APPENDIX J

USACE Section 10 Rivers and Harbors Act/Section 404 Clean Water Act Permit Application

- Application for Department of the Army Permit (December 2017) cover letter.
- Permit Application for the Department of the Army Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act, December 2017.
- Engineering Drawings (G001, G002, MA-XXXX, TA-XXXX, PA-XXXX).

Note to Reader: Please refer to Appendix M for the complete Compensatory Mitigation Plan (Block 23 of this Permit Application for the Department of the Army Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act, December 2017), preceded by the Compensatory Mitigation Plan Memorandum, Donlin Gold, dated February 28, 2018.

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Application for Department of the Army Permit (December 2017)

Cover Letter

Permit Application for the Department of the Army Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act

December 20, 2017

Richard L. Darden, Ph.D.
Regulatory Division
Alaska District
United States Army Corps of Engineers
JBER Anchorage, AK 99506

RE: Updated Application for Department of the Army Permit (December 2017)
Donlin Gold Project
POA-1995-120

Dr. Darden:

Donlin Gold, LLC (Donlin Gold) is pleased to submit an updated Application for the Department of the Army (DA) Permit for the Donlin Gold Project (POA-1995-120), pursuant to Section 404 of the Clean Water Act (Section 404) and Section 10 of the Rivers and Harbors Act of 1899 (Section 10) to the United States Army Corps of Engineers (USACE).

Donlin Gold is proposing the development of an Open Pit, hard rock gold mine in western Alaska. The proposed mine site is 277-miles west of Anchorage, 145-miles northeast of Bethel, and 10- miles north of the village of Crooked Creek. In an effort to better manage the large spatial extent of the project, information in the permit application is separated into three project area components:

- Mine Area (MA) – Includes all mining facilities (e.g., open pit, waste rock facility and tailings storage facility) east of Crooked Creek.

- Transportation Area (TA) - Includes the transportation and logistical support facilities, including a proposed Jungjuk (Anyaruaq) Port site approximately 178-river miles upstream of Bethel and about 57-river miles upstream of Aniak, an All-Season Access Road between the port and mine site, an Airstrip, and housing facility (camp).

- Pipeline Area (PA) – Includes all pipeline-related facilities from Cook Inlet (near Beluga) to the proposed mine area for transporting natural gas for power generation, project heat and general energy demands.

Donlin Gold submitted a Preliminary Section 404 and Section 10 permit application to the USACE in July 2012. In December 2012, USACE published a Notice of Intent to prepare an Environmental Impact Statement (EIS) for the Donlin Gold Project. Donlin Gold revised the application in December 2014, and again in August 2015. The latter revision was public-noticed along with the Draft EIS in November 2015. The attached, updated 2017 application includes

revisions and refinements to the project design and footprint resulting, in part, from the NEPA process review, and supersedes all previous applications.

The most significant changes included in the updated application are:

- modified natural gas pipeline alignment to include the "North Route" option through the Alaska Range
- refined project footprint
- updated calculations of the project's impacts to Waters of the United States (WOUS) using USACE preliminary determined wetlands data
- inclusion of a final and detailed Compensatory Mitigation Plan
- streamlined application format

To the extent practicable, the proposed project has be designed and modified to avoid impacts to WOUS and important cultural resources and wildlife habitats. Pursuant to Section 404, the proposed project would require placement of 4,368,300-cubic yards of fill within 3,415-acres and 226,190-linear feet of WOUS. This includes 2,053-acres of permanent impacts and 1,361-acres of temporary impacts. Temporary short-term impacts to WOUS would be restored concurrent with construction of the project, or immediately thereafter (538-acres). Temporary long-term impacts would be reclaimed and restored during mine closure (823-acres). Linear WOUS impacts include 156,755-linear feet of permanent impacts and 69,435-linear feet of temporary impacts (53,346-linear feet of temporary short-term impacts, and 16,089-linear feet of temporary long-term impacts). The Section 10 impacts to navigable waters include 3-acres and 11,975-linear feet of WOUS, all temporary impacts (10,865-linear feet of Section 10 impacts are short-term, and 1,109-linear feet and 3-acres are long-term impacts).

Donlin Gold is proposing mitigation for unavoidable impacts to WOUS. Detailed discussion of avoidance and minimization are provided in Block 23 of the DA application. Donlin Gold has also prepared a Compensatory Mitigation Plan. The following is a high-level summary of Donlin Gold's proposed mitigation measures to avoid, minimize, and compensate for impacts to WOUS:

- Avoidance: Wetlands are prevalent within the project area and avoidance of all fill discharges into WOUS is not practicable. To the degree possible, the Donlin Gold Project facilities are planned to be on uplands.
- Minimization: Methods to minimize fill discharges into WOUS include engineering design, site selection, restoration plans, and construction methods.
- Compensatory Mitigation: For compensation for unavoidable impacts, Donlin Gold has identified aquatic resource sites suitable for permittee-responsible compensatory mitigation to offset impacts to WOUS that would be caused by the proposed project. Proposed restoration and preservation are noted below.

- Restore and preserve approximately 102-acres of wetlands and riparian areas with 8,501-linear feet (1.61-miles) of stream, and establish another 71-acres of riparian preservation buffers, in historic placer mining areas in the Upper Crooked Creek watershed (within the HUC-10 of the MA).

- Preserve a total of 5,888-acres of important and productive habitat, of which it is estimated 2,558 acres are wetland and ponds, with an additional 3,330-acres of riparian areas, stream area, and buffers, and 228,325-linear feet (43.24-miles) of streams in the Chuitna watershed.

A completed 'Application for DA Permit – Form 4345' is attached for your review and consideration. An attachment is provided where the available space in Form 4345 is insufficient to provide the required information. We have also included an updated set of project drawings of the proposed facilities that require work in Waters of the United States. These drawings are preliminary plans, not for construction, that will be updated during detailed engineering design. They depict the determined WOUS along with the project footprint and temporary work areas.

We thank you for your time and efforts in reviewing our project materials to date and going forward. Please contact me at (907) 273-0200 if you have questions or concerns.

Sincerely,

Daniel Graham, PE
Permitting and Environmental Manager

Enclosure:

Application for DA Permit - Form 4345

CC:

Jamie Hyslop, USACE
Rachel Klein, The Kuskokwim Corporation
Rosie Barr, Calista Corporation

Permit Application for the Department of the Army Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act



Permit Application for the Department of the Army Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act

December, 2017

Acronyms

AAC	Alaska Administrative Code
ANCSA	Alaska Native Claims Settlement Act
BMP	Best Management Practice
BTC	Birch Tree Crossing
Calista	Calista Corporation
Donlin Gold	Donlin Gold, LLC
Engineering Drawings	Associated Engineering Drawings
FDCP	Fugitive Dust Control Plan
FWDD	Fresh Water Diversion Dams
H	Horizontal
HDD	Horizontal Directional Drilling
HUC	Hydrologic Unit Code
INHT	Iditarod National Historic Trail
MA	Mine Area
MBTA	Migratory Bird Treaty Act
MP	Milepost
MSGP	Multi-Sector General Permit
Mst	Million short tons
NAG	non-acid generating
OHW	ordinary high water
PA	Pipeline Area
PAG	potentially acid generating
PSY	pipe storage yard
ROW	Right-of-Way
SWPPP	Storm Water Pollution Prevention Plan
TA	Transportation Area
TEU	Twenty-foot Equivalent Units
TKC	The Kuskokwim Corporation
TSF	Tailings Storage Facility
USFWS	United States Fish and Wildlife Service
V	Vertical
WES	water extraction site
WOUS	Waters of the United States
WRF	Waste Rock Facility

U.S. ARMY CORPS OF ENGINEERS

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

33 CFR 325. The proponent agency is CECW-CO-R.

Form Approved -
OMB No. 0710-0003
Expires: 30-SEPTEMBER-2015

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE

(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME	8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required)
First - Andy Middle - Last - Cole	First - Middle - Last -
Company - Donlin Gold, LLC (Donlin Gold)	Company -
E-mail Address - acole@DonlinGold.com	E-mail Address -
6. APPLICANT'S ADDRESS:	**9. AGENT'S ADDRESS:**
Address- 4720 Business Park Blvd., Suite G-25	Address-
City - Anchorage State - AK Zip - 99503 Country - USA	City - State - Zip - Country -
7. APPLICANT'S PHONE NOs. w/AREA CODE	**10. AGENTS PHONE NOs. w/AREA CODE**
a. Residence b. Business 907.273.0200 c. Fax 907.273.0201	a. Residence b. Business c. Fax

STATEMENT OF AUTHORIZATION

11. I hereby authorize, _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

_____ _____
SIGNATURE OF APPLICANT DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions)
Donlin Gold Project

13. NAME OF WATERBODY, IF KNOWN (if applicable)	14. PROJECT STREET ADDRESS (if applicable)
Primary-Crooked Creek; Secondary- See attached Block 13	Address N/A
15. LOCATION OF PROJECT Latitude: °N See attached Block 15 Longitude: °W	City - State- Zip-

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions)
State Tax Parcel ID See attached Block 16 Municipality
Section - Township - Range -

17. DIRECTIONS TO THE SITE

See attached Block 17

18. Nature of Activity (Description of project, include all features)

See attached Block 18

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

See attached Block 19

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

See attached Block 20

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards

See attached Block 21

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres See attached Block 22

or

Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

See attached Block 23

24. Is Any Portion of the Work Already Complete? ☐ Yes ☒ No IF YES, DESCRIBE THE COMPLETED WORK

No work described in this permit has been completed. The proposed project area overlaps existing disturbance, including fills previously authorized in support of the project, as well as other mining activities in the area. In the Crooked Creek Watershed, containing the MA, there is 0.5-percent existing impervious surface. The proposed mine would create an additional 2,571-acres of impervious surface through cut and fill activities. In the Headwaters Iditarod River and Veahna Creek-Kuskokwim River Watersheds, which contain the transportation access, there is 68-percent existing impervious surface. The transportation access would add an additional 105-acres of impervious surface with fill activities. Within the 28 HUC-10 watersheds of the proposed pipeline footprint, there is 0.04-percent existing impervious surface. The proposed project would add 0.004-percent impervious surface to the HUC-10 watersheds within the pipeline footprint.

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- See attached Block 25

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
See attached Block 26					

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.



SIGNATURE OF APPLICANT — 12/20/17 DATE — SIGNATURE OF AGENT — DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than $10,000 or imprisoned not more than five years or both.

Block 13. Name of Waterbody

Names of waterbodies directly affected by the proposed project are provided in this Block. Major streams, by project area, are listed in Table 13-1. Table 13-2 through Table 13-7 list all waterbodies directly affected by the proposed project and include the following information:

- waterbody name (as shown in Operations and Maintenance Business Information Link Regulatory Module naming convention)
- Hydrologic Unit Code (HUC)-10 code and name
- wetland status
- vegetation community
- hydrogeomorphic classification
- coordinates of the central point for wetland polygons and stream lines impacted by the proposed project.

Block 13 List of Tables	Block 13 page number
Table 13-1 – Major Streams by Project Area	Page 13-1
Table 13-2 – Mine Area Waterbodies	Page 13-2
Table 13-3 – Transportation Area Waterbodies	Page 13-63
Table 13-4 – Pipeline Area Waterbodies	Page 13-77
Table 13-5 – Mine Area Streams	Page 13-284
Table 13-6 – Transportation Area Streams	Page 13-289
Table 13-7 – Pipeline Area Streams	Page 13-291

Table 13-1 Major Streams by Project Area

MINE AREA	TRANSPORTATION AREA	PIPELINE AREA
American Creek	Crooked Creek	Big River
Anaconda Creek	Getmuna Creek	East Fork George River
Crooked Creek	Jungjuk Creek	George River
Queen Gulch	Kuskokwim River	Happy River
Lewis Gulch		Jones River
Omega Gulch		Kuskokwim River
Snow Gulch		Middle Fork Kuskokwim
		North Fork George River
		Skwentna River
		South Fork Kuskokwim River
		Susitna River
		Tatlawiksuk River
		Tatina River
		Windy Fork Middle Fork Kuskokwim River
		Yentna River

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-IsolateWetlands2	1903050108	Crooked Creek	W	CAWS	Slope	PSS1B	62.023225	-158.118382
Crooked Creek-IsolateWetlands3	1903050108	Crooked Creek	W	CWS	Slope	PSS1B	62.023044	-158.118686
Crooked Creek-IsolateWetlands4	1903050108	Crooked Creek	W	DSSR	Flat	PEM1B	62.033702	-158.244016
Crooked Creek-IsolateWetlands5	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.031587	-158.235922
Crooked Creek-RPWWetlands1000	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.037843	-158.248926
Crooked Creek-RPWWetlands1001	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.044238	-158.228155
Crooked Creek-RPWWetlands1002	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.043416	-158.227256
Crooked Creek-RPWWetlands1003	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.048446	-158.219606
Crooked Creek-RPWWetlands1004	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.054899	-158.213154
Crooked Creek-RPWWetlands1005	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.055774	-158.224769
Crooked Creek-RPWWetlands1057	1903050108	Crooked Creek	W	LST	Riverine	PSS1/EM1B	62.031015	-158.222636
Crooked Creek-RPWWetlands1058	1903050108	Crooked Creek	W	LST	Riverine	PSS1/EM1C	62.005174	-158.132149
Crooked Creek-RPWWetlands1059	1903050108	Crooked Creek	W	LST	Riverine	PSS1B	62.024306	-158.138482
Crooked Creek-RPWWetlands1060	1903050108	Crooked Creek	W	LST	Riverine	PSS1B	62.026157	-158.201686
Crooked Creek-RPWWetlands1061	1903050108	Crooked Creek	W	LST	Riverine	PSS1B	62.031730	-158.197758
Crooked Creek-RPWWetlands1062	1903050108	Crooked Creek	W	LST	Riverine	PSS1C	62.020444	-158.171032
Crooked Creek-RPWWetlands1063	1903050108	Crooked Creek	W	LST	Riverine	PSS1C	62.023652	-158.139512
Crooked Creek-RPWWetlands1067	1903050108	Crooked Creek	W	LST	Slope	PEM1/SS1B	62.025581	-158.197420
Crooked Creek-RPWWetlands1073	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.993546	-158.138337
Crooked Creek-RPWWetlands1074	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.996797	-158.148758

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1075	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.997050	-158.151042
Crooked Creek-RPWWetlands1076	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.998860	-158.210014
Crooked Creek-RPWWetlands1077	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.998667	-158.213800
Crooked Creek-RPWWetlands1078	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.999063	-158.158843
Crooked Creek-RPWWetlands1079	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.999747	-158.204040
Crooked Creek-RPWWetlands1080	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.000435	-158.190478
Crooked Creek-RPWWetlands1081	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	61.999157	-158.201568
Crooked Creek-RPWWetlands1082	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.000871	-158.188056
Crooked Creek-RPWWetlands1083	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.001108	-158.186910
Crooked Creek-RPWWetlands1084	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.001324	-158.186039
Crooked Creek-RPWWetlands1085	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.002151	-158.191129
Crooked Creek-RPWWetlands1086	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.002250	-158.181797
Crooked Creek-RPWWetlands1087	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.000793	-158.158256
Crooked Creek-RPWWetlands1088	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.005494	-158.140710
Crooked Creek-RPWWetlands1089	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.006087	-158.142644
Crooked Creek-RPWWetlands1092	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.007711	-158.129169
Crooked Creek-RPWWetlands1095	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.018762	-158.126682
Crooked Creek-RPWWetlands1096	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.019333	-158.128529
Crooked Creek-RPWWetlands1097	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.020240	-158.147949
Crooked Creek-RPWWetlands1098	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.020969	-158.148653

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1099	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.021061	-158.147847
Crooked Creek-RPWWetlands110	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.021814	-158.244824
Crooked Creek-RPWWetlands1102	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.022249	-158.142353
Crooked Creek-RPWWetlands1104	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.023361	-158.249488
Crooked Creek-RPWWetlands1105	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.020760	-158.171486
Crooked Creek-RPWWetlands1109	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.024438	-158.191738
Crooked Creek-RPWWetlands1110	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.023989	-158.189260
Crooked Creek-RPWWetlands1112	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.025621	-158.198158
Crooked Creek-RPWWetlands1113	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.026048	-158.202495
Crooked Creek-RPWWetlands1115	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.027432	-158.248325
Crooked Creek-RPWWetlands1116	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.027524	-158.248579
Crooked Creek-RPWWetlands1117	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.028153	-158.248560
Crooked Creek-RPWWetlands1118	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.028451	-158.248456
Crooked Creek-RPWWetlands1119	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.028913	-158.247757
Crooked Creek-RPWWetlands112	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.019966	-158.246828
Crooked Creek-RPWWetlands1120	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.030183	-158.213190
Crooked Creek-RPWWetlands1121	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.030850	-158.219614
Crooked Creek-RPWWetlands1122	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.032023	-158.216671
Crooked Creek-RPWWetlands1123	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.035645	-158.187609
Crooked Creek-RPWWetlands1124	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.035382	-158.251670

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1125	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.043900	-158.249518
Crooked Creek-RPWWetlands1128	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.047442	-158.220738
Crooked Creek-RPWWetlands1130	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.048259	-158.213753
Crooked Creek-RPWWetlands1131	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.048349	-158.222743
Crooked Creek-RPWWetlands1132	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.048194	-158.218773
Crooked Creek-RPWWetlands1133	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.048753	-158.221134
Crooked Creek-RPWWetlands1134	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.048696	-158.233381
Crooked Creek-RPWWetlands1136	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.049848	-158.225709
Crooked Creek-RPWWetlands1137	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.053208	-158.225759
Crooked Creek-RPWWetlands1138	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.053830	-158.230525
Crooked Creek-RPWWetlands114	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.023186	-158.249824
Crooked Creek-RPWWetlands1145	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.001171	-158.191754
Crooked Creek-RPWWetlands115	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.022184	-158.231125
Crooked Creek-RPWWetlands1152	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.025473	-158.247265
Crooked Creek-RPWWetlands1154	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.026624	-158.248253
Crooked Creek-RPWWetlands1156	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.028719	-158.212547
Crooked Creek-RPWWetlands1157	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.028712	-158.211743
Crooked Creek-RPWWetlands1158	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.030961	-158.219010
Crooked Creek-RPWWetlands116	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.023190	-158.248441
Crooked Creek-RPWWetlands1161	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.046774	-158.244768

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1178	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1C	62.003283	-158.160018
Crooked Creek-RPWWetlands1191	1903050108	Crooked Creek	W	LST	Slope	PSS1B	61.997471	-158.215975
Crooked Creek-RPWWetlands1192	1903050108	Crooked Creek	W	LST	Slope	PSS1B	61.998576	-158.210966
Crooked Creek-RPWWetlands1194	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.002297	-158.168710
Crooked Creek-RPWWetlands1195	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.002628	-158.191618
Crooked Creek-RPWWetlands1199	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.004694	-158.132185
Crooked Creek-RPWWetlands1200	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.009116	-158.120623
Crooked Creek-RPWWetlands1201	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.019735	-158.169556
Crooked Creek-RPWWetlands1202	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.020295	-158.174258
Crooked Creek-RPWWetlands1203	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.020650	-158.176029
Crooked Creek-RPWWetlands1204	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.020690	-158.170866
Crooked Creek-RPWWetlands1205	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.021035	-158.173782
Crooked Creek-RPWWetlands1206	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.021213	-158.174831
Crooked Creek-RPWWetlands1207	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.023497	-158.140566
Crooked Creek-RPWWetlands1208	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.024866	-158.136115
Crooked Creek-RPWWetlands1209	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.028954	-158.215218
Crooked Creek-RPWWetlands121	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.029716	-158.193757
Crooked Creek-RPWWetlands1210	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.030885	-158.211887
Crooked Creek-RPWWetlands1211	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.030691	-158.209869
Crooked Creek-RPWWetlands1212	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.030468	-158.222729

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1213	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.031389	-158.200406
Crooked Creek-RPWWetlands1214	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.031721	-158.196561
Crooked Creek-RPWWetlands1215	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.036865	-158.185382
Crooked Creek-RPWWetlands1216	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.036963	-158.186269
Crooked Creek-RPWWetlands1217	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.038650	-158.182995
Crooked Creek-RPWWetlands1218	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.041006	-158.250552
Crooked Creek-RPWWetlands1219	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.046885	-158.209482
Crooked Creek-RPWWetlands122	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.030143	-158.216368
Crooked Creek-RPWWetlands1220	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.048243	-158.221847
Crooked Creek-RPWWetlands1237	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.042173	-158.251555
Crooked Creek-RPWWetlands124	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.031331	-158.222526
Crooked Creek-RPWWetlands1252	1903050108	Crooked Creek	W	LST	Slope	PSS1C	61.998017	-158.192635
Crooked Creek-RPWWetlands1253	1903050108	Crooked Creek	W	LST	Slope	PSS1C	62.019178	-158.163794
Crooked Creek-RPWWetlands1260	1903050108	Crooked Creek	W	MH	Flat	PEM1B	62.037849	-158.248274
Crooked Creek-RPWWetlands1262	1903050108	Crooked Creek	W	MH	Flat	PEM1C	62.047711	-158.219764
Crooked Creek-RPWWetlands1264	1903050108	Crooked Creek	W	MH	Riverine	PEM1/SS1C	62.002012	-158.121023
Crooked Creek-RPWWetlands1265	1903050108	Crooked Creek	W	MH	Riverine	PEM1/SS1C	62.028666	-158.215089
Crooked Creek-RPWWetlands1271	1903050108	Crooked Creek	W	MH	Riverine	PEM1C	62.027915	-158.248567
Crooked Creek-RPWWetlands1273	1903050108	Crooked Creek	W	MH	Riverine	PEM1C	62.002702	-158.188355
Crooked Creek-RPWWetlands1274	1903050108	Crooked Creek	W	MH	Riverine	PEM1C	62.002662	-158.179502

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1275	1903050108	Crooked Creek	W	MH	Riverine	PEM1C	62.004445	-158.152056
Crooked Creek-RPWWetlands1276	1903050108	Crooked Creek	W	MH	Riverine	PEM1C	62.027437	-158.247457
Crooked Creek-RPWWetlands1282	1903050108	Crooked Creek	W	MH	Slope	PEM1/SS1B	62.037625	-158.239835
Crooked Creek-RPWWetlands1283	1903050108	Crooked Creek	W	MH	Slope	PEM1/SS1B	62.052974	-158.225541
Crooked Creek-RPWWetlands1288	1903050108	Crooked Creek	W	MH	Slope	PEM1B	61.998745	-158.159782
Crooked Creek-RPWWetlands1289	1903050108	Crooked Creek	W	MH	Slope	PEM1B	62.035552	-158.234058
Crooked Creek-RPWWetlands1293	1903050108	Crooked Creek	W	MH	Slope	PEM1B	61.998062	-158.159551
Crooked Creek-RPWWetlands1294	1903050108	Crooked Creek	W	MH	Slope	PEM1B	62.003840	-158.156473
Crooked Creek-RPWWetlands1295	1903050108	Crooked Creek	W	MH	Slope	PEM1B	62.027747	-158.112278
Crooked Creek-RPWWetlands1297	1903050108	Crooked Creek	W	MH	Slope	PEM1B	62.053523	-158.224158
Crooked Creek-RPWWetlands130	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.033581	-158.247769
Crooked Creek-RPWWetlands1304	1903050108	Crooked Creek	W	MH	Slope	PEM1C	62.024928	-158.182886
Crooked Creek-RPWWetlands1305	1903050108	Crooked Creek	W	MH	Slope	PEM1C	62.026672	-158.177931
Crooked Creek-RPWWetlands1306	1903050108	Crooked Creek	W	MH	Slope	PEM1C	62.027735	-158.176085
Crooked Creek-RPWWetlands1307	1903050108	Crooked Creek	W	MH	Slope	PEM1C	62.028260	-158.174862
Crooked Creek-RPWWetlands1308	1903050108	Crooked Creek	W	MH	Slope	PEM1C	62.048062	-158.220860
Crooked Creek-RPWWetlands1314	1903050108	Crooked Creek	W	MH	Slope	PEM1C	61.995106	-158.221262
Crooked Creek-RPWWetlands1315	1903050108	Crooked Creek	W	MH	Slope	PEM1C	61.997081	-158.208220
Crooked Creek-RPWWetlands1321	1903050108	Crooked Creek	W	OAS	Slope	PSS1A	62.025463	-158.180333
Crooked Creek-RPWWetlands1326	1903050108	Crooked Creek	W	OAWS	Flat	PSS1B	62.046390	-158.207951

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1344	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1/EM1C	62.001644	-158.119531
Crooked Creek-RPWWetlands1375	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.021447	-158.177966
Crooked Creek-RPWWetlands1379	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.023868	-158.252182
Crooked Creek-RPWWetlands138	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.037982	-158.251737
Crooked Creek-RPWWetlands1384	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.025375	-158.136220
Crooked Creek-RPWWetlands1389	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.026996	-158.256969
Crooked Creek-RPWWetlands1391	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.029674	-158.254233
Crooked Creek-RPWWetlands1438	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1B	62.026703	-158.204229
Crooked Creek-RPWWetlands1439	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1B	62.027422	-158.206734
Crooked Creek-RPWWetlands1440	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1B	62.027519	-158.208654
Crooked Creek-RPWWetlands1441	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1B	62.029413	-158.218693
Crooked Creek-RPWWetlands1446	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.022433	-158.142570
Crooked Creek-RPWWetlands1447	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.028790	-158.216175
Crooked Creek-RPWWetlands1448	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.032136	-158.225352
Crooked Creek-RPWWetlands1449	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.049281	-158.235823
Crooked Creek-RPWWetlands1454	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	61.998017	-158.213049
Crooked Creek-RPWWetlands1455	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	61.998535	-158.210081
Crooked Creek-RPWWetlands1456	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.001437	-158.192602
Crooked Creek-RPWWetlands1458	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.020073	-158.167572
Crooked Creek-RPWWetlands1459	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.020194	-158.159103

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1460	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.020393	-158.150210
Crooked Creek-RPWWetlands1461	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.020640	-158.172959
Crooked Creek-RPWWetlands1463	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.021674	-158.144573
Crooked Creek-RPWWetlands1464	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.023348	-158.140183
Crooked Creek-RPWWetlands1465	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.027211	-158.210921
Crooked Creek-RPWWetlands1472	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.049543	-158.234246
Crooked Creek-RPWWetlands1473	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	62.049069	-158.225687
Crooked Creek-RPWWetlands148	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047511	-158.218780
Crooked Creek-RPWWetlands149	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047426	-158.218068
Crooked Creek-RPWWetlands150	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047379	-158.240807
Crooked Creek-RPWWetlands151	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047358	-158.228706
Crooked Creek-RPWWetlands1515	1903050108	Crooked Creek	W	OAWS	Slope	PSS1/EM1B	62.003430	-158.158764
Crooked Creek-RPWWetlands152	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047515	-158.217362
Crooked Creek-RPWWetlands1522	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.000266	-158.198424
Crooked Creek-RPWWetlands1523	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.027328	-158.206244
Crooked Creek-RPWWetlands1524	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.027492	-158.208329
Crooked Creek-RPWWetlands1525	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.027604	-158.208931
Crooked Creek-RPWWetlands1526	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.031668	-158.222635
Crooked Creek-RPWWetlands1527	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.032091	-158.221535
Crooked Creek-RPWWetlands1528	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.033648	-158.193369

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1529	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.034937	-158.190499
Crooked Creek-RPWWetlands153	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047527	-158.216273
Crooked Creek-RPWWetlands1530	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.053903	-158.228857
Crooked Creek-RPWWetlands1532	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.056803	-158.175399
Crooked Creek-RPWWetlands154	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.047912	-158.219142
Crooked Creek-RPWWetlands1542	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	61.995864	-158.143203
Crooked Creek-RPWWetlands1543	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.000337	-158.198477
Crooked Creek-RPWWetlands1545	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	62.011960	-158.108348
Crooked Creek-RPWWetlands155	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.048114	-158.240548
Crooked Creek-RPWWetlands1554	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	61.998422	-158.211017
Crooked Creek-RPWWetlands1555	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	61.999868	-158.193963
Crooked Creek-RPWWetlands1556	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.019100	-158.127490
Crooked Creek-RPWWetlands1557	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.024827	-158.192618
Crooked Creek-RPWWetlands1558	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.027989	-158.125672
Crooked Creek-RPWWetlands1559	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.029089	-158.184416
Crooked Creek-RPWWetlands156	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.048238	-158.226850
Crooked Creek-RPWWetlands1563	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	61.997506	-158.208907
Crooked Creek-RPWWetlands1564	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	61.998019	-158.209400
Crooked Creek-RPWWetlands1565	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	61.998411	-158.209033
Crooked Creek-RPWWetlands1566	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.018797	-158.129011

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1568	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.019685	-158.124550
Crooked Creek-RPWWetlands1572	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	62.040119	-158.178839
Crooked Creek-RPWWetlands1582	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.987391	-158.221601
Crooked Creek-RPWWetlands1584	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.986330	-158.229577
Crooked Creek-RPWWetlands1585	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.988007	-158.250232
Crooked Creek-RPWWetlands1587	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.991607	-158.247675
Crooked Creek-RPWWetlands1589	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.996076	-158.221908
Crooked Creek-RPWWetlands1593	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.995973	-158.210731
Crooked Creek-RPWWetlands1594	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.997652	-158.213988
Crooked Creek-RPWWetlands1595	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.997922	-158.209897
Crooked Creek-RPWWetlands1596	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.997860	-158.211513
Crooked Creek-RPWWetlands1597	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.995298	-158.249936
Crooked Creek-RPWWetlands160	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.052462	-158.231302
Crooked Creek-RPWWetlands1600	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001403	-158.186663
Crooked Creek-RPWWetlands1601	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001141	-158.173769
Crooked Creek-RPWWetlands1602	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001120	-158.190778
Crooked Creek-RPWWetlands1603	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001387	-158.187643
Crooked Creek-RPWWetlands1604	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001557	-158.188399
Crooked Creek-RPWWetlands1605	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001439	-158.189434
Crooked Creek-RPWWetlands1606	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.001922	-158.186084

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1607	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.003662	-158.207247
Crooked Creek-RPWWetlands1608	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.004922	-158.204216
Crooked Creek-RPWWetlands1609	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.005486	-158.205180
Crooked Creek-RPWWetlands1610	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.006115	-158.215213
Crooked Creek-RPWWetlands1611	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.008330	-158.221711
Crooked Creek-RPWWetlands1613	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.009774	-158.246334
Crooked Creek-RPWWetlands1614	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.008037	-158.208372
Crooked Creek-RPWWetlands1620	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.019030	-158.225987
Crooked Creek-RPWWetlands1623	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.023654	-158.250220
Crooked Creek-RPWWetlands1624	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.023768	-158.248591
Crooked Creek-RPWWetlands1625	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.030253	-158.211592
Crooked Creek-RPWWetlands1626	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.030635	-158.181340
Crooked Creek-RPWWetlands1627	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.030059	-158.206977
Crooked Creek-RPWWetlands1628	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.032478	-158.204178
Crooked Creek-RPWWetlands1629	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.032532	-158.205151
Crooked Creek-RPWWetlands1630	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.032373	-158.206218
Crooked Creek-RPWWetlands1632	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.035211	-158.247377
Crooked Creek-RPWWetlands1633	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039226	-158.230317
Crooked Creek-RPWWetlands1634	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039328	-158.231825
Crooked Creek-RPWWetlands1635	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039348	-158.232494

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1636	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039403	-158.231137
Crooked Creek-RPWWetlands1637	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039371	-158.228525
Crooked Creek-RPWWetlands1638	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039539	-158.229792
Crooked Creek-RPWWetlands1639	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039447	-158.233293
Crooked Creek-RPWWetlands1640	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039693	-158.230649
Crooked Creek-RPWWetlands1641	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039782	-158.227769
Crooked Creek-RPWWetlands1642	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039907	-158.231385
Crooked Creek-RPWWetlands1643	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039775	-158.235104
Crooked Creek-RPWWetlands1644	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039937	-158.232784
Crooked Creek-RPWWetlands1645	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.039942	-158.235806
Crooked Creek-RPWWetlands1646	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040147	-158.231926
Crooked Creek-RPWWetlands1647	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040313	-158.232553
Crooked Creek-RPWWetlands1648	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040338	-158.236284
Crooked Creek-RPWWetlands1649	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040293	-158.227591
Crooked Creek-RPWWetlands1650	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040514	-158.234607
Crooked Creek-RPWWetlands1651	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040463	-158.230660
Crooked Creek-RPWWetlands1652	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040743	-158.232827
Crooked Creek-RPWWetlands1653	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040839	-158.231705
Crooked Creek-RPWWetlands1654	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040984	-158.230641
Crooked Creek-RPWWetlands1655	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.041031	-158.237841

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1656	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040888	-158.236522
Crooked Creek-RPWWetlands1657	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040861	-158.235199
Crooked Creek-RPWWetlands1658	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.040375	-158.228807
Crooked Creek-RPWWetlands1659	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.041100	-158.227711
Crooked Creek-RPWWetlands1660	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.041701	-158.225543
Crooked Creek-RPWWetlands1661	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.041691	-158.223717
Crooked Creek-RPWWetlands1662	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.042481	-158.233152
Crooked Creek-RPWWetlands1663	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.043128	-158.225023
Crooked Creek-RPWWetlands1664	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.045113	-158.244251
Crooked Creek-RPWWetlands1665	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.044255	-158.225143
Crooked Creek-RPWWetlands1666	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.044749	-158.219363
Crooked Creek-RPWWetlands1668	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.044936	-158.240594
Crooked Creek-RPWWetlands1669	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.045716	-158.245006
Crooked Creek-RPWWetlands1670	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.044804	-158.237382
Crooked Creek-RPWWetlands1671	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.045092	-158.216290
Crooked Creek-RPWWetlands1672	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.046312	-158.207035
Crooked Creek-RPWWetlands1673	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.045969	-158.236779
Crooked Creek-RPWWetlands1674	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.046814	-158.242966
Crooked Creek-RPWWetlands1675	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.045809	-158.225609
Crooked Creek-RPWWetlands1676	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.047127	-158.218888

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1677	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.047746	-158.220384
Crooked Creek-RPWWetlands1678	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.047889	-158.213595
Crooked Creek-RPWWetlands1679	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.047408	-158.224319
Crooked Creek-RPWWetlands1681	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.048909	-158.232215
Crooked Creek-RPWWetlands1682	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.050162	-158.232482
Crooked Creek-RPWWetlands1684	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.051359	-158.166184
Crooked Creek-RPWWetlands1685	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.052040	-158.229208
Crooked Creek-RPWWetlands1686	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.053393	-158.227248
Crooked Creek-RPWWetlands1688	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.055125	-158.228356
Crooked Creek-RPWWetlands1691	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.056365	-158.224563
Crooked Creek-RPWWetlands1692	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.057546	-158.214344
Crooked Creek-RPWWetlands1694	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.057975	-158.217476
Crooked Creek-RPWWetlands1751	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.028886	-158.166899
Crooked Creek-RPWWetlands1753	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.012391	-158.218356
Crooked Creek-RPWWetlands1756	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.024812	-158.194073
Crooked Creek-RPWWetlands1757	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.025198	-158.196484
Crooked Creek-RPWWetlands1759	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.025605	-158.246979
Crooked Creek-RPWWetlands1760	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.027577	-158.205796
Crooked Creek-RPWWetlands1761	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.027591	-158.202241
Crooked Creek-RPWWetlands1762	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.028230	-158.204109

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1763	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.029365	-158.201749
Crooked Creek-RPWWetlands1764	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.030106	-158.219499
Crooked Creek-RPWWetlands1765	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.030261	-158.219949
Crooked Creek-RPWWetlands1766	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.030903	-158.221438
Crooked Creek-RPWWetlands1767	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.031587	-158.222057
Crooked Creek-RPWWetlands1768	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.031119	-158.215970
Crooked Creek-RPWWetlands1769	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.031609	-158.207782
Crooked Creek-RPWWetlands1770	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.031852	-158.223537
Crooked Creek-RPWWetlands1771	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.032104	-158.222725
Crooked Creek-RPWWetlands1772	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.031533	-158.220446
Crooked Creek-RPWWetlands1773	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.031915	-158.218439
Crooked Creek-RPWWetlands1774	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.032208	-158.211821
Crooked Creek-RPWWetlands1775	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.033725	-158.210343
Crooked Creek-RPWWetlands1776	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.033626	-158.215791
Crooked Creek-RPWWetlands1777	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.039266	-158.249212
Crooked Creek-RPWWetlands1778	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041413	-158.229507
Crooked Creek-RPWWetlands1779	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041442	-158.231192
Crooked Creek-RPWWetlands1780	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041520	-158.232507
Crooked Creek-RPWWetlands1781	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041530	-158.233412
Crooked Creek-RPWWetlands1782	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041536	-158.230553

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1783	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041649	-158.231508
Crooked Creek-RPWWetlands1784	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041556	-158.228808
Crooked Creek-RPWWetlands1785	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041608	-158.229482
Crooked Creek-RPWWetlands1786	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041863	-158.228039
Crooked Creek-RPWWetlands1787	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041884	-158.229579
Crooked Creek-RPWWetlands1788	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041887	-158.231468
Crooked Creek-RPWWetlands1789	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041830	-158.234761
Crooked Creek-RPWWetlands1790	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.041971	-158.238196
Crooked Creek-RPWWetlands1791	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.042236	-158.231544
Crooked Creek-RPWWetlands1792	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.042231	-158.228283
Crooked Creek-RPWWetlands1793	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.042647	-158.229679
Crooked Creek-RPWWetlands1794	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.042504	-158.230606
Crooked Creek-RPWWetlands1795	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.042642	-158.234661
Crooked Creek-RPWWetlands1796	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.042854	-158.238236
Crooked Creek-RPWWetlands1797	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043095	-158.227651
Crooked Creek-RPWWetlands1798	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043001	-158.236486
Crooked Creek-RPWWetlands1799	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043161	-158.232812
Crooked Creek-RPWWetlands1800	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043660	-158.221915
Crooked Creek-RPWWetlands1801	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043997	-158.234154
Crooked Creek-RPWWetlands1802	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043694	-158.238639

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1803	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.043878	-158.231343
Crooked Creek-RPWWetlands1804	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.044200	-158.221997
Crooked Creek-RPWWetlands1805	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.044599	-158.216598
Crooked Creek-RPWWetlands1806	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.044494	-158.232218
Crooked Creek-RPWWetlands1807	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.044713	-158.217273
Crooked Creek-RPWWetlands1808	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.044892	-158.221465
Crooked Creek-RPWWetlands1809	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.044626	-158.229905
Crooked Creek-RPWWetlands1810	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.045343	-158.229877
Crooked Creek-RPWWetlands1811	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.045571	-158.221970
Crooked Creek-RPWWetlands1812	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.047323	-158.220162
Crooked Creek-RPWWetlands1813	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.046955	-158.211524
Crooked Creek-RPWWetlands1814	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.047861	-158.221061
Crooked Creek-RPWWetlands1815	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.047993	-158.211091
Crooked Creek-RPWWetlands1816	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.048675	-158.210563
Crooked Creek-RPWWetlands1817	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.049301	-158.224492
Crooked Creek-RPWWetlands1818	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.049999	-158.231091
Crooked Creek-RPWWetlands1819	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.050040	-158.228114
Crooked Creek-RPWWetlands1820	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.050957	-158.222935
Crooked Creek-RPWWetlands1821	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.052269	-158.218100
Crooked Creek-RPWWetlands1822	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.054403	-158.223087

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1823	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.054724	-158.225859
Crooked Creek-RPWWetlands1824	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.056381	-158.222596
Crooked Creek-RPWWetlands1825	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	62.056034	-158.218284
Crooked Creek-RPWWetlands1845	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.984235	-158.218323
Crooked Creek-RPWWetlands1846	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.986682	-158.222837
Crooked Creek-RPWWetlands1847	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.993674	-158.224506
Crooked Creek-RPWWetlands1849	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.995328	-158.216970
Crooked Creek-RPWWetlands1850	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.994918	-158.204214
Crooked Creek-RPWWetlands1852	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.999366	-158.171171
Crooked Creek-RPWWetlands1853	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.998652	-158.184720
Crooked Creek-RPWWetlands1855	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.004514	-158.213897
Crooked Creek-RPWWetlands1856	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.006960	-158.210226
Crooked Creek-RPWWetlands1857	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.007044	-158.235336
Crooked Creek-RPWWetlands1858	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.005418	-158.244864
Crooked Creek-RPWWetlands1859	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.013024	-158.241284
Crooked Creek-RPWWetlands1860	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.014681	-158.223093
Crooked Creek-RPWWetlands1861	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.015341	-158.230740
Crooked Creek-RPWWetlands1864	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.018556	-158.219135
Crooked Creek-RPWWetlands1867	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.022691	-158.238840
Crooked Creek-RPWWetlands1871	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.023844	-158.181901

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1872	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.025001	-158.247737
Crooked Creek-RPWWetlands1875	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.024364	-158.241247
Crooked Creek-RPWWetlands1877	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.026455	-158.247499
Crooked Creek-RPWWetlands1878	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.026999	-158.249668
Crooked Creek-RPWWetlands1879	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.027134	-158.238325
Crooked Creek-RPWWetlands1880	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.029471	-158.214686
Crooked Creek-RPWWetlands1881	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.030537	-158.218745
Crooked Creek-RPWWetlands1882	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.031048	-158.225212
Crooked Creek-RPWWetlands1883	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.032632	-158.222107
Crooked Creek-RPWWetlands1886	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.033454	-158.220788
Crooked Creek-RPWWetlands1887	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.033325	-158.218316
Crooked Creek-RPWWetlands1888	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.038316	-158.250629
Crooked Creek-RPWWetlands1889	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.041914	-158.236949
Crooked Creek-RPWWetlands1890	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.046702	-158.217728
Crooked Creek-RPWWetlands1891	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.046949	-158.207579
Crooked Creek-RPWWetlands1892	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.047113	-158.208297
Crooked Creek-RPWWetlands1893	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.047260	-158.208779
Crooked Creek-RPWWetlands1894	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.046547	-158.229745
Crooked Creek-RPWWetlands1895	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.047041	-158.237099
Crooked Creek-RPWWetlands1896	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.048602	-158.214956

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1897	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.049263	-158.216921
Crooked Creek-RPWWetlands1898	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.049250	-158.212952
Crooked Creek-RPWWetlands1900	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.050011	-158.214334
Crooked Creek-RPWWetlands1901	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.049895	-158.211548
Crooked Creek-RPWWetlands1902	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.050444	-158.214073
Crooked Creek-RPWWetlands1903	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.050874	-158.210077
Crooked Creek-RPWWetlands1904	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.052637	-158.210297
Crooked Creek-RPWWetlands1905	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.052037	-158.213486
Crooked Creek-RPWWetlands1906	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.054487	-158.211329
Crooked Creek-RPWWetlands1907	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.054767	-158.218713
Crooked Creek-RPWWetlands1908	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.053902	-158.213035
Crooked Creek-RPWWetlands1910	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.055627	-158.215066
Crooked Creek-RPWWetlands1946	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	61.992657	-158.240217
Crooked Creek-RPWWetlands1947	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.000561	-158.229428
Crooked Creek-RPWWetlands1948	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.003718	-158.232775
Crooked Creek-RPWWetlands1950	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.010993	-158.225390
Crooked Creek-RPWWetlands1951	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.017991	-158.239151
Crooked Creek-RPWWetlands1952	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.022378	-158.172182
Crooked Creek-RPWWetlands1953	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.023323	-158.170192
Crooked Creek-RPWWetlands1954	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.022905	-158.172395

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1955	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.026311	-158.200442
Crooked Creek-RPWWetlands1956	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.026766	-158.203038
Crooked Creek-RPWWetlands1957	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.027071	-158.205121
Crooked Creek-RPWWetlands1958	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.027355	-158.193900
Crooked Creek-RPWWetlands1959	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.029562	-158.193126
Crooked Creek-RPWWetlands1960	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.029259	-158.212436
Crooked Creek-RPWWetlands1962	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.029770	-158.243006
Crooked Creek-RPWWetlands1991	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	62.002418	-158.171646
Crooked Creek-RPWWetlands1992	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	62.002470	-158.175190
Crooked Creek-RPWWetlands1995	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	62.020763	-158.224687
Crooked Creek-RPWWetlands1997	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	62.028117	-158.207480
Crooked Creek-RPWWetlands1998	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	62.040675	-158.249501
Crooked Creek-RPWWetlands1999	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	62.044229	-158.252783
Crooked Creek-RPWWetlands2028	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1C	62.002195	-158.163871
Crooked Creek-RPWWetlands2029	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1C	62.004150	-158.153157
Crooked Creek-RPWWetlands2030	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1C	62.005727	-158.140134
Crooked Creek-RPWWetlands2031	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1C	62.052605	-158.161298
Crooked Creek-RPWWetlands2047	1903050108	Crooked Creek	W	OBSF	Riverine	PSS4/1C	62.020907	-158.173908
Crooked Creek-RPWWetlands2071	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.987424	-158.240403
Crooked Creek-RPWWetlands2074	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.991567	-158.250918

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2075	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.989147	-158.125065
Crooked Creek-RPWWetlands2080	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.993427	-158.137321
Crooked Creek-RPWWetlands2081	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.993802	-158.229703
Crooked Creek-RPWWetlands2082	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.994205	-158.213538
Crooked Creek-RPWWetlands2084	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.994337	-158.143368
Crooked Creek-RPWWetlands2085	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.995016	-158.145122
Crooked Creek-RPWWetlands2086	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.995466	-158.147349
Crooked Creek-RPWWetlands2087	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.994878	-158.142818
Crooked Creek-RPWWetlands2088	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.995525	-158.149546
Crooked Creek-RPWWetlands2089	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.995873	-158.147305
Crooked Creek-RPWWetlands2090	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.995820	-158.149928
Crooked Creek-RPWWetlands2091	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.995476	-158.142317
Crooked Creek-RPWWetlands2092	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.996239	-158.148679
Crooked Creek-RPWWetlands2093	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.996278	-158.150124
Crooked Creek-RPWWetlands2094	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.996492	-158.154491
Crooked Creek-RPWWetlands2095	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.996508	-158.145956
Crooked Creek-RPWWetlands2096	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.996924	-158.149782
Crooked Creek-RPWWetlands2099	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.994189	-158.188299
Crooked Creek-RPWWetlands2100	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.999102	-158.200226
Crooked Creek-RPWWetlands2101	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.998783	-158.160633

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2102	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.999552	-158.199512
Crooked Creek-RPWWetlands2103	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.000005	-158.196700
Crooked Creek-RPWWetlands2104	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.999413	-158.162292
Crooked Creek-RPWWetlands2105	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.001260	-158.188232
Crooked Creek-RPWWetlands2108	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.001498	-158.186832
Crooked Creek-RPWWetlands2110	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.001610	-158.167121
Crooked Creek-RPWWetlands2111	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.001711	-158.117825
Crooked Creek-RPWWetlands2112	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002128	-158.224108
Crooked Creek-RPWWetlands2113	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002109	-158.171547
Crooked Creek-RPWWetlands2114	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002218	-158.176136
Crooked Creek-RPWWetlands2115	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.001979	-158.121628
Crooked Creek-RPWWetlands2116	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002428	-158.182098
Crooked Creek-RPWWetlands2117	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002203	-158.151428
Crooked Creek-RPWWetlands2119	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002487	-158.157519
Crooked Creek-RPWWetlands2120	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.003233	-158.181555
Crooked Creek-RPWWetlands2121	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002645	-158.151945
Crooked Creek-RPWWetlands2123	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.002993	-158.189084
Crooked Creek-RPWWetlands2125	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.003899	-158.230347
Crooked Creek-RPWWetlands2126	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.004420	-158.150527
Crooked Creek-RPWWetlands2127	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.004227	-158.130165

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2128	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.004271	-158.144933
Crooked Creek-RPWWetlands2130	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.004634	-158.146798
Crooked Creek-RPWWetlands2132	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.005588	-158.141737
Crooked Creek-RPWWetlands2133	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.003902	-158.157456
Crooked Creek-RPWWetlands2134	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.006281	-158.137190
Crooked Creek-RPWWetlands2135	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.006356	-158.134906
Crooked Creek-RPWWetlands2136	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.007926	-158.183024
Crooked Creek-RPWWetlands2138	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.007123	-158.126494
Crooked Creek-RPWWetlands2140	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.007677	-158.128849
Crooked Creek-RPWWetlands2141	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.009271	-158.125822
Crooked Creek-RPWWetlands2144	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.009574	-158.122727
Crooked Creek-RPWWetlands2145	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.010007	-158.118347
Crooked Creek-RPWWetlands2146	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.009887	-158.114231
Crooked Creek-RPWWetlands2147	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.011251	-158.106989
Crooked Creek-RPWWetlands2149	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.014821	-158.242462
Crooked Creek-RPWWetlands2150	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.017230	-158.160802
Crooked Creek-RPWWetlands2152	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.018529	-158.131757
Crooked Creek-RPWWetlands2154	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.018757	-158.127557
Crooked Creek-RPWWetlands2155	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.018521	-158.164801
Crooked Creek-RPWWetlands2157	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.019073	-158.159995

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2158	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.019059	-158.169367
Crooked Creek-RPWWetlands2159	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.019290	-158.154503
Crooked Creek-RPWWetlands2160	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.018769	-158.136657
Crooked Creek-RPWWetlands2161	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.019970	-158.169565
Crooked Creek-RPWWetlands2162	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.020329	-158.172432
Crooked Creek-RPWWetlands2163	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.019365	-158.124236
Crooked Creek-RPWWetlands2164	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.020600	-158.144214
Crooked Creek-RPWWetlands2167	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.022603	-158.248353
Crooked Creek-RPWWetlands2169	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.022538	-158.141480
Crooked Creek-RPWWetlands2170	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.022424	-158.186016
Crooked Creek-RPWWetlands2171	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.023141	-158.187616
Crooked Creek-RPWWetlands2173	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.023447	-158.138261
Crooked Creek-RPWWetlands2174	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.024240	-158.136874
Crooked Creek-RPWWetlands2175	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.023573	-158.193360
Crooked Creek-RPWWetlands2178	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.025467	-158.135029
Crooked Creek-RPWWetlands2179	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.027161	-158.132692
Crooked Creek-RPWWetlands2180	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.027875	-158.206237
Crooked Creek-RPWWetlands2181	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.027784	-158.130435
Crooked Creek-RPWWetlands2182	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.027981	-158.211965
Crooked Creek-RPWWetlands2183	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.028888	-158.215338

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2184	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.027333	-158.187333
Crooked Creek-RPWWetlands2188	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.029341	-158.211351
Crooked Creek-RPWWetlands2191	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.031067	-158.219370
Crooked Creek-RPWWetlands2192	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.031583	-158.217851
Crooked Creek-RPWWetlands2193	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.032080	-158.216514
Crooked Creek-RPWWetlands2194	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.032036	-158.221346
Crooked Creek-RPWWetlands2195	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.031880	-158.222171
Crooked Creek-RPWWetlands2196	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.031675	-158.196593
Crooked Creek-RPWWetlands2198	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.031420	-158.201273
Crooked Creek-RPWWetlands2200	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.032455	-158.221159
Crooked Creek-RPWWetlands2202	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.032958	-158.193569
Crooked Creek-RPWWetlands2203	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.032772	-158.225804
Crooked Creek-RPWWetlands2204	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.033334	-158.231500
Crooked Creek-RPWWetlands2205	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.033391	-158.227927
Crooked Creek-RPWWetlands2206	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.033782	-158.232004
Crooked Creek-RPWWetlands2207	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.033813	-158.228829
Crooked Creek-RPWWetlands2208	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.033595	-158.232871
Crooked Creek-RPWWetlands2209	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.034240	-158.233709
Crooked Creek-RPWWetlands2210	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.034494	-158.235754
Crooked Creek-RPWWetlands2211	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.034492	-158.230512

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2212	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.034682	-158.232174
Crooked Creek-RPWWetlands2215	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.037707	-158.239007
Crooked Creek-RPWWetlands2216	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.037315	-158.186264
Crooked Creek-RPWWetlands2217	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.038026	-158.238433
Crooked Creek-RPWWetlands2220	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.038477	-158.183816
Crooked Creek-RPWWetlands2221	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.038475	-158.182561
Crooked Creek-RPWWetlands2222	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.040344	-158.237360
Crooked Creek-RPWWetlands2223	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.040546	-158.249744
Crooked Creek-RPWWetlands2224	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.041156	-158.251248
Crooked Creek-RPWWetlands2226	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.041440	-158.240231
Crooked Creek-RPWWetlands2227	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.041579	-158.239237
Crooked Creek-RPWWetlands2229	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.041946	-158.239212
Crooked Creek-RPWWetlands2230	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.041957	-158.240134
Crooked Creek-RPWWetlands2231	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.042251	-158.239048
Crooked Creek-RPWWetlands2233	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.042592	-158.239278
Crooked Creek-RPWWetlands2234	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.042732	-158.240974
Crooked Creek-RPWWetlands2235	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.042767	-158.240127
Crooked Creek-RPWWetlands2236	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.043127	-158.239746
Crooked Creek-RPWWetlands2237	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.042895	-158.239080
Crooked Creek-RPWWetlands2238	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.043195	-158.238536

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2239	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.043412	-158.241910
Crooked Creek-RPWWetlands2240	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.043508	-158.242824
Crooked Creek-RPWWetlands2243	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.043859	-158.240499
Crooked Creek-RPWWetlands2244	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.044333	-158.237511
Crooked Creek-RPWWetlands2245	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.044471	-158.242325
Crooked Creek-RPWWetlands2246	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.044871	-158.250817
Crooked Creek-RPWWetlands2247	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.045035	-158.241845
Crooked Creek-RPWWetlands2252	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.046260	-158.239359
Crooked Creek-RPWWetlands2256	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.047492	-158.241802
Crooked Creek-RPWWetlands2257	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.047750	-158.221701
Crooked Creek-RPWWetlands2258	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.047683	-158.213645
Crooked Creek-RPWWetlands2259	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.048347	-158.213378
Crooked Creek-RPWWetlands2260	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.048801	-158.221568
Crooked Creek-RPWWetlands2261	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.048801	-158.233008
Crooked Creek-RPWWetlands2263	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.049619	-158.226355
Crooked Creek-RPWWetlands2264	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.049515	-158.218845
Crooked Creek-RPWWetlands2265	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.050579	-158.223419
Crooked Creek-RPWWetlands2266	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.052969	-158.225333
Crooked Creek-RPWWetlands2267	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.053121	-158.225936
Crooked Creek-RPWWetlands2268	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.053014	-158.231240

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2270	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.053993	-158.230219
Crooked Creek-RPWWetlands2271	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.053405	-158.223671
Crooked Creek-RPWWetlands2273	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.047976	-158.142342
Crooked Creek-RPWWetlands2276	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.056490	-158.209580
Crooked Creek-RPWWetlands2277	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.058649	-158.179012
Crooked Creek-RPWWetlands2278	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.058428	-158.173981
Crooked Creek-RPWWetlands2303	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1C	62.024356	-158.183113
Crooked Creek-RPWWetlands2304	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1C	62.025789	-158.136087
Crooked Creek-RPWWetlands2305	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1C	62.027927	-158.125378
Crooked Creek-RPWWetlands2306	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1C	62.035880	-158.187399
Crooked Creek-RPWWetlands2307	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1C	62.040584	-158.176471
Crooked Creek-RPWWetlands2308	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1C	62.040228	-158.179197
Crooked Creek-RPWWetlands2311	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.000693	-158.185170
Crooked Creek-RPWWetlands2314	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.020002	-158.158467
Crooked Creek-RPWWetlands2315	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.020087	-158.155268
Crooked Creek-RPWWetlands2316	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.020629	-158.174936
Crooked Creek-RPWWetlands2317	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.020911	-158.176728
Crooked Creek-RPWWetlands2318	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.020888	-158.152062
Crooked Creek-RPWWetlands2319	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.021884	-158.145426
Crooked Creek-RPWWetlands2320	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.023431	-158.141510

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2321	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.024230	-158.190765
Crooked Creek-RPWWetlands2322	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.025363	-158.246408
Crooked Creek-RPWWetlands2323	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.025459	-158.246465
Crooked Creek-RPWWetlands2324	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.025424	-158.197507
Crooked Creek-RPWWetlands2325	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.026687	-158.189089
Crooked Creek-RPWWetlands2326	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.028606	-158.185975
Crooked Creek-RPWWetlands2327	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.030678	-158.222587
Crooked Creek-RPWWetlands2328	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.030872	-158.198031
Crooked Creek-RPWWetlands2329	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.030601	-158.199302
Crooked Creek-RPWWetlands2330	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.031287	-158.224282
Crooked Creek-RPWWetlands2331	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	62.032174	-158.226709
Crooked Creek-RPWWetlands2335	1903050108	Crooked Creek	W	OBSF	Slope	PFO4B	61.994659	-158.125156
Crooked Creek-RPWWetlands2347	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.996624	-158.152945
Crooked Creek-RPWWetlands2348	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.996334	-158.214782
Crooked Creek-RPWWetlands2350	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.996758	-158.158761
Crooked Creek-RPWWetlands2351	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.997350	-158.156506
Crooked Creek-RPWWetlands2352	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.998639	-158.210514
Crooked Creek-RPWWetlands2353	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.998688	-158.212255
Crooked Creek-RPWWetlands2354	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.997786	-158.221678
Crooked Creek-RPWWetlands2355	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.999509	-158.195121

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2356	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.000524	-158.187854
Crooked Creek-RPWWetlands2357	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.000576	-158.186523
Crooked Creek-RPWWetlands2359	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.000327	-158.166720
Crooked Creek-RPWWetlands2360	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.001918	-158.176008
Crooked Creek-RPWWetlands2361	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.001480	-158.178479
Crooked Creek-RPWWetlands2362	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.002169	-158.182458
Crooked Creek-RPWWetlands2363	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.003216	-158.156241
Crooked Creek-RPWWetlands2364	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.008271	-158.213396
Crooked Creek-RPWWetlands2365	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.007887	-158.129294
Crooked Creek-RPWWetlands2366	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.008893	-158.127687
Crooked Creek-RPWWetlands2367	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.010813	-158.236122
Crooked Creek-RPWWetlands2369	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.020314	-158.219934
Crooked Creek-RPWWetlands2370	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.020893	-158.217175
Crooked Creek-RPWWetlands2373	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.023082	-158.180576
Crooked Creek-RPWWetlands2374	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.026754	-158.209083
Crooked Creek-RPWWetlands2375	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.026235	-158.195930
Crooked Creek-RPWWetlands2376	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.027722	-158.245962
Crooked Creek-RPWWetlands2377	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.028476	-158.248204
Crooked Creek-RPWWetlands2379	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.029060	-158.217087
Crooked Creek-RPWWetlands2381	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.029448	-158.215803

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2382	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.028279	-158.172406
Crooked Creek-RPWWetlands2383	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.029716	-158.217780
Crooked Creek-RPWWetlands2384	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.029702	-158.220036
Crooked Creek-RPWWetlands2385	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.029821	-158.221048
Crooked Creek-RPWWetlands2386	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.029873	-158.213389
Crooked Creek-RPWWetlands2387	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.031329	-158.224990
Crooked Creek-RPWWetlands2388	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.031986	-158.207662
Crooked Creek-RPWWetlands2389	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.032331	-158.228226
Crooked Creek-RPWWetlands2391	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.032698	-158.196233
Crooked Creek-RPWWetlands2392	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.034379	-158.191923
Crooked Creek-RPWWetlands2393	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.035816	-158.239010
Crooked Creek-RPWWetlands2394	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.038432	-158.243153
Crooked Creek-RPWWetlands2395	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.039317	-158.245266
Crooked Creek-RPWWetlands2396	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.039761	-158.245967
Crooked Creek-RPWWetlands2397	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.040748	-158.238234
Crooked Creek-RPWWetlands2399	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.045124	-158.247520
Crooked Creek-RPWWetlands2401	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.045761	-158.247710
Crooked Creek-RPWWetlands2402	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.048223	-158.233130
Crooked Creek-RPWWetlands2403	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.048769	-158.233342
Crooked Creek-RPWWetlands2405	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.053417	-158.226234

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2406	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.053429	-158.166533
Crooked Creek-RPWWetlands2424	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	61.998971	-158.157927
Crooked Creek-RPWWetlands2425	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.002857	-158.125460
Crooked Creek-RPWWetlands2426	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.005295	-158.137835
Crooked Creek-RPWWetlands2427	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.019754	-158.156882
Crooked Creek-RPWWetlands2428	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.020764	-158.176525
Crooked Creek-RPWWetlands2429	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.021647	-158.180660
Crooked Creek-RPWWetlands2432	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.033056	-158.224117
Crooked Creek-RPWWetlands2433	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.034008	-158.224756
Crooked Creek-RPWWetlands2434	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.033542	-158.225602
Crooked Creek-RPWWetlands2435	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.034226	-158.227534
Crooked Creek-RPWWetlands2436	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.034894	-158.229262
Crooked Creek-RPWWetlands2437	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.035215	-158.230923
Crooked Creek-RPWWetlands2438	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.035590	-158.232122
Crooked Creek-RPWWetlands2439	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.035935	-158.232786
Crooked Creek-RPWWetlands244	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	61.986949	-158.243473
Crooked Creek-RPWWetlands2440	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.036161	-158.234099
Crooked Creek-RPWWetlands2441	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.036569	-158.235613
Crooked Creek-RPWWetlands2442	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.037087	-158.238377
Crooked Creek-RPWWetlands2443	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.037248	-158.237437

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2444	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.037625	-158.237176
Crooked Creek-RPWWetlands2445	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.038395	-158.236074
Crooked Creek-RPWWetlands2446	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.038699	-158.238538
Crooked Creek-RPWWetlands2447	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.038926	-158.236067
Crooked Creek-RPWWetlands2448	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.039326	-158.236353
Crooked Creek-RPWWetlands2449	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.039415	-158.237585
Crooked Creek-RPWWetlands245	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	61.994562	-158.218492
Crooked Creek-RPWWetlands2450	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.039698	-158.238145
Crooked Creek-RPWWetlands2451	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040218	-158.241047
Crooked Creek-RPWWetlands2452	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040189	-158.241966
Crooked Creek-RPWWetlands2453	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040330	-158.242733
Crooked Creek-RPWWetlands2454	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040439	-158.243970
Crooked Creek-RPWWetlands2455	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040555	-158.241758
Crooked Creek-RPWWetlands2456	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040611	-158.243165
Crooked Creek-RPWWetlands2457	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040918	-158.242721
Crooked Creek-RPWWetlands2458	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040907	-158.240902
Crooked Creek-RPWWetlands2459	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040879	-158.241947
Crooked Creek-RPWWetlands246	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.000593	-158.192579
Crooked Creek-RPWWetlands2460	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.040427	-158.239686
Crooked Creek-RPWWetlands2461	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.050420	-158.153862

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2490	1903050108	Crooked Creek	W	OMF	Riverine	PFO1/4B	62.023954	-158.251787
Crooked Creek-RPWWetlands2500	1903050108	Crooked Creek	W	OMF	Slope	PFO1/4B	61.995329	-158.142807
Crooked Creek-RPWWetlands2501	1903050108	Crooked Creek	W	OMF	Slope	PFO1/4B	62.000241	-158.117212
Crooked Creek-RPWWetlands2505	1903050108	Crooked Creek	W	OMF	Slope	PFO1/4B	62.028206	-158.173687
Crooked Creek-RPWWetlands2507	1903050108	Crooked Creek	W	OMF	Slope	PFO1/4B	62.033285	-158.193880
Crooked Creek-RPWWetlands2508	1903050108	Crooked Creek	W	OMF	Slope	PFO1/4B	62.033669	-158.193654
Crooked Creek-RPWWetlands251	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.028273	-158.250146
Crooked Creek-RPWWetlands2512	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1B	62.018845	-158.129898
Crooked Creek-RPWWetlands2514	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1B	62.020607	-158.119898
Crooked Creek-RPWWetlands2515	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1B	62.026857	-158.176814
Crooked Creek-RPWWetlands2516	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1B	62.034649	-158.190710
Crooked Creek-RPWWetlands2517	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1B	62.036207	-158.188000
Crooked Creek-RPWWetlands2518	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1B	62.036919	-158.186018
Crooked Creek-RPWWetlands252	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.029644	-158.222397
Crooked Creek-RPWWetlands2522	1903050108	Crooked Creek	W	OMF	Slope	PFO4/1C	62.016807	-158.160997
Crooked Creek-RPWWetlands2524	1903050108	Crooked Creek	W	OMF	Slope	PFO4/SS1B	61.992827	-158.180754
Crooked Creek-RPWWetlands2526	1903050108	Crooked Creek	W	OMF	Slope	PSS1/FO4C	62.046638	-158.207580
Crooked Creek-RPWWetlands2527	1903050108	Crooked Creek	W	OMF	Slope	PSS1/FO4C	62.046850	-158.208720
Crooked Creek-RPWWetlands2528	1903050108	Crooked Creek	W	OMF	Slope	PSS1/FO4C	62.047034	-158.209486
Crooked Creek-RPWWetlands254	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.031431	-158.240848

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2541	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1A	62.014655	-158.242440
Crooked Creek-RPWWetlands2548	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1B	62.002327	-158.189395
Crooked Creek-RPWWetlands255	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.040524	-158.250682
Crooked Creek-RPWWetlands2556	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1C	62.002368	-158.174214
Crooked Creek-RPWWetlands2557	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1C	62.002452	-158.188437
Crooked Creek-RPWWetlands2558	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1C	62.004040	-158.128114
Crooked Creek-RPWWetlands256	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.040942	-158.251438
Crooked Creek-RPWWetlands2561	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1C	62.019653	-158.163815
Crooked Creek-RPWWetlands2562	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1C	62.044523	-158.250529
Crooked Creek-RPWWetlands2563	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1C	62.044590	-158.251583
Crooked Creek-RPWWetlands257	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.040414	-158.252372
Crooked Creek-RPWWetlands2571	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1Cb	62.027013	-158.207000
Crooked Creek-RPWWetlands2572	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1Cb	62.027160	-158.209362
Crooked Creek-RPWWetlands2573	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1Cb	62.027651	-158.211696
Crooked Creek-RPWWetlands2574	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1Cb	62.056013	-158.172523
Crooked Creek-RPWWetlands258	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.046484	-158.220564
Crooked Creek-RPWWetlands2589	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.001982	-158.190845
Crooked Creek-RPWWetlands259	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.047322	-158.233535
Crooked Creek-RPWWetlands2590	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.002143	-158.169039
Crooked Creek-RPWWetlands2591	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.005459	-158.146218

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2592	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.020065	-158.163797
Crooked Creek-RPWWetlands2593	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.020600	-158.173928
Crooked Creek-RPWWetlands2597	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	61.998056	-158.211382
Crooked Creek-RPWWetlands2598	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.002447	-158.174207
Crooked Creek-RPWWetlands2599	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.002727	-158.182534
Crooked Creek-RPWWetlands260	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.048548	-158.217553
Crooked Creek-RPWWetlands2600	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.003070	-158.159902
Crooked Creek-RPWWetlands2601	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.003167	-158.173534
Crooked Creek-RPWWetlands2602	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.009487	-158.223544
Crooked Creek-RPWWetlands2607	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.020866	-158.228389
Crooked Creek-RPWWetlands2610	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.022159	-158.243860
Crooked Creek-RPWWetlands2611	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.026751	-158.243008
Crooked Creek-RPWWetlands2612	1903050108	Crooked Creek	W	OWS	Riverine	PSS1C	62.045285	-158.249308
Crooked Creek-RPWWetlands2623	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1A	62.014415	-158.234581
Crooked Creek-RPWWetlands2635	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1B	61.992372	-158.253984
Crooked Creek-RPWWetlands2645	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1B	62.000223	-158.190064
Crooked Creek-RPWWetlands2646	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1B	62.003605	-158.188080
Crooked Creek-RPWWetlands2648	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1B	62.028807	-158.214595
Crooked Creek-RPWWetlands2650	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1B	62.053103	-158.220480
Crooked Creek-RPWWetlands266	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	62.053884	-158.220006

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2665	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	61.995851	-158.147768
Crooked Creek-RPWWetlands2666	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	61.999449	-158.193802
Crooked Creek-RPWWetlands2668	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	62.002180	-158.173968
Crooked Creek-RPWWetlands2669	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	62.002288	-158.187930
Crooked Creek-RPWWetlands2670	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	62.004270	-158.153310
Crooked Creek-RPWWetlands2671	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	62.006114	-158.135046
Crooked Creek-RPWWetlands2672	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	62.007624	-158.127880
Crooked Creek-RPWWetlands2677	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1C	62.047205	-158.236146
Crooked Creek-RPWWetlands2689	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.001946	-158.169485
Crooked Creek-RPWWetlands2690	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.028681	-158.217568
Crooked Creek-RPWWetlands2699	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.019945	-158.171778
Crooked Creek-RPWWetlands2700	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.022677	-158.252440
Crooked Creek-RPWWetlands2701	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.029152	-158.214469
Crooked Creek-RPWWetlands2702	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.029974	-158.214250
Crooked Creek-RPWWetlands2703	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.030561	-158.212947
Crooked Creek-RPWWetlands2704	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.030023	-158.212622
Crooked Creek-RPWWetlands2705	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.053578	-158.227571
Crooked Creek-RPWWetlands2706	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.053795	-158.228839
Crooked Creek-RPWWetlands2714	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	62.015906	-158.160078
Crooked Creek-RPWWetlands2718	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.005355	-158.146162

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2719	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.032557	-158.195057
Crooked Creek-RPWWetlands2720	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.047862	-158.216473
Crooked Creek-RPWWetlands2722	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.990680	-158.129052
Crooked Creek-RPWWetlands2723	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.992889	-158.133175
Crooked Creek-RPWWetlands2724	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.994303	-158.147020
Crooked Creek-RPWWetlands2725	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.991008	-158.225844
Crooked Creek-RPWWetlands2726	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.994287	-158.204056
Crooked Creek-RPWWetlands2728	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.995851	-158.146662
Crooked Creek-RPWWetlands2729	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.994482	-158.187433
Crooked Creek-RPWWetlands2730	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.995032	-158.220564
Crooked Creek-RPWWetlands2735	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.996112	-158.143422
Crooked Creek-RPWWetlands2736	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.997095	-158.215316
Crooked Creek-RPWWetlands2737	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.997703	-158.215776
Crooked Creek-RPWWetlands2739	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.998359	-158.211572
Crooked Creek-RPWWetlands2740	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.000498	-158.194292
Crooked Creek-RPWWetlands2741	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	61.999808	-158.161628
Crooked Creek-RPWWetlands2742	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.001815	-158.188047
Crooked Creek-RPWWetlands2743	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.001905	-158.187385
Crooked Creek-RPWWetlands2744	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.002263	-158.185112
Crooked Creek-RPWWetlands2745	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.000665	-158.178056

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2746	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.002686	-158.159618
Crooked Creek-RPWWetlands2747	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.004371	-158.145454
Crooked Creek-RPWWetlands2748	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.005070	-158.171182
Crooked Creek-RPWWetlands2749	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.005933	-158.187313
Crooked Creek-RPWWetlands2750	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.006125	-158.138035
Crooked Creek-RPWWetlands2751	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.008172	-158.186537
Crooked Creek-RPWWetlands2752	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.010587	-158.113277
Crooked Creek-RPWWetlands2753	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.015840	-158.241094
Crooked Creek-RPWWetlands2754	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.018583	-158.133169
Crooked Creek-RPWWetlands2756	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.023595	-158.248217
Crooked Creek-RPWWetlands2757	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.024694	-158.192565
Crooked Creek-RPWWetlands2758	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.027180	-158.130816
Crooked Creek-RPWWetlands2759	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.027530	-158.175663
Crooked Creek-RPWWetlands2760	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.026518	-158.189548
Crooked Creek-RPWWetlands2761	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.031547	-158.210908
Crooked Creek-RPWWetlands2762	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.044759	-158.249090
Crooked Creek-RPWWetlands2765	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.045388	-158.240665
Crooked Creek-RPWWetlands2766	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.046156	-158.244231
Crooked Creek-RPWWetlands2767	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.047987	-158.216504
Crooked Creek-RPWWetlands2768	1903050108	Crooked Creek	W	OWS	Slope	PSS1C	62.056505	-158.208189

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2773	1903050108	Crooked Creek	W	OWSF	Riverine	PFO4/1B	62.023989	-158.138855
Crooked Creek-RPWWetlands2775	1903050108	Crooked Creek	W	OWSF	Riverine	PFO4/SS1B	61.998465	-158.236358
Crooked Creek-RPWWetlands2776	1903050108	Crooked Creek	W	OWSF	Riverine	PFO4/SS1C	61.999765	-158.202673
Crooked Creek-RPWWetlands2777	1903050108	Crooked Creek	W	OWSF	Riverine	PFO4/SS1C	62.001729	-158.191740
Crooked Creek-RPWWetlands2778	1903050108	Crooked Creek	W	OWSF	Riverine	PFO4/SS1C	62.002610	-158.183592
Crooked Creek-RPWWetlands2781	1903050108	Crooked Creek	W	OWSF	Riverine	PSS4C	62.025900	-158.200092
Crooked Creek-RPWWetlands2782	1903050108	Crooked Creek	W	OWSF	Slope	PFO4/SS1B	62.027580	-158.116943
Crooked Creek-RPWWetlands2785	1903050108	Crooked Creek	W	OWSF	Slope	PFO4B	62.049506	-158.157448
Crooked Creek-RPWWetlands2795	1903050108	Crooked Creek	W	WH	Depressional	PEM1/SS1B	61.992207	-158.240300
Crooked Creek-RPWWetlands2796	1903050108	Crooked Creek	W	WH	Depressional	PEM1/SS1B	61.992158	-158.238993
Crooked Creek-RPWWetlands2801	1903050108	Crooked Creek	W	WH	Depressional	PEM1B	62.000222	-158.161805
Crooked Creek-RPWWetlands2802	1903050108	Crooked Creek	W	WH	Depressional	PEM1B	62.001651	-158.164165
Crooked Creek-RPWWetlands2804	1903050108	Crooked Creek	W	WH	Depressional	PEM1B	62.026894	-158.247277
Crooked Creek-RPWWetlands2805	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992128	-158.243027
Crooked Creek-RPWWetlands2820	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.991701	-158.238698
Crooked Creek-RPWWetlands2821	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.991770	-158.238109
Crooked Creek-RPWWetlands2822	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.991909	-158.238003
Crooked Creek-RPWWetlands2823	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.991854	-158.235647
Crooked Creek-RPWWetlands2824	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992296	-158.237697
Crooked Creek-RPWWetlands2825	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992479	-158.237080

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2826	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992445	-158.238069
Crooked Creek-RPWWetlands2827	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992703	-158.241229
Crooked Creek-RPWWetlands2828	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992853	-158.241482
Crooked Creek-RPWWetlands2829	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992882	-158.242039
Crooked Creek-RPWWetlands283	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	62.004090	-158.128922
Crooked Creek-RPWWetlands2830	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.992793	-158.239762
Crooked Creek-RPWWetlands2831	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.993301	-158.241675
Crooked Creek-RPWWetlands2832	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	61.993282	-158.240720
Crooked Creek-RPWWetlands286	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	62.027185	-158.208284
Crooked Creek-RPWWetlands2861	1903050108	Crooked Creek	W	WH	Depressional	PEM1C	62.043382	-158.251641
Crooked Creek-RPWWetlands287	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	62.027428	-158.210883
Crooked Creek-RPWWetlands288	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	62.027823	-158.212651
Crooked Creek-RPWWetlands289	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	62.028064	-158.214252
Crooked Creek-RPWWetlands2891	1903050108	Crooked Creek	W	WH	Riverine	PEM1A	62.044240	-158.252167
Crooked Creek-RPWWetlands2892	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.020114	-158.158244
Crooked Creek-RPWWetlands2893	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.020691	-158.148044
Crooked Creek-RPWWetlands2894	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.020985	-158.175239
Crooked Creek-RPWWetlands2896	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.034177	-158.232452
Crooked Creek-RPWWetlands2897	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.034290	-158.232007
Crooked Creek-RPWWetlands2898	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.043331	-158.251182

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands290	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	62.029904	-158.219913
Crooked Creek-RPWWetlands2916	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.002597	-158.177114
Crooked Creek-RPWWetlands2928	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.027861	-158.251196
Crooked Creek-RPWWetlands2929	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.036188	-158.236953
Crooked Creek-RPWWetlands2930	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.042455	-158.252243
Crooked Creek-RPWWetlands2948	1903050108	Crooked Creek	W	WH	Riverine	PEM1F	62.002686	-158.160068
Crooked Creek-RPWWetlands2950	1903050108	Crooked Creek	W	WH	Riverine	PEM1F	62.027094	-158.210879
Crooked Creek-RPWWetlands2951	1903050108	Crooked Creek	W	WH	Riverine	PEM1F	62.027634	-158.212809
Crooked Creek-RPWWetlands296	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4C	62.009165	-158.234484
Crooked Creek-RPWWetlands2971	1903050108	Crooked Creek	W	WH	Slope	PEM1B	62.039862	-158.245672
Crooked Creek-RPWWetlands2977	1903050108	Crooked Creek	W	WH	Slope	PEM1B	62.000655	-158.162159
Crooked Creek-RPWWetlands298	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4C	62.020910	-158.146730
Crooked Creek-RPWWetlands2985	1903050108	Crooked Creek	W	WH	Slope	PEM1C	61.999195	-158.203242
Crooked Creek-RPWWetlands2986	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.006557	-158.187172
Crooked Creek-RPWWetlands2987	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.022759	-158.142815
Crooked Creek-RPWWetlands2988	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.038078	-158.241599
Crooked Creek-RPWWetlands2990	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.045219	-158.246017
Crooked Creek-RPWWetlands2991	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.048330	-158.238721
Crooked Creek-RPWWetlands3004	1903050108	Crooked Creek	W	WH	Slope	PEM1C	61.987363	-158.239524
Crooked Creek-RPWWetlands3029	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.028202	-158.248762

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands303	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4B	62.027339	-158.206969
Crooked Creek-RPWWetlands3030	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.028035	-158.246745
Crooked Creek-RPWWetlands3031	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.028718	-158.248302
Crooked Creek-RPWWetlands3039	1903050108	Crooked Creek	W	WH	Slope	PEM1C	62.048650	-158.239598
Crooked Creek-RPWWetlands304	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4B	62.043199	-158.253225
Crooked Creek-RPWWetlands306	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4B	62.054888	-158.168760
Crooked Creek-RPWWetlands307	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4B	62.059303	-158.178863
Crooked Creek-RPWWetlands3072	1903050108	Crooked Creek	W	WMF	Riverine	PSS1/FO4B	62.030007	-158.202506
Crooked Creek-RPWWetlands3074	1903050108	Crooked Creek	W	WMF	Slope	PSS1/FO4B	62.021106	-158.116180
Crooked Creek-RPWWetlands3075	1903050108	Crooked Creek	W	WMF	Slope	PSS1/FO4B	62.030032	-158.201327
Crooked Creek-RPWWetlands3079	1903050108	Crooked Creek	W	WSW	Riverine	PSS1/4B	62.023663	-158.189380
Crooked Creek-RPWWetlands3080	1903050108	Crooked Creek	W	WSW	Riverine	PSS1/4B	62.026544	-158.204175
Crooked Creek-RPWWetlands3081	1903050108	Crooked Creek	W	WSW	Slope	PSS1/FO4C	62.027788	-158.126891
Crooked Creek-RPWWetlands3082	1903050108	Crooked Creek	WOUS	AH	Depressional	PEM2/UBH	62.036068	-158.236028
Crooked Creek-RPWWetlands3088	1903050108	Crooked Creek	WOUS	OW	Depressional	PUBH	62.041365	-158.242413
Crooked Creek-RPWWetlands3093	1903050108	Crooked Creek	WOUS	OW	Depressional	PUBH	62.028365	-158.252070
Crooked Creek-RPWWetlands3094	1903050108	Crooked Creek	WOUS	OW	Depressional	PUBH	62.028817	-158.252511
Crooked Creek-RPWWetlands3095	1903050108	Crooked Creek	WOUS	OW	Depressional	PUBH	62.029160	-158.252996
Crooked Creek-RPWWetlands3109	1903050108	Crooked Creek	WOUS	OW	Depressional	PUBH	62.043355	-158.251617
Crooked Creek-RPWWetlands312	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4C	62.020553	-158.152081

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands3124	1903050108	Crooked Creek	WOUS	OW	Depressional	PUBHx	62.041148	-158.237552
Crooked Creek-RPWWetlands313	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4C	62.022694	-158.142172
Crooked Creek-RPWWetlands314	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4C	62.032612	-158.227089
Crooked Creek-RPWWetlands3140	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBH	62.002430	-158.176253
Crooked Creek-RPWWetlands315	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4C	62.034928	-158.234843
Crooked Creek-RPWWetlands3151	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBH	62.044506	-158.251436
Crooked Creek-RPWWetlands3152	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBH	62.045074	-158.249269
Crooked Creek-RPWWetlands3158	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.002595	-158.178248
Crooked Creek-RPWWetlands3159	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.002593	-158.177791
Crooked Creek-RPWWetlands316	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/FO4C	62.037719	-158.242051
Crooked Creek-RPWWetlands3160	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.002890	-158.177178
Crooked Creek-RPWWetlands3161	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.027060	-158.207203
Crooked Creek-RPWWetlands3162	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.027151	-158.209538
Crooked Creek-RPWWetlands3163	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.055949	-158.172624
Crooked Creek-RPWWetlands3164	1903050108	Crooked Creek	WOUS	OW	Riverine	PUBHb	62.056104	-158.173069
Crooked Creek-RPWWetlands319	1903050108	Crooked Creek	W	BSW	Slope	PEM1/FO4B	62.001900	-158.117598
Crooked Creek-RPWWetlands320	1903050108	Crooked Creek	W	BSW	Slope	PEM1/SS4B	62.000115	-158.204301
Crooked Creek-RPWWetlands322	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020210	-158.151848
Crooked Creek-RPWWetlands323	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.032276	-158.198000
Crooked Creek-RPWWetlands324	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.044244	-158.250381

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands343	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.988426	-158.222324
Crooked Creek-RPWWetlands344	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.989373	-158.235693
Crooked Creek-RPWWetlands349	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.990748	-158.247443
Crooked Creek-RPWWetlands350	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.990117	-158.226097
Crooked Creek-RPWWetlands354	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.993457	-158.138849
Crooked Creek-RPWWetlands359	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.996194	-158.207026
Crooked Creek-RPWWetlands364	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.997776	-158.159470
Crooked Creek-RPWWetlands366	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.998365	-158.206294
Crooked Creek-RPWWetlands367	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.997477	-158.138367
Crooked Creek-RPWWetlands369	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.998089	-158.158242
Crooked Creek-RPWWetlands370	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.999143	-158.161600
Crooked Creek-RPWWetlands371	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.999963	-158.185470
Crooked Creek-RPWWetlands372	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.999723	-158.207453
Crooked Creek-RPWWetlands373	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.001315	-158.163596
Crooked Creek-RPWWetlands375	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.002453	-158.170346
Crooked Creek-RPWWetlands376	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.001148	-158.197637
Crooked Creek-RPWWetlands377	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.001913	-158.162761
Crooked Creek-RPWWetlands38	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.988136	-158.235271
Crooked Creek-RPWWetlands381	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.002753	-158.157141
Crooked Creek-RPWWetlands382	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.002728	-158.190534

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands383	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.003676	-158.156059
Crooked Creek-RPWWetlands385	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.004104	-158.149872
Crooked Creek-RPWWetlands386	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.004503	-158.147817
Crooked Creek-RPWWetlands389	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.005987	-158.141995
Crooked Creek-RPWWetlands390	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.006321	-158.138676
Crooked Creek-RPWWetlands393	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.006923	-158.225429
Crooked Creek-RPWWetlands399	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.009204	-158.222103
Crooked Creek-RPWWetlands402	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.014398	-158.225523
Crooked Creek-RPWWetlands408	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020133	-158.173263
Crooked Creek-RPWWetlands409	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020096	-158.148339
Crooked Creek-RPWWetlands410	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020381	-158.175169
Crooked Creek-RPWWetlands411	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020659	-158.234089
Crooked Creek-RPWWetlands412	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020401	-158.164793
Crooked Creek-RPWWetlands413	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.020953	-158.172802
Crooked Creek-RPWWetlands414	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.021209	-158.229256
Crooked Creek-RPWWetlands418	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.023923	-158.188300
Crooked Creek-RPWWetlands419	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.024127	-158.189541
Crooked Creek-RPWWetlands420	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.024649	-158.246258
Crooked Creek-RPWWetlands421	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.026464	-158.234127
Crooked Creek-RPWWetlands422	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.024300	-158.184120

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands423	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.025614	-158.250848
Crooked Creek-RPWWetlands424	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.027834	-158.215411
Crooked Creek-RPWWetlands425	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.028504	-158.246673
Crooked Creek-RPWWetlands426	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.028713	-158.217495
Crooked Creek-RPWWetlands428	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.030086	-158.219552
Crooked Creek-RPWWetlands430	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.031485	-158.222942
Crooked Creek-RPWWetlands432	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.031672	-158.197109
Crooked Creek-RPWWetlands433	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.032099	-158.198362
Crooked Creek-RPWWetlands435	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.032976	-158.229604
Crooked Creek-RPWWetlands436	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.034087	-158.229480
Crooked Creek-RPWWetlands437	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.035144	-158.236259
Crooked Creek-RPWWetlands439	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.035961	-158.237317
Crooked Creek-RPWWetlands440	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.036302	-158.238527
Crooked Creek-RPWWetlands444	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.037961	-158.240937
Crooked Creek-RPWWetlands446	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.038279	-158.240915
Crooked Creek-RPWWetlands447	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.038654	-158.242294
Crooked Creek-RPWWetlands448	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.038860	-158.242767
Crooked Creek-RPWWetlands449	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.038492	-158.245013
Crooked Creek-RPWWetlands450	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.038871	-158.241145
Crooked Creek-RPWWetlands451	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.038953	-158.241935

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands452	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039265	-158.244227
Crooked Creek-RPWWetlands453	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039369	-158.243987
Crooked Creek-RPWWetlands454	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039466	-158.243588
Crooked Creek-RPWWetlands455	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039372	-158.240375
Crooked Creek-RPWWetlands456	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039611	-158.244743
Crooked Creek-RPWWetlands457	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039618	-158.241206
Crooked Creek-RPWWetlands458	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039719	-158.240291
Crooked Creek-RPWWetlands459	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039784	-158.245043
Crooked Creek-RPWWetlands460	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039729	-158.244072
Crooked Creek-RPWWetlands461	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039479	-158.242373
Crooked Creek-RPWWetlands462	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.040004	-158.245574
Crooked Creek-RPWWetlands464	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.039969	-158.241299
Crooked Creek-RPWWetlands465	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.040136	-158.243935
Crooked Creek-RPWWetlands466	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.040145	-158.244932
Crooked Creek-RPWWetlands467	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.040394	-158.244854
Crooked Creek-RPWWetlands469	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041148	-158.244905
Crooked Creek-RPWWetlands470	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041236	-158.243667
Crooked Creek-RPWWetlands471	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041465	-158.241680
Crooked Creek-RPWWetlands472	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041326	-158.246825
Crooked Creek-RPWWetlands473	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041553	-158.244577

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands474	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041071	-158.246024
Crooked Creek-RPWWetlands475	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041631	-158.241348
Crooked Creek-RPWWetlands476	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041696	-158.244986
Crooked Creek-RPWWetlands477	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041629	-158.243738
Crooked Creek-RPWWetlands478	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041843	-158.242687
Crooked Creek-RPWWetlands479	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041939	-158.246506
Crooked Creek-RPWWetlands480	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042046	-158.245543
Crooked Creek-RPWWetlands481	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042079	-158.243853
Crooked Creek-RPWWetlands482	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.041132	-158.248689
Crooked Creek-RPWWetlands483	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042078	-158.240960
Crooked Creek-RPWWetlands484	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042112	-158.244739
Crooked Creek-RPWWetlands485	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.040552	-158.255379
Crooked Creek-RPWWetlands486	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042474	-158.245901
Crooked Creek-RPWWetlands487	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042401	-158.246602
Crooked Creek-RPWWetlands488	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042602	-158.241966
Crooked Creek-RPWWetlands489	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042772	-158.242800
Crooked Creek-RPWWetlands490	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042621	-158.243638
Crooked Creek-RPWWetlands491	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042805	-158.244747
Crooked Creek-RPWWetlands492	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042457	-158.248630
Crooked Creek-RPWWetlands493	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.042811	-158.250397

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands494	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043383	-158.244587
Crooked Creek-RPWWetlands495	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043586	-158.250514
Crooked Creek-RPWWetlands496	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043572	-158.244988
Crooked Creek-RPWWetlands497	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043460	-158.243812
Crooked Creek-RPWWetlands498	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043200	-158.245717
Crooked Creek-RPWWetlands499	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043929	-158.245656
Crooked Creek-RPWWetlands50	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.990440	-158.227410
Crooked Creek-RPWWetlands500	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043910	-158.242000
Crooked Creek-RPWWetlands501	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.043549	-158.247929
Crooked Creek-RPWWetlands502	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.044052	-158.244760
Crooked Creek-RPWWetlands503	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.044060	-158.247125
Crooked Creek-RPWWetlands504	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.044152	-158.243844
Crooked Creek-RPWWetlands505	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.044637	-158.244308
Crooked Creek-RPWWetlands506	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.044662	-158.245771
Crooked Creek-RPWWetlands509	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.048401	-158.222054
Crooked Creek-RPWWetlands510	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.048986	-158.234319
Crooked Creek-RPWWetlands511	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.049070	-158.235500
Crooked Creek-RPWWetlands550	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	61.998505	-158.203774
Crooked Creek-RPWWetlands551	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	61.997819	-158.192387
Crooked Creek-RPWWetlands552	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	61.998745	-158.200373

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands553	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	62.015381	-158.238382
Crooked Creek-RPWWetlands555	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	62.026890	-158.246180
Crooked Creek-RPWWetlands556	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	62.027520	-158.248438
Crooked Creek-RPWWetlands557	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	62.029409	-158.183736
Crooked Creek-RPWWetlands558	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4C	62.046119	-158.246728
Crooked Creek-RPWWetlands571	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.992927	-158.124107
Crooked Creek-RPWWetlands572	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.995319	-158.146596
Crooked Creek-RPWWetlands573	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.995914	-158.148473
Crooked Creek-RPWWetlands574	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.996127	-158.149323
Crooked Creek-RPWWetlands575	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.998302	-158.207662
Crooked Creek-RPWWetlands576	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.998339	-158.208328
Crooked Creek-RPWWetlands577	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.998442	-158.207215
Crooked Creek-RPWWetlands578	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.999019	-158.209028
Crooked Creek-RPWWetlands579	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.999280	-158.208548
Crooked Creek-RPWWetlands580	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.998921	-158.206583
Crooked Creek-RPWWetlands581	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.999074	-158.203744
Crooked Creek-RPWWetlands582	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.999125	-158.204801
Crooked Creek-RPWWetlands583	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.999168	-158.201808
Crooked Creek-RPWWetlands584	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.998879	-158.177406
Crooked Creek-RPWWetlands585	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.999540	-158.207710

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands586	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.000188	-158.178198
Crooked Creek-RPWWetlands587	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.000429	-158.162935
Crooked Creek-RPWWetlands588	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.001146	-158.177800
Crooked Creek-RPWWetlands589	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.002710	-158.186083
Crooked Creek-RPWWetlands590	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.003183	-158.176172
Crooked Creek-RPWWetlands592	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.010896	-158.110843
Crooked Creek-RPWWetlands595	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.014210	-158.230133
Crooked Creek-RPWWetlands597	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.018615	-158.167939
Crooked Creek-RPWWetlands598	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.019744	-158.151265
Crooked Creek-RPWWetlands599	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.020031	-158.149426
Crooked Creek-RPWWetlands601	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.020054	-158.144841
Crooked Creek-RPWWetlands602	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.025909	-158.201490
Crooked Creek-RPWWetlands603	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.027050	-158.206249
Crooked Creek-RPWWetlands604	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.027369	-158.207527
Crooked Creek-RPWWetlands605	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.027319	-158.213395
Crooked Creek-RPWWetlands606	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.027731	-158.207802
Crooked Creek-RPWWetlands608	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.029110	-158.204127
Crooked Creek-RPWWetlands609	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.029919	-158.250524
Crooked Creek-RPWWetlands613	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.033077	-158.194590
Crooked Creek-RPWWetlands615	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.035773	-158.235512

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands616	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.036073	-158.235156
Crooked Creek-RPWWetlands617	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.036371	-158.240438
Crooked Creek-RPWWetlands618	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.037357	-158.240015
Crooked Creek-RPWWetlands619	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.037506	-158.241859
Crooked Creek-RPWWetlands620	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.037156	-158.242185
Crooked Creek-RPWWetlands621	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.038111	-158.239810
Crooked Creek-RPWWetlands623	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.038769	-158.235070
Crooked Creek-RPWWetlands625	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.039114	-158.234464
Crooked Creek-RPWWetlands626	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.038862	-158.239684
Crooked Creek-RPWWetlands629	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.047157	-158.220151
Crooked Creek-RPWWetlands631	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.047940	-158.221703
Crooked Creek-RPWWetlands633	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.048109	-158.218045
Crooked Creek-RPWWetlands634	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.048689	-158.237267
Crooked Creek-RPWWetlands638	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	62.053810	-158.229149
Crooked Creek-RPWWetlands654	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4C	62.005587	-158.188678
Crooked Creek-RPWWetlands655	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4C	62.018325	-158.162851
Crooked Creek-RPWWetlands656	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4C	62.028671	-158.250520
Crooked Creek-RPWWetlands69	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.998399	-158.245436
Crooked Creek-RPWWetlands747	1903050108	Crooked Creek	W	CAWS	Riverine	PSS1C	62.005357	-158.147183
Crooked Creek-RPWWetlands748	1903050108	Crooked Creek	W	CAWS	Riverine	PSS1C	62.005847	-158.134805

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands749	1903050108	Crooked Creek	W	CAWS	Riverine	PSS1C	62.028243	-158.206727
Crooked Creek-RPWWetlands75	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.002717	-158.234928
Crooked Creek-RPWWetlands750	1903050108	Crooked Creek	W	CAWS	Riverine	PSS1C	62.032105	-158.196605
Crooked Creek-RPWWetlands754	1903050108	Crooked Creek	W	CAWS	Riverine	PSS1C	62.049297	-158.236480
Crooked Creek-RPWWetlands760	1903050108	Crooked Creek	W	CAWS	Slope	PSS1B	61.999471	-158.115632
Crooked Creek-RPWWetlands761	1903050108	Crooked Creek	W	CAWS	Slope	PSS1B	62.009528	-158.211506
Crooked Creek-RPWWetlands767	1903050108	Crooked Creek	W	CAWS	Slope	PSS1C	62.027699	-158.120483
Crooked Creek-RPWWetlands768	1903050108	Crooked Creek	W	CAWS	Slope	PSS1C	62.040561	-158.173701
Crooked Creek-RPWWetlands77	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.003236	-158.236463
Crooked Creek-RPWWetlands772	1903050108	Crooked Creek	W	CBSF	Flat	PFO4B	61.988833	-158.219074
Crooked Creek-RPWWetlands774	1903050108	Crooked Creek	W	CBSF	Slope	PFO4B	61.997467	-158.141979
Crooked Creek-RPWWetlands775	1903050108	Crooked Creek	W	CMF	Slope	PFO4/1B	62.030357	-158.210204
Crooked Creek-RPWWetlands776	1903050108	Crooked Creek	W	CMF	Slope	PFO4/1B	62.030786	-158.209646
Crooked Creek-RPWWetlands777	1903050108	Crooked Creek	W	CMF	Slope	PFO4/1B	62.031357	-158.208921
Crooked Creek-RPWWetlands792	1903050108	Crooked Creek	W	CWS	Riverine	PSS1C	61.998631	-158.208854
Crooked Creek-RPWWetlands793	1903050108	Crooked Creek	W	CWS	Riverine	PSS1C	62.019866	-158.163530
Crooked Creek-RPWWetlands794	1903050108	Crooked Creek	W	CWS	Riverine	PSS1C	62.044629	-158.251937
Crooked Creek-RPWWetlands800	1903050108	Crooked Creek	W	CWS	Slope	PSS1C	62.034368	-158.191074
Crooked Creek-RPWWetlands801	1903050108	Crooked Creek	W	CWS	Slope	PSS1C	62.037829	-158.184635
Crooked Creek-RPWWetlands804	1903050108	Crooked Creek	W	DSSR	Flat	PSS1/EM1B	62.040300	-158.231669

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands810	1903050108	Crooked Creek	W	DSSR	Riverine	PSS1B	62.037704	-158.243007
Crooked Creek-RPWWetlands812	1903050108	Crooked Creek	W	DSSR	Slope	PEM1/SS1B	62.042672	-158.243677
Crooked Creek-RPWWetlands813	1903050108	Crooked Creek	W	DSSR	Slope	PEM1/SS1B	62.053370	-158.227565
Crooked Creek-RPWWetlands814	1903050108	Crooked Creek	W	DSSR	Slope	PEM1/SS1B	62.034106	-158.225060
Crooked Creek-RPWWetlands815	1903050108	Crooked Creek	W	DSSR	Slope	PEM1B	62.031625	-158.225852
Crooked Creek-RPWWetlands816	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.037225	-158.238723
Crooked Creek-RPWWetlands817	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.035098	-158.236096
Crooked Creek-RPWWetlands818	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.037655	-158.240464
Crooked Creek-RPWWetlands819	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.038380	-158.242747
Crooked Creek-RPWWetlands820	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.039116	-158.244471
Crooked Creek-RPWWetlands821	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.039861	-158.247039
Crooked Creek-RPWWetlands822	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.038831	-158.238388
Crooked Creek-RPWWetlands823	1903050108	Crooked Creek	W	DSSR	Slope	PSS1/EM1B	62.034644	-158.230433
Crooked Creek-RPWWetlands827	1903050108	Crooked Creek	W	LSB	Depressional	PSS1/EM1C	62.006172	-158.238801
Crooked Creek-RPWWetlands853	1903050108	Crooked Creek	W	LSB	Slope	PEM1/SS1C	62.001639	-158.238656
Crooked Creek-RPWWetlands854	1903050108	Crooked Creek	W	LSB	Slope	PSS1/EM1B	62.000765	-158.199118
Crooked Creek-RPWWetlands884	1903050108	Crooked Creek	W	LST	Flat	PEM1/SS1B	62.023194	-158.249492
Crooked Creek-RPWWetlands885	1903050108	Crooked Creek	W	LST	Flat	PEM1/SS1B	62.023719	-158.249370
Crooked Creek-RPWWetlands888	1903050108	Crooked Creek	W	LST	Flat	PEM1/SS1B	62.025035	-158.195017
Crooked Creek-RPWWetlands889	1903050108	Crooked Creek	W	LST	Flat	PEM1/SS1B	62.056592	-158.219726

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands890	1903050108	Crooked Creek	W	LST	Flat	PEM1/SS1B	62.057102	-158.220809
Crooked Creek-RPWWetlands892	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.047398	-158.218048
Crooked Creek-RPWWetlands900	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	61.994713	-158.236349
Crooked Creek-RPWWetlands904	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.000096	-158.192100
Crooked Creek-RPWWetlands905	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.000958	-158.187431
Crooked Creek-RPWWetlands906	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.000908	-158.173268
Crooked Creek-RPWWetlands907	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.001541	-158.185596
Crooked Creek-RPWWetlands908	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.001013	-158.189441
Crooked Creek-RPWWetlands909	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.004684	-158.210705
Crooked Creek-RPWWetlands91	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.006815	-158.221195
Crooked Creek-RPWWetlands910	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.004075	-158.239001
Crooked Creek-RPWWetlands915	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.021682	-158.243794
Crooked Creek-RPWWetlands918	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.024982	-158.194342
Crooked Creek-RPWWetlands920	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.027013	-158.248581
Crooked Creek-RPWWetlands921	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.030168	-158.219658
Crooked Creek-RPWWetlands922	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.030087	-158.206576
Crooked Creek-RPWWetlands923	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.029733	-158.212146
Crooked Creek-RPWWetlands924	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.030578	-158.217179
Crooked Creek-RPWWetlands925	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.031015	-158.210350
Crooked Creek-RPWWetlands926	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.031135	-158.214656

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands927	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.031963	-158.223212
Crooked Creek-RPWWetlands928	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.032322	-158.222537
Crooked Creek-RPWWetlands929	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.031617	-158.206241
Crooked Creek-RPWWetlands930	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.032423	-158.219088
Crooked Creek-RPWWetlands931	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.038826	-158.249440
Crooked Creek-RPWWetlands932	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.042075	-158.235175
Crooked Creek-RPWWetlands933	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.042707	-158.235681
Crooked Creek-RPWWetlands934	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.042988	-158.237250
Crooked Creek-RPWWetlands935	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.045037	-158.233181
Crooked Creek-RPWWetlands936	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.045388	-158.243998
Crooked Creek-RPWWetlands937	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.045503	-158.238083
Crooked Creek-RPWWetlands938	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.047132	-158.208181
Crooked Creek-RPWWetlands939	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.046758	-158.237256
Crooked Creek-RPWWetlands940	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.048039	-158.230667
Crooked Creek-RPWWetlands941	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.047945	-158.211619
Crooked Creek-RPWWetlands942	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.049322	-158.223527
Crooked Creek-RPWWetlands943	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.049987	-158.231789
Crooked Creek-RPWWetlands944	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.049978	-158.212354
Crooked Creek-RPWWetlands945	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.050185	-158.233196
Crooked Creek-RPWWetlands946	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.051570	-158.209632

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands947	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.051293	-158.228039
Crooked Creek-RPWWetlands948	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.057540	-158.214787
Crooked Creek-RPWWetlands949	1903050108	Crooked Creek	W	LST	Flat	PSS1/EM1B	62.052838	-158.216814
Crooked Creek-RPWWetlands95	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.006616	-158.246834
Crooked Creek-RPWWetlands976	1903050108	Crooked Creek	W	LST	Flat	PSS1B	61.997146	-158.210835
Crooked Creek-RPWWetlands977	1903050108	Crooked Creek	W	LST	Flat	PSS1B	61.996772	-158.242551
Crooked Creek-RPWWetlands978	1903050108	Crooked Creek	W	LST	Flat	PSS1B	61.999981	-158.173216
Crooked Creek-RPWWetlands979	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.000396	-158.170566
Crooked Creek-RPWWetlands980	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.000940	-158.186414
Crooked Creek-RPWWetlands983	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.023090	-158.239445
Crooked Creek-RPWWetlands984	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.023017	-158.171058
Crooked Creek-RPWWetlands985	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.026963	-158.196276
Crooked Creek-RPWWetlands986	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.027375	-158.240524
Crooked Creek-RPWWetlands987	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.028614	-158.188087
Crooked Creek-RPWWetlands988	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.028390	-158.186489
Crooked Creek-RPWWetlands989	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.027782	-158.192645
Crooked Creek-RPWWetlands990	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.027379	-158.202645
Crooked Creek-RPWWetlands991	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.029531	-158.193398
Crooked Creek-RPWWetlands992	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.030258	-158.219474
Crooked Creek-RPWWetlands993	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.032145	-158.208971

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands994	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.032268	-158.211911
Crooked Creek-RPWWetlands995	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.032642	-158.212425
Crooked Creek-RPWWetlands996	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.032946	-158.221546
Crooked Creek-RPWWetlands997	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.033175	-158.208749
Crooked Creek-RPWWetlands998	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.033616	-158.210388

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1026	1903050108	Crooked Creek	W	LST	Flat	PSS1B	61.969593	-158.387352
Crooked Creek-RPWWetlands1032	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.013678	-158.287877
Crooked Creek-RPWWetlands1033	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.014205	-158.288593
Crooked Creek-RPWWetlands1034	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.013361	-158.286461
Crooked Creek-RPWWetlands1035	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.023115	-158.279495
Crooked Creek-RPWWetlands1037	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.030158	-158.264928
Crooked Creek-RPWWetlands1048	1903050108	Crooked Creek	W	LST	Flat	PSS1B	61.887035	-158.416384
Crooked Creek-RPWWetlands1051	1903050108	Crooked Creek	W	LST	Flat	PSS1B	61.894752	-158.402899
Crooked Creek-RPWWetlands1228	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.006307	-158.305226
Crooked Creek-RPWWetlands1231	1903050108	Crooked Creek	W	LST	Slope	PSS1B	62.029244	-158.262277
Crooked Creek-RPWWetlands1243	1903050108	Crooked Creek	W	LST	Slope	PSS1B	61.885413	-158.421523
Crooked Creek-RPWWetlands1244	1903050108	Crooked Creek	W	LST	Slope	PSS1B	61.889444	-158.440007
Crooked Creek-RPWWetlands1246	1903050108	Crooked Creek	W	LST	Slope	PSS1B	61.902880	-158.445097

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands125	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.031100	-158.262060
Crooked Creek-RPWWetlands1320	1903050108	Crooked Creek	W	OAS	Riverine	PSS1A	61.867780	-158.424322
Crooked Creek-RPWWetlands1322	1903050108	Crooked Creek	W	OAS	Slope	PSS1B	61.842621	-158.398349
Crooked Creek-RPWWetlands1332	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1/EM1A	62.029587	-158.257490
Crooked Creek-RPWWetlands1333	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1/EM1A	62.030122	-158.263450
Crooked Creek-RPWWetlands1346	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1/EM1C	62.027942	-158.258496
Crooked Creek-RPWWetlands1351	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.028418	-158.256081
Crooked Creek-RPWWetlands1390	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	62.028682	-158.255793
Crooked Creek-RPWWetlands1427	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	61.872158	-158.425791
Crooked Creek-RPWWetlands1432	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1A	61.885056	-158.423059
Crooked Creek-RPWWetlands1511	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	61.885281	-158.423104
Crooked Creek-RPWWetlands1512	1903050108	Crooked Creek	W	OAWS	Riverine	PSS1C	61.886278	-158.421806
Crooked Creek-RPWWetlands1550	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	61.822244	-158.385197

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1551	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	61.902091	-158.444134
Crooked Creek-RPWWetlands1552	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	61.912380	-158.451595
Crooked Creek-RPWWetlands1553	1903050108	Crooked Creek	W	OAWS	Slope	PSS1B	61.915219	-158.449030
Crooked Creek-RPWWetlands1571	1903050108	Crooked Creek	W	OAWS	Slope	PSS1C	61.918074	-158.444772
Crooked Creek-RPWWetlands1719	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.883346	-158.418176
Crooked Creek-RPWWetlands1720	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.891588	-158.396882
Crooked Creek-RPWWetlands1722	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.907766	-158.450400
Crooked Creek-RPWWetlands1723	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.913988	-158.454429
Crooked Creek-RPWWetlands1724	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.914460	-158.456803
Crooked Creek-RPWWetlands1726	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.915780	-158.448549
Crooked Creek-RPWWetlands1732	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	61.969580	-158.386621
Crooked Creek-RPWWetlands1745	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.005697	-158.310927
Crooked Creek-RPWWetlands1746	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.006454	-158.308007

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands1748	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.016947	-158.288979
Crooked Creek-RPWWetlands1750	1903050108	Crooked Creek	W	OBSF	Flat	PFO4/SS1B	62.027313	-158.267646
Crooked Creek-RPWWetlands1831	1903050108	Crooked Creek	W	OBSF	Flat	PFO4B	61.912836	-158.461315
Crooked Creek-RPWWetlands1937	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.866084	-158.422353
Crooked Creek-RPWWetlands1938	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	61.969596	-158.387434
Crooked Creek-RPWWetlands1939	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.010129	-158.292830
Crooked Creek-RPWWetlands1940	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.012139	-158.286000
Crooked Creek-RPWWetlands1941	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.013534	-158.288347
Crooked Creek-RPWWetlands1943	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.014615	-158.287569
Crooked Creek-RPWWetlands1944	1903050108	Crooked Creek	W	OBSF	Flat	PSS4/1B	62.012218	-158.286165
Crooked Creek-RPWWetlands1949	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.012885	-158.287454
Crooked Creek-RPWWetlands1961	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	62.027860	-158.269046
Crooked Creek-RPWWetlands1965	1903050108	Crooked Creek	W	OBSF	Flat	PSS4B	61.912915	-158.455756

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands202	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.869163	-158.428445
Crooked Creek-RPWWetlands2021	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1B	61.886195	-158.421928
Crooked Creek-RPWWetlands203	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.883677	-158.419041
Crooked Creek-RPWWetlands204	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.893981	-158.405185
Crooked Creek-RPWWetlands2042	1903050108	Crooked Creek	W	OBSF	Riverine	PFO4/SS1C	61.870510	-158.424712
Crooked Creek-RPWWetlands2189	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	62.030294	-158.260026
Crooked Creek-RPWWetlands2295	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.889876	-158.403277
Crooked Creek-RPWWetlands2296	1903050108	Crooked Creek	W	OBSF	Slope	PFO4/SS1B	61.917962	-158.445152
Crooked Creek-RPWWetlands232	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.022598	-158.280055
Crooked Creek-RPWWetlands233	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	62.022524	-158.283825
Crooked Creek-RPWWetlands239	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	61.914400	-158.453136
Crooked Creek-RPWWetlands2417	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.867321	-158.422745
Crooked Creek-RPWWetlands2418	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.886130	-158.429858
Crooked Creek-RPWWetlands2419	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	61.886908	-158.404565
Crooked Creek-RPWWetlands2420	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.005963	-158.305443

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2421	1903050108	Crooked Creek	W	OBSF	Slope	PSS4/1B	62.006726	-158.305174
Crooked Creek-RPWWetlands2430	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.028042	-158.261152
Crooked Creek-RPWWetlands2431	1903050108	Crooked Creek	W	OBSF	Slope	PSS4B	62.029239	-158.261804
Crooked Creek-RPWWetlands2473	1903050108	Crooked Creek	W	OMF	Riverine	PFO1/4A	62.029383	-158.260207
Crooked Creek-RPWWetlands2542	1903050108	Crooked Creek	W	OWS	Riverine	PSS1/EM1A	61.886059	-158.423362
Crooked Creek-RPWWetlands2626	1903050108	Crooked Creek	W	OWS	Slope	PSS1/EM1B	61.903269	-158.446331
Crooked Creek-RPWWetlands2686	1903050108	Crooked Creek	W	OWS	Slope	PSS1A	61.919057	-158.445246
Crooked Creek-RPWWetlands2712	1903050108	Crooked Creek	W	OWS	Slope	PSS1B	61.909102	-158.451552
Crooked Creek-RPWWetlands277	1903050108	Crooked Creek	W	BSW	Flat	PSS1/FO4B	61.882808	-158.418362
Crooked Creek-RPWWetlands2774	1903050108	Crooked Creek	W	OWSF	Riverine	PFO4/SS1A	61.886028	-158.420816
Crooked Creek-RPWWetlands2783	1903050108	Crooked Creek	W	OWSF	Slope	PFO4/SS1B	61.834124	-158.394324
Crooked Creek-RPWWetlands2784	1903050108	Crooked Creek	W	OWSF	Slope	PFO4/SS1C	61.843609	-158.399453
Crooked Creek-RPWWetlands2786	1903050108	Crooked Creek	W	OWSF	Slope	PFO4B	61.849686	-158.404525

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands2787	1903050108	Crooked Creek	W	OWSF	Slope	PFO4C	61.837401	-158.395445
Crooked Creek-RPWWetlands2895	1903050108	Crooked Creek	W	WH	Riverine	PEM1C	62.028689	-158.258473
Crooked Creek-RPWWetlands293	1903050108	Crooked Creek	W	BSW	Riverine	PSS1/4B	61.867204	-158.424614
Crooked Creek-RPWWetlands3060	1903050108	Crooked Creek	W	WMF	Flat	PSS1/4B	61.876272	-158.423324
Crooked Creek-RPWWetlands3078	1903050108	Crooked Creek	W	WMF	Slope	PSS1/FO4B	61.823020	-158.379675
Crooked Creek-RPWWetlands321	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4A	61.901254	-158.441579
Crooked Creek-RPWWetlands427	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.025532	-158.261574
Crooked Creek-RPWWetlands524	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.887143	-158.405767
Crooked Creek-RPWWetlands525	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.892552	-158.445227
Crooked Creek-RPWWetlands526	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.892479	-158.400062
Crooked Creek-RPWWetlands532	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	61.918410	-158.444229
Crooked Creek-RPWWetlands548	1903050108	Crooked Creek	W	BSW	Slope	PSS1/4B	62.021472	-158.288671
Crooked Creek-RPWWetlands565	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.919435	-158.445423
Crooked Creek-RPWWetlands642	1903050108	Crooked Creek	W	BSW	Slope	PSS1/FO4B	61.901573	-158.439460
Crooked Creek-RPWWetlands659	1903050108	Crooked Creek	W	CAS	Slope	PSS1B	61.823083	-158.377893
Crooked Creek-RPWWetlands660	1903050108	Crooked Creek	W	CAS	Slope	PSS1B	61.823668	-158.379696
Crooked Creek-RPWWetlands662	1903050108	Crooked Creek	W	CAS	Slope	PSS1C	61.834372	-158.390221
Crooked Creek-RPWWetlands7	1903050108	Crooked Creek	W	BSW	Flat	PSS1/4B	61.913898	-158.455211

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPWWetlands765	1903050108	Crooked Creek	W	CAWS	Slope	PSS1B	61.822927	-158.373625
Crooked Creek-RPWWetlands769	1903050108	Crooked Creek	W	CAWS	Slope	PSS1C	61.819967	-158.369586
Crooked Creek-RPWWetlands788	1903050108	Crooked Creek	W	CWS	Riverine	PSS1A	61.872483	-158.423578
Headwaters Iditarod River-IsolateWetlands1	1909030313	Headwaters Iditarod River	W	OAS	Slope	PSS1B	61.957210	-158.382905
Headwaters Iditarod River-RPWWetlands135	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PFO4/SS1B	62.026600	-158.447459
Headwaters Iditarod River-RPWWetlands136	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PFO4/SS1B	62.033032	-158.454463
Headwaters Iditarod River-RPWWetlands191	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PSS4/1B	61.969506	-158.387909
Headwaters Iditarod River-RPWWetlands194	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PSS4/1B	62.027750	-158.433711
Headwaters Iditarod River-RPWWetlands198	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PSS4/1B	62.031404	-158.461325
Headwaters Iditarod River-RPWWetlands199	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PSS4/1B	62.034965	-158.455773
Headwaters Iditarod River-RPWWetlands202	1909030313	Headwaters Iditarod River	W	OBSF	Flat	PSS4B	62.022689	-158.434989
Headwaters Iditarod River-RPWWetlands235	1909030313	Headwaters Iditarod River	W	OBSF	Slope	PFO4/SS1B	62.012472	-158.375154
Headwaters Iditarod River-RPWWetlands261	1909030313	Headwaters Iditarod River	W	OBSF	Slope	PSS4/1B	62.010076	-158.383366
Headwaters Iditarod River-RPWWetlands58	1909030313	Headwaters Iditarod River	W	CAS	Slope	PSS1B	62.028635	-158.435314

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Iditarod River-RPWWetlands68	1909030313	Headwaters Iditarod River	W	CBSF	Slope	PFO4B	62.012669	-158.375278
Headwaters Iditarod River-RPWWetlands80	1909030313	Headwaters Iditarod River	W	LST	Slope	PSS1B	62.010374	-158.382494
Headwaters Iditarod River-RPWWetlands81	1909030313	Headwaters Iditarod River	W	LST	Slope	PSS1B	62.012737	-158.375091
Veahna Creek-Kuskokwim River-NavigableWetlands8	1903050111	Veahna Creek-Kuskokwim River	W	WH	Riverine	PEM1C	61.795044	-158.213473
Veahna Creek-Kuskokwim River-RPWWetlands101	1903050111	Veahna Creek-Kuskokwim River	W	MH	Slope	PEM1F	61.801598	-158.230646
Veahna Creek-Kuskokwim River-RPWWetlands115	1903050111	Veahna Creek-Kuskokwim River	W	OAWS	Slope	PSS1B	61.802465	-158.257055
Veahna Creek-Kuskokwim River-RPWWetlands117	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	61.805231	-158.306136
Veahna Creek-Kuskokwim River-RPWWetlands118	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	61.801644	-158.263367
Veahna Creek-Kuskokwim River-RPWWetlands120	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	61.802630	-158.297829
Veahna Creek-Kuskokwim River-RPWWetlands122	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	61.809593	-158.323160
Veahna Creek-Kuskokwim River-RPWWetlands123	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PSS4/1B	61.802661	-158.286635
Veahna Creek-Kuskokwim River-RPWWetlands124	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PSS4/1B	61.802781	-158.269265
Veahna Creek-Kuskokwim River-RPWWetlands125	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Flat	PSS4B	61.800513	-158.221831

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Veahna Creek-Kuskokwim River-RPWWetlands131	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Riverine	PFO4/SS1B	61.807752	-158.310196
Veahna Creek-Kuskokwim River-RPWWetlands132	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Riverine	PFO4/SS1C	61.807489	-158.312902
Veahna Creek-Kuskokwim River-RPWWetlands134	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	61.801577	-158.249336
Veahna Creek-Kuskokwim River-RPWWetlands136	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	61.808014	-158.311258
Veahna Creek-Kuskokwim River-RPWWetlands14	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.801830	-158.243607
Veahna Creek-Kuskokwim River-RPWWetlands140	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Slope	PSS4/1B	61.796644	-158.218773
Veahna Creek-Kuskokwim River-RPWWetlands141	1903050111	Veahna Creek-Kuskokwim River	W	OBSF	Slope	PSS4/1B	61.801931	-158.267296
Veahna Creek-Kuskokwim River-RPWWetlands143	1903050111	Veahna Creek-Kuskokwim River	W	ODF	Slope	PFO1/SS1B	61.801108	-158.229899
Veahna Creek-Kuskokwim River-RPWWetlands146	1903050111	Veahna Creek-Kuskokwim River	W	OMF	Slope	PFO4/1A	61.801879	-158.254068
Veahna Creek-Kuskokwim River-RPWWetlands147	1903050111	Veahna Creek-Kuskokwim River	W	OMF	Slope	PFO4/1B	61.801219	-158.247913
Veahna Creek-Kuskokwim River-RPWWetlands15	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.801351	-158.240826
Veahna Creek-Kuskokwim River-RPWWetlands151	1903050111	Veahna Creek-Kuskokwim River	W	OWS	Slope	PSS1/EM1C	61.802495	-158.254485
Veahna Creek-Kuskokwim River-RPWWetlands152	1903050111	Veahna Creek-Kuskokwim River	W	OWS	Slope	PSS1/EM1C	61.803581	-158.274878

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Veahna Creek-Kuskokwim River-RPWWetlands153	1903050111	Veahna Creek-Kuskokwim River	W	OWS	Slope	PSS1/EM1C	61.803865	-158.274642
Veahna Creek-Kuskokwim River-RPWWetlands155	1903050111	Veahna Creek-Kuskokwim River	W	OWS	Slope	PSS1B	61.802081	-158.259602
Veahna Creek-Kuskokwim River-RPWWetlands156	1903050111	Veahna Creek-Kuskokwim River	W	OWS	Slope	PSS1B	61.802082	-158.250547
Veahna Creek-Kuskokwim River-RPWWetlands16	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.801431	-158.235749
Veahna Creek-Kuskokwim River-RPWWetlands162	1903050111	Veahna Creek-Kuskokwim River	W	WH	Depressional	PEM1B	61.798804	-158.215745
Veahna Creek-Kuskokwim River-RPWWetlands168	1903050111	Veahna Creek-Kuskokwim River	W	WH	Depressional	PEM1B	61.802048	-158.253157
Veahna Creek-Kuskokwim River-RPWWetlands169	1903050111	Veahna Creek-Kuskokwim River	W	WH	Depressional	PEM1B	61.802094	-158.252859
Veahna Creek-Kuskokwim River-RPWWetlands17	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.801415	-158.226624
Veahna Creek-Kuskokwim River-RPWWetlands173	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.799596	-158.215542
Veahna Creek-Kuskokwim River-RPWWetlands174	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.799816	-158.220153
Veahna Creek-Kuskokwim River-RPWWetlands175	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.800973	-158.226374
Veahna Creek-Kuskokwim River-RPWWetlands176	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.800832	-158.224750
Veahna Creek-Kuskokwim River-RPWWetlands177	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.801705	-158.274100

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Veahna Creek-Kuskokwim River-RPWWetlands178	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.801132	-158.227535
Veahna Creek-Kuskokwim River-RPWWetlands179	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1B	61.801700	-158.245048
Veahna Creek-Kuskokwim River-RPWWetlands181	1903050111	Veahna Creek-Kuskokwim River	W	WH	Slope	PEM1C	61.799234	-158.217639
Veahna Creek-Kuskokwim River-RPWWetlands183	1903050111	Veahna Creek-Kuskokwim River	W	WMF	Flat	PSS1/4B	61.799020	-158.215681
Veahna Creek-Kuskokwim River-RPWWetlands19	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.801567	-158.246934
Veahna Creek-Kuskokwim River-RPWWetlands20	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.802139	-158.280210
Veahna Creek-Kuskokwim River-RPWWetlands21	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/FO4B	61.798890	-158.216694
Veahna Creek-Kuskokwim River-RPWWetlands23	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/FO4B	61.799334	-158.219105
Veahna Creek-Kuskokwim River-RPWWetlands25	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/FO4B	61.807152	-158.271446
Veahna Creek-Kuskokwim River-RPWWetlands30	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.796203	-158.216852
Veahna Creek-Kuskokwim River-RPWWetlands32	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.796425	-158.210933
Veahna Creek-Kuskokwim River-RPWWetlands33	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.799570	-158.216991
Veahna Creek-Kuskokwim River-RPWWetlands36	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.801156	-158.226193

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Veahna Creek-Kuskokwim River-RPWWetlands38	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.801398	-158.243453
Veahna Creek-Kuskokwim River-RPWWetlands39	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.801277	-158.232501
Veahna Creek-Kuskokwim River-RPWWetlands4	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.796521	-158.214433
Veahna Creek-Kuskokwim River-RPWWetlands40	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.801753	-158.231672
Veahna Creek-Kuskokwim River-RPWWetlands42	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.801753	-158.257020
Veahna Creek-Kuskokwim River-RPWWetlands43	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.801777	-158.251857
Veahna Creek-Kuskokwim River-RPWWetlands44	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.802599	-158.276042
Veahna Creek-Kuskokwim River-RPWWetlands48	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.804802	-158.272681
Veahna Creek-Kuskokwim River-RPWWetlands50	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/4B	61.809189	-158.313871
Veahna Creek-Kuskokwim River-RPWWetlands57	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/FO4B	61.802103	-158.281856
Veahna Creek-Kuskokwim River-RPWWetlands59	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/FO4B	61.802545	-158.271806
Veahna Creek-Kuskokwim River-RPWWetlands60	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Slope	PSS1/FO4B	61.803731	-158.302306
Veahna Creek-Kuskokwim River-RPWWetlands67	1903050111	Veahna Creek-Kuskokwim River	W	CAWS	Riverine	PSS1C	61.801448	-158.231492

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Veahna Creek-Kuskokwim River-RPWWetlands70	1903050111	Veahna Creek-Kuskokwim River	W	CAWS	Slope	PSS1C	61.810457	-158.340468
Veahna Creek-Kuskokwim River-RPWWetlands72	1903050111	Veahna Creek-Kuskokwim River	W	CWS	Slope	PSS1B	61.816337	-158.360345
Veahna Creek-Kuskokwim River-RPWWetlands73	1903050111	Veahna Creek-Kuskokwim River	W	LST	Riverine	PSS1/EM1C	61.804076	-158.300821
Veahna Creek-Kuskokwim River-RPWWetlands74	1903050111	Veahna Creek-Kuskokwim River	W	LST	Slope	PSS1/EM1B	61.801739	-158.247639
Veahna Creek-Kuskokwim River-RPWWetlands75	1903050111	Veahna Creek-Kuskokwim River	W	LST	Slope	PSS1/EM1B	61.799006	-158.219764
Veahna Creek-Kuskokwim River-RPWWetlands78	1903050111	Veahna Creek-Kuskokwim River	W	LST	Slope	PSS1B	61.801488	-158.238397
Veahna Creek-Kuskokwim River-RPWWetlands9	1903050111	Veahna Creek-Kuskokwim River	W	BSW	Flat	PSS1/4B	61.800125	-158.216405
Veahna Creek-Kuskokwim River-RPWWetlands93	1903050111	Veahna Creek-Kuskokwim River	W	MH	Slope	PEM1B	61.802360	-158.282188

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands1	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.130552	-155.917055
1903040510-RPWWetlands101	1903040510	1903040510	W	CAWS	Riverine	PSS1C	62.155878	-155.793646
1903040510-RPWWetlands101	1903040510	1903040510	W	CAWS	Riverine	PSS1C	62.155878	-155.793646
1903040510-RPWWetlands102	1903040510	1903040510	W	CAWS	Slope	PSS1B	62.153338	-155.828597
1903040510-RPWWetlands102	1903040510	1903040510	W	CAWS	Slope	PSS1B	62.153338	-155.828597
1903040510-RPWWetlands102	1903040510	1903040510	W	CAWS	Slope	PSS1B	62.153338	-155.828597
1903040510-RPWWetlands102	1903040510	1903040510	W	CAWS	Slope	PSS1B	62.153338	-155.828597
1903040510-RPWWetlands102	1903040510	1903040510	W	CAWS	Slope	PSS1B	62.153338	-155.828597
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands103	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.131716	-155.914938
1903040510-RPWWetlands104	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.133438	-155.917710
1903040510-RPWWetlands104	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.133438	-155.917710
1903040510-RPWWetlands106	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.154770	-155.838138
1903040510-RPWWetlands106	1903040510	1903040510	W	CAWS	Slope	PSS1C	62.154770	-155.838138
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands108	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.145916	-155.688446
1903040510-RPWWetlands109	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.152240	-155.805315
1903040510-RPWWetlands109	1903040510	1903040510	W	CBSF	Flat	PSS4B	62.152240	-155.805315
1903040510-RPWWetlands11	1903040510	1903040510	W	BSW	Riverine	PSS1/4C	62.144613	-155.766307
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands112	1903040510	1903040510	W	CMF	Flat	PFO1/4B	62.129249	-155.927960
1903040510-RPWWetlands116	1903040510	1903040510	W	CWS	Slope	PSS1C	62.146056	-155.701742
1903040510-RPWWetlands116	1903040510	1903040510	W	CWS	Slope	PSS1C	62.146056	-155.701742
1903040510-RPWWetlands116	1903040510	1903040510	W	CWS	Slope	PSS1C	62.146056	-155.701742
1903040510-RPWWetlands116	1903040510	1903040510	W	CWS	Slope	PSS1C	62.146056	-155.701742
1903040510-RPWWetlands116	1903040510	1903040510	W	CWS	Slope	PSS1C	62.146056	-155.701742
1903040510-RPWWetlands116	1903040510	1903040510	W	CWS	Slope	PSS1C	62.146056	-155.701742
1903040510-RPWWetlands12	1903040510	1903040510	W	BSW	Riverine	PSS1/4Fb	62.140464	-155.818206
1903040510-RPWWetlands12	1903040510	1903040510	W	BSW	Riverine	PSS1/4Fb	62.140464	-155.818206
1903040510-RPWWetlands12	1903040510	1903040510	W	BSW	Riverine	PSS1/4Fb	62.140464	-155.818206
1903040510-RPWWetlands12	1903040510	1903040510	W	BSW	Riverine	PSS1/4Fb	62.140464	-155.818206
1903040510-RPWWetlands12	1903040510	1903040510	W	BSW	Riverine	PSS1/4Fb	62.140464	-155.818206
1903040510-RPWWetlands12	1903040510	1903040510	W	BSW	Riverine	PSS1/4Fb	62.140464	-155.818206
1903040510-RPWWetlands120	1903040510	1903040510	W	ESB-SB	Slope	PSS1/EM1C	62.145680	-155.885730
1903040510-RPWWetlands120	1903040510	1903040510	W	ESB-SB	Slope	PSS1/EM1C	62.145680	-155.885730
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands122	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.131252	-155.919329
1903040510-RPWWetlands125	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.154222	-155.798816
1903040510-RPWWetlands125	1903040510	1903040510	W	LSB	Flat	PSS1/EM1B	62.154222	-155.798816
1903040510-RPWWetlands126	1903040510	1903040510	W	LSB	Flat	PSS1C	62.131418	-155.922254
1903040510-RPWWetlands126	1903040510	1903040510	W	LSB	Flat	PSS1C	62.131418	-155.922254
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands127	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1B	62.146330	-155.736276
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands128	1903040510	1903040510	W	LSB	Riverine	PSS1/EM1C	62.141473	-155.812479
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands13	1903040510	1903040510	W	BSW	Riverine	PSS1/FO4C	62.143908	-155.766904
1903040510-RPWWetlands130	1903040510	1903040510	W	LSB	Riverine	PSS1B	62.144442	-155.757523
1903040510-RPWWetlands130	1903040510	1903040510	W	LSB	Riverine	PSS1B	62.144442	-155.757523
1903040510-RPWWetlands130	1903040510	1903040510	W	LSB	Riverine	PSS1B	62.144442	-155.757523
1903040510-RPWWetlands130	1903040510	1903040510	W	LSB	Riverine	PSS1B	62.144442	-155.757523
1903040510-RPWWetlands130	1903040510	1903040510	W	LSB	Riverine	PSS1B	62.144442	-155.757523
1903040510-RPWWetlands130	1903040510	1903040510	W	LSB	Riverine	PSS1B	62.144442	-155.757523
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands132	1903040510	1903040510	W	LSB	Riverine	PSS1C	62.140595	-155.817684
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands138	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.130645	-155.923050
1903040510-RPWWetlands141	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135305	-155.855752
1903040510-RPWWetlands141	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135305	-155.855752
1903040510-RPWWetlands141	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135305	-155.855752
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands142	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.135640	-155.857798
1903040510-RPWWetlands145	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.140205	-155.826622
1903040510-RPWWetlands146	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.139986	-155.903356
1903040510-RPWWetlands146	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.139986	-155.903356
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands147	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.142705	-155.787256
1903040510-RPWWetlands148	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.140939	-155.901799
1903040510-RPWWetlands148	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.140939	-155.901799

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands15	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125688	-156.019021
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands154	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144536	-155.754340
1903040510-RPWWetlands159	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144753	-155.888348
1903040510-RPWWetlands159	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.144753	-155.888348
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands16	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.125636	-156.017086
1903040510-RPWWetlands165	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.150688	-155.727343
1903040510-RPWWetlands165	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.150688	-155.727343
1903040510-RPWWetlands165	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.150688	-155.727343
1903040510-RPWWetlands165	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.150688	-155.727343
1903040510-RPWWetlands166	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.147075	-155.880073
1903040510-RPWWetlands166	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.147075	-155.880073
1903040510-RPWWetlands167	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.148447	-155.875592
1903040510-RPWWetlands167	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.148447	-155.875592
1903040510-RPWWetlands168	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.146845	-155.815861
1903040510-RPWWetlands168	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.146845	-155.815861
1903040510-RPWWetlands168	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.146845	-155.815861
1903040510-RPWWetlands168	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.146845	-155.815861
1903040510-RPWWetlands170	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153108	-155.731508
1903040510-RPWWetlands170	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153108	-155.731508
1903040510-RPWWetlands170	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153108	-155.731508
1903040510-RPWWetlands170	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153108	-155.731508
1903040510-RPWWetlands170	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153108	-155.731508
1903040510-RPWWetlands172	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.152573	-155.804000
1903040510-RPWWetlands172	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.152573	-155.804000
1903040510-RPWWetlands173	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153315	-155.734562
1903040510-RPWWetlands173	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.153315	-155.734562
1903040510-RPWWetlands175	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.152306	-155.826611
1903040510-RPWWetlands175	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.152306	-155.826611
1903040510-RPWWetlands175	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.152306	-155.826611
1903040510-RPWWetlands175	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.152306	-155.826611
1903040510-RPWWetlands176	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.155591	-155.742616
1903040510-RPWWetlands176	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.155591	-155.742616

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands180	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.158817	-155.779624
1903040510-RPWWetlands180	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.158817	-155.779624
1903040510-RPWWetlands185	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.159016	-155.755097
1903040510-RPWWetlands185	1903040510	1903040510	W	LSB	Slope	PSS1/EM1B	62.159016	-155.755097
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands186	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140402	-155.811010
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands188	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.140915	-155.809961
1903040510-RPWWetlands189	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.142730	-155.799347
1903040510-RPWWetlands189	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.142730	-155.799347

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands189	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.142730	-155.799347
1903040510-RPWWetlands189	1903040510	1903040510	W	LSB	Slope	PSS1/EM1C	62.142730	-155.799347
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands19	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.126878	-155.998346
1903040510-RPWWetlands200	1903040510	1903040510	W	LSB	Slope	PSS1B	62.131232	-155.907636
1903040510-RPWWetlands201	1903040510	1903040510	W	LSB	Slope	PSS1B	62.135063	-155.917243
1903040510-RPWWetlands204	1903040510	1903040510	W	LSB	Slope	PSS1B	62.138734	-155.906765
1903040510-RPWWetlands209	1903040510	1903040510	W	LSB	Slope	PSS1B	62.143702	-155.813741
1903040510-RPWWetlands214	1903040510	1903040510	W	LSB	Slope	PSS1B	62.151714	-155.727722
1903040510-RPWWetlands215	1903040510	1903040510	W	LSB	Slope	PSS1B	62.150222	-155.865476
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands216	1903040510	1903040510	W	LSB	Slope	PSS1C	62.128635	-155.932594
1903040510-RPWWetlands217	1903040510	1903040510	W	LSB	Slope	PSS1C	62.129589	-155.925974
1903040510-RPWWetlands217	1903040510	1903040510	W	LSB	Slope	PSS1C	62.129589	-155.925974
1903040510-RPWWetlands217	1903040510	1903040510	W	LSB	Slope	PSS1C	62.129589	-155.925974
1903040510-RPWWetlands217	1903040510	1903040510	W	LSB	Slope	PSS1C	62.129589	-155.925974
1903040510-RPWWetlands217	1903040510	1903040510	W	LSB	Slope	PSS1C	62.129589	-155.925974
1903040510-RPWWetlands217	1903040510	1903040510	W	LSB	Slope	PSS1C	62.129589	-155.925974
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands218	1903040510	1903040510	W	LSB	Slope	PSS1C	62.130074	-155.922330
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands221	1903040510	1903040510	W	LSB	Slope	PSS1C	62.135860	-155.853762
1903040510-RPWWetlands222	1903040510	1903040510	W	LSB	Slope	PSS1C	62.139694	-155.817407
1903040510-RPWWetlands222	1903040510	1903040510	W	LSB	Slope	PSS1C	62.139694	-155.817407
1903040510-RPWWetlands222	1903040510	1903040510	W	LSB	Slope	PSS1C	62.139694	-155.817407
1903040510-RPWWetlands222	1903040510	1903040510	W	LSB	Slope	PSS1C	62.139694	-155.817407
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands223	1903040510	1903040510	W	LSB	Slope	PSS1C	62.140489	-155.818566
1903040510-RPWWetlands226	1903040510	1903040510	W	LSB	Slope	PSS1C	62.147779	-155.733944
1903040510-RPWWetlands227	1903040510	1903040510	W	LST	Riverine	PSS1/EM1B	62.143148	-155.767239
1903040510-RPWWetlands23	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.130071	-155.924296
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands230	1903040510	1903040510	W	LST	Slope	PSS1B	62.125579	-156.010967
1903040510-RPWWetlands233	1903040510	1903040510	W	LST	Slope	PSS1B	62.137582	-155.910568
1903040510-RPWWetlands233	1903040510	1903040510	W	LST	Slope	PSS1B	62.137582	-155.910568
1903040510-RPWWetlands24	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.131826	-155.910352
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands244	1903040510	1903040510	W	OAS	Riverine	PSS1A	62.129641	-155.962434
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands245	1903040510	1903040510	W	OAS	Riverine	PSS1C	62.129995	-155.930360
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands251	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.129025	-155.948874
1903040510-RPWWetlands252	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.133296	-155.879356
1903040510-RPWWetlands252	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.133296	-155.879356
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands253	1903040510	1903040510	W	OAWS	Riverine	PSS1A	62.146526	-155.697700
1903040510-RPWWetlands255	1903040510	1903040510	W	OAWS	Riverine	PSS1B	62.144767	-155.756873
1903040510-RPWWetlands255	1903040510	1903040510	W	OAWS	Riverine	PSS1B	62.144767	-155.756873
1903040510-RPWWetlands255	1903040510	1903040510	W	OAWS	Riverine	PSS1B	62.144767	-155.756873
1903040510-RPWWetlands255	1903040510	1903040510	W	OAWS	Riverine	PSS1B	62.144767	-155.756873
1903040510-RPWWetlands255	1903040510	1903040510	W	OAWS	Riverine	PSS1B	62.144767	-155.756873
1903040510-RPWWetlands255	1903040510	1903040510	W	OAWS	Riverine	PSS1B	62.144767	-155.756873
1903040510-RPWWetlands256	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.125486	-156.018616
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands257	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.126249	-155.997397
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands258	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.146579	-155.735423
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands26	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133998	-155.863564
1903040510-RPWWetlands261	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.144496	-155.891337
1903040510-RPWWetlands261	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.144496	-155.891337
1903040510-RPWWetlands262	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.153933	-155.731215
1903040510-RPWWetlands262	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.153933	-155.731215
1903040510-RPWWetlands262	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.153933	-155.731215
1903040510-RPWWetlands263	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.154517	-155.852806
1903040510-RPWWetlands263	1903040510	1903040510	W	OAWS	Riverine	PSS1C	62.154517	-155.852806
1903040510-RPWWetlands266	1903040510	1903040510	W	OAWS	Slope	PSS1/EM1C	62.159378	-155.773001
1903040510-RPWWetlands266	1903040510	1903040510	W	OAWS	Slope	PSS1/EM1C	62.159378	-155.773001
1903040510-RPWWetlands267	1903040510	1903040510	W	OAWS	Slope	PSS1/EM1C	62.159797	-155.769094
1903040510-RPWWetlands267	1903040510	1903040510	W	OAWS	Slope	PSS1/EM1C	62.159797	-155.769094
1903040510-RPWWetlands268	1903040510	1903040510	W	OAWS	Slope	PSS1/EM1C	62.159890	-155.762989
1903040510-RPWWetlands268	1903040510	1903040510	W	OAWS	Slope	PSS1/EM1C	62.159890	-155.762989
1903040510-RPWWetlands27	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.133309	-155.918579
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands271	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.127277	-155.995623
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands273	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.134727	-155.862794
1903040510-RPWWetlands274	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.133919	-155.918828

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands274	1903040510	1903040510	W	OAWS	Slope	PSS1B	62.133919	-155.918828
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands277	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.142061	-155.784928
1903040510-RPWWetlands278	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.147860	-155.703720
1903040510-RPWWetlands28	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.135206	-155.859843
1903040510-RPWWetlands280	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.150122	-155.863161
1903040510-RPWWetlands281	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.151858	-155.806648
1903040510-RPWWetlands282	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.152544	-155.804530
1903040510-RPWWetlands283	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.153538	-155.856409
1903040510-RPWWetlands284	1903040510	1903040510	W	OAWS	Slope	PSS1C	62.154075	-155.851776
1903040510-RPWWetlands289	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.130499	-155.909546
1903040510-RPWWetlands290	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.132048	-155.909171
1903040510-RPWWetlands291	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.130901	-155.916552
1903040510-RPWWetlands296	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.146668	-155.737164
1903040510-RPWWetlands297	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.146151	-155.746267
1903040510-RPWWetlands3	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.132062	-155.920276
1903040510-RPWWetlands301	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.147448	-155.732374
1903040510-RPWWetlands302	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.148719	-155.726520
1903040510-RPWWetlands303	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.149230	-155.869859
1903040510-RPWWetlands304	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.153141	-155.802126
1903040510-RPWWetlands305	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.155290	-155.795824
1903040510-RPWWetlands306	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.156733	-155.747062
1903040510-RPWWetlands307	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.156499	-155.791994
1903040510-RPWWetlands308	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.157344	-155.789724
1903040510-RPWWetlands31	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.134189	-155.918320
1903040510-RPWWetlands311	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1B	62.159323	-155.770049
1903040510-RPWWetlands312	1903040510	1903040510	W	OBSF	Flat	PFO4/SS1C	62.145366	-155.752239
1903040510-RPWWetlands315	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.132341	-155.919074
1903040510-RPWWetlands316	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.145999	-155.746429
1903040510-RPWWetlands317	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.147745	-155.730551
1903040510-RPWWetlands318	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.148090	-155.875295
1903040510-RPWWetlands320	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.153067	-155.804264
1903040510-RPWWetlands323	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.154159	-155.799244
1903040510-RPWWetlands325	1903040510	1903040510	W	OBSF	Flat	PSS4/1B	62.157481	-155.787144

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands326	1903040510	1903040510	W	OBSF	Flat	PSS4B	62.129942	-155.925283
1903040510-RPWWetlands33	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.136092	-155.855168
1903040510-RPWWetlands331	1903040510	1903040510	W	OBSF	Riverine	PFO4/SS1B	62.144372	-155.889009
1903040510-RPWWetlands335	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.124901	-156.020574
1903040510-RPWWetlands336	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.124903	-156.011179
1903040510-RPWWetlands337	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.126106	-156.021285
1903040510-RPWWetlands338	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.125823	-156.016120
1903040510-RPWWetlands34	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.137420	-155.840816
1903040510-RPWWetlands344	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.130822	-155.910695
1903040510-RPWWetlands346	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.133282	-155.880393
1903040510-RPWWetlands347	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.133404	-155.878644
1903040510-RPWWetlands348	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.134634	-155.863830
1903040510-RPWWetlands35	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.136833	-155.913174
1903040510-RPWWetlands352	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.135477	-155.854971
1903040510-RPWWetlands354	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.137117	-155.848730
1903040510-RPWWetlands359	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.139792	-155.818952
1903040510-RPWWetlands360	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.139311	-155.820511
1903040510-RPWWetlands361	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.140682	-155.801782
1903040510-RPWWetlands366	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.142980	-155.785115
1903040510-RPWWetlands367	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.144740	-155.755185
1903040510-RPWWetlands370	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.143505	-155.767611
1903040510-RPWWetlands371	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.143961	-155.766396
1903040510-RPWWetlands372	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.144635	-155.758080
1903040510-RPWWetlands373	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.146702	-155.700371
1903040510-RPWWetlands374	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.146676	-155.740165
1903040510-RPWWetlands375	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.147618	-155.704663
1903040510-RPWWetlands376	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.147402	-155.702561
1903040510-RPWWetlands381	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.147916	-155.878115
1903040510-RPWWetlands387	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.158920	-155.757385
1903040510-RPWWetlands388	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.159630	-155.771964
1903040510-RPWWetlands389	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1B	62.159454	-155.765576
1903040510-RPWWetlands390	1903040510	1903040510	W	OBSF	Slope	PFO4/SS1C	62.140899	-155.810945
1903040510-RPWWetlands391	1903040510	1903040510	W	OBSF	Slope	PFO4/SS4B	62.137500	-155.838731
1903040510-RPWWetlands393	1903040510	1903040510	W	OBSF	Slope	PFO4B	62.137523	-155.836346
1903040510-RPWWetlands397	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.126554	-156.010310
1903040510-RPWWetlands40	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.142190	-155.786581
1903040510-RPWWetlands400	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.126563	-155.995529
1903040510-RPWWetlands402	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.127446	-155.996543
1903040510-RPWWetlands403	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.130069	-155.961454
1903040510-RPWWetlands406	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.135448	-155.855960
1903040510-RPWWetlands409	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.135496	-155.915054

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands413	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.138124	-155.907534
1903040510-RPWWetlands415	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.138863	-155.907898
1903040510-RPWWetlands417	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.139369	-155.904899
1903040510-RPWWetlands418	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.142497	-155.798637
1903040510-RPWWetlands419	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.140882	-155.804864
1903040510-RPWWetlands422	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.146114	-155.738883
1903040510-RPWWetlands423	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.146281	-155.737071
1903040510-RPWWetlands424	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.142226	-155.896670
1903040510-RPWWetlands427	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.151423	-155.728421
1903040510-RPWWetlands428	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.152901	-155.734211
1903040510-RPWWetlands430	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.153395	-155.736179
1903040510-RPWWetlands431	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.149817	-155.820039
1903040510-RPWWetlands432	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.154068	-155.739575
1903040510-RPWWetlands433	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.155247	-155.743053
1903040510-RPWWetlands434	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.155773	-155.795465
1903040510-RPWWetlands435	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.154351	-155.832380
1903040510-RPWWetlands436	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.154806	-155.844628
1903040510-RPWWetlands438	1903040510	1903040510	W	OBSF	Slope	PSS4/1B	62.158261	-155.784864
1903040510-RPWWetlands439	1903040510	1903040510	W	OBSF	Slope	PSS4B	62.128815	-155.965188
1903040510-RPWWetlands446	1903040510	1903040510	W	OMF	Flat	PFO1/4B	62.130426	-155.926591
1903040510-RPWWetlands45	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.142551	-155.788071
1903040510-RPWWetlands452	1903040510	1903040510	W	OMF	Slope	PFO1/4B	62.128948	-155.935057
1903040510-RPWWetlands456	1903040510	1903040510	W	OMF	Slope	PFO4/1B	62.124729	-156.022194
1903040510-RPWWetlands463	1903040510	1903040510	W	OWS	Riverine	PSS1/EM1C	62.144674	-155.766559
1903040510-RPWWetlands464	1903040510	1903040510	W	OWS	Riverine	PSS1/EM1C	62.143271	-155.813473
1903040510-RPWWetlands469	1903040510	1903040510	W	OWS	Riverine	PSS1/EM1C	62.156148	-155.793430
1903040510-RPWWetlands472	1903040510	1903040510	W	OWS	Riverine	PSS1C	62.140028	-155.817942
1903040510-RPWWetlands474	1903040510	1903040510	W	OWS	Riverine	PSS1C	62.152754	-155.731092
1903040510-RPWWetlands480	1903040510	1903040510	W	OWS	Riverine	PSS1C	62.154337	-155.829224
1903040510-RPWWetlands490	1903040510	1903040510	W	OWS	Slope	PSS1/EM1A	62.143081	-155.785995
1903040510-RPWWetlands499	1903040510	1903040510	W	OWS	Slope	PSS1B	62.129534	-155.926868
1903040510-RPWWetlands5	1903040510	1903040510	W	BSW	Flat	PSS1/4B	62.146545	-155.745602
1903040510-RPWWetlands50	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.146476	-155.739941
1903040510-RPWWetlands501	1903040510	1903040510	W	OWS	Slope	PSS1B	62.136435	-155.847335
1903040510-RPWWetlands504	1903040510	1903040510	W	OWS	Slope	PSS1B	62.147786	-155.729021
1903040510-RPWWetlands505	1903040510	1903040510	W	OWS	Slope	PSS1C	62.135129	-155.860951
1903040510-RPWWetlands509	1903040510	1903040510	W	WH	Depressional	PEM1F	62.145514	-155.887287
1903040510-RPWWetlands510	1903040510	1903040510	W	WH	Depressional	PEM1F	62.146211	-155.885840
1903040510-RPWWetlands511	1903040510	1903040510	W	WH	Depressional	PEM1F	62.158496	-155.782518
1903040510-RPWWetlands512	1903040510	1903040510	W	WH	Depressional	PEM1F	62.158696	-155.778327
1903040510-RPWWetlands52	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.147387	-155.735485

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPWWetlands521	1903040510	1903040510	W	WH	Slope	PEM1/SS1F	62.145947	-155.741274
1903040510-RPWWetlands523	1903040510	1903040510	W	WH	Slope	PEM1C	62.137751	-155.839253
1903040510-RPWWetlands57	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.150003	-155.727400
1903040510-RPWWetlands63	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.150695	-155.862359
1903040510-RPWWetlands64	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.153332	-155.735990
1903040510-RPWWetlands66	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.152555	-155.826484
1903040510-RPWWetlands68	1903040510	1903040510	W	BSW	Slope	PSS1/4B	62.153398	-155.858058
1903040510-RPWWetlands74	1903040510	1903040510	W	BSW	Slope	PSS1/4C	62.139795	-155.826048
1903040510-RPWWetlands76	1903040510	1903040510	W	BSW	Slope	PSS1/FO4B	62.140552	-155.816115
1903040510-RPWWetlands79	1903040510	1903040510	W	BSW	Slope	PSS1/FO4B	62.143289	-155.786732
1903040510-RPWWetlands8	1903040510	1903040510	W	BSW	Flat	PSS1/FO4B	62.150733	-155.812541
1903040510-RPWWetlands82	1903040510	1903040510	W	BSW	Slope	PSS1/FO4B	62.146713	-155.703382
1903040510-RPWWetlands84	1903040510	1903040510	W	BSW	Slope	PSS1/FO4B	62.148003	-155.729258
1903040510-RPWWetlands86	1903040510	1903040510	W	BSW	Slope	PSS1/FO4B	62.152790	-155.858001
1903040510-RPWWetlands87	1903040510	1903040510	W	BSW	Slope	PSS1/FO4B	62.153981	-155.854976
1903040510-RPWWetlands88	1903040510	1903040510	W	CAS	Slope	PSS1A	62.127269	-155.983639
1903040510-RPWWetlands89	1903040510	1903040510	W	CAS	Slope	PSS1C	62.130616	-155.913328
1903040510-RPWWetlands90	1903040510	1903040510	W	CAS	Slope	PSS1C	62.131402	-155.911097
1903040510-RPWWetlands94	1903040510	1903040510	W	CAWS	Riverine	PSS1C	62.129861	-155.939317
1903040510-RPWWetlands95	1903040510	1903040510	W	CAWS	Riverine	PSS1C	62.144229	-155.892159
Alexander Creek-IsolateWetlands3	1902050511	Alexander Creek	W	ODF	Slope	PFO1B	61.729410	-151.098462
Alexander Creek-IsolateWetlands4	1902050511	Alexander Creek	W	WH	Depressional	PEM1C	61.684200	-151.013201
Alexander Creek-RPWWetlands1	1902050511	Alexander Creek	W	CAWS	Slope	PSS1B	61.593611	-150.921030
Alexander Creek-RPWWetlands100	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.823665	-150.948424
Alexander Creek-RPWWetlands105	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.828384	-150.971030
Alexander Creek-RPWWetlands107	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.828866	-150.977739
Alexander Creek-RPWWetlands108	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.830109	-150.984893
Alexander Creek-RPWWetlands110	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.830775	-150.986451
Alexander Creek-RPWWetlands111	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.833792	-151.002858
Alexander Creek-RPWWetlands112	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.833392	-150.999162
Alexander Creek-RPWWetlands117	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.844030	-151.012390

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands119	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.849592	-150.998257
Alexander Creek-RPWWetlands121	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.745325	-151.040827
Alexander Creek-RPWWetlands122	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.746639	-151.031765
Alexander Creek-RPWWetlands125	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.827303	-150.958681
Alexander Creek-RPWWetlands13	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.516081	-150.866717
Alexander Creek-RPWWetlands130	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.829577	-150.981107
Alexander Creek-RPWWetlands133	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.829998	-150.983792
Alexander Creek-RPWWetlands136	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.831372	-150.991306
Alexander Creek-RPWWetlands140	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4C	61.832081	-150.995436
Alexander Creek-RPWWetlands143	1902050511	Alexander Creek	W	BSW	Slope	PSS1/FO4B	61.695046	-150.977808
Alexander Creek-RPWWetlands144	1902050511	Alexander Creek	W	BSW	Slope	PSS1/FO4B	61.780686	-151.099027
Alexander Creek-RPWWetlands147	1902050511	Alexander Creek	W	CAS	Riverine	PSS1A	61.602092	-150.929460
Alexander Creek-RPWWetlands149	1902050511	Alexander Creek	W	CAS	Slope	PSS1B	61.601393	-150.932320
Alexander Creek-RPWWetlands150	1902050511	Alexander Creek	W	CAS	Slope	PSS1B	61.707279	-151.053392
Alexander Creek-RPWWetlands152	1902050511	Alexander Creek	W	CAWS	Riverine	PSS1A	61.602252	-150.932622
Alexander Creek-RPWWetlands157	1902050511	Alexander Creek	W	CAWS	Riverine	PSS1A	61.789271	-151.237932
Alexander Creek-RPWWetlands158	1902050511	Alexander Creek	W	CAWS	Slope	PSS1B	61.519365	-150.868019
Alexander Creek-RPWWetlands159	1902050511	Alexander Creek	W	CAWS	Slope	PSS1B	61.535465	-150.845215
Alexander Creek-RPWWetlands160	1902050511	Alexander Creek	W	CAWS	Slope	PSS1B	61.718311	-151.070307
Alexander Creek-RPWWetlands161	1902050511	Alexander Creek	W	CAWS	Slope	PSS1B	61.718900	-151.068558

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands165	1902050511	Alexander Creek	W	CBSF	Slope	PFO4/SS4B	61.750748	-151.019823
Alexander Creek-RPWWetlands167	1902050511	Alexander Creek	W	CBSF	Slope	PFO4B	61.652367	-150.980767
Alexander Creek-RPWWetlands168	1902050511	Alexander Creek	W	CBSF	Slope	PFO4B	61.727887	-151.052882
Alexander Creek-RPWWetlands171	1902050511	Alexander Creek	W	CBSF	Slope	PFO4B	61.729078	-151.048557
Alexander Creek-RPWWetlands172	1902050511	Alexander Creek	W	CBSF	Slope	PFO4B	61.729613	-151.049559
Alexander Creek-RPWWetlands173	1902050511	Alexander Creek	W	CBSF	Slope	PFO4B	61.749518	-151.023549
Alexander Creek-RPWWetlands180	1902050511	Alexander Creek	W	CWS	Riverine	PSS1A	61.755810	-150.966150
Alexander Creek-RPWWetlands183	1902050511	Alexander Creek	W	CWS	Riverine	PSS1C	61.773613	-151.200839
Alexander Creek-RPWWetlands184	1902050511	Alexander Creek	W	CWS	Riverine	PSS1Cb	61.535470	-150.842298
Alexander Creek-RPWWetlands186	1902050511	Alexander Creek	W	CWS	Slope	PSS1B	61.535814	-150.843397
Alexander Creek-RPWWetlands19	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.729351	-151.049139
Alexander Creek-RPWWetlands193	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1C	61.732316	-151.043666
Alexander Creek-RPWWetlands194	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1C	61.724170	-151.013201
Alexander Creek-RPWWetlands195	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1C	61.750338	-151.053930
Alexander Creek-RPWWetlands196	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1C	61.753696	-151.072122
Alexander Creek-RPWWetlands20	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.732663	-151.041883
Alexander Creek-RPWWetlands201	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.715715	-150.997885
Alexander Creek-RPWWetlands203	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.726096	-151.014886
Alexander Creek-RPWWetlands205	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.733815	-151.026126
Alexander Creek-RPWWetlands206	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.745429	-151.034110

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands208	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.746521	-151.043513
Alexander Creek-RPWWetlands212	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.751907	-151.064664
Alexander Creek-RPWWetlands214	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.783519	-151.097692
Alexander Creek-RPWWetlands216	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.790432	-151.089045
Alexander Creek-RPWWetlands220	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.795687	-151.092418
Alexander Creek-RPWWetlands221	1902050511	Alexander Creek	W	ESB-SB	Slope	PEM1/SS1F	61.797012	-151.094313
Alexander Creek-RPWWetlands222	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1C	61.728826	-151.022542
Alexander Creek-RPWWetlands223	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1C	61.761528	-151.083798
Alexander Creek-RPWWetlands226	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.747413	-151.030289
Alexander Creek-RPWWetlands227	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.750478	-151.007520
Alexander Creek-RPWWetlands231	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.751295	-151.004865
Alexander Creek-RPWWetlands233	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.755529	-150.982467
Alexander Creek-RPWWetlands235	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.755831	-150.970343
Alexander Creek-RPWWetlands237	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.757812	-150.953176
Alexander Creek-RPWWetlands24	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.750761	-151.006872
Alexander Creek-RPWWetlands241	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.759868	-150.918084
Alexander Creek-RPWWetlands242	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.759588	-150.910342
Alexander Creek-RPWWetlands243	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.760056	-150.943538
Alexander Creek-RPWWetlands244	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.767395	-150.908925
Alexander Creek-RPWWetlands245	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.771326	-150.904235

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands246	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.771899	-150.900669
Alexander Creek-RPWWetlands247	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.822056	-150.939893
Alexander Creek-RPWWetlands249	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.827799	-150.969470
Alexander Creek-RPWWetlands25	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.751038	-150.999140
Alexander Creek-RPWWetlands250	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.826650	-150.957849
Alexander Creek-RPWWetlands251	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.828265	-150.966253
Alexander Creek-RPWWetlands252	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.828270	-150.973695
Alexander Creek-RPWWetlands253	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.829932	-150.982295
Alexander Creek-RPWWetlands254	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.830858	-150.988538
Alexander Creek-RPWWetlands257	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.833861	-151.001337
Alexander Creek-RPWWetlands258	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.834269	-151.006366
Alexander Creek-RPWWetlands259	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.839896	-151.011631
Alexander Creek-RPWWetlands261	1902050511	Alexander Creek	W	ESB-SB	Slope	PSS1/EM1F	61.849629	-151.003979
Alexander Creek-RPWWetlands266	1902050511	Alexander Creek	W	LSB	Depressional	PSS1/EM1B	61.786867	-151.228096
Alexander Creek-RPWWetlands27	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.751595	-150.989562
Alexander Creek-RPWWetlands270	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.832540	-150.996730
Alexander Creek-RPWWetlands272	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.562814	-150.882439
Alexander Creek-RPWWetlands273	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.722123	-151.010069
Alexander Creek-RPWWetlands275	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.751687	-150.998800
Alexander Creek-RPWWetlands277	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.754343	-150.987670

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands278	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.755226	-150.982521
Alexander Creek-RPWWetlands280	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.755741	-150.979001
Alexander Creek-RPWWetlands282	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.756025	-150.963529
Alexander Creek-RPWWetlands284	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.758909	-150.928821
Alexander Creek-RPWWetlands285	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.760381	-150.936413
Alexander Creek-RPWWetlands286	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.774057	-151.097877
Alexander Creek-RPWWetlands29	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.755410	-150.959612
Alexander Creek-RPWWetlands290	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.702281	-150.977364
Alexander Creek-RPWWetlands292	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.710716	-150.985432
Alexander Creek-RPWWetlands295	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.750816	-151.058222
Alexander Creek-RPWWetlands296	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.766616	-151.088490
Alexander Creek-RPWWetlands298	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.772061	-150.901333
Alexander Creek-RPWWetlands301	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.780023	-151.099165
Alexander Creek-RPWWetlands302	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.783461	-151.098953
Alexander Creek-RPWWetlands304	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.791922	-151.093913
Alexander Creek-RPWWetlands307	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.802714	-151.104310
Alexander Creek-RPWWetlands308	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.805919	-151.102825
Alexander Creek-RPWWetlands31	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.759128	-150.935066
Alexander Creek-RPWWetlands311	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.833457	-150.998507
Alexander Creek-RPWWetlands312	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1B	61.834369	-151.004990

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands314	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.718215	-151.002794
Alexander Creek-RPWWetlands316	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.720902	-151.011112
Alexander Creek-RPWWetlands318	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.748736	-151.027814
Alexander Creek-RPWWetlands319	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.750491	-151.007883
Alexander Creek-RPWWetlands323	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.755729	-150.973777
Alexander Creek-RPWWetlands325	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.755867	-150.976870
Alexander Creek-RPWWetlands328	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.703729	-150.977016
Alexander Creek-RPWWetlands329	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.711310	-150.988320
Alexander Creek-RPWWetlands331	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.725166	-151.014135
Alexander Creek-RPWWetlands332	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.737488	-151.031666
Alexander Creek-RPWWetlands333	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.746177	-151.044322
Alexander Creek-RPWWetlands334	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.745990	-151.033541
Alexander Creek-RPWWetlands338	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.750467	-151.007200
Alexander Creek-RPWWetlands339	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.750707	-150.995695
Alexander Creek-RPWWetlands340	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.751448	-151.003283
Alexander Creek-RPWWetlands341	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.756576	-150.956822
Alexander Creek-RPWWetlands342	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.758811	-150.925359
Alexander Creek-RPWWetlands343	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.759252	-150.922213
Alexander Creek-RPWWetlands344	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.760383	-150.946716
Alexander Creek-RPWWetlands345	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.762937	-150.907641

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands346	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.769863	-150.907253
Alexander Creek-RPWWetlands348	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.770695	-150.903930
Alexander Creek-RPWWetlands349	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.772705	-150.898735
Alexander Creek-RPWWetlands350	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.777656	-150.895827
Alexander Creek-RPWWetlands351	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.801215	-151.103814
Alexander Creek-RPWWetlands353	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.807595	-151.101351
Alexander Creek-RPWWetlands356	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.822312	-150.939857
Alexander Creek-RPWWetlands357	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.822656	-150.942640
Alexander Creek-RPWWetlands359	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.828301	-150.971120
Alexander Creek-RPWWetlands360	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.828553	-150.975282
Alexander Creek-RPWWetlands361	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.826940	-150.956771
Alexander Creek-RPWWetlands364	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.831188	-150.991016
Alexander Creek-RPWWetlands365	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.831888	-150.994606
Alexander Creek-RPWWetlands366	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.831688	-150.995062
Alexander Creek-RPWWetlands367	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.833711	-151.003121
Alexander Creek-RPWWetlands368	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1C	61.839269	-151.010170
Alexander Creek-RPWWetlands37	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.703282	-150.978285
Alexander Creek-RPWWetlands370	1902050511	Alexander Creek	W	LSB	Slope	PSS1/EM1F	61.719378	-151.008606
Alexander Creek-RPWWetlands373	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.516154	-150.867763
Alexander Creek-RPWWetlands374	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.518452	-150.868267

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands377	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.727976	-151.051409
Alexander Creek-RPWWetlands38	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.704481	-150.978400
Alexander Creek-RPWWetlands380	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.747208	-151.046644
Alexander Creek-RPWWetlands381	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.756740	-151.077923
Alexander Creek-RPWWetlands383	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.759315	-151.081078
Alexander Creek-RPWWetlands386	1902050511	Alexander Creek	W	LSB	Slope	PSS1B	61.848107	-150.993341
Alexander Creek-RPWWetlands387	1902050511	Alexander Creek	W	LSB	Slope	PSS1C	61.782193	-151.099521
Alexander Creek-RPWWetlands389	1902050511	Alexander Creek	W	LST	Slope	PSS1B	61.690102	-150.989583
Alexander Creek-RPWWetlands390	1902050511	Alexander Creek	W	LST	Slope	PSS1B	61.595899	-150.923519
Alexander Creek-RPWWetlands391	1902050511	Alexander Creek	W	MH	Depressional	PEM1B	61.653889	-150.981376
Alexander Creek-RPWWetlands393	1902050511	Alexander Creek	W	MH	Depressional	PEM1B	61.718794	-151.069622
Alexander Creek-RPWWetlands395	1902050511	Alexander Creek	W	MH	Depressional	PEM1B	61.782418	-151.211598
Alexander Creek-RPWWetlands399	1902050511	Alexander Creek	W	MH	Riverine	PEM1A	61.726747	-151.053267
Alexander Creek-RPWWetlands400	1902050511	Alexander Creek	W	MH	Riverine	PEM1A	61.727881	-151.018690
Alexander Creek-RPWWetlands402	1902050511	Alexander Creek	W	MH	Riverine	PEM1A	61.728789	-151.050208
Alexander Creek-RPWWetlands403	1902050511	Alexander Creek	W	MH	Riverine	PEM1A	61.761110	-151.132710
Alexander Creek-RPWWetlands414	1902050511	Alexander Creek	W	MH	Riverine	PEM1A	61.780623	-151.210988
Alexander Creek-RPWWetlands420	1902050511	Alexander Creek	W	MH	Riverine	PEM1B	61.651939	-150.979411
Alexander Creek-RPWWetlands422	1902050511	Alexander Creek	W	MH	Riverine	PEM1B	61.651739	-150.980024
Alexander Creek-RPWWetlands427	1902050511	Alexander Creek	W	MH	Riverine	PEM1C	61.781488	-151.100234

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands43	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.713945	-150.993020
Alexander Creek-RPWWetlands438	1902050511	Alexander Creek	W	MH	Slope	PEM1A	61.759235	-150.924594
Alexander Creek-RPWWetlands439	1902050511	Alexander Creek	W	MH	Slope	PEM1A	61.759071	-150.923001
Alexander Creek-RPWWetlands441	1902050511	Alexander Creek	W	MH	Slope	PEM1B	61.561813	-150.871112
Alexander Creek-RPWWetlands448	1902050511	Alexander Creek	W	MH	Slope	PEM1B	61.769975	-151.090640
Alexander Creek-RPWWetlands449	1902050511	Alexander Creek	W	MH	Slope	PEM1B	61.806073	-151.103506
Alexander Creek-RPWWetlands452	1902050511	Alexander Creek	W	MH	Slope	PEM1C	61.719914	-151.077173
Alexander Creek-RPWWetlands456	1902050511	Alexander Creek	W	OAS	Riverine	PSS1A	61.550196	-150.873988
Alexander Creek-RPWWetlands458	1902050511	Alexander Creek	W	OAS	Riverine	PSS1C	61.561817	-150.868506
Alexander Creek-RPWWetlands461	1902050511	Alexander Creek	W	OAS	Slope	PSS1/EM1B	61.564129	-150.886832
Alexander Creek-RPWWetlands462	1902050511	Alexander Creek	W	OAS	Slope	PSS1/EM1B	61.571487	-150.894460
Alexander Creek-RPWWetlands463	1902050511	Alexander Creek	W	OAS	Slope	PSS1C	61.562241	-150.870350
Alexander Creek-RPWWetlands465	1902050511	Alexander Creek	W	OAWS	Depressional	PSS1/EM1C	61.759836	-151.134462
Alexander Creek-RPWWetlands468	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1/EM1A	61.708805	-150.980413
Alexander Creek-RPWWetlands469	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1/EM1A	61.731982	-151.023821
Alexander Creek-RPWWetlands47	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.719251	-151.007214
Alexander Creek-RPWWetlands470	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1/EM1A	61.732159	-151.023634
Alexander Creek-RPWWetlands471	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1/EM1A	61.743784	-151.037011
Alexander Creek-RPWWetlands48	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.719518	-151.010056
Alexander Creek-RPWWetlands484	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1/EM1A	61.776952	-151.096797

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands489	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1/EM1C	61.692111	-150.982198
Alexander Creek-RPWWetlands49	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.720075	-151.011244
Alexander Creek-RPWWetlands495	1902050511	Alexander Creek	W	OAWS	Riverine	PSS1C	61.614716	-150.942551
Alexander Creek-RPWWetlands496	1902050511	Alexander Creek	W	OAWS	Slope	PSS1/EM1A	61.691660	-150.983477
Alexander Creek-RPWWetlands497	1902050511	Alexander Creek	W	OAWS	Slope	PSS1/EM1B	61.516213	-150.867510
Alexander Creek-RPWWetlands498	1902050511	Alexander Creek	W	OAWS	Slope	PSS1/EM1B	61.561519	-150.870368
Alexander Creek-RPWWetlands499	1902050511	Alexander Creek	W	OAWS	Slope	PSS1/EM1B	61.779120	-151.207007
Alexander Creek-RPWWetlands5	1902050511	Alexander Creek	W	AH	Slope	PEM1/2H	61.761410	-150.908347
Alexander Creek-RPWWetlands50	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.721198	-151.010732
Alexander Creek-RPWWetlands500	1902050511	Alexander Creek	W	OAWS	Slope	PSS1/EM1B	61.785554	-151.226534
Alexander Creek-RPWWetlands502	1902050511	Alexander Creek	W	OAWS	Slope	PSS1/EM1C	61.692681	-150.981062
Alexander Creek-RPWWetlands510	1902050511	Alexander Creek	W	OBSF	Flat	PFO4/SS1B	61.624555	-150.949104
Alexander Creek-RPWWetlands511	1902050511	Alexander Creek	W	OBSF	Flat	PFO4B	61.617257	-150.944946
Alexander Creek-RPWWetlands513	1902050511	Alexander Creek	W	OBSF	Riverine	PFO4/SS1B	61.732217	-151.023984
Alexander Creek-RPWWetlands52	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.724264	-151.012517
Alexander Creek-RPWWetlands520	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.726903	-151.053533
Alexander Creek-RPWWetlands522	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.728218	-151.052617
Alexander Creek-RPWWetlands523	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.728488	-151.051431
Alexander Creek-RPWWetlands525	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.732205	-151.042349
Alexander Creek-RPWWetlands527	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.747437	-151.028659

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands528	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.748139	-151.026839
Alexander Creek-RPWWetlands531	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.749495	-151.025198
Alexander Creek-RPWWetlands532	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.750435	-151.010949
Alexander Creek-RPWWetlands534	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.751446	-151.001699
Alexander Creek-RPWWetlands535	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.755005	-150.984756
Alexander Creek-RPWWetlands536	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.755503	-150.977363
Alexander Creek-RPWWetlands537	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.755549	-150.961392
Alexander Creek-RPWWetlands538	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.755674	-150.968649
Alexander Creek-RPWWetlands539	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.758568	-150.931660
Alexander Creek-RPWWetlands54	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.726939	-151.016842
Alexander Creek-RPWWetlands540	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.759356	-150.920268
Alexander Creek-RPWWetlands542	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.760105	-150.934438
Alexander Creek-RPWWetlands543	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.774605	-150.897053
Alexander Creek-RPWWetlands546	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.831255	-150.993893
Alexander Creek-RPWWetlands547	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.689322	-150.990917
Alexander Creek-RPWWetlands548	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.690390	-150.986851
Alexander Creek-RPWWetlands551	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.694249	-150.977846
Alexander Creek-RPWWetlands552	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.698039	-150.977342
Alexander Creek-RPWWetlands555	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.706556	-150.977822
Alexander Creek-RPWWetlands556	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.711986	-150.988641

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands558	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.719886	-151.009812
Alexander Creek-RPWWetlands559	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.728351	-151.019916
Alexander Creek-RPWWetlands56	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.730529	-151.022607
Alexander Creek-RPWWetlands560	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.730012	-151.023777
Alexander Creek-RPWWetlands561	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.730288	-151.022145
Alexander Creek-RPWWetlands562	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.731767	-151.023272
Alexander Creek-RPWWetlands563	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.732465	-151.024653
Alexander Creek-RPWWetlands566	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.740768	-151.035611
Alexander Creek-RPWWetlands567	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.742905	-151.036645
Alexander Creek-RPWWetlands568	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.751189	-150.994157
Alexander Creek-RPWWetlands569	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.753223	-151.073650
Alexander Creek-RPWWetlands571	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.757893	-151.079289
Alexander Creek-RPWWetlands574	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.759323	-150.915560
Alexander Creek-RPWWetlands578	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.767167	-151.087494
Alexander Creek-RPWWetlands580	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.770337	-150.905042
Alexander Creek-RPWWetlands581	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.770933	-150.902810
Alexander Creek-RPWWetlands591	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.798658	-151.098244
Alexander Creek-RPWWetlands592	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.799452	-151.101798
Alexander Creek-RPWWetlands594	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.800222	-151.103327
Alexander Creek-RPWWetlands595	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.802291	-151.104260

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands596	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.803024	-151.104350
Alexander Creek-RPWWetlands597	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.803713	-151.105029
Alexander Creek-RPWWetlands6	1902050511	Alexander Creek	W	AH	Slope	PEM1H	61.702969	-150.976533
Alexander Creek-RPWWetlands60	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.740061	-151.033982
Alexander Creek-RPWWetlands600	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.808534	-151.103703
Alexander Creek-RPWWetlands601	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.822583	-150.941019
Alexander Creek-RPWWetlands602	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.823618	-150.946756
Alexander Creek-RPWWetlands604	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.828736	-150.978414
Alexander Creek-RPWWetlands605	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.828350	-150.968046
Alexander Creek-RPWWetlands607	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.828496	-150.965449
Alexander Creek-RPWWetlands610	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.829397	-150.978027
Alexander Creek-RPWWetlands613	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.832434	-150.997425
Alexander Creek-RPWWetlands614	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.833339	-151.001488
Alexander Creek-RPWWetlands616	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.834885	-151.005318
Alexander Creek-RPWWetlands62	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.741580	-151.036122
Alexander Creek-RPWWetlands623	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.848559	-150.995985
Alexander Creek-RPWWetlands624	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS1B	61.849714	-151.006901
Alexander Creek-RPWWetlands628	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS4B	61.720403	-151.011351
Alexander Creek-RPWWetlands629	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS4B	61.723266	-151.011840
Alexander Creek-RPWWetlands631	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS4B	61.727639	-151.017607

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands633	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS4B	61.744680	-151.037505
Alexander Creek-RPWWetlands635	1902050511	Alexander Creek	W	OBSF	Slope	PFO4/SS4B	61.749685	-151.054686
Alexander Creek-RPWWetlands638	1902050511	Alexander Creek	W	OBSF	Slope	PFO4B	61.776024	-151.096471
Alexander Creek-RPWWetlands639	1902050511	Alexander Creek	W	OBSF	Slope	PFO4B	61.777707	-151.097746
Alexander Creek-RPWWetlands644	1902050511	Alexander Creek	W	OBSF	Slope	PFO4B	61.792960	-151.091177
Alexander Creek-RPWWetlands645	1902050511	Alexander Creek	W	OBSF	Slope	PFO4B	61.793453	-151.091706
Alexander Creek-RPWWetlands646	1902050511	Alexander Creek	W	OBSF	Slope	PFO4B	61.794134	-151.092488
Alexander Creek-RPWWetlands648	1902050511	Alexander Creek	W	OBSF	Slope	PFO4B	61.794840	-151.091676
Alexander Creek-RPWWetlands65	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.748626	-151.050653
Alexander Creek-RPWWetlands656	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.652752	-150.982193
Alexander Creek-RPWWetlands657	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.728908	-151.049596
Alexander Creek-RPWWetlands659	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.748681	-151.027314
Alexander Creek-RPWWetlands66	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.749744	-151.053811
Alexander Creek-RPWWetlands660	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.699296	-150.975979
Alexander Creek-RPWWetlands662	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.725429	-151.014121
Alexander Creek-RPWWetlands665	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.730227	-151.022726
Alexander Creek-RPWWetlands667	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.738558	-151.032683
Alexander Creek-RPWWetlands669	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.742228	-151.036318
Alexander Creek-RPWWetlands67	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.751039	-151.062353
Alexander Creek-RPWWetlands670	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.746239	-151.045027

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands679	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.773572	-151.098592
Alexander Creek-RPWWetlands680	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.774651	-151.095768
Alexander Creek-RPWWetlands682	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.774445	-150.898029
Alexander Creek-RPWWetlands683	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.785563	-151.094697
Alexander Creek-RPWWetlands686	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.789168	-151.089968
Alexander Creek-RPWWetlands687	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.791308	-151.090173
Alexander Creek-RPWWetlands688	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.792726	-151.089678
Alexander Creek-RPWWetlands689	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.803971	-151.104198
Alexander Creek-RPWWetlands690	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.805012	-151.103040
Alexander Creek-RPWWetlands691	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.807486	-151.102928
Alexander Creek-RPWWetlands694	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.831473	-150.990136
Alexander Creek-RPWWetlands695	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.832085	-150.994335
Alexander Creek-RPWWetlands696	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.833546	-150.999560
Alexander Creek-RPWWetlands699	1902050511	Alexander Creek	W	OBSF	Slope	PSS4/1B	61.848140	-150.993205
Alexander Creek-RPWWetlands70	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.750873	-150.995495
Alexander Creek-RPWWetlands701	1902050511	Alexander Creek	W	OBSF	Slope	PSS4B	61.728265	-151.051736
Alexander Creek-RPWWetlands702	1902050511	Alexander Creek	W	OBSF	Slope	PSS4B	61.731364	-151.044573
Alexander Creek-RPWWetlands704	1902050511	Alexander Creek	W	ODF	Riverine	PFO1/SS1A	61.601726	-150.932854
Alexander Creek-RPWWetlands707	1902050511	Alexander Creek	W	ODF	Slope	PFO1/SS1B	61.718600	-151.070321
Alexander Creek-RPWWetlands708	1902050511	Alexander Creek	W	ODF	Slope	PFO1/SS1B	61.773108	-151.197046

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands712	1902050511	Alexander Creek	W	ODF	Slope	PFO1B	61.561305	-150.871721
Alexander Creek-RPWWetlands713	1902050511	Alexander Creek	W	ODF	Slope	PFO1B	61.781068	-151.210195
Alexander Creek-RPWWetlands716	1902050511	Alexander Creek	W	OMF	Depressional	PFO1/4B	61.591542	-150.920430
Alexander Creek-RPWWetlands717	1902050511	Alexander Creek	W	OMF	Depressional	PFO1/4B	61.653914	-150.981368
Alexander Creek-RPWWetlands724	1902050511	Alexander Creek	W	OMF	Riverine	PFO1/4B	61.750675	-151.059733
Alexander Creek-RPWWetlands726	1902050511	Alexander Creek	W	OMF	Riverine	PFO4/1A	61.743607	-151.038281
Alexander Creek-RPWWetlands73	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.754236	-151.075570
Alexander Creek-RPWWetlands731	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4B	61.571354	-150.895034
Alexander Creek-RPWWetlands733	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4B	61.652576	-150.980056
Alexander Creek-RPWWetlands735	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4B	61.727472	-151.089574
Alexander Creek-RPWWetlands74	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.757575	-151.079497
Alexander Creek-RPWWetlands741	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4B	61.597607	-150.926264
Alexander Creek-RPWWetlands742	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4B	61.689859	-150.988824
Alexander Creek-RPWWetlands744	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4B	61.691202	-150.985796
Alexander Creek-RPWWetlands75	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.759171	-150.952139
Alexander Creek-RPWWetlands750	1902050511	Alexander Creek	W	OMF	Slope	PFO1/4C	61.708148	-151.053221
Alexander Creek-RPWWetlands754	1902050511	Alexander Creek	W	OMF	Slope	PFO4/1B	61.786836	-151.228218
Alexander Creek-RPWWetlands755	1902050511	Alexander Creek	W	OMF	Slope	PFO4/1B	61.597395	-150.926562
Alexander Creek-RPWWetlands757	1902050511	Alexander Creek	W	OMF	Slope	PFO4/1B	61.770203	-151.094097
Alexander Creek-RPWWetlands759	1902050511	Alexander Creek	W	OMF	Slope	PSS1/4B	61.736288	-151.029395

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands76	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.759561	-150.918746
Alexander Creek-RPWWetlands761	1902050511	Alexander Creek	W	OWS	Riverine	PSS1/EM1A	61.651643	-150.978794
Alexander Creek-RPWWetlands762	1902050511	Alexander Creek	W	OWS	Riverine	PSS1/EM1A	61.727588	-151.051710
Alexander Creek-RPWWetlands763	1902050511	Alexander Creek	W	OWS	Riverine	PSS1/EM1A	61.733463	-151.040496
Alexander Creek-RPWWetlands768	1902050511	Alexander Creek	W	OWS	Riverine	PSS1/EM1A	61.760679	-151.131727
Alexander Creek-RPWWetlands775	1902050511	Alexander Creek	W	OWS	Riverine	PSS1/EM1A	61.750007	-151.014202
Alexander Creek-RPWWetlands78	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.770944	-150.904906
Alexander Creek-RPWWetlands79	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.771595	-150.903307
Alexander Creek-RPWWetlands792	1902050511	Alexander Creek	W	OWS	Slope	PSS1/EM1C	61.693115	-150.979102
Alexander Creek-RPWWetlands795	1902050511	Alexander Creek	W	OWS	Slope	PSS1B	61.833241	-150.996782
Alexander Creek-RPWWetlands798	1902050511	Alexander Creek	W	OWS	Slope	PSS1C	61.719302	-151.069637
Alexander Creek-RPWWetlands80	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.775848	-151.095364
Alexander Creek-RPWWetlands807	1902050511	Alexander Creek	W	WH	Depressional	PEM1C	61.654050	-150.981574
Alexander Creek-RPWWetlands81	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.773258	-150.897777
Alexander Creek-RPWWetlands811	1902050511	Alexander Creek	W	WH	Depressional	PEM1F	61.731900	-151.043876
Alexander Creek-RPWWetlands813	1902050511	Alexander Creek	W	WH	Riverine	PEM1C	61.562215	-150.868004
Alexander Creek-RPWWetlands815	1902050511	Alexander Creek	W	WH	Riverine	PEM1C	61.770166	-150.906499
Alexander Creek-RPWWetlands816	1902050511	Alexander Creek	W	WH	Riverine	PEM1C	61.770434	-150.905815
Alexander Creek-RPWWetlands820	1902050511	Alexander Creek	W	WH	Slope	PEM1B	61.562391	-150.883355
Alexander Creek-RPWWetlands821	1902050511	Alexander Creek	W	WH	Slope	PEM1B	61.710252	-150.983661

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPWWetlands822	1902050511	Alexander Creek	W	WH	Slope	PEM1B	61.750017	-151.020948
Alexander Creek-RPWWetlands84	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.778930	-151.098782
Alexander Creek-RPWWetlands86	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.782237	-151.099294
Alexander Creek-RPWWetlands88	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.784873	-151.096797
Alexander Creek-RPWWetlands93	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.792751	-151.090813
Alexander Creek-RPWWetlands95	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.808215	-151.103640
Alexander Creek-RPWWetlands97	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.822310	-150.939183
Alexander Creek-RPWWetlands98	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.822854	-150.942127
Alexander Creek-RPWWetlands99	1902050511	Alexander Creek	W	BSW	Slope	PSS1/4B	61.823073	-150.943549
Chijuk Creek-RPWWetlands14	1902050508	Chijuk Creek	W	CBSF	Slope	PFO4B	62.058333	-150.660748
Chijuk Creek-RPWWetlands17	1902050508	Chijuk Creek	W	CBSF	Slope	PFO4B	62.063038	-150.617221
Chijuk Creek-RPWWetlands2	1902050508	Chijuk Creek	W	BSW	Slope	PSS1/4B	62.071472	-150.606629
Chijuk Creek-RPWWetlands22	1902050508	Chijuk Creek	W	ESB-SB	Slope	PEM1/SS1F	62.059922	-150.622106
Chijuk Creek-RPWWetlands28	1902050508	Chijuk Creek	W	LSB	Slope	PSS1/EM1B	62.072203	-150.605817
Chijuk Creek-RPWWetlands32	1902050508	Chijuk Creek	W	LSB	Slope	PSS1/EM1B	62.058240	-150.649891
Chijuk Creek-RPWWetlands33	1902050508	Chijuk Creek	W	LSB	Slope	PSS1/EM1B	62.050442	-150.691933
Chijuk Creek-RPWWetlands35	1902050508	Chijuk Creek	W	LSB	Slope	PSS1B	62.060919	-150.620269
Chijuk Creek-RPWWetlands36	1902050508	Chijuk Creek	W	LSB	Slope	PSS1B	62.062738	-150.616802
Chijuk Creek-RPWWetlands38	1902050508	Chijuk Creek	W	LST	Slope	PSS1B	62.049210	-150.702134
Chijuk Creek-RPWWetlands39	1902050508	Chijuk Creek	W	MH	Depressional	PEM1B	62.050360	-150.710776
Chijuk Creek-RPWWetlands41	1902050508	Chijuk Creek	W	MH	Depressional	PEM1B	62.050528	-150.710798
Chijuk Creek-RPWWetlands42	1902050508	Chijuk Creek	W	MH	Depressional	PEM1C	62.059617	-150.656895
Chijuk Creek-RPWWetlands43	1902050508	Chijuk Creek	W	MH	Riverine	PEM1C	62.058526	-150.661883
Chijuk Creek-RPWWetlands44	1902050508	Chijuk Creek	W	MH	Riverine	PEM1C	62.074831	-150.587340
Chijuk Creek-RPWWetlands45	1902050508	Chijuk Creek	W	MH	Riverine	PEM1C	62.058141	-150.661665
Chijuk Creek-RPWWetlands46	1902050508	Chijuk Creek	W	MH	Riverine	PEM1C	62.058289	-150.661212
Chijuk Creek-RPWWetlands5	1902050508	Chijuk Creek	W	CBSF	Slope	PFO4B	62.049134	-150.701929
Chijuk Creek-RPWWetlands50	1902050508	Chijuk Creek	W	MH	Riverine	PEM1C	62.075300	-150.589303
Chijuk Creek-RPWWetlands55	1902050508	Chijuk Creek	W	MH	Riverine	PEM1Cb	62.069466	-150.612449
Chijuk Creek-RPWWetlands56	1902050508	Chijuk Creek	W	MH	Riverine	PEM1Cb	62.069650	-150.612004
Chijuk Creek-RPWWetlands57	1902050508	Chijuk Creek	W	MH	Slope	PEM1C	62.058850	-150.660523
Chijuk Creek-RPWWetlands59	1902050508	Chijuk Creek	W	OBSF	Depressional	PFO4B	62.059299	-150.656836

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Chijuk Creek-RPWWetlands60	1902050508	Chijuk Creek	W	OBSF	Depressional	PFO4B	62.059981	-150.656881
Chijuk Creek-RPWWetlands66	1902050508	Chijuk Creek	W	OBSF	Slope	PFO4/SS1B	62.057904	-150.649870
Chijuk Creek-RPWWetlands70	1902050508	Chijuk Creek	W	OBSF	Slope	PFO4/SS1B	62.072589	-150.603254
Chijuk Creek-RPWWetlands71	1902050508	Chijuk Creek	W	OBSF	Slope	PFO4B	62.057695	-150.625252
Chijuk Creek-RPWWetlands81	1902050508	Chijuk Creek	W	OWS	Riverine	PSS1A	62.079732	-150.584339
Chijuk Creek-RPWWetlands82	1902050508	Chijuk Creek	W	OWS	Riverine	PSS1A	62.080058	-150.583964
Chijuk Creek-RPWWetlands83	1902050508	Chijuk Creek	W	WH	Slope	PEM1C	62.057947	-150.625912
Chijuk Creek-RPWWetlands84	1902050508	Chijuk Creek	WOUS	OW	Riverine	PUBHb	62.069193	-150.611626
Crooked Creek-IsolateWetlands11	1903050108	Crooked Creek	W	LST	Flat	PSS1B	62.045207	-158.066993
Crooked Creek-IsolateWetlands12	1903050108	Crooked Creek	W	LST	Slope	PSS1/EM1B	62.055986	-158.049540
Crooked Creek-IsolateWetlands13	1903050108	Crooked Creek	W	OWS	Flat	PSS1B	62.067011	-158.011411
Crooked Creek-IsolateWetlands8	1903050108	Crooked Creek	W	DST	Flat	PSS1B	62.045500	-157.907166
East Fork George River-IsolateWetlands1	1903050106	East Fork George River	W	LST	Depressional	PSS1B	62.015942	-157.049910
East Fork George River-IsolateWetlands2	1903050106	East Fork George River	W	OBSF	Flat	PFO4/SS1B	62.043879	-157.179711
East Fork George River-NavigableWetlands10	1903050106	East Fork George River	W	BSW	Slope	PSS1/4B	62.067254	-157.352494
East Fork George River-NavigableWetlands117	1903050106	East Fork George River	W	OWS	Slope	PSS1/EM1C	62.066075	-157.352954
East Fork George River-NavigableWetlands118	1903050106	East Fork George River	W	OWS	Slope	PSS1/EM1C	62.065579	-157.354067
East Fork George River-NavigableWetlands12	1903050106	East Fork George River	W	CAWS	Riverine	PSS1A	62.059676	-157.331845
East Fork George River-NavigableWetlands135	1903050106	East Fork George River	W	WH	Riverine	PEM1C	62.063161	-157.347238
East Fork George River-NavigableWetlands14	1903050106	East Fork George River	W	CMF	Riverine	PFO1/4A	62.059924	-157.336319
East Fork George River-NavigableWetlands141	1903050106	East Fork George River	W	WH	Slope	PEM1C	62.065643	-157.347825
East Fork George River-NavigableWetlands15	1903050106	East Fork George River	W	CWS	Riverine	PSS1A	62.059126	-157.338899
East Fork George River-NavigableWetlands16	1903050106	East Fork George River	W	CWS	Riverine	PSS1A	62.061481	-157.337126
East Fork George River-NavigableWetlands31	1903050106	East Fork George River	W	LST	Flat	PSS1B	62.065604	-157.351858
East Fork George River-NavigableWetlands37	1903050106	East Fork George River	W	LST	Slope	PSS1/EM1C	62.067035	-157.352549

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
East Fork George River-NavigableWetlands42	1903050106	East Fork George River	W	LST	Slope	PSS1B	62.058737	-157.335358
East Fork George River-NavigableWetlands43	1903050106	East Fork George River	W	LST	Slope	PSS1B	62.060194	-157.333281
East Fork George River-NavigableWetlands5	1903050106	East Fork George River	W	BSW	Slope	PSS1/4B	62.064640	-157.349551
East Fork George River-NavigableWetlands54	1903050106	East Fork George River	W	OBSF	Flat	PFO4/SS1B	62.061501	-157.339284
East Fork George River-NavigableWetlands73	1903050106	East Fork George River	W	OBSF	Flat	PSS4/1B	62.065201	-157.350595
East Fork George River-NavigableWetlands76	1903050106	East Fork George River	W	OBSF	Flat	PSS4/1B	62.065944	-157.352657
East Fork George River-NavigableWetlands79	1903050106	East Fork George River	W	OBSF	Flat	PSS4/1B	62.066447	-157.352001
East Fork George River-NavigableWetlands81	1903050106	East Fork George River	W	OBSF	Flat	PSS4B	62.062961	-157.344277
East Fork George River-NavigableWetlands83	1903050106	East Fork George River	W	OBSF	Flat	PSS4B	62.067336	-157.353278
East Fork George River-NavigableWetlands89	1903050106	East Fork George River	W	OBSF	Slope	PFO4/SS1B	62.066370	-157.354497
East Fork George River-NavigableWetlands90	1903050106	East Fork George River	W	OBSF	Slope	PFO4/SS1B	62.067059	-157.351869
East Fork George River-NavigableWetlands92	1903050106	East Fork George River	W	OBSF	Slope	PSS4/1B	62.064991	-157.348082
East Fork George River-NavigableWetlands94	1903050106	East Fork George River	W	OBSF	Slope	PSS4/1B	62.066824	-157.350897
East Fork George River-RPWWetlands10	1903050106	East Fork George River	W	CWS	Riverine	PSS1A	62.027710	-157.002847
East Fork George River-RPWWetlands14	1903050106	East Fork George River	W	LST	Riverine	PSS1/EM1C	62.079070	-157.395749
East Fork George River-RPWWetlands15	1903050106	East Fork George River	W	LST	Slope	PSS1B	62.027508	-157.003314
East Fork George River-RPWWetlands2	1903050106	East Fork George River	W	BSW	Flat	PSS1/4B	62.069075	-157.360602
East Fork George River-RPWWetlands25	1903050106	East Fork George River	W	OBSF	Flat	PFO4/SS1B	62.070072	-157.364161
East Fork George River-RPWWetlands28	1903050106	East Fork George River	W	OBSF	Flat	PSS4B	62.070333	-157.363155
East Fork George River-RPWWetlands36	1903050106	East Fork George River	W	OBSF	Slope	PFO4/SS1B	62.079190	-157.396039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
East Fork George River-RPWWetlands4	1903050106	East Fork George River	W	BSW	Riverine	PSS1/FO4B	62.024443	-157.002899
East Fork George River-RPWWetlands41	1903050106	East Fork George River	W	OMF	Riverine	PFO1/4B	62.077986	-157.396130
East Fork George River-RPWWetlands44	1903050106	East Fork George River	W	OWS	Riverine	PSS1A	62.028468	-157.003856
East Fork George River-RPWWetlands45	1903050106	East Fork George River	W	OWS	Slope	PSS1/EM1B	62.078835	-157.394729
East Fork George River-RPWWetlands46	1903050106	East Fork George River	W	OWS	Slope	PSS1/EM1C	62.025464	-156.997771
East Fork George River-RPWWetlands47	1903050106	East Fork George River	W	OWS	Slope	PSS1B	62.024075	-157.002221
East Fork George River-RPWWetlands48	1903050106	East Fork George River	W	OWS	Slope	PSS1B	62.028402	-157.002840
East Fork George River-RPWWetlands49	1903050106	East Fork George River	W	OWS	Slope	PSS1C	62.085369	-157.427215
East Fork George River-RPWWetlands8	1903050106	East Fork George River	W	BSW	Slope	PSS1/FO4B	62.025528	-157.005925
Fish Creek-Susitna River-NavigableWetlands1	1902050510	Fish Creek-Susitna River	W	AH	Riverine	PEM1/2F	61.780752	-150.520293
Fish Creek-Susitna River-NavigableWetlands100	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1C	61.788252	-150.195459
Fish Creek-Susitna River-NavigableWetlands107	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.781178	-150.550391
Fish Creek-Susitna River-NavigableWetlands11	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.779765	-150.496748
Fish Creek-Susitna River-NavigableWetlands116	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.783134	-150.530332
Fish Creek-Susitna River-NavigableWetlands117	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.783059	-150.532739
Fish Creek-Susitna River-NavigableWetlands118	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.781912	-150.498758
Fish Creek-Susitna River-NavigableWetlands119	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.788901	-150.495773
Fish Creek-Susitna River-NavigableWetlands120	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.791197	-150.496702
Fish Creek-Susitna River-NavigableWetlands122	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.792869	-150.498301
Fish Creek-Susitna River-NavigableWetlands123	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.779680	-150.516110

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Fish Creek-Susitna River-NavigableWetlands124	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.784023	-150.497594
Fish Creek-Susitna River-NavigableWetlands126	1902050510	Fish Creek-Susitna River	W	ODF	Slope	PFO1/SS1B	61.782314	-150.543162
Fish Creek-Susitna River-NavigableWetlands131	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1A	61.786839	-150.192619
Fish Creek-Susitna River-NavigableWetlands133	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1A	61.798954	-150.222243
Fish Creek-Susitna River-NavigableWetlands138	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.799379	-150.224658
Fish Creek-Susitna River-NavigableWetlands139	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.800288	-150.228332
Fish Creek-Susitna River-NavigableWetlands14	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.780647	-150.521779
Fish Creek-Susitna River-NavigableWetlands141	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.803405	-150.238182
Fish Creek-Susitna River-NavigableWetlands142	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.805988	-150.243289
Fish Creek-Susitna River-NavigableWetlands143	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.805970	-150.244918
Fish Creek-Susitna River-NavigableWetlands145	1902050510	Fish Creek-Susitna River	W	OWSF	Riverine	PFO4/SS1B	61.799788	-150.224842
Fish Creek-Susitna River-NavigableWetlands147	1902050510	Fish Creek-Susitna River	W	WDF	Slope	PSS1/FO1B	61.772942	-150.495698
Fish Creek-Susitna River-NavigableWetlands15	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.782792	-150.529909
Fish Creek-Susitna River-NavigableWetlands150	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1C	61.794771	-150.214211
Fish Creek-Susitna River-NavigableWetlands151	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1C	61.798982	-150.222729
Fish Creek-Susitna River-NavigableWetlands152	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1C	61.799809	-150.226582
Fish Creek-Susitna River-NavigableWetlands16	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.783172	-150.533446
Fish Creek-Susitna River-NavigableWetlands17	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.783507	-150.535103
Fish Creek-Susitna River-NavigableWetlands18	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.787179	-150.494969
Fish Creek-Susitna River-NavigableWetlands19	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.790790	-150.496640

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Fish Creek-Susitna River-NavigableWetlands2	1902050510	Fish Creek-Susitna River	W	AH	Riverine	PEM1C	61.787907	-150.195243
Fish Creek-Susitna River-NavigableWetlands24	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.775981	-150.506198
Fish Creek-Susitna River-NavigableWetlands25	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/FO4B	61.777194	-150.495054
Fish Creek-Susitna River-NavigableWetlands26	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/FO4B	61.781805	-150.546787
Fish Creek-Susitna River-NavigableWetlands28	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/FO4B	61.783216	-150.537609
Fish Creek-Susitna River-NavigableWetlands3	1902050510	Fish Creek-Susitna River	W	AH	Riverine	PEM1F	61.782389	-150.523840
Fish Creek-Susitna River-NavigableWetlands31	1902050510	Fish Creek-Susitna River	W	CBSF	Slope	PFO4B	61.777787	-150.496003
Fish Creek-Susitna River-NavigableWetlands32	1902050510	Fish Creek-Susitna River	W	ESB-SB	Slope	PSS1/EM1F	61.773913	-150.499842
Fish Creek-Susitna River-NavigableWetlands33	1902050510	Fish Creek-Susitna River	W	ESB-SB	Slope	PSS1/EM1F	61.774651	-150.504213
Fish Creek-Susitna River-NavigableWetlands34	1902050510	Fish Creek-Susitna River	W	ESB-SB	Slope	PSS1/EM1F	61.776445	-150.510551
Fish Creek-Susitna River-NavigableWetlands35	1902050510	Fish Creek-Susitna River	W	ESB-SB	Slope	PSS1/EM1F	61.780128	-150.558639
Fish Creek-Susitna River-NavigableWetlands36	1902050510	Fish Creek-Susitna River	W	ESB-SB	Slope	PSS1/EM1F	61.781593	-150.497106
Fish Creek-Susitna River-NavigableWetlands37	1902050510	Fish Creek-Susitna River	W	ESB-SB	Slope	PSS1/EM1F	61.787828	-150.497298
Fish Creek-Susitna River-NavigableWetlands4	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.773215	-150.496245
Fish Creek-Susitna River-NavigableWetlands41	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.776280	-150.494904
Fish Creek-Susitna River-NavigableWetlands42	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.777428	-150.513732
Fish Creek-Susitna River-NavigableWetlands43	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.779225	-150.515975
Fish Creek-Susitna River-NavigableWetlands45	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.781021	-150.554088
Fish Creek-Susitna River-NavigableWetlands48	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.783123	-150.531260
Fish Creek-Susitna River-NavigableWetlands49	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.783643	-150.537272

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Fish Creek-Susitna River-NavigableWetlands51	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.783841	-150.497830
Fish Creek-Susitna River-NavigableWetlands54	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.775099	-150.503552
Fish Creek-Susitna River-NavigableWetlands55	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1B	61.780226	-150.560550
Fish Creek-Susitna River-NavigableWetlands58	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.773980	-150.501144
Fish Creek-Susitna River-NavigableWetlands59	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.773520	-150.497801
Fish Creek-Susitna River-NavigableWetlands60	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.777110	-150.494592
Fish Creek-Susitna River-NavigableWetlands62	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.781560	-150.522469
Fish Creek-Susitna River-NavigableWetlands63	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.783347	-150.534109
Fish Creek-Susitna River-NavigableWetlands64	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.783021	-150.527368
Fish Creek-Susitna River-NavigableWetlands65	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.782645	-150.498128
Fish Creek-Susitna River-NavigableWetlands66	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.785676	-150.496334
Fish Creek-Susitna River-NavigableWetlands67	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.790851	-150.497146
Fish Creek-Susitna River-NavigableWetlands69	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.776332	-150.509609
Fish Creek-Susitna River-NavigableWetlands7	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.777113	-150.510391
Fish Creek-Susitna River-NavigableWetlands71	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.781095	-150.556890
Fish Creek-Susitna River-NavigableWetlands72	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.779737	-150.517925
Fish Creek-Susitna River-NavigableWetlands73	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.780561	-150.520765
Fish Creek-Susitna River-NavigableWetlands74	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.783660	-150.537905
Fish Creek-Susitna River-NavigableWetlands77	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1A	61.778184	-150.513942
Fish Creek-Susitna River-NavigableWetlands78	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1A	61.781889	-150.544012

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Fish Creek-Susitna River-NavigableWetlands79	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1A	61.782725	-150.541795
Fish Creek-Susitna River-NavigableWetlands8	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.780367	-150.561476
Fish Creek-Susitna River-NavigableWetlands82	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1A	61.783602	-150.531849
Fish Creek-Susitna River-NavigableWetlands84	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1A	61.787377	-150.193418
Fish Creek-Susitna River-NavigableWetlands85	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1B	61.772959	-150.173618
Fish Creek-Susitna River-NavigableWetlands86	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1B	61.804197	-150.237984
Fish Creek-Susitna River-NavigableWetlands87	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1B	61.804962	-150.240399
Fish Creek-Susitna River-NavigableWetlands90	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1C	61.781134	-150.547862
Fish Creek-Susitna River-NavigableWetlands93	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1C	61.782992	-150.540594
Fish Creek-Susitna River-NavigableWetlands95	1902050510	Fish Creek-Susitna River	W	MH	Riverine	PEM1C	61.783514	-150.541013
Fish Creek-Susitna River-RPWWetlands10	1902050510	Fish Creek-Susitna River	W	LSB	Riverine	PSS1/EM1C	61.811346	-150.266605
Fish Creek-Susitna River-RPWWetlands12	1902050510	Fish Creek-Susitna River	W	LSB	Riverine	PSS1/EM1C	61.812595	-150.269005
Fish Creek-Susitna River-RPWWetlands15	1902050510	Fish Creek-Susitna River	W	LSB	Riverine	PSS1/EM1C	61.815061	-150.270751
Fish Creek-Susitna River-RPWWetlands16	1902050510	Fish Creek-Susitna River	W	LSB	Riverine	PSS1B	61.812597	-150.267264
Fish Creek-Susitna River-RPWWetlands17	1902050510	Fish Creek-Susitna River	W	LSB	Riverine	PSS1B	61.813938	-150.269093
Fish Creek-Susitna River-RPWWetlands2	1902050510	Fish Creek-Susitna River	W	AH	Riverine	PEM2/AB3F	61.809638	-150.257404
Fish Creek-Susitna River-RPWWetlands20	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1/EM1C	61.815677	-150.275287
Fish Creek-Susitna River-RPWWetlands21	1902050510	Fish Creek-Susitna River	W	LSB	Slope	PSS1B	61.814943	-150.273965
Fish Creek-Susitna River-RPWWetlands22	1902050510	Fish Creek-Susitna River	W	OBSF	Riverine	PFO4/SS1B	61.809639	-150.259572
Fish Creek-Susitna River-RPWWetlands27	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PFO4/SS1B	61.815502	-150.275733

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Fish Creek-Susitna River-RPWWetlands29	1902050510	Fish Creek-Susitna River	W	OBSF	Slope	PSS4/1B	61.815940	-150.274980
Fish Creek-Susitna River-RPWWetlands3	1902050510	Fish Creek-Susitna River	W	AH	Riverine	PEM2/AB3H	61.809258	-150.258538
Fish Creek-Susitna River-RPWWetlands31	1902050510	Fish Creek-Susitna River	W	OMF	Slope	PFO1/4C	61.814905	-150.271394
Fish Creek-Susitna River-RPWWetlands33	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.805700	-150.250587
Fish Creek-Susitna River-RPWWetlands35	1902050510	Fish Creek-Susitna River	W	OWS	Riverine	PSS1/EM1B	61.808540	-150.254655
Fish Creek-Susitna River-RPWWetlands39	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1C	61.807706	-150.254157
Fish Creek-Susitna River-RPWWetlands4	1902050510	Fish Creek-Susitna River	W	BSW	Riverine	PSS1/4B	61.810120	-150.259986
Fish Creek-Susitna River-RPWWetlands41	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1C	61.810479	-150.264967
Fish Creek-Susitna River-RPWWetlands45	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1F	61.810593	-150.262295
Fish Creek-Susitna River-RPWWetlands46	1902050510	Fish Creek-Susitna River	W	WH	Riverine	PEM1F	61.813608	-150.269087
Fish Creek-Susitna River-RPWWetlands5	1902050510	Fish Creek-Susitna River	W	BSW	Riverine	PSS1/4B	61.811804	-150.267170
Fish Creek-Susitna River-RPWWetlands7	1902050510	Fish Creek-Susitna River	W	BSW	Slope	PSS1/4B	61.815469	-150.274335
Fish Creek-Susitna River-RPWWetlands9	1902050510	Fish Creek-Susitna River	W	LSB	Riverine	PSS1/EM1C	61.809802	-150.258871
George River-IsolateWetlands1	1903050107	George River	W	LST	Slope	PSS1B	62.096457	-157.529348
George River-IsolateWetlands2	1903050107	George River	W	ODF	Slope	PSS1B	62.096925	-157.532450
George River-NavigableWetlands17	1903050107	George River	W	LSB	Flat	PSS1/EM1B	62.096682	-157.552247
George River-NavigableWetlands21	1903050107	George River	W	LSB	Flat	PSS1B	62.096280	-157.558915
George River-NavigableWetlands24	1903050107	George River	W	LSB	Slope	PSS1/EM1B	62.095862	-157.537890
George River-NavigableWetlands27	1903050107	George River	W	LST	Flat	PSS1/EM1B	62.096198	-157.556838
George River-NavigableWetlands32	1903050107	George River	W	LST	Slope	PSS1/EM1B	62.094116	-157.565677
George River-NavigableWetlands33	1903050107	George River	W	LST	Slope	PSS1B	62.095640	-157.559188

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
George River-NavigableWetlands34	1903050107	George River	W	LST	Slope	PSS1B	62.096155	-157.538759
George River-NavigableWetlands35	1903050107	George River	W	MH	Riverine	PEM1C	62.097340	-157.539017
George River-NavigableWetlands38	1903050107	George River	W	OAWS	Riverine	PSS1C	62.098083	-157.536873
George River-NavigableWetlands4	1903050107	George River	W	BSW	Flat	PSS1/4B	62.095049	-157.562662
George River-NavigableWetlands40	1903050107	George River	W	OBSF	Flat	PFO4/SS1B	62.096488	-157.550269
George River-NavigableWetlands42	1903050107	George River	W	OBSF	Slope	PFO4/SS1B	62.096989	-157.537869
George River-NavigableWetlands58	1903050107	George River	W	WH	Riverine	PEM1C	62.095857	-157.539907
George River-NavigableWetlands64	1903050107	George River	W	WMF	Riverine	PSS1/FO4A	62.097476	-157.538733
George River-NavigableWetlands7	1903050107	George River	W	BSW	Slope	PSS1/4B	62.095274	-157.538410
George River-NavigableWetlands8	1903050107	George River	W	BSW	Slope	PSS1/4B	62.094607	-157.564492
George River-NavigableWetlands9	1903050107	George River	W	BSW	Slope	PSS1/4B	62.095656	-157.561259
George River-RPWWetlands1	1903050107	George River	W	BSW	Slope	PSS1/4B	62.092416	-157.468503
George River-RPWWetlands13	1903050107	George River	W	OBSF	Slope	PFO4/SS1B	62.093126	-157.464412
George River-RPWWetlands14	1903050107	George River	W	OBSF	Slope	PFO4/SS1B	62.093577	-157.468211
George River-RPWWetlands16	1903050107	George River	W	WMF	Slope	PSS1/4B	62.093204	-157.466000
George River-RPWWetlands2	1903050107	George River	W	BSW	Slope	PSS1/FO4C	62.094122	-157.498765
George River-RPWWetlands4	1903050107	George River	W	LST	Slope	PSS1B	62.091066	-157.471626
George River-RPWWetlands5	1903050107	George River	W	LST	Slope	PSS1B	62.091294	-157.472896
George River-RPWWetlands7	1903050107	George River	W	LST	Slope	PSS1B	62.094299	-157.467549
George River-RPWWetlands8	1903050107	George River	W	OAWS	Slope	PSS1B	62.091681	-157.471481
George River-RPWWetlands9	1903050107	George River	W	OAWS	Slope	PSS1B	62.094625	-157.467941
Happy River-IsolateWetlands36	1902050410	Happy River	W	WSW	Depressional	PSS1/4B	62.039709	-152.586359
Happy River-IsolateWetlands77	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1B	62.096844	-152.686254
Happy River-IsolateWetlands78	1902050410	Happy River	W	OWS	Slope	PSS1/EM1C	62.022504	-152.459554
Happy River-IsolateWetlands79	1902050410	Happy River	W	ODF	Slope	PFO1/SS1B	62.022012	-152.453705
Happy River-IsolateWetlands80	1902050410	Happy River	W	WDF	Slope	PSS1/FO1B	62.021726	-152.453803
Happy River-IsolateWetlands81	1902050410	Happy River	W	LST	Flat	PSS1B	62.124006	-152.722543
Happy River-RPWWetlands1002	1902050410	Happy River	W	WH	Riverine	PEM1Cb	62.201726	-152.899069
Happy River-RPWWetlands102	1902050410	Happy River	W	CWS	Riverine	PSS1B	62.191107	-152.890629
Happy River-RPWWetlands1052	1902050410	Happy River	W	WH	Slope	PEM1C	62.201334	-152.901041

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Happy River-RPWWetlands1071	1902050410	Happy River	W	WH	Slope	PEM1F	62.202489	-152.904940
Happy River-RPWWetlands1275	1902050410	Happy River	WOUS	OW	Riverine	PUBHb	62.200980	-152.897393
Happy River-RPWWetlands1284	1902050410	Happy River	W	WSW	Riverine	PSS1/FO4B	62.161854	-152.777005
Happy River-RPWWetlands1326	1902050410	Happy River	W	WSW	Slope	PSS1/4B	62.036868	-152.577335
Happy River-RPWWetlands1331	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1B	62.036552	-152.574609
Happy River-RPWWetlands1332	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1B	62.036865	-152.578182
Happy River-RPWWetlands1333	1902050410	Happy River	W	OWS	Slope	PSS1/EM1C	62.035746	-152.571694
Happy River-RPWWetlands1356	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1B	62.057635	-152.621307
Happy River-RPWWetlands1358	1902050410	Happy River	W	OWS	Riverine	PSS1A	62.065790	-152.655654
Happy River-RPWWetlands140	1902050410	Happy River	W	CWS	Slope	PSS1B	62.198588	-152.904712
Happy River-RPWWetlands141	1902050410	Happy River	W	CWS	Slope	PSS1B	62.204280	-152.906129
Happy River-RPWWetlands1423	1902050410	Happy River	W	OWS	Riverine	PSS1B	62.103558	-152.695945
Happy River-RPWWetlands1424	1902050410	Happy River	W	OWSF	Riverine	PFO4/SS1B	62.102535	-152.698523
Happy River-RPWWetlands1454	1902050410	Happy River	W	OWS	Riverine	PSS1/EM1Cb	62.015042	-152.426491
Happy River-RPWWetlands1461	1902050410	Happy River	W	OWS	Slope	PSS1B	62.168871	-152.788732
Happy River-RPWWetlands1487	1902050410	Happy River	WOUS	OW	Depressional	PUBH	62.183204	-152.871893
Happy River-RPWWetlands1529	1902050410	Happy River	W	WH	Depressional	PEM1C	62.183401	-152.872429
Happy River-RPWWetlands1533	1902050410	Happy River	W	CWS	Slope	PSS1B	62.184038	-152.872538
Happy River-RPWWetlands1534	1902050410	Happy River	W	OWS	Slope	PSS1/EM1C	62.181761	-152.869304
Happy River-RPWWetlands1536	1902050410	Happy River	W	OWS	Depressional	PSS1/EM1C	62.183223	-152.871564
Happy River-RPWWetlands1565	1902050410	Happy River	W	OWS	Slope	PSS1B	62.122363	-152.717532
Happy River-RPWWetlands1566	1902050410	Happy River	W	WH	Depressional	PEM1C	62.122121	-152.719829
Happy River-RPWWetlands1582	1902050410	Happy River	W	OWS	Riverine	PSS1B	62.120332	-152.711217
Happy River-RPWWetlands1583	1902050410	Happy River	W	WSW	Riverine	PSS1/FO4F	62.119593	-152.711771
Happy River-RPWWetlands1584	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1B	62.122029	-152.711387
Happy River-RPWWetlands1590	1902050410	Happy River	W	LST	Flat	PSS1B	62.121828	-152.719330
Happy River-RPWWetlands1600	1902050410	Happy River	W	CWS	Slope	PSS1C	62.132382	-152.727691
Happy River-RPWWetlands1601	1902050410	Happy River	W	LST	Slope	PSS1B	62.132844	-152.727459
Happy River-RPWWetlands1648	1902050410	Happy River	WOUS	OW	Depressional	PUBH	62.155771	-152.764581
Happy River-RPWWetlands1649	1902050410	Happy River	W	WH	Depressional	PEM1C	62.155873	-152.765142
Happy River-RPWWetlands165	1902050410	Happy River	W	DST	Riverine	PEM1/SS1A	62.231213	-153.010286
Happy River-RPWWetlands1650	1902050410	Happy River	W	WSW	Slope	PSS1/4B	62.157296	-152.766603
Happy River-RPWWetlands1651	1902050410	Happy River	W	WH	Depressional	PEM1C	62.157055	-152.765740
Happy River-RPWWetlands1652	1902050410	Happy River	W	OWSF	Depressional	PFO4/SS1B	62.156392	-152.765612
Happy River-RPWWetlands1653	1902050410	Happy River	W	OWSF	Depressional	PFO4/SS1C	62.156723	-152.764910
Happy River-RPWWetlands1654	1902050410	Happy River	W	WSW	Slope	PSS1/FO4B	62.159254	-152.770285
Happy River-RPWWetlands166	1902050410	Happy River	W	DST	Slope	PSS1/EM1C	62.232693	-153.019314
Happy River-RPWWetlands1675	1902050410	Happy River	W	OWS	Riverine	PSS1/EM1C	62.002168	-152.371186
Happy River-RPWWetlands1684	1902050410	Happy River	W	CWS	Slope	PSS1C	62.175620	-152.810156
Happy River-RPWWetlands1689	1902050410	Happy River	W	OWS	Slope	PSS1C	62.173912	-152.798769
Happy River-RPWWetlands1693	1902050410	Happy River	W	WSW	Slope	PSS1/FO4B	62.174706	-152.803506

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Happy River-RPWWetlands1695	1902050410	Happy River	W	WSW	Slope	PSS1/FO4B	62.172553	-152.797185
Happy River-RPWWetlands1696	1902050410	Happy River	W	OWS	Slope	PSS1B	62.171789	-152.792348
Happy River-RPWWetlands1699	1902050410	Happy River	W	OWS	Slope	PSS1B	62.170572	-152.792171
Happy River-RPWWetlands1700	1902050410	Happy River	W	OWS	Slope	PSS1/EM1C	62.175075	-152.806703
Happy River-RPWWetlands1701	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1B	62.173676	-152.800423
Happy River-RPWWetlands1702	1902050410	Happy River	W	OWS	Slope	PSS1B	62.172209	-152.797062
Happy River-RPWWetlands1705	1902050410	Happy River	W	CWS	Slope	PSS1C	62.173266	-152.798851
Happy River-RPWWetlands1707	1902050410	Happy River	W	WSW	Slope	PSS1/FO4C	62.175605	-152.808751
Happy River-RPWWetlands1708	1902050410	Happy River	W	OWS	Riverine	PSS1A	61.998813	-152.340141
Happy River-RPWWetlands1711	1902050410	Happy River	W	OWS	Riverine	PSS1C	62.180300	-152.839955
Happy River-RPWWetlands1716	1902050410	Happy River	W	WSW	Slope	PSS1/FO4B	62.180517	-152.833794
Happy River-RPWWetlands1717	1902050410	Happy River	W	CWS	Slope	PSS1B	62.179896	-152.831843
Happy River-RPWWetlands1789	1902050410	Happy River	W	CWS	Riverine	PSS1A	62.191848	-152.882757
Happy River-RPWWetlands1795	1902050410	Happy River	WOUS	OW	Riverine	PUBHb	62.191563	-152.884504
Happy River-RPWWetlands1807	1902050410	Happy River	W	OWS	Slope	PSS1/EM1B	62.188904	-152.878342
Happy River-RPWWetlands1816	1902050410	Happy River	W	OWS	Riverine	PSS1/EM1C	62.188365	-152.885558
Happy River-RPWWetlands1819	1902050410	Happy River	W	CWS	Slope	PSS1B	62.180259	-152.836853
Happy River-RPWWetlands1829	1902050410	Happy River	W	OWS	Slope	PSS1/EM1C	62.185483	-152.877665
Happy River-RPWWetlands1830	1902050410	Happy River	W	CWS	Slope	PSS1C	62.183573	-152.873425
Happy River-RPWWetlands1831	1902050410	Happy River	W	OWS	Riverine	PSS1/EM1C	62.180474	-152.839398
Happy River-RPWWetlands1835	1902050410	Happy River	W	WH	Slope	PEM1C	62.129721	-152.722677
Happy River-RPWWetlands1836	1902050410	Happy River	W	CWS	Riverine	PSS1B	62.192575	-152.885746
Happy River-RPWWetlands1838	1902050410	Happy River	W	OWS	Riverine	PSS1A	62.179997	-152.839340
Happy River-RPWWetlands1854	1902050410	Happy River	W	OWSF	Slope	PFO4/SS1C	62.118015	-152.711464
Happy River-RPWWetlands21	1902050410	Happy River	W	AH	Riverine	PEM1H	62.231280	-153.009486
Happy River-RPWWetlands416	1902050410	Happy River	W	LST	Slope	PSS1C	62.200408	-152.903229
Happy River-RPWWetlands429	1902050410	Happy River	W	MH	Riverine	PEM1A	62.231919	-153.012691
Happy River-RPWWetlands433	1902050410	Happy River	W	MH	Riverine	PEM1A	62.232161	-153.014255
Happy River-RPWWetlands436	1902050410	Happy River	W	MH	Riverine	PEM1A	62.232303	-153.014664
Happy River-RPWWetlands491	1902050410	Happy River	W	MH	Slope	PEM1B	62.232636	-153.016792
Happy River-RPWWetlands492	1902050410	Happy River	W	MH	Slope	PEM1B	62.235210	-152.944165
Happy River-RPWWetlands597	1902050410	Happy River	W	OWS	Riverine	PSS1/EM1B	62.200602	-152.898501
Happy River-RPWWetlands687	1902050410	Happy River	W	OWS	Riverine	PSS1C	62.194163	-152.898204
Happy River-RPWWetlands788	1902050410	Happy River	W	OWS	Slope	PSS1/EM1B	62.198760	-152.901981
Happy River-RPWWetlands866	1902050410	Happy River	W	OWS	Slope	PSS1B	62.202082	-152.901624
Happy River-RPWWetlands867	1902050410	Happy River	W	OWS	Slope	PSS1B	62.210292	-152.908233
Happy River-RPWWetlands913	1902050410	Happy River	W	OWS	Slope	PSS1C	62.231776	-153.012014
Headwaters Middle Fork Kuskokwim River-RPWWetlands101	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1B	62.369725	-154.432076

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands102	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1B	62.373076	-154.426222
Headwaters Middle Fork Kuskokwim River-RPWWetlands103	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1C	62.339035	-154.509741
Headwaters Middle Fork Kuskokwim River-RPWWetlands105	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1C	62.371071	-154.428688
Headwaters Middle Fork Kuskokwim River-RPWWetlands106	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.337466	-154.510618
Headwaters Middle Fork Kuskokwim River-RPWWetlands108	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.350854	-154.480560
Headwaters Middle Fork Kuskokwim River-RPWWetlands109	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.364222	-154.448617
Headwaters Middle Fork Kuskokwim River-RPWWetlands111	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.371317	-154.425874
Headwaters Middle Fork Kuskokwim River-RPWWetlands114	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Flat	PSS1/EM1B	62.301539	-154.635006
Headwaters Middle Fork Kuskokwim River-RPWWetlands117	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.303491	-154.629673
Headwaters Middle Fork Kuskokwim River-RPWWetlands118	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.310025	-154.601910
Headwaters Middle Fork Kuskokwim River-RPWWetlands12	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.336937	-154.515188
Headwaters Middle Fork Kuskokwim River-RPWWetlands121	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.330777	-154.548687
Headwaters Middle Fork Kuskokwim River-RPWWetlands124	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.338948	-154.506388

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands127	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.356879	-154.465581
Headwaters Middle Fork Kuskokwim River-RPWWetlands131	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1/EM1B	62.313465	-154.595106
Headwaters Middle Fork Kuskokwim River-RPWWetlands132	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1/EM1B	62.340581	-154.505062
Headwaters Middle Fork Kuskokwim River-RPWWetlands136	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.302677	-154.630669
Headwaters Middle Fork Kuskokwim River-RPWWetlands137	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.340489	-154.506737
Headwaters Middle Fork Kuskokwim River-RPWWetlands138	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.341004	-154.506055
Headwaters Middle Fork Kuskokwim River-RPWWetlands14	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.339272	-154.505057
Headwaters Middle Fork Kuskokwim River-RPWWetlands140	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.347238	-154.486107
Headwaters Middle Fork Kuskokwim River-RPWWetlands143	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.349864	-154.481854
Headwaters Middle Fork Kuskokwim River-RPWWetlands144	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.350220	-154.481613
Headwaters Middle Fork Kuskokwim River-RPWWetlands145	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.350484	-154.480348
Headwaters Middle Fork Kuskokwim River-RPWWetlands146	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.351205	-154.477843
Headwaters Middle Fork Kuskokwim River-RPWWetlands147	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.352617	-154.475996

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands148	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.353627	-154.473381
Headwaters Middle Fork Kuskokwim River-RPWWetlands149	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.363506	-154.447072
Headwaters Middle Fork Kuskokwim River-RPWWetlands152	1903040602	Headwaters Middle Fork Kuskokwim River	W	LST	Slope	PSS1C	62.337114	-154.513122
Headwaters Middle Fork Kuskokwim River-RPWWetlands153	1903040602	Headwaters Middle Fork Kuskokwim River	W	MH	Slope	PEM1B	62.353545	-154.473287
Headwaters Middle Fork Kuskokwim River-RPWWetlands157	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Flat	PSS1B	62.355611	-154.467767
Headwaters Middle Fork Kuskokwim River-RPWWetlands159	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Flat	PSS1B	62.363527	-154.449417
Headwaters Middle Fork Kuskokwim River-RPWWetlands160	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Flat	PSS1B	62.364922	-154.445310
Headwaters Middle Fork Kuskokwim River-RPWWetlands161	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Flat	PSS1B	62.375368	-154.420515
Headwaters Middle Fork Kuskokwim River-RPWWetlands163	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1/EM1B	62.364270	-154.448611
Headwaters Middle Fork Kuskokwim River-RPWWetlands164	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.301067	-154.636704
Headwaters Middle Fork Kuskokwim River-RPWWetlands165	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.303062	-154.632237
Headwaters Middle Fork Kuskokwim River-RPWWetlands166	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.342348	-154.499209
Headwaters Middle Fork Kuskokwim River-RPWWetlands167	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.351523	-154.478173

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands169	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.366769	-154.440334
Headwaters Middle Fork Kuskokwim River-RPWWetlands17	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.346656	-154.487588
Headwaters Middle Fork Kuskokwim River-RPWWetlands170	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.367496	-154.439765
Headwaters Middle Fork Kuskokwim River-RPWWetlands171	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.367912	-154.437099
Headwaters Middle Fork Kuskokwim River-RPWWetlands176	1903040602	Headwaters Middle Fork Kuskokwim River	W	OAWS	Slope	PSS1B	62.375455	-154.419000
Headwaters Middle Fork Kuskokwim River-RPWWetlands181	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.331633	-154.541663
Headwaters Middle Fork Kuskokwim River-RPWWetlands182	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.334836	-154.524096
Headwaters Middle Fork Kuskokwim River-RPWWetlands184	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.336159	-154.514976
Headwaters Middle Fork Kuskokwim River-RPWWetlands185	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.336087	-154.517078
Headwaters Middle Fork Kuskokwim River-RPWWetlands186	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.340026	-154.506086
Headwaters Middle Fork Kuskokwim River-RPWWetlands189	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.343204	-154.495654
Headwaters Middle Fork Kuskokwim River-RPWWetlands191	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.344235	-154.495317
Headwaters Middle Fork Kuskokwim River-RPWWetlands194	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.344468	-154.493519

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands196	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.344866	-154.494936
Headwaters Middle Fork Kuskokwim River-RPWWetlands199	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.354550	-154.471192
Headwaters Middle Fork Kuskokwim River-RPWWetlands2	1903040602	Headwaters Middle Fork Kuskokwim River	W	AH	Depressional	PEM1/2F	62.331780	-154.541252
Headwaters Middle Fork Kuskokwim River-RPWWetlands20	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.341648	-154.501781
Headwaters Middle Fork Kuskokwim River-RPWWetlands203	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.356778	-154.464795
Headwaters Middle Fork Kuskokwim River-RPWWetlands206	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS4B	62.310000	-154.604135
Headwaters Middle Fork Kuskokwim River-RPWWetlands207	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.303993	-154.629660
Headwaters Middle Fork Kuskokwim River-RPWWetlands208	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.308744	-154.605920
Headwaters Middle Fork Kuskokwim River-RPWWetlands21	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.345213	-154.492958
Headwaters Middle Fork Kuskokwim River-RPWWetlands212	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.329712	-154.550646
Headwaters Middle Fork Kuskokwim River-RPWWetlands214	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.333986	-154.526615
Headwaters Middle Fork Kuskokwim River-RPWWetlands216	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.335302	-154.520810
Headwaters Middle Fork Kuskokwim River-RPWWetlands218	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.335801	-154.520086

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands219	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.336429	-154.512791
Headwaters Middle Fork Kuskokwim River-RPWWetlands22	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.347309	-154.486921
Headwaters Middle Fork Kuskokwim River-RPWWetlands220	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.336911	-154.518060
Headwaters Middle Fork Kuskokwim River-RPWWetlands225	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.347347	-154.486691
Headwaters Middle Fork Kuskokwim River-RPWWetlands226	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.347911	-154.483771
Headwaters Middle Fork Kuskokwim River-RPWWetlands227	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.354065	-154.471080
Headwaters Middle Fork Kuskokwim River-RPWWetlands229	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.355004	-154.469278
Headwaters Middle Fork Kuskokwim River-RPWWetlands23	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.348963	-154.484703
Headwaters Middle Fork Kuskokwim River-RPWWetlands236	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.316340	-154.589432
Headwaters Middle Fork Kuskokwim River-RPWWetlands237	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.332075	-154.536560
Headwaters Middle Fork Kuskokwim River-RPWWetlands238	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.333345	-154.532412
Headwaters Middle Fork Kuskokwim River-RPWWetlands239	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.340327	-154.505761
Headwaters Middle Fork Kuskokwim River-RPWWetlands240	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.340781	-154.502786

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands241	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.376673	-154.411815
Headwaters Middle Fork Kuskokwim River-RPWWetlands243	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.311397	-154.598696
Headwaters Middle Fork Kuskokwim River-RPWWetlands250	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.341594	-154.502103
Headwaters Middle Fork Kuskokwim River-RPWWetlands251	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.342372	-154.499621
Headwaters Middle Fork Kuskokwim River-RPWWetlands252	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.342569	-154.499066
Headwaters Middle Fork Kuskokwim River-RPWWetlands257	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.303234	-154.630216
Headwaters Middle Fork Kuskokwim River-RPWWetlands258	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.311255	-154.596842
Headwaters Middle Fork Kuskokwim River-RPWWetlands26	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Slope	PSS1/4B	62.375472	-154.417315
Headwaters Middle Fork Kuskokwim River-RPWWetlands262	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.334756	-154.521393
Headwaters Middle Fork Kuskokwim River-RPWWetlands264	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.337639	-154.513629
Headwaters Middle Fork Kuskokwim River-RPWWetlands266	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.337671	-154.512034
Headwaters Middle Fork Kuskokwim River-RPWWetlands269	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.338635	-154.512126
Headwaters Middle Fork Kuskokwim River-RPWWetlands27	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Slope	PSS1/4B	62.375984	-154.413310

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands274	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.352389	-154.476451
Headwaters Middle Fork Kuskokwim River-RPWWetlands275	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.352658	-154.476731
Headwaters Middle Fork Kuskokwim River-RPWWetlands279	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4B	62.310705	-154.602193
Headwaters Middle Fork Kuskokwim River-RPWWetlands280	1903040602	Headwaters Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4B	62.375402	-154.414341
Headwaters Middle Fork Kuskokwim River-RPWWetlands281	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Depressional	PSS1/EM1C	62.331769	-154.541571
Headwaters Middle Fork Kuskokwim River-RPWWetlands286	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Riverine	PSS1/EM1C	62.313353	-154.592411
Headwaters Middle Fork Kuskokwim River-RPWWetlands287	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1/EM1B	62.339016	-154.507700
Headwaters Middle Fork Kuskokwim River-RPWWetlands288	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1/EM1B	62.372404	-154.425610
Headwaters Middle Fork Kuskokwim River-RPWWetlands291	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1/EM1B	62.373658	-154.421634
Headwaters Middle Fork Kuskokwim River-RPWWetlands292	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1/EM1C	62.367509	-154.435695
Headwaters Middle Fork Kuskokwim River-RPWWetlands293	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1B	62.316115	-154.586784
Headwaters Middle Fork Kuskokwim River-RPWWetlands296	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1B	62.319415	-154.579400
Headwaters Middle Fork Kuskokwim River-RPWWetlands297	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1B	62.335346	-154.519484

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands298	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1B	62.341313	-154.501293
Headwaters Middle Fork Kuskokwim River-RPWWetlands30	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Slope	PSS1/FO4C	62.334655	-154.523281
Headwaters Middle Fork Kuskokwim River-RPWWetlands302	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1B	62.363658	-154.446850
Headwaters Middle Fork Kuskokwim River-RPWWetlands303	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1B	62.365342	-154.442949
Headwaters Middle Fork Kuskokwim River-RPWWetlands304	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1C	62.334967	-154.522399
Headwaters Middle Fork Kuskokwim River-RPWWetlands305	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWS	Slope	PSS1C	62.348215	-154.485686
Headwaters Middle Fork Kuskokwim River-RPWWetlands306	1903040602	Headwaters Middle Fork Kuskokwim River	W	OWSF	Slope	PFO4/SS1C	62.307140	-154.618020
Headwaters Middle Fork Kuskokwim River-RPWWetlands307	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.335809	-154.518155
Headwaters Middle Fork Kuskokwim River-RPWWetlands308	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.337386	-154.514533
Headwaters Middle Fork Kuskokwim River-RPWWetlands309	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.337619	-154.512777
Headwaters Middle Fork Kuskokwim River-RPWWetlands310	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.337960	-154.510075
Headwaters Middle Fork Kuskokwim River-RPWWetlands311	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.338460	-154.509139
Headwaters Middle Fork Kuskokwim River-RPWWetlands312	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.339722	-154.509351

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands313	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.340199	-154.503291
Headwaters Middle Fork Kuskokwim River-RPWWetlands315	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.342138	-154.501143
Headwaters Middle Fork Kuskokwim River-RPWWetlands316	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.343067	-154.497919
Headwaters Middle Fork Kuskokwim River-RPWWetlands317	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.345185	-154.495019
Headwaters Middle Fork Kuskokwim River-RPWWetlands318	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.346872	-154.487011
Headwaters Middle Fork Kuskokwim River-RPWWetlands32	1903040602	Headwaters Middle Fork Kuskokwim River	W	CAS	Slope	PSS1B	62.351492	-154.478966
Headwaters Middle Fork Kuskokwim River-RPWWetlands320	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.349476	-154.482775
Headwaters Middle Fork Kuskokwim River-RPWWetlands322	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.350429	-154.482821
Headwaters Middle Fork Kuskokwim River-RPWWetlands323	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.350314	-154.480679
Headwaters Middle Fork Kuskokwim River-RPWWetlands325	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.350852	-154.481169
Headwaters Middle Fork Kuskokwim River-RPWWetlands327	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.352773	-154.475675
Headwaters Middle Fork Kuskokwim River-RPWWetlands328	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.353336	-154.474113
Headwaters Middle Fork Kuskokwim River-RPWWetlands329	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.362721	-154.447471

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands33	1903040602	Headwaters Middle Fork Kuskokwim River	W	CAS	Slope	PSS1B	62.366935	-154.439693
Headwaters Middle Fork Kuskokwim River-RPWWetlands330	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.364270	-154.446007
Headwaters Middle Fork Kuskokwim River-RPWWetlands332	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.367146	-154.436952
Headwaters Middle Fork Kuskokwim River-RPWWetlands333	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.368320	-154.436017
Headwaters Middle Fork Kuskokwim River-RPWWetlands334	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.369450	-154.433419
Headwaters Middle Fork Kuskokwim River-RPWWetlands335	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.370251	-154.431343
Headwaters Middle Fork Kuskokwim River-RPWWetlands336	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.372582	-154.426741
Headwaters Middle Fork Kuskokwim River-RPWWetlands337	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1/SS1B	62.373036	-154.423647
Headwaters Middle Fork Kuskokwim River-RPWWetlands338	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1B	62.321725	-154.572346
Headwaters Middle Fork Kuskokwim River-RPWWetlands339	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1B	62.343570	-154.494353
Headwaters Middle Fork Kuskokwim River-RPWWetlands34	1903040602	Headwaters Middle Fork Kuskokwim River	W	CAS	Slope	PSS1B	62.368349	-154.438843
Headwaters Middle Fork Kuskokwim River-RPWWetlands342	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1B	62.351097	-154.479843
Headwaters Middle Fork Kuskokwim River-RPWWetlands343	1903040602	Headwaters Middle Fork Kuskokwim River	W	TS	Flat	PEM1B	62.352033	-154.477926

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands347	1903040602	Headwaters Middle Fork Kuskokwim River	W	WH	Depressional	PEM1C	62.311162	-154.600134
Headwaters Middle Fork Kuskokwim River-RPWWetlands35	1903040602	Headwaters Middle Fork Kuskokwim River	W	CAWS	Flat	PSS1B	62.362951	-154.449692
Headwaters Middle Fork Kuskokwim River-RPWWetlands358	1903040602	Headwaters Middle Fork Kuskokwim River	W	WH	Depressional	PEM1F	62.331791	-154.541397
Headwaters Middle Fork Kuskokwim River-RPWWetlands359	1903040602	Headwaters Middle Fork Kuskokwim River	W	WH	Slope	PEM1C	62.338472	-154.509884
Headwaters Middle Fork Kuskokwim River-RPWWetlands361	1903040602	Headwaters Middle Fork Kuskokwim River	W	WSW	Slope	PSS1/FO4B	62.301528	-154.636244
Headwaters Middle Fork Kuskokwim River-RPWWetlands366	1903040602	Headwaters Middle Fork Kuskokwim River	WOUS	AH	Depressional	PAB3H	62.303807	-154.627903
Headwaters Middle Fork Kuskokwim River-RPWWetlands41	1903040602	Headwaters Middle Fork Kuskokwim River	W	CAWS	Slope	PSS1B	62.348345	-154.484687
Headwaters Middle Fork Kuskokwim River-RPWWetlands43	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PFO4B	62.328111	-154.555481
Headwaters Middle Fork Kuskokwim River-RPWWetlands44	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PFO4B	62.362586	-154.448845
Headwaters Middle Fork Kuskokwim River-RPWWetlands45	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PSS4B	62.334121	-154.524983
Headwaters Middle Fork Kuskokwim River-RPWWetlands46	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PSS4B	62.333885	-154.528786
Headwaters Middle Fork Kuskokwim River-RPWWetlands48	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PSS4B	62.348234	-154.486514
Headwaters Middle Fork Kuskokwim River-RPWWetlands49	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PSS4B	62.348845	-154.485081

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands50	1903040602	Headwaters Middle Fork Kuskokwim River	W	CBSF	Flat	PSS4B	62.362757	-154.450888
Headwaters Middle Fork Kuskokwim River-RPWWetlands54	1903040602	Headwaters Middle Fork Kuskokwim River	W	CWS	Slope	PSS1B	62.337850	-154.511605
Headwaters Middle Fork Kuskokwim River-RPWWetlands55	1903040602	Headwaters Middle Fork Kuskokwim River	W	CWS	Slope	PSS1B	62.340474	-154.505270
Headwaters Middle Fork Kuskokwim River-RPWWetlands57	1903040602	Headwaters Middle Fork Kuskokwim River	W	CWS	Slope	PSS1B	62.347753	-154.486575
Headwaters Middle Fork Kuskokwim River-RPWWetlands58	1903040602	Headwaters Middle Fork Kuskokwim River	W	CWS	Slope	PSS1C	62.336335	-154.517243
Headwaters Middle Fork Kuskokwim River-RPWWetlands6	1903040602	Headwaters Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.334431	-154.525125
Headwaters Middle Fork Kuskokwim River-RPWWetlands60	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Depressional	PSS1/EM1B	62.315022	-154.587282
Headwaters Middle Fork Kuskokwim River-RPWWetlands65	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PEM1/SS1B	62.371079	-154.428581
Headwaters Middle Fork Kuskokwim River-RPWWetlands70	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.312098	-154.596186
Headwaters Middle Fork Kuskokwim River-RPWWetlands71	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.334961	-154.526490
Headwaters Middle Fork Kuskokwim River-RPWWetlands72	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.343864	-154.496760
Headwaters Middle Fork Kuskokwim River-RPWWetlands74	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.365267	-154.443829
Headwaters Middle Fork Kuskokwim River-RPWWetlands75	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.366111	-154.441704

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPWWetlands76	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.367319	-154.438391
Headwaters Middle Fork Kuskokwim River-RPWWetlands77	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.371149	-154.427608
Headwaters Middle Fork Kuskokwim River-RPWWetlands78	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.370999	-154.429275
Headwaters Middle Fork Kuskokwim River-RPWWetlands82	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.316062	-154.587868
Headwaters Middle Fork Kuskokwim River-RPWWetlands83	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.316754	-154.584173
Headwaters Middle Fork Kuskokwim River-RPWWetlands84	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.317312	-154.586883
Headwaters Middle Fork Kuskokwim River-RPWWetlands85	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.318005	-154.583475
Headwaters Middle Fork Kuskokwim River-RPWWetlands88	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.344556	-154.493892
Headwaters Middle Fork Kuskokwim River-RPWWetlands90	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.355177	-154.470008
Headwaters Middle Fork Kuskokwim River-RPWWetlands92	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.368637	-154.434823
Headwaters Middle Fork Kuskokwim River-RPWWetlands95	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.374404	-154.419887
Headwaters Middle Fork Kuskokwim River-RPWWetlands99	1903040602	Headwaters Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1B	62.366084	-154.444501
Headwaters Tatlawiksuk River-NavigableWetlands100	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.137790	-155.534916
Headwaters Tatlawiksuk River-NavigableWetlands104	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.141835	-155.488404

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-NavigableWetlands108	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.138323	-155.532765
Headwaters Tatlawiksuk River-NavigableWetlands109	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.138446	-155.532198
Headwaters Tatlawiksuk River-NavigableWetlands114	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1C	62.138389	-155.517258
Headwaters Tatlawiksuk River-NavigableWetlands115	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1C	62.139544	-155.516480
Headwaters Tatlawiksuk River-NavigableWetlands118	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.141948	-155.490128
Headwaters Tatlawiksuk River-NavigableWetlands122	1903040509	Headwaters Tatlawiksuk River	W	OAS	Riverine	PSS1/EM1C	62.139998	-155.501085
Headwaters Tatlawiksuk River-NavigableWetlands123	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.137895	-155.536223
Headwaters Tatlawiksuk River-NavigableWetlands124	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1C	62.138231	-155.532177
Headwaters Tatlawiksuk River-NavigableWetlands13	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138503	-155.518665
Headwaters Tatlawiksuk River-NavigableWetlands135	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.139833	-155.509884
Headwaters Tatlawiksuk River-NavigableWetlands136	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1B	62.138378	-155.544503
Headwaters Tatlawiksuk River-NavigableWetlands137	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.138137	-155.538362
Headwaters Tatlawiksuk River-NavigableWetlands139	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.141661	-155.483170
Headwaters Tatlawiksuk River-NavigableWetlands140	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.138266	-155.522588
Headwaters Tatlawiksuk River-NavigableWetlands153	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.138439	-155.546396
Headwaters Tatlawiksuk River-NavigableWetlands154	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.138480	-155.556960
Headwaters Tatlawiksuk River-NavigableWetlands157	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.140848	-155.481787
Headwaters Tatlawiksuk River-NavigableWetlands158	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.141499	-155.489743
Headwaters Tatlawiksuk River-NavigableWetlands159	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.141082	-155.491350
Headwaters Tatlawiksuk River-NavigableWetlands160	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.141874	-155.488999

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-NavigableWetlands161	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4B	62.138401	-155.541847
Headwaters Tatlawiksuk River-NavigableWetlands165	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.138204	-155.551258
Headwaters Tatlawiksuk River-NavigableWetlands167	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.141708	-155.485584
Headwaters Tatlawiksuk River-NavigableWetlands178	1903040509	Headwaters Tatlawiksuk River	W	OWS	Slope	PSS1B	62.137956	-155.548026
Headwaters Tatlawiksuk River-NavigableWetlands186	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1B	62.138563	-155.558103
Headwaters Tatlawiksuk River-NavigableWetlands209	1903040509	Headwaters Tatlawiksuk River	W	WH	Riverine	PEM1/2H	62.138931	-155.514080
Headwaters Tatlawiksuk River-NavigableWetlands22	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4C	62.138949	-155.534487
Headwaters Tatlawiksuk River-NavigableWetlands224	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138419	-155.530130
Headwaters Tatlawiksuk River-NavigableWetlands225	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.137695	-155.543442
Headwaters Tatlawiksuk River-NavigableWetlands229	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138151	-155.533591
Headwaters Tatlawiksuk River-NavigableWetlands231	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138214	-155.537527
Headwaters Tatlawiksuk River-NavigableWetlands235	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138014	-155.548050
Headwaters Tatlawiksuk River-NavigableWetlands237	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.137958	-155.553960
Headwaters Tatlawiksuk River-NavigableWetlands238	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138365	-155.527543
Headwaters Tatlawiksuk River-NavigableWetlands247	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1F	62.138058	-155.533334
Headwaters Tatlawiksuk River-NavigableWetlands27	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.138474	-155.530975
Headwaters Tatlawiksuk River-NavigableWetlands28	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.138473	-155.534653
Headwaters Tatlawiksuk River-NavigableWetlands29	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.138640	-155.530099
Headwaters Tatlawiksuk River-NavigableWetlands39	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Slope	PSS1C	62.141605	-155.493107
Headwaters Tatlawiksuk River-NavigableWetlands53	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.139146	-155.523714

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-NavigableWetlands71	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138057	-155.546267
Headwaters Tatlawiksuk River-NavigableWetlands73	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138583	-155.545779
Headwaters Tatlawiksuk River-NavigableWetlands74	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.137904	-155.556594
Headwaters Tatlawiksuk River-NavigableWetlands75	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138633	-155.543108
Headwaters Tatlawiksuk River-NavigableWetlands79	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.137880	-155.540238
Headwaters Tatlawiksuk River-NavigableWetlands80	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138614	-155.530675
Headwaters Tatlawiksuk River-NavigableWetlands87	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.140230	-155.486562
Headwaters Tatlawiksuk River-RPWWetlands10	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/FO4B	62.161505	-155.329398
Headwaters Tatlawiksuk River-RPWWetlands103	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.195831	-155.185478
Headwaters Tatlawiksuk River-RPWWetlands109	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.198251	-155.172665
Headwaters Tatlawiksuk River-RPWWetlands113	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.200161	-155.163424
Headwaters Tatlawiksuk River-RPWWetlands117	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.214706	-155.119277
Headwaters Tatlawiksuk River-RPWWetlands119	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.218918	-155.102663
Headwaters Tatlawiksuk River-RPWWetlands125	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4C	62.218979	-155.104860
Headwaters Tatlawiksuk River-RPWWetlands127	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4C	62.222122	-155.091376
Headwaters Tatlawiksuk River-RPWWetlands130	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4C	62.228438	-155.033871
Headwaters Tatlawiksuk River-RPWWetlands133	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.138251	-155.561069
Headwaters Tatlawiksuk River-RPWWetlands138	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.141505	-155.452833
Headwaters Tatlawiksuk River-RPWWetlands139	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.141763	-155.455000
Headwaters Tatlawiksuk River-RPWWetlands14	1903040509	Headwaters Tatlawiksuk River	W	BSW	Riverine	PEM1/SS4C	62.229015	-155.041103

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands142	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.141900	-155.451221
Headwaters Tatlawiksuk River-RPWWetlands143	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.142063	-155.452740
Headwaters Tatlawiksuk River-RPWWetlands145	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.140810	-155.474474
Headwaters Tatlawiksuk River-RPWWetlands147	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.142317	-155.454003
Headwaters Tatlawiksuk River-RPWWetlands149	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.144526	-155.436952
Headwaters Tatlawiksuk River-RPWWetlands151	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.144948	-155.433091
Headwaters Tatlawiksuk River-RPWWetlands153	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.141559	-155.656919
Headwaters Tatlawiksuk River-RPWWetlands158	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.152464	-155.388520
Headwaters Tatlawiksuk River-RPWWetlands159	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.153854	-155.377533
Headwaters Tatlawiksuk River-RPWWetlands160	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.155027	-155.365951
Headwaters Tatlawiksuk River-RPWWetlands161	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4B	62.181541	-155.245389
Headwaters Tatlawiksuk River-RPWWetlands162	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4C	62.223996	-155.079420
Headwaters Tatlawiksuk River-RPWWetlands164	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4C	62.224091	-155.068517
Headwaters Tatlawiksuk River-RPWWetlands165	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/FO4C	62.224828	-155.073250
Headwaters Tatlawiksuk River-RPWWetlands168	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Riverine	PSS1A	62.160208	-155.339467
Headwaters Tatlawiksuk River-RPWWetlands169	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Riverine	PSS1A	62.162131	-155.333219
Headwaters Tatlawiksuk River-RPWWetlands17	1903040509	Headwaters Tatlawiksuk River	W	BSW	Riverine	PSS1/FO4C	62.139417	-155.606054
Headwaters Tatlawiksuk River-RPWWetlands170	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Riverine	PSS1C	62.140049	-155.631997
Headwaters Tatlawiksuk River-RPWWetlands171	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Riverine	PSS1C	62.157663	-155.351907
Headwaters Tatlawiksuk River-RPWWetlands176	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Riverine	PSS1C	62.199972	-155.161397

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands179	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Slope	PSS1B	62.155706	-155.366970
Headwaters Tatlawiksuk River-RPWWetlands18	1903040509	Headwaters Tatlawiksuk River	W	BSW	Riverine	PSS1/FO4C	62.146987	-155.423296
Headwaters Tatlawiksuk River-RPWWetlands180	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Slope	PSS1C	62.154552	-155.366974
Headwaters Tatlawiksuk River-RPWWetlands181	1903040509	Headwaters Tatlawiksuk River	W	CAWS	Slope	PSS1C	62.158560	-155.350690
Headwaters Tatlawiksuk River-RPWWetlands185	1903040509	Headwaters Tatlawiksuk River	W	CBSF	Flat	PFO4B	62.138106	-155.582912
Headwaters Tatlawiksuk River-RPWWetlands186	1903040509	Headwaters Tatlawiksuk River	W	CBSF	Slope	PFO4B	62.156386	-155.357780
Headwaters Tatlawiksuk River-RPWWetlands187	1903040509	Headwaters Tatlawiksuk River	W	CBSF	Slope	PFO4B	62.159214	-155.345234
Headwaters Tatlawiksuk River-RPWWetlands189	1903040509	Headwaters Tatlawiksuk River	W	CWS	Slope	PSS1B	62.182179	-155.241602
Headwaters Tatlawiksuk River-RPWWetlands19	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/2B	62.154675	-155.367878
Headwaters Tatlawiksuk River-RPWWetlands197	1903040509	Headwaters Tatlawiksuk River	W	LSB	Depressional	PSS1/EM1B	62.180289	-155.250595
Headwaters Tatlawiksuk River-RPWWetlands200	1903040509	Headwaters Tatlawiksuk River	W	LSB	Depressional	PSS1/EM1B	62.236491	-154.999372
Headwaters Tatlawiksuk River-RPWWetlands201	1903040509	Headwaters Tatlawiksuk River	W	LSB	Depressional	PSS1/EM1B	62.236585	-154.998668
Headwaters Tatlawiksuk River-RPWWetlands202	1903040509	Headwaters Tatlawiksuk River	W	LSB	Depressional	PSS1/EM1B	62.239173	-154.985076
Headwaters Tatlawiksuk River-RPWWetlands207	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.154522	-155.369736
Headwaters Tatlawiksuk River-RPWWetlands209	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.166773	-155.306324
Headwaters Tatlawiksuk River-RPWWetlands211	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.169424	-155.289944
Headwaters Tatlawiksuk River-RPWWetlands212	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.168611	-155.294700
Headwaters Tatlawiksuk River-RPWWetlands214	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.170516	-155.292230
Headwaters Tatlawiksuk River-RPWWetlands215	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.170124	-155.288493
Headwaters Tatlawiksuk River-RPWWetlands216	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.170962	-155.286027

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands221	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.171672	-155.284433
Headwaters Tatlawiksuk River-RPWWetlands224	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.172758	-155.280995
Headwaters Tatlawiksuk River-RPWWetlands225	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.172698	-155.277659
Headwaters Tatlawiksuk River-RPWWetlands227	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.173367	-155.275890
Headwaters Tatlawiksuk River-RPWWetlands237	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.174816	-155.271351
Headwaters Tatlawiksuk River-RPWWetlands238	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.179396	-155.252534
Headwaters Tatlawiksuk River-RPWWetlands239	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.181236	-155.250438
Headwaters Tatlawiksuk River-RPWWetlands240	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.180745	-155.248002
Headwaters Tatlawiksuk River-RPWWetlands241	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.184842	-155.232347
Headwaters Tatlawiksuk River-RPWWetlands242	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.183293	-155.238179
Headwaters Tatlawiksuk River-RPWWetlands243	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.184018	-155.234254
Headwaters Tatlawiksuk River-RPWWetlands250	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.198373	-155.169556
Headwaters Tatlawiksuk River-RPWWetlands252	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1/EM1B	62.200021	-155.164928
Headwaters Tatlawiksuk River-RPWWetlands26	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138537	-155.568321
Headwaters Tatlawiksuk River-RPWWetlands260	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.164347	-155.317799
Headwaters Tatlawiksuk River-RPWWetlands264	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.177396	-155.262919
Headwaters Tatlawiksuk River-RPWWetlands265	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.178133	-155.256800
Headwaters Tatlawiksuk River-RPWWetlands27	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138451	-155.578087
Headwaters Tatlawiksuk River-RPWWetlands271	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.185328	-155.231402
Headwaters Tatlawiksuk River-RPWWetlands272	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.186312	-155.222945

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands273	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.187059	-155.220670
Headwaters Tatlawiksuk River-RPWWetlands275	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.186330	-155.226227
Headwaters Tatlawiksuk River-RPWWetlands276	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.189087	-155.207396
Headwaters Tatlawiksuk River-RPWWetlands277	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.189440	-155.213095
Headwaters Tatlawiksuk River-RPWWetlands278	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.189763	-155.202625
Headwaters Tatlawiksuk River-RPWWetlands28	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138490	-155.588339
Headwaters Tatlawiksuk River-RPWWetlands280	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.199189	-155.165147
Headwaters Tatlawiksuk River-RPWWetlands282	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.206517	-155.146039
Headwaters Tatlawiksuk River-RPWWetlands284	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.210496	-155.128721
Headwaters Tatlawiksuk River-RPWWetlands29	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138827	-155.581053
Headwaters Tatlawiksuk River-RPWWetlands291	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.216426	-155.116481
Headwaters Tatlawiksuk River-RPWWetlands292	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.217045	-155.114086
Headwaters Tatlawiksuk River-RPWWetlands295	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.214560	-155.122489
Headwaters Tatlawiksuk River-RPWWetlands299	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.216121	-155.111784
Headwaters Tatlawiksuk River-RPWWetlands30	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.139063	-155.578163
Headwaters Tatlawiksuk River-RPWWetlands300	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.219471	-155.093204
Headwaters Tatlawiksuk River-RPWWetlands303	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.227901	-155.060412
Headwaters Tatlawiksuk River-RPWWetlands304	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.228039	-155.055785
Headwaters Tatlawiksuk River-RPWWetlands306	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1B	62.227674	-155.050724
Headwaters Tatlawiksuk River-RPWWetlands308	1903040509	Headwaters Tatlawiksuk River	W	LSB	Flat	PSS1C	62.225338	-155.069560

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands309	1903040509	Headwaters Tatlawiksuk River	W	LSB	Riverine	PSS1/EM1C	62.146693	-155.422437
Headwaters Tatlawiksuk River-RPWWetlands311	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PEM1/SS1C	62.239376	-154.980334
Headwaters Tatlawiksuk River-RPWWetlands316	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.137636	-155.567781
Headwaters Tatlawiksuk River-RPWWetlands317	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138279	-155.573919
Headwaters Tatlawiksuk River-RPWWetlands318	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138271	-155.577738
Headwaters Tatlawiksuk River-RPWWetlands319	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.137806	-155.560772
Headwaters Tatlawiksuk River-RPWWetlands32	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138335	-155.569106
Headwaters Tatlawiksuk River-RPWWetlands320	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138393	-155.572016
Headwaters Tatlawiksuk River-RPWWetlands321	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138677	-155.568809
Headwaters Tatlawiksuk River-RPWWetlands322	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138798	-155.572716
Headwaters Tatlawiksuk River-RPWWetlands323	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138784	-155.569510
Headwaters Tatlawiksuk River-RPWWetlands325	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138634	-155.576111
Headwaters Tatlawiksuk River-RPWWetlands33	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.138761	-155.574085
Headwaters Tatlawiksuk River-RPWWetlands330	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.138912	-155.580715
Headwaters Tatlawiksuk River-RPWWetlands332	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.141791	-155.454716
Headwaters Tatlawiksuk River-RPWWetlands336	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.154577	-155.370843
Headwaters Tatlawiksuk River-RPWWetlands337	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.167870	-155.299316
Headwaters Tatlawiksuk River-RPWWetlands338	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.174309	-155.273587
Headwaters Tatlawiksuk River-RPWWetlands340	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.181225	-155.246388
Headwaters Tatlawiksuk River-RPWWetlands342	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.184597	-155.236502

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands346	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.199319	-155.169676
Headwaters Tatlawiksuk River-RPWWetlands347	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.199715	-155.162647
Headwaters Tatlawiksuk River-RPWWetlands35	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.139316	-155.587864
Headwaters Tatlawiksuk River-RPWWetlands352	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.216751	-155.114841
Headwaters Tatlawiksuk River-RPWWetlands354	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.219902	-155.099402
Headwaters Tatlawiksuk River-RPWWetlands357	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1B	62.228049	-155.034835
Headwaters Tatlawiksuk River-RPWWetlands36	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.142516	-155.447767
Headwaters Tatlawiksuk River-RPWWetlands361	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.144755	-155.440648
Headwaters Tatlawiksuk River-RPWWetlands362	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.154875	-155.368341
Headwaters Tatlawiksuk River-RPWWetlands364	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.158110	-155.348336
Headwaters Tatlawiksuk River-RPWWetlands365	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.157890	-155.353221
Headwaters Tatlawiksuk River-RPWWetlands366	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.158555	-155.347017
Headwaters Tatlawiksuk River-RPWWetlands367	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.164794	-155.311961
Headwaters Tatlawiksuk River-RPWWetlands369	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.166379	-155.307111
Headwaters Tatlawiksuk River-RPWWetlands371	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.166219	-155.310853
Headwaters Tatlawiksuk River-RPWWetlands375	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.169192	-155.292131
Headwaters Tatlawiksuk River-RPWWetlands376	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.169578	-155.289988
Headwaters Tatlawiksuk River-RPWWetlands380	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.172966	-155.276792
Headwaters Tatlawiksuk River-RPWWetlands390	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.176457	-155.261656
Headwaters Tatlawiksuk River-RPWWetlands391	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.176270	-155.268276

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands392	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.177471	-155.258015
Headwaters Tatlawiksuk River-RPWWetlands397	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.178848	-155.257628
Headwaters Tatlawiksuk River-RPWWetlands398	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.179089	-155.254397
Headwaters Tatlawiksuk River-RPWWetlands40	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.150499	-155.396565
Headwaters Tatlawiksuk River-RPWWetlands402	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.179952	-155.249965
Headwaters Tatlawiksuk River-RPWWetlands403	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.179937	-155.253882
Headwaters Tatlawiksuk River-RPWWetlands405	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.180524	-155.250123
Headwaters Tatlawiksuk River-RPWWetlands406	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.182577	-155.239881
Headwaters Tatlawiksuk River-RPWWetlands407	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.183130	-155.236315
Headwaters Tatlawiksuk River-RPWWetlands409	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.183986	-155.238878
Headwaters Tatlawiksuk River-RPWWetlands41	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.152260	-155.379574
Headwaters Tatlawiksuk River-RPWWetlands411	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.184943	-155.234229
Headwaters Tatlawiksuk River-RPWWetlands413	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.185829	-155.230167
Headwaters Tatlawiksuk River-RPWWetlands414	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.185943	-155.227245
Headwaters Tatlawiksuk River-RPWWetlands415	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.186659	-155.221989
Headwaters Tatlawiksuk River-RPWWetlands416	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.186271	-155.223648
Headwaters Tatlawiksuk River-RPWWetlands417	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.187109	-155.223665
Headwaters Tatlawiksuk River-RPWWetlands419	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.188089	-155.219940
Headwaters Tatlawiksuk River-RPWWetlands421	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.188824	-155.219878
Headwaters Tatlawiksuk River-RPWWetlands422	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.189828	-155.212445

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands425	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.189731	-155.210701
Headwaters Tatlawiksuk River-RPWWetlands426	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.189560	-155.207376
Headwaters Tatlawiksuk River-RPWWetlands427	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.191199	-155.198857
Headwaters Tatlawiksuk River-RPWWetlands430	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.195073	-155.184402
Headwaters Tatlawiksuk River-RPWWetlands433	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.196809	-155.177800
Headwaters Tatlawiksuk River-RPWWetlands435	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.197196	-155.175383
Headwaters Tatlawiksuk River-RPWWetlands436	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.197429	-155.174619
Headwaters Tatlawiksuk River-RPWWetlands437	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.198406	-155.174312
Headwaters Tatlawiksuk River-RPWWetlands438	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.199308	-155.163453
Headwaters Tatlawiksuk River-RPWWetlands440	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.198753	-155.165839
Headwaters Tatlawiksuk River-RPWWetlands441	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.198504	-155.170943
Headwaters Tatlawiksuk River-RPWWetlands442	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.199069	-155.168714
Headwaters Tatlawiksuk River-RPWWetlands447	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.202864	-155.157298
Headwaters Tatlawiksuk River-RPWWetlands449	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.202913	-155.156357
Headwaters Tatlawiksuk River-RPWWetlands451	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.203551	-155.154231
Headwaters Tatlawiksuk River-RPWWetlands452	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.213855	-155.123310
Headwaters Tatlawiksuk River-RPWWetlands455	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/EM1C	62.228053	-155.053301
Headwaters Tatlawiksuk River-RPWWetlands457	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1/ML1C	62.171094	-155.286836
Headwaters Tatlawiksuk River-RPWWetlands461	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.141530	-155.656556
Headwaters Tatlawiksuk River-RPWWetlands463	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.154157	-155.375480

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands465	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.155031	-155.365190
Headwaters Tatlawiksuk River-RPWWetlands467	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.182323	-155.243448
Headwaters Tatlawiksuk River-RPWWetlands469	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.184671	-155.231588
Headwaters Tatlawiksuk River-RPWWetlands470	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.188443	-155.221267
Headwaters Tatlawiksuk River-RPWWetlands471	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1B	62.188339	-155.218962
Headwaters Tatlawiksuk River-RPWWetlands475	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1C	62.142852	-155.451339
Headwaters Tatlawiksuk River-RPWWetlands476	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1C	62.141925	-155.658645
Headwaters Tatlawiksuk River-RPWWetlands477	1903040509	Headwaters Tatlawiksuk River	W	LSB	Slope	PSS1C	62.170781	-155.287871
Headwaters Tatlawiksuk River-RPWWetlands48	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.164346	-155.321542
Headwaters Tatlawiksuk River-RPWWetlands480	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1B	62.200140	-155.158535
Headwaters Tatlawiksuk River-RPWWetlands481	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1B	62.201023	-155.152899
Headwaters Tatlawiksuk River-RPWWetlands487	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1C	62.193533	-155.191182
Headwaters Tatlawiksuk River-RPWWetlands488	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1C	62.196800	-155.175329
Headwaters Tatlawiksuk River-RPWWetlands489	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1C	62.197110	-155.176655
Headwaters Tatlawiksuk River-RPWWetlands490	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1C	62.197565	-155.174996
Headwaters Tatlawiksuk River-RPWWetlands491	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1/EM1C	62.197840	-155.172873
Headwaters Tatlawiksuk River-RPWWetlands495	1903040509	Headwaters Tatlawiksuk River	W	LST	Flat	PSS1C	62.198294	-155.167199
Headwaters Tatlawiksuk River-RPWWetlands497	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.144219	-155.434958
Headwaters Tatlawiksuk River-RPWWetlands499	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.146443	-155.419964
Headwaters Tatlawiksuk River-RPWWetlands5	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.162259	-155.325989

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands500	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.153661	-155.378515
Headwaters Tatlawiksuk River-RPWWetlands501	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.173041	-155.279704
Headwaters Tatlawiksuk River-RPWWetlands502	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.199774	-155.154916
Headwaters Tatlawiksuk River-RPWWetlands503	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.201108	-155.159221
Headwaters Tatlawiksuk River-RPWWetlands503	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.201108	-155.159221
Headwaters Tatlawiksuk River-RPWWetlands503	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1/EM1B	62.201108	-155.159221
Headwaters Tatlawiksuk River-RPWWetlands509	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.141448	-155.473174
Headwaters Tatlawiksuk River-RPWWetlands509	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.141448	-155.473174
Headwaters Tatlawiksuk River-RPWWetlands509	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.141448	-155.473174
Headwaters Tatlawiksuk River-RPWWetlands509	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.141448	-155.473174
Headwaters Tatlawiksuk River-RPWWetlands509	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.141448	-155.473174
Headwaters Tatlawiksuk River-RPWWetlands509	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.141448	-155.473174
Headwaters Tatlawiksuk River-RPWWetlands510	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.144032	-155.442347
Headwaters Tatlawiksuk River-RPWWetlands510	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.144032	-155.442347
Headwaters Tatlawiksuk River-RPWWetlands510	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.144032	-155.442347
Headwaters Tatlawiksuk River-RPWWetlands510	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.144032	-155.442347
Headwaters Tatlawiksuk River-RPWWetlands510	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.144032	-155.442347
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812
Headwaters Tatlawiksuk River-RPWWetlands511	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143676	-155.440812
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands512	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.143787	-155.438575
Headwaters Tatlawiksuk River-RPWWetlands514	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.148582	-155.407101
Headwaters Tatlawiksuk River-RPWWetlands514	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.148582	-155.407101
Headwaters Tatlawiksuk River-RPWWetlands514	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.148582	-155.407101
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands515	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.150808	-155.396961
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands517	1903040509	Headwaters Tatlawiksuk River	W	LST	Slope	PSS1B	62.228787	-155.040321
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands52	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167060	-155.306980
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands524	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138697	-155.566032
Headwaters Tatlawiksuk River-RPWWetlands525	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138930	-155.567261
Headwaters Tatlawiksuk River-RPWWetlands525	1903040509	Headwaters Tatlawiksuk River	W	MH	Riverine	PEM1C	62.138930	-155.567261
Headwaters Tatlawiksuk River-RPWWetlands529	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.169108	-155.290494
Headwaters Tatlawiksuk River-RPWWetlands529	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.169108	-155.290494
Headwaters Tatlawiksuk River-RPWWetlands529	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.169108	-155.290494
Headwaters Tatlawiksuk River-RPWWetlands529	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.169108	-155.290494
Headwaters Tatlawiksuk River-RPWWetlands529	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.169108	-155.290494
Headwaters Tatlawiksuk River-RPWWetlands529	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.169108	-155.290494
Headwaters Tatlawiksuk River-RPWWetlands53	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167986	-155.298469
Headwaters Tatlawiksuk River-RPWWetlands53	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.167986	-155.298469
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands531	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.172032	-155.282149
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands532	1903040509	Headwaters Tatlawiksuk River	W	MH	Slope	PEM1C	62.173361	-155.277486
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283
Headwaters Tatlawiksuk River-RPWWetlands535	1903040509	Headwaters Tatlawiksuk River	W	OAS	Flat	PSS1B	62.150633	-155.395283
Headwaters Tatlawiksuk River-RPWWetlands537	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.143220	-155.448953
Headwaters Tatlawiksuk River-RPWWetlands537	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.143220	-155.448953
Headwaters Tatlawiksuk River-RPWWetlands537	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.143220	-155.448953
Headwaters Tatlawiksuk River-RPWWetlands537	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.143220	-155.448953
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands54	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.168757	-155.298033
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands541	1903040509	Headwaters Tatlawiksuk River	W	OAS	Slope	PSS1B	62.155023	-155.363385
Headwaters Tatlawiksuk River-RPWWetlands546	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Flat	PSS1B	62.151952	-155.393454
Headwaters Tatlawiksuk River-RPWWetlands546	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Flat	PSS1B	62.151952	-155.393454
Headwaters Tatlawiksuk River-RPWWetlands546	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Flat	PSS1B	62.151952	-155.393454
Headwaters Tatlawiksuk River-RPWWetlands546	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Flat	PSS1B	62.151952	-155.393454
Headwaters Tatlawiksuk River-RPWWetlands546	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Flat	PSS1B	62.151952	-155.393454
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands551	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138349	-155.566853
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands555	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.138484	-155.567554
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands557	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1/EM1C	62.188316	-155.220536
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands56	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.170851	-155.287454
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands563	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.147071	-155.423164
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands564	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.146928	-155.422221
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands565	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Riverine	PSS1C	62.182283	-155.240352
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands566	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.169880	-155.289923
Headwaters Tatlawiksuk River-RPWWetlands569	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.189974	-155.211599
Headwaters Tatlawiksuk River-RPWWetlands569	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.189974	-155.211599
Headwaters Tatlawiksuk River-RPWWetlands569	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.189974	-155.211599
Headwaters Tatlawiksuk River-RPWWetlands569	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.189974	-155.211599
Headwaters Tatlawiksuk River-RPWWetlands569	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.189974	-155.211599
Headwaters Tatlawiksuk River-RPWWetlands569	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.189974	-155.211599
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands571	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1/EM1C	62.199233	-155.164953
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands575	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.141565	-155.455233
Headwaters Tatlawiksuk River-RPWWetlands580	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.175471	-155.266356
Headwaters Tatlawiksuk River-RPWWetlands580	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.175471	-155.266356
Headwaters Tatlawiksuk River-RPWWetlands580	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.175471	-155.266356
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands581	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.178847	-155.255695
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands582	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1B	62.245986	-154.949985
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands585	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153361	-155.376517
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands586	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.153977	-155.374922
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands588	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.173510	-155.274770
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands596	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.201502	-155.159983
Headwaters Tatlawiksuk River-RPWWetlands597	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.202263	-155.155733
Headwaters Tatlawiksuk River-RPWWetlands597	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.202263	-155.155733
Headwaters Tatlawiksuk River-RPWWetlands597	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.202263	-155.155733
Headwaters Tatlawiksuk River-RPWWetlands597	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.202263	-155.155733
Headwaters Tatlawiksuk River-RPWWetlands597	1903040509	Headwaters Tatlawiksuk River	W	OAWS	Slope	PSS1C	62.202263	-155.155733
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands6	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/4B	62.180105	-155.250899
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands602	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138076	-155.571515
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands605	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.142187	-155.448360
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992
Headwaters Tatlawiksuk River-RPWWetlands606	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.138950	-155.593992

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands608	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.143510	-155.439827
Headwaters Tatlawiksuk River-RPWWetlands609	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.143966	-155.436829
Headwaters Tatlawiksuk River-RPWWetlands610	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.140564	-155.642134
Headwaters Tatlawiksuk River-RPWWetlands612	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.146481	-155.424834
Headwaters Tatlawiksuk River-RPWWetlands613	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.149640	-155.402060
Headwaters Tatlawiksuk River-RPWWetlands616	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.151329	-155.391699
Headwaters Tatlawiksuk River-RPWWetlands618	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.152694	-155.383237
Headwaters Tatlawiksuk River-RPWWetlands62	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.171878	-155.284044
Headwaters Tatlawiksuk River-RPWWetlands620	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.153566	-155.375770
Headwaters Tatlawiksuk River-RPWWetlands621	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.154050	-155.368574
Headwaters Tatlawiksuk River-RPWWetlands622	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.155581	-155.368306
Headwaters Tatlawiksuk River-RPWWetlands623	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.225257	-155.060390
Headwaters Tatlawiksuk River-RPWWetlands624	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.227591	-155.059836
Headwaters Tatlawiksuk River-RPWWetlands625	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.233711	-155.012438
Headwaters Tatlawiksuk River-RPWWetlands627	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4/SS1B	62.243692	-154.955157
Headwaters Tatlawiksuk River-RPWWetlands631	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PFO4B	62.241070	-154.974387
Headwaters Tatlawiksuk River-RPWWetlands633	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.138171	-155.587127
Headwaters Tatlawiksuk River-RPWWetlands634	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.138921	-155.597261
Headwaters Tatlawiksuk River-RPWWetlands636	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.143794	-155.438616
Headwaters Tatlawiksuk River-RPWWetlands637	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.143297	-155.444198

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands638	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.148010	-155.414390
Headwaters Tatlawiksuk River-RPWWetlands639	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.154053	-155.372385
Headwaters Tatlawiksuk River-RPWWetlands640	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.155911	-155.361878
Headwaters Tatlawiksuk River-RPWWetlands641	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.157039	-155.354714
Headwaters Tatlawiksuk River-RPWWetlands642	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.158256	-155.351504
Headwaters Tatlawiksuk River-RPWWetlands643	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.158415	-155.347311
Headwaters Tatlawiksuk River-RPWWetlands644	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.159658	-155.342417
Headwaters Tatlawiksuk River-RPWWetlands645	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.161144	-155.334715
Headwaters Tatlawiksuk River-RPWWetlands646	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.181176	-155.243532
Headwaters Tatlawiksuk River-RPWWetlands647	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.182264	-155.244098
Headwaters Tatlawiksuk River-RPWWetlands648	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.182528	-155.242982
Headwaters Tatlawiksuk River-RPWWetlands65	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.173775	-155.273849
Headwaters Tatlawiksuk River-RPWWetlands657	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.229128	-155.036412
Headwaters Tatlawiksuk River-RPWWetlands659	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.230702	-155.025305
Headwaters Tatlawiksuk River-RPWWetlands66	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.174835	-155.272251
Headwaters Tatlawiksuk River-RPWWetlands660	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.237626	-154.993484
Headwaters Tatlawiksuk River-RPWWetlands661	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.243028	-154.965699
Headwaters Tatlawiksuk River-RPWWetlands663	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.244973	-154.953937
Headwaters Tatlawiksuk River-RPWWetlands666	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Flat	PSS4/1B	62.247111	-154.948492
Headwaters Tatlawiksuk River-RPWWetlands668	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Riverine	PFO4/SS1B	62.146666	-155.422015

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands669	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Riverine	PSS4/1B	62.140503	-155.475240
Headwaters Tatlawiksuk River-RPWWetlands670	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.138029	-155.559633
Headwaters Tatlawiksuk River-RPWWetlands674	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.138736	-155.563446
Headwaters Tatlawiksuk River-RPWWetlands677	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.142189	-155.451850
Headwaters Tatlawiksuk River-RPWWetlands678	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.141030	-155.459628
Headwaters Tatlawiksuk River-RPWWetlands680	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.139944	-155.634577
Headwaters Tatlawiksuk River-RPWWetlands681	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.144647	-155.430684
Headwaters Tatlawiksuk River-RPWWetlands686	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.141820	-155.656135
Headwaters Tatlawiksuk River-RPWWetlands688	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.142185	-155.662939
Headwaters Tatlawiksuk River-RPWWetlands691	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.151780	-155.387045
Headwaters Tatlawiksuk River-RPWWetlands693	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.154596	-155.363319
Headwaters Tatlawiksuk River-RPWWetlands696	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.175840	-155.266270
Headwaters Tatlawiksuk River-RPWWetlands698	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.187688	-155.222148
Headwaters Tatlawiksuk River-RPWWetlands70	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.175764	-155.268463
Headwaters Tatlawiksuk River-RPWWetlands701	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.200103	-155.161880
Headwaters Tatlawiksuk River-RPWWetlands703	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.210500	-155.135244
Headwaters Tatlawiksuk River-RPWWetlands705	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.219962	-155.096138
Headwaters Tatlawiksuk River-RPWWetlands71	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.176011	-155.267714
Headwaters Tatlawiksuk River-RPWWetlands713	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.228736	-155.051936
Headwaters Tatlawiksuk River-RPWWetlands715	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.240289	-154.979862

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands716	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4/SS1B	62.241751	-154.974475
Headwaters Tatlawiksuk River-RPWWetlands72	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.176113	-155.264594
Headwaters Tatlawiksuk River-RPWWetlands723	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4B	62.140403	-155.474572
Headwaters Tatlawiksuk River-RPWWetlands724	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4B	62.140369	-155.472343
Headwaters Tatlawiksuk River-RPWWetlands725	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PFO4B	62.152781	-155.378015
Headwaters Tatlawiksuk River-RPWWetlands727	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.137866	-155.579222
Headwaters Tatlawiksuk River-RPWWetlands728	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.139583	-155.582863
Headwaters Tatlawiksuk River-RPWWetlands729	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.142670	-155.447498
Headwaters Tatlawiksuk River-RPWWetlands734	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.145887	-155.428704
Headwaters Tatlawiksuk River-RPWWetlands738	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.171047	-155.282358
Headwaters Tatlawiksuk River-RPWWetlands741	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.173855	-155.275141
Headwaters Tatlawiksuk River-RPWWetlands750	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.184368	-155.236782
Headwaters Tatlawiksuk River-RPWWetlands755	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.199499	-155.162383
Headwaters Tatlawiksuk River-RPWWetlands759	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.209032	-155.133907
Headwaters Tatlawiksuk River-RPWWetlands766	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1B	62.229288	-155.032568
Headwaters Tatlawiksuk River-RPWWetlands767	1903040509	Headwaters Tatlawiksuk River	W	OBSF	Slope	PSS4/1C	62.184297	-155.234225
Headwaters Tatlawiksuk River-RPWWetlands768	1903040509	Headwaters Tatlawiksuk River	W	OMF	Riverine	PFO1/4C	62.139372	-155.474485
Headwaters Tatlawiksuk River-RPWWetlands769	1903040509	Headwaters Tatlawiksuk River	W	OMF	Riverine	PFO4/1A	62.183371	-155.240397
Headwaters Tatlawiksuk River-RPWWetlands77	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.178988	-155.256767
Headwaters Tatlawiksuk River-RPWWetlands770	1903040509	Headwaters Tatlawiksuk River	W	OWS	Depressional	PSS1/EM1C	62.246170	-154.946818

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands778	1903040509	Headwaters Tatlawiksuk River	W	OWS	Riverine	PSS1C	62.141808	-155.660790
Headwaters Tatlawiksuk River-RPWWetlands782	1903040509	Headwaters Tatlawiksuk River	W	OWS	Slope	PSS1/EM1C	62.170026	-155.292222
Headwaters Tatlawiksuk River-RPWWetlands788	1903040509	Headwaters Tatlawiksuk River	W	TS	Flat	PEM1/SS1C	62.196455	-155.177809
Headwaters Tatlawiksuk River-RPWWetlands789	1903040509	Headwaters Tatlawiksuk River	W	TS	Flat	PEM1/SS1C	62.196547	-155.181327
Headwaters Tatlawiksuk River-RPWWetlands790	1903040509	Headwaters Tatlawiksuk River	W	WDF	Riverine	PSS1/FO1C	62.138383	-155.559443
Headwaters Tatlawiksuk River-RPWWetlands791	1903040509	Headwaters Tatlawiksuk River	W	WDF	Slope	PSS1B	62.142418	-155.446356
Headwaters Tatlawiksuk River-RPWWetlands792	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1/ML1B	62.233521	-155.013393
Headwaters Tatlawiksuk River-RPWWetlands806	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1C	62.174862	-155.271546
Headwaters Tatlawiksuk River-RPWWetlands807	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1C	62.174967	-155.272071
Headwaters Tatlawiksuk River-RPWWetlands818	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1C	62.201014	-155.153472
Headwaters Tatlawiksuk River-RPWWetlands823	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1C	62.238305	-154.989000
Headwaters Tatlawiksuk River-RPWWetlands83	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.181249	-155.249537
Headwaters Tatlawiksuk River-RPWWetlands830	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1C	62.247130	-154.978589
Headwaters Tatlawiksuk River-RPWWetlands834	1903040509	Headwaters Tatlawiksuk River	W	WH	Depressional	PEM1F	62.239185	-154.984376
Headwaters Tatlawiksuk River-RPWWetlands839	1903040509	Headwaters Tatlawiksuk River	W	WH	Riverine	PEM1C	62.200420	-155.160568
Headwaters Tatlawiksuk River-RPWWetlands844	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1B	62.138992	-155.587673
Headwaters Tatlawiksuk River-RPWWetlands848	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1B	62.220236	-155.102779
Headwaters Tatlawiksuk River-RPWWetlands85	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.182475	-155.240065
Headwaters Tatlawiksuk River-RPWWetlands851	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138464	-155.568687
Headwaters Tatlawiksuk River-RPWWetlands852	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138384	-155.575478

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands853	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138723	-155.574925
Headwaters Tatlawiksuk River-RPWWetlands856	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138737	-155.573696
Headwaters Tatlawiksuk River-RPWWetlands857	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.138242	-155.577862
Headwaters Tatlawiksuk River-RPWWetlands864	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.144473	-155.432265
Headwaters Tatlawiksuk River-RPWWetlands866	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.145564	-155.434007
Headwaters Tatlawiksuk River-RPWWetlands872	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.158386	-155.351290
Headwaters Tatlawiksuk River-RPWWetlands877	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.170576	-155.286528
Headwaters Tatlawiksuk River-RPWWetlands879	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.173067	-155.278347
Headwaters Tatlawiksuk River-RPWWetlands891	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.198979	-155.167185
Headwaters Tatlawiksuk River-RPWWetlands894	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.213786	-155.123901
Headwaters Tatlawiksuk River-RPWWetlands9	1903040509	Headwaters Tatlawiksuk River	W	BSW	Flat	PSS1/FO4B	62.154507	-155.368925
Headwaters Tatlawiksuk River-RPWWetlands900	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.223728	-155.077822
Headwaters Tatlawiksuk River-RPWWetlands901	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1C	62.223695	-155.075516
Headwaters Tatlawiksuk River-RPWWetlands907	1903040509	Headwaters Tatlawiksuk River	W	WH	Slope	PEM1F	62.190501	-155.198110
Headwaters Tatlawiksuk River-RPWWetlands910	1903040509	Headwaters Tatlawiksuk River	W	WMF	Flat	PSS1/FO1B	62.152361	-155.389436
Headwaters Tatlawiksuk River-RPWWetlands911	1903040509	Headwaters Tatlawiksuk River	W	WMF	Riverine	PSS1/4C	62.157613	-155.351175
Headwaters Tatlawiksuk River-RPWWetlands914	1903040509	Headwaters Tatlawiksuk River	W	WSW	Slope	PSS1/FO4C	62.200694	-155.159405
Headwaters Tatlawiksuk River-RPWWetlands915	1903040509	Headwaters Tatlawiksuk River	WOUS	OW	Depressional	PUBH	62.187855	-155.219968
Headwaters Tatlawiksuk River-RPWWetlands92	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.185237	-155.232816
Headwaters Tatlawiksuk River-RPWWetlands921	1903040509	Headwaters Tatlawiksuk River	WOUS	OW	Depressional	PUBH	62.245676	-154.945699

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPWWetlands925	1903040509	Headwaters Tatlawiksuk River	WOUS	OW	Depressional	PUBH	62.246745	-154.979522
Headwaters Tatlawiksuk River-RPWWetlands99	1903040509	Headwaters Tatlawiksuk River	W	BSW	Slope	PSS1/4B	62.189521	-155.207117
Johnson Creek-RPWWetlands10	1902050407	Johnson Creek	W	LSB	Riverine	PEM1/SS1C	61.968718	-152.118843
Johnson Creek-RPWWetlands11	1902050407	Johnson Creek	W	LSB	Riverine	PEM1/SS1C	61.971018	-152.115510
Johnson Creek-RPWWetlands13	1902050407	Johnson Creek	W	LSB	Riverine	PEM1/SS1C	61.974184	-152.113343
Johnson Creek-RPWWetlands14	1902050407	Johnson Creek	W	LSB	Riverine	PEM1/SS1C	61.973297	-152.113127
Johnson Creek-RPWWetlands23	1902050407	Johnson Creek	W	OWS	Riverine	PSS1/EM1Cb	61.969457	-152.116568
Johnson Creek-RPWWetlands33	1902050407	Johnson Creek	W	WH	Lacustrine Fringe	PEM1F	61.974880	-152.111303
Johnson Creek-RPWWetlands35	1902050407	Johnson Creek	W	WH	Riverine	PEM1/SS1C	61.967012	-152.122892
Johnson Creek-RPWWetlands38	1902050407	Johnson Creek	W	WH	Riverine	PEM1C	61.964713	-152.130184
Johnson Creek-RPWWetlands39	1902050407	Johnson Creek	W	WH	Riverine	PEM1C	61.965663	-152.126981
Johnson Creek-RPWWetlands40	1902050407	Johnson Creek	W	WH	Riverine	PEM1C	61.966048	-152.127035
Johnson Creek-RPWWetlands41	1902050407	Johnson Creek	W	WH	Riverine	PEM1C	61.968356	-152.120300
Johnson Creek-RPWWetlands42	1902050407	Johnson Creek	W	WH	Riverine	PEM1Cb	61.969343	-152.117014
Johnson Creek-RPWWetlands43	1902050407	Johnson Creek	W	WH	Riverine	PEM1Cb	61.969597	-152.115743
Johnson Creek-RPWWetlands44	1902050407	Johnson Creek	W	WH	Riverine	PEM1F	61.966547	-152.123447
Johnson Creek-RPWWetlands52	1902050407	Johnson Creek	WOUS	OW	Riverine	PUBHb	61.965051	-152.129350
Johnson Creek-RPWWetlands54	1902050407	Johnson Creek	WOUS	OW	Riverine	PUBHb	61.966178	-152.125867
Johnson Creek-RPWWetlands55	1902050407	Johnson Creek	WOUS	OW	Riverine	PUBHb	61.966711	-152.123415
Johnson Creek-RPWWetlands56	1902050407	Johnson Creek	WOUS	OW	Riverine	PUBHb	61.968215	-152.120223
Johnson Creek-RPWWetlands57	1902050407	Johnson Creek	WOUS	OW	Riverine	PUBHb	61.970845	-152.115012
Johnson Creek-RPWWetlands58	1902050407	Johnson Creek	WOUS	OW	Riverine	PUBHb	61.972937	-152.114429
Johnson Creek-RPWWetlands8	1902050407	Johnson Creek	W	LSB	Riverine	PEM1/SS1C	61.964779	-152.129136
Johnson Creek-RPWWetlands9	1902050407	Johnson Creek	W	LSB	Riverine	PEM1/SS1C	61.968224	-152.119051
Jones River-IsolateWetlands10	1903040707	Jones River	W	OWSF	Flat	PSS4/1B	62.472945	-153.395611
Jones River-IsolateWetlands12	1903040707	Jones River	W	OWSF	Slope	PFO4/SS1B	62.459932	-153.344710
Jones River-IsolateWetlands14	1903040707	Jones River	W	OWSF	Slope	PFO4/SS1C	62.460715	-153.346971
Jones River-IsolateWetlands21	1903040707	Jones River	W	WSW	Flat	PSS1/4B	62.470817	-153.393305
Jones River-IsolateWetlands3	1903040707	Jones River	W	LST	Flat	PSS1B	62.471899	-153.393667
Jones River-IsolateWetlands4	1903040707	Jones River	W	LST	Flat	PSS1B	62.472880	-153.395935
Jones River-IsolateWetlands9	1903040707	Jones River	W	OWSF	Flat	PSS4/1B	62.472069	-153.394098
Jones River-RPWWetlands10	1903040707	Jones River	W	LST	Slope	PSS1/EM1B	62.462684	-153.360859
Jones River-RPWWetlands16	1903040707	Jones River	W	OWS	Riverine	PSS1/EM1C	62.444813	-153.308645
Jones River-RPWWetlands2	1903040707	Jones River	W	CWS	Riverine	PSS1A	62.380349	-153.199753
Jones River-RPWWetlands24	1903040707	Jones River	W	OWS	Slope	PSS1B	62.374322	-153.181044
Jones River-RPWWetlands27	1903040707	Jones River	W	OWSF	Riverine	PFO4C	62.455371	-153.319148
Jones River-RPWWetlands30	1903040707	Jones River	W	WH	Depressional	PEM1F	62.374631	-153.180069
Jones River-RPWWetlands31	1903040707	Jones River	W	WH	Slope	PEM1C	62.374080	-153.181295
Jones River-RPWWetlands33	1903040707	Jones River	W	WSW	Slope	PSS1/4B	62.462860	-153.360390

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Jones River-RPWWetlands34	1903040707	Jones River	WOUS	AH	Depressional	PAB3H	62.374425	-153.179397
Jones River-RPWWetlands8	1903040707	Jones River	W	CWS	Slope	PSS1B	62.375188	-153.181042
Khuchaynik Creek-RPWWetlands101	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4B	62.378562	-154.403286
Khuchaynik Creek-RPWWetlands111	1903040601	Khuchaynik Creek	W	OBSF	Flat	PSS4/1B	62.408052	-154.244439
Khuchaynik Creek-RPWWetlands112	1903040601	Khuchaynik Creek	W	OBSF	Flat	PSS4/1B	62.409144	-154.242696
Khuchaynik Creek-RPWWetlands118	1903040601	Khuchaynik Creek	W	OBSF	Flat	PSS4/1B	62.413695	-154.211055
Khuchaynik Creek-RPWWetlands121	1903040601	Khuchaynik Creek	W	OBSF	Flat	PSS4B	62.376748	-154.407351
Khuchaynik Creek-RPWWetlands122	1903040601	Khuchaynik Creek	W	OBSF	Riverine	PFO4/SS1A	62.389563	-154.342904
Khuchaynik Creek-RPWWetlands124	1903040601	Khuchaynik Creek	W	OBSF	Slope	PFO4/SS1B	62.377678	-154.402507
Khuchaynik Creek-RPWWetlands127	1903040601	Khuchaynik Creek	W	OBSF	Slope	PFO4/SS1B	62.382499	-154.377976
Khuchaynik Creek-RPWWetlands129	1903040601	Khuchaynik Creek	W	OBSF	Slope	PFO4/SS1B	62.388275	-154.347856
Khuchaynik Creek-RPWWetlands13	1903040601	Khuchaynik Creek	W	CBSF	Flat	PSS4B	62.393490	-154.318603
Khuchaynik Creek-RPWWetlands131	1903040601	Khuchaynik Creek	W	OBSF	Slope	PFO4/SS1B	62.389822	-154.344701
Khuchaynik Creek-RPWWetlands133	1903040601	Khuchaynik Creek	W	OBSF	Slope	PSS4/1B	62.384047	-154.372639
Khuchaynik Creek-RPWWetlands135	1903040601	Khuchaynik Creek	W	OBSF	Slope	PSS4/1B	62.389039	-154.347057
Khuchaynik Creek-RPWWetlands136	1903040601	Khuchaynik Creek	W	OWS	Depressional	PSS1C	62.382883	-154.378809
Khuchaynik Creek-RPWWetlands137	1903040601	Khuchaynik Creek	W	OWS	Riverine	PSS1/EM1Cb	62.389500	-154.343253
Khuchaynik Creek-RPWWetlands139	1903040601	Khuchaynik Creek	W	OWS	Slope	PSS1/EM1C	62.384685	-154.365087
Khuchaynik Creek-RPWWetlands14	1903040601	Khuchaynik Creek	W	CBSF	Flat	PSS4B	62.394371	-154.319271
Khuchaynik Creek-RPWWetlands141	1903040601	Khuchaynik Creek	W	OWS	Slope	PSS1B	62.397109	-154.304399
Khuchaynik Creek-RPWWetlands144	1903040601	Khuchaynik Creek	W	OWSF	Flat	PFO4/SS1B	62.405948	-154.256243

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Khuchaynik Creek-RPWWetlands145	1903040601	Khuchaynik Creek	W	OWSF	Flat	PFO4/SS1B	62.406594	-154.254237
Khuchaynik Creek-RPWWetlands146	1903040601	Khuchaynik Creek	W	OWSF	Flat	PFO4/SS1B	62.409177	-154.243082
Khuchaynik Creek-RPWWetlands147	1903040601	Khuchaynik Creek	W	OWSF	Flat	PSS4/FO4B	62.414614	-154.213224
Khuchaynik Creek-RPWWetlands149	1903040601	Khuchaynik Creek	W	OWSF	Slope	PFO4/SS1B	62.406806	-154.257062
Khuchaynik Creek-RPWWetlands151	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1/SS1B	62.378845	-154.398483
Khuchaynik Creek-RPWWetlands152	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1/SS1B	62.379434	-154.397520
Khuchaynik Creek-RPWWetlands157	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1/SS1B	62.382103	-154.383346
Khuchaynik Creek-RPWWetlands16	1903040601	Khuchaynik Creek	W	CBSF	Flat	PSS4B	62.407446	-154.251679
Khuchaynik Creek-RPWWetlands164	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1/SS1B	62.385047	-154.366390
Khuchaynik Creek-RPWWetlands167	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1/SS1B	62.384895	-154.369364
Khuchaynik Creek-RPWWetlands17	1903040601	Khuchaynik Creek	W	CBSF	Flat	PSS4B	62.407659	-154.247911
Khuchaynik Creek-RPWWetlands173	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1B	62.379630	-154.391516
Khuchaynik Creek-RPWWetlands174	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1B	62.380179	-154.387826
Khuchaynik Creek-RPWWetlands175	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1B	62.379718	-154.394927
Khuchaynik Creek-RPWWetlands176	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1B	62.380746	-154.390616
Khuchaynik Creek-RPWWetlands177	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1B	62.381125	-154.387005
Khuchaynik Creek-RPWWetlands179	1903040601	Khuchaynik Creek	W	TS	Flat	PEM1B	62.387032	-154.360092
Khuchaynik Creek-RPWWetlands181	1903040601	Khuchaynik Creek	W	TS	Slope	PEM1/SS1B	62.388981	-154.345174
Khuchaynik Creek-RPWWetlands183	1903040601	Khuchaynik Creek	W	TS	Slope	PEM1C	62.384351	-154.370617
Khuchaynik Creek-RPWWetlands192	1903040601	Khuchaynik Creek	W	WSW	Depressional	PSS1/FO4B	62.414185	-154.210104

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Khuchaynik Creek-RPWWetlands193	1903040601	Khuchaynik Creek	W	WSW	Depressional	PSS1/FO4B	62.414330	-154.213264
Khuchaynik Creek-RPWWetlands196	1903040601	Khuchaynik Creek	W	WSW	Flat	PSS1/FO4B	62.387721	-154.349524
Khuchaynik Creek-RPWWetlands197	1903040601	Khuchaynik Creek	W	WSW	Flat	PSS1/FO4B	62.395061	-154.313784
Khuchaynik Creek-RPWWetlands2	1903040601	Khuchaynik Creek	W	BSW	Flat	PSS1/4B	62.386412	-154.356724
Khuchaynik Creek-RPWWetlands203	1903040601	Khuchaynik Creek	W	WSW	Flat	PSS1/FO4B	62.397803	-154.299905
Khuchaynik Creek-RPWWetlands21	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1/EM1B	62.383964	-154.374605
Khuchaynik Creek-RPWWetlands211	1903040601	Khuchaynik Creek	W	WSW	Flat	PSS1/FO4B	62.407151	-154.249210
Khuchaynik Creek-RPWWetlands212	1903040601	Khuchaynik Creek	W	WSW	Slope	PSS1/FO4B	62.395743	-154.311905
Khuchaynik Creek-RPWWetlands213	1903040601	Khuchaynik Creek	W	WSW	Slope	PSS1/FO4B	62.396158	-154.303841
Khuchaynik Creek-RPWWetlands215	1903040601	Khuchaynik Creek	W	WSW	Slope	PSS1/FO4B	62.406021	-154.257243
Khuchaynik Creek-RPWWetlands216	1903040601	Khuchaynik Creek	W	WSW	Slope	PSS1/FO4B	62.405899	-154.254561
Khuchaynik Creek-RPWWetlands217	1903040601	Khuchaynik Creek	W	WSW	Slope	PSS1/FO4B	62.406047	-154.258272
Khuchaynik Creek-RPWWetlands218	1903040601	Khuchaynik Creek	W	WSW	Slope	PSS1/FO4B	62.406086	-154.257098
Khuchaynik Creek-RPWWetlands220	1903040601	Khuchaynik Creek	WOUS	OW	Depressional	PUBH	62.382839	-154.378850
Khuchaynik Creek-RPWWetlands24	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1/EM1B	62.396765	-154.306594
Khuchaynik Creek-RPWWetlands26	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1/EM1B	62.398097	-154.299354
Khuchaynik Creek-RPWWetlands27	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1B	62.379160	-154.400175
Khuchaynik Creek-RPWWetlands28	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1B	62.380309	-154.391550
Khuchaynik Creek-RPWWetlands3	1903040601	Khuchaynik Creek	W	BSW	Flat	PSS1/FO4B	62.394144	-154.321077
Khuchaynik Creek-RPWWetlands31	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1B	62.383255	-154.375467

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Khuchaynik Creek-RPWWetlands35	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1B	62.394858	-154.315255
Khuchaynik Creek-RPWWetlands36	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1B	62.395952	-154.309365
Khuchaynik Creek-RPWWetlands37	1903040601	Khuchaynik Creek	W	LSB	Flat	PSS1B	62.415079	-154.211032
Khuchaynik Creek-RPWWetlands40	1903040601	Khuchaynik Creek	W	LSB	Slope	PEM1/SS1B	62.386658	-154.358434
Khuchaynik Creek-RPWWetlands46	1903040601	Khuchaynik Creek	W	LSB	Slope	PSS1/EM1C	62.383387	-154.373325
Khuchaynik Creek-RPWWetlands47	1903040601	Khuchaynik Creek	W	LSB	Slope	PSS1/EM1C	62.386509	-154.360630
Khuchaynik Creek-RPWWetlands48	1903040601	Khuchaynik Creek	W	LSB	Slope	PSS1/EM1C	62.385937	-154.365649
Khuchaynik Creek-RPWWetlands51	1903040601	Khuchaynik Creek	W	LSB	Slope	PSS1B	62.381057	-154.389953
Khuchaynik Creek-RPWWetlands55	1903040601	Khuchaynik Creek	W	LST	Flat	PSS1/EM1B	62.388577	-154.351585
Khuchaynik Creek-RPWWetlands57	1903040601	Khuchaynik Creek	W	LST	Flat	PSS1B	62.378559	-154.400777
Khuchaynik Creek-RPWWetlands59	1903040601	Khuchaynik Creek	W	LST	Flat	PSS1B	62.398661	-154.294340
Khuchaynik Creek-RPWWetlands67	1903040601	Khuchaynik Creek	W	LST	Slope	PSS1B	62.395802	-154.311522
Khuchaynik Creek-RPWWetlands68	1903040601	Khuchaynik Creek	W	LST	Slope	PSS1B	62.405994	-154.257650
Khuchaynik Creek-RPWWetlands69	1903040601	Khuchaynik Creek	W	MH	Riverine	PEM1Cb	62.388878	-154.342685
Khuchaynik Creek-RPWWetlands7	1903040601	Khuchaynik Creek	W	CAWS	Slope	PSS1B	62.382947	-154.377112
Khuchaynik Creek-RPWWetlands70	1903040601	Khuchaynik Creek	W	MH	Riverine	PEM1Cb	62.389383	-154.343007
Khuchaynik Creek-RPWWetlands76	1903040601	Khuchaynik Creek	W	OAWS	Slope	PSS1B	62.378940	-154.397240
Khuchaynik Creek-RPWWetlands77	1903040601	Khuchaynik Creek	W	OAWS	Slope	PSS1B	62.380381	-154.392944
Khuchaynik Creek-RPWWetlands78	1903040601	Khuchaynik Creek	W	OAWS	Slope	PSS1B	62.380558	-154.388194
Khuchaynik Creek-RPWWetlands8	1903040601	Khuchaynik Creek	W	CAWS	Slope	PSS1B	62.396550	-154.307869

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Khuchaynik Creek-RPWWetlands81	1903040601	Khuchaynik Creek	W	OAWS	Slope	PSS1B	62.383668	-154.375064
Khuchaynik Creek-RPWWetlands87	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.379104	-154.400697
Khuchaynik Creek-RPWWetlands90	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.382348	-154.380963
Khuchaynik Creek-RPWWetlands91	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.386531	-154.355792
Khuchaynik Creek-RPWWetlands93	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.394011	-154.322344
Khuchaynik Creek-RPWWetlands95	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.412374	-154.223544
Khuchaynik Creek-RPWWetlands96	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.414030	-154.218154
Khuchaynik Creek-RPWWetlands97	1903040601	Khuchaynik Creek	W	OBSF	Flat	PFO4/SS1B	62.414268	-154.207019
Kroto Creek-NavigableWetlands10	1902050509	Kroto Creek	W	ESB-SB	Slope	PSS1/EM1F	61.797045	-150.498525
Kroto Creek-NavigableWetlands12	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.796275	-150.498991
Kroto Creek-NavigableWetlands13	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.828874	-150.365073
Kroto Creek-NavigableWetlands14	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.799213	-150.497957
Kroto Creek-NavigableWetlands15	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.794341	-150.498080
Kroto Creek-NavigableWetlands16	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.795702	-150.498979
Kroto Creek-NavigableWetlands17	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.799749	-150.497018
Kroto Creek-NavigableWetlands18	1902050509	Kroto Creek	W	MH	Riverine	PEM1A	61.799941	-150.496251
Kroto Creek-NavigableWetlands19	1902050509	Kroto Creek	W	MH	Riverine	PEM1A	61.827750	-150.372970
Kroto Creek-NavigableWetlands20	1902050509	Kroto Creek	W	MH	Riverine	PEM1A	61.828146	-150.371254
Kroto Creek-NavigableWetlands23	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.793476	-150.498198
Kroto Creek-NavigableWetlands25	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.794888	-150.497784

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Kroto Creek-NavigableWetlands30	1902050509	Kroto Creek	W	WH	Slope	PEM1C	61.828209	-150.366671
Kroto Creek-NavigableWetlands33	1902050509	Kroto Creek	WOUS	OW	Riverine	PUBH	61.828428	-150.370933
Kroto Creek-NavigableWetlands6	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.828417	-150.365190
Kroto Creek-RPWWetlands101	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.802878	-150.466041
Kroto Creek-RPWWetlands105	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.803060	-150.460033
Kroto Creek-RPWWetlands106	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.812497	-150.417759
Kroto Creek-RPWWetlands107	1902050509	Kroto Creek	W	BSW	Slope	PSS1/FO4B	61.811503	-150.419120
Kroto Creek-RPWWetlands108	1902050509	Kroto Creek	W	BSW	Slope	PSS1/FO4B	61.813892	-150.413815
Kroto Creek-RPWWetlands111	1902050509	Kroto Creek	W	BSW	Slope	PSS1/FO4B	61.816014	-150.408455
Kroto Creek-RPWWetlands115	1902050509	Kroto Creek	W	CBSF	Slope	PFO4B	61.803185	-150.473857
Kroto Creek-RPWWetlands12	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.806269	-150.449531
Kroto Creek-RPWWetlands122	1902050509	Kroto Creek	W	CBSF	Slope	PFO4B	61.823465	-150.377484
Kroto Creek-RPWWetlands129	1902050509	Kroto Creek	W	ESB-SB	Slope	PSS1/EM1F	61.818513	-150.397083
Kroto Creek-RPWWetlands130	1902050509	Kroto Creek	W	ESB-SB	Slope	PSS1/EM1F	61.821032	-150.391995
Kroto Creek-RPWWetlands131	1902050509	Kroto Creek	W	ESB-SB	Slope	PSS1/EM1F	61.805095	-150.451554
Kroto Creek-RPWWetlands132	1902050509	Kroto Creek	W	ESB-SB	Slope	PSS1/EM1F	61.807240	-150.447929
Kroto Creek-RPWWetlands133	1902050509	Kroto Creek	W	ESB-SB	Slope	PSS1/EM1F	61.814084	-150.412753
Kroto Creek-RPWWetlands134	1902050509	Kroto Creek	W	LSB	Depressional	PSS1/EM1B	61.821629	-150.338294
Kroto Creek-RPWWetlands135	1902050509	Kroto Creek	W	LSB	Riverine	PSS1/EM1C	61.803013	-150.463445
Kroto Creek-RPWWetlands136	1902050509	Kroto Creek	W	LSB	Slope	PEM1/SS1C	61.823903	-150.344819
Kroto Creek-RPWWetlands138	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.804992	-150.452433
Kroto Creek-RPWWetlands14	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.806227	-150.450416
Kroto Creek-RPWWetlands141	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.807910	-150.446627
Kroto Creek-RPWWetlands143	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.808097	-150.443559
Kroto Creek-RPWWetlands147	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.808689	-150.439463
Kroto Creek-RPWWetlands149	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.809777	-150.424114
Kroto Creek-RPWWetlands15	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.806732	-150.448726
Kroto Creek-RPWWetlands150	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.811627	-150.418124
Kroto Creek-RPWWetlands151	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.813478	-150.414320
Kroto Creek-RPWWetlands155	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.813349	-150.307711
Kroto Creek-RPWWetlands156	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.813694	-150.302183
Kroto Creek-RPWWetlands158	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.813590	-150.293473
Kroto Creek-RPWWetlands159	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.815690	-150.409273
Kroto Creek-RPWWetlands162	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.813918	-150.311873
Kroto Creek-RPWWetlands164	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.814027	-150.313313
Kroto Creek-RPWWetlands165	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.814179	-150.315647
Kroto Creek-RPWWetlands166	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.814478	-150.284008
Kroto Creek-RPWWetlands168	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.817132	-150.399304
Kroto Creek-RPWWetlands170	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.817854	-150.326605

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Kroto Creek-RPWWetlands171	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.818753	-150.330441
Kroto Creek-RPWWetlands173	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.820484	-150.394614
Kroto Creek-RPWWetlands174	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.819613	-150.332320
Kroto Creek-RPWWetlands175	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.820510	-150.335711
Kroto Creek-RPWWetlands177	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.821346	-150.337573
Kroto Creek-RPWWetlands178	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.823535	-150.374545
Kroto Creek-RPWWetlands180	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.822558	-150.341600
Kroto Creek-RPWWetlands181	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.824074	-150.384023
Kroto Creek-RPWWetlands187	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.826815	-150.357008
Kroto Creek-RPWWetlands19	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.807112	-150.448248
Kroto Creek-RPWWetlands191	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.826924	-150.355736
Kroto Creek-RPWWetlands193	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.827581	-150.359432
Kroto Creek-RPWWetlands195	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1B	61.803061	-150.466761
Kroto Creek-RPWWetlands196	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.800271	-150.494943
Kroto Creek-RPWWetlands197	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.804405	-150.453679
Kroto Creek-RPWWetlands198	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.806062	-150.449355
Kroto Creek-RPWWetlands20	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.807304	-150.447523
Kroto Creek-RPWWetlands201	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.808279	-150.446712
Kroto Creek-RPWWetlands202	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.808540	-150.436144
Kroto Creek-RPWWetlands203	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.808541	-150.442412
Kroto Creek-RPWWetlands204	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.809255	-150.433343
Kroto Creek-RPWWetlands205	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.812615	-150.415859
Kroto Creek-RPWWetlands207	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.813668	-150.304746
Kroto Creek-RPWWetlands208	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.813603	-150.309789
Kroto Creek-RPWWetlands209	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.814215	-150.314298
Kroto Creek-RPWWetlands212	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.813447	-150.297489
Kroto Creek-RPWWetlands213	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.815214	-150.322194
Kroto Creek-RPWWetlands214	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.816673	-150.323798
Kroto Creek-RPWWetlands215	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.817494	-150.326546
Kroto Creek-RPWWetlands217	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.819027	-150.396548
Kroto Creek-RPWWetlands218	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.820093	-150.334535
Kroto Creek-RPWWetlands220	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.821813	-150.339931
Kroto Creek-RPWWetlands222	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.822922	-150.389950
Kroto Creek-RPWWetlands223	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.823165	-150.380967
Kroto Creek-RPWWetlands228	1902050509	Kroto Creek	W	LSB	Slope	PSS1/EM1C	61.814575	-150.411940
Kroto Creek-RPWWetlands229	1902050509	Kroto Creek	W	MH	Riverine	PEM1A	61.800129	-150.495476
Kroto Creek-RPWWetlands230	1902050509	Kroto Creek	W	MH	Slope	PEM1B	61.800239	-150.494245
Kroto Creek-RPWWetlands232	1902050509	Kroto Creek	W	MH	Slope	PEM1B	61.816581	-150.400119
Kroto Creek-RPWWetlands235	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.800484	-150.494374
Kroto Creek-RPWWetlands237	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.803891	-150.454992
Kroto Creek-RPWWetlands24	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.808746	-150.444134

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Kroto Creek-RPWWetlands241	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.808297	-150.439681
Kroto Creek-RPWWetlands242	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.808434	-150.444312
Kroto Creek-RPWWetlands243	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.808960	-150.439158
Kroto Creek-RPWWetlands244	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.809864	-150.428249
Kroto Creek-RPWWetlands245	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.811950	-150.419680
Kroto Creek-RPWWetlands248	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.815194	-150.409500
Kroto Creek-RPWWetlands249	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.814010	-150.319240
Kroto Creek-RPWWetlands25	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.808851	-150.436840
Kroto Creek-RPWWetlands250	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.815633	-150.410104
Kroto Creek-RPWWetlands252	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.813729	-150.302101
Kroto Creek-RPWWetlands254	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.814482	-150.318260
Kroto Creek-RPWWetlands255	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.815318	-150.322774
Kroto Creek-RPWWetlands258	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.815908	-150.323298
Kroto Creek-RPWWetlands260	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.814970	-150.280199
Kroto Creek-RPWWetlands261	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.816311	-150.323343
Kroto Creek-RPWWetlands262	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.816583	-150.324279
Kroto Creek-RPWWetlands265	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.819609	-150.395191
Kroto Creek-RPWWetlands267	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.818798	-150.330998
Kroto Creek-RPWWetlands27	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.809049	-150.439682
Kroto Creek-RPWWetlands270	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.819490	-150.332577
Kroto Creek-RPWWetlands274	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.821305	-150.337935
Kroto Creek-RPWWetlands275	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.823484	-150.383003
Kroto Creek-RPWWetlands278	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.823701	-150.386980
Kroto Creek-RPWWetlands28	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.808970	-150.438499
Kroto Creek-RPWWetlands280	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.825316	-150.347338
Kroto Creek-RPWWetlands281	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.825470	-150.345959
Kroto Creek-RPWWetlands283	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.824911	-150.373381
Kroto Creek-RPWWetlands286	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.826668	-150.354107
Kroto Creek-RPWWetlands289	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.802759	-150.491927
Kroto Creek-RPWWetlands29	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.809484	-150.432634
Kroto Creek-RPWWetlands291	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.803023	-150.462138
Kroto Creek-RPWWetlands292	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.803224	-150.470587
Kroto Creek-RPWWetlands293	1902050509	Kroto Creek	W	OBSF	Slope	PFO4/SS1B	61.803589	-150.458803
Kroto Creek-RPWWetlands294	1902050509	Kroto Creek	W	OBSF	Slope	PSS4/1B	61.807933	-150.445400
Kroto Creek-RPWWetlands299	1902050509	Kroto Creek	W	OMF	Slope	PFO1/4B	61.822866	-150.376851
Kroto Creek-RPWWetlands3	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.804156	-150.454210
Kroto Creek-RPWWetlands30	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.809783	-150.427229
Kroto Creek-RPWWetlands303	1902050509	Kroto Creek	W	WH	Depressional	PEM1C	61.814434	-150.319885
Kroto Creek-RPWWetlands308	1902050509	Kroto Creek	W	WH	Depressional	PEM1F	61.816131	-150.323806
Kroto Creek-RPWWetlands309	1902050509	Kroto Creek	W	WH	Riverine	PEM1C	61.808372	-150.444886
Kroto Creek-RPWWetlands31	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.810111	-150.423161

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Kroto Creek-RPWWetlands313	1902050509	Kroto Creek	W	WH	Slope	PEM1F	61.815309	-150.321994
Kroto Creek-RPWWetlands315	1902050509	Kroto Creek	W	WH	Slope	PEM1F	61.819773	-150.395727
Kroto Creek-RPWWetlands316	1902050509	Kroto Creek	W	WH	Slope	PEM1F	61.823557	-150.380821
Kroto Creek-RPWWetlands32	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.812022	-150.419238
Kroto Creek-RPWWetlands320	1902050509	Kroto Creek	WOUS	OW	Depressional	PUBH	61.813973	-150.318357
Kroto Creek-RPWWetlands326	1902050509	Kroto Creek	WOUS	OW	Depressional	PUBH	61.815897	-150.323777
Kroto Creek-RPWWetlands33	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.813889	-150.414380
Kroto Creek-RPWWetlands334	1902050509	Kroto Creek	WOUS	OW	Depressional	PUBH	61.821704	-150.338386
Kroto Creek-RPWWetlands335	1902050509	Kroto Creek	WOUS	OW	Depressional	PUBH	61.826297	-150.347267
Kroto Creek-RPWWetlands4	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.804326	-150.453490
Kroto Creek-RPWWetlands41	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.813164	-150.300128
Kroto Creek-RPWWetlands42	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.813824	-150.314270
Kroto Creek-RPWWetlands44	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.813701	-150.304334
Kroto Creek-RPWWetlands45	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.813932	-150.315198
Kroto Creek-RPWWetlands46	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.814088	-150.312819
Kroto Creek-RPWWetlands47	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.814704	-150.320460
Kroto Creek-RPWWetlands48	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.814148	-150.316265
Kroto Creek-RPWWetlands49	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.813634	-150.295622
Kroto Creek-RPWWetlands50	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.814972	-150.321806
Kroto Creek-RPWWetlands52	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.815664	-150.323670
Kroto Creek-RPWWetlands55	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.814770	-150.287948
Kroto Creek-RPWWetlands56	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.817129	-150.399884
Kroto Creek-RPWWetlands57	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.818811	-150.396270
Kroto Creek-RPWWetlands58	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.816927	-150.324028
Kroto Creek-RPWWetlands6	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.804693	-150.452829
Kroto Creek-RPWWetlands67	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.818911	-150.328618
Kroto Creek-RPWWetlands68	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.820321	-150.335259
Kroto Creek-RPWWetlands70	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.820747	-150.337511
Kroto Creek-RPWWetlands71	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.821307	-150.337843
Kroto Creek-RPWWetlands78	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.822185	-150.389863
Kroto Creek-RPWWetlands80	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.823574	-150.384182
Kroto Creek-RPWWetlands81	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.822458	-150.341339
Kroto Creek-RPWWetlands83	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.823917	-150.388869
Kroto Creek-RPWWetlands85	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.824758	-150.346781
Kroto Creek-RPWWetlands86	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.824522	-150.373670
Kroto Creek-RPWWetlands88	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.824963	-150.345660
Kroto Creek-RPWWetlands9	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.805386	-150.450142
Kroto Creek-RPWWetlands92	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.826207	-150.354076
Kroto Creek-RPWWetlands93	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.826701	-150.355282
Kroto Creek-RPWWetlands97	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.826876	-150.356772
Kroto Creek-RPWWetlands98	1902050509	Kroto Creek	W	BSW	Slope	PSS1/4B	61.826909	-150.358414

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lake Creek-RPWWetlands10	1902050416	Lake Creek	W	ESB-SB	Slope	PSS1/EM1F	61.952541	-150.837831
Lake Creek-RPWWetlands11	1902050416	Lake Creek	W	LSB	Slope	PEM1/SS1C	61.952293	-150.829642
Lake Creek-RPWWetlands12	1902050416	Lake Creek	W	LSB	Slope	PSS1/EM1C	61.949439	-150.843014
Lake Creek-RPWWetlands13	1902050416	Lake Creek	W	LST	Slope	PSS1/EM1B	61.931228	-150.850761
Lake Creek-RPWWetlands14	1902050416	Lake Creek	W	MH	Slope	PEM1C	61.947638	-150.840089
Lake Creek-RPWWetlands17	1902050416	Lake Creek	W	OBSF	Slope	PFO4/SS1B	61.950737	-150.842414
Lake Creek-RPWWetlands2	1902050416	Lake Creek	W	BSW	Slope	PSS1/4B	61.931026	-150.851877
Lake Creek-RPWWetlands22	1902050416	Lake Creek	W	OBSF	Slope	PSS4/1B	61.930840	-150.850279
Lake Creek-RPWWetlands24	1902050416	Lake Creek	W	OBSF	Slope	PSS4/1B	61.950898	-150.843482
Lake Creek-RPWWetlands26	1902050416	Lake Creek	W	OBSF	Slope	PSS4/1B	61.952679	-150.830185
Lake Creek-RPWWetlands4	1902050416	Lake Creek	W	BSW	Slope	PSS1/4B	61.952049	-150.835181
Lake Creek-RPWWetlands5	1902050416	Lake Creek	W	BSW	Slope	PSS1/4B	61.952367	-150.841187
Lake Creek-RPWWetlands7	1902050416	Lake Creek	W	CBSF	Slope	PFO4B	61.950667	-150.843132
Little South Fork-RPWWetlands11	1903050102	Little South Fork	W	OBSF	Slope	PSS4/1B	62.050643	-156.838907
Little South Fork-RPWWetlands14	1903050102	Little South Fork	W	OWS	Slope	PSS1B	62.057173	-156.749582
Little South Fork-RPWWetlands3	1903050102	Little South Fork	W	BSW	Slope	PSS1/4B	62.054901	-156.744677
Little South Fork-RPWWetlands6	1903050102	Little South Fork	W	CAWS	Slope	PSS1B	62.049383	-156.839126
Lower Skwentna River-IsolateWetlands16	1902050415	Lower Skwentna River	W	OBSF	Flat	PFO4/SS1B	61.864333	-151.106953
Lower Skwentna River-IsolateWetlands19	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1C	61.869210	-151.342619
Lower Skwentna River-IsolateWetlands4	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1/EM1B	61.972436	-152.064154
Lower Skwentna River-NavigableWetlands10	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.868351	-151.260297
Lower Skwentna River-NavigableWetlands101	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.865444	-151.210340
Lower Skwentna River-NavigableWetlands104	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.869691	-151.177415
Lower Skwentna River-NavigableWetlands107	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.870006	-151.176452
Lower Skwentna River-NavigableWetlands11	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.866657	-151.182436
Lower Skwentna River-NavigableWetlands111	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.872681	-151.170937
Lower Skwentna River-NavigableWetlands112	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.873800	-151.311667
Lower Skwentna River-NavigableWetlands113	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.875173	-151.272682

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-NavigableWetlands116	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4B	61.863280	-151.189662
Lower Skwentna River-NavigableWetlands118	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4B	61.864000	-151.200882
Lower Skwentna River-NavigableWetlands120	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.864021	-151.199839
Lower Skwentna River-NavigableWetlands124	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.861180	-151.322010
Lower Skwentna River-NavigableWetlands126	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.863286	-151.329722
Lower Skwentna River-NavigableWetlands128	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.865021	-151.333323
Lower Skwentna River-NavigableWetlands129	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.865914	-151.336022
Lower Skwentna River-NavigableWetlands130	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.867659	-151.339690
Lower Skwentna River-NavigableWetlands136	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.872936	-151.170115
Lower Skwentna River-NavigableWetlands138	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.876280	-151.275932
Lower Skwentna River-NavigableWetlands139	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.872977	-151.169393
Lower Skwentna River-NavigableWetlands14	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4C	61.871535	-151.174132
Lower Skwentna River-NavigableWetlands140	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.874468	-151.289715
Lower Skwentna River-NavigableWetlands143	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.863326	-151.236011
Lower Skwentna River-NavigableWetlands149	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.869831	-151.177013
Lower Skwentna River-NavigableWetlands15	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.871740	-151.307583
Lower Skwentna River-NavigableWetlands151	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.876305	-151.316163
Lower Skwentna River-NavigableWetlands158	1902050415	Lower Skwentna River	W	WDF	Slope	PSS1/FO1B	61.862053	-151.327325
Lower Skwentna River-NavigableWetlands16	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.871902	-151.305555
Lower Skwentna River-NavigableWetlands162	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.877989	-151.318678

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-NavigableWetlands163	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.878021	-151.349558
Lower Skwentna River-NavigableWetlands165	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.876208	-151.276701
Lower Skwentna River-NavigableWetlands167	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1F	61.880035	-151.347765
Lower Skwentna River-NavigableWetlands172	1902050415	Lower Skwentna River	W	WMF	Riverine	PSS1/FO1A	61.872961	-151.340819
Lower Skwentna River-NavigableWetlands173	1902050415	Lower Skwentna River	W	WMF	Riverine	PSS1/FO1A	61.878782	-151.326053
Lower Skwentna River-NavigableWetlands175	1902050415	Lower Skwentna River	W	WMF	Slope	PSS1/FO4B	61.872648	-151.347592
Lower Skwentna River-NavigableWetlands18	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1A	61.865537	-151.338441
Lower Skwentna River-NavigableWetlands183	1902050415	Lower Skwentna River	WOUS	OW	Riverine	PUBHb	61.877030	-151.317605
Lower Skwentna River-NavigableWetlands20	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1B	61.864276	-151.335604
Lower Skwentna River-NavigableWetlands22	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1B	61.867250	-151.341847
Lower Skwentna River-NavigableWetlands24	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1C	61.874338	-151.291983
Lower Skwentna River-NavigableWetlands25	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.863741	-151.191141
Lower Skwentna River-NavigableWetlands26	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.865854	-151.213507
Lower Skwentna River-NavigableWetlands27	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.864869	-151.243621
Lower Skwentna River-NavigableWetlands28	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.866197	-151.183608
Lower Skwentna River-NavigableWetlands29	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.868593	-151.257975
Lower Skwentna River-NavigableWetlands30	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.868044	-151.180604
Lower Skwentna River-NavigableWetlands32	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.872786	-151.266106
Lower Skwentna River-NavigableWetlands43	1902050415	Lower Skwentna River	W	LSB	Riverine	PSS1/EM1C	61.875502	-151.284026
Lower Skwentna River-NavigableWetlands46	1902050415	Lower Skwentna River	W	LSB	Riverine	PSS1/EM1C	61.876320	-151.275530

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-NavigableWetlands50	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.863848	-151.331363
Lower Skwentna River-NavigableWetlands51	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.873945	-151.312225
Lower Skwentna River-NavigableWetlands52	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.862786	-151.194871
Lower Skwentna River-NavigableWetlands53	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.865874	-151.210985
Lower Skwentna River-NavigableWetlands54	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.866674	-151.219537
Lower Skwentna River-NavigableWetlands57	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.875807	-151.274137
Lower Skwentna River-NavigableWetlands58	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.876429	-151.277946
Lower Skwentna River-NavigableWetlands6	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.863394	-151.197433
Lower Skwentna River-NavigableWetlands61	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.874376	-151.269880
Lower Skwentna River-NavigableWetlands62	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.864300	-151.199705
Lower Skwentna River-NavigableWetlands63	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.864229	-151.232739
Lower Skwentna River-NavigableWetlands65	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.872415	-151.308985
Lower Skwentna River-NavigableWetlands66	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.872444	-151.298849
Lower Skwentna River-NavigableWetlands68	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.867938	-151.257501
Lower Skwentna River-NavigableWetlands76	1902050415	Lower Skwentna River	W	MH	Riverine	PEM1A	61.867327	-151.336576
Lower Skwentna River-NavigableWetlands8	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.866081	-151.222697
Lower Skwentna River-NavigableWetlands82	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.877834	-151.319854
Lower Skwentna River-NavigableWetlands85	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1/EM1B	61.865061	-151.334339
Lower Skwentna River-NavigableWetlands86	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1/EM1C	61.872297	-151.308066
Lower Skwentna River-NavigableWetlands9	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.866677	-151.218218

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-NavigableWetlands91	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864080	-151.329874
Lower Skwentna River-NavigableWetlands97	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.863195	-151.240564
Lower Skwentna River-NavigableWetlands99	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864977	-151.227701
Lower Skwentna River-RPWWetlands100	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.979603	-151.808528
Lower Skwentna River-RPWWetlands105	1902050415	Lower Skwentna River	W	CAS	Slope	PSS1B	61.949611	-151.692544
Lower Skwentna River-RPWWetlands107	1902050415	Lower Skwentna River	W	CAS	Slope	PSS1B	61.950444	-151.697414
Lower Skwentna River-RPWWetlands115	1902050415	Lower Skwentna River	W	CAWS	Riverine	PSS1A	61.968653	-151.769993
Lower Skwentna River-RPWWetlands117	1902050415	Lower Skwentna River	W	CAWS	Riverine	PSS1A	61.968576	-151.773619
Lower Skwentna River-RPWWetlands119	1902050415	Lower Skwentna River	W	CAWS	Riverine	PSS1C	61.929007	-151.587264
Lower Skwentna River-RPWWetlands121	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1B	61.886877	-151.424393
Lower Skwentna River-RPWWetlands122	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1B	61.973325	-151.786649
Lower Skwentna River-RPWWetlands124	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1B	61.979970	-151.807743
Lower Skwentna River-RPWWetlands128	1902050415	Lower Skwentna River	W	CAWS	Slope	PSS1C	61.984733	-151.972167
Lower Skwentna River-RPWWetlands131	1902050415	Lower Skwentna River	W	CBSF	Slope	PFO4B	61.870992	-151.157008
Lower Skwentna River-RPWWetlands132	1902050415	Lower Skwentna River	W	CBSF	Slope	PFO4B	61.871474	-151.157884
Lower Skwentna River-RPWWetlands134	1902050415	Lower Skwentna River	W	CBSF	Slope	PFO4B	61.873252	-151.167206
Lower Skwentna River-RPWWetlands136	1902050415	Lower Skwentna River	W	CMF	Slope	PFO1/4B	61.849436	-151.044732
Lower Skwentna River-RPWWetlands137	1902050415	Lower Skwentna River	W	CWS	Riverine	PSS1C	61.848699	-151.049674
Lower Skwentna River-RPWWetlands144	1902050415	Lower Skwentna River	W	CWSF	Slope	PFO4B	61.954953	-151.711977
Lower Skwentna River-RPWWetlands145	1902050415	Lower Skwentna River	W	ESB-SB	Depressional	PEM1/SS1F	61.851000	-151.315383

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands148	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1C	61.824346	-151.089497
Lower Skwentna River-RPWWetlands149	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1C	61.830088	-151.083485
Lower Skwentna River-RPWWetlands150	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1C	61.831458	-151.080204
Lower Skwentna River-RPWWetlands152	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.885949	-151.395841
Lower Skwentna River-RPWWetlands155	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.818250	-151.112372
Lower Skwentna River-RPWWetlands157	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.820078	-151.104649
Lower Skwentna River-RPWWetlands158	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.823705	-151.090277
Lower Skwentna River-RPWWetlands16	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.864353	-151.114933
Lower Skwentna River-RPWWetlands160	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.825707	-151.087573
Lower Skwentna River-RPWWetlands162	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.830392	-151.081295
Lower Skwentna River-RPWWetlands164	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.839665	-151.072546
Lower Skwentna River-RPWWetlands165	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.854214	-151.062763
Lower Skwentna River-RPWWetlands166	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.862699	-151.090629
Lower Skwentna River-RPWWetlands167	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PEM1/SS1F	61.863533	-151.120983
Lower Skwentna River-RPWWetlands172	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1C	61.816820	-151.124467
Lower Skwentna River-RPWWetlands175	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1C	61.847125	-151.058190
Lower Skwentna River-RPWWetlands176	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1C	61.853022	-151.062118
Lower Skwentna River-RPWWetlands179	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1F	61.844448	-151.014933
Lower Skwentna River-RPWWetlands180	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1F	61.847474	-151.021666
Lower Skwentna River-RPWWetlands181	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1F	61.848083	-151.023671

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands182	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1F	61.851166	-151.013840
Lower Skwentna River-RPWWetlands183	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1F	61.860164	-151.076783
Lower Skwentna River-RPWWetlands184	1902050415	Lower Skwentna River	W	ESB-SB	Slope	PSS1/EM1F	61.865576	-151.142800
Lower Skwentna River-RPWWetlands191	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1/EM1B	61.973791	-152.048540
Lower Skwentna River-RPWWetlands196	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1/EM1B	61.867937	-151.151275
Lower Skwentna River-RPWWetlands198	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1/EM1C	61.851088	-151.313532
Lower Skwentna River-RPWWetlands201	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1/EM1C	61.858618	-151.316407
Lower Skwentna River-RPWWetlands204	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1B	61.930015	-151.591178
Lower Skwentna River-RPWWetlands206	1902050415	Lower Skwentna River	W	LSB	Depressional	PSS1C	61.841069	-151.294220
Lower Skwentna River-RPWWetlands213	1902050415	Lower Skwentna River	W	LSB	Riverine	PSS1/EM1B	61.945387	-151.646412
Lower Skwentna River-RPWWetlands214	1902050415	Lower Skwentna River	W	LSB	Riverine	PSS1/EM1C	61.811922	-151.264749
Lower Skwentna River-RPWWetlands215	1902050415	Lower Skwentna River	W	LSB	Riverine	PSS1/EM1C	61.812290	-151.264908
Lower Skwentna River-RPWWetlands228	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.847368	-151.058829
Lower Skwentna River-RPWWetlands229	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.847905	-151.056282
Lower Skwentna River-RPWWetlands230	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.848662	-151.047914
Lower Skwentna River-RPWWetlands231	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.849911	-151.037699
Lower Skwentna River-RPWWetlands232	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.850531	-151.032625
Lower Skwentna River-RPWWetlands233	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.851024	-151.029425
Lower Skwentna River-RPWWetlands234	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.850488	-151.058687
Lower Skwentna River-RPWWetlands235	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.852493	-151.060699

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands238	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.849169	-151.043999
Lower Skwentna River-RPWWetlands240	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.814347	-151.135404
Lower Skwentna River-RPWWetlands245	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.829342	-151.085506
Lower Skwentna River-RPWWetlands246	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.840774	-151.072453
Lower Skwentna River-RPWWetlands247	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.866426	-151.147044
Lower Skwentna River-RPWWetlands253	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.885375	-151.388278
Lower Skwentna River-RPWWetlands255	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.897049	-151.501838
Lower Skwentna River-RPWWetlands259	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.972608	-152.068995
Lower Skwentna River-RPWWetlands268	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.979698	-151.806696
Lower Skwentna River-RPWWetlands27	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.973799	-152.072891
Lower Skwentna River-RPWWetlands273	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.800339	-151.209443
Lower Skwentna River-RPWWetlands275	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.847309	-151.058367
Lower Skwentna River-RPWWetlands277	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.848296	-151.055518
Lower Skwentna River-RPWWetlands279	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.850941	-151.058365
Lower Skwentna River-RPWWetlands280	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.862758	-151.088720
Lower Skwentna River-RPWWetlands281	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.863932	-151.117578
Lower Skwentna River-RPWWetlands282	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.863908	-151.129011
Lower Skwentna River-RPWWetlands285	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.864759	-151.099545
Lower Skwentna River-RPWWetlands289	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1B	61.816441	-151.128976
Lower Skwentna River-RPWWetlands29	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.975008	-152.083716

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands291	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.822312	-151.092323
Lower Skwentna River-RPWWetlands297	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.949157	-151.693958
Lower Skwentna River-RPWWetlands30	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.975001	-152.080688
Lower Skwentna River-RPWWetlands301	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.973531	-152.071800
Lower Skwentna River-RPWWetlands304	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.799431	-151.217477
Lower Skwentna River-RPWWetlands305	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.819639	-151.105298
Lower Skwentna River-RPWWetlands306	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.820196	-151.103010
Lower Skwentna River-RPWWetlands307	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.845045	-151.015793
Lower Skwentna River-RPWWetlands308	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.846465	-151.019044
Lower Skwentna River-RPWWetlands309	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.847511	-151.022013
Lower Skwentna River-RPWWetlands310	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.848158	-151.024446
Lower Skwentna River-RPWWetlands312	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.851140	-151.029265
Lower Skwentna River-RPWWetlands313	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.854993	-151.063779
Lower Skwentna River-RPWWetlands316	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.861502	-151.083621
Lower Skwentna River-RPWWetlands319	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.865384	-151.140418
Lower Skwentna River-RPWWetlands32	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.973589	-151.786714
Lower Skwentna River-RPWWetlands320	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.866549	-151.145993
Lower Skwentna River-RPWWetlands321	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.869830	-151.154932
Lower Skwentna River-RPWWetlands322	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1/EM1C	61.873374	-151.162781
Lower Skwentna River-RPWWetlands326	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1B	61.901554	-151.510991

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands334	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1B	61.964548	-151.750002
Lower Skwentna River-RPWWetlands341	1902050415	Lower Skwentna River	W	LSB	Slope	PSS1B	61.816564	-151.121222
Lower Skwentna River-RPWWetlands345	1902050415	Lower Skwentna River	W	LST	Flat	PSS1/EM1B	61.846742	-151.063584
Lower Skwentna River-RPWWetlands35	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.979831	-151.809536
Lower Skwentna River-RPWWetlands371	1902050415	Lower Skwentna River	W	MH	Riverine	PEM1C	61.843815	-151.068420
Lower Skwentna River-RPWWetlands373	1902050415	Lower Skwentna River	W	MH	Riverine	PEM1Cb	61.840401	-151.289310
Lower Skwentna River-RPWWetlands374	1902050415	Lower Skwentna River	W	MH	Riverine	PEM1Cb	61.968629	-151.771859
Lower Skwentna River-RPWWetlands375	1902050415	Lower Skwentna River	W	MH	Riverine	PEM1Cb	61.985280	-151.924506
Lower Skwentna River-RPWWetlands377	1902050415	Lower Skwentna River	W	MH	Riverine	PEM1Cb	61.832641	-151.078690
Lower Skwentna River-RPWWetlands378	1902050415	Lower Skwentna River	W	MH	Slope	PEM1B	61.852021	-151.023099
Lower Skwentna River-RPWWetlands379	1902050415	Lower Skwentna River	W	MH	Slope	PEM1B	61.827842	-151.279698
Lower Skwentna River-RPWWetlands380	1902050415	Lower Skwentna River	W	MH	Slope	PEM1B	61.831079	-151.284030
Lower Skwentna River-RPWWetlands381	1902050415	Lower Skwentna River	W	MH	Slope	PEM1C	61.836214	-151.287119
Lower Skwentna River-RPWWetlands384	1902050415	Lower Skwentna River	W	OAS	Riverine	PSS1/EM1A	61.959802	-151.725766
Lower Skwentna River-RPWWetlands388	1902050415	Lower Skwentna River	W	OAS	Slope	PSS1/EM1B	61.983103	-151.818920
Lower Skwentna River-RPWWetlands389	1902050415	Lower Skwentna River	W	OAS	Slope	PSS1/EM1C	61.964037	-151.749660
Lower Skwentna River-RPWWetlands39	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.813924	-151.134976
Lower Skwentna River-RPWWetlands390	1902050415	Lower Skwentna River	W	OAS	Slope	PSS1B	61.832860	-151.284346
Lower Skwentna River-RPWWetlands391	1902050415	Lower Skwentna River	W	OAWS	Depressional	PSS1B	61.973827	-152.048709
Lower Skwentna River-RPWWetlands392	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.839898	-151.291053

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands393	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.953632	-151.703476
Lower Skwentna River-RPWWetlands394	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.957889	-151.722988
Lower Skwentna River-RPWWetlands398	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.983259	-151.819323
Lower Skwentna River-RPWWetlands402	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.820827	-151.098759
Lower Skwentna River-RPWWetlands403	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.821100	-151.097370
Lower Skwentna River-RPWWetlands407	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1A	61.837110	-151.077050
Lower Skwentna River-RPWWetlands41	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.816361	-151.126395
Lower Skwentna River-RPWWetlands415	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1C	61.854474	-151.313139
Lower Skwentna River-RPWWetlands416	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1C	61.858481	-151.321371
Lower Skwentna River-RPWWetlands418	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1C	61.926555	-151.587376
Lower Skwentna River-RPWWetlands42	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.820190	-151.103828
Lower Skwentna River-RPWWetlands420	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1C	61.943688	-151.639283
Lower Skwentna River-RPWWetlands421	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1/EM1C	61.930281	-151.587117
Lower Skwentna River-RPWWetlands424	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1A	61.975619	-152.033646
Lower Skwentna River-RPWWetlands425	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1A	61.979015	-152.013930
Lower Skwentna River-RPWWetlands427	1902050415	Lower Skwentna River	W	OAWS	Riverine	PSS1A	61.984842	-151.941168
Lower Skwentna River-RPWWetlands43	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.822174	-151.093736
Lower Skwentna River-RPWWetlands433	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1/EM1B	61.811484	-151.265524
Lower Skwentna River-RPWWetlands436	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1/EM1B	61.827281	-151.281840
Lower Skwentna River-RPWWetlands439	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1B	61.813122	-151.266379

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands44	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.824457	-151.089783
Lower Skwentna River-RPWWetlands441	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1B	61.841470	-151.294186
Lower Skwentna River-RPWWetlands450	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1B	61.931224	-151.610501
Lower Skwentna River-RPWWetlands454	1902050415	Lower Skwentna River	W	OBSF	Depressional	PFO4/SS1B	61.851557	-151.312035
Lower Skwentna River-RPWWetlands460	1902050415	Lower Skwentna River	W	OBSF	Depressional	PFO4B	61.929632	-151.591428
Lower Skwentna River-RPWWetlands463	1902050415	Lower Skwentna River	W	OBSF	Flat	PFO4/SS1B	61.844977	-151.067740
Lower Skwentna River-RPWWetlands464	1902050415	Lower Skwentna River	W	OBSF	Flat	PFO4/SS1B	61.846354	-151.063612
Lower Skwentna River-RPWWetlands467	1902050415	Lower Skwentna River	W	OBSF	Flat	PSS4/1B	61.889210	-151.457586
Lower Skwentna River-RPWWetlands468	1902050415	Lower Skwentna River	W	OBSF	Flat	PSS4/1B	61.889510	-151.464696
Lower Skwentna River-RPWWetlands469	1902050415	Lower Skwentna River	W	OBSF	Flat	PSS4/1B	61.893553	-151.475597
Lower Skwentna River-RPWWetlands471	1902050415	Lower Skwentna River	W	OBSF	Riverine	PFO4/SS1B	61.886869	-151.433429
Lower Skwentna River-RPWWetlands476	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.858586	-151.317451
Lower Skwentna River-RPWWetlands48	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.832234	-151.079428
Lower Skwentna River-RPWWetlands485	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.886828	-151.389253
Lower Skwentna River-RPWWetlands487	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.886139	-151.386734
Lower Skwentna River-RPWWetlands499	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.954253	-151.706707
Lower Skwentna River-RPWWetlands501	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.957734	-151.724413
Lower Skwentna River-RPWWetlands507	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.973389	-152.071835
Lower Skwentna River-RPWWetlands508	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.974609	-152.083843
Lower Skwentna River-RPWWetlands51	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.844257	-151.013879

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands510	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.975443	-152.077811
Lower Skwentna River-RPWWetlands514	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.986197	-151.967225
Lower Skwentna River-RPWWetlands518	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.814092	-151.136848
Lower Skwentna River-RPWWetlands522	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.819035	-151.107004
Lower Skwentna River-RPWWetlands525	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.825533	-151.089017
Lower Skwentna River-RPWWetlands526	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.827614	-151.085556
Lower Skwentna River-RPWWetlands527	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.831912	-151.079809
Lower Skwentna River-RPWWetlands53	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.845821	-151.017212
Lower Skwentna River-RPWWetlands530	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.836109	-151.075884
Lower Skwentna River-RPWWetlands533	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.846933	-151.059865
Lower Skwentna River-RPWWetlands534	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.847831	-151.056544
Lower Skwentna River-RPWWetlands536	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.847592	-151.024932
Lower Skwentna River-RPWWetlands537	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.846671	-151.018887
Lower Skwentna River-RPWWetlands538	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.848224	-151.055040
Lower Skwentna River-RPWWetlands542	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.849055	-151.047858
Lower Skwentna River-RPWWetlands544	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.849441	-151.056621
Lower Skwentna River-RPWWetlands545	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.850174	-151.033078
Lower Skwentna River-RPWWetlands546	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.850225	-151.039000
Lower Skwentna River-RPWWetlands547	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.849653	-151.030829
Lower Skwentna River-RPWWetlands549	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.850811	-151.033319

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands55	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.847165	-151.022772
Lower Skwentna River-RPWWetlands551	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.851524	-151.058747
Lower Skwentna River-RPWWetlands552	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.851314	-151.030622
Lower Skwentna River-RPWWetlands555	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.852404	-151.061352
Lower Skwentna River-RPWWetlands556	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.851795	-151.021437
Lower Skwentna River-RPWWetlands558	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.851619	-151.013403
Lower Skwentna River-RPWWetlands560	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.853102	-151.060481
Lower Skwentna River-RPWWetlands562	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.855267	-151.065072
Lower Skwentna River-RPWWetlands564	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.858013	-151.071448
Lower Skwentna River-RPWWetlands566	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.860068	-151.078194
Lower Skwentna River-RPWWetlands569	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.861858	-151.083056
Lower Skwentna River-RPWWetlands573	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864366	-151.114085
Lower Skwentna River-RPWWetlands574	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864583	-151.128534
Lower Skwentna River-RPWWetlands575	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.863891	-151.095404
Lower Skwentna River-RPWWetlands577	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864066	-151.115433
Lower Skwentna River-RPWWetlands578	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864203	-151.100249
Lower Skwentna River-RPWWetlands579	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.864672	-151.137742
Lower Skwentna River-RPWWetlands582	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.865023	-151.102442
Lower Skwentna River-RPWWetlands583	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.866746	-151.148426
Lower Skwentna River-RPWWetlands584	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.867837	-151.152039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands586	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS1B	61.873758	-151.168672
Lower Skwentna River-RPWWetlands587	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS4B	61.816975	-151.119970
Lower Skwentna River-RPWWetlands588	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4/SS4B	61.819237	-151.107376
Lower Skwentna River-RPWWetlands59	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.847910	-151.025383
Lower Skwentna River-RPWWetlands591	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4B	61.986521	-151.964640
Lower Skwentna River-RPWWetlands592	1902050415	Lower Skwentna River	W	OBSF	Slope	PFO4C	61.956940	-151.717168
Lower Skwentna River-RPWWetlands593	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.886652	-151.388040
Lower Skwentna River-RPWWetlands598	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.819643	-151.102723
Lower Skwentna River-RPWWetlands599	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.820519	-151.103036
Lower Skwentna River-RPWWetlands600	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.821774	-151.095088
Lower Skwentna River-RPWWetlands602	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.831539	-151.081399
Lower Skwentna River-RPWWetlands603	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.831976	-151.077970
Lower Skwentna River-RPWWetlands608	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.849641	-151.043143
Lower Skwentna River-RPWWetlands610	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.849916	-151.031862
Lower Skwentna River-RPWWetlands611	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.851169	-151.031908
Lower Skwentna River-RPWWetlands612	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.854823	-151.064774
Lower Skwentna River-RPWWetlands613	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.859747	-151.074010
Lower Skwentna River-RPWWetlands616	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.863558	-151.124288
Lower Skwentna River-RPWWetlands619	1902050415	Lower Skwentna River	W	OBSF	Slope	PSS4/1B	61.873626	-151.166346
Lower Skwentna River-RPWWetlands622	1902050415	Lower Skwentna River	W	ODF	Slope	PFO1/EM1B	61.843564	-151.293869

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands624	1902050415	Lower Skwentna River	W	ODF	Slope	PFO1/SS1B	61.810803	-151.262741
Lower Skwentna River-RPWWetlands625	1902050415	Lower Skwentna River	W	ODF	Slope	PFO1/SS1B	61.848747	-151.302905
Lower Skwentna River-RPWWetlands627	1902050415	Lower Skwentna River	W	ODF	Slope	PFO1B	61.800888	-151.207443
Lower Skwentna River-RPWWetlands63	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.849213	-151.045871
Lower Skwentna River-RPWWetlands630	1902050415	Lower Skwentna River	W	ODF	Slope	PSS1/FO1B	61.907068	-151.547300
Lower Skwentna River-RPWWetlands631	1902050415	Lower Skwentna River	W	OMF	Flat	PFO1/4B	61.889896	-151.468149
Lower Skwentna River-RPWWetlands633	1902050415	Lower Skwentna River	W	OMF	Flat	PFO1/4B	61.939243	-151.623320
Lower Skwentna River-RPWWetlands64	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.849482	-151.043684
Lower Skwentna River-RPWWetlands641	1902050415	Lower Skwentna River	W	OMF	Riverine	PFO4/1B	61.984871	-151.925916
Lower Skwentna River-RPWWetlands642	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4A	61.815128	-151.132723
Lower Skwentna River-RPWWetlands646	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.830367	-151.281522
Lower Skwentna River-RPWWetlands647	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.831816	-151.284501
Lower Skwentna River-RPWWetlands650	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.886095	-151.390910
Lower Skwentna River-RPWWetlands651	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.884413	-151.384048
Lower Skwentna River-RPWWetlands652	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.887047	-151.406378
Lower Skwentna River-RPWWetlands653	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.887017	-151.393321
Lower Skwentna River-RPWWetlands655	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.894108	-151.486197
Lower Skwentna River-RPWWetlands656	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.897751	-151.504264
Lower Skwentna River-RPWWetlands657	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.901800	-151.511112
Lower Skwentna River-RPWWetlands658	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.902095	-151.509271

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands660	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.928206	-151.583738
Lower Skwentna River-RPWWetlands664	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.949324	-151.691666
Lower Skwentna River-RPWWetlands67	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.850573	-151.057736
Lower Skwentna River-RPWWetlands672	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.798580	-151.217255
Lower Skwentna River-RPWWetlands673	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.800864	-151.210006
Lower Skwentna River-RPWWetlands68	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.850332	-151.011119
Lower Skwentna River-RPWWetlands680	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.844821	-151.015703
Lower Skwentna River-RPWWetlands682	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.859082	-151.072275
Lower Skwentna River-RPWWetlands685	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.863591	-151.126056
Lower Skwentna River-RPWWetlands688	1902050415	Lower Skwentna River	W	OMF	Slope	PFO1/4B	61.873234	-151.168175
Lower Skwentna River-RPWWetlands689	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.832248	-151.077500
Lower Skwentna River-RPWWetlands69	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.852256	-151.019990
Lower Skwentna River-RPWWetlands691	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.840166	-151.288149
Lower Skwentna River-RPWWetlands692	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.841456	-151.289638
Lower Skwentna River-RPWWetlands693	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.853882	-151.308435
Lower Skwentna River-RPWWetlands698	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.872888	-151.343042
Lower Skwentna River-RPWWetlands70	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.852959	-151.061571
Lower Skwentna River-RPWWetlands707	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.844050	-151.068421
Lower Skwentna River-RPWWetlands709	1902050415	Lower Skwentna River	W	OMF	Slope	PFO4/1B	61.848980	-151.048809
Lower Skwentna River-RPWWetlands71	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.852370	-151.018042

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands714	1902050415	Lower Skwentna River	W	OMF	Slope	PSS4/1B	61.945073	-151.647464
Lower Skwentna River-RPWWetlands715	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.885167	-151.434592
Lower Skwentna River-RPWWetlands716	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.885908	-151.436814
Lower Skwentna River-RPWWetlands725	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.808091	-151.167982
Lower Skwentna River-RPWWetlands726	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1A	61.873227	-151.168832
Lower Skwentna River-RPWWetlands728	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.815472	-151.130592
Lower Skwentna River-RPWWetlands731	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.859006	-151.073175
Lower Skwentna River-RPWWetlands734	1902050415	Lower Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.871178	-151.157492
Lower Skwentna River-RPWWetlands738	1902050415	Lower Skwentna River	W	OWS	Slope	PSS1/EM1B	61.848711	-151.029227
Lower Skwentna River-RPWWetlands740	1902050415	Lower Skwentna River	W	OWS	Slope	PSS1/EM1C	61.813445	-151.136236
Lower Skwentna River-RPWWetlands741	1902050415	Lower Skwentna River	W	OWS	Slope	PSS1/EM1C	61.856859	-151.068868
Lower Skwentna River-RPWWetlands742	1902050415	Lower Skwentna River	W	OWS	Slope	PSS1B	61.827143	-151.087149
Lower Skwentna River-RPWWetlands753	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1B	61.811244	-151.140093
Lower Skwentna River-RPWWetlands754	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1C	61.850495	-151.316530
Lower Skwentna River-RPWWetlands756	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1C	61.888445	-151.454381
Lower Skwentna River-RPWWetlands758	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1C	61.864576	-151.102797
Lower Skwentna River-RPWWetlands765	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1F	61.972811	-152.069955
Lower Skwentna River-RPWWetlands767	1902050415	Lower Skwentna River	W	WH	Depressional	PEM1F	61.973072	-152.068854
Lower Skwentna River-RPWWetlands771	1902050415	Lower Skwentna River	W	WH	Lacustrine Fringe	PEM1C	61.987581	-151.962994
Lower Skwentna River-RPWWetlands772	1902050415	Lower Skwentna River	W	WH	Lacustrine Fringe	PEM1F	61.987233	-151.961542

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands773	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.812500	-151.263919
Lower Skwentna River-RPWWetlands777	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.851156	-151.308420
Lower Skwentna River-RPWWetlands78	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.863450	-151.093675
Lower Skwentna River-RPWWetlands781	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.985565	-151.925736
Lower Skwentna River-RPWWetlands784	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1Cb	61.984513	-151.925448
Lower Skwentna River-RPWWetlands786	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1F	61.843110	-151.069177
Lower Skwentna River-RPWWetlands79	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.864014	-151.097083
Lower Skwentna River-RPWWetlands790	1902050415	Lower Skwentna River	W	WH	Slope	PEM1B	61.949360	-151.690847
Lower Skwentna River-RPWWetlands791	1902050415	Lower Skwentna River	W	WH	Slope	PEM1C	61.848883	-151.046503
Lower Skwentna River-RPWWetlands798	1902050415	Lower Skwentna River	W	WH	Slope	PEM1C	61.827110	-151.087213
Lower Skwentna River-RPWWetlands801	1902050415	Lower Skwentna River	W	WH	Slope	PEM1F	61.864671	-151.133686
Lower Skwentna River-RPWWetlands807	1902050415	Lower Skwentna River	W	WMF	Slope	PSS1/FO1B	61.974774	-152.078882
Lower Skwentna River-RPWWetlands809	1902050415	Lower Skwentna River	W	WMF	Slope	PSS1/FO4B	61.887136	-151.395458
Lower Skwentna River-RPWWetlands810	1902050415	Lower Skwentna River	W	WMF	Slope	PSS1/FO4B	61.887172	-151.401757
Lower Skwentna River-RPWWetlands811	1902050415	Lower Skwentna River	W	WMF	Slope	PSS1/FO4B	61.980019	-152.010766
Lower Skwentna River-RPWWetlands815	1902050415	Lower Skwentna River	W	WSW	Riverine	PSS1/FO4B	61.886314	-151.435739
Lower Skwentna River-RPWWetlands817	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.814513	-151.133419
Lower Skwentna River-RPWWetlands818	1902050415	Lower Skwentna River	W	WH	Riverine	PEM1C	61.866948	-151.149702
Lower Skwentna River-RPWWetlands82	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.864466	-151.135451
Lower Skwentna River-RPWWetlands825	1902050415	Lower Skwentna River	WOUS	OW	Depressional	PUBH	61.841107	-151.295075

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPWWetlands827	1902050415	Lower Skwentna River	WOUS	OW	Depressional	PUBH	61.850341	-151.318040
Lower Skwentna River-RPWWetlands83	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.865322	-151.139494
Lower Skwentna River-RPWWetlands84	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.869893	-151.155481
Lower Skwentna River-RPWWetlands841	1902050415	Lower Skwentna River	WOUS	OW	Depressional	PUBH	61.864567	-151.100334
Lower Skwentna River-RPWWetlands843	1902050415	Lower Skwentna River	WOUS	OW	Lacustrine	L1UBH	61.902503	-151.508458
Lower Skwentna River-RPWWetlands844	1902050415	Lower Skwentna River	WOUS	OW	Lacustrine	L1UBH	61.987739	-151.961296
Lower Skwentna River-RPWWetlands85	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4B	61.872363	-151.159913
Lower Skwentna River-RPWWetlands862	1902050415	Lower Skwentna River	WOUS	OW	Riverine	PUBHb	61.848502	-151.049421
Lower Skwentna River-RPWWetlands865	1902050415	Lower Skwentna River	W	OAWS	Slope	PSS1B	61.981963	-151.817170
Lower Skwentna River-RPWWetlands89	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/4C	61.834101	-151.075742
Lower Skwentna River-RPWWetlands93	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.898225	-151.504171
Lower Skwentna River-RPWWetlands94	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.902187	-151.508504
Lower Skwentna River-RPWWetlands95	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.972592	-152.069635
Lower Skwentna River-RPWWetlands97	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.973639	-152.068011
Lower Skwentna River-RPWWetlands99	1902050415	Lower Skwentna River	W	BSW	Slope	PSS1/FO4B	61.974106	-152.074748
Lower South Fork Kuskokwim River-IsolateWetlands12	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Slope	PSS4/1B	62.490892	-153.705164
Lower South Fork Kuskokwim River-IsolateWetlands14	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/FO4B	62.480100	-153.778852
Lower South Fork Kuskokwim River-IsolateWetlands8	1903040712	Lower South Fork Kuskokwim River	W	LST	Slope	PSS1B	62.490966	-153.710426
Lower South Fork Kuskokwim River-IsolateWetlands9	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.480830	-153.777069
Lower South Fork Kuskokwim River-RPWWetlands104	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.514436	-153.444377

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower South Fork Kuskokwim River-RPWWetlands105	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.516394	-153.481313
Lower South Fork Kuskokwim River-RPWWetlands106	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.522402	-153.486460
Lower South Fork Kuskokwim River-RPWWetlands107	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.524825	-153.491671
Lower South Fork Kuskokwim River-RPWWetlands108	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Flat	PFO4B	62.533670	-153.485578
Lower South Fork Kuskokwim River-RPWWetlands113	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Riverine	PFO4/SS1A	62.523504	-153.497011
Lower South Fork Kuskokwim River-RPWWetlands116	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Riverine	PFO4B	62.519927	-153.491306
Lower South Fork Kuskokwim River-RPWWetlands119	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Riverine	PSS4/1B	62.520038	-153.494530
Lower South Fork Kuskokwim River-RPWWetlands122	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Slope	PFO4/SS1B	62.489357	-153.725304
Lower South Fork Kuskokwim River-RPWWetlands123	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Slope	PFO4/SS1B	62.490115	-153.716179
Lower South Fork Kuskokwim River-RPWWetlands124	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Slope	PFO4/SS1B	62.490645	-153.713440
Lower South Fork Kuskokwim River-RPWWetlands13	1903040712	Lower South Fork Kuskokwim River	W	CWS	Riverine	PSS1B	62.519242	-153.501114
Lower South Fork Kuskokwim River-RPWWetlands131	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Slope	PSS4/1B	62.490400	-153.713456
Lower South Fork Kuskokwim River-RPWWetlands132	1903040712	Lower South Fork Kuskokwim River	W	OWSF	Slope	PSS4/1B	62.512613	-153.441663
Lower South Fork Kuskokwim River-RPWWetlands145	1903040712	Lower South Fork Kuskokwim River	W	WH	Riverine	PEM1C	62.519231	-153.501177
Lower South Fork Kuskokwim River-RPWWetlands15	1903040712	Lower South Fork Kuskokwim River	W	CWSF	Riverine	PFO4B	62.520087	-153.496594
Lower South Fork Kuskokwim River-RPWWetlands153	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.477776	-153.795802
Lower South Fork Kuskokwim River-RPWWetlands156	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.482586	-153.762904
Lower South Fork Kuskokwim River-RPWWetlands157	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.483986	-153.753413
Lower South Fork Kuskokwim River-RPWWetlands16	1903040712	Lower South Fork Kuskokwim River	W	LSB	Flat	PEM1/SS1B	62.477889	-153.791747
Lower South Fork Kuskokwim River-RPWWetlands160	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.488732	-153.731724

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower South Fork Kuskokwim River-RPWWetlands161	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.489674	-153.728564
Lower South Fork Kuskokwim River-RPWWetlands164	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/FO4B	62.490371	-153.717212
Lower South Fork Kuskokwim River-RPWWetlands165	1903040712	Lower South Fork Kuskokwim River	W	WSW	Flat	PSS1/FO4B	62.520598	-153.487513
Lower South Fork Kuskokwim River-RPWWetlands166	1903040712	Lower South Fork Kuskokwim River	W	WSW	Slope	PSS1/4B	62.489596	-153.724872
Lower South Fork Kuskokwim River-RPWWetlands167	1903040712	Lower South Fork Kuskokwim River	W	WSW	Slope	PSS1/4B	62.490108	-153.715076
Lower South Fork Kuskokwim River-RPWWetlands168	1903040712	Lower South Fork Kuskokwim River	W	WSW	Slope	PSS1/4B	62.490744	-153.712741
Lower South Fork Kuskokwim River-RPWWetlands170	1903040712	Lower South Fork Kuskokwim River	W	WSW	Slope	PSS1/4B	62.513854	-153.442536
Lower South Fork Kuskokwim River-RPWWetlands171	1903040712	Lower South Fork Kuskokwim River	W	WSW	Slope	PSS1/4B	62.516011	-153.440800
Lower South Fork Kuskokwim River-RPWWetlands18	1903040712	Lower South Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.482750	-153.762323
Lower South Fork Kuskokwim River-RPWWetlands20	1903040712	Lower South Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.482709	-153.763912
Lower South Fork Kuskokwim River-RPWWetlands23	1903040712	Lower South Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.484153	-153.753080
Lower South Fork Kuskokwim River-RPWWetlands24	1903040712	Lower South Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.488775	-153.733247
Lower South Fork Kuskokwim River-RPWWetlands35	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1/EM1C	62.485077	-153.748246
Lower South Fork Kuskokwim River-RPWWetlands36	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.477360	-153.794702
Lower South Fork Kuskokwim River-RPWWetlands37	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.476854	-153.794750
Lower South Fork Kuskokwim River-RPWWetlands39	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.481572	-153.769098
Lower South Fork Kuskokwim River-RPWWetlands40	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.481380	-153.769915
Lower South Fork Kuskokwim River-RPWWetlands42	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.481632	-153.773161
Lower South Fork Kuskokwim River-RPWWetlands45	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.485871	-153.739009
Lower South Fork Kuskokwim River-RPWWetlands50	1903040712	Lower South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.491028	-153.716139

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower South Fork Kuskokwim River-RPWWetlands53	1903040712	Lower South Fork Kuskokwim River	W	LST	Slope	PSS1/EM1B	62.490270	-153.714378
Lower South Fork Kuskokwim River-RPWWetlands57	1903040712	Lower South Fork Kuskokwim River	W	LST	Slope	PSS1B	62.490701	-153.712525
Lower South Fork Kuskokwim River-RPWWetlands60	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.480795	-153.770219
Lower South Fork Kuskokwim River-RPWWetlands61	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.481022	-153.768515
Lower South Fork Kuskokwim River-RPWWetlands62	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.481739	-153.770259
Lower South Fork Kuskokwim River-RPWWetlands63	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.481999	-153.764736
Lower South Fork Kuskokwim River-RPWWetlands64	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.481471	-153.774772
Lower South Fork Kuskokwim River-RPWWetlands65	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.481766	-153.772094
Lower South Fork Kuskokwim River-RPWWetlands67	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.484257	-153.752267
Lower South Fork Kuskokwim River-RPWWetlands69	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.482619	-153.766403
Lower South Fork Kuskokwim River-RPWWetlands70	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.516606	-153.454562
Lower South Fork Kuskokwim River-RPWWetlands72	1903040712	Lower South Fork Kuskokwim River	W	OBSF	Flat	PSS4B	62.518995	-153.459779
Lower South Fork Kuskokwim River-RPWWetlands81	1903040712	Lower South Fork Kuskokwim River	W	OWS	Riverine	PSS1/EM1A	62.522385	-153.494864
Lower South Fork Kuskokwim River-RPWWetlands85	1903040712	Lower South Fork Kuskokwim River	W	OWS	Riverine	PSS1/EM1C	62.518935	-153.503478
Lower South Fork Kuskokwim River-RPWWetlands87	1903040712	Lower South Fork Kuskokwim River	W	OWS	Riverine	PSS1/EM1C	62.519766	-153.493583
Lower South Fork Kuskokwim River-RPWWetlands89	1903040712	Lower South Fork Kuskokwim River	W	OWS	Riverine	PSS1C	62.518101	-153.511405
Lower South Fork Kuskokwim River-RPWWetlands91	1903040712	Lower South Fork Kuskokwim River	W	OWS	Riverine	PSS1C	62.520819	-153.501094
Middle Big River-NavigableWetlands1	1903040609	Middle Big River	W	BSW	Flat	PSS1/FO4C	62.276722	-154.714991
Middle Big River-NavigableWetlands17	1903040609	Middle Big River	W	OAWS	Depressional	PSS1/EM1C	62.275309	-154.727102
Middle Big River-NavigableWetlands18	1903040609	Middle Big River	W	OAWS	Riverine	PSS1/EM1A	62.262932	-154.785096

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands19	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1B	62.279401	-154.707137
Middle Big River-NavigableWetlands20	1903040609	Middle Big River	W	OAWS	Slope	PSS1C	62.265319	-154.771393
Middle Big River-NavigableWetlands21	1903040609	Middle Big River	W	OAWS	Slope	PSS1C	62.267262	-154.773510
Middle Big River-NavigableWetlands24	1903040609	Middle Big River	W	OBSF	Flat	PFO4/SS1B	62.282277	-154.704092
Middle Big River-NavigableWetlands25	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.280441	-154.708743
Middle Big River-NavigableWetlands26	1903040609	Middle Big River	W	OWS	Depressional	PSS1B	62.270217	-154.755545
Middle Big River-NavigableWetlands28	1903040609	Middle Big River	W	WH	Depressional	PEM1C	62.276220	-154.726644
Middle Big River-NavigableWetlands3	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.268707	-154.758191
Middle Big River-NavigableWetlands30	1903040609	Middle Big River	W	WH	Depressional	PEM1F	62.276921	-154.715239
Middle Big River-NavigableWetlands32	1903040609	Middle Big River	WOUS	OW	Depressional	PUBH	62.276524	-154.726190
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands5	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.272220	-154.740039
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215
Middle Big River-NavigableWetlands6	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.277050	-154.716215

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-NavigableWetlands8	1903040609	Middle Big River	W	LSB	Flat	PSS1/EM1B	62.280738	-154.705327
Middle Big River-RPWWetlands10	1903040609	Middle Big River	W	BSW	Flat	PSS1/FO4B	62.244830	-154.902391
Middle Big River-RPWWetlands103	1903040609	Middle Big River	W	OAWS	Slope	PSS1B	62.258018	-154.824626
Middle Big River-RPWWetlands11	1903040609	Middle Big River	W	BSW	Flat	PSS1/FO4B	62.245511	-154.903073
Middle Big River-RPWWetlands110	1903040609	Middle Big River	W	OAWS	Slope	PSS1B	62.292239	-154.671185
Middle Big River-RPWWetlands111	1903040609	Middle Big River	W	OAWS	Slope	PSS1B	62.292547	-154.667056
Middle Big River-RPWWetlands118	1903040609	Middle Big River	W	OAWS	Slope	PSS1B	62.297812	-154.648113
Middle Big River-RPWWetlands120	1903040609	Middle Big River	W	OAWS	Slope	PSS1B	62.299843	-154.640368
Middle Big River-RPWWetlands123	1903040609	Middle Big River	W	OAWS	Slope	PSS1B	62.301532	-154.637499
Middle Big River-RPWWetlands125	1903040609	Middle Big River	W	OAWS	Slope	PSS1C	62.251311	-154.844331
Middle Big River-RPWWetlands13	1903040609	Middle Big River	W	BSW	Slope	PSS1/4B	62.249907	-154.851226
Middle Big River-RPWWetlands130	1903040609	Middle Big River	W	OBSF	Flat	PFO4/SS1B	62.247525	-154.910798
Middle Big River-RPWWetlands133	1903040609	Middle Big River	W	OBSF	Flat	PFO4/SS1B	62.255276	-154.809582
Middle Big River-RPWWetlands136	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.244607	-154.881577
Middle Big River-RPWWetlands137	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.244158	-154.888059
Middle Big River-RPWWetlands139	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.244356	-154.874904
Middle Big River-RPWWetlands14	1903040609	Middle Big River	W	BSW	Slope	PSS1/4C	62.263858	-154.796501
Middle Big River-RPWWetlands142	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.246444	-154.862849
Middle Big River-RPWWetlands145	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.246522	-154.866530
Middle Big River-RPWWetlands147	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.247102	-154.905693

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-RPWWetlands148	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.247870	-154.915514
Middle Big River-RPWWetlands151	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.248731	-154.858408
Middle Big River-RPWWetlands152	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.246858	-154.911482
Middle Big River-RPWWetlands156	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.249463	-154.919742
Middle Big River-RPWWetlands157	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.249890	-154.848540
Middle Big River-RPWWetlands159	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.249359	-154.852161
Middle Big River-RPWWetlands161	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.249134	-154.940575
Middle Big River-RPWWetlands162	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.250854	-154.846211
Middle Big River-RPWWetlands164	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.250239	-154.929385
Middle Big River-RPWWetlands166	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.254627	-154.819899
Middle Big River-RPWWetlands168	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.259647	-154.827731
Middle Big River-RPWWetlands169	1903040609	Middle Big River	W	OBSF	Flat	PSS4/1B	62.259044	-154.825305
Middle Big River-RPWWetlands170	1903040609	Middle Big River	W	OBSF	Flat	PSS4B	62.245863	-154.897711
Middle Big River-RPWWetlands172	1903040609	Middle Big River	W	OBSF	Flat	PSS4B	62.253825	-154.832219
Middle Big River-RPWWetlands174	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.246074	-154.868067
Middle Big River-RPWWetlands178	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.256906	-154.800354
Middle Big River-RPWWetlands180	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.265336	-154.797721
Middle Big River-RPWWetlands184	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.282868	-154.701719
Middle Big River-RPWWetlands188	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.284186	-154.689993
Middle Big River-RPWWetlands189	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.285608	-154.691694

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-RPWWetlands192	1903040609	Middle Big River	W	OBSF	Slope	PFO4/SS1B	62.288155	-154.684186
Middle Big River-RPWWetlands195	1903040609	Middle Big River	W	OBSF	Slope	PSS4/1B	62.283526	-154.698906
Middle Big River-RPWWetlands196	1903040609	Middle Big River	W	OBSF	Slope	PSS4/1B	62.284176	-154.697316
Middle Big River-RPWWetlands200	1903040609	Middle Big River	W	OBSF	Slope	PSS4/1B	62.283960	-154.695754
Middle Big River-RPWWetlands201	1903040609	Middle Big River	W	OBSF	Slope	PSS4/1B	62.286619	-154.689084
Middle Big River-RPWWetlands205	1903040609	Middle Big River	W	OWS	Depressional	PSS1/EM1C	62.247148	-154.909841
Middle Big River-RPWWetlands209	1903040609	Middle Big River	W	OWS	Slope	PSS1/EM1B	62.257044	-154.801119
Middle Big River-RPWWetlands211	1903040609	Middle Big River	W	OWS	Slope	PSS1/EM1B	62.257789	-154.800995
Middle Big River-RPWWetlands212	1903040609	Middle Big River	W	OWS	Slope	PSS1/EM1C	62.248337	-154.913347
Middle Big River-RPWWetlands214	1903040609	Middle Big River	W	OWS	Slope	PSS1/EM1C	62.249608	-154.925722
Middle Big River-RPWWetlands216	1903040609	Middle Big River	W	OWS	Slope	PSS1C	62.248239	-154.855869
Middle Big River-RPWWetlands218	1903040609	Middle Big River	W	TS	Flat	PEM1/SS1B	62.296712	-154.650251
Middle Big River-RPWWetlands219	1903040609	Middle Big River	W	TS	Slope	PEM1/SS1C	62.291721	-154.670522
Middle Big River-RPWWetlands229	1903040609	Middle Big River	W	WH	Depressional	PEM1F	62.247188	-154.909771
Middle Big River-RPWWetlands232	1903040609	Middle Big River	W	WH	Depressional	PEM1F	62.249919	-154.928586
Middle Big River-RPWWetlands235	1903040609	Middle Big River	W	WH	Lacustrine Fringe	PEM1F	62.260073	-154.828502
Middle Big River-RPWWetlands24	1903040609	Middle Big River	W	BSW	Slope	PSS1/FO4C	62.243224	-154.883064
Middle Big River-RPWWetlands241	1903040609	Middle Big River	W	WH	Slope	PEM1C	62.294758	-154.658083
Middle Big River-RPWWetlands242	1903040609	Middle Big River	W	WH	Slope	PEM1C	62.300858	-154.638982
Middle Big River-RPWWetlands244	1903040609	Middle Big River	W	WH	Slope	PEM1F	62.249606	-154.847674

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-RPWWetlands245	1903040609	Middle Big River	W	WH	Slope	PEM1F	62.257096	-154.797782
Middle Big River-RPWWetlands246	1903040609	Middle Big River	W	WH	Slope	PEM1F	62.257458	-154.801638
Middle Big River-RPWWetlands247	1903040609	Middle Big River	W	WH	Slope	PEM1F	62.259188	-154.826179
Middle Big River-RPWWetlands25	1903040609	Middle Big River	W	BSW	Slope	PSS1/FO4C	62.270242	-154.807273
Middle Big River-RPWWetlands252	1903040609	Middle Big River	W	WSW	Slope	PSS1/FO4C	62.298737	-154.653258
Middle Big River-RPWWetlands253	1903040609	Middle Big River	W	WSW	Slope	PSS1/FO4C	62.300419	-154.641379
Middle Big River-RPWWetlands262	1903040609	Middle Big River	WOUS	OW	Depressional	PUBH	62.254758	-154.827018
Middle Big River-RPWWetlands263	1903040609	Middle Big River	WOUS	OW	Depressional	PUBH	62.283714	-154.690489
Middle Big River-RPWWetlands265	1903040609	Middle Big River	WOUS	OW	Depressional	PUBH	62.285041	-154.689585
Middle Big River-RPWWetlands27	1903040609	Middle Big River	W	CAWS	Slope	PSS1B	62.291633	-154.673526
Middle Big River-RPWWetlands28	1903040609	Middle Big River	W	CAWS	Slope	PSS1B	62.293565	-154.662461
Middle Big River-RPWWetlands282	1903040609	Middle Big River	WOUS	OW	Lacustrine	L1UBH	62.260439	-154.829100
Middle Big River-RPWWetlands31	1903040609	Middle Big River	W	CAWS	Slope	PSS1B	62.296550	-154.651838
Middle Big River-RPWWetlands33	1903040609	Middle Big River	W	CWS	Slope	PSS1C	62.289376	-154.679587
Middle Big River-RPWWetlands35	1903040609	Middle Big River	W	DST	Flat	PSS1B	62.297576	-154.649159
Middle Big River-RPWWetlands36	1903040609	Middle Big River	W	DST	Flat	PSS1B	62.297538	-154.651628
Middle Big River-RPWWetlands49	1903040609	Middle Big River	W	LSB	Lacustrine Fringe	PSS1A	62.259959	-154.828102
Middle Big River-RPWWetlands50	1903040609	Middle Big River	W	LSB	Slope	PEM1/SS1C	62.257405	-154.800650
Middle Big River-RPWWetlands52	1903040609	Middle Big River	W	LSB	Slope	PEM1/SS1F	62.284043	-154.697906
Middle Big River-RPWWetlands54	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1B	62.243893	-154.872520

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-RPWWetlands55	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1B	62.248239	-154.855254
Middle Big River-RPWWetlands56	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1B	62.247930	-154.859356
Middle Big River-RPWWetlands58	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1C	62.249724	-154.854454
Middle Big River-RPWWetlands60	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1C	62.259409	-154.826513
Middle Big River-RPWWetlands61	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1C	62.263755	-154.795240
Middle Big River-RPWWetlands62	1903040609	Middle Big River	W	LSB	Slope	PSS1/EM1C	62.282507	-154.700684
Middle Big River-RPWWetlands66	1903040609	Middle Big River	W	LST	Flat	PSS1/EM1B	62.295326	-154.654234
Middle Big River-RPWWetlands68	1903040609	Middle Big River	W	LST	Flat	PSS1B	62.292650	-154.663100
Middle Big River-RPWWetlands69	1903040609	Middle Big River	W	LST	Flat	PSS1B	62.293895	-154.659538
Middle Big River-RPWWetlands7	1903040609	Middle Big River	W	BSW	Depressional	PSS1/FO4B	62.253928	-154.831834
Middle Big River-RPWWetlands71	1903040609	Middle Big River	W	LST	Slope	PSS1/EM1B	62.293334	-154.664077
Middle Big River-RPWWetlands72	1903040609	Middle Big River	W	LST	Slope	PSS1/EM1B	62.298124	-154.652088
Middle Big River-RPWWetlands73	1903040609	Middle Big River	W	LST	Slope	PSS1/EM1C	62.293603	-154.657308
Middle Big River-RPWWetlands74	1903040609	Middle Big River	W	LST	Slope	PSS1/EM1C	62.293648	-154.664732
Middle Big River-RPWWetlands75	1903040609	Middle Big River	W	LST	Slope	PSS1/EM1C	62.297816	-154.649824
Middle Big River-RPWWetlands82	1903040609	Middle Big River	W	LST	Slope	PSS1B	62.300455	-154.638919
Middle Big River-RPWWetlands85	1903040609	Middle Big River	W	OAS	Slope	PSS1C	62.268085	-154.797190
Middle Big River-RPWWetlands87	1903040609	Middle Big River	W	OAWS	Flat	PSS1B	62.245029	-154.902808
Middle Big River-RPWWetlands89	1903040609	Middle Big River	W	OAWS	Riverine	PSS1/EM1C	62.270661	-154.801831
Middle Big River-RPWWetlands9	1903040609	Middle Big River	W	BSW	Flat	PSS1/4B	62.255189	-154.799255
Middle Big River-RPWWetlands92	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1B	62.285154	-154.689800

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Big River-RPWWetlands94	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1C	62.244376	-154.884472
Middle Big River-RPWWetlands96	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1C	62.245264	-154.873981
Middle Big River-RPWWetlands97	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1C	62.246332	-154.863748
Middle Big River-RPWWetlands98	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1C	62.250069	-154.849302
Middle Big River-RPWWetlands99	1903040609	Middle Big River	W	OAWS	Slope	PSS1/EM1C	62.298860	-154.651721
Middle Skwentna River-IsolateWetlands1	1902050411	Middle Skwentna River	W	CAWS	Slope	PSS1B	61.982571	-152.298104
Middle Skwentna River-RPWWetlands12	1902050411	Middle Skwentna River	W	CWS	Slope	PSS1B	61.970323	-152.242282
Middle Skwentna River-RPWWetlands15	1902050411	Middle Skwentna River	W	LSB	Depressional	PSS1/EM1B	61.978553	-152.281276
Middle Skwentna River-RPWWetlands22	1902050411	Middle Skwentna River	W	LSB	Riverine	PSS1/EM1C	61.975743	-152.261358
Middle Skwentna River-RPWWetlands25	1902050411	Middle Skwentna River	W	LSB	Slope	PSS1/EM1C	61.965004	-152.178846
Middle Skwentna River-RPWWetlands29	1902050411	Middle Skwentna River	W	OAS	Slope	PSS1B	61.964948	-152.184894
Middle Skwentna River-RPWWetlands3	1902050411	Middle Skwentna River	W	CAWS	Riverine	PSS1A	61.966078	-152.193947
Middle Skwentna River-RPWWetlands30	1902050411	Middle Skwentna River	W	OAS	Slope	PSS1B	61.979533	-152.289348
Middle Skwentna River-RPWWetlands31	1902050411	Middle Skwentna River	W	OAWS	Riverine	PSS1B	61.978275	-152.285294
Middle Skwentna River-RPWWetlands33	1902050411	Middle Skwentna River	W	OAWS	Riverine	PSS1Cb	61.980530	-152.286864
Middle Skwentna River-RPWWetlands41	1902050411	Middle Skwentna River	W	OMF	Riverine	PFO4/1A	61.972826	-152.249321
Middle Skwentna River-RPWWetlands42	1902050411	Middle Skwentna River	W	OMF	Slope	PFO4/1B	61.965668	-152.210350
Middle Skwentna River-RPWWetlands46	1902050411	Middle Skwentna River	W	OWS	Riverine	PSS1/EM1C	61.975362	-152.262635
Middle Skwentna River-RPWWetlands50	1902050411	Middle Skwentna River	W	OWS	Slope	PSS1B	61.964700	-152.179631
Middle Skwentna River-RPWWetlands51	1902050411	Middle Skwentna River	W	WH	Depressional	PEM1C	61.978816	-152.277517

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Skwentna River-RPWWetlands54	1902050411	Middle Skwentna River	W	WH	Slope	PEM1C	61.965294	-152.208677
Middle Skwentna River-RPWWetlands6	1902050411	Middle Skwentna River	W	CAWS	Slope	PSS1B	61.972440	-152.253335
Middle Skwentna River-RPWWetlands63	1902050411	Middle Skwentna River	WOUS	OW	Depressional	PUBH	61.978767	-152.277351
Middle Skwentna River-RPWWetlands7	1902050411	Middle Skwentna River	W	CAWS	Slope	PSS1B	61.976353	-152.267410
Middle Skwentna River-RPWWetlands9	1902050411	Middle Skwentna River	W	CWS	Riverine	PSS1C	61.971902	-152.251114
Middle South Fork Kuskokwim River-IsolateWetlands2	1903040706	Middle South Fork Kuskokwim River	W	LST	Flat	PSS1B	62.503143	-153.627754
Middle South Fork Kuskokwim River-NavigableWetlands1	1903040706	Middle South Fork Kuskokwim River	W	AH	Riverine	PEM1F	62.512978	-153.547279
Middle South Fork Kuskokwim River-NavigableWetlands3	1903040706	Middle South Fork Kuskokwim River	W	CWS	Riverine	PSS1A	62.516038	-153.522584
Middle South Fork Kuskokwim River-NavigableWetlands39	1903040706	Middle South Fork Kuskokwim River	W	OWS	Riverine	PSS1C	62.511912	-153.548956
Middle South Fork Kuskokwim River-RPWWetlands147	1903040706	Middle South Fork Kuskokwim River	W	TS	Slope	PEM1/SS1B	62.501662	-153.613794
Middle South Fork Kuskokwim River-RPWWetlands151	1903040706	Middle South Fork Kuskokwim River	W	WH	Riverine	PEM1/2F	62.510545	-153.558181
Middle South Fork Kuskokwim River-RPWWetlands157	1903040706	Middle South Fork Kuskokwim River	W	WH	Riverine	PEM1F	62.511306	-153.555906
Middle South Fork Kuskokwim River-RPWWetlands78	1903040706	Middle South Fork Kuskokwim River	W	LST	Slope	PSS1/EM1B	62.502915	-153.610355
Middle South Fork Kuskokwim River-RPWWetlands85	1903040706	Middle South Fork Kuskokwim River	W	MH	Riverine	PEM1C	62.510480	-153.557231
Moose Creek-IsolateWetlands3	1903040531	Moose Creek	W	LST	Flat	PSS1B	62.074937	-156.507429
Moose Creek-RPWWetlands11	1903040531	Moose Creek	W	MH	Slope	PEM1B	62.048375	-156.909793
Moose Creek-RPWWetlands12	1903040531	Moose Creek	W	OAWS	Riverine	PSS1A	62.049217	-156.906348
Moose Creek-RPWWetlands13	1903040531	Moose Creek	W	OAWS	Slope	PSS1B	62.048441	-156.910149
Moose Creek-RPWWetlands14	1903040531	Moose Creek	W	OAWS	Slope	PSS1B	62.049114	-156.905358
Moose Creek-RPWWetlands16	1903040531	Moose Creek	W	OBSF	Slope	PFO4/SS1B	62.049540	-156.905691
Moose Creek-RPWWetlands17	1903040531	Moose Creek	W	OWS	Slope	PSS1B	62.065969	-156.628908
Moose Creek-RPWWetlands18	1903040531	Moose Creek	W	WSW	Riverine	PSS1/FO4A	62.066287	-156.628430
Moose Creek-RPWWetlands5	1903040531	Moose Creek	W	LST	Flat	PSS1B	62.048266	-156.885786
Moose Creek-RPWWetlands6	1903040531	Moose Creek	W	LST	Flat	PSS1B	62.048988	-156.902259
Moose Creek-RPWWetlands7	1903040531	Moose Creek	W	LST	Flat	PSS1B	62.049146	-156.917162
Moose Creek-RPWWetlands8	1903040531	Moose Creek	W	LST	Flat	PSS1B	62.072768	-156.569536
Moose Creek-RPWWetlands9	1903040531	Moose Creek	W	MH	Riverine	PEM1C	62.048373	-156.908742

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
North Fork George River-IsolateWetlands2	1903050105	North Fork George River	W	DST	Flat	PSS1B	62.048097	-157.897100
North Fork George River-IsolateWetlands3	1903050105	North Fork George River	W	MH	Flat	PEM1B	62.090372	-157.703365
North Fork George River-IsolateWetlands5	1903050105	North Fork George River	W	OWS	Flat	PSS1B	62.067539	-158.012575
North Fork George River-RPWWetlands14	1903050105	North Fork George River	W	CWS	Riverine	PSS1C	62.081527	-157.745633
North Fork George River-RPWWetlands16	1903050105	North Fork George River	W	LSB	Slope	PSS1/EM1B	62.084013	-157.736475
North Fork George River-RPWWetlands17	1903050105	North Fork George River	W	LSB	Slope	PSS1/EM1C	62.081697	-157.750438
North Fork George River-RPWWetlands2	1903050105	North Fork George River	W	BSW	Riverine	PSS1/4B	62.081573	-157.744497
North Fork George River-RPWWetlands21	1903050105	North Fork George River	W	LST	Slope	PSS1B	62.081839	-157.743272
North Fork George River-RPWWetlands3	1903050105	North Fork George River	W	BSW	Slope	PSS1/4B	62.078931	-157.753919
North Fork George River-RPWWetlands34	1903050105	North Fork George River	W	OBSF	Flat	PFO4/SS1B	62.080963	-157.757378
North Fork George River-RPWWetlands36	1903050105	North Fork George River	W	OBSF	Flat	PFO4B	62.080093	-157.751044
North Fork George River-RPWWetlands39	1903050105	North Fork George River	W	OBSF	Slope	PFO4/SS1B	62.082186	-157.746435
North Fork George River-RPWWetlands42	1903050105	North Fork George River	W	OBSF	Slope	PSS4/1B	62.080735	-157.760497
North Fork George River-RPWWetlands47	1903050105	North Fork George River	W	OWS	Riverine	PSS1/EM1C	62.081897	-157.746887
North Fork George River-RPWWetlands48	1903050105	North Fork George River	W	OWS	Slope	PSS1C	62.079204	-157.758317
Nunivak Bar-Kuskokwim River-NavigableWetlands1	1903040508	Nunivak Bar-Kuskokwim River	W	BSW	Depressional	PSS1/4B	62.118651	-156.192318
Nunivak Bar-Kuskokwim River-NavigableWetlands101	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.116670	-156.165289
Nunivak Bar-Kuskokwim River-NavigableWetlands103	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.119406	-156.135860
Nunivak Bar-Kuskokwim River-NavigableWetlands104	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.118799	-156.149794
Nunivak Bar-Kuskokwim River-NavigableWetlands105	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.119703	-156.128376

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Nunivak Bar-Kuskokwim River-NavigableWetlands106	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.119576	-156.129524
Nunivak Bar-Kuskokwim River-NavigableWetlands109	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.118890	-156.141161
Nunivak Bar-Kuskokwim River-NavigableWetlands112	1903040508	Nunivak Bar-Kuskokwim River	W	OMF	Riverine	PFO1/4B	62.116877	-156.180392
Nunivak Bar-Kuskokwim River-NavigableWetlands117	1903040508	Nunivak Bar-Kuskokwim River	W	OWS	Riverine	PSS1/EM1A	62.116400	-156.215108
Nunivak Bar-Kuskokwim River-NavigableWetlands12	1903040508	Nunivak Bar-Kuskokwim River	W	CAS	Riverine	PSS1A	62.112913	-156.193657
Nunivak Bar-Kuskokwim River-NavigableWetlands123	1903040508	Nunivak Bar-Kuskokwim River	W	OWS	Slope	PSS1/EM1C	62.117763	-156.170778
Nunivak Bar-Kuskokwim River-NavigableWetlands125	1903040508	Nunivak Bar-Kuskokwim River	W	OWSF	Riverine	PFO4B	62.117706	-156.187905
Nunivak Bar-Kuskokwim River-NavigableWetlands127	1903040508	Nunivak Bar-Kuskokwim River	W	WH	Depressional	PEM1F	62.117341	-156.192000
Nunivak Bar-Kuskokwim River-NavigableWetlands13	1903040508	Nunivak Bar-Kuskokwim River	W	CAWS	Depressional	PSS1C	62.113669	-156.202787
Nunivak Bar-Kuskokwim River-NavigableWetlands136	1903040508	Nunivak Bar-Kuskokwim River	W	WH	Depressional	PEM1H	62.118708	-156.193187
Nunivak Bar-Kuskokwim River-NavigableWetlands143	1903040508	Nunivak Bar-Kuskokwim River	W	WH	Slope	PEM1C	62.119021	-156.135932
Nunivak Bar-Kuskokwim River-NavigableWetlands144	1903040508	Nunivak Bar-Kuskokwim River	W	WH	Slope	PEM1C	62.119178	-156.133462
Nunivak Bar-Kuskokwim River-NavigableWetlands149	1903040508	Nunivak Bar-Kuskokwim River	WOUS	OW	Depressional	PUBH	62.118656	-156.193042
Nunivak Bar-Kuskokwim River-NavigableWetlands21	1903040508	Nunivak Bar-Kuskokwim River	W	CAWS	Riverine	PSS1A	62.106934	-156.194387
Nunivak Bar-Kuskokwim River-NavigableWetlands24	1903040508	Nunivak Bar-Kuskokwim River	W	CAWS	Slope	PSS1B	62.119700	-156.191643
Nunivak Bar-Kuskokwim River-NavigableWetlands25	1903040508	Nunivak Bar-Kuskokwim River	W	CAWS	Slope	PSS1C	62.116187	-156.193735
Nunivak Bar-Kuskokwim River-NavigableWetlands31	1903040508	Nunivak Bar-Kuskokwim River	W	CWS	Slope	PSS1F	62.118236	-156.195653
Nunivak Bar-Kuskokwim River-NavigableWetlands34	1903040508	Nunivak Bar-Kuskokwim River	W	LSB	Slope	PSS1/EM1B	62.118514	-156.149835
Nunivak Bar-Kuskokwim River-NavigableWetlands36	1903040508	Nunivak Bar-Kuskokwim River	W	LSB	Slope	PSS1/EM1B	62.118523	-156.147969
Nunivak Bar-Kuskokwim River-NavigableWetlands39	1903040508	Nunivak Bar-Kuskokwim River	W	LSB	Slope	PSS1/EM1C	62.119490	-156.132052

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Nunivak Bar-Kuskokwim River-NavigableWetlands4	1903040508	Nunivak Bar-Kuskokwim River	W	BSW	Slope	PSS1/4B	62.116943	-156.156070
Nunivak Bar-Kuskokwim River-NavigableWetlands42	1903040508	Nunivak Bar-Kuskokwim River	W	LSB	Slope	PSS1C	62.117856	-156.150494
Nunivak Bar-Kuskokwim River-NavigableWetlands45	1903040508	Nunivak Bar-Kuskokwim River	W	LST	Slope	PSS1/EM1C	62.116886	-156.157692
Nunivak Bar-Kuskokwim River-NavigableWetlands46	1903040508	Nunivak Bar-Kuskokwim River	W	LST	Slope	PSS1/EM1C	62.117162	-156.165878
Nunivak Bar-Kuskokwim River-NavigableWetlands47	1903040508	Nunivak Bar-Kuskokwim River	W	LST	Slope	PSS1/EM1C	62.117577	-156.158507
Nunivak Bar-Kuskokwim River-NavigableWetlands48	1903040508	Nunivak Bar-Kuskokwim River	W	LST	Slope	PSS1/EM1C	62.117024	-156.167345
Nunivak Bar-Kuskokwim River-NavigableWetlands5	1903040508	Nunivak Bar-Kuskokwim River	W	BSW	Slope	PSS1/4B	62.117648	-156.148487
Nunivak Bar-Kuskokwim River-NavigableWetlands57	1903040508	Nunivak Bar-Kuskokwim River	W	MH	Riverine	PEM1C	62.119089	-156.136920
Nunivak Bar-Kuskokwim River-NavigableWetlands6	1903040508	Nunivak Bar-Kuskokwim River	W	BSW	Slope	PSS1/4B	62.117982	-156.157661
Nunivak Bar-Kuskokwim River-NavigableWetlands62	1903040508	Nunivak Bar-Kuskokwim River	W	OAWS	Depressional	PSS1C	62.118358	-156.193980
Nunivak Bar-Kuskokwim River-NavigableWetlands64	1903040508	Nunivak Bar-Kuskokwim River	W	OAWS	Slope	PSS1B	62.117751	-156.175244
Nunivak Bar-Kuskokwim River-NavigableWetlands65	1903040508	Nunivak Bar-Kuskokwim River	W	OAWS	Slope	PSS1B	62.118252	-156.188087
Nunivak Bar-Kuskokwim River-NavigableWetlands70	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.116862	-156.158393
Nunivak Bar-Kuskokwim River-NavigableWetlands73	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.120303	-156.127623
Nunivak Bar-Kuskokwim River-NavigableWetlands74	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.117368	-156.158502
Nunivak Bar-Kuskokwim River-NavigableWetlands75	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.117926	-156.168581
Nunivak Bar-Kuskokwim River-NavigableWetlands76	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.118202	-156.172698
Nunivak Bar-Kuskokwim River-NavigableWetlands77	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.118714	-156.180275
Nunivak Bar-Kuskokwim River-NavigableWetlands78	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PSS4B	62.118589	-156.144186
Nunivak Bar-Kuskokwim River-NavigableWetlands8	1903040508	Nunivak Bar-Kuskokwim River	W	BSW	Slope	PSS1/4B	62.119745	-156.134818

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Nunivak Bar-Kuskokwim River-NavigableWetlands87	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.116975	-156.187756
Nunivak Bar-Kuskokwim River-NavigableWetlands88	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.117008	-156.172872
Nunivak Bar-Kuskokwim River-NavigableWetlands89	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.118163	-156.152064
Nunivak Bar-Kuskokwim River-NavigableWetlands90	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.117397	-156.184794
Nunivak Bar-Kuskokwim River-NavigableWetlands91	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.117436	-156.194505
Nunivak Bar-Kuskokwim River-NavigableWetlands96	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.119420	-156.137427
Nunivak Bar-Kuskokwim River-NavigableWetlands98	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.119316	-156.187738
Nunivak Bar-Kuskokwim River-RPWWetlands10	1903040508	Nunivak Bar-Kuskokwim River	W	CBSF	Slope	PSS4B	62.086172	-156.333742
Nunivak Bar-Kuskokwim River-RPWWetlands13	1903040508	Nunivak Bar-Kuskokwim River	W	CWS	Slope	PSS1C	62.084861	-156.350142
Nunivak Bar-Kuskokwim River-RPWWetlands14	1903040508	Nunivak Bar-Kuskokwim River	W	LSB	Slope	PSS1/EM1C	62.087157	-156.335865
Nunivak Bar-Kuskokwim River-RPWWetlands27	1903040508	Nunivak Bar-Kuskokwim River	W	OAWS	Slope	PSS1C	62.124864	-156.054694
Nunivak Bar-Kuskokwim River-RPWWetlands3	1903040508	Nunivak Bar-Kuskokwim River	W	BSW	Slope	PSS1/FO4B	62.087278	-156.331136
Nunivak Bar-Kuskokwim River-RPWWetlands31	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.111908	-156.228912
Nunivak Bar-Kuskokwim River-RPWWetlands33	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PFO4B	62.084996	-156.337952
Nunivak Bar-Kuskokwim River-RPWWetlands34	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Flat	PFO4B	62.086338	-156.337941
Nunivak Bar-Kuskokwim River-RPWWetlands35	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Riverine	PFO4/SS1B	62.084751	-156.335965
Nunivak Bar-Kuskokwim River-RPWWetlands36	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Riverine	PFO4/SS1B	62.085841	-156.335390
Nunivak Bar-Kuskokwim River-RPWWetlands37	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Riverine	PFO4/SS1B	62.086416	-156.335841
Nunivak Bar-Kuskokwim River-RPWWetlands38	1903040508	Nunivak Bar-Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.086295	-156.347567
Nunivak Bar-Kuskokwim River-RPWWetlands6	1903040508	Nunivak Bar-Kuskokwim River	W	CAWS	Riverine	PSS1C	62.113277	-156.227716

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Nunivak Bar-Kuskokwim River-RPWWetlands8	1903040508	Nunivak Bar-Kuskokwim River	W	CAWS	Slope	PSS1C	62.083714	-156.366206
Nunivak Bar-Kuskokwim River-RPWWetlands9	1903040508	Nunivak Bar-Kuskokwim River	W	CBSF	Slope	PFO4C	62.086650	-156.325747
Nunsatuk River-IsolateWetlands3	1903040507	Nunsatuk River	W	LST	Flat	PSS1B	62.075010	-156.507619
Nunsatuk River-RPWWetlands2	1903040507	Nunsatuk River	W	BSW	Riverine	PSS1/FO4C	62.076082	-156.447984
Nunsatuk River-RPWWetlands4	1903040507	Nunsatuk River	W	CAWS	Slope	PSS1C	62.078465	-156.411203
Nunsatuk River-RPWWetlands5	1903040507	Nunsatuk River	W	LST	Flat	PSS1B	62.073772	-156.571023
Nunsatuk River-RPWWetlands8	1903040507	Nunsatuk River	W	OAWS	Slope	PSS1C	62.069212	-156.449331
Nunsatuk River-RPWWetlands9	1903040507	Nunsatuk River	W	OBSF	Slope	PSS4/1B	62.078886	-156.411589
Outlet Kahiltna River-NavigableWetlands3	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.056751	-150.852830
Outlet Kahiltna River-NavigableWetlands4	1902050419	Outlet Kahiltna River	W	LSB	Riverine	PSS1/EM1C	62.056603	-150.853580
Outlet Kahiltna River-RPWWetlands10	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.002201	-150.840526
Outlet Kahiltna River-RPWWetlands101	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1C	62.051526	-150.755017
Outlet Kahiltna River-RPWWetlands102	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1C	62.058233	-150.757048
Outlet Kahiltna River-RPWWetlands103	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1C	62.059924	-150.761201
Outlet Kahiltna River-RPWWetlands104	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.024705	-150.843783
Outlet Kahiltna River-RPWWetlands105	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.061788	-150.771333
Outlet Kahiltna River-RPWWetlands106	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.061759	-150.778375
Outlet Kahiltna River-RPWWetlands107	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.035273	-150.842584
Outlet Kahiltna River-RPWWetlands108	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.037793	-150.846423
Outlet Kahiltna River-RPWWetlands109	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.043900	-150.851241
Outlet Kahiltna River-RPWWetlands11	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.005175	-150.839820
Outlet Kahiltna River-RPWWetlands110	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.049991	-150.853048
Outlet Kahiltna River-RPWWetlands111	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.053130	-150.755662

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Kahiltna River-RPWWetlands112	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.055508	-150.755928
Outlet Kahiltna River-RPWWetlands113	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1F	62.064711	-150.782763
Outlet Kahiltna River-RPWWetlands114	1902050419	Outlet Kahiltna River	W	LSB	Depressional	PSS1/EM1B	62.065235	-150.800749
Outlet Kahiltna River-RPWWetlands115	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.033115	-150.842916
Outlet Kahiltna River-RPWWetlands116	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.041219	-150.853762
Outlet Kahiltna River-RPWWetlands117	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.002969	-150.839498
Outlet Kahiltna River-RPWWetlands119	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.041875	-150.745906
Outlet Kahiltna River-RPWWetlands121	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.043978	-150.749134
Outlet Kahiltna River-RPWWetlands123	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.047822	-150.752548
Outlet Kahiltna River-RPWWetlands124	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.059136	-150.760857
Outlet Kahiltna River-RPWWetlands125	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1B	62.061506	-150.776558
Outlet Kahiltna River-RPWWetlands130	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1C	62.064205	-150.781868
Outlet Kahiltna River-RPWWetlands131	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1C	62.065389	-150.783795
Outlet Kahiltna River-RPWWetlands132	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1C	62.012256	-150.839609
Outlet Kahiltna River-RPWWetlands133	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1C	62.060893	-150.767823
Outlet Kahiltna River-RPWWetlands134	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1/EM1C	62.061021	-150.776174
Outlet Kahiltna River-RPWWetlands135	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1B	62.065062	-150.801288
Outlet Kahiltna River-RPWWetlands137	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1B	62.045025	-150.853452
Outlet Kahiltna River-RPWWetlands138	1902050419	Outlet Kahiltna River	W	LSB	Slope	PSS1C	62.063911	-150.818324
Outlet Kahiltna River-RPWWetlands139	1902050419	Outlet Kahiltna River	W	LST	Slope	PSS1/EM1B	62.040573	-150.725577

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Kahiltna River-RPWWetlands14	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.019529	-150.842441
Outlet Kahiltna River-RPWWetlands140	1902050419	Outlet Kahiltna River	W	LST	Slope	PSS1/EM1B	62.041867	-150.728759
Outlet Kahiltna River-RPWWetlands141	1902050419	Outlet Kahiltna River	W	LST	Slope	PSS1B	62.064581	-150.808831
Outlet Kahiltna River-RPWWetlands142	1902050419	Outlet Kahiltna River	W	LST	Slope	PSS1B	62.039797	-150.851295
Outlet Kahiltna River-RPWWetlands143	1902050419	Outlet Kahiltna River	W	LST	Slope	PSS1B	62.065520	-150.794278
Outlet Kahiltna River-RPWWetlands144	1902050419	Outlet Kahiltna River	W	LST	Slope	PSS1B	62.065948	-150.788050
Outlet Kahiltna River-RPWWetlands146	1902050419	Outlet Kahiltna River	W	MH	Riverine	PEM1C	62.064693	-150.807498
Outlet Kahiltna River-RPWWetlands147	1902050419	Outlet Kahiltna River	W	MH	Slope	PEM1B	62.042148	-150.734145
Outlet Kahiltna River-RPWWetlands149	1902050419	Outlet Kahiltna River	W	MH	Slope	PEM1B	62.042325	-150.734898
Outlet Kahiltna River-RPWWetlands15	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.022516	-150.843567
Outlet Kahiltna River-RPWWetlands151	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.016260	-150.841426
Outlet Kahiltna River-RPWWetlands152	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.029569	-150.842000
Outlet Kahiltna River-RPWWetlands155	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.036240	-150.843901
Outlet Kahiltna River-RPWWetlands157	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.037784	-150.844325
Outlet Kahiltna River-RPWWetlands16	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.037262	-150.843925
Outlet Kahiltna River-RPWWetlands165	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.042374	-150.852893
Outlet Kahiltna River-RPWWetlands166	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.042094	-150.744991
Outlet Kahiltna River-RPWWetlands168	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.042273	-150.729575
Outlet Kahiltna River-RPWWetlands169	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.041410	-150.723802
Outlet Kahiltna River-RPWWetlands173	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.052039	-150.754436

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Kahiltna River-RPWWetlands174	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.054460	-150.756455
Outlet Kahiltna River-RPWWetlands175	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.057582	-150.756571
Outlet Kahiltna River-RPWWetlands176	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.060249	-150.765679
Outlet Kahiltna River-RPWWetlands179	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.064452	-150.815359
Outlet Kahiltna River-RPWWetlands180	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1B	62.065514	-150.799871
Outlet Kahiltna River-RPWWetlands181	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS1C	62.003176	-150.839373
Outlet Kahiltna River-RPWWetlands182	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PFO4/SS4B	62.061170	-150.773407
Outlet Kahiltna River-RPWWetlands187	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.012528	-150.839424
Outlet Kahiltna River-RPWWetlands188	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.011717	-150.841080
Outlet Kahiltna River-RPWWetlands190	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.027904	-150.845840
Outlet Kahiltna River-RPWWetlands191	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.029585	-150.844485
Outlet Kahiltna River-RPWWetlands195	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.059649	-150.759850
Outlet Kahiltna River-RPWWetlands198	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.065209	-150.784520
Outlet Kahiltna River-RPWWetlands199	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.066001	-150.793826
Outlet Kahiltna River-RPWWetlands20	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.038619	-150.846310
Outlet Kahiltna River-RPWWetlands200	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.066190	-150.788847
Outlet Kahiltna River-RPWWetlands201	1902050419	Outlet Kahiltna River	W	OBSF	Slope	PSS4/1B	62.066544	-150.785812
Outlet Kahiltna River-RPWWetlands203	1902050419	Outlet Kahiltna River	W	OMF	Slope	PFO1/4B	62.001658	-150.841579
Outlet Kahiltna River-RPWWetlands205	1902050419	Outlet Kahiltna River	W	OMF	Slope	PFO1/4B	62.065622	-150.785186
Outlet Kahiltna River-RPWWetlands207	1902050419	Outlet Kahiltna River	W	OWS	Slope	PSS1/EM1C	62.040822	-150.852653

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Kahiltna River-RPWWetlands208	1902050419	Outlet Kahiltna River	W	WH	Depressional	PEM1/2F	62.016445	-150.840682
Outlet Kahiltna River-RPWWetlands210	1902050419	Outlet Kahiltna River	W	WH	Depressional	PEM1C	62.042085	-150.851635
Outlet Kahiltna River-RPWWetlands217	1902050419	Outlet Kahiltna River	WOUS	AH	Depressional	PAB3/UBH	62.036655	-150.843007
Outlet Kahiltna River-RPWWetlands22	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.041264	-150.852422
Outlet Kahiltna River-RPWWetlands221	1902050419	Outlet Kahiltna River	WOUS	AH	Depressional	PAB3/UBH	62.042384	-150.850781
Outlet Kahiltna River-RPWWetlands224	1902050419	Outlet Kahiltna River	WOUS	OW	Depressional	PUBH	62.016869	-150.840358
Outlet Kahiltna River-RPWWetlands227	1902050419	Outlet Kahiltna River	WOUS	OW	Depressional	PUBH	62.045041	-150.750446
Outlet Kahiltna River-RPWWetlands27	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.048522	-150.752913
Outlet Kahiltna River-RPWWetlands28	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.050605	-150.754674
Outlet Kahiltna River-RPWWetlands30	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.056271	-150.757186
Outlet Kahiltna River-RPWWetlands32	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.061011	-150.774172
Outlet Kahiltna River-RPWWetlands34	1902050419	Outlet Kahiltna River	W	BSW	Slope	PSS1/4B	62.063098	-150.780620
Outlet Kahiltna River-RPWWetlands37	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.003851	-150.839494
Outlet Kahiltna River-RPWWetlands38	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.008289	-150.841671
Outlet Kahiltna River-RPWWetlands40	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.013906	-150.838949
Outlet Kahiltna River-RPWWetlands43	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.019924	-150.842329
Outlet Kahiltna River-RPWWetlands48	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.034140	-150.841711
Outlet Kahiltna River-RPWWetlands50	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.039994	-150.850505
Outlet Kahiltna River-RPWWetlands51	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.041114	-150.853178
Outlet Kahiltna River-RPWWetlands54	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.042275	-150.727455

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Kahiltna River-RPWWetlands56	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.042574	-150.734469
Outlet Kahiltna River-RPWWetlands61	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.049693	-150.753696
Outlet Kahiltna River-RPWWetlands62	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.054174	-150.850938
Outlet Kahiltna River-RPWWetlands64	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.057779	-150.758240
Outlet Kahiltna River-RPWWetlands65	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.059185	-150.760340
Outlet Kahiltna River-RPWWetlands67	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.060261	-150.767578
Outlet Kahiltna River-RPWWetlands68	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.061553	-150.774787
Outlet Kahiltna River-RPWWetlands74	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.064184	-150.821195
Outlet Kahiltna River-RPWWetlands76	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.063720	-150.780399
Outlet Kahiltna River-RPWWetlands77	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.064774	-150.812716
Outlet Kahiltna River-RPWWetlands79	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.064955	-150.809370
Outlet Kahiltna River-RPWWetlands82	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.065452	-150.802189
Outlet Kahiltna River-RPWWetlands85	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.065888	-150.794879
Outlet Kahiltna River-RPWWetlands86	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.065974	-150.793180
Outlet Kahiltna River-RPWWetlands87	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.065892	-150.784530
Outlet Kahiltna River-RPWWetlands88	1902050419	Outlet Kahiltna River	W	CBSF	Slope	PFO4B	62.066243	-150.789412
Outlet Kahiltna River-RPWWetlands90	1902050419	Outlet Kahiltna River	W	ESB-SB	Depressional	PEM1/SS1F	62.065452	-150.800764
Outlet Kahiltna River-RPWWetlands92	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PEM1/SS1F	62.046161	-150.751440
Outlet Kahiltna River-RPWWetlands95	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PEM1/SS1F	62.061084	-150.767033
Outlet Kahiltna River-RPWWetlands96	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PEM1/SS1F	62.042918	-150.747585

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Kahiltna River-RPWWetlands99	1902050419	Outlet Kahiltna River	W	ESB-SB	Slope	PSS1/EM1C	62.008454	-150.840513
Outlet Yentna River-IsolateWetlands3	1902050420	Outlet Yentna River	W	MH	Slope	PEM1C	61.959820	-150.814864
Outlet Yentna River-IsolateWetlands4	1902050420	Outlet Yentna River	W	WH	Depressional	PEM1C	61.992419	-150.834197
Outlet Yentna River-NavigableWetlands10	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.783757	-150.581798
Outlet Yentna River-NavigableWetlands100	1902050420	Outlet Yentna River	W	OWS	Riverine	PSS1/EM1A	61.781112	-150.570387
Outlet Yentna River-NavigableWetlands101	1902050420	Outlet Yentna River	W	OWS	Riverine	PSS1/EM1B	61.784565	-150.689559
Outlet Yentna River-NavigableWetlands103	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1B	61.790150	-150.719513
Outlet Yentna River-NavigableWetlands104	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1B	61.790803	-150.727928
Outlet Yentna River-NavigableWetlands105	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1B	61.790713	-150.722088
Outlet Yentna River-NavigableWetlands106	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1B	61.790873	-150.725569
Outlet Yentna River-NavigableWetlands107	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1B	61.791356	-150.730460
Outlet Yentna River-NavigableWetlands109	1902050420	Outlet Yentna River	W	WH	Riverine	PEM1F	61.880841	-150.913142
Outlet Yentna River-NavigableWetlands112	1902050420	Outlet Yentna River	WOUS	OW	Riverine	PUBH	61.893199	-150.897184
Outlet Yentna River-NavigableWetlands114	1902050420	Outlet Yentna River	W	OAWS	Riverine	PSS1C	61.882610	-150.910774
Outlet Yentna River-NavigableWetlands12	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.785729	-150.584162
Outlet Yentna River-NavigableWetlands13	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.785674	-150.585107
Outlet Yentna River-NavigableWetlands14	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.788178	-150.588054
Outlet Yentna River-NavigableWetlands15	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.789742	-150.598452
Outlet Yentna River-NavigableWetlands18	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.781088	-150.573062
Outlet Yentna River-NavigableWetlands20	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.904922	-150.887223

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-NavigableWetlands21	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/FO4B	61.790440	-150.734815
Outlet Yentna River-NavigableWetlands23	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.904908	-150.888282
Outlet Yentna River-NavigableWetlands24	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.905938	-150.883934
Outlet Yentna River-NavigableWetlands25	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.780157	-150.565311
Outlet Yentna River-NavigableWetlands26	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.781346	-150.576128
Outlet Yentna River-NavigableWetlands28	1902050420	Outlet Yentna River	W	LSB	Riverine	PSS1/EM1B	61.784107	-150.688541
Outlet Yentna River-NavigableWetlands3	1902050420	Outlet Yentna River	W	AH	Slope	PEM1/2F	61.791122	-150.732164
Outlet Yentna River-NavigableWetlands30	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.784076	-150.582877
Outlet Yentna River-NavigableWetlands31	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.783087	-150.580711
Outlet Yentna River-NavigableWetlands33	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.784958	-150.582781
Outlet Yentna River-NavigableWetlands35	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.787437	-150.586312
Outlet Yentna River-NavigableWetlands36	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790875	-150.734000
Outlet Yentna River-NavigableWetlands37	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.780355	-150.566060
Outlet Yentna River-NavigableWetlands38	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.781814	-150.577260
Outlet Yentna River-NavigableWetlands39	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790458	-150.725020
Outlet Yentna River-NavigableWetlands40	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790517	-150.722449
Outlet Yentna River-NavigableWetlands41	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.791073	-150.728806
Outlet Yentna River-NavigableWetlands42	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.788756	-150.590121
Outlet Yentna River-NavigableWetlands44	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.905481	-150.884779
Outlet Yentna River-NavigableWetlands46	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.789546	-150.597898

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-NavigableWetlands47	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.781316	-150.572521
Outlet Yentna River-NavigableWetlands48	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.790451	-150.720767
Outlet Yentna River-NavigableWetlands49	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.790729	-150.723627
Outlet Yentna River-NavigableWetlands5	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.781449	-150.571963
Outlet Yentna River-NavigableWetlands50	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.791100	-150.732412
Outlet Yentna River-NavigableWetlands51	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.788878	-150.590484
Outlet Yentna River-NavigableWetlands53	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.784336	-150.692237
Outlet Yentna River-NavigableWetlands54	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.789891	-150.717908
Outlet Yentna River-NavigableWetlands55	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.790249	-150.601004
Outlet Yentna River-NavigableWetlands56	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.890521	-150.900519
Outlet Yentna River-NavigableWetlands59	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1C	61.893273	-150.897976
Outlet Yentna River-NavigableWetlands60	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1C	61.894666	-150.896361
Outlet Yentna River-NavigableWetlands61	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1C	61.790149	-150.596700
Outlet Yentna River-NavigableWetlands63	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1C	61.893642	-150.896387
Outlet Yentna River-NavigableWetlands64	1902050420	Outlet Yentna River	W	MH	Slope	PEM1C	61.906072	-150.882937
Outlet Yentna River-NavigableWetlands65	1902050420	Outlet Yentna River	W	OAWS	Slope	PSS1/EM1C	61.875341	-150.920078
Outlet Yentna River-NavigableWetlands68	1902050420	Outlet Yentna River	W	OBSF	Riverine	PFO4/SS1A	61.894635	-150.895463
Outlet Yentna River-NavigableWetlands7	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.782369	-150.579424
Outlet Yentna River-NavigableWetlands72	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.780832	-150.567500
Outlet Yentna River-NavigableWetlands81	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.786649	-150.585459

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-NavigableWetlands83	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790010	-150.599508
Outlet Yentna River-NavigableWetlands84	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.789654	-150.595968
Outlet Yentna River-NavigableWetlands85	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790348	-150.600997
Outlet Yentna River-NavigableWetlands87	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.787951	-150.586736
Outlet Yentna River-NavigableWetlands88	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.789700	-150.592730
Outlet Yentna River-NavigableWetlands9	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.783315	-150.580138
Outlet Yentna River-NavigableWetlands93	1902050420	Outlet Yentna River	W	OMF	Slope	PFO1/4B	61.791379	-150.731426
Outlet Yentna River-NavigableWetlands95	1902050420	Outlet Yentna River	W	OMF	Slope	PFO1/4B	61.879172	-150.914468
Outlet Yentna River-NavigableWetlands97	1902050420	Outlet Yentna River	W	OWS	Riverine	PSS1/EM1A	61.783788	-150.691118
Outlet Yentna River-RPWWetlands10	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.784467	-150.859473
Outlet Yentna River-RPWWetlands100	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/FO4B	61.784943	-150.681803
Outlet Yentna River-RPWWetlands101	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/FO4B	61.788149	-150.793103
Outlet Yentna River-RPWWetlands102	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/FO4B	61.788793	-150.753784
Outlet Yentna River-RPWWetlands103	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/FO4B	61.789902	-150.626393
Outlet Yentna River-RPWWetlands104	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/FO4B	61.851070	-150.970019
Outlet Yentna River-RPWWetlands106	1902050420	Outlet Yentna River	W	CBSF	Flat	PFO4B	61.858790	-150.952391
Outlet Yentna River-RPWWetlands107	1902050420	Outlet Yentna River	W	CBSF	Flat	PFO4B	61.859843	-150.949535
Outlet Yentna River-RPWWetlands109	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.810062	-150.875838
Outlet Yentna River-RPWWetlands11	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787342	-150.853742
Outlet Yentna River-RPWWetlands112	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.848719	-150.976127

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands114	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.851243	-150.968547
Outlet Yentna River-RPWWetlands115	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.915136	-150.869847
Outlet Yentna River-RPWWetlands116	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.915925	-150.870300
Outlet Yentna River-RPWWetlands118	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.919452	-150.864642
Outlet Yentna River-RPWWetlands12	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.784579	-150.677400
Outlet Yentna River-RPWWetlands121	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.924593	-150.858417
Outlet Yentna River-RPWWetlands126	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.976008	-150.815904
Outlet Yentna River-RPWWetlands128	1902050420	Outlet Yentna River	W	CBSF	Slope	PFO4B	61.977451	-150.816781
Outlet Yentna River-RPWWetlands13	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787318	-150.811143
Outlet Yentna River-RPWWetlands133	1902050420	Outlet Yentna River	W	CWS	Slope	PSS1B	61.817639	-150.911249
Outlet Yentna River-RPWWetlands134	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PEM1/SS1C	61.871602	-150.925953
Outlet Yentna River-RPWWetlands139	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.777944	-150.890048
Outlet Yentna River-RPWWetlands14	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.788212	-150.846789
Outlet Yentna River-RPWWetlands141	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.782594	-150.866714
Outlet Yentna River-RPWWetlands142	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.787623	-150.851490
Outlet Yentna River-RPWWetlands144	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.787290	-150.815760
Outlet Yentna River-RPWWetlands146	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.788008	-150.841031
Outlet Yentna River-RPWWetlands147	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.787811	-150.833325
Outlet Yentna River-RPWWetlands148	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.787349	-150.799063
Outlet Yentna River-RPWWetlands15	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787786	-150.799497

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands151	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.788363	-150.799704
Outlet Yentna River-RPWWetlands153	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.788657	-150.774553
Outlet Yentna River-RPWWetlands155	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.789036	-150.624016
Outlet Yentna River-RPWWetlands156	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.791314	-150.836758
Outlet Yentna River-RPWWetlands157	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.790143	-150.656612
Outlet Yentna River-RPWWetlands159	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.790436	-150.631136
Outlet Yentna River-RPWWetlands160	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.801395	-150.852877
Outlet Yentna River-RPWWetlands161	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.803752	-150.858867
Outlet Yentna River-RPWWetlands162	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.804744	-150.861517
Outlet Yentna River-RPWWetlands163	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.807304	-150.868135
Outlet Yentna River-RPWWetlands166	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.812082	-150.884894
Outlet Yentna River-RPWWetlands167	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.811978	-150.890600
Outlet Yentna River-RPWWetlands169	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.817813	-150.919941
Outlet Yentna River-RPWWetlands17	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.785409	-150.680241
Outlet Yentna River-RPWWetlands171	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.849197	-150.991882
Outlet Yentna River-RPWWetlands172	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.849355	-150.982001
Outlet Yentna River-RPWWetlands173	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.864001	-150.941136
Outlet Yentna River-RPWWetlands174	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.871393	-150.925252
Outlet Yentna River-RPWWetlands177	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.970743	-150.812611
Outlet Yentna River-RPWWetlands178	1902050420	Outlet Yentna River	W	ESB-SB	Slope	PSS1/EM1F	61.978310	-150.817171

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands181	1902050420	Outlet Yentna River	W	LSB	Riverine	PSS1/EM1C	61.785265	-150.686645
Outlet Yentna River-RPWWetlands182	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.780078	-150.884868
Outlet Yentna River-RPWWetlands183	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.784925	-150.676868
Outlet Yentna River-RPWWetlands184	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790945	-150.650797
Outlet Yentna River-RPWWetlands185	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.795456	-150.842179
Outlet Yentna River-RPWWetlands186	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.779212	-150.885092
Outlet Yentna River-RPWWetlands187	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.781191	-150.882427
Outlet Yentna River-RPWWetlands188	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.782312	-150.877015
Outlet Yentna River-RPWWetlands19	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787853	-150.785887
Outlet Yentna River-RPWWetlands190	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.784191	-150.860789
Outlet Yentna River-RPWWetlands191	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.787422	-150.851668
Outlet Yentna River-RPWWetlands192	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.784869	-150.677671
Outlet Yentna River-RPWWetlands193	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.787911	-150.781778
Outlet Yentna River-RPWWetlands195	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.787859	-150.784086
Outlet Yentna River-RPWWetlands196	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.788578	-150.796673
Outlet Yentna River-RPWWetlands199	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.789906	-150.653533
Outlet Yentna River-RPWWetlands20	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.788096	-150.781546
Outlet Yentna River-RPWWetlands200	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.792907	-150.836159
Outlet Yentna River-RPWWetlands202	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790484	-150.652324
Outlet Yentna River-RPWWetlands204	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.793646	-150.839007

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands205	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790817	-150.653178
Outlet Yentna River-RPWWetlands206	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.791110	-150.641954
Outlet Yentna River-RPWWetlands209	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.794792	-150.842093
Outlet Yentna River-RPWWetlands21	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.789217	-150.835245
Outlet Yentna River-RPWWetlands210	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.795992	-150.842583
Outlet Yentna River-RPWWetlands211	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.798196	-150.845684
Outlet Yentna River-RPWWetlands212	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.800160	-150.848507
Outlet Yentna River-RPWWetlands213	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.800535	-150.849618
Outlet Yentna River-RPWWetlands216	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.811815	-150.886474
Outlet Yentna River-RPWWetlands219	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.811846	-150.888190
Outlet Yentna River-RPWWetlands220	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.812795	-150.894568
Outlet Yentna River-RPWWetlands221	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.816096	-150.903525
Outlet Yentna River-RPWWetlands222	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.817675	-150.911800
Outlet Yentna River-RPWWetlands224	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.787159	-150.817256
Outlet Yentna River-RPWWetlands225	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.787937	-150.619934
Outlet Yentna River-RPWWetlands226	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.788838	-150.672039
Outlet Yentna River-RPWWetlands229	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.790677	-150.611368
Outlet Yentna River-RPWWetlands230	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.791734	-150.608248
Outlet Yentna River-RPWWetlands231	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.848922	-150.975596
Outlet Yentna River-RPWWetlands232	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.865238	-150.939668

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands234	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.869270	-150.931198
Outlet Yentna River-RPWWetlands235	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.870180	-150.929855
Outlet Yentna River-RPWWetlands238	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.915060	-150.870891
Outlet Yentna River-RPWWetlands239	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.915844	-150.868983
Outlet Yentna River-RPWWetlands244	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.918944	-150.866085
Outlet Yentna River-RPWWetlands245	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.925204	-150.858244
Outlet Yentna River-RPWWetlands246	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.978318	-150.818162
Outlet Yentna River-RPWWetlands247	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.782507	-150.875083
Outlet Yentna River-RPWWetlands248	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.784461	-150.858155
Outlet Yentna River-RPWWetlands249	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.787769	-150.838331
Outlet Yentna River-RPWWetlands250	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.788219	-150.841720
Outlet Yentna River-RPWWetlands255	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.789034	-150.753072
Outlet Yentna River-RPWWetlands256	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.789234	-150.764972
Outlet Yentna River-RPWWetlands257	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.789200	-150.757764
Outlet Yentna River-RPWWetlands258	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.790427	-150.656809
Outlet Yentna River-RPWWetlands260	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.801392	-150.852890
Outlet Yentna River-RPWWetlands261	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.801377	-150.851686
Outlet Yentna River-RPWWetlands262	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.803155	-150.856847
Outlet Yentna River-RPWWetlands264	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.808910	-150.871147
Outlet Yentna River-RPWWetlands266	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.820604	-150.928764

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands267	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.777239	-150.894968
Outlet Yentna River-RPWWetlands268	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.783085	-150.868618
Outlet Yentna River-RPWWetlands269	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.783303	-150.863678
Outlet Yentna River-RPWWetlands270	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.783413	-150.862879
Outlet Yentna River-RPWWetlands271	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.784654	-150.679985
Outlet Yentna River-RPWWetlands272	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.787465	-150.813372
Outlet Yentna River-RPWWetlands273	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.787808	-150.844905
Outlet Yentna River-RPWWetlands274	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.787968	-150.846218
Outlet Yentna River-RPWWetlands275	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.788659	-150.834092
Outlet Yentna River-RPWWetlands276	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.790457	-150.835353
Outlet Yentna River-RPWWetlands277	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.788571	-150.670695
Outlet Yentna River-RPWWetlands278	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.789040	-150.664031
Outlet Yentna River-RPWWetlands28	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.789795	-150.659099
Outlet Yentna River-RPWWetlands281	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.793728	-150.840883
Outlet Yentna River-RPWWetlands282	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.790077	-150.635888
Outlet Yentna River-RPWWetlands283	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.789179	-150.623561
Outlet Yentna River-RPWWetlands284	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.791200	-150.611083
Outlet Yentna River-RPWWetlands285	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.803977	-150.860052
Outlet Yentna River-RPWWetlands287	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.805166	-150.862656
Outlet Yentna River-RPWWetlands288	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.806288	-150.865439

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands29	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.790079	-150.653266
Outlet Yentna River-RPWWetlands290	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.817346	-150.915040
Outlet Yentna River-RPWWetlands291	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1C	61.817428	-150.916881
Outlet Yentna River-RPWWetlands292	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1F	61.789162	-150.754884
Outlet Yentna River-RPWWetlands294	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1F	61.975873	-150.816700
Outlet Yentna River-RPWWetlands295	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1B	61.848547	-150.991923
Outlet Yentna River-RPWWetlands296	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.787331	-150.809942
Outlet Yentna River-RPWWetlands297	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.787333	-150.809186
Outlet Yentna River-RPWWetlands298	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.790895	-150.644616
Outlet Yentna River-RPWWetlands299	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.791399	-150.645082
Outlet Yentna River-RPWWetlands302	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1A	61.957125	-150.816822
Outlet Yentna River-RPWWetlands305	1902050420	Outlet Yentna River	W	MH	Riverine	PEM1Cb	61.855050	-150.957591
Outlet Yentna River-RPWWetlands306	1902050420	Outlet Yentna River	W	MH	Slope	PEM1B	61.961116	-150.813284
Outlet Yentna River-RPWWetlands307	1902050420	Outlet Yentna River	W	MH	Slope	PEM1C	61.849145	-150.972984
Outlet Yentna River-RPWWetlands308	1902050420	Outlet Yentna River	W	MH	Slope	PEM1C	61.908358	-150.878913
Outlet Yentna River-RPWWetlands31	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.790692	-150.641061
Outlet Yentna River-RPWWetlands310	1902050420	Outlet Yentna River	W	MH	Slope	PEM1C	61.912123	-150.874410
Outlet Yentna River-RPWWetlands312	1902050420	Outlet Yentna River	W	OAWS	Slope	PEM1/SS1B	61.872763	-150.923497
Outlet Yentna River-RPWWetlands315	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.778944	-150.886885
Outlet Yentna River-RPWWetlands316	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.780945	-150.880557

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands317	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.782471	-150.874118
Outlet Yentna River-RPWWetlands318	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.783779	-150.861645
Outlet Yentna River-RPWWetlands319	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.785125	-150.858034
Outlet Yentna River-RPWWetlands321	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.784507	-150.676672
Outlet Yentna River-RPWWetlands322	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.786950	-150.808412
Outlet Yentna River-RPWWetlands324	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787336	-150.814432
Outlet Yentna River-RPWWetlands329	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787431	-150.785763
Outlet Yentna River-RPWWetlands330	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787798	-150.783300
Outlet Yentna River-RPWWetlands331	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787491	-150.790085
Outlet Yentna River-RPWWetlands332	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787439	-150.787432
Outlet Yentna River-RPWWetlands333	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787926	-150.802736
Outlet Yentna River-RPWWetlands335	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787985	-150.779157
Outlet Yentna River-RPWWetlands336	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.788231	-150.798233
Outlet Yentna River-RPWWetlands339	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.788401	-150.775136
Outlet Yentna River-RPWWetlands340	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.788352	-150.771094
Outlet Yentna River-RPWWetlands341	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.789427	-150.834923
Outlet Yentna River-RPWWetlands343	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.788601	-150.754512
Outlet Yentna River-RPWWetlands346	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.789044	-150.664609
Outlet Yentna River-RPWWetlands347	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.791857	-150.834735
Outlet Yentna River-RPWWetlands350	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790224	-150.652741

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands351	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790156	-150.615002
Outlet Yentna River-RPWWetlands352	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.789873	-150.612862
Outlet Yentna River-RPWWetlands353	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790824	-150.650019
Outlet Yentna River-RPWWetlands354	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790738	-150.627333
Outlet Yentna River-RPWWetlands355	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790564	-150.641634
Outlet Yentna River-RPWWetlands356	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790747	-150.659274
Outlet Yentna River-RPWWetlands36	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.794355	-150.840137
Outlet Yentna River-RPWWetlands364	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.790912	-150.603408
Outlet Yentna River-RPWWetlands365	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.796895	-150.844594
Outlet Yentna River-RPWWetlands37	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.796986	-150.843982
Outlet Yentna River-RPWWetlands372	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.802251	-150.856500
Outlet Yentna River-RPWWetlands376	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.811400	-150.886505
Outlet Yentna River-RPWWetlands377	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.812515	-150.895485
Outlet Yentna River-RPWWetlands378	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.814328	-150.899336
Outlet Yentna River-RPWWetlands379	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.816334	-150.904683
Outlet Yentna River-RPWWetlands38	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.799146	-150.847455
Outlet Yentna River-RPWWetlands380	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.816601	-150.905485
Outlet Yentna River-RPWWetlands381	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.821612	-150.934720
Outlet Yentna River-RPWWetlands383	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.778422	-150.893058
Outlet Yentna River-RPWWetlands385	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.783140	-150.869593

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands386	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.783036	-150.865947
Outlet Yentna River-RPWWetlands387	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787136	-150.852951
Outlet Yentna River-RPWWetlands388	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787111	-150.830293
Outlet Yentna River-RPWWetlands389	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787502	-150.820168
Outlet Yentna River-RPWWetlands390	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.787854	-150.843192
Outlet Yentna River-RPWWetlands394	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.791570	-150.608196
Outlet Yentna River-RPWWetlands397	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.817566	-150.913489
Outlet Yentna River-RPWWetlands398	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.818719	-150.923112
Outlet Yentna River-RPWWetlands399	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.818278	-150.919247
Outlet Yentna River-RPWWetlands4	1902050420	Outlet Yentna River	W	AH	Depressional	PAB3H	61.975318	-150.816840
Outlet Yentna River-RPWWetlands400	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.848681	-150.980066
Outlet Yentna River-RPWWetlands405	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.857442	-150.955836
Outlet Yentna River-RPWWetlands409	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.918186	-150.866175
Outlet Yentna River-RPWWetlands411	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.967111	-150.805293
Outlet Yentna River-RPWWetlands413	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.969557	-150.811468
Outlet Yentna River-RPWWetlands414	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.972294	-150.816100
Outlet Yentna River-RPWWetlands416	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.978101	-150.817546
Outlet Yentna River-RPWWetlands418	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.980265	-150.819261
Outlet Yentna River-RPWWetlands42	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.801948	-150.855619
Outlet Yentna River-RPWWetlands420	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS4B	61.863553	-150.942823

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands421	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS4B	61.864951	-150.939425
Outlet Yentna River-RPWWetlands422	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS4B	61.958404	-150.817710
Outlet Yentna River-RPWWetlands423	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4B	61.854488	-150.958791
Outlet Yentna River-RPWWetlands425	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4B	61.867080	-150.934528
Outlet Yentna River-RPWWetlands427	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.784303	-150.861446
Outlet Yentna River-RPWWetlands428	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.777596	-150.894112
Outlet Yentna River-RPWWetlands429	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.787767	-150.618547
Outlet Yentna River-RPWWetlands43	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.802324	-150.853833
Outlet Yentna River-RPWWetlands430	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.788294	-150.619664
Outlet Yentna River-RPWWetlands432	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.817851	-150.917963
Outlet Yentna River-RPWWetlands435	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.868324	-150.931899
Outlet Yentna River-RPWWetlands436	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.870065	-150.928780
Outlet Yentna River-RPWWetlands437	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.872611	-150.922710
Outlet Yentna River-RPWWetlands438	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.872249	-150.925045
Outlet Yentna River-RPWWetlands440	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.924980	-150.857553
Outlet Yentna River-RPWWetlands444	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.977306	-150.815854
Outlet Yentna River-RPWWetlands446	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4/1B	61.979796	-150.818979
Outlet Yentna River-RPWWetlands448	1902050420	Outlet Yentna River	W	OBSF	Slope	PSS4B	61.962595	-150.810423
Outlet Yentna River-RPWWetlands45	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.802968	-150.856734
Outlet Yentna River-RPWWetlands453	1902050420	Outlet Yentna River	W	OMF	Slope	PFO1/4B	61.869163	-150.930018

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands458	1902050420	Outlet Yentna River	W	OMF	Slope	PFO1/4B	61.915437	-150.870135
Outlet Yentna River-RPWWetlands46	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.803167	-150.857709
Outlet Yentna River-RPWWetlands464	1902050420	Outlet Yentna River	W	OMF	Slope	PFO4/1B	61.912993	-150.872629
Outlet Yentna River-RPWWetlands47	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.810588	-150.875584
Outlet Yentna River-RPWWetlands472	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1B	61.816759	-150.908981
Outlet Yentna River-RPWWetlands473	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1C	61.788846	-150.765220
Outlet Yentna River-RPWWetlands474	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1C	61.816536	-150.905093
Outlet Yentna River-RPWWetlands475	1902050420	Outlet Yentna River	W	OWS	Slope	PSS1/EM1C	61.910200	-150.876960
Outlet Yentna River-RPWWetlands48	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.811620	-150.880517
Outlet Yentna River-RPWWetlands488	1902050420	Outlet Yentna River	W	WH	Riverine	PEM1C	61.873545	-150.922474
Outlet Yentna River-RPWWetlands489	1902050420	Outlet Yentna River	W	WH	Slope	PEM1C	61.957926	-150.816758
Outlet Yentna River-RPWWetlands49	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.811907	-150.887084
Outlet Yentna River-RPWWetlands5	1902050420	Outlet Yentna River	W	AH	Slope	PEM1/2F	61.788745	-150.669964
Outlet Yentna River-RPWWetlands50	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.812289	-150.893687
Outlet Yentna River-RPWWetlands502	1902050420	Outlet Yentna River	WOUS	OW	Riverine	PUBHb	61.855010	-150.957501
Outlet Yentna River-RPWWetlands504	1902050420	Outlet Yentna River	WOUS	OW	Riverine	PUBHb	61.907931	-150.879898
Outlet Yentna River-RPWWetlands509	1902050420	Outlet Yentna River	W	OBSF	Slope	PFO4/SS1B	61.913480	-150.872398
Outlet Yentna River-RPWWetlands51	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.814839	-150.900345
Outlet Yentna River-RPWWetlands510	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.913716	-150.872599
Outlet Yentna River-RPWWetlands511	1902050420	Outlet Yentna River	W	LSB	Slope	PSS1/EM1B	61.915741	-150.870049

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands52	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.816155	-150.904090
Outlet Yentna River-RPWWetlands53	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.816673	-150.906024
Outlet Yentna River-RPWWetlands56	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.821325	-150.933347
Outlet Yentna River-RPWWetlands57	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.781127	-150.881819
Outlet Yentna River-RPWWetlands59	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.782792	-150.865693
Outlet Yentna River-RPWWetlands6	1902050420	Outlet Yentna River	W	BSW	Flat	PSS1/FO4B	61.859476	-150.951526
Outlet Yentna River-RPWWetlands60	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787471	-150.838820
Outlet Yentna River-RPWWetlands61	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787356	-150.833661
Outlet Yentna River-RPWWetlands63	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.789373	-150.759423
Outlet Yentna River-RPWWetlands64	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.787534	-150.619620
Outlet Yentna River-RPWWetlands65	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.788316	-150.665353
Outlet Yentna River-RPWWetlands70	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.793378	-150.839506
Outlet Yentna River-RPWWetlands72	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.790226	-150.613301
Outlet Yentna River-RPWWetlands74	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.791444	-150.606015
Outlet Yentna River-RPWWetlands76	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.805556	-150.863806
Outlet Yentna River-RPWWetlands77	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.806440	-150.864870
Outlet Yentna River-RPWWetlands79	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.811921	-150.889556
Outlet Yentna River-RPWWetlands8	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.778529	-150.889447
Outlet Yentna River-RPWWetlands80	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.811492	-150.883601
Outlet Yentna River-RPWWetlands81	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.812038	-150.891234

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPWWetlands82	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.817529	-150.913916
Outlet Yentna River-RPWWetlands83	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.819343	-150.924477
Outlet Yentna River-RPWWetlands86	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.848546	-150.978415
Outlet Yentna River-RPWWetlands87	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.848860	-150.981294
Outlet Yentna River-RPWWetlands89	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.849087	-150.987435
Outlet Yentna River-RPWWetlands90	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.849498	-150.995899
Outlet Yentna River-RPWWetlands91	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.913618	-150.871846
Outlet Yentna River-RPWWetlands93	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.915444	-150.869425
Outlet Yentna River-RPWWetlands95	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.918901	-150.865286
Outlet Yentna River-RPWWetlands96	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.973824	-150.816724
Outlet Yentna River-RPWWetlands98	1902050420	Outlet Yentna River	W	BSW	Slope	PSS1/4B	61.978696	-150.818252
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands10	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.425096	-154.128932
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands11	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.425270	-154.123782
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands12	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.426024	-154.116769
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands19	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.429999	-154.080704
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands21	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.431678	-154.066269
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands22	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.432676	-154.066291

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands23	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.423854	-154.132508
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands25	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.427849	-154.103634
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands26	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.429434	-154.096303
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands29	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.429673	-154.088955
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands31	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1B	62.428395	-154.094038
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands33	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.426786	-154.107537
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands35	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.428171	-154.097259
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands37	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LST	Flat	PSS1/EM1B	62.430928	-154.083222
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands39	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.428765	-154.091848
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands4	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.429095	-154.093239
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands41	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.430126	-154.084858
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands42	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.431820	-154.074142
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands44	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	LST	Slope	PSS1B	62.425299	-154.125716

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands47	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.427006	-154.117569
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands48	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWS	Riverine	PSS1C	62.428475	-154.097356
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands5	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.429733	-154.086905
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands50	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.424697	-154.134977
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands51	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.424833	-154.132709
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands52	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.429906	-154.082274
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands56	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.431302	-154.074817
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands59	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PSS4/1B	62.424349	-154.133993
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands63	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PSS4/1B	62.431424	-154.073155
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands64	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PSS4/1B	62.431866	-154.064708
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands66	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Slope	PFO4/SS1B	62.428556	-154.097798
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands69	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	OWSF	Slope	PFO4B	62.428125	-154.094856
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands7	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	BSW	Slope	PSS1/4B	62.429227	-154.097591
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands75	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.424046	-154.131880

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands76	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.424963	-154.134412
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands79	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.432702	-154.068040
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands85	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/FO4B	62.430336	-154.080184
Pitka Fork Middle Fork Kuskokwim River-RPWWetlands90	1903040606	Pitka Fork Middle Fork Kuskokwim River	W	WSW	Slope	PSS1/FO4B	62.425334	-154.121457
Sheep Creek-IsolateWetlands2	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.442207	-154.018294
Sheep Creek-RPWWetlands1	1903040604	Sheep Creek	W	BSW	Flat	PSS1/4B	62.442038	-154.020839
Sheep Creek-RPWWetlands11	1903040604	Sheep Creek	W	BSW	Flat	PSS1/FO4B	62.443399	-154.010320
Sheep Creek-RPWWetlands15	1903040604	Sheep Creek	W	CWS	Flat	PSS1B	62.470877	-153.856483
Sheep Creek-RPWWetlands16	1903040604	Sheep Creek	W	CWS	Slope	PSS1B	62.472956	-153.838443
Sheep Creek-RPWWetlands17	1903040604	Sheep Creek	W	LSB	Flat	PEM1/SS1B	62.449975	-153.978801
Sheep Creek-RPWWetlands18	1903040604	Sheep Creek	W	LSB	Flat	PEM1/SS1B	62.450788	-153.982273
Sheep Creek-RPWWetlands19	1903040604	Sheep Creek	W	LSB	Flat	PEM1/SS1B	62.470856	-153.860265
Sheep Creek-RPWWetlands20	1903040604	Sheep Creek	W	LSB	Flat	PSS1/EM1B	62.452174	-153.971379
Sheep Creek-RPWWetlands21	1903040604	Sheep Creek	W	LSB	Flat	PSS1/EM1B	62.465178	-153.901803
Sheep Creek-RPWWetlands22	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.436736	-154.033843
Sheep Creek-RPWWetlands28	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.443223	-154.013485
Sheep Creek-RPWWetlands29	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.444309	-154.010232
Sheep Creek-RPWWetlands3	1903040604	Sheep Creek	W	BSW	Flat	PSS1/4B	62.447076	-154.000749
Sheep Creek-RPWWetlands30	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.444243	-154.012377
Sheep Creek-RPWWetlands31	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.453865	-153.964160
Sheep Creek-RPWWetlands32	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.454558	-153.957474
Sheep Creek-RPWWetlands33	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.456414	-153.951575
Sheep Creek-RPWWetlands34	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.462123	-153.915953
Sheep Creek-RPWWetlands36	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.467171	-153.890191
Sheep Creek-RPWWetlands38	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.473360	-153.831722
Sheep Creek-RPWWetlands39	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.474573	-153.827927
Sheep Creek-RPWWetlands40	1903040604	Sheep Creek	W	LSB	Flat	PSS1B	62.490788	-153.843953
Sheep Creek-RPWWetlands41	1903040604	Sheep Creek	W	LSB	Slope	PSS1/EM1B	62.472253	-153.843938
Sheep Creek-RPWWetlands42	1903040604	Sheep Creek	W	LST	Flat	PSS1/EM1B	62.439978	-154.024002
Sheep Creek-RPWWetlands45	1903040604	Sheep Creek	W	LST	Flat	PSS1/EM1B	62.461356	-153.920089
Sheep Creek-RPWWetlands47	1903040604	Sheep Creek	W	LST	Flat	PSS1/EM1B	62.471928	-153.840344
Sheep Creek-RPWWetlands50	1903040604	Sheep Creek	W	LST	Flat	PSS1/EM1B	62.472378	-153.844289
Sheep Creek-RPWWetlands57	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.445819	-154.000241

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Sheep Creek-RPWWetlands6	1903040604	Sheep Creek	W	BSW	Flat	PSS1/4B	62.460786	-153.920579
Sheep Creek-RPWWetlands60	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.446593	-153.998883
Sheep Creek-RPWWetlands61	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.447087	-153.995154
Sheep Creek-RPWWetlands64	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.460103	-153.923667
Sheep Creek-RPWWetlands65	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.459917	-153.927589
Sheep Creek-RPWWetlands68	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.471638	-153.853412
Sheep Creek-RPWWetlands69	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.473955	-153.829563
Sheep Creek-RPWWetlands70	1903040604	Sheep Creek	W	LST	Flat	PSS1B	62.476641	-153.801415
Sheep Creek-RPWWetlands71	1903040604	Sheep Creek	W	LST	Slope	PSS1/EM1B	62.472687	-153.841328
Sheep Creek-RPWWetlands73	1903040604	Sheep Creek	W	LST	Slope	PSS1/EM1C	62.472741	-153.837638
Sheep Creek-RPWWetlands74	1903040604	Sheep Creek	W	OAWS	Slope	PSS1/EM1B	62.450965	-153.979456
Sheep Creek-RPWWetlands76	1903040604	Sheep Creek	W	OBSF	Flat	PFO4/SS1B	62.441063	-154.020257
Sheep Creek-RPWWetlands78	1903040604	Sheep Creek	W	OBSF	Flat	PSS4B	62.437525	-154.033582
Sheep Creek-RPWWetlands79	1903040604	Sheep Creek	W	OBSF	Slope	PSS4/1B	62.439125	-154.029438
Sheep Creek-RPWWetlands82	1903040604	Sheep Creek	W	OWS	Flat	PSS1/EM1B	62.458690	-153.931842
Sheep Creek-RPWWetlands83	1903040604	Sheep Creek	W	OWS	Flat	PSS1/EM1B	62.460174	-153.929851
Sheep Creek-RPWWetlands89	1903040604	Sheep Creek	W	OWS	Slope	PSS1B	62.472977	-153.839055
Sheep Creek-RPWWetlands9	1903040604	Sheep Creek	W	BSW	Flat	PSS1/4B	62.462314	-153.917148
Sheep Creek-RPWWetlands90	1903040604	Sheep Creek	W	TS	Flat	PEM1B	62.448907	-153.987969
Sheep Creek-RPWWetlands91	1903040604	Sheep Creek	W	TS	Flat	PEM1B	62.452842	-153.965518
Sheep Creek-RPWWetlands92	1903040604	Sheep Creek	W	TS	Slope	PEM1C	62.449731	-153.985263
Sheep Creek-RPWWetlands96	1903040604	Sheep Creek	W	WSW	Flat	PSS1/4B	62.476947	-153.796068
Susitna River-Frontal Cook Inlet-IsolateWetlands3	1902050513	Susitna River-Frontal Cook Inlet	W	LSB	Slope	PSS1B	61.441188	-150.894808
Susitna River-Frontal Cook Inlet-IsolateWetlands4	1902050513	Susitna River-Frontal Cook Inlet	W	MH	Depressional	PEM1B	61.442285	-150.893088
Susitna River-Frontal Cook Inlet-IsolateWetlands5	1902050513	Susitna River-Frontal Cook Inlet	W	OMF	Slope	PFO4/1B	61.385467	-150.926067
Susitna River-Frontal Cook Inlet-IsolateWetlands6	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Depressional	PEM1C	61.442101	-150.892665
Susitna River-Frontal Cook Inlet-RPWWetlands101	1902050513	Susitna River-Frontal Cook Inlet	W	OWS	Riverine	PSS1/EM1A	61.437659	-150.898024
Susitna River-Frontal Cook Inlet-RPWWetlands102	1902050513	Susitna River-Frontal Cook Inlet	W	OWS	Riverine	PSS1/EM1A	61.439166	-150.896560
Susitna River-Frontal Cook Inlet-RPWWetlands103	1902050513	Susitna River-Frontal Cook Inlet	W	OWS	Slope	PSS1/EM1B	61.414219	-150.923289
Susitna River-Frontal Cook Inlet-RPWWetlands106	1902050513	Susitna River-Frontal Cook Inlet	W	OWS	Slope	PSS1/EM1B	61.419649	-150.919986
Susitna River-Frontal Cook Inlet-RPWWetlands111	1902050513	Susitna River-Frontal Cook Inlet	W	OWS	Slope	PSS1B	61.437256	-150.901027

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Susitna River-Frontal Cook Inlet-RPWWetlands114	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1/SS1B	61.428363	-150.910791
Susitna River-Frontal Cook Inlet-RPWWetlands115	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1B	61.380945	-150.941483
Susitna River-Frontal Cook Inlet-RPWWetlands118	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1B	61.432621	-150.904737
Susitna River-Frontal Cook Inlet-RPWWetlands119	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1B	61.433861	-150.903949
Susitna River-Frontal Cook Inlet-RPWWetlands124	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1C	61.413962	-150.926294
Susitna River-Frontal Cook Inlet-RPWWetlands126	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1C	61.425903	-150.912927
Susitna River-Frontal Cook Inlet-RPWWetlands128	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1C	61.432703	-150.902900
Susitna River-Frontal Cook Inlet-RPWWetlands13	1902050513	Susitna River-Frontal Cook Inlet	W	CAWS	Riverine	PSS1A	61.431491	-150.905462
Susitna River-Frontal Cook Inlet-RPWWetlands130	1902050513	Susitna River-Frontal Cook Inlet	W	WH	Slope	PEM1C	61.436252	-150.898368
Susitna River-Frontal Cook Inlet-RPWWetlands140	1902050513	Susitna River-Frontal Cook Inlet	WOUS	OW	Depressional	PUBH	61.380986	-150.942661
Susitna River-Frontal Cook Inlet-RPWWetlands141	1902050513	Susitna River-Frontal Cook Inlet	WOUS	OW	Depressional	PUBH	61.381649	-150.937157
Susitna River-Frontal Cook Inlet-RPWWetlands17	1902050513	Susitna River-Frontal Cook Inlet	W	CAWS	Slope	PSS1C	61.429423	-150.907330
Susitna River-Frontal Cook Inlet-RPWWetlands18	1902050513	Susitna River-Frontal Cook Inlet	W	CBSF	Depressional	PSS4B	61.339360	-150.976846
Susitna River-Frontal Cook Inlet-RPWWetlands21	1902050513	Susitna River-Frontal Cook Inlet	W	CMF	Slope	PFO4/1B	61.374972	-150.932111
Susitna River-Frontal Cook Inlet-RPWWetlands28	1902050513	Susitna River-Frontal Cook Inlet	W	LSB	Slope	PSS1/EM1B	61.412587	-150.929577
Susitna River-Frontal Cook Inlet-RPWWetlands29	1902050513	Susitna River-Frontal Cook Inlet	W	LSB	Slope	PSS1/EM1B	61.415728	-150.922482
Susitna River-Frontal Cook Inlet-RPWWetlands36	1902050513	Susitna River-Frontal Cook Inlet	W	LSB	Slope	PSS1B	61.381442	-150.938237
Susitna River-Frontal Cook Inlet-RPWWetlands38	1902050513	Susitna River-Frontal Cook Inlet	W	LSB	Slope	PSS1B	61.383268	-150.932759
Susitna River-Frontal Cook Inlet-RPWWetlands4	1902050513	Susitna River-Frontal Cook Inlet	W	BSW	Slope	PSS1/4B	61.381274	-150.941062
Susitna River-Frontal Cook Inlet-RPWWetlands53	1902050513	Susitna River-Frontal Cook Inlet	W	LSB	Slope	PSS1C	61.427067	-150.909093

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Susitna River-Frontal Cook Inlet-RPWWetlands54	1902050513	Susitna River-Frontal Cook Inlet	W	LST	Slope	PSS1/EM1B	61.416845	-150.920717
Susitna River-Frontal Cook Inlet-RPWWetlands6	1902050513	Susitna River-Frontal Cook Inlet	W	BSW	Slope	PSS1/4B	61.382080	-150.937175
Susitna River-Frontal Cook Inlet-RPWWetlands60	1902050513	Susitna River-Frontal Cook Inlet	W	MH	Slope	PEM1B	61.430632	-150.907109
Susitna River-Frontal Cook Inlet-RPWWetlands61	1902050513	Susitna River-Frontal Cook Inlet	W	MH	Slope	PEM1B	61.431101	-150.905391
Susitna River-Frontal Cook Inlet-RPWWetlands66	1902050513	Susitna River-Frontal Cook Inlet	W	OAS	Slope	PSS1B	61.343499	-150.973593
Susitna River-Frontal Cook Inlet-RPWWetlands7	1902050513	Susitna River-Frontal Cook Inlet	W	BSW	Slope	PSS1/4B	61.382580	-150.933487
Susitna River-Frontal Cook Inlet-RPWWetlands70	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Riverine	PSS1A	61.415647	-150.923387
Susitna River-Frontal Cook Inlet-RPWWetlands72	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Slope	PSS1/EM1B	61.430276	-150.907339
Susitna River-Frontal Cook Inlet-RPWWetlands75	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Slope	PSS1/EM1B	61.433017	-150.905553
Susitna River-Frontal Cook Inlet-RPWWetlands79	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Slope	PSS1B	61.414981	-150.925059
Susitna River-Frontal Cook Inlet-RPWWetlands80	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Slope	PSS1B	61.416774	-150.922689
Susitna River-Frontal Cook Inlet-RPWWetlands81	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Slope	PSS1B	61.417497	-150.919854
Susitna River-Frontal Cook Inlet-RPWWetlands88	1902050513	Susitna River-Frontal Cook Inlet	W	OAWS	Slope	PSS1B	61.428546	-150.909181
Susitna River-Frontal Cook Inlet-RPWWetlands92	1902050513	Susitna River-Frontal Cook Inlet	W	OBSF	Slope	PSS4/1B	61.384136	-150.927685
Susitna River-Frontal Cook Inlet-RPWWetlands93	1902050513	Susitna River-Frontal Cook Inlet	W	OMF	Slope	PFO1/4B	61.343988	-150.980232
Susitna River-Frontal Cook Inlet-RPWWetlands95	1902050513	Susitna River-Frontal Cook Inlet	W	OMF	Slope	PFO4/1B	61.348476	-150.982030
Susitna River-Frontal Cook Inlet-RPWWetlands99	1902050513	Susitna River-Frontal Cook Inlet	W	OMF	Slope	PFO4/1B	61.384095	-150.926787
Tatina River-NavigableWetlands11	1903040704	Tatina River	W	OWSF	Slope	PFO4/EM1B	62.346123	-153.130194
Tatina River-RPWWetlands121	1903040704	Tatina River	W	OWS	Riverine	PSS1/EM1C	62.288809	-153.103546
Tatina River-RPWWetlands154	1903040704	Tatina River	W	OWS	Slope	PSS1/EM1B	62.287160	-153.105513
Tatina River-RPWWetlands155	1903040704	Tatina River	W	OWS	Slope	PSS1/EM1B	62.310806	-153.107094
Tatina River-RPWWetlands158	1903040704	Tatina River	W	OWS	Slope	PSS1/EM1C	62.354404	-153.153661
Tatina River-RPWWetlands164	1903040704	Tatina River	W	OWS	Slope	PSS1B	62.285520	-153.104571

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Tatina River-RPWWetlands168	1903040704	Tatina River	W	OWS	Slope	PSS1B	62.364539	-153.169219
Tatina River-RPWWetlands170	1903040704	Tatina River	W	OWS	Slope	PSS1C	62.352261	-153.150120
Tatina River-RPWWetlands171	1903040704	Tatina River	W	OWS	Slope	PSS1C	62.360127	-153.162846
Tatina River-RPWWetlands172	1903040704	Tatina River	W	OWS	Slope	PSS1C	62.360945	-153.162923
Tatina River-RPWWetlands173	1903040704	Tatina River	W	OWS	Slope	PSS1C	62.361296	-153.164471
Tatina River-RPWWetlands174	1903040704	Tatina River	W	OWS	Slope	PSS1F	62.360446	-153.162757
Tatina River-RPWWetlands176	1903040704	Tatina River	W	OWSF	Slope	PFO4/SS1B	62.352455	-153.147336
Tatina River-RPWWetlands177	1903040704	Tatina River	W	OWSF	Slope	PFO4/SS1B	62.353604	-153.149609
Tatina River-RPWWetlands178	1903040704	Tatina River	W	OWSF	Slope	PFO4B	62.319627	-153.106638
Tatina River-RPWWetlands188	1903040704	Tatina River	W	WH	Slope	PEM1C	62.286343	-153.104670
Tatina River-RPWWetlands196	1903040704	Tatina River	W	WSW	Slope	PSS1/FO4B	62.353479	-153.148844
Tatina River-RPWWetlands197	1903040704	Tatina River	WOUS	OW	Depressional	PUB/AB3H	62.361018	-153.164314
Tatina River-RPWWetlands38	1903040704	Tatina River	W	CWS	Slope	PSS1B	62.277970	-153.095582
Tatina River-RPWWetlands39	1903040704	Tatina River	W	CWS	Slope	PSS1B	62.313181	-153.107527
Tatina River-RPWWetlands41	1903040704	Tatina River	W	CWS	Slope	PSS1B	62.280364	-153.099139
Tatina River-RPWWetlands42	1903040704	Tatina River	W	CWS	Slope	PSS1B	62.284077	-153.101637
Tatina River-RPWWetlands43	1903040704	Tatina River	W	CWS	Slope	PSS1C	62.287027	-153.104480
Tatina River-RPWWetlands44	1903040704	Tatina River	W	CWS	Slope	PSS1C	62.362182	-153.164109
Tatina River-RPWWetlands47	1903040704	Tatina River	W	LST	Slope	PSS1B	62.275720	-153.093344
Tatina River-RPWWetlands50	1903040704	Tatina River	W	LST	Slope	PSS1B	62.279558	-153.100094
Tatina River-RPWWetlands51	1903040704	Tatina River	W	LST	Slope	PSS1B	62.279928	-153.100530
Tatina River-RPWWetlands52	1903040704	Tatina River	W	LST	Slope	PSS1B	62.310564	-153.103842
Tatina River-RPWWetlands53	1903040704	Tatina River	W	LST	Slope	PSS1B	62.311120	-153.105380
Tatina River-RPWWetlands54	1903040704	Tatina River	W	MH	Depressional	PEM1B	62.341563	-153.124033
Tatina River-RPWWetlands76	1903040704	Tatina River	W	MH	Slope	PEM1B	62.237065	-153.023406
Tatina River-RPWWetlands80	1903040704	Tatina River	W	MH	Slope	PEM1B	62.319099	-153.108534
Tatina River-RPWWetlands82	1903040704	Tatina River	W	MH	Slope	PEM1C	62.237509	-153.023771
Tatina River-RPWWetlands89	1903040704	Tatina River	W	OBSF	Slope	PFO4/SS1B	62.339524	-153.126645
Tatina River-RPWWetlands91	1903040704	Tatina River	W	OBSF	Slope	PFO4B	62.341705	-153.123993
Tatina River-RPWWetlands92	1903040704	Tatina River	W	OBSF	Slope	PFO4B	62.340852	-153.124276
Tatina River-RPWWetlands95	1903040704	Tatina River	W	OWS	Depressional	PSS1C	62.269082	-153.060693
Theodore River-RPWWetlands10	1902060117	Theodore River	W	AH	Riverine	PEM2H	61.285502	-150.923549
Theodore River-RPWWetlands11	1902060117	Theodore River	W	BSW	Depressional	PSS1/4B	61.317172	-150.981109
Theodore River-RPWWetlands111	1902060117	Theodore River	W	LSB	Slope	PSS1C	61.293266	-150.937599
Theodore River-RPWWetlands114	1902060117	Theodore River	W	MH	Slope	PEM1B	61.268960	-150.900574
Theodore River-RPWWetlands116	1902060117	Theodore River	W	OAS	Slope	PSS1B	61.326147	-150.984521
Theodore River-RPWWetlands119	1902060117	Theodore River	W	OAWS	Flat	PSS1B	61.307222	-150.961569

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Theodore River-RPWWetlands12	1902060117	Theodore River	W	BSW	Depressional	PSS1/4C	61.290723	-150.932078
Theodore River-RPWWetlands128	1902060117	Theodore River	W	OAWS	Riverine	PSS1A	61.328407	-150.976108
Theodore River-RPWWetlands131	1902060117	Theodore River	W	OAWS	Riverine	PSS1C	61.273752	-150.906317
Theodore River-RPWWetlands132	1902060117	Theodore River	W	OAWS	Riverine	PSS1C	61.274279	-150.912912
Theodore River-RPWWetlands134	1902060117	Theodore River	W	OAWS	Slope	PSS1B	61.308545	-150.964218
Theodore River-RPWWetlands136	1902060117	Theodore River	W	OAWS	Slope	PSS1B	61.292718	-150.931868
Theodore River-RPWWetlands143	1902060117	Theodore River	W	OBSF	Flat	PFO4/SS4B	61.325102	-150.986163
Theodore River-RPWWetlands147	1902060117	Theodore River	W	OBSF	Flat	PSS4/1B	61.322455	-150.985466
Theodore River-RPWWetlands149	1902060117	Theodore River	W	OBSF	Slope	PFO4/SS1B	61.290515	-150.932864
Theodore River-RPWWetlands150	1902060117	Theodore River	W	OBSF	Slope	PFO4/SS1B	61.293837	-150.935068
Theodore River-RPWWetlands151	1902060117	Theodore River	W	OBSF	Slope	PFO4/SS1B	61.301037	-150.950975
Theodore River-RPWWetlands152	1902060117	Theodore River	W	OBSF	Slope	PFO4/SS1B	61.301673	-150.952781
Theodore River-RPWWetlands156	1902060117	Theodore River	W	OBSF	Slope	PFO4/SS4B	61.281523	-150.921868
Theodore River-RPWWetlands166	1902060117	Theodore River	W	OBSF	Slope	PFO4B	61.289088	-150.932493
Theodore River-RPWWetlands178	1902060117	Theodore River	W	OBSF	Slope	PSS4/1B	61.300484	-150.947882
Theodore River-RPWWetlands179	1902060117	Theodore River	W	OBSF	Slope	PSS4/1B	61.301336	-150.951692
Theodore River-RPWWetlands181	1902060117	Theodore River	W	OBSF	Slope	PSS4/1B	61.302222	-150.953175
Theodore River-RPWWetlands182	1902060117	Theodore River	W	OBSF	Slope	PSS4/1B	61.302996	-150.952146
Theodore River-RPWWetlands183	1902060117	Theodore River	W	OBSF	Slope	PSS4/1B	61.306971	-150.960205
Theodore River-RPWWetlands192	1902060117	Theodore River	W	OBSF	Slope	PSS4B	61.301523	-150.949449

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Theodore River-RPWWetlands202	1902060117	Theodore River	W	ODF	Depressional	PFO1B	61.317315	-150.980919
Theodore River-RPWWetlands203	1902060117	Theodore River	W	ODF	Depressional	PFO1B	61.317441	-150.980605
Theodore River-RPWWetlands205	1902060117	Theodore River	W	ODF	Flat	PFO1B	61.318766	-150.981616
Theodore River-RPWWetlands208	1902060117	Theodore River	W	ODF	Slope	PFO1C	61.319004	-150.984380
Theodore River-RPWWetlands209	1902060117	Theodore River	W	ODF	Slope	PFO1C	61.299416	-150.948107
Theodore River-RPWWetlands213	1902060117	Theodore River	W	OMF	Flat	PFO4/1B	61.317373	-150.979030
Theodore River-RPWWetlands217	1902060117	Theodore River	W	OMF	Slope	PFO1/4B	61.291010	-150.932756
Theodore River-RPWWetlands218	1902060117	Theodore River	W	OMF	Slope	PFO1/4B	61.292336	-150.933525
Theodore River-RPWWetlands219	1902060117	Theodore River	W	OMF	Slope	PFO1/4B	61.293416	-150.935990
Theodore River-RPWWetlands220	1902060117	Theodore River	W	OMF	Slope	PFO1/4B	61.294579	-150.939866
Theodore River-RPWWetlands225	1902060117	Theodore River	W	OMF	Slope	PFO4/1B	61.295083	-150.935869
Theodore River-RPWWetlands230	1902060117	Theodore River	W	OWS	Depressional	PSS1/EM1C	61.287121	-150.928175
Theodore River-RPWWetlands232	1902060117	Theodore River	W	OWS	Depressional	PSS1B	61.283422	-150.919523
Theodore River-RPWWetlands233	1902060117	Theodore River	W	OWS	Depressional	PSS1B	61.271316	-150.905463
Theodore River-RPWWetlands235	1902060117	Theodore River	W	OWS	Riverine	PSS1/EM1A	61.287012	-150.924843
Theodore River-RPWWetlands239	1902060117	Theodore River	W	OWS	Riverine	PSS1/USA	61.328357	-150.977486
Theodore River-RPWWetlands246	1902060117	Theodore River	W	OWS	Slope	PSS1/EM1C	61.269687	-150.903280
Theodore River-RPWWetlands249	1902060117	Theodore River	W	WH	Depressional	PEM1/2F	61.286927	-150.929668
Theodore River-RPWWetlands25	1902060117	Theodore River	W	BSW	Slope	PSS1/4B	61.289714	-150.932705
Theodore River-RPWWetlands250	1902060117	Theodore River	W	WH	Depressional	PEM1/2F	61.292130	-150.931404

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Theodore River-RPWWetlands251	1902060117	Theodore River	W	WH	Depressional	PEM1/2H	61.297918	-150.945513
Theodore River-RPWWetlands252	1902060117	Theodore River	W	WH	Depressional	PEM1C	61.297520	-150.941062
Theodore River-RPWWetlands253	1902060117	Theodore River	W	WH	Depressional	PEM1C	61.271539	-150.905823
Theodore River-RPWWetlands255	1902060117	Theodore River	W	WH	Depressional	PEM1F	61.286519	-150.928219
Theodore River-RPWWetlands256	1902060117	Theodore River	W	WH	Depressional	PEM1F	61.286935	-150.926611
Theodore River-RPWWetlands262	1902060117	Theodore River	W	WH	Slope	PEM1C	61.269517	-150.902721
Theodore River-RPWWetlands263	1902060117	Theodore River	W	WMF	Slope	PSS1/FO1B	61.323577	-150.982204
Theodore River-RPWWetlands3	1902060117	Theodore River	W	AH	Depressional	PEM2H	61.283479	-150.919642
Theodore River-RPWWetlands32	1902060117	Theodore River	W	BSW	Slope	PSS1/4B	61.293545	-150.936720
Theodore River-RPWWetlands33	1902060117	Theodore River	W	BSW	Slope	PSS1/4B	61.301115	-150.951913
Theodore River-RPWWetlands37	1902060117	Theodore River	W	BSW	Slope	PSS1/4B	61.288363	-150.932367
Theodore River-RPWWetlands39	1902060117	Theodore River	W	BSW	Slope	PSS1/4B	61.303367	-150.952412
Theodore River-RPWWetlands4	1902060117	Theodore River	W	AH	Depressional	PEM2H	61.286766	-150.928669
Theodore River-RPWWetlands40	1902060117	Theodore River	W	BSW	Slope	PSS1/4C	61.305100	-150.958508
Theodore River-RPWWetlands5	1902060117	Theodore River	W	AH	Depressional	PEM2H	61.287494	-150.926366
Theodore River-RPWWetlands51	1902060117	Theodore River	W	CAWS	Depressional	PSS1C	61.287139	-150.927539
Theodore River-RPWWetlands58	1902060117	Theodore River	W	CBSF	Slope	PFO4B	61.274974	-150.913484
Theodore River-RPWWetlands60	1902060117	Theodore River	W	CBSF	Slope	PFO4B	61.300049	-150.949308
Theodore River-RPWWetlands62	1902060117	Theodore River	W	CBSF	Slope	PSS4B	61.300812	-150.947230
Theodore River-RPWWetlands65	1902060117	Theodore River	W	CWS	Depressional	PSS1A	61.287061	-150.929995
Theodore River-RPWWetlands67	1902060117	Theodore River	W	CWS	Riverine	PSS1C	61.286675	-150.924160
Theodore River-RPWWetlands73	1902060117	Theodore River	W	LSB	Depressional	PSS1/EM1C	61.292131	-150.932102
Theodore River-RPWWetlands75	1902060117	Theodore River	W	LSB	Depressional	PSS1/EM1C	61.294975	-150.936335
Theodore River-RPWWetlands81	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1B	61.300332	-150.950333
Theodore River-RPWWetlands84	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1B	61.303947	-150.954510
Theodore River-RPWWetlands85	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1B	61.306039	-150.958622
Theodore River-RPWWetlands86	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1B	61.308548	-150.964727
Theodore River-RPWWetlands91	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1B	61.287581	-150.930564
Theodore River-RPWWetlands94	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1C	61.300222	-150.951024
Theodore River-RPWWetlands95	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1C	61.300975	-150.947937
Theodore River-RPWWetlands96	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1F	61.303812	-150.957679
Theodore River-RPWWetlands97	1902060117	Theodore River	W	LSB	Slope	PSS1/EM1F	61.307941	-150.964302

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Windy Fork Middle Fork Kuskokwim River-RPWWetlands10	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.416708	-154.186479
Windy Fork Middle Fork Kuskokwim River-RPWWetlands100	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PSS4/1B	62.423759	-154.139071
Windy Fork Middle Fork Kuskokwim River-RPWWetlands101	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Slope	PFO4/SS1B	62.423331	-154.143865
Windy Fork Middle Fork Kuskokwim River-RPWWetlands115	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WH	Depressional	PEM1F	62.422326	-154.142546
Windy Fork Middle Fork Kuskokwim River-RPWWetlands116	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WH	Slope	PEM1B	62.416471	-154.177671
Windy Fork Middle Fork Kuskokwim River-RPWWetlands117	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WH	Slope	PEM1F	62.422520	-154.153796
Windy Fork Middle Fork Kuskokwim River-RPWWetlands119	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.415506	-154.198544
Windy Fork Middle Fork Kuskokwim River-RPWWetlands12	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.416135	-154.192393
Windy Fork Middle Fork Kuskokwim River-RPWWetlands120	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/4B	62.417014	-154.164830
Windy Fork Middle Fork Kuskokwim River-RPWWetlands126	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/FO4B	62.414428	-154.159694
Windy Fork Middle Fork Kuskokwim River-RPWWetlands129	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WSW	Flat	PSS1/FO4B	62.422846	-154.146293
Windy Fork Middle Fork Kuskokwim River-RPWWetlands131	1903040603	Windy Fork Middle Fork Kuskokwim River	W	WSW	Slope	PSS1/FO4B	62.421672	-154.151873
Windy Fork Middle Fork Kuskokwim River-RPWWetlands133	1903040603	Windy Fork Middle Fork Kuskokwim River	WOUS	OW	Depressional	PUBH	62.422049	-154.142192

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Windy Fork Middle Fork Kuskokwim River-RPWWetlands15	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.415879	-154.173084
Windy Fork Middle Fork Kuskokwim River-RPWWetlands16	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.416008	-154.178173
Windy Fork Middle Fork Kuskokwim River-RPWWetlands17	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.415776	-154.187083
Windy Fork Middle Fork Kuskokwim River-RPWWetlands18	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.416891	-154.183322
Windy Fork Middle Fork Kuskokwim River-RPWWetlands20	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/FO4B	62.416951	-154.176410
Windy Fork Middle Fork Kuskokwim River-RPWWetlands28	1903040603	Windy Fork Middle Fork Kuskokwim River	W	CWS	Slope	PSS1B	62.415797	-154.180118
Windy Fork Middle Fork Kuskokwim River-RPWWetlands3	1903040603	Windy Fork Middle Fork Kuskokwim River	W	BSW	Flat	PSS1/4B	62.413592	-154.157245
Windy Fork Middle Fork Kuskokwim River-RPWWetlands34	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.416261	-154.184628
Windy Fork Middle Fork Kuskokwim River-RPWWetlands35	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.416130	-154.166046
Windy Fork Middle Fork Kuskokwim River-RPWWetlands36	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1/EM1B	62.416041	-154.173780
Windy Fork Middle Fork Kuskokwim River-RPWWetlands38	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.413962	-154.162730
Windy Fork Middle Fork Kuskokwim River-RPWWetlands39	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.415136	-154.165497
Windy Fork Middle Fork Kuskokwim River-RPWWetlands40	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.414223	-154.160796

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Windy Fork Middle Fork Kuskokwim River-RPWWetlands42	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.414702	-154.164750
Windy Fork Middle Fork Kuskokwim River-RPWWetlands43	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.415389	-154.168904
Windy Fork Middle Fork Kuskokwim River-RPWWetlands44	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.415523	-154.199327
Windy Fork Middle Fork Kuskokwim River-RPWWetlands46	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.416711	-154.178394
Windy Fork Middle Fork Kuskokwim River-RPWWetlands47	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Flat	PSS1B	62.423917	-154.135550
Windy Fork Middle Fork Kuskokwim River-RPWWetlands49	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Slope	PSS1/EM1C	62.415221	-154.165238
Windy Fork Middle Fork Kuskokwim River-RPWWetlands50	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LSB	Slope	PSS1B	62.416170	-154.171849
Windy Fork Middle Fork Kuskokwim River-RPWWetlands55	1903040603	Windy Fork Middle Fork Kuskokwim River	W	LST	Flat	PSS1B	62.416137	-154.188573
Windy Fork Middle Fork Kuskokwim River-RPWWetlands71	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.414783	-154.204123
Windy Fork Middle Fork Kuskokwim River-RPWWetlands72	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.415560	-154.178618
Windy Fork Middle Fork Kuskokwim River-RPWWetlands73	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.416055	-154.182440
Windy Fork Middle Fork Kuskokwim River-RPWWetlands74	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PFO4/SS1B	62.417082	-154.179356
Windy Fork Middle Fork Kuskokwim River-RPWWetlands79	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.416103	-154.187837

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Windy Fork Middle Fork Kuskokwim River-RPWWetlands80	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.415925	-154.203176
Windy Fork Middle Fork Kuskokwim River-RPWWetlands81	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.416289	-154.194085
Windy Fork Middle Fork Kuskokwim River-RPWWetlands82	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Flat	PSS4/1B	62.416454	-154.183582
Windy Fork Middle Fork Kuskokwim River-RPWWetlands84	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.415206	-154.171616
Windy Fork Middle Fork Kuskokwim River-RPWWetlands85	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.415668	-154.180735
Windy Fork Middle Fork Kuskokwim River-RPWWetlands86	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.416350	-154.172541
Windy Fork Middle Fork Kuskokwim River-RPWWetlands87	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Slope	PFO4/SS1B	62.422433	-154.153974
Windy Fork Middle Fork Kuskokwim River-RPWWetlands88	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OBSF	Slope	PSS4/1B	62.416561	-154.181430
Windy Fork Middle Fork Kuskokwim River-RPWWetlands89	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWS	Depressional	PSS1/EM1C	62.423791	-154.139607
Windy Fork Middle Fork Kuskokwim River-RPWWetlands91	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWS	Slope	PSS1/EM1B	62.413319	-154.158225
Windy Fork Middle Fork Kuskokwim River-RPWWetlands92	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWS	Slope	PSS1/EM1C	62.414608	-154.162625
Windy Fork Middle Fork Kuskokwim River-RPWWetlands93	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.415580	-154.193653
Windy Fork Middle Fork Kuskokwim River-RPWWetlands94	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.415828	-154.196625

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Windy Fork Middle Fork Kuskokwim River-RPWWetlands96	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PFO4/SS1B	62.423675	-154.140253
Windy Fork Middle Fork Kuskokwim River-RPWWetlands98	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PSS4/1B	62.415659	-154.196758
Windy Fork Middle Fork Kuskokwim River-RPWWetlands99	1903040603	Windy Fork Middle Fork Kuskokwim River	W	OWSF	Flat	PSS4/1B	62.423705	-154.134025

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPW102	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.034963	-158.117433
Crooked Creek-RPW103	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.036266	-158.237304
Crooked Creek-RPW104	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.033398	-158.192969
Crooked Creek-RPW105	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.031074	-158.222535
Crooked Creek-RPW106	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.029669	-158.121677
Crooked Creek-RPW107	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.030077	-158.212667
Crooked Creek-RPW108	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.029065	-158.248356
Crooked Creek-RPW109	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.029704	-158.248587
Crooked Creek-RPW110	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.027125	-158.131736
Crooked Creek-RPW111	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.027537	-158.114413
Crooked Creek-RPW112	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028194	-158.247138
Crooked Creek-RPW113	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028349	-158.251685
Crooked Creek-RPW114	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.027716	-158.251428
Crooked Creek-RPW115	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.029967	-158.134405
Crooked Creek-RPW116	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028731	-158.172793
Crooked Creek-RPW117	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.026458	-158.240504
Crooked Creek-RPW118	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.025946	-158.172689
Crooked Creek-RPW119	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.027120	-158.188642
Crooked Creek-RPW120	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.027984	-158.141238
Crooked Creek-RPW121	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.023198	-158.186517
Crooked Creek-RPW123	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.022208	-158.143097
Crooked Creek-RPW125	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.020892	-158.223771
Crooked Creek-RPW126	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.022236	-158.249085
Crooked Creek-RPW128	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.020341	-158.155834
Crooked Creek-RPW129	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.020611	-158.214391
Crooked Creek-RPW13	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.885417	-158.423706
Crooked Creek-RPW131	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.018913	-158.137596
Crooked Creek-RPW133	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.017929	-158.162672
Crooked Creek-RPW135	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.014395	-158.238749
Crooked Creek-RPW136	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.014220	-158.227834
Crooked Creek-RPW137	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.014203	-158.227310
Crooked Creek-RPW138	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.014029	-158.225572
Crooked Creek-RPW139	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.012072	-158.186901
Crooked Creek-RPW141	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.010705	-158.209166
Crooked Creek-RPW142	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.009267	-158.235547
Crooked Creek-RPW144	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.006558	-158.187299
Crooked Creek-RPW145	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.009413	-158.143983
Crooked Creek-RPW146	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.009200	-158.145391
Crooked Creek-RPW148	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.007779	-158.184456
Crooked Creek-RPW149	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.007871	-158.212872

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Crooked Creek-RPW150	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.009021	-158.122688
Crooked Creek-RPW151	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.006904	-158.168949
Crooked Creek-RPW152	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.005870	-158.135502
Crooked Creek-RPW153	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.007051	-158.144533
Crooked Creek-RPW154	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.007064	-158.226025
Crooked Creek-RPW155	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.005714	-158.189703
Crooked Creek-RPW156	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.005453	-158.132132
Crooked Creek-RPW158	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002983	-158.179413
Crooked Creek-RPW159	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002711	-158.178176
Crooked Creek-RPW160	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.003707	-158.172028
Crooked Creek-RPW161	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002497	-158.123578
Crooked Creek-RPW162	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002327	-158.189037
Crooked Creek-RPW163	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002775	-158.235517
Crooked Creek-RPW164	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.001945	-158.187889
Crooked Creek-RPW165	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002273	-158.169780
Crooked Creek-RPW168	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.000775	-158.118210
Crooked Creek-RPW169	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.001441	-158.178252
Crooked Creek-RPW171	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.999156	-158.177707
Crooked Creek-RPW172	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.995681	-158.148431
Crooked Creek-RPW173	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.996786	-158.159102
Crooked Creek-RPW174	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.995350	-158.221588
Crooked Creek-RPW175	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.995875	-158.190742
Crooked Creek-RPW177	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.996069	-158.148791
Crooked Creek-RPW178	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.992568	-158.128168
Crooked Creek-RPW179	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.993220	-158.182995
Crooked Creek-RPW183	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.991905	-158.185399
Crooked Creek-RPW184	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.990738	-158.129251
Crooked Creek-RPW185	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.990799	-158.251539
Crooked Creek-RPW186	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.991738	-158.228439
Crooked Creek-RPW187	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.988607	-158.123560
Crooked Creek-RPW189	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.986317	-158.241241
Crooked Creek-RPW207	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.990862	-158.246658
Crooked Creek-RPW208	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.999625	-158.175063
Crooked Creek-RPW209	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.001983	-158.169524
Crooked Creek-RPW210	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.993184	-158.137704
Crooked Creek-RPW211	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028036	-158.119008
Crooked Creek-RPW212	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.018929	-158.131010
Crooked Creek-RPW215	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.020086	-158.122875
Crooked Creek-RPW216	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.012069	-158.108240
Crooked Creek-RPW217	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.011653	-158.106969

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPW219	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028315	-158.116204
Crooked Creek-RPW221	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.001963	-158.115585
Crooked Creek-RPW222	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.992973	-158.123568
Crooked Creek-RPW224	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.025021	-158.139679
Crooked Creek-RPW225	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.005188	-158.148340
Crooked Creek-RPW229	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.041452	-158.176867
Crooked Creek-RPW230	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.040728	-158.177030
Crooked Creek-RPW231	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.035234	-158.158225
Crooked Creek-RPW232	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.056772	-158.171133
Crooked Creek-RPW233	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.004238	-158.155289
Crooked Creek-RPW234	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.998058	-158.136237
Crooked Creek-RPW235	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.993264	-158.146015
Crooked Creek-RPW236	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.994165	-158.160135
Crooked Creek-RPW242	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028124	-158.207559
Crooked Creek-RPW243	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.028853	-158.214570
Crooked Creek-RPW247	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002244	-158.162715
Crooked Creek-RPW248	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002460	-158.174930
Crooked Creek-RPW25	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.001472	-158.192539
Crooked Creek-RPW251	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.989245	-158.234710
Crooked Creek-RPW252	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.990693	-158.246509
Crooked Creek-RPW253	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.011928	-158.185672
Crooked Creek-RPW254	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.009605	-158.187917
Crooked Creek-RPW255	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.018833	-158.219002
Crooked Creek-RPW256	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.011380	-158.218937
Crooked Creek-RPW26	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002435	-158.174308
Crooked Creek-RPW264	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.053920	-158.229062
Crooked Creek-RPW265	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.047926	-158.238020
Crooked Creek-RPW268	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.041651	-158.254957
Crooked Creek-RPW27	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002676	-158.176323
Crooked Creek-RPW273	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.041362	-158.250622
Crooked Creek-RPW28	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002696	-158.182413
Crooked Creek-RPW285	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.029371	-158.261712
Crooked Creek-RPW288	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.027167	-158.209565
Crooked Creek-RPW289	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.039599	-158.247066
Crooked Creek-RPW29	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.002829	-158.159942
Crooked Creek-RPW291	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.049075	-158.234954
Crooked Creek-RPW30	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.027726	-158.212593
Crooked Creek-RPW321	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.842712	-158.398698
Crooked Creek-RPW322	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.021532	-158.288842
Crooked Creek-RPW323	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.918086	-158.444659

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPW326	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.909049	-158.451677
Crooked Creek-RPW327	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.901407	-158.439568
Crooked Creek-RPW329	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.891092	-158.399573
Crooked Creek-RPW33	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.034289	-158.232263
Crooked Creek-RPW331	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.869205	-158.424739
Crooked Creek-RPW334	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.822031	-158.384888
Crooked Creek-RPW337	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.893432	-158.399855
Crooked Creek-RPW339	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.835482	-158.394331
Crooked Creek-RPW34	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.037747	-158.243434
Crooked Creek-RPW340	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.834175	-158.392370
Crooked Creek-RPW341	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.824297	-158.388041
Crooked Creek-RPW342	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.823257	-158.379651
Crooked Creek-RPW343	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.820114	-158.369364
Crooked Creek-RPW345	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.822830	-158.373293
Crooked Creek-RPW346	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.823117	-158.375401
Crooked Creek-RPW347	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.822956	-158.373821
Crooked Creek-RPW350	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.995978	-158.206536
Crooked Creek-RPW37	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.041101	-158.250415
Crooked Creek-RPW38	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.042197	-158.251314
Crooked Creek-RPW47	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R2UBH	62.023885	-158.251766
Crooked Creek-RPW59	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.052648	-158.152695
Crooked Creek-RPW60	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.053714	-158.165206
Crooked Creek-RPW62	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.048900	-158.224687
Crooked Creek-RPW67	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.999053	-158.214333
Crooked Creek-RPW68	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.996241	-158.227997
Crooked Creek-RPW69	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.996756	-158.141174
Crooked Creek-RPW7	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.872268	-158.424817
Crooked Creek-RPW71	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.993151	-158.121077
Crooked Creek-RPW72	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.994041	-158.159830
Crooked Creek-RPW73	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.994371	-158.147415
Crooked Creek-RPW74	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.988479	-158.221982
Crooked Creek-RPW90	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.046752	-158.209025
Crooked Creek-RPW91	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.047757	-158.221769
Crooked Creek-RPW92	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.044829	-158.244825
Crooked Creek-RPW93	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.045837	-158.242960
Crooked Creek-RPW94	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.049588	-158.157232
Crooked Creek-RPW97	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.042856	-158.175562
Crooked Creek-RPW98	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.040754	-158.177764
Crooked Creek-RPW99	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.040583	-158.174267

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Iditarod River-RPW13	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	62.012314	-158.375269
Headwaters Iditarod River-RPW14	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	61.953233	-158.398749
Headwaters Iditarod River-RPW15	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	61.952643	-158.401721
Headwaters Iditarod River-RPW16	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	61.952399	-158.402307
Veahna Creek-Kuskokwim River-NavigableRivers1	1903050111	Veahna Creek-Kuskokwim River	TNW	RVS	Riverine Channel	R2UBH	61.794121	-158.212681
Veahna Creek-Kuskokwim River-RPW10	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.802213	-158.251308
Veahna Creek-Kuskokwim River-RPW11	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.801540	-158.230431
Veahna Creek-Kuskokwim River-RPW13	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.815983	-158.355304
Veahna Creek-Kuskokwim River-RPW18	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.801385	-158.244376
Veahna Creek-Kuskokwim River-RPW20	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.801412	-158.231574
Veahna Creek-Kuskokwim River-RPW21	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.802119	-158.281823
Veahna Creek-Kuskokwim River-RPW23	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.801894	-158.254482
Veahna Creek-Kuskokwim River-RPW26	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.816266	-158.360338
Veahna Creek-Kuskokwim River-RPW31	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.802794	-158.293644
Veahna Creek-Kuskokwim River-RPW32	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.810882	-158.341256
Veahna Creek-Kuskokwim River-RPW33	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.817057	-158.360810
Veahna Creek-Kuskokwim River-RPW7	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.803260	-158.295188
Veahna Creek-Kuskokwim River-RPW9	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.807706	-158.312026

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Crooked Creek-RPW13	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.885417	-158.423706
Crooked Creek-RPW285	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	62.029371	-158.261712
Crooked Creek-RPW321	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.842712	-158.398698
Crooked Creek-RPW322	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	62.021532	-158.288842
Crooked Creek-RPW323	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.918086	-158.444659
Crooked Creek-RPW326	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.909049	-158.451677
Crooked Creek-RPW327	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.901407	-158.439568
Crooked Creek-RPW329	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.891092	-158.399573
Crooked Creek-RPW331	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.869205	-158.424739
Crooked Creek-RPW334	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.822031	-158.384888
Crooked Creek-RPW337	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.893432	-158.399855
Crooked Creek-RPW339	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.835482	-158.394331
Crooked Creek-RPW340	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R4SBC	61.834175	-158.392370
Crooked Creek-RPW341	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.824297	-158.388041
Crooked Creek-RPW342	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.823257	-158.379651
Crooked Creek-RPW343	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.820114	-158.369364
Crooked Creek-RPW345	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.822830	-158.373293
Crooked Creek-RPW346	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.823117	-158.375401
Crooked Creek-RPW347	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.822956	-158.373821
Crooked Creek-RPW47	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R2UBH	62.023885	-158.251766
Crooked Creek-RPW7	1903050108	Crooked Creek	RPW	RVS	Riverine Channel	R3UBH	61.872268	-158.424817
Headwaters Iditarod River-RPW13	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	62.012314	-158.375269
Headwaters Iditarod River-RPW14	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	61.953233	-158.398749
Headwaters Iditarod River-RPW15	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	61.952643	-158.401721
Headwaters Iditarod River-RPW16	1909030313	Headwaters Iditarod River	RPW	RVS	Riverine Channel	R4SBC	61.952399	-158.402307
Veahna Creek-Kuskokwim River-NavigableRivers1	1903050111	Veahna Creek-Kuskokwim River	TNW	RVS	Riverine Channel	R2UBH	61.794121	-158.212681
Veahna Creek-Kuskokwim River-RPW10	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.802213	-158.251308

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Veahna Creek-Kuskokwim River-RPW11	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.801540	-158.230431
Veahna Creek-Kuskokwim River-RPW13	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.815983	-158.355304
Veahna Creek-Kuskokwim River-RPW18	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.801385	-158.244376
Veahna Creek-Kuskokwim River-RPW20	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.801412	-158.231574
Veahna Creek-Kuskokwim River-RPW21	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.802119	-158.281823
Veahna Creek-Kuskokwim River-RPW23	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.801894	-158.254482
Veahna Creek-Kuskokwim River-RPW26	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.816266	-158.360338
Veahna Creek-Kuskokwim River-RPW31	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.802794	-158.293644
Veahna Creek-Kuskokwim River-RPW32	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.810882	-158.341256
Veahna Creek-Kuskokwim River-RPW33	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	61.817057	-158.360810
Veahna Creek-Kuskokwim River-RPW7	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.803260	-158.295188
Veahna Creek-Kuskokwim River-RPW9	1903050111	Veahna Creek-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	61.807706	-158.312026

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPW107	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.143589	-155.766740
1903040510-RPW108	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.153133	-155.732057
1903040510-RPW120	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.128440	-155.963897
1903040510-RPW128	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.146220	-155.697476
1903040510-RPW129	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.146587	-155.700686
1903040510-RPW30	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.133260	-155.879421
1903040510-RPW31	1903040510	1903040510	RPW	RVS	Riverine Channel	R4SBC	62.147989	-155.734044
1903040510-RPW33	1903040510	1903040510	RPW	RVS	Riverine Channel	R4SBC	62.150569	-155.863260
1903040510-RPW34	1903040510	1903040510	RPW	RVS	Riverine Channel	R4SBC	62.153461	-155.856306
1903040510-RPW35	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.146898	-155.735102
1903040510-RPW37	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.127518	-155.983617
1903040510-RPW38	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.135391	-155.853167
1903040510-RPW40	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.140599	-155.810981
1903040510-RPW41	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.142990	-155.786733
1903040510-RPW42	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.130149	-155.929323
1903040510-RPW43	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.129708	-155.937550
1903040510-RPW44	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.126223	-155.997683
1903040510-RPW45	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.131138	-155.914313
1903040510-RPW46	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.125509	-156.018574
1903040510-RPW48	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.136624	-155.853923
1903040510-RPW49	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.137850	-155.839115
1903040510-RPW53	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.140068	-155.817415
1903040510-RPW56	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.142101	-155.812788
1903040510-RPW57	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.146329	-155.701081
1903040510-RPW62	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.145071	-155.813406
1903040510-RPW68	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.144274	-155.889754
1903040510-RPW69	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.152229	-155.730355
1903040510-RPW70	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.150833	-155.820677
1903040510-RPW71	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.152622	-155.804514
1903040510-RPW72	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.153177	-155.730700
1903040510-RPW73	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.147628	-155.877359
1903040510-RPW74	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.152914	-155.828006
1903040510-RPW75	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.154055	-155.852097
1903040510-RPW76	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.154859	-155.838097
1903040510-RPW80	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.159414	-155.772680
1903040510-RPW82	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.159888	-155.762722
1903040510-RPW84	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.156292	-155.793491
1903040510-RPW85	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.158418	-155.782139
1903040510-RPW86	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.159136	-155.776483
1903040510-RPW91	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.144484	-155.756995
1903040510-RPW93	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.153796	-155.731310

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
1903040510-RPW94	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.144557	-155.756047
1903040510-RPW95	1903040510	1903040510	RPW	RVS	Riverine Channel	R4SBC	62.154674	-155.740675
1903040510-RPW96	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.158815	-155.753801
1903040510-RPW98	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.142224	-155.785270
1903040510-RPW99	1903040510	1903040510	RPW	RVS	Riverine Channel	R3UBH	62.133610	-155.918195
Alexander Creek-RPW100	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.754385	-151.156370
Alexander Creek-RPW101	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.481660	-150.880291
Alexander Creek-RPW102	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.489018	-150.875153
Alexander Creek-RPW103	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.490413	-150.874417
Alexander Creek-RPW104	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.489463	-150.874224
Alexander Creek-RPW105	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.494176	-150.872295
Alexander Creek-RPW106	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.512490	-150.868688
Alexander Creek-RPW107	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.519984	-150.867078
Alexander Creek-RPW109	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.541806	-150.868982
Alexander Creek-RPW111	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.562450	-150.883671
Alexander Creek-RPW112	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.565749	-150.887966
Alexander Creek-RPW114	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.609726	-150.937379
Alexander Creek-RPW115	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.626982	-150.951967
Alexander Creek-RPW117	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.707448	-151.052527
Alexander Creek-RPW118	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.719142	-151.069734
Alexander Creek-RPW120	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.718892	-151.070345
Alexander Creek-RPW121	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.728080	-151.093435

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPW125	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.740494	-151.113499
Alexander Creek-RPW126	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.741420	-151.118688
Alexander Creek-RPW127	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.738277	-151.109249
Alexander Creek-RPW128	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.746896	-151.131250
Alexander Creek-RPW129	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.751172	-151.143454
Alexander Creek-RPW130	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.748829	-151.138777
Alexander Creek-RPW132	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.763041	-151.181233
Alexander Creek-RPW133	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.771066	-151.193760
Alexander Creek-RPW134	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.771317	-151.194287
Alexander Creek-RPW135	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.773834	-151.201319
Alexander Creek-RPW137	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.503940	-150.865220
Alexander Creek-RPW138	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.610293	-150.939394
Alexander Creek-RPW139	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.759357	-151.169818
Alexander Creek-RPW140	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.765367	-151.185300
Alexander Creek-RPW141	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.763856	-151.179050
Alexander Creek-RPW142	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.614706	-150.943078
Alexander Creek-RPW143	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.667639	-150.996008
Alexander Creek-RPW144	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.733286	-151.102917
Alexander Creek-RPW145	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.556599	-150.877006
Alexander Creek-RPW146	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.639443	-150.966525

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPW147	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.673664	-151.002118
Alexander Creek-RPW148	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.761778	-151.175539
Alexander Creek-RPW149	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.752773	-151.146818
Alexander Creek-RPW150	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.767219	-151.189245
Alexander Creek-RPW151	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.754948	-151.158451
Alexander Creek-RPW152	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.753838	-151.154411
Alexander Creek-RPW153	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.748228	-151.136473
Alexander Creek-RPW154	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.726670	-151.090520
Alexander Creek-RPW155	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.722079	-151.081766
Alexander Creek-RPW156	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.721006	-151.079978
Alexander Creek-RPW157	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.678412	-151.007930
Alexander Creek-RPW158	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.602291	-150.932596
Alexander Creek-RPW159	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.575324	-150.899757
Alexander Creek-RPW160	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.571840	-150.895267
Alexander Creek-RPW161	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.570918	-150.894174
Alexander Creek-RPW162	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.547575	-150.871894
Alexander Creek-RPW163	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.547202	-150.871007
Alexander Creek-RPW164	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.546746	-150.871594
Alexander Creek-RPW165	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.542847	-150.869553
Alexander Creek-RPW166	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.543667	-150.868523

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPW167	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.539474	-150.867580
Alexander Creek-RPW168	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.494920	-150.871027
Alexander Creek-RPW170	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.533646	-150.858052
Alexander Creek-RPW175	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.728888	-151.050452
Alexander Creek-RPW177	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.771700	-151.195271
Alexander Creek-RPW178	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.772812	-151.202750
Alexander Creek-RPW179	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.544536	-150.870458
Alexander Creek-RPW180	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.545599	-150.870998
Alexander Creek-RPW181	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.531101	-150.865709
Alexander Creek-RPW183	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.549735	-150.873027
Alexander Creek-RPW188	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.509429	-150.866338
Alexander Creek-RPW189	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.510133	-150.863512
Alexander Creek-RPW190	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.513377	-150.871138
Alexander Creek-RPW191	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.576676	-150.901004
Alexander Creek-RPW196	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.780548	-151.205241
Alexander Creek-RPW206	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.789043	-151.237701
Alexander Creek-RPW209	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.558681	-150.877497
Alexander Creek-RPW210	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.561946	-150.870793
Alexander Creek-RPW211	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.688436	-150.997735
Alexander Creek-RPW213	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R2UBH	61.692204	-150.981539

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Alexander Creek-RPW214	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R2UBH	61.728195	-151.018860
Alexander Creek-RPW221	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.791092	-151.224849
Alexander Creek-RPW223	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.750015	-151.021260
Alexander Creek-RPW224	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.478973	-150.880846
Alexander Creek-RPW227	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.773139	-151.197250
Alexander Creek-RPW228	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.772923	-151.199000
Alexander Creek-RPW68	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.550389	-150.873760
Alexander Creek-RPW69	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.551387	-150.874340
Alexander Creek-RPW70	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.569811	-150.892615
Alexander Creek-RPW71	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.572383	-150.895997
Alexander Creek-RPW72	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.630271	-150.954400
Alexander Creek-RPW73	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.645620	-150.973809
Alexander Creek-RPW76	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.757996	-151.166173
Alexander Creek-RPW79	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.495910	-150.870070
Alexander Creek-RPW80	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.511001	-150.864066
Alexander Creek-RPW81	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.519407	-150.867011
Alexander Creek-RPW83	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.530093	-150.866508
Alexander Creek-RPW84	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.532417	-150.863420
Alexander Creek-RPW85	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.538067	-150.866776
Alexander Creek-RPW88	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.681545	-151.010204
Alexander Creek-RPW89	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.737855	-151.108406
Alexander Creek-RPW91	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.762817	-151.180784
Alexander Creek-RPW92	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R4SBC	61.517153	-150.867358
Alexander Creek-RPW93	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.525002	-150.865172
Alexander Creek-RPW94	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.581073	-150.906859
Alexander Creek-RPW95	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.613554	-150.942934
Alexander Creek-RPW96	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.734479	-151.104522
Alexander Creek-RPW97	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.739519	-151.111720
Alexander Creek-RPW98	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.771564	-151.195025
Alexander Creek-RPW99	1902050511	Alexander Creek	RPW	RVS	Riverine Channel	R3UBH	61.701077	-151.045361
Chijuk Creek-RPW6	1902050508	Chijuk Creek	RPW	RVS	Riverine Channel	R2UBH	62.050330	-150.691616
Chijuk Creek-RPW7	1902050508	Chijuk Creek	RPW	RVS	Riverine Channel	R2UBH	62.059962	-150.622542
Chijuk Creek-RPW8	1902050508	Chijuk Creek	RPW	RVS	Riverine Channel	R2UBH	62.075172	-150.588421
Chijuk Creek-RPW9	1902050508	Chijuk Creek	RPW	RVS	Riverine Channel	R2UBH	62.070146	-150.613561

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
East Fork George River-RPW10	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.025811	-157.005450
East Fork George River-RPW12	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.025399	-156.997455
East Fork George River-RPW13	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.060093	-157.332595
East Fork George River-RPW15	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.062931	-157.347368
East Fork George River-RPW16	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.066954	-157.357445
East Fork George River-RPW18	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.064718	-157.348900
East Fork George River-RPW19	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.066826	-157.350423
East Fork George River-RPW23	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.078895	-157.395741
East Fork George River-RPW26	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.085151	-157.427688
East Fork George River-RPW27	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.025519	-157.002787
East Fork George River-RPW9	1903050106	East Fork George River	RPW	RVS	Riverine Channel	R4SBC	62.089802	-157.448444
Fish Creek-Susitna River-RPW12	1902050510	Fish Creek-Susitna River	RPW	RVS	Riverine Channel	R3UBH	61.814465	-150.270375
Fish Creek-Susitna River-RPW13	1902050510	Fish Creek-Susitna River	RPW	RVS	Riverine Channel	R3UBH	61.800802	-150.229450
Fish Creek-Susitna River-RPW14	1902050510	Fish Creek-Susitna River	RPW	RVS	Riverine Channel	R3UBH	61.778262	-150.514525
Fish Creek-Susitna River-RPW15	1902050510	Fish Creek-Susitna River	RPW	RVS	Riverine Channel	R2UBH	61.794145	-150.213755
Fish Creek-Susitna River-RPW16	1902050510	Fish Creek-Susitna River	RPW	RVS	Riverine Channel	R2UBH	61.795254	-150.215987
George River-RPW1	1903050107	George River	RPW	RVS	Riverine Channel	R4SBC	62.097066	-157.496359
George River-RPW12	1903050107	George River	RPW	RVS	Riverine Channel	R4SBC	62.096812	-157.495343
George River-RPW3	1903050107	George River	RPW	RVS	Riverine Channel	R3UBH	62.094420	-157.468068
George River-RPW4	1903050107	George River	RPW	RVS	Riverine Channel	R3UBH	62.098298	-157.535970
George River-RPW6	1903050107	George River	RPW	RVS	Riverine Channel	R3UBH	62.093009	-157.468148
George River-RPW7	1903050107	George River	RPW	RVS	Riverine Channel	R3UBH	62.094107	-157.498704
Happy River-RPW113	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.204345	-152.905145
Happy River-RPW114	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.227479	-152.994210

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Happy River-RPW117	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.232101	-153.014831
Happy River-RPW118	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.232371	-153.015496
Happy River-RPW120	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.234831	-152.940962
Happy River-RPW139	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.197239	-152.904075
Happy River-RPW142	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.230291	-152.926803
Happy River-RPW146	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.231170	-153.008738
Happy River-RPW148	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.231467	-153.012109
Happy River-RPW149	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.231268	-153.010763
Happy River-RPW150	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.231642	-153.012324
Happy River-RPW151	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.231681	-153.012205
Happy River-RPW166	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.235410	-152.961044
Happy River-RPW168	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.227122	-152.923604
Happy River-RPW175	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.232573	-152.970591
Happy River-RPW179	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.234308	-152.960469
Happy River-RPW189	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.195374	-152.897616
Happy River-RPW352	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	61.998431	-152.337470
Happy River-RPW353	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	61.996923	-152.348296
Happy River-RPW370	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.014403	-152.421861
Happy River-RPW376	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.013160	-152.417841
Happy River-RPW377	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.020299	-152.448417
Happy River-RPW378	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.021180	-152.450706
Happy River-RPW380	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.031271	-152.514585
Happy River-RPW386	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.047036	-152.605742
Happy River-RPW387	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.055402	-152.620465
Happy River-RPW388	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.094273	-152.677253
Happy River-RPW389	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.101979	-152.699386
Happy River-RPW390	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.116540	-152.714122
Happy River-RPW416	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.166767	-152.778664
Happy River-RPW417	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.169043	-152.787666
Happy River-RPW418	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.171735	-152.790811
Happy River-RPW419	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.171808	-152.797105
Happy River-RPW420	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.176913	-152.813360
Happy River-RPW421	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.180927	-152.836830
Happy River-RPW429	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.191928	-152.883843
Happy River-RPW461	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.180170	-152.833221
Happy River-RPW462	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.180552	-152.833734
Happy River-RPW463	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.178172	-152.826552
Happy River-RPW464	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.175494	-152.809919
Happy River-RPW465	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.174636	-152.807267
Happy River-RPW466	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.174335	-152.806027
Happy River-RPW467	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.172517	-152.799345

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Happy River-RPW474	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.186734	-152.881002
Happy River-RPW476	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.158829	-152.770530
Happy River-RPW477	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.143925	-152.731772
Happy River-RPW480	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.090949	-152.676663
Happy River-RPW482	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.069860	-152.649587
Happy River-RPW484	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.043367	-152.594316
Happy River-RPW485	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.033947	-152.553670
Happy River-RPW488	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.025935	-152.488718
Happy River-RPW489	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	61.999866	-152.371064
Happy River-RPW490	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.000552	-152.369062
Happy River-RPW491	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	61.998186	-152.340214
Happy River-RPW499	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.013520	-152.425469
Happy River-RPW501	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.132637	-152.728472
Happy River-RPW502	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.032168	-152.546422
Happy River-RPW503	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.181333	-152.840348
Happy River-RPW504	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.120992	-152.711069
Happy River-RPW506	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.035302	-152.576151
Happy River-RPW89	1902050410	Happy River	RPW	RVS	Riverine Channel	R3UBH	62.235034	-152.943953
Happy River-RPW98	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.234427	-152.962795
Happy River-RPW99	1902050410	Happy River	RPW	RVS	Riverine Channel	R4SBC	62.235424	-152.958135
Headwaters Middle Fork Kuskokwim River-RPW10	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.334508	-154.522713
Headwaters Middle Fork Kuskokwim River-RPW11	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.366621	-154.439854
Headwaters Middle Fork Kuskokwim River-RPW12	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.338011	-154.511607
Headwaters Middle Fork Kuskokwim River-RPW13	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.336232	-154.516965
Headwaters Middle Fork Kuskokwim River-RPW14	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.309670	-154.605206
Headwaters Middle Fork Kuskokwim River-RPW15	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.347787	-154.486654
Headwaters Middle Fork Kuskokwim River-RPW17	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.346185	-154.491180
Headwaters Middle Fork Kuskokwim River-RPW18	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.346171	-154.490535
Headwaters Middle Fork Kuskokwim River-RPW19	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.310665	-154.599923
Headwaters Middle Fork Kuskokwim River-RPW20	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.334964	-154.521292

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Middle Fork Kuskokwim River-RPW26	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.308785	-154.610465
Headwaters Middle Fork Kuskokwim River-RPW9	1903040602	Headwaters Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.340275	-154.505140
Headwaters Tatlawiksuk River-RPW11	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.153426	-155.376709
Headwaters Tatlawiksuk River-RPW12	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.162353	-155.330009
Headwaters Tatlawiksuk River-RPW20	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.181633	-155.245064
Headwaters Tatlawiksuk River-RPW22	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R4SBC	62.188756	-155.219764
Headwaters Tatlawiksuk River-RPW23	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.201542	-155.158172
Headwaters Tatlawiksuk River-RPW26	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.169903	-155.290247
Headwaters Tatlawiksuk River-RPW27	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.173958	-155.275922
Headwaters Tatlawiksuk River-RPW28	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.241807	-154.974588
Headwaters Tatlawiksuk River-RPW29	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.142913	-155.448931
Headwaters Tatlawiksuk River-RPW32	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.141131	-155.660279
Headwaters Tatlawiksuk River-RPW33	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.138737	-155.606090
Headwaters Tatlawiksuk River-RPW38	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.157638	-155.351521
Headwaters Tatlawiksuk River-RPW40	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.178901	-155.256230
Headwaters Tatlawiksuk River-RPW42	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.187989	-155.219740
Headwaters Tatlawiksuk River-RPW44	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.190756	-155.198939
Headwaters Tatlawiksuk River-RPW45	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.200564	-155.158595
Headwaters Tatlawiksuk River-RPW46	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.247251	-154.977803
Headwaters Tatlawiksuk River-RPW47	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.141316	-155.474927

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Headwaters Tatlawiksuk River-RPW48	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.161612	-155.332105
Headwaters Tatlawiksuk River-RPW49	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.210018	-155.135669
Headwaters Tatlawiksuk River-RPW50	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R2UBH	62.139862	-155.632896
Headwaters Tatlawiksuk River-RPW51	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R2UBH	62.139817	-155.632087
Headwaters Tatlawiksuk River-RPW52	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.160054	-155.339449
Headwaters Tatlawiksuk River-RPW54	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R4SBC	62.139253	-155.504240
Headwaters Tatlawiksuk River-RPW57	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.243460	-154.968490
Headwaters Tatlawiksuk River-RPW58	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.246923	-154.976093
Headwaters Tatlawiksuk River-RPW59	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.228996	-155.041007
Headwaters Tatlawiksuk River-RPW63	1903040509	Headwaters Tatlawiksuk River	RPW	RVS	Riverine Channel	R3UBH	62.210097	-155.133983
Johnson Creek-RPW11	1902050407	Johnson Creek	RPW	RVS	Riverine Channel	R3UBH	61.965473	-152.140044
Johnson Creek-RPW16	1902050407	Johnson Creek	RPW	RVS	Riverine Channel	R3UBH	61.965429	-152.128939
Johnson Creek-RPW17	1902050407	Johnson Creek	RPW	RVS	Riverine Channel	R3UBH	61.965450	-152.128693
Jones River-RPW19	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBC	62.374894	-153.185656
Jones River-RPW28	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBA	62.460649	-153.340580
Jones River-RPW32	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBA	62.491707	-153.431113
Jones River-RPW36	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBC	62.479241	-153.418432
Jones River-RPW37	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBA	62.447788	-153.312346
Jones River-RPW38	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBC	62.398488	-153.239666
Jones River-RPW42	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBC	62.382712	-153.208996
Jones River-RPW44	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBA	62.382414	-153.206559
Jones River-RPW46	1903040707	Jones River	RPW	RVS	Riverine Channel	R3UBH	62.379861	-153.198173
Jones River-RPW49	1903040707	Jones River	RPW	RVS	Riverine Channel	R3UBH	62.428797	-153.286841
Jones River-RPW55	1903040707	Jones River	RPW	RVS	Riverine Channel	R4SBC	62.443318	-153.309387
Khuchaynik Creek-RPW12	1903040601	Khuchaynik Creek	RPW	RVS	Riverine Channel	R3UBH	62.382644	-154.376658
Khuchaynik Creek-RPW13	1903040601	Khuchaynik Creek	RPW	RVS	Riverine Channel	R3UBH	62.397122	-154.304220
Khuchaynik Creek-RPW8	1903040601	Khuchaynik Creek	RPW	RVS	Riverine Channel	R4SBC	62.413363	-154.219039
Khuchaynik Creek-RPW9	1903040601	Khuchaynik Creek	RPW	RVS	Riverine Channel	R4SBC	62.399388	-154.291435

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Kroto Creek-RPW2	1902050509	Kroto Creek	RPW	RVS	Riverine Channel	R3UBH	61.808326	-150.445040
Kroto Creek-RPW3	1902050509	Kroto Creek	RPW	RVS	Riverine Channel	R3UBH	61.803084	-150.463105
Little South Fork-RPW2	1903050102	Little South Fork	RPW	RVS	Riverine Channel	R3UBH	62.050406	-156.841522
Little South Fork-RPW3	1903050102	Little South Fork	RPW	RVS	Riverine Channel	R3UBH	62.053848	-156.737539
Little South Fork-RPW6	1903050102	Little South Fork	RPW	RVS	Riverine Channel	R3UBH	62.050607	-156.839512
Lower Skwentna River-RPW111	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.929466	-151.586809
Lower Skwentna River-RPW120	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.977360	-152.024681
Lower Skwentna River-RPW122	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.984759	-151.941288
Lower Skwentna River-RPW127	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.946021	-151.669473
Lower Skwentna River-RPW128	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.973371	-151.787635
Lower Skwentna River-RPW129	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.886750	-151.434344
Lower Skwentna River-RPW138	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.984229	-151.819921
Lower Skwentna River-RPW139	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.950732	-151.692888
Lower Skwentna River-RPW141	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.969793	-151.778120
Lower Skwentna River-RPW142	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.886091	-151.422642
Lower Skwentna River-RPW143	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.880014	-151.358130
Lower Skwentna River-RPW144	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.803048	-151.256956
Lower Skwentna River-RPW151	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.896844	-151.492375
Lower Skwentna River-RPW154	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.886748	-151.401512
Lower Skwentna River-RPW162	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.978293	-151.802374
Lower Skwentna River-RPW163	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.877874	-151.323289
Lower Skwentna River-RPW164	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.877526	-151.318650

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPW167	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.879660	-151.348297
Lower Skwentna River-RPW170	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.956639	-151.719063
Lower Skwentna River-RPW172	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.866183	-151.338043
Lower Skwentna River-RPW174	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.814814	-151.133705
Lower Skwentna River-RPW175	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.864510	-151.132088
Lower Skwentna River-RPW176	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.866883	-151.149670
Lower Skwentna River-RPW179	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.864834	-151.229715
Lower Skwentna River-RPW182	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.832500	-151.077839
Lower Skwentna River-RPW183	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.848561	-151.049378
Lower Skwentna River-RPW184	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.848702	-151.029471
Lower Skwentna River-RPW185	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.851145	-151.029291
Lower Skwentna River-RPW188	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.862162	-151.087370
Lower Skwentna River-RPW189	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.858907	-151.073139
Lower Skwentna River-RPW191	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.869822	-151.177059
Lower Skwentna River-RPW198	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R2UBH	61.876173	-151.276410
Lower Skwentna River-RPW206	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.857286	-151.069381
Lower Skwentna River-RPW207	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.872673	-151.307999
Lower Skwentna River-RPW210	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.886357	-151.438491
Lower Skwentna River-RPW212	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.911210	-151.554820
Lower Skwentna River-RPW213	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.918705	-151.561613

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPW216	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.944788	-151.640480
Lower Skwentna River-RPW217	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.945648	-151.643078
Lower Skwentna River-RPW219	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.974028	-151.789487
Lower Skwentna River-RPW220	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.974201	-151.789835
Lower Skwentna River-RPW222	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.984846	-151.924730
Lower Skwentna River-RPW223	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.975203	-152.080665
Lower Skwentna River-RPW64	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.807575	-151.262353
Lower Skwentna River-RPW67	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.982567	-151.868089
Lower Skwentna River-RPW68	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.882828	-151.366351
Lower Skwentna River-RPW71	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.975767	-152.032715
Lower Skwentna River-RPW73	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.976490	-152.033168
Lower Skwentna River-RPW74	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.976519	-152.028691
Lower Skwentna River-RPW76	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.977481	-151.798439
Lower Skwentna River-RPW78	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.985597	-151.968825
Lower Skwentna River-RPW79	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.980482	-152.011290
Lower Skwentna River-RPW82	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.891707	-151.465244
Lower Skwentna River-RPW83	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.946413	-151.674607
Lower Skwentna River-RPW84	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.865796	-151.337344
Lower Skwentna River-RPW85	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.984015	-151.891506
Lower Skwentna River-RPW86	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.804381	-151.258694

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Lower Skwentna River-RPW91	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.840265	-151.289841
Lower Skwentna River-RPW93	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.848292	-151.304219
Lower Skwentna River-RPW95	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.854848	-151.313374
Lower Skwentna River-RPW97	1902050415	Lower Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.860385	-151.321114
Lower South Fork Kuskokwim River-RPW10	1903040712	Lower South Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.490004	-153.718976
Lower South Fork Kuskokwim River-RPW11	1903040712	Lower South Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.519320	-153.455940
Lower South Fork Kuskokwim River-RPW6	1903040712	Lower South Fork Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.478896	-153.786182
Middle Big River-RPW13	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.285877	-154.692774
Middle Big River-RPW14	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.289085	-154.677997
Middle Big River-RPW15	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.245437	-154.875163
Middle Big River-RPW16	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.248923	-154.855137
Middle Big River-RPW18	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.251134	-154.844437
Middle Big River-RPW19	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.254892	-154.821288
Middle Big River-RPW20	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.255537	-154.819896
Middle Big River-RPW23	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.270364	-154.801826
Middle Big River-RPW27	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.282483	-154.700975
Middle Big River-RPW28	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.293380	-154.661705
Middle Big River-RPW29	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.270066	-154.804532
Middle Big River-RPW31	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.279716	-154.707948
Middle Big River-RPW32	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.258323	-154.824567
Middle Big River-RPW34	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.299277	-154.646089
Middle Big River-RPW40	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.244093	-154.880776
Middle Big River-RPW42	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R4SBC	62.262297	-154.793271
Middle Big River-RPW44	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R4SBC	62.291781	-154.673483
Middle Big River-RPW7	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R4SBC	62.257167	-154.799671
Middle Big River-RPW8	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R4SBC	62.275023	-154.724881
Middle Big River-RPW9	1903040609	Middle Big River	RPW	RVS	Riverine Channel	R3UBH	62.243988	-154.885264
Middle Skwentna River-RPW12	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.964972	-152.185723
Middle Skwentna River-RPW14	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.969996	-152.243760
Middle Skwentna River-RPW16	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.964974	-152.161188

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Middle Skwentna River-RPW18	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.967790	-152.224254
Middle Skwentna River-RPW20	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.965948	-152.212603
Middle Skwentna River-RPW22	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.972839	-152.250442
Middle Skwentna River-RPW30	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R3UBH	61.978277	-152.285344
Middle Skwentna River-RPW38	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.967323	-152.225572
Middle Skwentna River-RPW51	1902050411	Middle Skwentna River	RPW	RVS	Riverine Channel	R4SBC	61.964975	-152.180486
Moose Creek-RPW2	1903040531	Moose Creek	RPW	RVS	Riverine Channel	R3UBH	62.049298	-156.906269
Moose Creek-RPW3	1903040531	Moose Creek	RPW	RVS	Riverine Channel	R3UBH	62.066208	-156.628801
North Fork George River-RPW5	1903050105	North Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.080553	-157.755911
North Fork George River-RPW6	1903050105	North Fork George River	RPW	RVS	Riverine Channel	R3UBH	62.083313	-157.745481
Nunivak Bar-Kuskokwim River-RPW11	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.117931	-156.170790
Nunivak Bar-Kuskokwim River-RPW12	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.118061	-156.175323
Nunivak Bar-Kuskokwim River-RPW13	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.083603	-156.364545
Nunivak Bar-Kuskokwim River-RPW15	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.116736	-156.166343
Nunivak Bar-Kuskokwim River-RPW18	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.118236	-156.148849
Nunivak Bar-Kuskokwim River-RPW20	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.085089	-156.349855
Nunivak Bar-Kuskokwim River-RPW25	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.115502	-156.193773
Nunivak Bar-Kuskokwim River-RPW28	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.117785	-156.190173
Nunivak Bar-Kuskokwim River-RPW29	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.118868	-156.137604
Nunivak Bar-Kuskokwim River-RPW30	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.116984	-156.180800
Nunivak Bar-Kuskokwim River-RPW38	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.086457	-156.334335

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Nunivak Bar-Kuskokwim River-RPW41	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.083928	-156.366412
Nunivak Bar-Kuskokwim River-RPW44	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.129711	-156.047715
Nunivak Bar-Kuskokwim River-RPW45	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.125722	-156.052876
Nunivak Bar-Kuskokwim River-RPW46	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.127256	-156.053514
Nunivak Bar-Kuskokwim River-RPW8	1903040508	Nunivak Bar-Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.086101	-156.364314
Nunsatuk River-RPW1	1903040507	Nunsatuk River	RPW	RVS	Riverine Channel	R4SBC	62.067392	-156.453847
Nunsatuk River-RPW10	1903040507	Nunsatuk River	RPW	RVS	Riverine Channel	R3UBH	62.071840	-156.449118
Nunsatuk River-RPW2	1903040507	Nunsatuk River	RPW	RVS	Riverine Channel	R4SBC	62.069045	-156.444935
Nunsatuk River-RPW3	1903040507	Nunsatuk River	RPW	RVS	Riverine Channel	R4SBC	62.068524	-156.454599
Nunsatuk River-RPW7	1903040507	Nunsatuk River	RPW	RVS	Riverine Channel	R3UBH	62.069522	-156.447105
Nunsatuk River-RPW8	1903040507	Nunsatuk River	RPW	RVS	Riverine Channel	R3UBH	62.078515	-156.411018
Outlet Kahiltna River-RPW2	1902050419	Outlet Kahiltna River	RPW	RVS	Riverine Channel	R2UBH	62.056749	-150.853280
Outlet Kahiltna River-RPW3	1902050419	Outlet Kahiltna River	RPW	RVS	Riverine Channel	R2UBH	62.059037	-150.759696
Outlet Kahiltna River-RPW5	1902050419	Outlet Kahiltna River	RPW	RVS	Riverine Channel	R2UBH	62.064928	-150.806864
Outlet Kahiltna River-RPW6	1902050419	Outlet Kahiltna River	RPW	RVS	Riverine Channel	R2UBH	62.064644	-150.807535
Outlet Yentna River-RPW20	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R3UBH	61.957826	-150.817328
Outlet Yentna River-RPW23	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R2UBH	61.911742	-150.875806
Outlet Yentna River-RPW24	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R4SBC	61.849138	-150.973349
Outlet Yentna River-RPW28	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R2UBH	61.908451	-150.878662
Outlet Yentna River-RPW32	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R2UBH	61.911959	-150.874410
Outlet Yentna River-RPW33	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R3UBH	61.780903	-150.569918
Outlet Yentna River-RPW34	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R3UBH	61.789900	-150.597093
Outlet Yentna River-RPW35	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R2UBH	61.816977	-150.909690

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Outlet Yentna River-RPW37	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R2UBH	61.816624	-150.905299
Outlet Yentna River-RPW39	1902050420	Outlet Yentna River	RPW	RVS	Riverine Channel	R4SBC	61.873571	-150.922510
Pitka Fork Middle Fork Kuskokwim River-RPW1	1903040606	Pitka Fork Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.428606	-154.097349
Sheep Creek-RPW4	1903040604	Sheep Creek	RPW	RVS	Riverine Channel	R3UBH	62.444627	-154.009706
Sheep Creek-RPW5	1903040604	Sheep Creek	RPW	RVS	Riverine Channel	R3UBH	62.434735	-154.039672
Sheep Creek-RPW6	1903040604	Sheep Creek	RPW	RVS	Riverine Channel	R3UBH	62.462523	-153.912792
Susitna River-Frontal Cook Inlet-RPW1	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.379174	-150.927791
Susitna River-Frontal Cook Inlet-RPW10	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.335234	-150.977091
Susitna River-Frontal Cook Inlet-RPW12	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.375012	-150.930353
Susitna River-Frontal Cook Inlet-RPW13	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.360150	-150.948315
Susitna River-Frontal Cook Inlet-RPW14	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.362361	-150.943625
Susitna River-Frontal Cook Inlet-RPW15	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.368169	-150.935960
Susitna River-Frontal Cook Inlet-RPW18	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.415539	-150.923372
Susitna River-Frontal Cook Inlet-RPW19	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.420696	-150.917303
Susitna River-Frontal Cook Inlet-RPW20	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.431715	-150.905037
Susitna River-Frontal Cook Inlet-RPW21	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.437529	-150.898173
Susitna River-Frontal Cook Inlet-RPW22	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.445053	-150.894141
Susitna River-Frontal Cook Inlet-RPW23	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.444412	-150.895439
Susitna River-Frontal Cook Inlet-RPW24	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.447740	-150.890185
Susitna River-Frontal Cook Inlet-RPW25	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.455306	-150.889193
Susitna River-Frontal Cook Inlet-RPW26	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.458513	-150.888486

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Susitna River-Frontal Cook Inlet-RPW27	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.461222	-150.887283
Susitna River-Frontal Cook Inlet-RPW28	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.467371	-150.883903
Susitna River-Frontal Cook Inlet-RPW29	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.470903	-150.883003
Susitna River-Frontal Cook Inlet-RPW30	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.349028	-150.968318
Susitna River-Frontal Cook Inlet-RPW31	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.462253	-150.887053
Susitna River-Frontal Cook Inlet-RPW34	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.354638	-150.958989
Susitna River-Frontal Cook Inlet-RPW36	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.370485	-150.933614
Susitna River-Frontal Cook Inlet-RPW37	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.377871	-150.930079
Susitna River-Frontal Cook Inlet-RPW39	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.439044	-150.897066
Susitna River-Frontal Cook Inlet-RPW41	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.404935	-150.926377
Susitna River-Frontal Cook Inlet-RPW45	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.348462	-150.977143
Susitna River-Frontal Cook Inlet-RPW49	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.346420	-150.981424
Susitna River-Frontal Cook Inlet-RPW50	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.365596	-150.937766
Susitna River-Frontal Cook Inlet-RPW51	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.407832	-150.924329
Susitna River-Frontal Cook Inlet-RPW52	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.406538	-150.924388
Susitna River-Frontal Cook Inlet-RPW53	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R4SBC	61.343826	-150.981118
Susitna River-Frontal Cook Inlet-RPW6	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.449079	-150.890576
Susitna River-Frontal Cook Inlet-RPW8	1902050513	Susitna River-Frontal Cook Inlet	RPW	RVS	Riverine Channel	R3UBH	61.451154	-150.890128
Tatina River-RPW123	1903040704	Tatina River	RPW	RVS	Riverine Channel	R3UBH	62.283534	-153.102149
Tatina River-RPW48	1903040704	Tatina River	RPW	RVS	Riverine Channel	R3UBH	62.291447	-153.103380
Tatina River-RPW65	1903040704	Tatina River	RPW	RVS	Riverine Channel	R3UBH	62.314395	-153.105722
Tatina River-RPW66	1903040704	Tatina River	RPW	RVS	Riverine Channel	R3UBH	62.333413	-153.113052

Waters Name	HUC-10	HUC-10 Name	Wetland Status	Vegetation Community Code	Hydrogeomorphic Classification	Cowardin Classification	Latitude	Longitude
Tatina River-RPW68	1903040704	Tatina River	RPW	RVS	Riverine Channel	R3UBH	62.349005	-153.137399
Tatina River-RPW71	1903040704	Tatina River	RPW	RVS	Riverine Channel	R3UBH	62.359017	-153.162752
Theodore River-RPW13	1902060117	Theodore River	RPW	RVS	Riverine Channel	R4SBC	61.285645	-150.920582
Theodore River-RPW16	1902060117	Theodore River	RPW	RVS	Riverine Channel	R3UBH	61.272654	-150.908973
Theodore River-RPW17	1902060117	Theodore River	RPW	RVS	Riverine Channel	R3UBH	61.273830	-150.908100
Theodore River-RPW21	1902060117	Theodore River	RPW	RVS	Riverine Channel	R3UBH	61.286890	-150.925595
Theodore River-RPW23	1902060117	Theodore River	RPW	RVS	Riverine Channel	R3UBH	61.325312	-150.982940
Theodore River-RPW33	1902060117	Theodore River	RPW	RVS	Riverine Channel	R4SBC	61.291746	-150.931865
Theodore River-RPW36	1902060117	Theodore River	RPW	RVS	Riverine Channel	R3UBH	61.332068	-150.974552
Windy Fork Middle Fork Kuskokwim River-RPW2	1903040603	Windy Fork Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R4SBC	62.414527	-154.163338
Windy Fork Middle Fork Kuskokwim River-RPW3	1903040603	Windy Fork Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.416867	-154.189386
Windy Fork Middle Fork Kuskokwim River-RPW5	1903040603	Windy Fork Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.414512	-154.161683
Windy Fork Middle Fork Kuskokwim River-RPW7	1903040603	Windy Fork Middle Fork Kuskokwim River	RPW	RVS	Riverine Channel	R3UBH	62.415306	-154.165301

Block 15. Location of Project

Location of the Project is addressed for all planned facilities with cut and/or fill in Waters of the United States (WOUS) in the three proposed project areas: Mine Area (MA) [Table 15-1], Transportation Area (TA) [Table 15-2], and Pipeline Area (PA) [Table 15-3]. Each table provides facility name, facility type, latitude and longitude (calculated as centroid), HUC name, and HUC-10.

Block 15 Tables	Block 15 page number
Table 15-1 – Proposed Mine Area Facilities	Page 15-2
Table 15-2 – Proposed Transportation Area Facilities	Page 15-3
Table 15-3 – Proposed Pipeline Area Facilities	Page 15-4

Lists all facility components of the proposed project by HUC-10, Facility Name, and Coordinates.

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903050108	Crooked Creek	Donlin-Jungjuk Road (East of Crooked Creek)	Site Access	62.019912	-158.233374
1903050108	Crooked Creek	Laydown Area	Laydown Area	62.008765	-158.213834
1903050108	Crooked Creek	Mine Internal Roads	Site Access	62.028442	-158.190693
1903050108	Crooked Creek	North Overburden Stockpile	Overburden Stockpile	62.051884	-158.224256
1903050108	Crooked Creek	Open Pit	Open Pit	62.041065	-158.216870
1903050108	Crooked Creek	Snow Gulch Freshwater Reservoir	Freshwater Reservoir	62.055736	-158.170274
1903050108	Crooked Creek	South Overburden Stockpile	Overburden Stockpile	62.014653	-158.238156
1903050108	Crooked Creek	Tailings Storage Facility	Tailings Storage Facility	62.001595	-158.156997
1903050108	Crooked Creek	Treated Water Discharge Facility	Treated Water Discharge Facility	62.023400	-158.249821
1903050108	Crooked Creek	TSF Material Site-06/TSF Stockpile 2	Material Site & Growth Media Stockpile	62.005232	-158.241771
1903050108	Crooked Creek	TSF Material Site-07/TSF Stockpile 3	Material Site & Growth Media Stockpile	61.992173	-158.241556
1903050108	Crooked Creek	TSF Stockpile 1	Growth Media Stockpile	61.994571	-158.214525
1903050108	Crooked Creek	Waste Rock Facility	Waste Rock Facility	62.027462	-158.163521

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903050108	Crooked Creek	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	61.905108	-158.370524
1903050108	Crooked Creek	Material Site-01	Material Site	62.012245	-158.292374
1903050108	Crooked Creek	Material Site-08	Material Site	61.912613	-158.468268
1903050108	Crooked Creek	Material Site-10	Material Site	61.885320	-158.410120
1903050108	Crooked Creek	Material Site-12	Material Site	61.833460	-158.389711
1903050111	Veahna Creek-Kuskokwim River	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	61.905108	-158.370524
1903050111	Veahna Creek-Kuskokwim River	Jungjuk (Anyaruaq) Port	Port	61.796650	-158.215358
1903050111	Veahna Creek-Kuskokwim River	Material Site-16	Material Site	61.806941	-158.273970
1909030313	Headwaters Iditarod River	Airstrip	Airstrip	62.028178	-158.443485
1909030313	Headwaters Iditarod River	Airstrip Spur Road	Site Access	62.017174	-158.398396
1909030313	Headwaters Iditarod River	Material Site-05	Material Site	61.958117	-158.385633

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040510	1903040510	AGL-Kusko-E	Gas Line Access	62.114400	-156.052794
1903040510	1903040510	AMS-44	Material Site Access	62.138010	-155.676425
1903040510	1903040510	AWES-0730	Water Extraction Site Access	62.150897	-155.728184
1903040510	1903040510	AWES-0750	Water Extraction Site Access	62.147918	-155.818827
1903040510	1903040510	Block Valve MLV-14	Block Valve	62.129059	-155.938324
1903040510	1903040510	Kuskokwim East Airstrip	Airstrip	62.105360	-156.059972
1903040510	1903040510	Kuskokwim East Camp	Camp	62.126012	-156.043966
1903040510	1903040510	Material Site-44	Material Site	62.134367	-155.675125
1903040510	1903040510	Material Site-45	Material Site	62.140885	-155.772946
1903040510	1903040510	Material Site-46	Material Site	62.130689	-155.894720
1903040510	1903040510	Material Site-47	Material Site	62.130839	-155.955329
1903040510	1903040510	Material Site-48	Material Site	62.124435	-156.045680
1903040510	1903040510	Pipeline	Pipeline	62.136083	-155.861062
1903040510	1903040510	Pipe Storage Yard-44	Pipe Storage Yard	62.141610	-155.802586
1903040510	1903040510	Tatlawiksuk Route	Construction Access	62.150733	-155.829885
1903040510	1903040510	Water Extraction Site-0730	Water Extraction Site Pad	62.153683	-155.731314
1903040510	1903040510	Water Extraction Site-0750	Water Extraction Site Pad	62.154234	-155.829414
1903040510	1903040510	Water Extraction Site-0760	Water Extraction Site Pad	62.129546	-155.947717
1902050511	Alexander Creek	Alexander Route	Construction Access	61.757720	-150.959070
1902050511	Alexander Creek	Alexander Route Ice Bridge Over Alexander Creek-RPW31	Construction Access	61.755673	-150.965486
1902050511	Alexander Creek	Alexander Route Ice Bridge Over Alexander Creek-RPW42	Construction Access	61.759156	-150.923221
1902050511	Alexander Creek	Alexander Route Ice Bridge Over Alexander Creek-RPW57	Construction Access	61.770290	-150.906133
1902050511	Alexander Creek	AWES-0080	Water Extraction Site Access	61.534327	-150.854066
1902050511	Alexander Creek	AWES-0085	Water Extraction Site Access	61.560580	-150.873678
1902050511	Alexander Creek	AWES-0115	Water Extraction Site Access	61.725391	-151.056919
1902050511	Alexander Creek	AWES-0140	Water Extraction Site Access	61.756692	-151.141438
1902050511	Alexander Creek	Bear Creek Route	Construction Access	61.749796	-151.051582
1902050511	Alexander Creek	Bear Creek Route Ice Bridge Over Alexander Creek-RPW12	Construction Access	61.743799	-151.037740
1902050511	Alexander Creek	Bear Creek Route Ice Bridge Over Alexander Creek-RPW22	Construction Access	61.776887	-151.096712

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050511	Alexander Creek	Bear Creek Route Ice Bridge Over Alexander Creek-RPW23	Construction Access	61.781350	-151.099645
1902050511	Alexander Creek	Bear Creek Route Ice Bridge Over Alexander Creek-RPW4	Construction Access	61.708740	-150.980069
1902050511	Alexander Creek	Bear Creek Route Ice Bridge Over Alexander Creek-RPW7	Construction Access	61.728138	-151.018858
1902050511	Alexander Creek	Bear Creek Route Ice Bridge Over Alexander Creek-RPW9	Construction Access	61.731975	-151.023501
1902050511	Alexander Creek	Block Valve MLV-03	Block Valve	61.613456	-150.941784
1902050511	Alexander Creek	Deep Creek Airstrip	Airstrip	61.783926	-151.216121
1902050511	Alexander Creek	Deep Creek Camp	Camp	61.782589	-151.215685
1902050511	Alexander Creek	Deep Creek Route	Construction Access	61.790083	-151.226362
1902050511	Alexander Creek	Kutna Route	Construction Access	61.830782	-150.979857
1902050511	Alexander Creek	Material Site-03	Material Site	61.477183	-150.882280
1902050511	Alexander Creek	Material Site-04	Material Site	61.525937	-150.864918
1902050511	Alexander Creek	Material Site-05	Material Site	61.604353	-150.931194
1902050511	Alexander Creek	Material Site-06	Material Site	61.687198	-151.018398
1902050511	Alexander Creek	Material Site-07	Material Site	61.727252	-151.092266
1902050511	Alexander Creek	Material Site-08	Material Site	61.784341	-151.222978
1902050511	Alexander Creek	Oil Well Road Route	Construction Access	61.849417	-151.000892
1902050511	Alexander Creek	Pipeline	Pipeline	61.644517	-151.000536
1902050511	Alexander Creek	Pipe Storage Yard-04	Pipe Storage Yard	61.548734	-150.872085
1902050511	Alexander Creek	Pipe Storage Yard-05	Pipe Storage Yard	61.632186	-150.956620
1902050511	Alexander Creek	Pipe Storage Yard-06	Pipe Storage Yard	61.687389	-151.016945
1902050511	Alexander Creek	Pipe Storage Yard-07	Pipe Storage Yard	61.741630	-151.115797
1902050511	Alexander Creek	SHOO-0030	Shoofly Access	61.481611	-150.880462
1902050511	Alexander Creek	SHOO-0040	Shoofly Access	61.510658	-150.866114
1902050511	Alexander Creek	Water Extraction Site-0060	Water Extraction Site Pad	61.481403	-150.879449
1902050511	Alexander Creek	Water Extraction Site-0070	Water Extraction Site Pad	61.512567	-150.867769
1902050511	Alexander Creek	Water Extraction Site-0080	Water Extraction Site Pad	61.535334	-150.842355
1902050511	Alexander Creek	Water Extraction Site-0085	Water Extraction Site Pad	61.562017	-150.868262
1902050511	Alexander Creek	Water Extraction Site-0090	Water Extraction Site Pad	61.602502	-150.932616
1902050511	Alexander Creek	Water Extraction Site-0096	Water Extraction Site Pad	61.639273	-150.966552
1902050511	Alexander Creek	Water Extraction Site-0100	Water Extraction Site Pad	61.651942	-150.980725
1902050511	Alexander Creek	Water Extraction Site-0110	Water Extraction Site Pad	61.691184	-151.024899

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050511	Alexander Creek	Water Extraction Site-0115	Water Extraction Site Pad	61.733338	-151.041114
1902050511	Alexander Creek	Water Extraction Site-0120	Water Extraction Site Pad	61.733034	-151.103308
1902050511	Alexander Creek	Water Extraction Site-0130	Water Extraction Site Pad	61.752437	-151.151148
1902050511	Alexander Creek	Water Extraction Site-0140	Water Extraction Site Pad	61.760828	-151.132149
1902050511	Alexander Creek	Water Extraction Site-0145	Water Extraction Site Pad	61.773699	-151.204687
1902050511	Alexander Creek	Water Extraction Site-0146	Water Extraction Site Pad	61.780679	-151.209509
1902050511	Alexander Creek	Water Extraction Site-0150	Water Extraction Site Pad	61.788933	-151.234393
1902050511	Alexander Creek	WEX-Bear	Water Extraction Site Pad - Winter Route	61.708665	-150.980168
1902050511	Alexander Creek	WEX-Clear	Water Extraction Site Pad - Winter Route	61.743722	-151.037818
1902050511	Alexander Creek	WEX-Deep-E	Water Extraction Site Pad - Winter Route	61.770261	-150.905927
1902050511	Alexander Creek	WEX-Deep-W	Water Extraction Site Pad - Winter Route	61.776448	-151.096179
1902050511	Alexander Creek	WEX-Fox	Water Extraction Site Pad - Winter Route	61.755565	-150.966573
1902050511	Alexander Creek	WEX-Texas	Water Extraction Site Pad - Winter Route	61.731880	-151.023578
1902060104	Beluga River	Material Site-00	Material Site	61.239183	-150.975430
1902050508	Chijuk Creek	Oil Well Road Route	Construction Access	62.062449	-150.639644
1902050508	Chijuk Creek	Oil Well Road Route Ice Bridge Over Chijuk Creek-RPW1	Construction Access	62.058464	-150.661734
1902050508	Chijuk Creek	Oil Well Road Route Ice Bridge Over Chijuk Creek-RPW2	Construction Access	62.055045	-150.644399
1902050508	Chijuk Creek	Oil Well Road Route Ice Bridge Over Chijuk Creek-RPW3	Construction Access	62.079794	-150.583784
1902050508	Chijuk Creek	WEX-Chijuk-E	Water Extraction Site Pad - Winter Route	62.075038	-150.588171
1902050508	Chijuk Creek	WEX-Chijuk-W	Water Extraction Site Pad - Winter Route	62.055172	-150.644587
1903050108	Crooked Creek	Block Valve MLV-19	Block Valve	62.014097	-158.147765
1903050108	Crooked Creek	Pipeline	Pipeline	62.048048	-158.019659
1903050108	Crooked Creek	Pipe Storage Yard-57	Pipe Storage Yard	62.067001	-158.006885
1903050108	Crooked Creek	SHOO-0730	Shoofly Access	62.062205	-157.993953
1903050106	East Fork George River	Block Valve MLV-16	Block Valve	62.018965	-157.042715

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903050106	East Fork George River	East Fork George River Entry	HDD Entry	62.066890	-157.352193
1903050106	East Fork George River	East Fork George River Exit	HDD Exit	62.060499	-157.328213
1903050106	East Fork George River	Material Site-59	Material Site	62.057493	-157.287045
1903050106	East Fork George River	Material Site-60	Material Site	62.070100	-157.377271
1903050106	East Fork George River	Material Site-60A	Material Site	62.068096	-157.356067
1903050106	East Fork George River	Pipeline	Pipeline	62.049000	-157.213425
1903050106	East Fork George River	Pipe Storage Yard-50	Pipe Storage Yard	62.015620	-157.054996
1903050106	East Fork George River	Pipe Storage Yard-51	Pipe Storage Yard	62.041641	-157.156524
1903050106	East Fork George River	Pipe Storage Yard-53	Pipe Storage Yard	62.073268	-157.380253
1903050106	East Fork George River	SHOO-0520	Shoofly Access	62.026303	-156.998902
1903050106	East Fork George River	SHOO-0530	Shoofly Access	62.019211	-157.035973
1903050106	East Fork George River	SHOO-0540	Shoofly Access	62.014672	-157.092325
1903050106	East Fork George River	SHOO-0550	Shoofly Access	62.030983	-157.108242
1903050106	East Fork George River	SHOO-0560	Shoofly Access	62.041684	-157.143936
1903050106	East Fork George River	SHOO-0570	Shoofly Access	62.041011	-157.171837
1903050106	East Fork George River	SHOO-0580	Shoofly Access	62.044070	-157.186145
1903050106	East Fork George River	SHOO-0590	Shoofly Access	62.055315	-157.214871
1903050106	East Fork George River	SHOO-0600	Shoofly Access	62.059997	-157.233100
1903050106	East Fork George River	SHOO-0610	Shoofly Access	62.057371	-157.277153
1903050106	East Fork George River	SHOO-0620	Shoofly Access	62.054529	-157.302670
1903050106	East Fork George River	SHOO-0630	Shoofly Access	62.062660	-157.341663
1903050106	East Fork George River	SHOO-0640	Shoofly Access	62.072385	-157.373683
1903050106	East Fork George River	SHOO-0650	Shoofly Access	62.083726	-157.428044
1903050106	East Fork George River	Water Extraction Site-0820	Water Extraction Site Pad	62.027922	-157.003295
1903050106	East Fork George River	Water Extraction Site-0830	Water Extraction Site Pad	62.061019	-157.338699
1903050106	East Fork George River	Water Extraction Site-0835	Water Extraction Site Pad	62.078944	-157.395785
1902050510	Fish Creek-Susitna River	WEX-Fish	Water Extraction Site Pad - Winter Route	61.783276	-150.539709
1902050510	Fish Creek-Susitna River	WEX-Susitna	Water Extraction Site Pad - Winter Route	61.794641	-150.213425
1902050510	Fish Creek-Susitna River	Willow Landing Route	Construction Access	61.789263	-150.368492
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver10	Construction Access	61.797900	-150.220498
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver11	Construction Access	61.803146	-150.236367
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver3	Construction Access	61.783063	-150.540736
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver5	Construction Access	61.772640	-150.169866

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver6	Construction Access	61.782954	-150.184441
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver7	Construction Access	61.786559	-150.189837
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver8	Construction Access	61.805940	-150.244327
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-NavigableRiver9	Construction Access	61.791910	-150.206507
1902050510	Fish Creek-Susitna River	Willow Landing Route Ice Bridge Over Fish Creek-Susitna River-RPW8	Construction Access	61.810429	-150.265149
1903050107	George River	Block Valve MLV-17	Block Valve	62.095263	-157.563021
1903050107	George River	George River Entry	HDD Entry	62.097260	-157.538102
1903050107	George River	George River Exit	HDD Exit	62.095715	-157.556009
1903050107	George River	Material Site-61	Material Site	62.097054	-157.535813
1903050107	George River	Material Site-61A	Material Site	62.095847	-157.566862
1903050107	George River	Material Site-62	Material Site	62.100290	-157.639261
1903050107	George River	Pipeline	Pipeline	62.095924	-157.571489
1903050107	George River	Pipe Storage Yard-54	Pipe Storage Yard	62.093641	-157.506928
1903050107	George River	Pipe Storage Yard-55	Pipe Storage Yard	62.093236	-157.679116
1903050107	George River	SHOO-0650	Shoofly Access	62.089453	-157.459907
1903050107	George River	SHOO-0660	Shoofly Access	62.093058	-157.471786
1903050107	George River	SHOO-0670	Shoofly Access	62.094969	-157.497296
1903050107	George River	SHOO-0680	Shoofly Access	62.096033	-157.541361
1903050107	George River	SHOO-0690	Shoofly Access	62.094079	-157.569556
1903050107	George River	Water Extraction Site-0836	Water Extraction Site Pad	62.091634	-157.471460
1903050107	George River	Water Extraction Site-0840	Water Extraction Site Pad	62.095265	-157.543232
1902050410	Happy River	AMS-17C	Material Site Access	62.232087	-152.923456
1902050410	Happy River	AWES-0390	Water Extraction Site Access	62.095473	-152.690375
1902050410	Happy River	AWES-0410	Water Extraction Site Access	62.180469	-152.838298
1902050410	Happy River	AWES-0418	Water Extraction Site Access	62.198427	-152.896164
1902050410	Happy River	Glacier Airstrip	Airstrip	62.071093	-152.664447
1902050410	Happy River	Glacier Camp	Camp	62.068969	-152.656325
1902050410	Happy River	Happy River Tributary (Distin) Entry	HDD Entry	62.024137	-152.478384
1902050410	Happy River	Happy River Tributary (Distin) Exit	HDD Exit	62.027966	-152.495754
1902050410	Happy River	Happy River Tributary (McDoel) Exit	HDD Exit	61.997048	-152.351015
1902050410	Happy River	Moose	Work Pad	62.141989	-152.742296
1902050410	Happy River	Moose Airstrip	Airstrip	62.144444	-152.748314
1902050410	Happy River	Material Site-14A	Material Site	61.997865	-152.345957

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050410	Happy River	Material Site-15A	Material Site	62.068487	-152.658557
1902050410	Happy River	Material Site-16A	Material Site	62.180281	-152.828363
1902050410	Happy River	Material Site-17B	Material Site	62.198674	-152.900200
1902050410	Happy River	Material Site-17C	Material Site	62.231695	-152.918937
1902050410	Happy River	Pipe Pass #1 Entry	HDD Entry	62.232128	-152.971195
1902050410	Happy River	Pipe Pass #1 Exit	HDD Exit	62.231076	-153.007685
1902050410	Happy River	Pipeline	Pipeline	62.116390	-152.703155
1902050410	Happy River	Pipe Storage Yard-18A	Pipe Storage Yard	62.022792	-152.472060
1902050410	Happy River	Pipe Storage Yard-19	Pipe Storage Yard	62.035132	-152.564658
1902050410	Happy River	Pipe Storage Yard-20	Pipe Storage Yard	62.070711	-152.659804
1902050410	Happy River	Pipe Storage Yard-20A	Pipe Storage Yard	62.111646	-152.706539
1902050410	Happy River	Pipe Storage Yard-21	Pipe Storage Yard	62.143403	-152.745104
1902050410	Happy River	Pipe Storage Yard-22	Pipe Storage Yard	62.160399	-152.774725
1902050410	Happy River	Pipe Storage Yard-22A	Pipe Storage Yard	62.174135	-152.803173
1902050410	Happy River	Pipe Storage Yard-23	Pipe Storage Yard	62.195952	-152.901042
1902050410	Happy River	SHOO-0125	Shoofly Access	61.996618	-152.341445
1902050410	Happy River	SHOO-0130	Shoofly Access	62.095906	-152.684724
1902050410	Happy River	SHOO-0140	Shoofly Access	62.066149	-152.653830
1902050410	Happy River	SHOO-0150	Shoofly Access	62.029326	-152.513370
1902050410	Happy River	SHOO-0160	Shoofly Access	62.025465	-152.488345
1902050410	Happy River	SHOO-0170	Shoofly Access	62.020864	-152.447512
1902050410	Happy River	SHOO-0180	Shoofly Access	62.004411	-152.384324
1902050410	Happy River	SHOO-0190	Shoofly Access	62.001319	-152.370847
1902050410	Happy River	SHOO-0195	Shoofly Access	62.119828	-152.712294
1902050410	Happy River	SHOO-0200	Shoofly Access	62.229418	-152.987832
1902050410	Happy River	Threemile Airstrip	Airstrip	62.196093	-152.895402
1902050410	Happy River	Threemile Camp	Camp	62.193354	-152.898428
1902050410	Happy River	Water Extraction Site-0300	Water Extraction Site Pad	62.037616	-152.493302
1902050410	Happy River	Water Extraction Site-0418	Water Extraction Site Pad	62.198797	-152.895489
1902050410	Happy River	Water Extraction Site-0419	Water Extraction Site Pad	62.197184	-152.901894
1902050410	Happy River	Water Extraction Site-0420	Water Extraction Site Pad	62.230584	-152.926701
1902050410	Happy River	Water Extraction Site-0425	Water Extraction Site Pad	62.233433	-152.965846
1902050410	Happy River	Water Extraction Site-0427	Water Extraction Site Pad	62.231310	-153.011775
1903040602	Headwaters Middle Fork Kuskokwim River	Material Site-33	Material Site	62.377956	-154.411683
1903040602	Headwaters Middle Fork Kuskokwim River	Material Site-34	Material Site	62.358740	-154.464346
1903040602	Headwaters Middle Fork Kuskokwim River	Material Site-35	Material Site	62.323835	-154.563848
1903040602	Headwaters Middle Fork Kuskokwim River	Material Site-36	Material Site	62.307369	-154.610671

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040602	Headwaters Middle Fork Kuskokwim River	Pipeline	Pipeline	62.337537	-154.523291
1903040602	Headwaters Middle Fork Kuskokwim River	Pipe Storage Yard-36	Pipe Storage Yard	62.361544	-154.454438
1903040602	Headwaters Middle Fork Kuskokwim River	SHOO-0395	Shoofly Access	62.327604	-154.557408
1903040602	Headwaters Middle Fork Kuskokwim River	Water Extraction Site-0610	Water Extraction Site Pad	62.307146	-154.614441
1903040509	Headwaters Tatlawiksuk River	AMS-42	Material Site Access	62.150017	-155.387465
1903040509	Headwaters Tatlawiksuk River	AMS-44	Material Site Access	62.141191	-155.674980
1903040509	Headwaters Tatlawiksuk River	AWater Extraction Site-0650	Water Extraction Site Access	62.246479	-154.947340
1903040509	Headwaters Tatlawiksuk River	AWater Extraction Site-0660	Water Extraction Site Access	62.245724	-154.975577
1903040509	Headwaters Tatlawiksuk River	Block Valve MLV-13	Block Valve	62.146655	-155.423326
1903040509	Headwaters Tatlawiksuk River	Material Site-40	Material Site	62.242953	-154.970933
1903040509	Headwaters Tatlawiksuk River	Material Site-41	Material Site	62.200665	-155.155011
1903040509	Headwaters Tatlawiksuk River	Material Site-42	Material Site	62.146475	-155.387030
1903040509	Headwaters Tatlawiksuk River	Material Site-43	Material Site	62.140052	-155.496427
1903040509	Headwaters Tatlawiksuk River	Material Site-44	Material Site	62.134474	-155.672070
1903040509	Headwaters Tatlawiksuk River	Pipeline	Pipeline	62.178318	-155.302783
1903040509	Headwaters Tatlawiksuk River	Pipe Storage Yard-39	Pipe Storage Yard	62.244270	-154.961715
1903040509	Headwaters Tatlawiksuk River	Pipe Storage Yard-40	Pipe Storage Yard	62.206309	-155.146787
1903040509	Headwaters Tatlawiksuk River	Pipe Storage Yard-41	Pipe Storage Yard	62.165739	-155.309405
1903040509	Headwaters Tatlawiksuk River	Pipe Storage Yard-42	Pipe Storage Yard	62.139865	-155.469496
1903040509	Headwaters Tatlawiksuk River	Pipe Storage Yard-43	Pipe Storage Yard	62.139416	-155.623970
1903040509	Headwaters Tatlawiksuk River	SHOO-0430	Shoofly Access	62.244581	-154.957751
1903040509	Headwaters Tatlawiksuk River	Water Extraction Site-0650	Water Extraction Site Pad	62.246220	-154.946981
1903040509	Headwaters Tatlawiksuk River	Water Extraction Site-0660	Water Extraction Site Pad	62.247015	-154.978401
1903040509	Headwaters Tatlawiksuk River	Water Extraction Site-0670	Water Extraction Site Pad	62.200111	-155.161027
1903040509	Headwaters Tatlawiksuk River	Water Extraction Site-0710	Water Extraction Site Pad	62.138453	-155.514086
1903040509	Headwaters Tatlawiksuk River	Water Extraction Site-0715	Water Extraction Site Pad	62.138695	-155.567912
1902050407	Johnson Creek	AWES-0280	Water Extraction Site Access	61.970098	-152.117511
1902050407	Johnson Creek	Pipeline	Pipeline	61.966421	-152.127891
1902050407	Johnson Creek	Pipe Storage Yard-17	Pipe Storage Yard	61.964696	-152.141928
1902050407	Johnson Creek	Water Extraction Site-0280	Water Extraction Site Pad	61.974632	-152.110640
1903040707	Jones River	AWES-0460	Water Extraction Site Access	62.374642	-153.181320

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040707	Jones River	AWES-0462	Water Extraction Site Access	62.385002	-153.215993
1903040707	Jones River	Bear Paw Airstrip	Airstrip	62.411364	-153.259929
1903040707	Jones River	Bear Paw Camp	Camp	62.405692	-153.255783
1903040707	Jones River	Block Valve MLV-09	Block Valve	62.451327	-153.313921
1903040707	Jones River	Material Site-21	Material Site	62.374759	-153.186424
1903040707	Jones River	Material Site-22	Material Site	62.411211	-153.256144
1903040707	Jones River	Material Site-23	Material Site	62.462710	-153.354759
1903040707	Jones River	Pipeline	Pipeline	62.436402	-153.310595
1903040707	Jones River	Pipe Storage Yard-27	Pipe Storage Yard	62.393718	-153.232949
1903040707	Jones River	Pipe Storage Yard-28	Pipe Storage Yard	62.458442	-153.342668
1903040707	Jones River	Pipe Storage Yard-29	Pipe Storage Yard	62.501832	-153.433312
1903040707	Jones River	SHOO-0290	Shoofly Access	62.453200	-153.316065
1903040707	Jones River	SHOO-0300	Shoofly Access	62.458656	-153.335477
1903040707	Jones River	SHOO-0310	Shoofly Access	62.469364	-153.387646
1903040707	Jones River	SHOO-0320	Shoofly Access	62.479196	-153.418776
1903040707	Jones River	SHOO-0330	Shoofly Access	62.491685	-153.431312
1903040707	Jones River	Water Extraction Site-0460	Water Extraction Site Pad	62.374503	-153.180712
1903040707	Jones River	Water Extraction Site-0462	Water Extraction Site Pad	62.385222	-153.215682
1903040707	Jones River	Water Extraction Site-0464	Water Extraction Site Pad	62.394905	-153.236353
1903040707	Jones River	Water Extraction Site-0466	Water Extraction Site Pad	62.402304	-153.248476
1903040707	Jones River	Water Extraction Site-0468	Water Extraction Site Pad	62.418531	-153.272202
1903040707	Jones River	Water Extraction Site-0469	Water Extraction Site Pad	62.427924	-153.286487
1903040707	Jones River	Water Extraction Site-0470	Water Extraction Site Pad	62.445545	-153.309723
1903040707	Jones River	Water Extraction Site-0475	Water Extraction Site Pad	62.454985	-153.322768
1903040707	Jones River	Water Extraction Site-0480	Water Extraction Site Pad	62.468038	-153.388813
1903040601	Khuchaynik Creek	Block Valve MLV-11	Block Valve	62.384287	-154.370778
1903040601	Khuchaynik Creek	Material Site-31	Material Site	62.410595	-154.238855
1903040601	Khuchaynik Creek	Material Site-32	Material Site	62.391685	-154.336724
1903040601	Khuchaynik Creek	Material Site-33	Material Site	62.378080	-154.409450
1903040601	Khuchaynik Creek	Pipeline	Pipeline	62.396418	-154.307554
1903040601	Khuchaynik Creek	Pipe Storage Yard-35	Pipe Storage Yard	62.390378	-154.340791
1903040601	Khuchaynik Creek	Water Extraction Site-0575	Water Extraction Site Pad	62.389544	-154.342528

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040601	Khuchaynik Creek	Water Extraction Site-0580	Water Extraction Site Pad	62.377219	-154.406708
1902050509	Kroto Creek	Oil Well Road Route	Construction Access	62.081801	-150.569386
1902050509	Kroto Creek	WEX-Deshka	Water Extraction Site Pad - Winter Route	61.828066	-150.371410
1902050509	Kroto Creek	Willow Landing Route	Construction Access	61.813818	-150.393216
1902050509	Kroto Creek	Willow Landing Route Ice Bridge Over Kroto Creek-NavigableRiver1	Construction Access	61.827679	-150.372419
1902050509	Kroto Creek	Willow Landing Route Ice Bridge Over Kroto Creek-RPW1	Construction Access	61.800013	-150.495952
1902050416	Lake Creek	Oil Well Road Route	Construction Access	61.943073	-150.840985
1903050102	Little South Fork	Pipeline	Pipeline	62.050957	-156.831844
1903050102	Little South Fork	Pipe Storage Yard-48	Pipe Storage Yard	62.052029	-156.774096
1903050102	Little South Fork	Pipe Storage Yard-49	Pipe Storage Yard	62.041689	-156.965279
1903050102	Little South Fork	SHOO-0500	Shoofly Access	62.048634	-156.730475
1903050102	Little South Fork	SHOO-0510	Shoofly Access	62.043953	-156.840480
1902050415	Lower Skwentna River	AMS-11	Material Site Access	61.894959	-151.515514
1902050415	Lower Skwentna River	AWES-0165	Water Extraction Site Access	61.841271	-151.292766
1902050415	Lower Skwentna River	AWES-0170	Water Extraction Site Access	61.851367	-151.312784
1902050415	Lower Skwentna River	AWES-0190	Water Extraction Site Access	61.883603	-151.429321
1902050415	Lower Skwentna River	AWES-0210	Water Extraction Site Access	61.888277	-151.507825
1902050415	Lower Skwentna River	AWES-0220	Water Extraction Site Access	61.900650	-151.512253
1902050415	Lower Skwentna River	AWES-0230	Water Extraction Site Access	61.926506	-151.587153
1902050415	Lower Skwentna River	AWES-0270	Water Extraction Site Access	61.986029	-151.962336
1902050415	Lower Skwentna River	Bear Creek Route	Construction Access	61.811725	-151.141146
1902050415	Lower Skwentna River	Block Valve MLV-04	Block Valve	61.824453	-151.277279
1902050415	Lower Skwentna River	Block Valve MLV-05	Block Valve	61.960820	-151.729929
1902050415	Lower Skwentna River	Deep Creek Route	Construction Access	61.817874	-151.133402
1902050415	Lower Skwentna River	Deep Creek Route Ice Bridge Over Lower Skwentna River-RPW29	Construction Access	61.843737	-151.068325
1902050415	Lower Skwentna River	Deep Creek Route Ice Bridge Over Lower Skwentna River-RPW7	Construction Access	61.815537	-151.130982
1902050415	Lower Skwentna River	Deep Creek Route Ice Bridge Over Lower Skwentna River-RPW9	Construction Access	61.821070	-151.097173
1902050415	Lower Skwentna River	Kutna Route	Construction Access	61.847625	-151.023744
1902050415	Lower Skwentna River	Material Site-09	Material Site	61.815346	-151.266860

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050415	Lower Skwentna River	Material Site-10	Material Site	61.878645	-151.354848
1902050415	Lower Skwentna River	Material Site-11	Material Site	61.891335	-151.512905
1902050415	Lower Skwentna River	Material Site-12	Material Site	61.983519	-151.822139
1902050415	Lower Skwentna River	Oil Well Road Route	Construction Access	61.865042	-151.173839
1902050415	Lower Skwentna River	Oil Well Road Route Ice Bridge Over Lower Skwentna River-NavigableRiver1	Construction Access	61.880484	-151.335339
1902050415	Lower Skwentna River	Oil Well Road Route Ice Bridge Over Lower Skwentna River-RPW22	Construction Access	61.873174	-151.169114
1902050415	Lower Skwentna River	Oil Well Road Route Ice Bridge Over Lower Skwentna River-RPW30	Construction Access	61.848581	-151.049392
1902050415	Lower Skwentna River	Oil Well Road Route Ice Bridge Over Lower Skwentna River-RPW35	Construction Access	61.871239	-151.157428
1902050415	Lower Skwentna River	Pipeline	Pipeline	61.922532	-151.633473
1902050415	Lower Skwentna River	Pipe Storage Yard-09	Pipe Storage Yard	61.836879	-151.285625
1902050415	Lower Skwentna River	Pipe Storage Yard-10	Pipe Storage Yard	61.881279	-151.362724
1902050415	Lower Skwentna River	Pipe Storage Yard-11	Pipe Storage Yard	61.891083	-151.461774
1902050415	Lower Skwentna River	Pipe Storage Yard-12	Pipe Storage Yard	61.930574	-151.597344
1902050415	Lower Skwentna River	Pipe Storage Yard-13	Pipe Storage Yard	61.949015	-151.687395
1902050415	Lower Skwentna River	Pipe Storage Yard-14	Pipe Storage Yard	61.983469	-151.830468
1902050415	Lower Skwentna River	Pipe Storage Yard-15	Pipe Storage Yard	61.985220	-151.899329
1902050415	Lower Skwentna River	Pipe Storage Yard-16	Pipe Storage Yard	61.974243	-152.043616
1902050415	Lower Skwentna River	Shell Airstrip	Airstrip	61.890492	-151.472337
1902050415	Lower Skwentna River	Shell Camp	Camp	61.884950	-151.425736
1902050415	Lower Skwentna River	SHOO-0060	Shoofly Access	61.870707	-151.343419
1902050415	Lower Skwentna River	SHOO-0065	Shoofly Access	61.875910	-151.349886
1902050415	Lower Skwentna River	SHOO-0070	Shoofly Access	61.879605	-151.360948
1902050415	Lower Skwentna River	SHOO-0080	Shoofly Access	61.882676	-151.379340
1902050415	Lower Skwentna River	SHOO-0090	Shoofly Access	61.928804	-151.585442
1902050415	Lower Skwentna River	SHOO-0100	Shoofly Access	61.981902	-151.815897
1902050415	Lower Skwentna River	SHOO-0110	Shoofly Access	61.984664	-151.890806
1902050415	Lower Skwentna River	SHOO-0120	Shoofly Access	61.975580	-152.031846
1902050415	Lower Skwentna River	Skwentna River Entry	HDD Entry	61.872589	-151.341929
1902050415	Lower Skwentna River	Water Extraction Site-0160	Water Extraction Site Pad	61.811960	-151.265063
1902050415	Lower Skwentna River	Water Extraction Site-0165	Water Extraction Site Pad	61.840991	-151.293979
1902050415	Lower Skwentna River	Water Extraction Site-0170	Water Extraction Site Pad	61.850551	-151.317343
1902050415	Lower Skwentna River	Water Extraction Site-0180	Water Extraction Site Pad	61.876013	-151.350435
1902050415	Lower Skwentna River	Water Extraction Site-0190	Water Extraction Site Pad	61.882885	-151.431433

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050415	Lower Skwentna River	Water Extraction Site-0200	Water Extraction Site Pad	61.886605	-151.437720
1902050415	Lower Skwentna River	Water Extraction Site-0210	Water Extraction Site Pad	61.888021	-151.508221
1902050415	Lower Skwentna River	Water Extraction Site-0220	Water Extraction Site Pad	61.902084	-151.508928
1902050415	Lower Skwentna River	Water Extraction Site-0230	Water Extraction Site Pad	61.923753	-151.588408
1902050415	Lower Skwentna River	Water Extraction Site-0270	Water Extraction Site Pad	61.987176	-151.962177
1902050415	Lower Skwentna River	WEX-Eightmile	Water Extraction Site Pad - Winter Route	61.873186	-151.169386
1902050415	Lower Skwentna River	WEX-Sevenmile-N	Water Extraction Site Pad - Winter Route	61.837351	-151.076243
1902050415	Lower Skwentna River	WEX-Sevenmile-S	Water Extraction Site Pad - Winter Route	61.815611	-151.131068
1903040712	Lower South Fork Kuskokwim River	AWES-0490	Water Extraction Site Access	62.523334	-153.493685
1903040712	Lower South Fork Kuskokwim River	Jones Airstrip	Airstrip	62.527403	-153.485771
1903040712	Lower South Fork Kuskokwim River	Jones Camp	Camp	62.520717	-153.477754
1903040712	Lower South Fork Kuskokwim River	Material Site-24	Material Site	62.519892	-153.482502
1903040712	Lower South Fork Kuskokwim River	Material Site-26	Material Site	62.492316	-153.687559
1903040712	Lower South Fork Kuskokwim River	Pipeline	Pipeline	62.500275	-153.620542
1903040712	Lower South Fork Kuskokwim River	Pipe Storage Yard-31	Pipe Storage Yard	62.484031	-153.757249
1903040712	Lower South Fork Kuskokwim River	SHOO-0340	Shoofly Access	62.512314	-153.443787
1903040712	Lower South Fork Kuskokwim River	Water Extraction Site-0490	Water Extraction Site Pad	62.522337	-153.494062
1903040609	Middle Big River	AWES-0615	Water Extraction Site Access	62.297975	-154.651571
1903040609	Middle Big River	AWES-0620	Water Extraction Site Access	62.285143	-154.690442
1903040609	Middle Big River	AWES-0625	Water Extraction Site Access	62.275329	-154.726911
1903040609	Middle Big River	AWES-0640	Water Extraction Site Access	62.257834	-154.825469
1903040609	Middle Big River	Big River Airstrip	Airstrip	62.267412	-154.799174
1903040609	Middle Big River	Big River Airstrip	Airstrip	62.267684	-154.799778
1903040609	Middle Big River	Big River Camp	Camp	62.259759	-154.792420
1903040609	Middle Big River	Block Valve MLV-12	Block Valve	62.244056	-154.884859
1903040609	Middle Big River	Material Site-38	Material Site	62.266292	-154.773101
1903040609	Middle Big River	Material Site-39	Material Site	62.260524	-154.795751
1903040609	Middle Big River	Pipeline	Pipeline	62.265394	-154.789306
1903040609	Middle Big River	Pipe Storage Yard-38	Pipe Storage Yard	62.258741	-154.796965

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040609	Middle Big River	SHOO-0410	Shoofly Access	62.300128	-154.644081
1903040609	Middle Big River	SHOO-0420	Shoofly Access	62.255772	-154.800838
1903040609	Middle Big River	Water Extraction Site-0615	Water Extraction Site Pad	62.299192	-154.652661
1903040609	Middle Big River	Water Extraction Site-0620	Water Extraction Site Pad	62.284222	-154.689954
1903040609	Middle Big River	Water Extraction Site-0625	Water Extraction Site Pad	62.275911	-154.727178
1903040609	Middle Big River	Water Extraction Site-0630	Water Extraction Site Pad	62.264637	-154.774880
1903040609	Middle Big River	Water Extraction Site-0640	Water Extraction Site Pad	62.260017	-154.828125
1902050411	Middle Skwentna River	AC-Happy	Camp Access	61.981864	-152.307852
1902050411	Middle Skwentna River	AWES-0300	Water Extraction Site Access	61.978374	-152.274560
1902050411	Middle Skwentna River	Happy River Airstrip	Airstrip	61.979702	-152.320005
1902050411	Middle Skwentna River	Happy River Camp	Camp	61.981207	-152.314064
1902050411	Middle Skwentna River	Happy River Tributary (McDoel) Entry	HDD Entry	61.993269	-152.332806
1902050411	Middle Skwentna River	Material Site-13	Material Site	61.981543	-152.324951
1902050411	Middle Skwentna River	Pipeline	Pipeline	61.973379	-152.245537
1902050411	Middle Skwentna River	Pipe Storage Yard-18	Pipe Storage Yard	61.992358	-152.329569
1902050411	Middle Skwentna River	SHOO-0125	Shoofly Access	61.993468	-152.333758
1902050411	Middle Skwentna River	Water Extraction Site-0290	Water Extraction Site Pad	61.965488	-152.197974
1902050411	Middle Skwentna River	Water Extraction Site-0300	Water Extraction Site Pad	61.978628	-152.276065
1903040706	Middle South Fork Kuskokwim River	Material Site-25	Material Site	62.507377	-153.567632
1903040706	Middle South Fork Kuskokwim River	Pipeline	Pipeline	62.507468	-153.579055
1903040706	Middle South Fork Kuskokwim River	Pipe Storage Yard-30	Pipe Storage Yard	62.508315	-153.572636
1903040706	Middle South Fork Kuskokwim River	SHOO-0350	Shoofly Access	62.503276	-153.605720
1903040706	Middle South Fork Kuskokwim River	SHOO-0360	Shoofly Access	62.503686	-153.624155
1903040706	Middle South Fork Kuskokwim River	Water Extraction Site-0505	Water Extraction Site Pad	62.509385	-153.563471
1903040706	Middle South Fork Kuskokwim River	Water Extraction Site-0510	Water Extraction Site Pad	62.502312	-153.615058
1903040531	Moose Creek	Block Valve MLV-15	Block Valve	62.076052	-156.505704
1903040531	Moose Creek	Material Site-55	Material Site	62.076466	-156.597446
1903040531	Moose Creek	Material Site-56	Material Site	62.064054	-156.651814
1903040531	Moose Creek	Material Site-57	Material Site	62.050599	-156.861981
1903040531	Moose Creek	Material Site-58	Material Site	62.030867	-156.990948
1903040531	Moose Creek	Pipeline	Pipeline	62.062920	-156.689726
1903040531	Moose Creek	Pipe Storage Yard-46	Pipe Storage Yard	62.081827	-156.480884
1903040531	Moose Creek	Pipe Storage Yard-47	Pipe Storage Yard	62.077970	-156.585222

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040531	Moose Creek	SHOO-0490	Shoofly Access	62.063978	-156.634569
1903040531	Moose Creek	SHOO-0500	Shoofly Access	62.048537	-156.747570
1903040531	Moose Creek	SHOO-0510	Shoofly Access	62.043473	-156.824427
1903040531	Moose Creek	SHOO-0520	Shoofly Access	62.031289	-156.987334
1903040531	Moose Creek	Water Extraction Site-0816	Water Extraction Site Pad	62.064835	-156.628346
1903050105	North Fork George River	Block Valve MLV-18	Block Valve	62.048488	-157.890049
1903050105	North Fork George River	Material Site-63	Material Site	62.080000	-157.778670
1903050105	North Fork George River	North Fork George River Entry	HDD Entry	62.079511	-157.758335
1903050105	North Fork George River	North Fork George River Exit	HDD Exit	62.083708	-157.740121
1903050105	North Fork George River	Pipeline	Pipeline	62.070369	-157.813649
1903050105	North Fork George River	Pipe Storage Yard-55	Pipe Storage Yard	62.093840	-157.678663
1903050105	North Fork George River	Pipe Storage Yard-56	Pipe Storage Yard	62.049050	-157.878234
1903050105	North Fork George River	Pipe Storage Yard-57	Pipe Storage Yard	62.067096	-158.006528
1903050105	North Fork George River	SHOO-0700	Shoofly Access	62.085399	-157.724363
1903050105	North Fork George River	SHOO-0710	Shoofly Access	62.080015	-157.771196
1903050105	North Fork George River	SHOO-0720	Shoofly Access	62.071593	-157.792128
1903050105	North Fork George River	Water Extraction Site-0850	Water Extraction Site Pad	62.081754	-157.747905
1903040508	Nunivak Bar-Kuskokwim River	AGL-Kusko-E	Gas Line Access	62.123602	-156.061726
1903040508	Nunivak Bar-Kuskokwim River	AGL-Kusko-W-010	Gas Line Access	62.111297	-156.229540
1903040508	Nunivak Bar-Kuskokwim River	AGL-Kusko-W-020	Gas Line Access	62.091560	-156.266057
1903040508	Nunivak Bar-Kuskokwim River	AGL-Kusko-W-030	Gas Line Access	62.085435	-156.354188
1903040508	Nunivak Bar-Kuskokwim River	AMS-50	Material Site Access	62.117338	-156.186470
1903040508	Nunivak Bar-Kuskokwim River	AWES-0770	Water Extraction Site Access	62.116599	-156.167626
1903040508	Nunivak Bar-Kuskokwim River	AWES-0775	Water Extraction Site Access	62.115793	-156.204557
1903040508	Nunivak Bar-Kuskokwim River	AWES-0790	Water Extraction Site Access	62.112732	-156.227491
1903040508	Nunivak Bar-Kuskokwim River	AWP-Kusko-NE	Work Pad Access	62.119858	-156.206268
1903040508	Nunivak Bar-Kuskokwim River	AWP-Kusko-SE	Work Pad Access	62.111069	-156.193959
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim-NE	Barge Landing	62.123604	-156.217553
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim-SE	Barge Landing	62.102864	-156.194274
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim-W1	Barge Landing	62.111425	-156.225621
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim-W2	Work Pad	62.079288	-156.384623
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim East Airstrip	Airstrip	62.104619	-156.061963
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim East Camp	Camp	62.126071	-156.045741
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim River Entry	HDD Entry	62.111043	-156.228082
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim River Exit	HDD Exit	62.116620	-156.200375
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim West Airstrip	Airstrip	62.087630	-156.376785
1903040508	Nunivak Bar-Kuskokwim River	Kuskokwim West Camp	Camp	62.086143	-156.396391
1903040508	Nunivak Bar-Kuskokwim River	Material Site-48	Material Site	62.123835	-156.049068

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1903040508	Nunivak Bar-Kuskokwim River	Material Site-50	Material Site	62.115465	-156.185037
1903040508	Nunivak Bar-Kuskokwim River	Material Site-52	Material Site	62.108901	-156.231688
1903040508	Nunivak Bar-Kuskokwim River	Material Site-53	Material Site	62.090320	-156.290759
1903040508	Nunivak Bar-Kuskokwim River	Material Site-54	Material Site	62.086337	-156.394876
1903040508	Nunivak Bar-Kuskokwim River	Pipeline	Pipeline	62.102452	-156.232251
1903040508	Nunivak Bar-Kuskokwim River	SHOO-0455	Shoofly Access	62.115397	-156.216419
1903040508	Nunivak Bar-Kuskokwim River	SHOO-0470	Shoofly Access	62.084432	-156.393289
1903040508	Nunivak Bar-Kuskokwim River	Water Extraction Site-0770	Water Extraction Site Pad	62.116064	-156.168446
1903040508	Nunivak Bar-Kuskokwim River	Water Extraction Site-0775	Water Extraction Site Pad	62.115000	-156.208064
1903040508	Nunivak Bar-Kuskokwim River	Water Extraction Site-0780	Water Extraction Site Pad	62.084987	-156.336271
1903040508	Nunivak Bar-Kuskokwim River	Water Extraction Site-0790	Water Extraction Site Pad	62.113122	-156.228066
1903040507	Nunsatuk River	Kuskokwim West Camp	Camp	62.086424	-156.397712
1903040507	Nunsatuk River	Material Site-54	Material Site	62.086685	-156.399656
1903040507	Nunsatuk River	Pipeline	Pipeline	62.075287	-156.463367
1903040507	Nunsatuk River	Pipe Storage Yard-46	Pipe Storage Yard	62.082087	-156.480242
1903040507	Nunsatuk River	Pipe Storage Yard-47	Pipe Storage Yard	62.077616	-156.583476
1903040507	Nunsatuk River	SHOO-0480	Shoofly Access	62.072523	-156.451488
1903040507	Nunsatuk River	Water Extraction Site-0815	Water Extraction Site Pad	62.075671	-156.447998
1902050419	Outlet Kahiltna River	Oil Well Road Route	Construction Access	62.045180	-150.807231
1902050419	Outlet Kahiltna River	Oil Well Road Route Ice Bridge Over Outlet Kahiltna River-NavigableRiver1	Construction Access	62.062427	-150.850171
1902050419	Outlet Kahiltna River	WEX-Kahiltna	Water Extraction Site Pad - Winter Route	62.062282	-150.848779
1902050420	Outlet Yentna River	Alexander Route	Construction Access	61.783769	-150.863834
1902050420	Outlet Yentna River	Alexander Route Ice Bridge Over Outlet Yentna River-RPW11	Construction Access	61.787988	-150.845375
1902050420	Outlet Yentna River	Alexander Route Ice Bridge Over Outlet Yentna River-RPW9	Construction Access	61.783412	-150.863122
1902050420	Outlet Yentna River	Kutna Route	Construction Access	61.807402	-150.877955
1902050420	Outlet Yentna River	Oil Well Road Route	Construction Access	61.915890	-150.883688
1902050420	Outlet Yentna River	Oil Well Road Route Ice Bridge Over Outlet Yentna River-NavigableRiver3	Construction Access	61.887376	-150.904950
1902050420	Outlet Yentna River	Oil Well Road Route Ice Bridge Over Outlet Yentna River-NavigableRiver4	Construction Access	61.901227	-150.889277
1902050420	Outlet Yentna River	Oil Well Road Route Ice Bridge Over Outlet Yentna River-RPW3	Construction Access	61.912590	-150.873963
1902050420	Outlet Yentna River	Oil Well Road Route Ice Bridge Over Outlet Yentna River-RPW8	Construction Access	61.957362	-150.817945

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050420	Outlet Yentna River	WEX-Kutna	Water Extraction Site Pad - Winter Route	61.787214	-150.810273
1902050420	Outlet Yentna River	Willow Landing Route	Construction Access	61.788193	-150.690049
1902050420	Outlet Yentna River	Willow Landing Route Ice Bridge Over Outlet Yentna River-NavigableRiver1	Construction Access	61.790054	-150.705776
1902050420	Outlet Yentna River	Willow Landing Route Ice Bridge Over Outlet Yentna River-RPW10	Construction Access	61.784766	-150.687659
1902050420	Outlet Yentna River	Willow Landing Route Ice Bridge Over Outlet Yentna River-RPW5	Construction Access	61.787288	-150.809644
1902050420	Outlet Yentna River	Willow Landing Route Ice Bridge Over Outlet Yentna River-RPW6	Construction Access	61.791283	-150.644495
1903040606	Pitka Fork Middle Fork Kuskokwim River	Pipeline	Pipeline	62.428778	-154.096079
1903040604	Sheep Creek	AAS-Farewell	Airstrip Access	62.491818	-153.846133
1903040604	Sheep Creek	AWES-0520	Water Extraction Site Access	62.471201	-153.813041
1903040604	Sheep Creek	Block Valve MLV-10	Block Valve	62.476046	-153.805266
1903040604	Sheep Creek	Farewell	Work Pad & Pig Launching Facility	62.476051	-153.809172
1903040604	Sheep Creek	Farewell Airstrip	Airstrip	62.508122	-153.893492
1903040604	Sheep Creek	Material Site-27	Material Site	62.476227	-153.822936
1903040604	Sheep Creek	Material Site-27A	Material Site	62.461904	-153.914072
1903040604	Sheep Creek	Material Site-28	Material Site	62.456469	-153.944043
1903040604	Sheep Creek	Material Site-28A	Material Site	62.444159	-154.003409
1903040604	Sheep Creek	Material Site-29	Material Site	62.434210	-154.043569
1903040604	Sheep Creek	Pipeline	Pipeline	62.457626	-153.932353
1903040604	Sheep Creek	Pipe Storage Yard-32	Pipe Storage Yard	62.463651	-153.911080
1903040604	Sheep Creek	Pipe Storage Yard-33	Pipe Storage Yard	62.445331	-154.005401
1903040604	Sheep Creek	Water Extraction Site-0520	Water Extraction Site Pad	62.467745	-153.810573
1903040604	Sheep Creek	Water Extraction Site-0530	Water Extraction Site Pad	62.456030	-153.948638
1902050513	Susitna River-Frontal Cook Inlet	AWES-0030	Water Extraction Site Access	61.383320	-150.931296
1902050513	Susitna River-Frontal Cook Inlet	AWES-0031	Water Extraction Site Access	61.381343	-150.938609
1902050513	Susitna River-Frontal Cook Inlet	Block Valve MLV-02A	Block Valve	61.413191	-150.923710
1902050513	Susitna River-Frontal Cook Inlet	Material Site-02	Material Site	61.389381	-150.921637
1902050513	Susitna River-Frontal Cook Inlet	Pipeline	Pipeline	61.402056	-150.925051
1902050513	Susitna River-Frontal Cook Inlet	Pipe Storage Yard-01	Pipe Storage Yard	61.349734	-150.976744
1902050513	Susitna River-Frontal Cook Inlet	Pipe Storage Yard-02	Pipe Storage Yard	61.424214	-150.912371
1902050513	Susitna River-Frontal Cook Inlet	Pipe Storage Yard-03	Pipe Storage Yard	61.460165	-150.887116
1902050513	Susitna River-Frontal Cook Inlet	SHOO-0010	Shoofly Access	61.410043	-150.927319
1902050513	Susitna River-Frontal Cook Inlet	SHOO-0020	Shoofly Access	61.445222	-150.894826

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902050513	Susitna River-Frontal Cook Inlet	Water Extraction Site-0030	Water Extraction Site Pad	61.381830	-150.936463
1902050513	Susitna River-Frontal Cook Inlet	Water Extraction Site-0031	Water Extraction Site Pad	61.381016	-150.941755
1902050513	Susitna River-Frontal Cook Inlet	Water Extraction Site-0040	Water Extraction Site Pad	61.420980	-150.917667
1902050513	Susitna River-Frontal Cook Inlet	Water Extraction Site-0050	Water Extraction Site Pad	61.444596	-150.891938
1903040704	Tatina River	Block Valve MLV-08	Block Valve	62.268416	-153.058670
1903040704	Tatina River	Material Site-18A	Material Site	62.260603	-153.034355
1903040704	Tatina River	Material Site-18B	Material Site	62.267339	-153.038465
1903040704	Tatina River	Material Site-18C	Material Site	62.268988	-153.067440
1903040704	Tatina River	Material Site-19A	Material Site	62.292550	-153.103180
1903040704	Tatina River	Material Site-19B	Material Site	62.309297	-153.103883
1903040704	Tatina River	Material Site-20	Material Site	62.343504	-153.122943
1903040704	Tatina River	Pipe Pass #2 Entry	HDD Entry	62.237211	-153.024680
1903040704	Tatina River	Pipe Pass #2 Exit	HDD Exit	62.248911	-153.031026
1903040704	Tatina River	Pipe Pass #3 Entry	HDD Entry	62.249710	-153.031386
1903040704	Tatina River	Pipe Pass #3 Exit	HDD Exit	62.265520	-153.052968
1903040704	Tatina River	Pipeline	Pipeline	62.311945	-153.110104
1903040704	Tatina River	Pipe Storage Yard-25	Pipe Storage Yard	62.270335	-153.074382
1903040704	Tatina River	Pipe Storage Yard-26	Pipe Storage Yard	62.316577	-153.106690
1903040704	Tatina River	SHOO-0230	Shoofly Access	62.254683	-153.033829
1903040704	Tatina River	SHOO-0235	Shoofly Access	62.266777	-153.049182
1903040704	Tatina River	SHOO-0240	Shoofly Access	62.314236	-153.106017
1903040704	Tatina River	SHOO-0250	Shoofly Access	62.333461	-153.113440
1903040704	Tatina River	SHOO-0260	Shoofly Access	62.339185	-153.123578
1903040704	Tatina River	SHOO-0270	Shoofly Access	62.349344	-153.142181
1903040704	Tatina River	SHOO-0280	Shoofly Access	62.356830	-153.155386
1903040704	Tatina River	Water Extraction Site-0428	Water Extraction Site Pad	62.242871	-153.028128
1903040704	Tatina River	Water Extraction Site-0430	Water Extraction Site Pad	62.256636	-153.034806
1903040704	Tatina River	Water Extraction Site-0435	Water Extraction Site Pad	62.266593	-153.039372
1903040704	Tatina River	Water Extraction Site-0438	Water Extraction Site Pad	62.269654	-153.072326
1903040704	Tatina River	Water Extraction Site-0440	Water Extraction Site Pad	62.287460	-153.104530
1903040704	Tatina River	Water Extraction Site-0445	Water Extraction Site Pad	62.314616	-153.106531
1903040704	Tatina River	Water Extraction Site-0447	Water Extraction Site Pad	62.333512	-153.112317

HUC-10	HUC Name	Facility Name	Facility Type	Latitude	Longitude
1902060117	Theodore River	Block Valve MLV-01	Block Valve	61.269448	-150.901693
1902060117	Theodore River	Block Valve MLV-02	Block Valve	61.273245	-150.911426
1902060117	Theodore River	Compressor	Compressor Pad	61.272761	-150.906547
1902060117	Theodore River	Metering	Metering Station	61.269343	-150.901137
1902060117	Theodore River	Material Site-01	Material Site	61.325859	-150.985154
1902060117	Theodore River	Pipeline	Pipeline	61.299821	-150.947174
1902060117	Theodore River	Water Extraction Site-0020	Water Extraction Site Pad	61.328080	-150.977823
1903040603	Windy Fork Middle Fork Kuskokwim River	AWES-0545	Water Extraction Site Access	62.422824	-154.143286
1903040603	Windy Fork Middle Fork Kuskokwim River	Material Site-30	Material Site	62.417107	-154.157944
1903040603	Windy Fork Middle Fork Kuskokwim River	Pipeline	Pipeline	62.418312	-154.170683
1903040603	Windy Fork Middle Fork Kuskokwim River	Pipe Storage Yard-34	Pipe Storage Yard	62.417903	-154.162107
1903040603	Windy Fork Middle Fork Kuskokwim River	SHOO-0370	Shoofly Access	62.422110	-154.154004
1903040603	Windy Fork Middle Fork Kuskokwim River	SHOO-0380	Shoofly Access	62.414138	-154.157218
1903040603	Windy Fork Middle Fork Kuskokwim River	Water Extraction Site-0545	Water Extraction Site Pad	62.422435	-154.142629

Block 16. Other Location Descriptions

Other Location Descriptions are addressed for facilities in the three proposed project areas: MA (Table 16-1), TA (Table 16-2), and PA (Table 16-3). Each table provides facility name, facility type, meridian, township, range, section, and HUC-10 name.

Block 16 Tables	Block 16 page number
Table 16-1 – Proposed Mine Area Facilities, Seward Meridian TRS	Page 16-2
Table 16-2 – Proposed Transportation Area Facilities, Seward Meridian TRS	Page 16-3
Table 16-3 – Proposed Pipeline Area Facilities, Seward Meridian TRS	Page 16-4

Lists the HUC-10 name, facility name, meridian, township, and range for all proposed project facilities.

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Crooked Creek	Donlin-Jungjuk Road (East of Crooked Creek)	Site Access	22	49	3, 10, 11
Crooked Creek	Laydown Area	Laydown Area	22	49	10, 11, 12, 14, 15
Crooked Creek	Material Site (Snow Gluch)	Material Site	23	48	30
Crooked Creek	Mine Internal Roads	Site Access	22	48	4, 5, 8
Crooked Creek	Mine Internal Roads	Site Access	22	49	2, 3, 10, 11, 14, 15, 22, 23
Crooked Creek	Mine Internal Roads	Site Access	23	48	30
Crooked Creek	Mine Internal Roads	Site Access	23	49	24, 25, 34, 36
Crooked Creek	Mining Facilities	Mining Facilities	22	48	7
Crooked Creek	Mining Facilities	Mining Facilities	22	49	1, 2, 3, 11, 12
Crooked Creek	Mining Facilities	Mining Facilities	23	49	25
Crooked Creek	North Overburden Stockpile	Overburden Stockpile	23	49	26, 27, 34, 35
Crooked Creek	Open Pit	Open Pit	22	49	2, 3
Crooked Creek	Open Pit	Open Pit	23	49	25, 26, 34, 35, 36
Crooked Creek	Powerlines	Powerlines	22	49	3, 10, 11
Crooked Creek	Powerlines	Powerlines	23	49	25, 27, 34, 36
Crooked Creek	Snow Gulch Freshwater Reservoir	Snow Gulch Freshwater Reservoir	23	48	30
Crooked Creek	Snow Gulch Freshwater Reservoir	Snow Gulch Freshwater Reservoir	23	49	25
Crooked Creek	South Overburden Stockpile	Overburden Stockpile	22	49	10
Crooked Creek	Tailings Storage Facility	Tailings Storage Facility	22	48	7, 8, 9, 17, 18, 19, 20
Crooked Creek	Tailings Storage Facility	Tailings Storage Facility	22	49	11, 12, 13, 14, 24
Crooked Creek	Treated Water Discharge Facility	Treated Water Discharge Facility	22	49	3
Crooked Creek	TSF Material Site-06/TSF Stockpile 2	Material Site and Growth Media Stockpile	22	49	10, 15
Crooked Creek	TSF Material Site-07/TSF Stockpile 3	Material Site and Growth Media Stockpile	22	49	14, 15, 22
Crooked Creek	TSF Stockpile 1	Growth Media Stockpile	22	49	14, 15
Crooked Creek	Waste Rock Facility	Waste Rock Facility	22	48	5, 6, 7, 8
Crooked Creek	Waste Rock Facility	Waste Rock Facility	22	49	1, 2, 3, 12
Crooked Creek	Waste Rock Facility	Waste Rock Facility	23	48	31, 32
Crooked Creek	Waste Rock Facility	Waste Rock Facility	23	49	25, 35, 36

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Crooked Creek	Airstrip Spur Road	Site Access	22	50	12
Crooked Creek	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	20	50	5, 6, 7, 8, 16, 17
Crooked Creek	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	21	50	2, 3, 4, 9, 16, 21, 22, 27, 34
Crooked Creek	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	22	49	3, 4, 8, 9, 17, 18
Crooked Creek	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	22	50	12, 13, 14, 23, 26, 35
Crooked Creek	Material Site-01	Material Site	22	49	8, 9
Crooked Creek	Material Site-02	Material Site	22	49	18
Crooked Creek	Material Site-03	Material Site	22	50	12, 13
Crooked Creek	Material Site-04	Material Site	22	50	23, 26
Crooked Creek	Material Site-06	Material Site	21	50	2
Crooked Creek	Material Site-06	Material Site	22	50	35
Crooked Creek	Material Site-07	Material Site	21	50	9
Crooked Creek	Material Site-08	Material Site	21	50	16, 17
Crooked Creek	Material Site-09	Material Site	21	50	21, 22
Crooked Creek	Material Site-10	Material Site	21	50	22, 23, 26, 27
Crooked Creek	Material Site-12	Material Site	20	50	8
Crooked Creek	Material Site-13	Material Site	20	50	16
Crooked Creek	Powerlines	Powerlines	22	49	3, 4, 5, 8, 9
Headwaters Iditarod River	Airstrip	Airstrip	22	50	3, 4
Headwaters Iditarod River	Airstrip	Airstrip	23	50	33
Headwaters Iditarod River	Airstrip Spur Road	Site Access	22	50	2, 3, 11, 12
Headwaters Iditarod River	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	21	50	3
Headwaters Iditarod River	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	22	50	12, 13, 14, 23, 26, 35
Headwaters Iditarod River	Material Site-03	Material Site	22	50	12, 13
Headwaters Iditarod River	Material Site-05	Material Site	22	50	35
Veahna Creek-Kuskokwim River	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	20	49	29, 30
Veahna Creek-Kuskokwim River	Donlin-Jungjuk Road (West of Crooked Creek)	Site Access	20	50	16, 21, 22, 23, 24, 25
Veahna Creek-Kuskokwim River	Jungjuk (Anyaruaq) Port	Port	20	49	29
Veahna Creek-Kuskokwim River	Material Site-13	Material Site	20	50	16
Veahna Creek-Kuskokwim River	Material Site-16	Material Site	20	50	24

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
1903040510	AGL-Kusko-E	Site Access	23	37	3, 4
1903040510	AGL-Kusko-E	Site Access	24	37	34
1903040510	AMS-44	Site Access	24	35	27
1903040510	AWES-0730	Water Extraction Site Access	24	35	20, 29
1903040510	AWES-0750	Water Extraction Site Access	24	36	23, 26
1903040510	Block Valve MLV-14	Block Valve	24	36	31
1903040510	Kuskokwim East Airstrip	Airstrip	23	37	4, 9
1903040510	Kuskokwim East Camp	Camp	24	37	34
1903040510	Material Site-44	Material Site	24	35	27, 34
1903040510	Material Site-45	Material Site	24	35	30
1903040510	Material Site-46	Material Site	24	36	33
1903040510	Material Site-47	Material Site	24	36	31
1903040510	Material Site-48	Material Site	24	37	34
1903040510	Pipeline	Pipeline ROW	24	35	27, 28, 29, 30
1903040510	Pipeline	Pipeline ROW	24	36	25, 26, 27, 31, 32, 33, 34
1903040510	Pipeline	Pipeline ROW	24	37	34, 35, 36
1903040510	Pipe Storage Yard-44	Pipeline Storage Yard	24	36	25
1903040510	Tatlawiksuk Route	Construction Access	24	35	19, 20
1903040510	Tatlawiksuk Route	Construction Access	24	36	21, 22, 23, 24, 28, 29, 32
1903040510	Water Extraction Site-0730	Water Extraction Site Pad	24	35	20
1903040510	Water Extraction Site-0750	Water Extraction Site Pad	24	36	23
1903040510	Water Extraction Site-0760	Water Extraction Site Pad	24	36	31
Alexander Creek	Alexander Route	Construction Access	19	09	3, 4, 5, 7, 8
Alexander Creek	Alexander Route	Construction Access	19	10	11, 12, 14
Alexander Creek	Alexander Route	Construction Access	20	09	34
Alexander Creek	AWES-0080	Water Extraction Site Access	17	09	26
Alexander Creek	AWES-0085	Water Extraction Site Access	17	09	14, 15
Alexander Creek	AWES-0115	Water Extraction Site Access	19	10	14, 22, 23
Alexander Creek	AWES-0140	Water Extraction Site Access	19	10	5, 7, 8
Alexander Creek	Bear Creek Route	Construction Access	18	10	1
Alexander Creek	Bear Creek Route	Construction Access	19	09	30, 31
Alexander Creek	Bear Creek Route	Construction Access	19	10	3, 4, 10, 11, 14, 23, 24, 25, 36
Alexander Creek	Bear Creek Route	Construction Access	20	10	20, 21, 28, 33
Alexander Creek	Block Valve MLV-03	Block Valve	18	09	32
Alexander Creek	Deep Creek Airstrip	Airstrip	20	11	26, 35, 36
Alexander Creek	Deep Creek Camp	Camp	20	11	35
Alexander Creek	Deep Creek Route	Construction Access	20	11	26
Alexander Creek	Kutna Route	Construction Access	20	09	7, 17, 18
Alexander Creek	Kutna Route	Construction Access	20	10	12
Alexander Creek	Material Site-03	Material Site	16	09	15

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Alexander Creek	Material Site-04	Material Site	17	09	26, 35
Alexander Creek	Material Site-05	Material Site	18	09	32, 33
Alexander Creek	Material Site-06	Material Site	18	10	1
Alexander Creek	Material Site-06	Material Site	19	10	36
Alexander Creek	Material Site-07	Material Site	19	10	21
Alexander Creek	Material Site-08	Material Site	20	11	35
Alexander Creek	Oil Well Road Route	Construction Access	20	10	1
Alexander Creek	Pipeline	Pipeline ROW	16	09	3, 10, 15
Alexander Creek	Pipeline	Pipeline ROW	17	09	4, 9, 10, 15, 22, 23, 26, 35
Alexander Creek	Pipeline	Pipeline ROW	18	09	7, 18, 19, 20, 29, 32, 33
Alexander Creek	Pipeline	Pipeline ROW	18	10	1, 12
Alexander Creek	Pipeline	Pipeline ROW	19	10	6, 7, 8, 16, 17, 21, 22, 26, 27, 35, 36
Alexander Creek	Pipeline	Pipeline ROW	19	11	1
Alexander Creek	Pipeline	Pipeline ROW	20	11	26, 27, 35
Alexander Creek	Pipe Storage Yard-04	Pipeline Storage Yard	17	09	22
Alexander Creek	Pipe Storage Yard-05	Pipeline Storage Yard	18	09	20
Alexander Creek	Pipe Storage Yard-06	Pipeline Storage Yard	19	10	36
Alexander Creek	Pipe Storage Yard-07	Pipeline Storage Yard	19	10	17
Alexander Creek	SHOO-0030	Shoofly Access	16	09	15
Alexander Creek	SHOO-0040	Shoofly Access	16	09	3
Alexander Creek	SHOO-0040	Shoofly Access	17	09	34, 35
Alexander Creek	Water Extraction Site-0060	Water Extraction Site Pad	16	09	15
Alexander Creek	Water Extraction Site-0070	Water Extraction Site Pad	16	09	3
Alexander Creek	Water Extraction Site-0080	Water Extraction Site Pad	17	09	26
Alexander Creek	Water Extraction Site-0085	Water Extraction Site Pad	17	09	14
Alexander Creek	Water Extraction Site-0090	Water Extraction Site Pad	18	09	32
Alexander Creek	Water Extraction Site-0096	Water Extraction Site Pad	18	09	19
Alexander Creek	Water Extraction Site-0100	Water Extraction Site Pad	18	09	18
Alexander Creek	Water Extraction Site-0110	Water Extraction Site Pad	19	10	35
Alexander Creek	Water Extraction Site-0115	Water Extraction Site Pad	19	10	14
Alexander Creek	Water Extraction Site-0120	Water Extraction Site Pad	19	10	16
Alexander Creek	Water Extraction Site-0130	Water Extraction Site Pad	19	10	7
Alexander Creek	Water Extraction Site-0140	Water Extraction Site Pad	19	10	5
Alexander Creek	Water Extraction Site-0145	Water Extraction Site Pad	20	11	35
Alexander Creek	Water Extraction Site-0146	Water Extraction Site Pad	20	11	35
Alexander Creek	Water Extraction Site-0150	Water Extraction Site Pad	20	11	26, 27
Alexander Creek	WEX-Bear	Water Extraction Site Pad-Winter Route	19	09	30
Alexander Creek	WEX-Clear	Water Extraction Site Pad-Winter Route	19	10	14
Alexander Creek	WEX-Deep-E	Water Extraction Site Pad-Winter Route	19	09	4
Alexander Creek	WEX-Deep-W	Water Extraction Site Pad-Winter Route	20	10	33

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Alexander Creek	WEX-Fox	Water Extraction Site Pad-Winter Route	19	09	7
Alexander Creek	WEX-Texas	Water Extraction Site Pad-Winter Route	19	10	14
Beluga River	Material Site-00	Material Site	13	10	1, 12
Chijuk Creek	Oil Well Road Route	Construction Access	23	07	16, 17, 19, 20, 30
Chijuk Creek	Oil Well Road Route	Construction Access	23	08	25, 26, 27
Chijuk Creek	WEX-Chijuk-E	Water Extraction Site Pad-Winter Route	23	07	20
Chijuk Creek	WEX-Chijuk-W	Water Extraction Site Pad-Winter Route	23	08	25
Crooked Creek	Block Valve MLV-19	Block Valve	22	48	7
Crooked Creek	Pipeline	Pipeline ROW	22	48	4, 5, 8
Crooked Creek	Pipeline	Pipeline ROW	23	47	19, 27, 28, 29, 30, 32, 33
Crooked Creek	Pipeline	Pipeline ROW	23	48	22, 23, 24, 25, 26, 27, 33, 34
Crooked Creek	Pipe Storage Yard-57	Pipeline Storage Yard	23	48	24
Crooked Creek	SHOO-0730	Shoofly Access	23	48	24, 25, 6
East Fork George River	Block Valve MLV-16	Block Valve	22	42	6
East Fork George River	East Fork George River Entry	HDD Entry	23	44	21
East Fork George River	East Fork George River Exit	HDD Exit	23	44	27
East Fork George River	Material Site-59	Material Site	23	44	26
East Fork George River	Material Site-60	Material Site	23	44	20
East Fork George River	Material Site-60A	Material Site	23	44	21
East Fork George River	Pipeline	Pipeline ROW	22	42	4, 5, 6, 7
East Fork George River	Pipeline	Pipeline ROW	22	43	2, 11, 12
East Fork George River	Pipeline	Pipeline ROW	23	42	33
East Fork George River	Pipeline	Pipeline ROW	23	43	19, 29, 30, 32, 33, 34, 35
East Fork George River	Pipeline	Pipeline ROW	23	44	17, 18, 20, 21, 24, 25, 26, 27
East Fork George River	Pipeline	Pipeline ROW	23	45	12, 13
East Fork George River	Pipe Storage Yard-50	Pipeline Storage Yard	22	42	7
East Fork George River	Pipe Storage Yard-51	Pipeline Storage Yard	23	43	33, 34
East Fork George River	Pipe Storage Yard-53	Pipeline Storage Yard	23	44	20
East Fork George River	SHOO-0520	Shoofly Access	22	42	4, 5
East Fork George River	SHOO-0530	Shoofly Access	22	42	5, 6, 7
East Fork George River	SHOO-0540	Shoofly Access	22	43	11, 12
East Fork George River	SHOO-0550	Shoofly Access	22	43	2
East Fork George River	SHOO-0550	Shoofly Access	23	43	35
East Fork George River	SHOO-0560	Shoofly Access	23	43	34
East Fork George River	SHOO-0570	Shoofly Access	23	43	33
East Fork George River	SHOO-0580	Shoofly Access	23	43	32, 33
East Fork George River	SHOO-0590	Shoofly Access	23	43	29, 30
East Fork George River	SHOO-0600	Shoofly Access	23	43	30
East Fork George River	SHOO-0610	Shoofly Access	23	44	25, 26

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
East Fork George River	SHOO-0620	Shoofly Access	23	44	26, 27
East Fork George River	SHOO-0630	Shoofly Access	23	44	21, 22, 27
East Fork George River	SHOO-0640	Shoofly Access	23	44	17, 20, 21
East Fork George River	SHOO-0650	Shoofly Access	23	44	18
East Fork George River	SHOO-0650	Shoofly Access	23	45	13
East Fork George River	Water Extraction Site-0820	Water Extraction Site Pad	22	42	4, 5
East Fork George River	Water Extraction Site-0830	Water Extraction Site Pad	23	44	27
East Fork George River	Water Extraction Site-0835	Water Extraction Site Pad	23	44	17
Fish Creek-Susitna River	WEX-Fish	Water Extraction Site Pad-Winter Route	20	07	33
Fish Creek-Susitna River	WEX-Susitna	Water Extraction Site Pad-Winter Route	20	05	29
Fish Creek-Susitna River	Willow Landing Route	Construction Access	19	05	3
Fish Creek-Susitna River	Willow Landing Route	Construction Access	20	05	19, 20, 28, 29, 33, 34
Fish Creek-Susitna River	Willow Landing Route	Construction Access	20	06	24
Fish Creek-Susitna River	Willow Landing Route	Construction Access	20	07	26, 33, 34, 35
George River	Block Valve MLV-17	Block Valve	23	45	8
George River	George River Entry	HDD Entry	23	45	9
George River	George River Exit	HDD Exit	23	45	8
George River	Material Site-61	Material Site	23	45	9
George River	Material Site-61A	Material Site	23	45	8
George River	Material Site-62	Material Site	23	46	12
George River	Pipeline	Pipeline ROW	23	45	7, 8, 9, 10, 11, 12, 13
George River	Pipeline	Pipeline ROW	23	46	10, 11, 12
George River	Pipe Storage Yard-54	Pipeline Storage Yard	23	45	10
George River	Pipe Storage Yard-55	Pipeline Storage Yard	23	46	10
George River	SHOO-0650	Shoofly Access	23	45	11, 12, 13
George River	SHOO-0660	Shoofly Access	23	45	11
George River	SHOO-0670	Shoofly Access	23	45	10, 11
George River	SHOO-0680	Shoofly Access	23	45	8, 9
George River	SHOO-0690	Shoofly Access	23	45	8
George River	Water Extraction Site-0836	Water Extraction Site Pad	23	45	11
George River	Water Extraction Site-0840	Water Extraction Site Pad	23	45	9
Happy River	AMS-17C	Site Access	25	20	26
Happy River	AWES-0390	Water Extraction Site Access	23	19	11, 12
Happy River	AWES-0410	Water Extraction Site Access	24	19	7
Happy River	AWES-0418	Water Extraction Site Access	24	20	2
Happy River	Glacier Airstrip	Airstrip	23	18	19

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Happy River	Glacier Airstrip	Airstrip	23	19	13, 24
Happy River	Glacier Camp	Camp	23	18	19
Happy River	Happy River Tributary (Distin) Entry	HDD Entry	22	17	6
Happy River	Happy River Tributary (Distin) Entry	HDD Entry	22	18	1
Happy River	Happy River Tributary (Distin) Exit	HDD Exit	22	18	1
Happy River	Happy River Tributary (McDoel) Exit	HDD Exit	22	17	14
Happy River	Moose Work Pad	Work Pad	24	19	27
Happy River	Moose Airstrip	Airstrip	24	19	21, 27, 28
Happy River	Material Site-14A	Material Site	22	17	14
Happy River	Material Site-15A	Material Site	23	18	19
Happy River	Material Site-15A	Material Site	23	19	24
Happy River	Material Site-16A	Material Site	24	19	7
Happy River	Material Site-17B	Material Site	24	20	2
Happy River	Material Site-17C	Material Site	25	20	26
Happy River	Pipe Pass #1 Entry	HDD Entry	25	20	27
Happy River	Pipe Pass #1 Exit	HDD Exit	25	20	28, 29
Happy River	Pipeline	Pipeline ROW	22	17	5, 6, 8, 9, 10, 14, 15
Happy River	Pipeline	Pipeline ROW	22	18	1, 2, 3
Happy River	Pipeline	Pipeline ROW	23	18	19, 20, 29, 32, 33, 34
Happy River	Pipeline	Pipeline ROW	23	19	2, 11, 12, 13, 24
Happy River	Pipeline	Pipeline ROW	24	19	7, 8, 16, 17, 21, 22, 27, 34, 35
Happy River	Pipeline	Pipeline ROW	24	20	2, 3, 11, 12
Happy River	Pipeline	Pipeline ROW	25	20	22, 23, 26, 27, 29, 35, 36
Happy River	Pipe Storage Yard-18A	Pipeline Storage Yard	22	17	6
Happy River	Pipe Storage Yard-19	Pipeline Storage Yard	23	18	34
Happy River	Pipe Storage Yard-20	Pipeline Storage Yard	23	18	19
Happy River	Pipe Storage Yard-20A	Pipeline Storage Yard	23	19	2
Happy River	Pipe Storage Yard-21	Pipeline Storage Yard	24	19	27
Happy River	Pipe Storage Yard-22	Pipeline Storage Yard	24	19	21
Happy River	Pipe Storage Yard-22A	Pipeline Storage Yard	24	19	17
Happy River	Pipe Storage Yard-23	Pipeline Storage Yard	24	20	2
Happy River	SHOO-0130	Shoofly Access	23	19	12
Happy River	SHOO-0140	Shoofly Access	23	18	19
Happy River	SHOO-0150	Shoofly Access	22	18	2
Happy River	SHOO-0160	Shoofly Access	22	18	1
Happy River	SHOO-0170	Shoofly Access	22	17	5, 6
Happy River	SHOO-0180	Shoofly Access	22	17	9, 10, 15
Happy River	SHOO-0190	Shoofly Access	25	20	27, 28, 29
Happy River	SHOO-0195	Shoofly Access	23	19	2
Happy River	SHOO-0195	Shoofly Access	24	19	35

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Happy River	SHOO-0200	Shoofly Access	25	20	27, 28, 29
Happy River	Threemile Airstrip	Airstrip	24	20	2, 11
Happy River	Threemile Camp	Camp	24	20	2
Happy River	Water Extraction Site-0300	Water Extraction Site Pad	22	17	6, 8, 14, 15
Happy River	Water Extraction Site-0300	Water Extraction Site Pad	23	18	19
Happy River	Water Extraction Site-0300	Water Extraction Site Pad	23	19	11
Happy River	Water Extraction Site-0300	Water Extraction Site Pad	24	19	7, 27
Happy River	Water Extraction Site-0300	Water Extraction Site Pad	22	16	19
Happy River	Water Extraction Site-0418	Water Extraction Site Pad	24	20	2
Happy River	Water Extraction Site-0419	Water Extraction Site Pad	24	20	2
Happy River	Water Extraction Site-0420	Water Extraction Site Pad	25	20	26
Happy River	Water Extraction Site-0425	Water Extraction Site Pad	25	20	27
Happy River	Water Extraction Site-0427	Water Extraction Site Pad	25	20	29
Headwaters Middle Fork Kuskokwim River	Material Site-33	Material Site	26	28	2
Headwaters Middle Fork Kuskokwim River	Material Site-34	Material Site	26	28	9, 10
Headwaters Middle Fork Kuskokwim River	Material Site-35	Material Site	26	29	24
Headwaters Middle Fork Kuskokwim River	Material Site-36	Material Site	26	29	26, 35
Headwaters Middle Fork Kuskokwim River	Pipeline	Pipeline ROW	26	28	2, 3, 9, 10, 16, 17, 19, 20
Headwaters Middle Fork Kuskokwim River	Pipeline	Pipeline ROW	26	29	24, 25, 26, 27, 34, 35
Headwaters Middle Fork Kuskokwim River	Pipe Storage Yard-36	Pipeline Storage Yard	26	28	10
Headwaters Middle Fork Kuskokwim River	SHOO-0395	Shoofly Access	26	29	24
Headwaters Middle Fork Kuskokwim River	Water Extraction Site-0610	Water Extraction Site Pad	26	29	26
Headwaters Tatlawiksuk River	AMS-42	Site Access	24	33	19
Headwaters Tatlawiksuk River	AMS-44	Site Access	24	35	27
Headwaters Tatlawiksuk River	AWES-0650	Water Extraction Site Access	25	31	24
Headwaters Tatlawiksuk River	AWES-0660	Water Extraction Site Access	25	31	23
Headwaters Tatlawiksuk River	Block Valve MLV-13	Block Valve	24	34	25
Headwaters Tatlawiksuk River	Material Site-40	Material Site	25	31	23

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Headwaters Tatlawiksuk River	Material Site-41	Material Site	24	32	4
Headwaters Tatlawiksuk River	Material Site-42	Material Site	24	33	19, 29, 30
Headwaters Tatlawiksuk River	Material Site-43	Material Site	24	34	27
Headwaters Tatlawiksuk River	Material Site-44	Material Site	24	35	27, 34
Headwaters Tatlawiksuk River	Pipeline	Pipeline ROW	24	32	4, 5, 7, 8
Headwaters Tatlawiksuk River	Pipeline	Pipeline ROW	24	33	11, 12, 14, 15, 16, 19, 20, 21, 30
Headwaters Tatlawiksuk River	Pipeline	Pipeline ROW	24	34	24, 25, 26, 27, 28, 29, 30
Headwaters Tatlawiksuk River	Pipeline	Pipeline ROW	24	35	25, 26, 27
Headwaters Tatlawiksuk River	Pipeline	Pipeline ROW	25	31	22, 23, 24, 27, 28, 29, 30, 31
Headwaters Tatlawiksuk River	Pipeline	Pipeline ROW	25	32	35, 36
Headwaters Tatlawiksuk River	Pipe Storage Yard-39	Pipeline Storage Yard	25	31	23
Headwaters Tatlawiksuk River	Pipe Storage Yard-40	Pipeline Storage Yard	24	32	4
Headwaters Tatlawiksuk River	Pipe Storage Yard-40	Pipeline Storage Yard	25	32	35
Headwaters Tatlawiksuk River	Pipe Storage Yard-41	Pipeline Storage Yard	24	33	15
Headwaters Tatlawiksuk River	Pipe Storage Yard-42	Pipeline Storage Yard	24	34	26
Headwaters Tatlawiksuk River	Pipe Storage Yard-43	Pipeline Storage Yard	24	35	25
Headwaters Tatlawiksuk River	SHOO-0430	Shoofly Access	25	31	23, 24
Headwaters Tatlawiksuk River	Water Extraction Site-0650	Water Extraction Site Pad	25	31	24
Headwaters Tatlawiksuk River	Water Extraction Site-0660	Water Extraction Site Pad	25	31	23
Headwaters Tatlawiksuk River	Water Extraction Site-0670	Water Extraction Site Pad	24	32	4
Headwaters Tatlawiksuk River	Water Extraction Site-0710	Water Extraction Site Pad	24	34	28

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Headwaters Tatlawiksuk River	Water Extraction Site-0715	Water Extraction Site Pad	24	34	30
Johnson Creek	AWES-0280	Water Extraction Site Access	22	15	30
Johnson Creek	AWES-0280	Water Extraction Site Access	22	16	25
Johnson Creek	Pipeline	Pipeline ROW	22	15	30
Johnson Creek	Pipeline	Pipeline ROW	22	16	25, 26
Johnson Creek	Pipe Storage Yard-17	Pipeline Storage Yard	22	16	25, 26
Johnson Creek	Water Extraction Site-0280	Water Extraction Site Pad	22	15	30
Jones River	AWES-0460	Water Extraction Site Access	26	21	4
Jones River	AWES-0462	Water Extraction Site Access	27	21	32
Jones River	Bear Paw Airstrip	Airstrip	27	21	19, 30
Jones River	Bear Paw Airstrip	Airstrip	27	22	24, 25
Jones River	Bear Paw Camp	Camp	27	21	30
Jones River	Bear Paw Camp	Camp	27	22	25
Jones River	Block Valve MLV-09	Block Valve	27	22	11
Jones River	Material Site-21	Material Site	26	21	4
Jones River	Material Site-22	Material Site	27	21	19
Jones River	Material Site-22	Material Site	27	22	24
Jones River	Material Site-23	Material Site	27	22	4
Jones River	Pipeline	Pipeline ROW	26	21	4, 5
Jones River	Pipeline	Pipeline ROW	27	21	30, 31, 32
Jones River	Pipeline	Pipeline ROW	27	22	2, 3, 4, 11, 13, 14, 24, 25
Jones River	Pipeline	Pipeline ROW	28	22	19, 30, 31, 32, 33
Jones River	Pipe Storage Yard-27	Pipeline Storage Yard	27	21	30, 31
Jones River	Pipe Storage Yard-28	Pipeline Storage Yard	27	22	3
Jones River	Pipe Storage Yard-29	Pipeline Storage Yard	28	22	19
Jones River	SHOO-0290	Shoofly Access	27	22	2
Jones River	SHOO-0300	Shoofly Access	27	22	3
Jones River	SHOO-0310	Shoofly Access	28	22	32
Jones River	SHOO-0320	Shoofly Access	28	22	31
Jones River	SHOO-0330	Shoofly Access	28	22	30
Jones River	Water Extraction Site-0460	Water Extraction Site Pad	26	21	4
Jones River	Water Extraction Site-0462	Water Extraction Site Pad	27	21	32
Jones River	Water Extraction Site-0464	Water Extraction Site Pad	27	21	30
Jones River	Water Extraction Site-0466	Water Extraction Site Pad	27	21	30
Jones River	Water Extraction Site-0468	Water Extraction Site Pad	27	22	24
Jones River	Water Extraction Site-0469	Water Extraction Site Pad	27	22	13
Jones River	Water Extraction Site-0470	Water Extraction Site Pad	27	22	11
Jones River	Water Extraction Site-0475	Water Extraction Site Pad	27	22	3
Jones River	Water Extraction Site-0480	Water Extraction Site Pad	28	22	32
Khuchaynik Creek	Block Valve MLV-11	Block Valve	27	28	36
Khuchaynik Creek	Material Site-31	Material Site	27	27	23

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Khuchaynik Creek	Material Site-32	Material Site	27	27	31, 32
Khuchaynik Creek	Material Site-33	Material Site	26	28	2
Khuchaynik Creek	Pipeline	Pipeline ROW	26	28	1, 2
Khuchaynik Creek	Pipeline	Pipeline ROW	27	27	22, 23, 24, 27, 28, 29, 31, 32
Khuchaynik Creek	Pipeline	Pipeline ROW	27	28	36
Khuchaynik Creek	Pipe Storage Yard-35	Pipeline Storage Yard	27	27	31
Khuchaynik Creek	Water Extraction Site-0575	Water Extraction Site Pad	27	27	31
Khuchaynik Creek	Water Extraction Site-0580	Water Extraction Site Pad	26	28	2
Kroto Creek	Oil Well Road Route	Construction Access	23	07	16
Kroto Creek	WEX-Deshka	Water Extraction Site Pad-Winter Route	20	06	16
Kroto Creek	Willow Landing Route	Construction Access	20	06	14, 15, 16, 17, 19, 20, 23, 24
Kroto Creek	Willow Landing Route	Construction Access	20	07	23, 24, 26
Lake Creek	Oil Well Road Route	Construction Access	21	09	1, 12
Lake Creek	Oil Well Road Route	Construction Access	22	08	31
Lake Creek	Oil Well Road Route	Construction Access	22	09	36
Little South Fork	Pipeline	Pipeline ROW	23	40	19
Little South Fork	Pipeline	Pipeline ROW	23	41	24, 25, 26, 27, 28, 29, 30
Little South Fork	Pipeline	Pipeline ROW	23	42	26, 33, 34, 35
Little South Fork	Pipe Storage Yard-48	Pipeline Storage Yard	23	41	27
Little South Fork	Pipe Storage Yard-49	Pipeline Storage Yard	23	42	34
Little South Fork	SHOO-0500	Shoofly Access	23	41	25, 26, 27, 34, 35
Little South Fork	SHOO-0510	Shoofly Access	23	41	29, 30, 31, 32
Lower Skwentna River	AMS-11	Site Access	21	12	20
Lower Skwentna River	AWES-0165	Water Extraction Site Access	20	11	9
Lower Skwentna River	AWES-0170	Water Extraction Site Access	20	11	5
Lower Skwentna River	AWES-0190	Water Extraction Site Access	21	12	26
Lower Skwentna River	AWES-0210	Water Extraction Site Access	21	12	20, 29
Lower Skwentna River	AWES-0220	Water Extraction Site Access	21	12	20
Lower Skwentna River	AWES-0230	Water Extraction Site Access	21	13	12
Lower Skwentna River	AWES-0270	Water Extraction Site Access	22	15	23
Lower Skwentna River	Bear Creek Route	Construction Access	20	10	20
Lower Skwentna River	Block Valve MLV-04	Block Valve	20	11	16
Lower Skwentna River	Block Valve MLV-05	Block Valve	22	13	30
Lower Skwentna River	Deep Creek Route	Construction Access	20	10	3, 10, 15, 16, 17, 19, 20
Lower Skwentna River	Deep Creek Route	Construction Access	20	11	24, 25, 26
Lower Skwentna River	Kutna Route	Construction Access	20	10	1, 2, 12
Lower Skwentna River	Material Site-09	Material Site	20	11	16, 21, 22
Lower Skwentna River	Material Site-10	Material Site	21	11	30
Lower Skwentna River	Material Site-11	Material Site	21	12	20

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Lower Skwentna River	Material Site-12	Material Site	22	14	22
Lower Skwentna River	Oil Well Road Route	Construction Access	20	10	1, 2, 3
Lower Skwentna River	Oil Well Road Route	Construction Access	21	10	31, 32, 33, 34
Lower Skwentna River	Oil Well Road Route	Construction Access	21	11	27, 28, 29, 30, 33, 34, 35, 36
Lower Skwentna River	Pipeline	Pipeline ROW	20	11	5, 8, 9, 16, 21, 22, 27
Lower Skwentna River	Pipeline	Pipeline ROW	21	11	30, 32
Lower Skwentna River	Pipeline	Pipeline ROW	21	12	7, 18, 19, 20, 21, 22, 25, 26, 27
Lower Skwentna River	Pipeline	Pipeline ROW	21	13	2, 3, 4, 11, 12, 13
Lower Skwentna River	Pipeline	Pipeline ROW	22	13	30, 31, 32, 33
Lower Skwentna River	Pipeline	Pipeline ROW	22	14	19, 20, 21, 22, 23, 25, 26
Lower Skwentna River	Pipeline	Pipeline ROW	22	15	19, 20, 21, 22, 23, 24, 28, 29, 30
Lower Skwentna River	Pipeline	Pipeline ROW	22	16	25
Lower Skwentna River	Pipe Storage Yard-09	Pipeline Storage Yard	20	11	9
Lower Skwentna River	Pipe Storage Yard-10	Pipeline Storage Yard	21	11	30
Lower Skwentna River	Pipe Storage Yard-11	Pipeline Storage Yard	21	12	22
Lower Skwentna River	Pipe Storage Yard-12	Pipeline Storage Yard	21	13	11
Lower Skwentna River	Pipe Storage Yard-13	Pipeline Storage Yard	22	13	32
Lower Skwentna River	Pipe Storage Yard-14	Pipeline Storage Yard	22	14	22
Lower Skwentna River	Pipe Storage Yard-15	Pipeline Storage Yard	22	14	19, 20
Lower Skwentna River	Pipe Storage Yard-16	Pipeline Storage Yard	22	15	28
Lower Skwentna River	Shell Airstrip	Airstrip	21	12	21, 22, 27, 28
Lower Skwentna River	Shell Camp	Camp	21	12	26
Lower Skwentna River	SHOO-0060	Shoofly Access	21	11	29, 32
Lower Skwentna River	SHOO-0065	Shoofly Access	21	11	29, 30
Lower Skwentna River	SHOO-0070	Shoofly Access	21	11	30
Lower Skwentna River	SHOO-0080	Shoofly Access	21	11	30
Lower Skwentna River	SHOO-0080	Shoofly Access	21	12	25
Lower Skwentna River	SHOO-0090	Shoofly Access	21	13	12
Lower Skwentna River	SHOO-0100	Shoofly Access	22	14	22
Lower Skwentna River	SHOO-0110	Shoofly Access	22	14	20
Lower Skwentna River	SHOO-0120	Shoofly Access	22	15	21, 28
Lower Skwentna River	Skwentna River Entry	HDD Entry	21	11	32
Lower Skwentna River	Water Extraction Site-0160	Water Extraction Site Pad	20	11	21
Lower Skwentna River	Water Extraction Site-0165	Water Extraction Site Pad	20	11	9
Lower Skwentna River	Water Extraction Site-0170	Water Extraction Site Pad	20	11	5
Lower Skwentna River	Water Extraction Site-0180	Water Extraction Site Pad	21	11	30
Lower Skwentna River	Water Extraction Site-0190	Water Extraction Site Pad	21	12	26
Lower Skwentna River	Water Extraction Site-0200	Water Extraction Site Pad	21	12	26

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Lower Skwentna River	Water Extraction Site-0210	Water Extraction Site Pad	21	12	29
Lower Skwentna River	Water Extraction Site-0220	Water Extraction Site Pad	21	12	20
Lower Skwentna River	Water Extraction Site-0230	Water Extraction Site Pad	21	13	12
Lower Skwentna River	Water Extraction Site-0270	Water Extraction Site Pad	22	15	23
Lower Skwentna River	WEX-Eightmile	Water Extraction Site Pad-Winter Route	21	10	31
Lower Skwentna River	WEX-Sevenmile-N	Water Extraction Site Pad-Winter Route	20	10	10
Lower Skwentna River	WEX-Sevenmile-S	Water Extraction Site Pad-Winter Route	20	10	20
Lower South Fork Kuskokwim River	AWES-0490	Water Extraction Site Access	28	23	11, 14
Lower South Fork Kuskokwim River	Jones Airstrip	Airstrip	28	23	11, 14
Lower South Fork Kuskokwim River	Jones Camp	Camp	28	23	14
Lower South Fork Kuskokwim River	Material Site-24	Material Site	28	23	14
Lower South Fork Kuskokwim River	Material Site-26	Material Site	28	24	26, 27
Lower South Fork Kuskokwim River	Pipeline	Pipeline ROW	28	22	18, 19
Lower South Fork Kuskokwim River	Pipeline	Pipeline ROW	28	23	11, 12, 13, 14, 15
Lower South Fork Kuskokwim River	Pipeline	Pipeline ROW	28	24	23, 24, 26, 27, 28, 29, 31, 32
Lower South Fork Kuskokwim River	Pipe Storage Yard-31	Pipeline Storage Yard	28	24	29
Lower South Fork Kuskokwim River	SHOO-0340	Shoofly Access	28	22	18, 19
Lower South Fork Kuskokwim River	SHOO-0340	Shoofly Access	28	23	13, 24
Lower South Fork Kuskokwim River	Water Extraction Site-0490	Water Extraction Site Pad	28	23	14
Middle Big River	AWES-0615	Water Extraction Site Access	26	29	33
Middle Big River	AWES-0620	Water Extraction Site Access	25	29	5
Middle Big River	AWES-0625	Water Extraction Site Access	25	29	7
Middle Big River	AWES-0640	Water Extraction Site Access	25	30	15
Middle Big River	Big River Airstrip	Airstrip	25	30	10, 11, 14
Middle Big River	Big River Camp	Camp	25	30	14
Middle Big River	Block Valve MLV-12	Block Valve	25	30	20
Middle Big River	Material Site-38	Material Site	25	30	11
Middle Big River	Material Site-39	Material Site	25	30	14
Middle Big River	Pipeline	Pipeline ROW	25	29	4, 5, 6, 7
Middle Big River	Pipeline	Pipeline ROW	25	30	11, 12, 14, 15, 16, 18, 19, 20, 21

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Middle Big River	Pipeline	Pipeline ROW	25	31	13, 24
Middle Big River	Pipeline	Pipeline ROW	26	29	33, 34
Middle Big River	Pipe Storage Yard-38	Pipeline Storage Yard	25	30	14
Middle Big River	SHOO-0410	Shoofly Access	26	29	34
Middle Big River	SHOO-0420	Shoofly Access	25	30	14, 15
Middle Big River	Water Extraction Site-0615	Water Extraction Site Pad	26	29	33
Middle Big River	Water Extraction Site-0620	Water Extraction Site Pad	25	29	5
Middle Big River	Water Extraction Site-0625	Water Extraction Site Pad	25	29	7
Middle Big River	Water Extraction Site-0630	Water Extraction Site Pad	25	30	11
Middle Big River	Water Extraction Site-0640	Water Extraction Site Pad	25	30	15
Middle Skwentna River	AC-Happy	Camp Access	22	17	24
Middle Skwentna River	AWES-0300	Water Extraction Site Access	22	16	19
Middle Skwentna River	Happy River Airstrip	Airstrip	22	17	23, 24
Middle Skwentna River	Happy River Camp	Camp	22	17	24
Middle Skwentna River	Happy River Tributary (McDoel) Entry	HDD Entry	22	17	14
Middle Skwentna River	Material Site-13	Material Site	22	17	23, 24
Middle Skwentna River	Pipeline	Pipeline ROW	22	16	19, 20, 26, 27, 28, 29
Middle Skwentna River	Pipeline	Pipeline ROW	22	17	13, 14, 24
Middle Skwentna River	Pipe Storage Yard-18	Pipeline Storage Yard	22	17	14
Middle Skwentna River	SHOO-0125	Shoofly Access	22	17	14
Middle Skwentna River	SHOO-0125	Shoofly Access	22	17	14
Middle Skwentna River	Water Extraction Site-0290	Water Extraction Site Pad	22	16	27
Middle South Fork Kuskokwim River	Material Site-25	Material Site	28	23	16, 20, 21
Middle South Fork Kuskokwim River	Pipeline	Pipeline ROW	28	23	15, 16, 17, 19, 20, 21
Middle South Fork Kuskokwim River	Pipeline	Pipeline ROW	28	24	24
Middle South Fork Kuskokwim River	Pipe Storage Yard-30	Pipeline Storage Yard	28	23	20

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Middle South Fork Kuskokwim River	SHOO-0350	Shoofly Access	28	23	19
Middle South Fork Kuskokwim River	SHOO-0360	Shoofly Access	28	23	19
Middle South Fork Kuskokwim River	SHOO-0360	Shoofly Access	28	24	24
Middle South Fork Kuskokwim River	Water Extraction Site-0505	Water Extraction Site Pad	28	23	16
Middle South Fork Kuskokwim River	Water Extraction Site-0510	Water Extraction Site Pad	28	23	19
Moose Creek	Block Valve MLV-15	Block Valve	23	39	18
Moose Creek	Material Site-55	Material Site	23	40	15, 22
Moose Creek	Material Site-56	Material Site	23	40	20
Moose Creek	Material Site-57	Material Site	23	41	30
Moose Creek	Material Site-58	Material Site	22	42	4
Moose Creek	Pipeline	Pipeline ROW	22	42	4
Moose Creek	Pipeline	Pipeline ROW	23	39	17, 18, 19, 20
Moose Creek	Pipeline	Pipeline ROW	23	40	15, 19, 20, 21, 22, 23, 24
Moose Creek	Pipeline	Pipeline ROW	23	41	24, 25, 27, 28, 29, 30, 31
Moose Creek	Pipeline	Pipeline ROW	23	42	25, 26, 33, 34, 35, 36
Moose Creek	Pipe Storage Yard-46	Pipeline Storage Yard	23	39	17
Moose Creek	Pipe Storage Yard-47	Pipeline Storage Yard	23	40	15
Moose Creek	SHOO-0490	Shoofly Access	23	40	20, 21, 28, 29
Moose Creek	SHOO-0500	Shoofly Access	23	41	25, 27, 34, 35
Moose Creek	SHOO-0510	Shoofly Access	23	41	29, 32
Moose Creek	SHOO-0520	Shoofly Access	22	42	4
Moose Creek	SHOO-0520	Shoofly Access	23	42	33
Moose Creek	Water Extraction Site-0816	Water Extraction Site Pad	23	40	21
North Fork George River	Block Valve MLV-18	Block Valve	23	47	28
North Fork George River	Material Site-63	Material Site	23	46	18
North Fork George River	North Fork George River Entry	HDD Entry	23	46	17
North Fork George River	North Fork George River Exit	HDD Exit	23	46	17
North Fork George River	Pipeline	Pipeline ROW	23	46	10, 11, 15, 16, 17, 18, 19
North Fork George River	Pipeline	Pipeline ROW	23	47	23, 24, 26, 27, 28, 29, 30, 32, 33

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
North Fork George River	Pipeline	Pipeline ROW	23	48	23, 24
North Fork George River	Pipe Storage Yard-55	Pipeline Storage Yard	23	46	10
North Fork George River	Pipe Storage Yard-56	Pipeline Storage Yard	23	47	27
North Fork George River	Pipe Storage Yard-57	Pipeline Storage Yard	23	48	24
North Fork George River	SHOO-0700	Shoofly Access	23	46	10, 15, 16, 17
North Fork George River	SHOO-0710	Shoofly Access	23	46	17, 18
North Fork George River	SHOO-0720	Shoofly Access	23	46	19
North Fork George River	SHOO-0720	Shoofly Access	23	47	24
North Fork George River	Water Extraction Site-0850	Water Extraction Site Pad	23	46	17
Nunivak Bar-Kuskokwim River	AGL-Kusko-E	Site Access	23	37	3, 4
Nunivak Bar-Kuskokwim River	AGL-Kusko-E	Site Access	24	37	33, 34
Nunivak Bar-Kuskokwim River	AGL-Kusko-W-010	Site Access	23	38	3
Nunivak Bar-Kuskokwim River	AGL-Kusko-W-020	Site Access	23	38	8, 9, 16, 17
Nunivak Bar-Kuskokwim River	AGL-Kusko-W-030	Site Access	23	38	18
Nunivak Bar-Kuskokwim River	AGL-Kusko-W-030	Site Access	23	39	11, 13, 14
Nunivak Bar-Kuskokwim River	AMS-50	Site Access	23	38	2
Nunivak Bar-Kuskokwim River	AWES-0770	Water Extraction Site Access	23	38	1
Nunivak Bar-Kuskokwim River	AWES-0775	Water Extraction Site Access	23	38	2
Nunivak Bar-Kuskokwim River	AWES-0790	Water Extraction Site Access	23	38	3
Nunivak Bar-Kuskokwim River	AWP-Kusko-NE	Work Pad Access	23	38	2
Nunivak Bar-Kuskokwim River	AWP-Kusko-NE	Work Pad Access	24	38	34, 35

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Nunivak Bar-Kuskokwim River	AWP-Kusko-SE	Work Pad Access	23	38	2, 11
Nunivak Bar-Kuskokwim River	Kuskokwim East Airstrip	Airstrip	23	37	3, 4, 9
Nunivak Bar-Kuskokwim River	Kuskokwim East Camp	Camp	24	37	34
Nunivak Bar-Kuskokwim River	Kuskokwim River Entry	HDD Entry	23	38	3
Nunivak Bar-Kuskokwim River	Kuskokwim River Exit	HDD Exit	23	38	2
Nunivak Bar-Kuskokwim River	Kuskokwim West Airstrip	Airstrip	23	39	11, 14
Nunivak Bar-Kuskokwim River	Kuskokwim West Camp	Camp	23	39	15
Nunivak Bar-Kuskokwim River	Kuskokwim-NE	Barge Landing	24	38	34
Nunivak Bar-Kuskokwim River	Kuskokwim-SE	Barge Landing	23	38	11
Nunivak Bar-Kuskokwim River	Kuskokwim-W1	Barge Landing	23	38	3
Nunivak Bar-Kuskokwim River	Kuskokwim-W2	Work Pad	23	39	14
Nunivak Bar-Kuskokwim River	Material Site-48	Material Site	24	37	34
Nunivak Bar-Kuskokwim River	Material Site-50	Material Site	23	38	2
Nunivak Bar-Kuskokwim River	Material Site-52	Material Site	23	38	3
Nunivak Bar-Kuskokwim River	Material Site-53	Material Site	23	38	8, 17
Nunivak Bar-Kuskokwim River	Material Site-54	Material Site	23	39	15
Nunivak Bar-Kuskokwim River	Pipeline	Pipeline ROW	23	37	6
Nunivak Bar-Kuskokwim River	Pipeline	Pipeline ROW	23	38	1, 2, 3, 9, 10, 16, 17, 18
Nunivak Bar-Kuskokwim River	Pipeline	Pipeline ROW	23	39	13, 14, 15
Nunivak Bar-Kuskokwim River	Pipeline	Pipeline ROW	24	37	31, 32, 33, 34
Nunivak Bar-Kuskokwim River	SHOO-0455	Shoofly Access	23	38	2, 3

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Nunivak Bar-Kuskokwim River	SHOO-0470	Shoofly Access	23	39	15
Nunivak Bar-Kuskokwim River	Water Extraction Site-0770	Water Extraction Site Pad	23	38	1
Nunivak Bar-Kuskokwim River	Water Extraction Site-0775	Water Extraction Site Pad	23	38	2, 3
Nunivak Bar-Kuskokwim River	Water Extraction Site-0780	Water Extraction Site Pad	23	39	13
Nunivak Bar-Kuskokwim River	Water Extraction Site-0790	Water Extraction Site Pad	23	38	3
Nunsatuk River	Kuskokwim West Camp	Camp	23	39	15
Nunsatuk River	Material Site-54	Material Site	23	39	15
Nunsatuk River	Pipeline	Pipeline ROW	23	39	15, 16, 17, 18, 19, 20, 21
Nunsatuk River	Pipeline	Pipeline ROW	23	40	15, 22, 23, 24
Nunsatuk River	Pipe Storage Yard-46	Pipeline Storage Yard	23	39	17
Nunsatuk River	Pipe Storage Yard-47	Pipeline Storage Yard	23	40	15
Nunsatuk River	SHOO-0480	Shoofly Access	23	39	16, 17, 20, 21
Nunsatuk River	Water Extraction Site-0815	Water Extraction Site Pad	23	39	21
Outlet Kahiltna River	Oil Well Road Route	Construction Access	22	09	1, 12, 13
Outlet Kahiltna River	Oil Well Road Route	Construction Access	23	08	19, 20, 27, 28, 29, 33, 34
Outlet Kahiltna River	Oil Well Road Route	Construction Access	23	09	24, 25, 36
Outlet Kahiltna River	WEX-Kahiltna	Water Extraction Site Pad-Winter Route	23	09	24
Outlet Yentna River	Alexander Route	Construction Access	20	09	25, 26, 34, 35, 36
Outlet Yentna River	Kutna Route	Construction Access	20	09	16, 17, 21, 22, 23, 25, 26
Outlet Yentna River	Oil Well Road Route	Construction Access	20	09	5, 6
Outlet Yentna River	Oil Well Road Route	Construction Access	20	10	1
Outlet Yentna River	Oil Well Road Route	Construction Access	21	09	11, 12, 14, 15, 22, 27, 28, 32, 33
Outlet Yentna River	Oil Well Road Route	Construction Access	22	08	19, 30, 31
Outlet Yentna River	Oil Well Road Route	Construction Access	22	09	13, 24
Outlet Yentna River	WEX-Kutna	Water Extraction Site Pad-Winter Route	20	08	31
Outlet Yentna River	Willow Landing Route	Construction Access	20	07	29, 30, 32, 33
Outlet Yentna River	Willow Landing Route	Construction Access	20	08	25, 26, 27, 28, 29, 30, 31, 34, 35
Outlet Yentna River	Willow Landing Route	Construction Access	20	09	25, 36
Pitka Fork Middle Fork Kuskokwim River	Pipeline	Pipeline ROW	27	26	14, 15, 16, 17
Sheep Creek	AAS-Farewell	Site Access	28	25	22, 23, 25, 26, 36
Sheep Creek	AWES-0520	Water Extraction Site Access	28	24	31
Sheep Creek	AWES-0520	Water Extraction Site Access	28	25	36

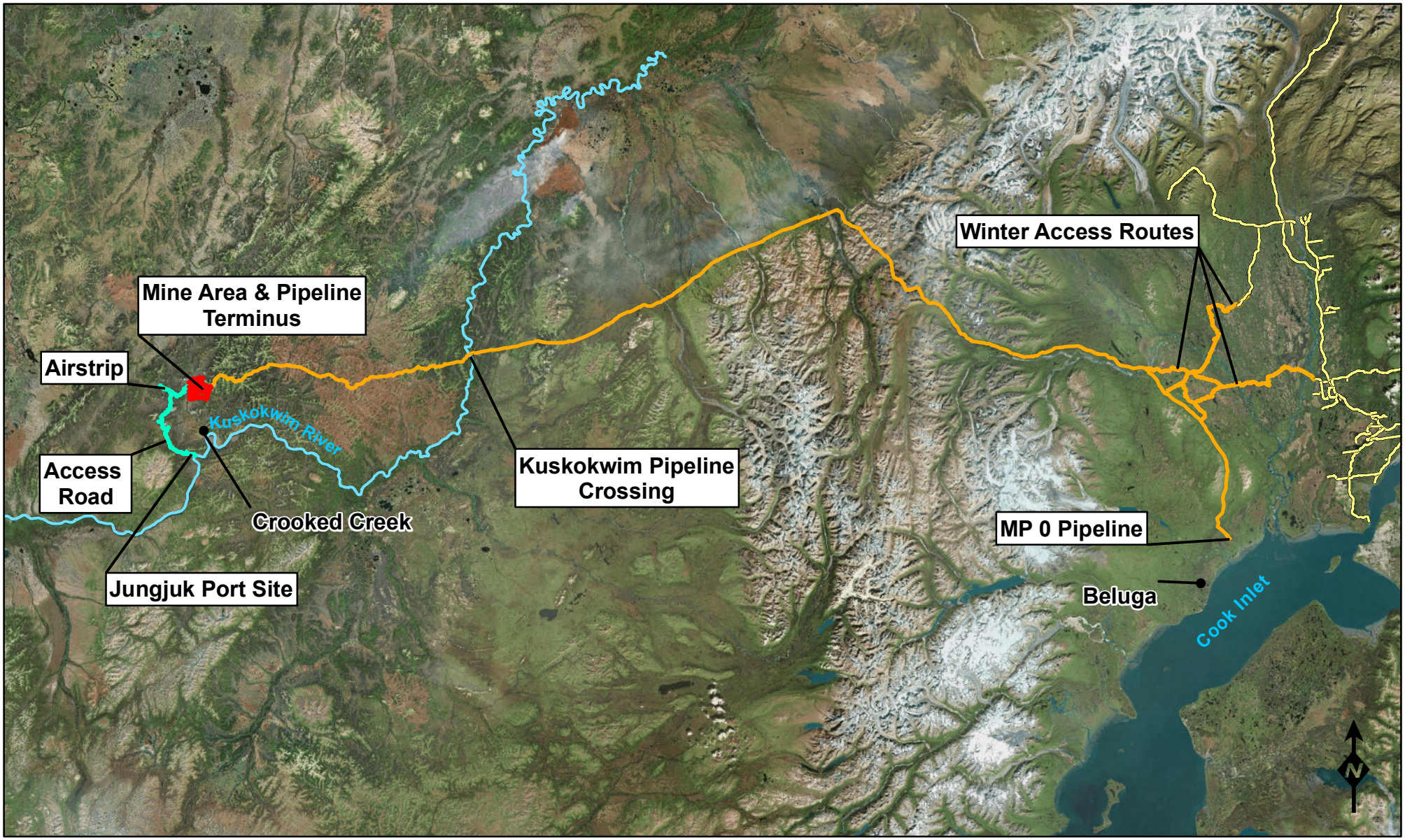
HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Sheep Creek	Block Valve MLV-10	Block Valve	28	24	31
Sheep Creek	Farewell	Work Pad & Pig Launching Facility	28	24	31
Sheep Creek	Farewell Airstrip	Airstrip	28	25	15, 16, 22
Sheep Creek	Material Site-27	Material Site	28	25	36
Sheep Creek	Material Site-27A	Material Site	27	25	4
Sheep Creek	Material Site-28	Material Site	27	25	5
Sheep Creek	Material Site-28A	Material Site	27	26	12
Sheep Creek	Material Site-29	Material Site	27	26	14
Sheep Creek	Pipeline	Pipeline ROW	27	25	3, 4, 5, 6, 7
Sheep Creek	Pipeline	Pipeline ROW	27	26	11, 12, 14
Sheep Creek	Pipeline	Pipeline ROW	28	24	31
Sheep Creek	Pipeline	Pipeline ROW	28	25	34, 35, 36
Sheep Creek	Pipe Storage Yard-32	Pipeline Storage Yard	27	25	4
Sheep Creek	Pipe Storage Yard-33	Pipeline Storage Yard	27	26	12
Sheep Creek	Water Extraction Site-0520	Water Extraction Site Pad	28	24	31
Sheep Creek	Water Extraction Site-0530	Water Extraction Site Pad	27	25	5
Susitna River-Frontal Cook Inlet	AWES-0030	Water Extraction Site Access	15	09	17, 20
Susitna River-Frontal Cook Inlet	AWES-0031	Water Extraction Site Access	15	09	20
Susitna River-Frontal Cook Inlet	Block Valve MLV-02A	Block Valve	15	09	5
Susitna River-Frontal Cook Inlet	Material Site-02	Material Site	15	09	17
Susitna River-Frontal Cook Inlet	Pipeline	Pipeline ROW	14	10	1
Susitna River-Frontal Cook Inlet	Pipeline	Pipeline ROW	15	09	4, 5, 8, 17, 20, 29, 30, 31
Susitna River-Frontal Cook Inlet	Pipeline	Pipeline ROW	15	10	36
Susitna River-Frontal Cook Inlet	Pipeline	Pipeline ROW	16	09	15, 21, 22, 28, 33
Susitna River-Frontal Cook Inlet	Pipe Storage Yard-01	Pipeline Storage Yard	15	10	36
Susitna River-Frontal Cook Inlet	Pipe Storage Yard-02	Pipeline Storage Yard	15	09	4
Susitna River-Frontal Cook Inlet	Pipe Storage Yard-03	Pipeline Storage Yard	16	09	21
Susitna River-Frontal Cook Inlet	SHOO-0010	Shoofly Access	15	09	5, 8
Susitna River-Frontal Cook Inlet	SHOO-0020	Shoofly Access	16	09	28

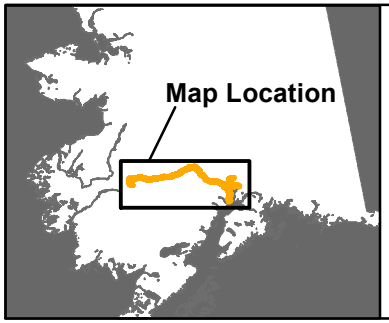
HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Susitna River-Frontal Cook Inlet	Water Extraction Site-0030	Water Extraction Site Pad	15	09	20
Susitna River-Frontal Cook Inlet	Water Extraction Site-0031	Water Extraction Site Pad	15	09	20
Susitna River-Frontal Cook Inlet	Water Extraction Site-0040	Water Extraction Site Pad	15	09	5
Susitna River-Frontal Cook Inlet	Water Extraction Site-0050	Water Extraction Site Pad	16	09	28
Tatina River	Block Valve MLV-08	Block Valve	25	20	7
Tatina River	Material Site-18A	Material Site	25	20	17
Tatina River	Material Site-18B	Material Site	25	20	8
Tatina River	Material Site-18C	Material Site	25	20	7
Tatina River	Material Site-19A	Material Site	25	21	2
Tatina River	Material Site-19A	Material Site	26	21	35
Tatina River	Material Site-19B	Material Site	26	21	26
Tatina River	Material Site-20	Material Site	26	21	14
Tatina River	Pipe Pass #2 Entry	HDD Entry	25	20	20
Tatina River	Pipe Pass #2 Exit	HDD Exit	25	20	17, 20
Tatina River	Pipe Pass #3 Entry	HDD Entry	25	20	17, 20
Tatina River	Pipe Pass #3 Exit	HDD Exit	25	20	7
Tatina River	Pipeline	Pipeline ROW	25	20	7, 17, 20, 29
Tatina River	Pipeline	Pipeline ROW	25	21	1, 2, 12
Tatina River	Pipeline	Pipeline ROW	26	21	4, 9, 10, 14, 15, 23, 26, 35
Tatina River	Pipe Storage Yard-25	Pipeline Storage Yard	25	21	12
Tatina River	Pipe Storage Yard-26	Pipeline Storage Yard	26	21	26
Tatina River	SHOO-0230	Shoofly Access	25	20	7, 8, 17, 20, 29
Tatina River	SHOO-0235	Shoofly Access	25	20	7
Tatina River	SHOO-0240	Shoofly Access	26	21	26
Tatina River	SHOO-0250	Shoofly Access	26	21	23
Tatina River	SHOO-0260	Shoofly Access	26	21	14
Tatina River	SHOO-0270	Shoofly Access	26	21	10, 14, 15
Tatina River	SHOO-0280	Shoofly Access	26	21	10
Tatina River	Water Extraction Site-0428	Water Extraction Site Pad	25	20	20
Tatina River	Water Extraction Site-0430	Water Extraction Site Pad	25	20	17
Tatina River	Water Extraction Site-0435	Water Extraction Site Pad	25	20	8
Tatina River	Water Extraction Site-0438	Water Extraction Site Pad	25	21	12
Tatina River	Water Extraction Site-0440	Water Extraction Site Pad	25	21	2
Tatina River	Water Extraction Site-0445	Water Extraction Site Pad	26	21	26
Tatina River	Water Extraction Site-0447	Water Extraction Site Pad	26	21	23
Theodore River	Block Valve MLV-01	Block Valve	14	09	28
Theodore River	Block Valve MLV-02	Block Valve	14	09	28
Theodore River	Compressor	Compressor	14	09	28

HUC-10 Name	Facility Name	Facility Type	Township	Range	Section
Theodore River	Metering	Metering Station	14	09	28
Theodore River	Material Site-01	Material Site	14	10	1
Theodore River	Pipeline	Pipeline ROW	14	09	7, 17, 18, 20, 28, 29
Theodore River	Pipeline	Pipeline ROW	14	10	1, 12
Theodore River	Pipeline	Pipeline ROW	15	10	36
Theodore River	Water Extraction Site-0020	Water Extraction Site Pad	14	10	1
Windy Fork Middle Fork Kuskokwim River	AWES-0545	Water Extraction Site Access	27	26	17, 20
Windy Fork Middle Fork Kuskokwim River	Material Site-30	Material Site	27	26	19
Windy Fork Middle Fork Kuskokwim River	Pipeline	Pipeline ROW	27	26	17, 19, 20
Windy Fork Middle Fork Kuskokwim River	Pipeline	Pipeline ROW	27	27	24
Windy Fork Middle Fork Kuskokwim River	Pipe Storage Yard-34	Pipeline Storage Yard	27	26	19
Windy Fork Middle Fork Kuskokwim River	SHOO-0370	Shoofly Access	27	26	19, 20
Windy Fork Middle Fork Kuskokwim River	SHOO-0380	Shoofly Access	27	26	19, 20
Windy Fork Middle Fork Kuskokwim River	Water Extraction Site-0545	Water Extraction Site Pad	27	26	17, 20

Block 17. Directions to the Site

The proposed MA (62.0179N, 158.1884W, NAD83) is in a remote part of Alaska accessible only by aircraft, approximately 277-miles west of Anchorage and 10-miles north of Crooked Creek village. A river port (Jungjuk [Angyaruaq] Port) is proposed on the north bank of the Kuskokwim River approximately 9-river miles south of Crooked Creek village (61.7952N, 158.2142W, NAD83). An airstrip is proposed approximately 15.5-miles northwest of Crooked Creek village (62.0319N, 158.2351W, NAD83). An access road approximately 30-miles long would connect the port, airstrip, and MA. The proposed buried natural gas pipeline is 315-miles long from tie-in (61.2694N, 150.9017W, NAD83), near the community of Beluga on the west side of Cook Inlet to the MA. Road access to the pipeline origin is possible from Beluga Airstrip by heading northeast on Beluga Highway for 8.9-miles, then turning left on Pretty Creek Road for approximately 0.5-miles.





- Communities
- Existing Roads
- Mine Area
- Transportation Area
- Pipeline Area

Seward Meridan, UTM Zone 5, NAD83
Note: Updated to include North Route

DONLIN GOLD

Location Map

DONLIN GOLD PROJECT

SCALE:
0 8 16 24 32 40 mi
0 10 20 30 40 50 km

FIGURE:
Block 17

DG:Block 17 Location Map.mxd, 11/27/17, R03

Block 18. Nature of Activity

Donlin Gold proposes the development of an open pit, hard-rock gold mine in a remote area of southwest Alaska. There is no existing overland year-round access to the site or utility service to supply the mine. Calista Corporation (Calista), an Alaska Native regional corporation, selected the mineral rights at the Donlin Gold site under the Alaska Native Claims Settlement Act (ANCSA) because of the site's known gold potential. The Kuskokwim Corporation (TKC), an Alaska village corporation, owns the majority of the surface estate at the Donlin Gold site. ANCSA mandates that Calista develop the mineral resources at Donlin Gold for the benefit of Calista's shareholders and the shareholders of other Alaska Native corporations which benefit from natural resource development through ANCSA 7(i) and (j) revenue distribution requirements. Donlin Gold operates the Donlin Gold project under a mineral lease with Calista and a surface use agreement with TKC.

Project components in the Mine Area (MA) include two Open Pits, a Waste Rock Facility (WRF), ore processing facilities, a Tailings Storage Facility (TSF), equipment Laydown Areas, Water Treatment Plants, housing for the workforce, equipment to transport ore from the open pit to the processing plant, hydrologic control features (freshwater diversion dams, diversion trenches, settling ponds, contact water dams, and a freshwater reservoir), and a power plant.

The proposed project would have an average process throughput of 59,000-tons of ore per day, an estimated operational life of 27-years, and would produce approximately 30-million ounces of gold. The MA would occupy a total area of approximately 14-square miles (9,000-acres). Drawing MA-200G from the Associated Engineering Drawings (Engineering Drawings), presents a general layout of the proposed MA.

Cargo would be transported to the mine via ocean barges from west coast ports and up the Kuskokwim River to a cargo terminal at Bethel. At Bethel, cargo would be transferred from ocean barges to low draft river barges to be towed further up the Kuskokwim River to the proposed Jungjuk (Angyaruaq) Port site. Cargo would be transported by truck on the proposed access road from the port to the MA.

In addition, Donlin Gold proposes to construct a 14-inch-diameter steel pipeline to transport natural gas approximately 315-miles from an existing 20-inch gas pipeline tie-in near Beluga, Alaska to the MA power plant. Natural gas would be supplied to the pipeline from existing Cook Inlet infrastructure. The pipeline would require one compressor station at Milepost (MP) 0.4. At the MA, natural gas would be used primarily as a fuel source for generating electricity and for space heating.

The pipeline would be buried, except at two fault crossings, the compressor station, and the pig launcher/receiver site. The pipeline would be permanently maintained within a 51-foot wide Right-of-Way (ROW) on Bureau of Land Management-managed lands and within a 50-foot ROW on State of Alaska Department of Natural Resources-managed lands. A fiber optic cable and cathodic protection would also be installed within the pipeline ROW.

Horizontal Directional Drilling (HDD) and winter trenching are among the techniques proposed to bury the pipeline at stream and river crossings. The gas pipeline would be operated near seasonal ambient ground temperature to minimize thermal disturbance to any permafrost soils along the pipeline route. Approximately 20 mainline block valves would be installed at not more than 20-mile intervals along the pipeline ROW, at pipeline above or below ground locations. A pig launcher/receiver site would be constructed near the halfway point, at Farewell (MP 153.6). An overview of the gas pipeline route is shown on Drawing PA-100G (Engineering Drawings).

The following narrative describes all project facilities. Not all facilities are in wetlands, thus fill material placed in uplands is not described in this application. Planned reclamation activities are fully described in the 2017 Plan of Operations Reclamation and Closure Plan: Volume 4 from the Environmental Impact Statement background documents. See Engineering Drawings for dimensions and locations of structures and facilities in WOUS.

Terms regarding duration of fill are defined below.

- *Temporary Short-term*: Project areas where fill is placed into wetlands for a brief period to facilitate construction activities, then removed concurrent with construction activities, or as soon as construction is complete. The fill may be in place for a matter of days or up to three years for the PA, or up to five years for the MA and TA construction period.
- *Temporary Long-term*: Project areas where fill is placed for the duration of the mine life, after which the fill is removed and the area is restored to a wetland or WOUS. This category of fill duration would occur only in the MA and TA. No temporary long-term fill is expected to occur along the PA. Temporary long-term fill is estimated to be between 27 and 30-years.
- *Permanent*: Fill to WOUS that remains after project closure.

Terms regarding clean fill material types are defined below.

- *Concrete aggregate*: mixture of sand and gravel suitable for producing concrete.
- *Crushed road aggregate*: mixture of sand, gravel, and larger rock material that may be sized and used for the transportation corridor, internal mine roads, and other access roads as necessary. Aggregate is sourced from material sites.
- *Overburden*: soil layers removed or stockpiled. Overburden is material that may not be suitable for germinating and sustaining vegetation growth. Stored for later reclamation use.
- *Shot rock*: bedrock sourced material that will be blasted and then crushed and/or screened for various construction aggregates.
- *Riprap*: shot rock and rock armor. Rock used to armor shorelines, streambeds, bridge abutments, pilings, stream crossings and other shoreline structures against scour and water or ice erosion. Angular rock for armoring purposes.
- *Waste Rock*: Waste rock consists of rock that is barren of gold or contains gold concentrations that are not economic to process.

Below is an explanation of proposed fill activities for facilities and components by project area.

Proposed Mine Area Facilities

See Engineering Drawings MA-200G through MA-214T for plan views of the MA with WOUS overlain for facilities.

Donlin-Jungjuk Road (segment East of Crooked Creek to the MA)

Fill for road construction would consist of clean shot rock and sand and gravel sourced from material sites along the Donlin-Jungjuk Road. Culverts would be installed at stream crossings east of Crooked Creek. This segment of the road is approximately 1-mile long, with an average 100-foot wide easement, and connects to the mine internal roads.

The road design, including the placement and sizing of culverts, will take into consideration the seasonal drainage, spring runoff, and fish passage requirements, as applicable. Appropriate Best Management Practices (BMPs) and safety procedures would be applied for road maintenance during site construction and operations.

The road would be a single-user road system, constructed solely for the proposed project. Watering trucks would be used to limit fugitive dust emissions. Cut and fill construction of the Donlin-Jungjuk Road would be a permanent fill. Engineering drawing MA-201A presents a general layout of Donlin-Jungjuk Road (East of Crooked Creek to the MA).

Laydown Areas

Pads will be used for laydown areas for storing equipment and materials, organized by type and construction sequencing, with room for heavy equipment to safely operate. Multiple laydown areas would be constructed to support storage and construction activities. Material for constructing the laydown area pads would be shot rock or sand and gravel sourced from TSF Material Site-06/TSF Stockpile 2, TSF Material Site-07/Stockpile 3, South Overburden Stockpile and TSF Stockpile 1. Cut and fill to create laydown areas would be temporary long-term fill. Engineering Drawings MA-201A, and MA-201D3 through MA-201D6 present a layout and details of Laydown Areas.

Material Site (Snow Gulch)

Material Site (Snow Gulch) would be a source of sand, gravel, and rock material for construction of the Snow Gulch Freshwater Reservoir. This material site is entirely in uplands. Engineering drawing MA-202A presents a general layout of Snow Gulch Material Site.

Mine Internal Roads

Mine Internal Roads would be used to access various facilities within the MA. They would be constructed using shot rock or sand and gravel sourced from material sites within the proposed MA. Mine operations would control and manage traffic on these roads. Mine Internal Roads would be two-lane roads capable of supporting the loads and width requirements of the proposed haul trucks. Culverts would be placed at appropriate locations to maintain hydrology flow downslope. Cut and fill construction of Mine Internal Roads would cause permanent fill. Engineering Drawings MA-210T through MA-214T present a general layout of the Mine Internal Roads.

Mining Facilities

Mining Facilities include the power plant, processing plant, mine fleet assembly area, truck shop, ore stockpile, primary crusher pad, potable water well field, temporary short-term construction camp, utilidors, cold storage and warehouse facilities, administration offices/change room, assay labs, and one of two sanitary treatment plants. Fuel storage in mining facilities would be within secondary containment on the gravel pad for all storage tanks greater than 55-gallon capacity and covered under the spill prevention, control, and countermeasures (SPCC) plan.

Mining Facilities are sited on a ridge, entirely in uplands. Fill for pad construction would consist of shot rock or sand and gravel sourced from material sites within the proposed MA. Engineering drawing MA-201A presents a general layout of the mining facilities.

North Overburden Stockpile

The North Overburden Stockpile would be composed of fill removed from the Open Pit and stored for later reclamation use. The North Overburden Stockpile cut and fill construction would cause temporary long-term fill. Engineering Drawings MA-202A and MA-202D2 present a general layout of the North Overburden Stockpile.

Open Pit

The Open Pit will be created by extraction of overburden, waste rock, and mineral resources. The mineral resources contain gold of economic amounts that will be sent to the mill for processing. The excavated material would be routed to the WRF, overburden stockpiles, the long-term ore stockpile, or the crusher processing plant for gold extraction. Initial open pit development would involve removing overburden, developing mine access roads suitable for large mining equipment, and preparing the open pit for mining equipment. Conventional open pit truck-and-shovel mining methods would be used to extract the material.

The Open Pit would be permanent cut impacts. Engineering Drawings MA-202A and MA-202D1 present a general layout of the open pit.

Powerlines

Powerlines include power poles and transmission lines running from the power plant to facilities within the MA. Power generated in the project power plant would be transmitted by overhead powerlines to such areas as the primary crusher, water management and pumping systems, and TSF, pit dewatering sites, and the camp. The powerline installation areas outside of gravel fill pads would be cleared of vegetation via mechanical cutting. Power poles would be placed in augured holes. Vegetation clearing would be maintained to prevent trees from interfering with the transmission lines. No fill will be placed in the powerline easements. The vegetation clearing along the powerlines would be a temporary long-term impact with no fill.

Snow Gulch Freshwater Reservoir

The Snow Gulch Freshwater Reservoir would provide water for the extraction process. The reservoir would be created by constructing a dam to impound flow from Snow Gulch. Shot rock and other earthen material sourced from Material Site (Snow Gulch) would be used in dam construction.

A 2.1-mile access road from the WRF to Snow Gulch is proposed to support construction of the freshwater reservoir and provide access to the mine explosive materials storage facility. The Snow Gulch Freshwater Reservoir would create temporary long-term fill. Engineering Drawings MA-202A and MA-202D4 present a general layout of the Snow Gulch Freshwater Reservoir and a pad for explosive materials storage.

South Overburden Stockpile

The South Overburden Stockpile would be composed of overburden removed from the laydown area and the TSF stored for later reclamation use. The South Overburden Stockpile cut and fill construction would cause temporary long-term fill.

Tailings Storage Facility

The TSF is a storage facility for flotation tailings, wash thickener overflow, and the detoxified tailings slurry from the carbon-in-leach circuit. Several facilities associated with the TSF would be constructed in the

Anaconda Creek Drainage. The TSF would comprise a lined cross-valley dam with embankments, two temporary short-term freshwater dams in the upper reached of the watershed, a water reclamation system, a lined impoundment, a seepage recovery system, and a tailings pipeline from the processing plant.

Construction of the TSF would begin with the installation of the north and south Fresh Water Diversion Dams (FWDDS) and the north and south diversion channels upstream of the TSF dam site near the headwaters of Anaconda Creek. The north and south FWDDs and diversion channels will be constructed to facilitate construction of the TSF starter dam, basin clearing, grubbing and overburden removal, and placement of underdrains and bedding material prior to liner installation. The foundations for the TSF starter dam will be cleared, grubbed, and stripped to bedrock to remove soil, overburden and permafrost soils. Along the Anaconda Creek valley bottom, the overburden thickness requiring removal within the dam footprint to enable placement of the bedding below the impoundment liner is expected to be approximately 20-feet, thinning to approximately 7-feet on average on the abutment valley side slopes; overburden will be disposed of/stored in stockpiles within the Anaconda Creek drainage, but well outside the active channel. Approximately 1,000,000-cubic yards of excavated soil would be removed from the TSF area and deposited in the TSF Material Site-07/TSF Stockpile 3, South Overburden Stockpile, TSF Material Site-06/TSF Stockpile 2, and TSF Stockpile 1. A rock fill underdrain capable of handling the base flow through the Anaconda Creek valley will be constructed below the footprint of the TSF prior to installing the impoundment liner. The underdrain will be placed in the main drainage paths of significant tributaries and connect to a main underdrain trunk along the base of the Anaconda Creek valley. Base flows from outside the liner footprint will pass through the rock underdrain and report to the Seepage Recovery System pond located at the toe of the TSF dam. After removal of the overburden and placement of the underdrain, compacted rock fill, fine sands, and gravels would be placed to provide an appropriate foundation for the 60-mil low-density polyethylene composite liner. Diversion ditches would be constructed to divert water from upslope around the TSF during operations to Year 19. The TSF would be permanent fill. Engineering Drawings MA-204A, MA-204D1, and MA-204D2 present the general layout of the TSF. Final detailed design review and an Approval to Construct permit will be required from the State of Alaska Dam Safety Program prior to construction.

TSF Material Site-06/TSF Stockpile 2

Material sites are sources of material for construction. Stockpiles are storage locations for overburden material to be used for reclamation. TSF Material Site-06/TSF Stockpile 2 will be a source for overburden used in infrastructure construction for the TSF. Following construction, this material site would be used for post-mining reclamation activities. TSF Material Site-06/TSF Stockpile 2 cut and fill would be temporary long-term fill. Engineering Drawings MA-203A, MA-203D2, and MA-203D3 present a layout of TSF Material Site-06/TSF Stockpile 2.

TSF Material Site-07/TSF Stockpile 3

The site would initially be a source of material for dams, pads, and road construction for the TSF. After use as a material site, the location would be used as an overburden stockpile. The TSF Material Site-07/TSF Stockpile 3 will be a temporary long-term fill. Engineering Drawings MA-203A, MA-203D4, and MA-203D5 present a general layout of the TSF Material Site-07/TSF Stockpile 3.

Treated Water Discharge Facility

Donlin Gold has applied for an Alaska Pollution Discharge Elimination System permit from the Alaska Department of Environmental Conservation to treat and discharge mine water into Crooked Creek. Mine water would be released to Crooked Creek from the Treated Water Discharge Facility. Construction of the facility would require fill composed of shot rock or sand and gravel to construct an access road and pad. Fill would be sourced from material sites along the Donlin-Jungjuk Road or the proposed MA. This facility would provide a space for structures and vehicle parking associated with the discharge point, and access to required monitoring and inspection locations during mine operation and post closure. The Treated Water Discharge Facility cut and fill construction would be permanent cut and fill. Engineering drawing MA-201D7 presents a general layout of the Treated Water Discharge Facility.

Waste Rock Facility

The WRF is a storage facility for rock excavated from the pit area that contains minerals in concentrations considered too low to be processed at a profit. Potentially acid-generating (PAG) and non-acid generating (NAG) waste rock would be placed in the WRF. Total waste rock excavated over the life of the project is estimated at 3.145-billion tons, with approximately 2.46-billion tons to be placed in the WRF; the remaining waste rock would be backfilled into the pit. The NAG waste rock would also be used as construction material for haul roads, WRF, dam, and as backfill in the open pit. Drainage control would be implemented in the foundation. Water would be collected and diverted through finger drains beneath the WRF to contain the peak instantaneous flow associated with the 100-year, 24-hour duration rainfall event from American Creek and its headwaters. The WRF would be a permanent fill Engineering Drawings MA-205A, MA-205D5, and MA-205D6 present a general layout of the WRF.

Proposed Transportation Area Facilities

See Engineering Drawings TA-300G through TA-316T for plan view TA engineering maps with WOUS overlain by facilities.

Airstrip

A 5,000-foot long by 150-foot wide airstrip would be constructed on an upland and wetland ridge top approximately nine-road-miles west of the MA. The airstrip would be constructed from shot rock, sand, and gravel sourced from material sites along the Donlin-Jungjuk Road.

The airstrip design follows the United States Department of Transportation, Federal Aviation Administration standards. SPCC plans would be prepared for fuel storage at the airstrip.

The airstrip would provide access to the MA for personnel and parts, supplies, and small equipment. The airstrip alignment would follow a ridge, with the prevailing winds from the southeast. Two fuel storage tanks, one containing Jet “A” fuel and the other containing aviation gasoline, would be placed at the airstrip. A small diesel tank would store fuel for two generators (one primary, one standby) to provide power to the airstrip facilities. Airstrip construction would be a permanent cut and fill. Engineering Drawings TA-311A and TA-311D present a general layout of the airstrip.

Airstrip Spur Road

The proposed airstrip spur road would provide access between the airstrip and the Donlin-Jungjuk Road. The airstrip spur road would be a two-lane road from the Donlin-Jungjuk Road to the airstrip, constructed of shot rock, sand, and gravel sourced from material sites along the Donlin-Jungjuk Road. One

intermittent headwater stream would be crossed by the proposed airstrip spur road with a culvert installed. Watering trucks would be used to limit fugitive dust emissions. The road is approximately 3-miles long within an average easement width of 100-feet. The airstrip spur road construction would have permanent cut and fill.

Donlin-Jungjuk Road (West of Crooked Creek)

The Donlin-Jungjuk Road (West of Crooked Creek) would be a two-lane, 29-mile long gravel road providing access between the Jungjuk (Angyaruaq) Port and the MA, and access to the airstrip spur road. The purpose of the road is to allow for the safe transport of project personnel and goods between the Jungjuk (Angyaruaq) Port, mine and airstrip. Fill would consist of shot rock, sand, and gravel sourced from material sites located along the Donlin-Jungjuk Road.

Six bridge spans are proposed along the Donlin-Jungjuk Road:

- Crooked Creek Crossing
- North Getmuna Crossing
- South Getmuna Crossing
- Getmuna Tributary
- Upper Jungjuk Crossing
- Lower Jungjuk Crossing

Culverts would be installed at the remaining streams to maintain flow. Shot rock and gabions may be used to reinforce bridge abutments placed adjacent to ordinary high water (OHW).

Tanker trucks and tractor trailers would use the road to transport fuel and general cargo from Jungjuk (Angyaruaq) Port to the MA. The access road would be a single-user (private) road system, constructed solely for the proposed project, and be managed by mine operations personnel. The road would be two-lane, gravel, and designed with consideration for seasonal drainage and spring runoff along the route. Two-lane roads have significant operational and safety benefits including more efficient traffic patterns and increased line of sight. Watering trucks would be used to limit fugitive dust emissions.

The road easement would be 100-feet wide and vegetation would be cleared to the ground surface. Cut and fill construction for Donlin-Jungjuk Road would be of permanent duration. Engineering Drawings TA-301A through TA-311A, TA-302D1a through TA-304D2b, TA-310D2a through TA-310D1b, TA-312T, TA-314T, and TA-316T present a general layout of the Donlin-Jungjuk Road (West of Crooked Creek).

Jungjuk (Angyaruaq) Port

The Jungjuk (Angyaruaq) Port is 59.6-miles upstream of Aniak and 8.4-miles downstream of Crooked Creek on the Kuskokwim River. Port facilities would include a general cargo and fuel barge terminal, dock and yard, fuel storage, and barge-season office/lunchroom facilities. The barge landing would be developed and used to support pipeline construction and MA development. A dock facility consisting of barge berths and a barge ramp would be constructed above and below OHW. A growth media and overburden stockpile would be at the northern extent of the port area. Barge operations on the Kuskokwim River would be limited to the ice-free season of approximately 110 to 120-days per year.

Fill to construct port facilities would consist of sand and gravel, shot rock, and riprap sourced from the Donlin-Jungjuk Road material sites. Riprap and shot rock would be used to armor the upstream and downstream slopes of the port abutting the Kuskokwim River. Fill would be placed below OHW in the Kuskokwim River. Sheet pilings and fill would be placed within the Kuskokwim River to allow larger boats

and barges to access the port. The port would fill approximately 1,110-linear feet of the Kuskokwim River shoreline.

Fuel storage at the port would be within secondary containment on the gravel pad for all storage tanks greater than 55-gallon capacity and covered under the SPCC plan. Fuel will be offloaded from barges, temporarily stored in tanks, and trucked from the Jungjuk (Angyaruaq) Port to storage tanks at the MA. The Jungjuk port wharf facility structure would be removed during mine closure and reclamation and the streambank reclaimed at closure. The Jungjuk (Anyaruaq) Port cut and fill construction would be of permanent duration above OHW and temporary long-term below OHW on the Kuskokwim River. Engineering Drawings TA-301D1 through TA-301D3 present a general layout of the Jungjuk (Angyaruaq) Port.

Material Sites

Material sites along the Donlin-Jungjuk Road would provide sources of fill material for initial construction and maintenance of the Donlin-Jungjuk Road, mine internal roads, the port, airstrip, and airstrip spur road. Materials include extracted crushed road aggregate, sand and gravel, shot rock, and riprap. Not all material sites are in WOUS; those that are not in WOUS as noted below.

Material Site-01 contains the site of the permanent camp for the mine. The permanent camp would be along Donlin-Jungjuk Road, 2.4-miles southwest of the MA. The camp design includes a sewage treatment plant north of the camp access road.

Material Sites-02, 03, 04, 05, 06, 07, 08, and 09 would supply shot rock and crushed road aggregate for construction and maintenance. Material Sites-02, 03, 04, 06, 07, and 09 are in uplands.

Material Site-10 (Getmuna Flats) would be the source for concrete aggregate required for mine development and operations. In addition, Material Site-10 is the only identified source of alluvial gravel over the entire length of the Donlin-Jungjuk Road. The native gravel is typically suitable as structural fill. However, for use as a concrete aggregate the gravel would require crushing, washing, and grading. Crushing and screening would be required to generate graded aggregate for road surface material or other engineered fill applications. If it is determined that greater aggregate quality for specific applications is required, the material from Material Site-10 may be blended with basalt rock that occurs at Material Site-12 or Material Site-13 to improve durability and/or strength of the product being produced. Material Site-10 may also be used as a material source for construction of the airstrip.

Material Site-12 and Material Site-13, may provide rock for riprap and surfacing material for the Jungjuk (Angyaruaq) Port and stream crossings or slope stabilization on the Donlin-Jungjuk Road. Material Site-13 is in uplands.

Material Site-16 may be used as a source for construction fill for the Jungjuk (Angyaruaq) Port.

Fuel storage in material sites would be within secondary containment on the gravel pad for all storage tanks greater than 55-gallon capacity and covered under the SPCC plan. Engineering Drawings TA-301D4, TA-303D, TA-304D1, and TA-310D2 present a general layout of material sites.

Material Site-01 excavation would be permanent cut and would be reclaimed after mine closure. All other material sites in the proposed TA would be of temporary long-term duration. Material Site-10 and Material Site-16 would be closed following construction.

Powerlines

Powerlines include power poles and transmission lines from the mine power plant. Power generated in the project power plant would be transmitted by overhead powerlines to the primary crusher, water management structures and associated pumping, tailings, pit dewatering sites and permanent camp. Vegetation would be cleared within the powerline easement and power poles would be installed in auger boreholes. Vegetation clearing would continue to prevent trees from growing during mine operation. Vegetation clearing within the powerline easement would create temporary long-term impacts with no fill. Engineering drawing TA-313T presents a general layout of powerlines.

Proposed Pipeline Area Facilities

See Engineering Drawings PA-100G through PA-177 for plan view PA engineering maps with WOUS overlain by facilities.

Airstrips

To support construction of the pipeline, 10 gravel airstrips would be constructed for fixed-wing and rotary-wing aircraft to facilitate personnel changes, transport of equipment, and access to pipeline construction job sites. One existing airstrip would be utilized. Airstrip designs are sized to provide access to aircraft needed to support construction activities. Airstrip sites were selected to take advantage of amenable topography to allow for safe aircraft operations. Airstrip surfaces would be constructed of shot rock, sand, and gravel sourced from material sites along the proposed pipeline route. Fuel storage would be established at each airstrip. SPCC plans would be prepared for fuel storage at the airstrips. Airstrips would be reclaimed after construction is completed. Airstrips within the proposed PA would create temporary short-term fills. Engineering Drawings PA-102D1 through PA-108D1 present a general layout of the airstrips.

Camps

Multiple gravel pads will be developed for camps along the pipeline construction ROW for temporary housing of construction and restoration personnel. The camps would provide sleeping, dining, office, shop, water storage, water treatment plant, sewage treatment plant, fuel storage, power generation, parking, and helicopter facilities. Camp pads would be constructed of shot rock, sand, and gravel, sourced from material sites along the proposed pipeline route. A total of seven, 300-person and two, 100-person camps would be used during pipeline construction. Camps would cause temporary short-term fills and the camp areas would be reclaimed once no longer needed for construction and restoration personnel. Engineering drawing PA-172T presents a general layout of the camps.

Construction Access

Construction Access comprises winter routes connected to an existing road system in the southeastern portion of the pipeline route, and winter shoofly roads in the western portion of the pipeline route. The main preparation for construction access is to clear vegetation. Cut and fill construction is anticipated only at limited points along the winter trails, where slope leveling would be needed to reduce grades. Construction access would follow existing winter trails where possible. West of the Alaska Range, work pads would be constructed in the cleared trail ROW using snow, water, and ice chips. Ice chips are crushed frozen water, removed from waterbodies, used for aggregate material to speed ice road construction. These pads would become groomed snow and ice pads for winter travel. The running surface of the winter access trail would typically be 16-feet wide and composed of compacted snow and ice. All winter access trail stream crossings would be tested for ice thickness, water depth, and extent of grounded ice. Crossings would be developed in accordance with State of Alaska forest resources and

practices regulations addressing winter roads/trails and stream crossings. Winter construction access would cause temporary short-term impacts by vegetation clearing and placement of fill for slope leveling. Engineering Drawings PA-133T through PA-135T present a general layout of the construction access routes.

Construction Right-of-Way

The pipeline Construction ROW consists of a work side, spoils side, and pipeline trench for constructing the 14-inch diameter buried natural gas pipeline. The pipeline would be constructed during winter and summer construction seasons. The pipeline construction ROW would originate at the west end of the Beluga Gas Field, at a tie-in near Beluga, and transit west across the Alaska Range to the MA. Fill in the trench, beneath the pipeline, would consist of bedding material, shot rock, sand and gravel, and trench spoils. Riprap would be placed at stream crossings for bank stabilization where appropriate. Fill material would be sourced from material sites along the proposed pipeline corridor.

The civil construction would mobilize and start work 12 to 18-months prior to start of pipeline construction. Each spread would start pipeline installation one year after start of the civil work, and would progress over a period of two years to install the pipeline. The pipeline trench would be excavated once the ROW has been surveyed and cleared and civil operations completed so trenching equipment can operate safely on the ROW. Cathodic protection and a fiber optic cable would be installed in the pipeline trench, from the compressor station to the MA.

Backfilling would begin after a section of pipe and fiber optic cable has been successfully placed in the trench. Slope breakers would be used to divert hydrologic inputs from WOUS away from the pipeline ROW. Restoration and final cleanup activities for the winter sections would begin after breakup and continue through the following summer. Storm Water Pollution Prevention Plan (SWPPP) BMP measures would be implemented, installed, and maintained; trench spoils would be re-contoured; and ROW restoration would proceed once the pipeline is installed. Final cleanup and restoration activities are expected to continue for at least one additional summer in permafrost areas after the completion of pipe installation. Summer access to winter ROW sections would be accomplished by a combination of staging equipment, use of low ground-pressure and all-terrain equipment and vehicles, use of mats, and temporary short-term bridges at waterbody and wetland bog crossings. Final restoration would be completed after the pipeline is commissioned with a final pipeline pass crew.

Multiple crossing methods are proposed for stream crossings: HDD, open-cut method, dam-and-pump method, flume method, channel diversion, and aerial spans. River crossing data has been used to determine optimal crossing methods and seasons. For example, in the winter some streams and small rivers are frozen solid and can be crossed with a conventional open-cut method. However, if crossed in the summer, the same river or stream may require an isolation-type method (e.g., flumes, dam-and-pump). Evaluation of all available field data and proper planning will reduce fill in streams. For example, the data can indicate that an early summer crossing may not be appropriate while late August and September would be appropriate.

Side-cast trench material would be placed back in the trench after construction and contoured to match adjacent terrain. These construction ROW cut and fill areas would all be restored, thus are temporary short-term fills. Granular work pads are planned for all thaw-sensitive permafrost areas and fill material in these areas would remain after construction to prevent future ground instability. In these areas, the re-contoured fill would be permanent.

After construction is complete, access to the pipeline would be restricted to helicopter or limited ground access from the MA or compressor station. Operation and maintenance would be supported by

helicopters to access the pipeline ROW, including block valves. There would be no additional helicopter pads and associated fill. Engineering Drawings PA-101A through PA-113A, PA-142T through PA-150T, PA-154T through PA-171T, and PA-173T through PA-177T present a general layout of the construction ROW.

Cook Inlet Barge Landing

The existing Cook Inlet Barge Landing, between Beluga and Tyonek, is proposed for use during construction. Barge ramps would be used to offload pipe, supplies, and equipment. The proposed barge landing pad would use an existing disturbed area with no fill of WOUS.

Material Site

A total of 69 material sites would be needed to provide fill material for access and shoofly roads, airfields, camp pads, pipe storage yards (PSYs), the compressor station and meter pads, and granular work pads. Material sites would also be the source and location for processing plants for crushed and/or screened material for select backfill, bedding, padding, surface courses, cobbles, rock riprap, and other types of granular material. Cut and fill material consists of shot rock or sand and gravel. Fuel storage in material sites would be within secondary containment on the gravel pad for all storage tanks greater than 55-gallon capacity and covered under the SPCC plan. Material site development would cause temporary short-term fills.

Pipe Storage Yard

PSYs are designated locations along the pipeline ROW where pipe, mainline block valves, induction beds, and other pipeline construction materials would be stored prior to installation. The 14-inch diameter pipe would be stacked in rows in the PSYs and sorted for MP lay down. Generally, PSYs will be spaced at 5-mile intervals. If fill is needed to support the pipe, it would consist of shot rock or sand and gravel for pad construction, sourced from material sites along the proposed pipeline route. Once construction in a pipeline spread is completed, the PSYs for that spread would be reclaimed. PSYs would create temporary short-term fills. Engineering Drawings PA-130T and PA-131T present a general layout of PSYs.

Shoofly Access

Shoofly Access routes are winter and summer routes to move construction equipment around steep grades along the construction ROW. Geogrid may be used in wetlands to stabilize fill. Fill would consist of shot rock or sand and gravel for summer roads, sourced from material sites in the proposed PA. Winter routes would be constructed where appropriate, using winter snow and ice roads. Streams would be crossed by a variety of methods including: culverts, flex-float, timber mat, rock flume, and ice bridges. Culverts would be sized and graded to match natural drainage conditions. Erosion and sediment controls would be implemented at crossing locations. Once access provided by a shoofly road is no longer needed, the road would be reclaimed. Shoofly access routes would cause temporary short-term impact. Engineering Drawings PA-140T and PA-141T present a general layout of shoofly access.

Site Access

Site Access routes are winter and summer routes to access facilities including water extraction sites (WES)s, work pads, material sites, and airstrips. Fill would consist of shot rock or sand and gravel for summer access, sourced from proposed pipeline material sites. Winter routes would be constructed using snow and ice for winter roads. Streams may be crossed by a variety of methods as appropriate including culverts, and flex-float, timber mat, rock flume, and ice bridges. Culverts would be sized and graded to match natural drainage conditions. Erosion and sediment controls will be implemented at crossing

locations. Once access provided by a Site Access route is no longer needed, the route would be reclaimed. Site access routes would create temporary short-term impact.

Horizontal Directional Drilling Workspace

HDD Workspaces are pads for HDD along the pipeline construction ROW. HDD workspaces consist of the pipe entry or exit point, space for the drill rig and support equipment, and equipment and materials storage spaces. HDD crossings are scheduled to be completed during the same season as the pipe laying in each spread. For example, the construction season near the Happy River is scheduled for summer, and the HDD crossings along the pipeline route in that spread would also occur during the summer season. Workspace must be of sufficient size to accommodate drilling activities, pipe string fabrication, and operating equipment.

Entry and exit pads require level graded terrain and stable soils to accommodate heavy equipment. Required workspace will be specified by the drilling contractor; however, an entry site area of approximately 200-feet by 200-feet and an exit area of 130-feet by 100-feet for any HDD operations is assumed. The exit site will also require an additional pipe string fabrication area of sufficient width and length, equivalent to no less than the drilling distance. Any additional workspace outside of the ROW would be located no less than 500-feet from the water's edge at the time of construction, as practical.

HDD workspaces would be temporary short-term fills, and fill placed would be removed after construction. Engineering Drawings PA-136T through PA-137T, and PA-147T present a general layout of the HDD workspaces.

Water Extraction Site

WESs are points along the construction ROW where water will be withdrawn from streams, lakes, or ponds for building snow and ice roads during winter construction, and for hydraulic static pipe integrity testing. A tanker truck is required to pump water from a lake, stream or pond. Access to the water site is required. A temporary trail to a WES would be cleared of vegetation. Minimal grading would be completed to provide access to the WES, based on the construction season of the spread.

For a winter WES, access would traverse frozen terrain. Winter routes will use snow and ice road construction. No fill would be placed for construction during winter months. WESs constructed in winter would cause temporary short-term impacts by vegetation clearing. Summer access would require a thin pad of gravel for tanker truck travel. Minimal fill, consisting of shot rock or sand and gravel sourced from nearby material sites, would be placed for the travel pad only where necessary. Water withdrawal would be planned and executed in accordance with the requirements of the appropriate State permits and authorizations. WESs would cause temporary short-term fills for summer access.

Block 19. Project Purpose

Donlin Gold is proposing development of an open pit, hard rock gold mine in the Kuskokwim River watershed, 277-miles west of Anchorage, 145-miles northeast of Bethel, and 10-miles north of the community of Crooked Creek to produce gold from resources owned by Calista through open pit mining methods and process unit operations suitable for application in remote western Alaska. Calista selected the mineral rights at the Donlin Gold site under ANCSA because of the site's known gold potential. TKC, an Alaska village corporation, owns the majority of the surface estate at the Donlin Gold site. ANCSA mandates that Calista develop the mineral resources at Donlin Gold for the benefit of Calista's shareholders and the shareholders of other Alaska Native corporations which benefit from natural resource development through ANCSA 7(i) and (j) revenue distribution requirements. Donlin Gold operates the Donlin Gold project under a mineral lease with Calista and a surface use agreement with TKC. The proposed project would require approximately three to four years to construct with a projected mine life of approximately 27-years. Project start time is dependent upon receipt of the necessary State and Federal authorizations, project financing, completion of project engineering, and a corporate decision to approve project construction.

Major project components include the proposed MA, TA, and PA:

- The proposed MA includes the excavation of an open pit, ore processing, TSF, WRF and overburden stockpiles, dual-fuel (diesel and natural gas) 227 megawatt power plant, utilities, services and infrastructure, mine maintenance and safety controls, and MA closure and reclamation.
- The proposed TA includes a port facility at Jungjuk (Angyaruaq), 30-mile mine access road from the Jungjuk port, 5,000-foot airstrip, and transportation facilities.
- The proposed PA includes a 315-mile, small-diameter (14-inch), natural gas pipeline from the west side of Cook Inlet to provide fuel for the mine site power plant. The natural gas pipeline includes a ROW, aboveground facilities (compressor station, pig launcher and receiver station, and main line valves), fiber optic line, temporary work areas outside of the ROW, design and construction procedures, decommissioning, abandonment, and reclamation.

The purpose of the proposed project is to profitably produce gold from ore reserves owned by Calista, an ANCSA corporation, utilizing open pit mining methods and proven ore processing methods suitable for application in remote western Alaska. The need for the proposed project is to enable Calista and TKC to realize economic benefits for their shareholders and other ANCSA shareholders from lands with mineral potential selected and conveyed to them under ANCSA, by producing gold to meet worldwide demand. Gold is an established commodity with international markets.

The purpose of the Donlin Gold natural gas pipeline is to provide a long-term stable supply of natural gas to meet energy needs for the proposed Donlin Gold Project. The proposed pipeline is designed as a privately-owned facility to support the proposed mine operation. Natural gas supplied by the pipeline would be used to generate electricity for mine operations and heat for buildings. Donlin Gold has determined that the use of natural gas supplied via the proposed pipeline is the most practicable, cost-

effective, and environmentally acceptable means of providing a reliable long-term energy source for the proposed project.

Donlin Gold's need for the pipeline is driven by the remote location of the MA. There are no existing or readily useable resources that can provide sufficient energy to power the development and operation of the mine within Donlin Gold's timeframe. The remote location does not have sufficient, naturally occurring gas resources, or other energy sources of the magnitude necessary to support mine development and operations. No existing transportation or utility infrastructure services are available to the proposed MA or surrounding area. Access to the MA is seasonal via the Kuskokwim River or by aircraft, as weather conditions allow.

Block 20. Reason for Discharge

The production of gold from the Donlin Gold project requires construction of mine facilities (e.g., open pit, WRF, and TSF), transportation facilities (e.g., port, airstrip, roads), and a natural gas pipeline. The construction of these facilities will require temporary or permanent terrain modifications, and placement of fills. Due to the abundance of wetlands within the project area, and the large scale of some of the proposed facilities, avoiding all fill discharges into WOUS is not practicable. Where practicable, Donlin Gold has planned facilities to be placed on uplands. Avoidance and Minimization measures implemented to minimize the discharge in WOUS are summarized in Block 23.

The Kuskokwim and Susitna Rivers are listed by the United States Army Corps of Engineers as traditional navigable waterways. The proposed project would include a port at Jungjuk Creek, abutting and within the Kuskokwim River waterway, two barge landings at the Kuskokwim River, a pipeline crossing for unloading and staging pipe and construction equipment, and an ice bridge for winter access over the Susitna River. Cook Inlet would be used for barge access to the PA.

HDD techniques are proposed for the pipeline crossing under the Kuskokwim River. A winter ice bridge will be constructed over the Traditional Navigable Water and allow pipeline construction and restoration machinery to cross the waterway without Section 404 fills.

Block 21. Type of Material Being Discharged and the Amount of Each Type in Cubic Yards

Types of materials being discharged by area and amounts of fill volumes to WOUS are provided in this Block (All numbers were rounded). Fill volumes were calculated by assuming that one foot of fill would convert wetlands to uplands. Therefore, areas such as the TSF and WRF with substantial amounts of fill for dams and rock, would be converted to uplands after one foot of fill is placed.

	Material Being Discharged (Cubic Yards)
Mine Area	2,943,004
Transportation Area	156,280
Pipeline Area	1,269,016
GRAND TOTAL	**4,368,300**

	Material Being Discharged (Cubic Yards)					
Mine Area Facility	**Overburden**	**Shot rock**	**Shot rock or sand and gravel**	**Shot rock, sand, and gravel**	**Waste rock, overburden for reclamation**	**TOTAL**
Donlin-Jungjuk Road (East of Crooked Creek)	0	0	0	10,758	0	10,758
Laydown Area	0	0	225,068	0	0	225,068
Mine Internal Roads	0	0	192,100	0	0	192,100
North Overburden Stockpile	337,657	0	0	0	0	337,657
Open Pit	0	0	0	0	48,361	48,361
Snow Gulch Freshwater Reservoir	0	8,571	0	0	0	8,571
South Overburden Stockpile	114,445	0	0	0	0	114,445
Tailings Storage Facility	0	848,743	0	0	0	848,743
Treated Water Discharge Facility	0	0	3,604	0	0	3,604
TSF Material Site-06/TSF Stockpile 2	195,541	0	0	0	0	195,541
TSF Material Site-07/TSF Stockpile 3	61,662	0	0	0	0	61,662
TSF Stockpile 1	183,145	0	0	0	0	183,145
Waste Rock Facility	0	0	0	0	713,350	713,350
GRAND TOTAL	**892,449**	**857,314**	**420,772**	**10,758**	**761,711**	**2,943,004**

	Material Being Discharged (Cubic Yards)			
Transportation Area Facility	**Crushed Road aggregate**	**Sand and gravel, shot rock and rip rap**	**Shot rock, sand, and gravel**	**TOTAL**
Airstrip	0	0	9,951	9,951
Airstrip Spur Road	0	0	482	482
Donlin-Jungjuk Road (West of Crooked Creek)	0	0	77,238	77,238
Jungjuk (Anyaruaq) Port	0	21,774	0	21,774
Material Site-08	3,794	0	0	3,794
Material Site-10	40,886	0	0	40,886
Material Site-16	2,155	0	0	2,155
GRAND TOTAL	**46,835**	**21,774**	**87,671**	**156,280**

	Material Being Discharged (Cubic Yards)			
Pipeline Area Facility	**Bedding material, Shot Rock, Sand and gravel, trench spoils. Rip rap at stream crossings.**	**Shot Rock or Sand and gravel**	**Shot Rock, Sand and Gravel**	**TOTAL**
Airstrips	0	0	18,561	18,561
Block Valves	0	0	27	27
Camps	0	0	441	441
Construction Access	0	733	0	733
Material Sites	0	16,710	0	16,710
Pipeline	1,194,894	0	0	1,194,894
Pipe Storage Yards	0	4,784	0	4,784
Shoofly Access	0	19,594	0	19,594
Site Access	0	5,390	0	5,390
Temporary HDD Workspace	0	6,459	0	6,459
Water Extraction Site - Pipeline	0	1,370	0	1,370
Work Pads	0	52	0	52
GRAND TOTAL	**1,194,894**	**55,093**	**19,029**	**1,269,016**

Block 22. Surface Area of Wetlands and Other Waters Filled

Mechanized method of discharge:

- Fill will be discharged in the MA by end dumps, graders, dozers, and excavators.
- Fill will be discharged in the TA by end dumps, dozers, and excavators.
- Fill will be discharged in the PA by end dumps, dozers, and excavators.

Section 404 fill duration and acres for the proposed project areas.

Table 22-1 Surface Area of Wetlands or Other Waters Filled

	Fill Duration							
	Temporary				Permanent		Total	
	Short-term		Long-term					
Project Area	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Mine Area	0	0	14,507	786	156,494	1,786	171,001	2,572
Transportation Area	0	0	1,582	37	261	67	1,843	104
Pipeline Area	53,346	538	0	0	0	200	53,346	739
Grand Total	**53,346**	**538**	**16,089**	**823**	**156,755**	**2,053**	**226,190**	**3,415**

*Numbers have been rounded.

Table 22-2 Duration and Fill Type, Proposed Mine Area

	Mine Area Fill Duration					
	Temporary				Permanent	
	Short-term		Long-term			
Type	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Cut	0	0	0	191	13,252	520
Cut and Fill	0	0	9,473	305	77,152	840
Fill	0	0	5,034	254	60,329	426
Freshwater Pond	0	0	0	37	5,761	0
Grand Total	**0**	**0**	**14,507**	**786**	**156,494**	**1,786**

*Numbers have been rounded.

Table 22-3 Duration and Fill Type, Proposed Transportation Area

	Transportation Area Fill Duration					
	Temporary				Permanent	
	Short-term		Long-term			
Type	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Cut	0	0	0	9	0	1
Cut and Fill	0	0	1,582	25	201	41
Fill	0	0	0	3	61	25
Grand Total	**0**	**0**	**1,582**	**37**	**261**	**67**

*Numbers have been rounded.

Table 22-4 Duration and Fill Type, Proposed Pipeline Area

	Pipeline Area Fill Duration					
	Temporary				Permanent	
	Short-term		Long-term			
Type	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Cut and Fill	53,346	538	0	0	0	200
Grand Total	**53,346**	**538**	**0**	**0**	**0**	**200**

*Numbers have been rounded.

Table 22-5 Fill Duration Summary by Project Area and Facility

	Fill Duration							
Project Area and Facility	**Temporary**				**Permanent**		**Total**	
	Short-term		**Long-term**					
MINE AREA	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**
Donlin-Jungjuk Road (East of Crooked Creek)	0	0	0	0	7	0	**7**	**0**
Laydown Area	0	0	0	0	140	1,146	**140**	**1,146**
Mine Internal Roads	0	0	0	1,459	119	2,985	**119**	**4,444**
North Overburden Stockpile	0	0	209	3,876	0	0	**209**	**3,876**
Open Pit	0	0	0	0	550	14,665	**550**	**14,665**
Snow Gulch Freshwater Reservoir	0	0	42	0	0	6,363	**42**	**6,363**
South Overburden Stockpile	0	0	71	2,699	0	0	**71**	**2,699**
Tailings Storage Facility	0	0	0	0	526	67,373	**526**	**67,373**
Treated Water Discharge Facility	0	0	0	0	2	0	**2**	**0**
TSF Material Site-06/TSF Stockpile 2	0	0	121	180	0	0	**121**	**180**
TSF Material Site-07/TSF Stockpile 3	0	0	229	1,781	0	0	**229**	**1,781**
TSF Stockpile 1	0	0	114	4,511	0	100	**114**	**4,611**
Waste Rock Facility	0	0	0	0	442	63,862	**442**	**63,862**
Grand Total	**0**	**0**	**786**	**14,507**	**1,785**	**156,494**	**2,572**	**171,001**

*Numbers have been rounded.

	Fill Duration							
Project Area and Facility	**Temporary**				**Permanent**		**Total**	
	Short-term		**Long-term**					
TRANSPORTATION AREA	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**
Airstrip	0	0	0	0	6	0	**6**	**0**
Airstrip Spur Road	0	0	0	0	0	10	**0**	**10**
Donlin-Jungjuk Road (West of Crooked Creek)	0	0	0	0	48	252	**48**	**252**
Jungjuk (Anyaruaq) Port	0	0	1	0	9	0	**11**	**0**
Material Site-01	0	0	0	0	1	0	**1**	**0**
Material Site-05	0	0	0	0	0	0	**0**	**0**
Material Site-08	0	0	0	0	2	0	**2**	**0**
Material Site-10	0	0	25	1,226	0	0	**25**	**1,226**
Material Site-12	0	0	2	356	0	0	**2**	**356**
Material Site-16	0	0	9	0	0	0	**9**	**0**
Grand Total	**0**	**0**	**37**	**1,582**	**67**	**262**	**104**	**1,843**

*Numbers have been rounded.

Fill Duration

Project Area and Facility	Temporary				Permanent		Total	
	Short-term		Long-term					
PIPELINE AREA	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**	**Acres**	**Linear Feet**
Access Route	14	2,552	0	0	0	0	**14**	**2,552**
Airstrip	12	2,065	0	0	0	0	**12**	**2,065**
Block Valve	0	0	0	0	0	0	**0**	**0**
Camp	0	136	0	0	0	0	**0**	**136**
HDD Workspace	4	898	0	0	0	0	**4**	**898**
Material Site	10	1,291	0	0	0	0	**10**	**1,291**
Pipe Storage Yard	3	0	0	0	0	0	**3**	**0**
Pipeline	494	46,326	0	0	200	0	**694**	**46,326**
Water Extraction Site	1	62	0	0	0	0	**1**	**62**
Winter Access Route	0	16	0	0	0	0	**0**	**16**
Work Pad	0	0	0	0	0	0	**0**	**0**
Grand Total	**538**	**53,346**	**0**	**0**	**200**	**0**	**739**	**53,346**

*Numbers have been rounded.

Section 10 of the Rivers and Harbors Act fill duration and acres for the proposed project areas.

Table 22-6 Surface Area of Wetlands or Other Waters Filled

	Fill Duration							
	Temporary				Permanent		Total	
	Short-term		Long-term					
Project Area	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Mine Area	0	0	0	0	0	0	**0**	**0**
Transportation Area	0	0	1,109	3	0	0	**1,109**	**3**
Pipeline Area	10,865	0	0	0	0	0	**10,865**	
Grand Total	**10,865**	**0**	**1,109**	**3**	**0**	**0**	**11,975**	**3**

*Numbers have been rounded.

Table 22-7 Duration and Fill Type, Proposed Mine Area

	Mine Area Fill Duration					
	Temporary				Permanent	
	Short-term		Long-term			
Fill	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
None						

Table 22-8 Duration and Fill Type, Proposed Transportation Area

	Transportation Area Fill Duration					
	Temporary				Permanent	
	Short-term		Long-term			
Fill	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Jungjuk (Anyaruaq) Port Kuskokwim Fill	0	0	1,109	3	0	0
Grand Total	**0**	**0**	**1,109**	**3**	**0**	**0**

*Numbers have been rounded.

Table 22-9 Duration and Fill Type, Proposed Pipeline Area

	Pipeline Area Fill Duration					
	Temporary				Permanent	
	Short-term		Long-term			
Fill	Linear Feet	Acres	Linear Feet	Acres	Linear Feet	Acres
Susitna River Ice Bridge	5,665	0	0	0	0	0
Kuskokwim River Ice Bridge	3,837	0	0	0	0	0
Kuskokwim HDD	1,363	0	0	0	0	0
Grand Total	**10,865**	**0**	**0**	**0**	**0**	**0**

*Numbers have been rounded.

Block 23. Avoidance, Minimization, and Compensation

Donlin Gold has planned the proposed project to avoid and minimize impacts to WOUS to the extent practicable during the construction, operation, reclamation, and closure phases of the project. The following is a description of avoidance and minimization efforts for the proposed project. For ease of explanation the narrative has been grouped by the three distinct project areas: MA, TA, and PA. A description of compensatory mitigation follows the avoidance and minimization discussions.

Mine Area

The proposed facilities in the MA include the open pit, WRF, TSF, mill facilities, shop, power plant, stockpiles, fuel storage, water management facilities, laydown areas, material sites, connecting roads, and other associated facilities. Figure 1 depicts the watersheds in the proposed MA. The following WOUS avoidance and minimization measures were included in the project design and construction plans.

Avoidance and Minimization during Design

- Placement of Facilities to Avoid and Minimize WOUS Impacts – Due to the abundance of wetlands within the project area, avoiding all fill discharges into WOUS is not practicable. The 2007 Preliminary Jurisdictional Determination (Michael Baker 2017a, 2017b) delineation for the project shows that ridgetops and hillsides at higher elevations in watersheds are upland, while WOUS are more prevalent in valley bottoms and hillsides at lower elevations in watersheds. The proposed project infrastructure layout maximizes the use of uplands, while minimizing WOUS encroachment to the extent practicable. Potential mine impacts were reduced by placing facilities in fewer watersheds and WOUS. Facility placement and design are typically more efficient on flatter ground. However, to avoid WOUS, the facilities were placed on upland ridges as feasible; where additional site preparation work will be needed to provide level and stable pads.

- Anadromous and Resident Fish Habitat – The proposed locations of the WRF, TSF, mine facilities, Snow Gulch freshwater reservoir and material sites, and north and south overburden and material sites avoid anadromous fish habitat. Resident Dolly Varden are the only species of fish observed at higher creek elevations in the American and Anaconda Creek watersheds. See Figure 2 for the extent of Anadromous and Resident Fish within the proposed MA.

- Open Pit – The open pit is immovable and irreplaceable in nature. Design criteria included: access to the mineral resources; minimizing waste rock volumes; maintaining pit wall stability; and minimizing disturbance footprint. Studies were completed to determine the steepest practicable wall slopes to maintain stability, and consequently minimize the surface disturbance of the pit. The impacts to WOUS by the open pit are unavoidable, and have been minimized to the extent practicable.

- Waste Rock Facility – General design criteria for the WRF location included: capacity to store approximately 2,449-million short tons (Mst) of waste rock and 46-Mst of overburden fill; ability to manage runoff water; proximity to the open pit to minimize transportation costs; wetlands

avoidance and minimization; and geotechnical factors such as hydrology, slope stability, and seismic stability. Potential locations for storage of waste rock considered placement of all waste rock in the American Creek valley, or splitting the waste rock storage between American Creek and Anaconda Creek or Snow Gulch. Siting the WRF within American Creek watershed provided the most practical option because of the proximity to the open pit to minimize transportation cost, and the ability to use the open pit to control runoff post mine closure. The WRF minimizes WOUS impacts with a compact footprint located in the upper watershed of American Creek. The WRF was designed to an overall slope of 3(H):1(V). This design allowed for placement of all waste rock within the American Creek valley, to an elevation of 1,705-feet above sea level, avoiding potential impacts to Snow Gulch or Anaconda valley WOUS.

Figure 1 Watersheds within the Proposed Mine Area

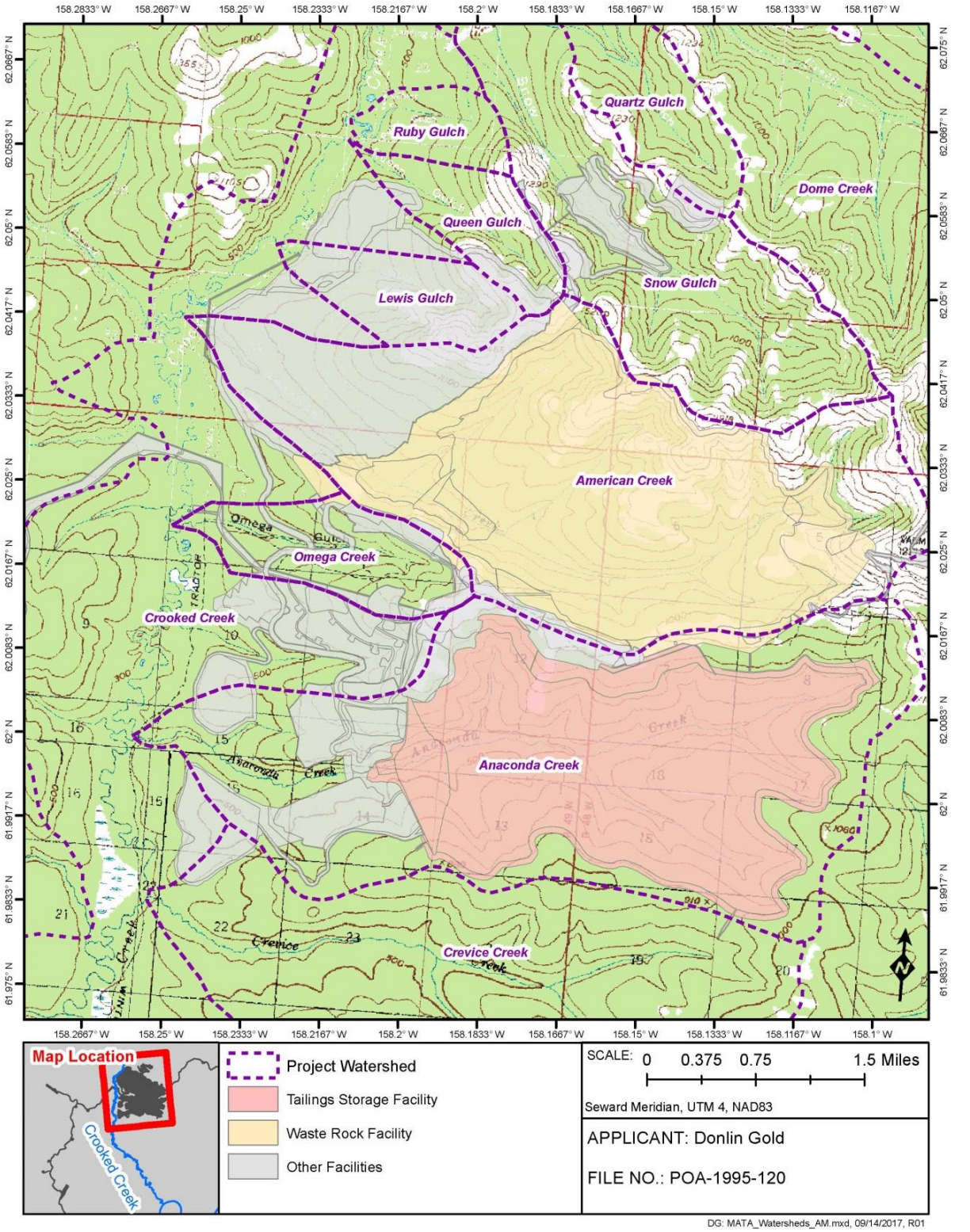
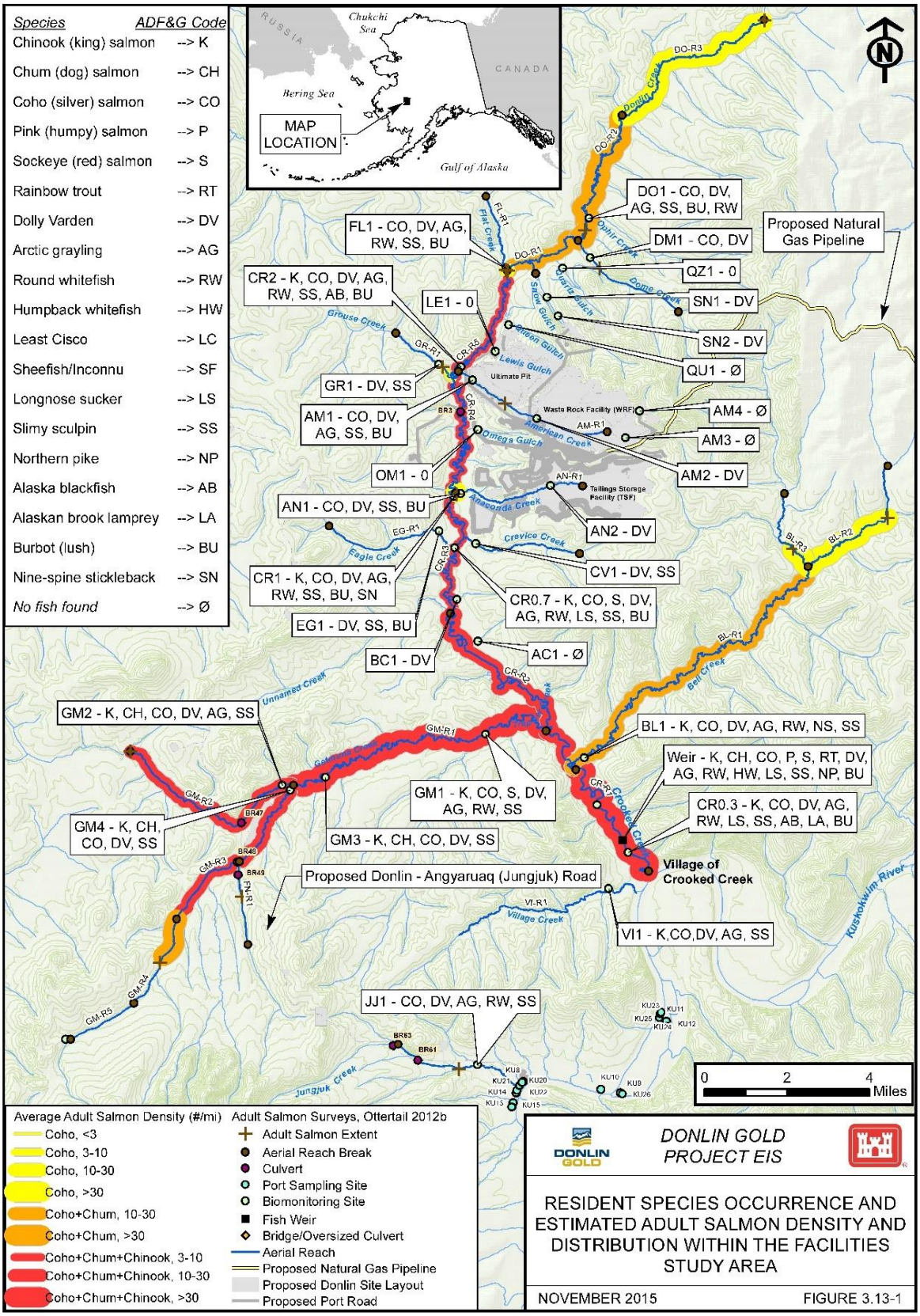


Figure 2 Anadromous and Resident Fish Habitat Extent

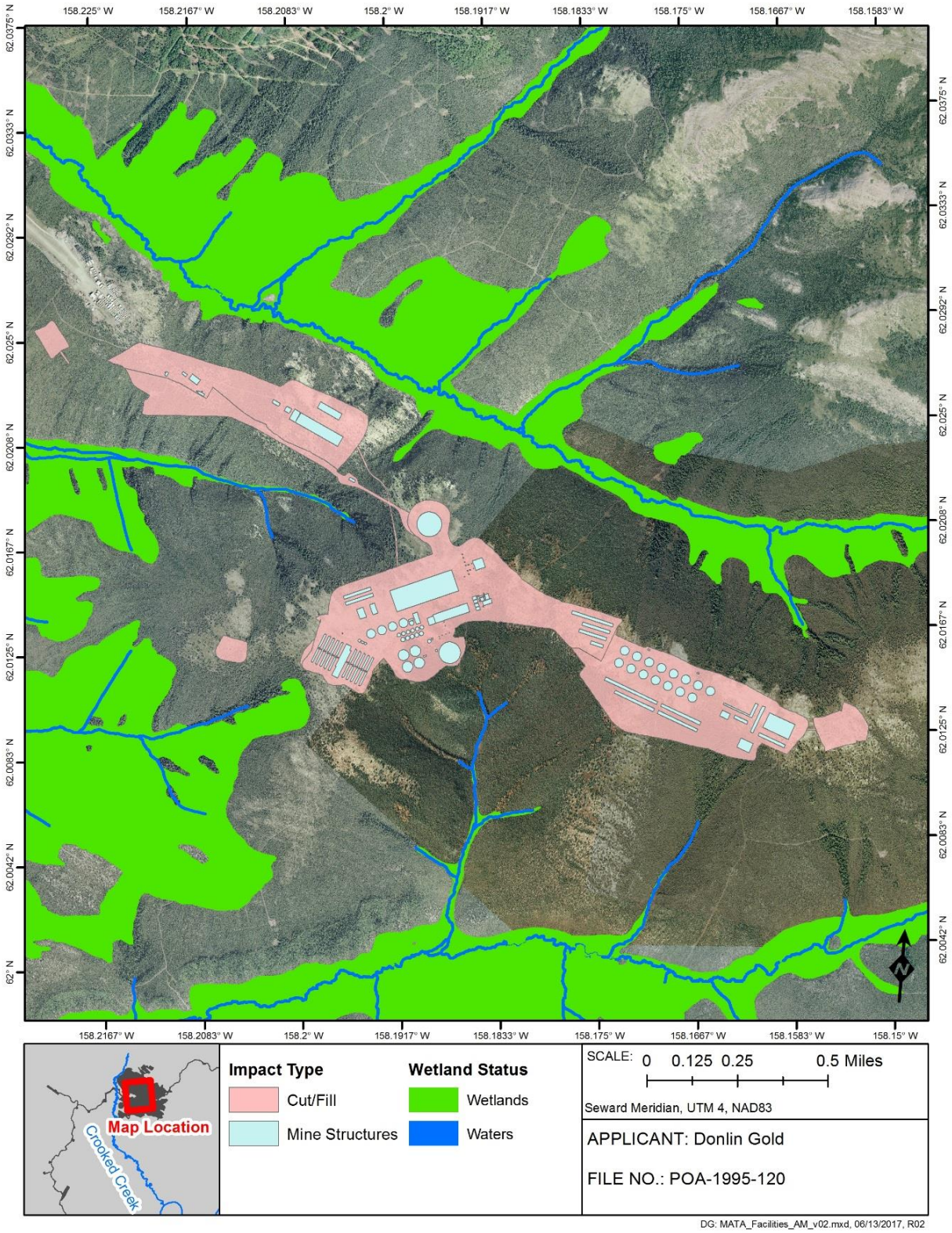


- Tailings Storage Facility – General design criteria for the TSF location included: capacity to store 334,298-acre-feet of tailings; proximity to the MA facilities to minimize tailings transportation costs; wetlands avoidance and minimization; and geotechnical factors such as hydrology, slope stability, and seismic stability. Potential locations for storage of tailings considered placement of all tailings in the Anaconda, Crevice Creek, and Snow Gulch valleys, or dividing the tailings between the Anaconda and American Creek valleys. Siting the TSF within the Anaconda Creek valley provided the most practical option because of the proximity to the MA facilities, availability of construction material sources, and capacity to manage tailings within a single area. The TSF minimizes WOUS impacts with a compact footprint. The TSF dam was designed with a maximum height of approximately 462-feet to maximize the storage capacity within the east half, or upper reaches of the Anaconda Creek valley, thus limiting the TSF footprint and avoiding additional wetland impacts in the lower valley, closer to Crooked Creek.

- Mine Area Facilities – General design criteria for the MA facilities included: sufficient space to accommodate mine facilities (e.g., crusher, processing facility, power plant, fuel storage, and laydown pads); proximity to the open pit, ore stockpile, and TSF to minimize ore and tailings transportation costs; geometrically designing pads with the lowest volumes of cut and fill; wetlands avoidance through strategic location of facilities; and factors such as hydrology, and soil stability. Potential locations for the MA facilities considered included the lower (near Crooked Creek) or middle portion of the American ridge because of proximity to the open pit and TSF. The lower American ridge location would have resulted in longer roads to the ore stockpile and TSF and greater impacts to WOUS. Locating the facilities in the middle portion of the American ridge avoided all impacts to WOUS. See Figure 3, Mine Facilities Footprint.

- Material Sites – Material sites are necessary for the construction of mine facilities and roads. River floodplains are typically valuable sources of aggregate material. Donlin Gold recognized early in the MA development that using material near Crooked Creek would likely have impacts to anadromous fish reaches. All material sites chosen were sited outside the floodplain of Crooked Creek. The material sites identified are immovable and irreplaceable in nature. The sites identified provide high volume, high-quality material, while minimizing access road distances. The amount of aggregate estimated to be required was minimized by designing facilities and roads that would need the least material to construct and maintain. The material site required to construct the Snow Gulch freshwater dam has been sited on a ridgetop where suitable material is present to avoid WOUS. In summary, although some material sites are in WOUS, they were sited outside of the Crooked Creek floodplain and away from headwater streams.

Figure 3 Mine Facilities Footprint



- Mine Roads – Mine roads are used to transport personnel, goods, and materials between mine facilities. These roads have been designed to meet traffic and safety requirements for the mine truck fleet. General design criteria for locating mine roads included: development of a two-lane transportation route that is suitable for mine trucks, safe transport of mine supplies with a grade of less than eight-percent; minimizing construction and maintenance costs; geometrically designing roads with the lowest volumes of fill; minimizing drainage crossings and locating necessary crossings at hydrologically prudent locations; locating suitable material sites within proximity of the proposed project to minimize road construction cost and associated impacts of material site access roads; and avoidance and minimization of impacts to WOUS. The length of road access required was minimized by the compact design of the mine facilities, which shortened the distance between areas and minimized impacts to WOUS. Where practicable, mine roads were designed to reach multiple locations via the same access, and avoid the need for secondary roads and additional WOUS impacts.

- Laydown Pads – Laydown pads are areas to store equipment and mine supplies. General design criteria for locating laydown pads included: proximity to mine facilities; geometrically designing pads with the lowest volumes of cut and fill; wetlands avoidance and minimization; and factors such as hydrology and soil stability. Where practicable, laydown areas were located in uplands and adjacent to other pads to minimize mine road construction needs and additional impacts to WOUS, including stream crossings. Development of laydown areas at the MA reduces the need for temporary long-term equipment and material storage at the proposed Jungjuk (Angyaruaq) Port.

- Facilities Collocated with Other Facilities – Where practicable, facilities were designed to share space and accommodate multiple uses to minimize the project ground disturbance footprint. Two proposed material sites within the Omega and Anaconda drainages will be used as overburden storage areas after the required material volume has been extracted. The ore stockpile and contact water dams have been located within the footprint of the WRF.

- Road Stream and Drainage Crossings – The mine roads were designed to minimize the number of stream and drainage crossings. Where these were unavoidable, the road was designed to approach each WOUS perpendicular to the flow to minimize WOUS impacts. Bridge structures and culverts will be installed at each stream and drainage crossing to facilitate vehicle passage and minimize impacts. Bridge structures will be installed at major crossings. Minor stream crossings and drainages will have culverts installed to ensure cross-flow and hydrologic connectivity. Crooked Creek is only crossed once at the MA. A full-span bridge, with no in-channel supports, will be used to avoid impacts to Crooked Creek. Retaining walls would be installed as needed to contain road embankment fill. See Engineering Drawings TA-310D1a through TA-310D1b of the Crooked Creek Bridge.

- Material Site Restoration – The TSF Material Site-06/ TSF Stockpile 2 and TSF Material Site-07/TSF Stockpile 3 within the Anaconda drainage will be used as growth media storage areas after the material has been extracted. Post mine, the growth media fills will be removed and used for reclamation purposes, and the sites will be returned to WOUS. See Block 23 CMP for a detailed description of proposed MA Wetland Impact Minimization Plans related to these facilities.

- Condemnation Drilling – Condemnation drilling tests were conducted under the mine facilities to verify that no recoverable minerals occur, so that facilities could be sited without the risk of future relocation impacting additional WOUS.

- Reclamation and Closure – A reclamation and closure plan has been prepared for the mine. To summarize: stockpiled overburden and organic materials will be used to reclaim the WRF, TSF, pads, material sites, and the majority of mine roads. While some of the reclaimed areas will no longer meet WOUS criteria, these areas will provide habitat for wildlife species and native plants.

Minimization During Construction

- Vegetation Clearing Activities – Vegetation clearing for the proposed MA facilities will be scheduled to occur outside the migratory bird nesting season as best possible consistent with the United States Fish and Wildlife Service (USFWS) guidance. If avoiding the suggested window is not possible, the area will be surveyed for the presence of nests immediately prior to clearing activities during the restricted clearing periods, and identified nests can be provided appropriate protection; or if otherwise authorized by permit from the USFWS. The Migratory Bird Treaty Act (MBTA) prohibits the killing or harassment of migratory birds, and migratory bird nests, eggs, or nestlings if work were to be conducted in nesting habitat during the spring and summer breeding season. Clearing will not be conducted outside established vegetation clearing boundary limits. Cut vegetation will be piled within the project disturbance limits, so as not to block surface water flows or adversely affect nearby WOUS except when used to provide BMPs for stormwater management under the Multi-Sector General Permit (MSGP).

- Erosion Control Measures – Erosion control and construction methods will be described in the Donlin Gold SWPPP required by the State of Alaska 2015 MSGP for Stormwater Discharges Associated with Industrial Activity. BMPs for embankment stabilization, including contouring and seeding will be employed project-wide to reduce embankment erosion and potential sediment runoff into WOUS.

- Construction in Drainages – To minimize potential sediment suspension and transport, stream crossing structures will be constructed during periods of low flow or normal flow regimes. Water diversion structures will be implemented where required.

- Temporary Construction Work Areas – Temporary construction work areas (buffers) are located adjacent to all proposed MA facilities to provide a transition between proposed cut and fill locations and adjacent land use. Buffer widths vary, but are typically 25-feet. Trees and tall shrubs will be cut, but organic soil and root mass will be left intact as practicable. Stumps will only be removed if it is determined that intact stumps would pose a risk to the installation of structures, the movement of equipment, or the safety of personnel. Stockpiled materials will not be placed in WOUS. Existing disturbed areas for temporary construction activities will be used to the maximum extent possible to avoid new disturbance.

- Development of Material Sites – Material sites within Omega Gulch and Anaconda Creek watersheds would have unavoidable impacts to WOUS. The following construction guidelines are provided to

limit the disturbance footprint, prevent impacts to nearby WOUS, and minimize the overall footprint to WOUS. Construction considerations for material sites include:

- Source material testing for metal leaching and acid rock drainage potential will be completed prior to mining. Material that does not meet environmental standards will not be used as fill. By not using acid generating and metal leaching material, water quality standards will be met.
- Material site and work area boundaries will be surveyed and monumented prior to breaking ground to avoid impacting WOUS outside of the permitted area.
- Vegetation and organic soils will be stockpiled separately from overburden in uplands as practicable for future use in reclamation.
- Appropriate offsets will be provided between overburden berms and the active pit areas.
- Material work pads will be used in summer construction over thaw-unstable permafrost and any overlaying wetlands and soft soils; the organic layer will be left intact to slow thermal degradation and to aid in final reclamation.
- Mining will proceed in a benched manner. Individual benches will be no more than 40-feet apart vertically, and will be no narrower than 20-feet wide. Multiple benches can be in production at one time, with slope angles of approximately 2 Horizontal (H):1 Vertical (V).

- Material Sites Reclamation – Material sites will be reclaimed following these guidelines:
  - Grade overburden or unusable material piles after use to slopes of 3(H):1(V), or flatter.
  - Except where the steepness of the wall makes it impractical or impossible, pits and quarry walls will be reclaimed as follows:
    - The pit and quarry walls will be reclaimed when future development is not required.
    - Pit and quarry walls will be graded to 2(H):1(V) or flatter. Stockpiled overburden or unusable material can be used for grading.
    - Available organic soils will be spread over re-graded slopes. Spread available vegetative material over the organic soils to aid re-establishment of native species, and seed as necessary.
    - At the end of use, un-reclaimed faces will be scaled of loose and dangerous rock so that the faces are left in a condition such that they will not collapse or allow loose rock to present a safety hazard.
    - The pit floor or pad will be graded to a flat or gently sloping shape, and all equipment and non-native debris and waste will be removed.
    - The active work area will be reclaimed, and access roads will be removed or reclaimed.
- Invasive Plant Species – Construction activities requiring re-seeding of vegetation cover will utilize certified seed materials meeting requirements of the State of Alaska Seed Regulations (11 Alaska Administrative Code [AAC] 34 Articles 1 & 4) regarding purity, germination, and weed restrictions.

Construction BMPs will be employed to keep equipment clean and prevent the spread of invasive species. BMPs can include establishing an equipment cleaning practice, invasive species education for staff and contractors, scheduling work at times when plants do not have viable seeds, using certified weed-free erosion control products, controlling invasive species at material sites, disposing of spoil and vegetation contaminated with invasive species appropriately, re-vegetating with local native plant species, and developing a monitoring and treatment plan. Stream corridors are pathways for the spread of invasive species. Crooked Creek has only one bridged crossing, and the project includes only one facility (Treated Water Discharge Facility) near the floodplain, thus minimizing the potential for invasive species to spread through the downstream Crooked Creek floodplain.

- Spill Prevention – Procedures to avoid or minimize the potential for spills into WOUS will be implemented. Refueling activities and fuel storage will take place in uplands and 100-feet from WOUS, except under the following circumstances: equipment that is not mobile or must remain on site for prolonged periods to safely complete a construction task (e.g., drill rigs, cranes for structure installation, water pumps) may be refueled in wetlands, providing that proper temporary spill prevention, control, and containment procedures are employed. In addition, there is only one crossing of Crooked Creek and one facility in the floodplain, minimizing the risk of spills reaching Crooked Creek.

- Fugitive Dust Control – The project incorporates design features that minimize dust emissions that have the potential to adversely affect local air quality from ore processing activities (e.g., ore crushing, ore conveying, and stockpiling of crushed ore) through a combination of emissions capture and control, and enclosures. A Fugitive Dust Control Plan (FDCP) has been developed, which includes BMPs to minimize fugitive dust emissions.

Transportation Area

The proposed facilities in the TA include the Jungjuk (Angyaruaq) Port, a 30-mile mine access road, a 5,000-foot airstrip and connecting road, a camp with associated utility corridors, and material sites with associated access roads. The following measures were included in the project to avoid and minimize impacts to WOUS.

Avoidance and Minimization During Design

- Transportation Area Alternatives – Project development considered two practical port location alternatives: Birch Tree Crossing (BTC) and Jungjuk (Angyaruaq) Port, each with a road connecting the port to the proposed MA. In evaluating each port/road alternative, the following engineering design criteria were utilized: development of a two-lane transportation road that is safe for transporting mine supplies with a grade of less than eight-percent; minimizing construction and maintenance costs; geometrically designing a facility with the lowest volumes of fill; minimizing drainage crossings and placing crossings perpendicular to flow, locating suitable material sites close to the proposed road to reduce impacts of material site access roads. The BTC route is 76-miles long and would require 32 material sites (1,012-acres total), with potential to impact 285-acres of WOUS. The Jungjuk (Angyaruaq) Port is 30-miles long, and requires 13 material sites (431-acres total), impacting 36-acres of WOUS. The BTC road itself would impact approximately 260-acres; while the Jungjuk (Angyaruaq) Port road would impact

55-acres of WOUS. The selection of the Jungjuk (Angyaruaq) Port site over the BTC port site and associated roads and material sites, results in reduced wetland impacts.

- Placement of Facilities to Avoid and Minimize Impacts to WOUS – TA facilities were located on upland ridgetops instead of wetter hillsides and valleys, as practicable, or sited away from WOUS. Examples of this are: the Donlin-Jungjuk Road (Figure 4), camp (Figure 5), and airstrip (Figure 6). The TA project facilities require the development of 13 material sites, five of which would impact WOUS. Material site boundaries were adjusted to avoid and minimize impacts to WOUS, as practicable. The transportation facilities are designed to limit the number of watersheds disturbed. The airstrip was placed on a ridgetop to minimize the amount of cut and fill in WOUS.

- Jungjuk (Angyaruaq) Port Design – The port location selection criteria included: distance to the mine to minimize road footprint and transportation costs; avoidance of private land; adequate depth to dock and maneuver barges throughout the summer season without the need to dredge; avoidance of cultural resources; avoidance of WOUS; minimization of the amount of onshore grading; minimization of the probability of water or ice jams overtopping the wharf during the freshet; and sizing to fit 1,000-Twenty-foot Equivalent Units (TEU); stackable containers. The proposed Jungjuk (Angyaruaq) Port is 30.5-acres and includes 16.2-acres of unavoidable impacts to WOUS. The Jungjuk (Angyaruaq) Port footprint was reduced by: planning to store cargo temporarily rather than permanently for transport to and from the mine; transporting cargo in stackable TEU containers; and stacking loaded containers up to three TEUs high, and empty containers up to six TEUs high. Following mine closure, the port will be reclaimed by removing the wharf fills, including sheet pile, and the area will be re-contoured leaving the access road and a “beach-type” landing in place.

- Collocated Facilities – Where practicable, facilities will share space or accommodate multiple uses to minimize the project ground disturbance footprint: the proposed camp facilities will be constructed within the disturbance footprint of Material Site-01; non-wetland material sites will be used for the temporary storage of construction equipment, refueling, and overburden storage during construction; the airport will be placed in the closest practicable location to the Donlin-Jungjuk Road. The Donlin-Jungjuk Road will be used to gain access to the airport with a short spur road. Transmission lines were designed parallel to roads to reduce access route footprints and the number of drainages disturbed.

- Road Stream and Drainage Crossings – The Donlin-Jungjuk Road was designed to minimize the number of stream and drainage crossings by following upland ridgelines to the extent practicable (Figure 4). Where stream crossings were unavoidable, the road approaches are designed to be perpendicular to the flow to minimize WOUS impacts. Bridge structures and/or culverts will be installed at each stream and drainage crossing to facilitate vehicle passage and minimize impacts. Bridge structures will be installed at six major stream crossings where fish presence has been identified. Each bridge was designed to span the width of the creek, either as a steel span or steel span arch, and designed to account for high-water flow conditions. Riprap will be placed along the length of the arch or wall bases on both the upstream and downstream ends of the structure to protect the arch bases from erosion. Minor stream crossings and

drainages will have appropriately sized culverts installed to ensure cross flow and maintain hydrologic connectivity.

- Material Sites Restoration – Material sites that impact WOUS were evaluated to determine viable opportunities to offset impacts through restoration. Material Sites-01, 05, 10, 12, and 16 have unavoidable impacts to WOUS. Material Sites-10, 12, and 16 were identified as most likely to provide wetland restoration and creation opportunities based on proximity to groundwater hydrology and final grading elevations. Donlin Gold has developed a Transportation and Pipeline Area Wetland Impact Minimization Plan detailing the restoration for these areas beyond the reclamation requirements established by the State of Alaska. See Block 23 CMP for a detailed description of proposed TA wetland impact minimization plans.

Figure 4 Transportation Corridor – Avoidance Measures

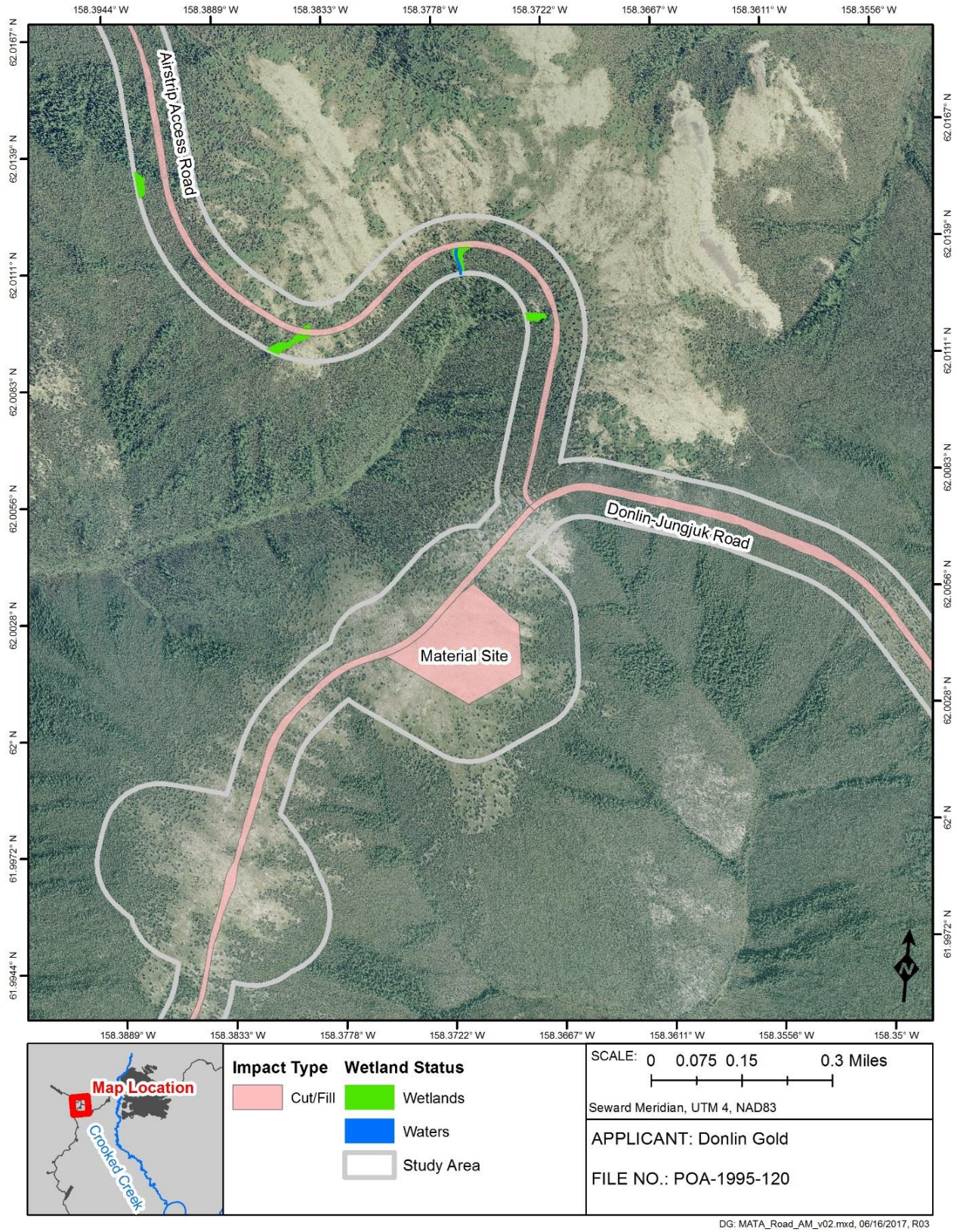


Figure 5 Camp Facilities Location

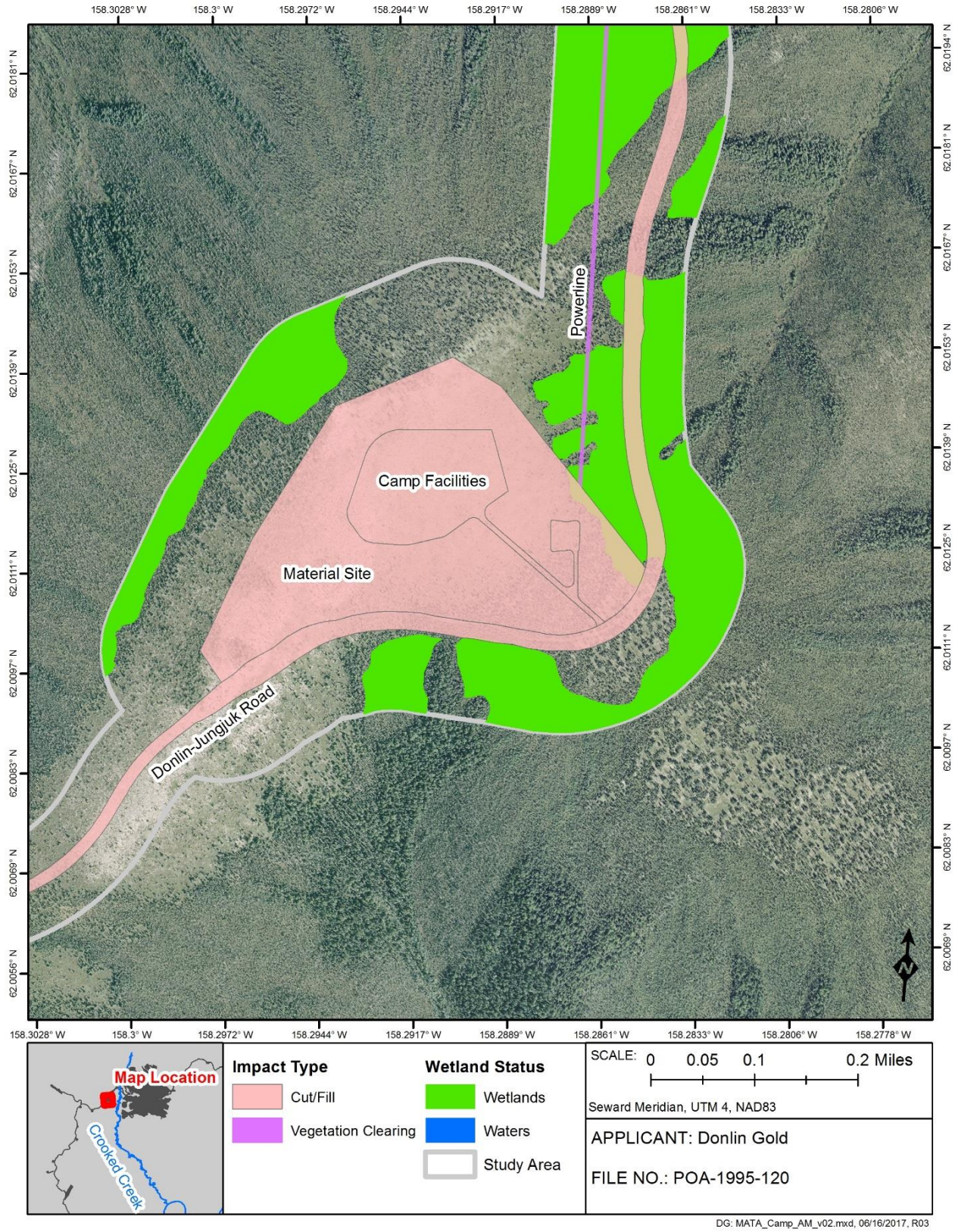
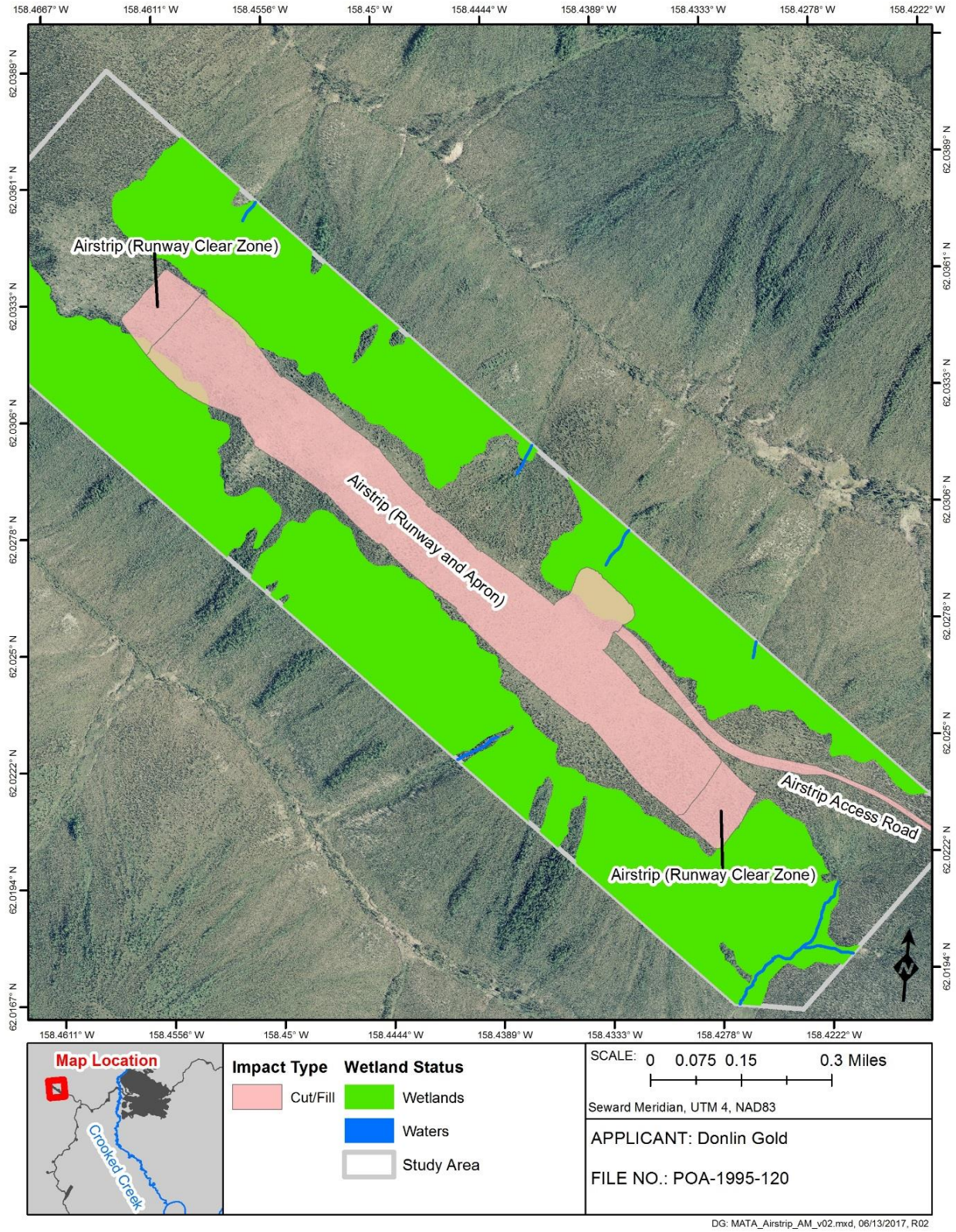


Figure 6 Airstrip Location



Minimization During Construction

- Vegetation Clearing Activities – Vegetation clearing for the proposed TA facilities will be scheduled to occur outside the migratory bird nesting season as best possible, consistent with USFWS guidance,: If avoiding the suggested window is not possible, the area will be surveyed for the presence of nests immediately prior to clearing activities during the restricted clearing periods, and identified nest can be provided appropriate protection; or if otherwise authorized by permit from the USFWS. The MBTA prohibits the killing or harassment of migratory birds, and migratory bird nests, eggs, or nestlings if work were to be conducted in nesting habitat during the spring and summer breeding season. Clearing will not be conducted outside established vegetation clearing boundary limits. Cut vegetation will be piled within the project disturbance limits, so as not to block surface water flows or adversely affect nearby WOUS except when used to provide BMPs for stormwater management under the MSGP.

- Erosion Control Measures – Erosion control and construction methods will be described in the SWPPP required by the State of Alaska 2016 Construction General Permit for Stormwater Discharges for Large and Small Construction Activities. BMPs for embankment stabilization, including contouring and seeding, will be required project-wide to reduce embankment erosion and potential sediment runoff into WOUS. Stockpiling of material, equipment staging, and mobilization will avoid WOUS, as practicable. When filling in wetlands, temporary straw waddles, silt fencing, or other BMPs will be employed to reduce sediment runoff into temporary short-term fill areas. Embankments will be tracked and stabilized in accordance with BMPs to prevent embankment erosion and sediment runoff.

- Construction in Drainages – To minimize potential sediment suspension and transport, culverts and bridges will be constructed during periods of low flow or normal flow.

- Temporary Construction Work Areas – Temporary construction work areas (buffers) are provided adjacent to all proposed TA facilities. Buffers vary in width, but are typically 25-feet. Trees and tall shrubs will be cut, but organic soil and vegetative mat will be left intact and stockpiled materials will not be placed in WOUS, as practicable. Stumps will only be removed if it is determined intact stumps pose a risk to the installation of structures, the movement of equipment, or the safety of personnel.

- Development of Material Sites – Material Sites-01, 05, 10, 12, and 16 have unavoidable impacts to WOUS. The following construction guidelines limit the disturbance footprint, prevent impacts to nearby WOUS, and minimize the overall impacts to WOUS. Construction considerations for material sites included:

    - Source material testing for metal leaching and acid rock drainage potential will be completed prior to mining. Material that does not meet environmental standards will not be used as fill. By not using acid generating and metal leaching material, water quality standards will be met.

    - Material site and work area boundaries will be surveyed and monumented prior to breaking ground to avoid impacting WOUS outside of the permitted area.

- Vegetation and organic soils will be stockpiled separately from overburden in uplands as practicable for future use in reclamation.
- Appropriate offsets will be provided between overburden berms and the active pits.
- Mining will proceed in a benched manner. Individual benches will be no more than 40-feet apart vertically, and will be no narrower than 20-feet wide. Multiple benches can be in production at one time, with slope angles of approximately 2(H):1(V).

- Material Sites Reclamation – When no longer needed, material sites will be reclaimed following these guidelines:
  - Overburden or unusable material piles will be graded after use to slopes of 3(H):1(V), or flatter.
  - Except where the steepness of the wall makes it impractical or impossible, pits and quarry walls will be reclaimed as follows:
    - Pit or quarry walls will be reclaimed when future development is not required.
    - Pit or quarry walls will be graded to 2(H):1(V) or flatter. Stockpiled overburden or unusable material can be used for grading.
    - Available organic soils will be spread over re-graded slopes. Available vegetative material will be spread over the organic soils to aid re-establishment of native species, and seeded as necessary.
    - At the end of use, un-reclaimed faces will be scaled of loose and dangerous rock so that the faces are left in a condition such that they will not collapse or allow loose rock to present a safety hazard.
    - The pit floor or pad will be graded to a flat or gently sloping shape, and all equipment and non-native debris and waste will be removed.
    - The active work area will be reclaimed and access roads will be removed or reclaimed.

- Invasive Plant Species – Construction activities requiring re-seeding of vegetation cover will utilize certified seed materials meeting requirements of the State of Alaska Seed Regulations (11 AAC 34 Articles 1 & 4) regarding purity, germination, and weed restrictions. Construction BMPs will be employed to keep equipment clean and prevent the spread of invasive species. BMPs can include establishing an equipment cleaning practice, invasive species education for staff and contractors, scheduling work at times when plants do not have viable seeds, using certified weed-free erosion control products, controlling invasive species at material sites, disposing of spoil and vegetation contaminated with invasive species appropriately, re-vegetating with local native plant species, and developing a monitoring and treatment plan.

- Spill Prevention – Procedures to avoid or minimize the potential for spills into WOUS will be implemented. Refueling activities and fuel storage will take place in uplands and 100-feet from

WOUS, except under the following circumstances: equipment that is not mobile or must remain on-site for prolonged periods to safely complete a construction task (e.g., drill rigs, cranes for structure installation, water pumps) may be refueled in wetlands, providing that proper temporary spill prevention, control, and containment procedures are employed.

- Fugitive Dust Control – The project incorporates design features that minimize dust emissions that have the potential to adversely affect local air quality, from ore processing activities (e.g., ore crushing, ore conveying, and stockpiling of crushed ore) through a combination of emissions capture and control, and enclosures. A FDCP has been developed, which includes BMPs to minimize fugitive dust emissions.

Pipeline Area

The proposed PA facilities include a natural gas pipeline and fiber optic cable, compressor station, metering station, pig launcher/receiver site, check valves, and associated construction related facilities such as: camps and temporary airstrips, construction access roads, material sites, PSYs, shoofly and site access roads, HDD workspaces, WESs and access roads, work pads and the pipeline construction ROW. The following measures are included in the project to avoid and minimize impacts to WOUS:

Avoidance and Minimization During Design

- Pipeline Area ROW Alternatives – Design considerations for the proposed pipeline route included selection of the shortest pipeline length possible to minimize project footprint, while avoiding the following to the extent practicable: geotechnical hazards; hydrological hazards; known environmental and cultural sites, the Iditarod National Historic Trail (INHT); and potential land use conflict areas. The pipeline route and ROW design also considered seasonal construction schedules; constructability; and avoidance and minimization of impacts to WOUS. Several route alternatives were evaluated to traverse the Alaska Range, which is the largest geographical obstacle between the origin and terminus of the pipeline. The Jones River and Rainy Pass (Dalzell Gorge) routes were deemed practical, but the Jones River route was determined to be the preferred alternative to avoid geohazards in the Dalzell Gorge and potential land use conflicts with the INHT. The North Route avoids crossing the Happy and Skwentna Rivers, contains less WOUS impact acres and linear feet, and moves the PA ROW away from the INHT. Routing alternatives developed leading up to and through the Alaska Range are shown in Table 23-1 and Figure 7. Other re-routes avoided geohazards at the Castle Mountain and Denali Fault locations and the Susitna Flats State Game Refuge near the mouth of the Susitna River. Routes were moved higher on mountain sides and along ridgetops to avoid wetlands and streams along valley bottoms, as practicable.

Table 23-1 Alaska Range Alternative Locations

Pipeline Route Alternative	General description	Estimated WOUS Acres Impacted
Dalzell Gorge	Route alternative from MP 106.1 to 153.1. Traverses Rainy Pass and parallels the South Fork Kuskokwim River.	257
Jones Route	Route alternative from MP 106.1 to 153.1. Diverges at Threemile Creek, crosses the Tatina River, and parallels the Jones River.	89
North Route (Proposed)	Route alternative from MP 85 to 112. Parallels the Happy River on the north side from its confluence with the Skwentna River to Threemile Creek.	44
Round Mountain Route	Route alternative from MP 85 to 112. Crosses the Happy River near its confluence with the Skwentna River and parallels the Happy River on the south side.	65

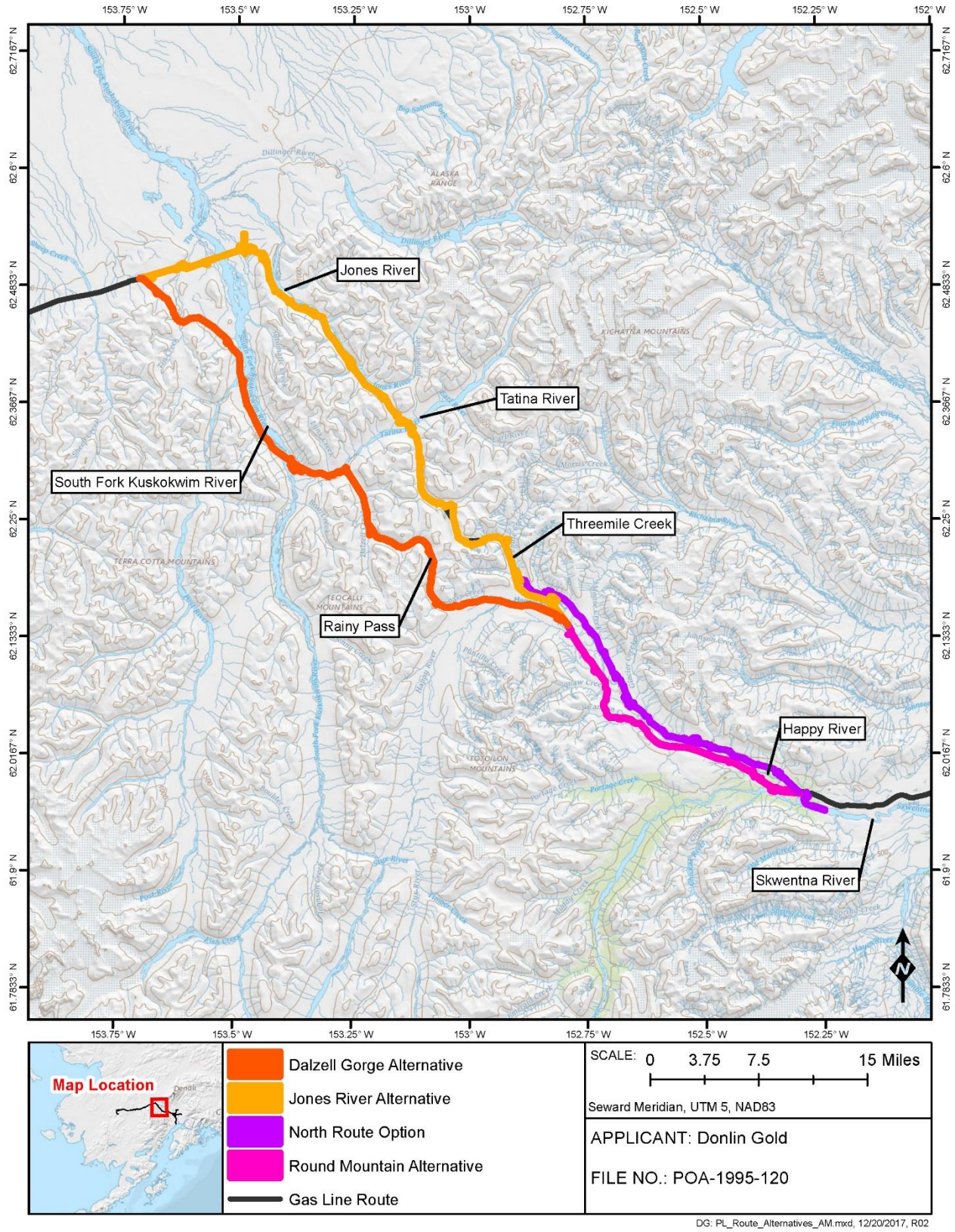
- Compressor Station – During design, the compressor station was converted from electric power to natural gas power. This eliminated the need for a transmission line. The transmission lines would have needed adjacent corridors with cleared vegetation. Transmission lines can lead to increased all-terrain vehicle use in accessible areas. One compressor station is adequate to meet the pipeline design capacity.

- Pipeline diameter – The pipeline diameter was increased during design from 12-inch to 14-inch to ensure adequate capacity of natural gas for mine operations. This reduced the need for future upgrades to the pipeline.

- Roadless Design – The pipeline has been designed to be installed primarily underground, eliminating the need for road access which would have created permanent roads and long-term impacts along the pipeline route.

- Horizontal Directional Drilling – All pipeline stream crossings were analyzed for flow, width, and characterization to determine crossing modes to avoid major diversions in rivers and major re-routes. HDD methods will be used to install the pipeline underneath the Skwentna, Happy, Kuskokwim, George, East Fork George and the North Fork George rivers. Excavated cuttings from HDD sites will not be placed in waterbodies or in drainages. Without HDD crossings, there would be a larger disturbance footprint for gravel pads necessary for crossing and work areas, and likely aerial crossings of these rivers. Criteria for HDD stream crossing locations included 100-year flood recurrence interval, depth of cover, setbacks for pipe exposure, bank mitigation/restoration to prevent erosion, bank protection, fish habitat and recreation value, and adverse impacts to WOUS.

Figure 7 Alaska Range Alternative Locations



- Use of existing facilities and infrastructure – The barge landing in Cook Inlet would utilize an existing landing area and access road. Existing winter roads would be used to access the eastern portions of the pipeline. The Farewell airstrip will be used to access portions of the pipeline and transport equipment and personnel.

- Use of barge, and winter access routes – Barge traffic and winter access routes included in the design reduce the need for additional permanent roads. Construction of barge landings on the Kuskokwim River will not require placement of fill below OHW. The barge landing on Cook Inlet will include temporary mats below mean high tide. Cook Inlet barges will use ramps to offload pipe and supplies. No dredging will be conducted and no fill will be placed below mean high tide.

- Reduced footprint design of ancillary facilities – Where practicable, material sites, airstrips, and camps are within the pipeline ROW or adjacent to each other to enhance collocation, decrease the need for ancillary roads, and thus reduce footprint size.

- Placement of material sites to avoid and minimize WOUS – The PA includes 69 material sites totaling 1,008-acres. Six of the PA material sites impact wetlands and waters, totaling 10.4-acres of impact. Of the six material sites, three (Material Sites-01, 38, and 41), were identified as most likely to provide wetland restoration and creation opportunities based on proximity to groundwater hydrology and final grading elevations. Donlin Gold has developed a Transportation and Pipeline Area Wetland Impact Minimization Work Plan detailing the restoration for these areas beyond the reclamation requirements established by the State of Alaska. See Block 23 CMP for a detailed description of proposed PA wetland impact minimization plans.

- Placement of Other Facilities to Avoid and Minimize WOUS – Work pads will be the minimum size necessary for equipment and construction activities and were sited in uplands along the pipeline ROW. Temporary construction camps and airstrips were sited in uplands. Existing winter trails will be integrated into the winter ice routes for transportation of pipeline construction infrastructure. The timing of the construction and use of ice roads eliminates the need for permanent gravel access roads and construction pads. The pig launcher/receiver site (Figure 8) was sited in uplands.

- Collocated Facilities – Several facilities along the pipeline will be multi-purpose. These include: material sites, laydown areas, equipment storage, staging areas, fueling areas, material and pipeline stockpiling, camp units, and airstrips.

    - The compressor station (Figure 9) is sited at an existing previously disturbed area. The Kuskokwim River HDD crossing includes a pipe laydown area collocated with a material site (Figure 10). Figures 9 and 10 illustrate the siting of these facilities in uplands to avoid wetlands and WOUS.
    - The Skwentna River HDD Exit will be located on a material site pad.
    - The Cook Inlet Barge Landing will be used for supplies transport in addition to stockpiling pipe and materials.

Figure 8 Pig Launcher/Receiver Site

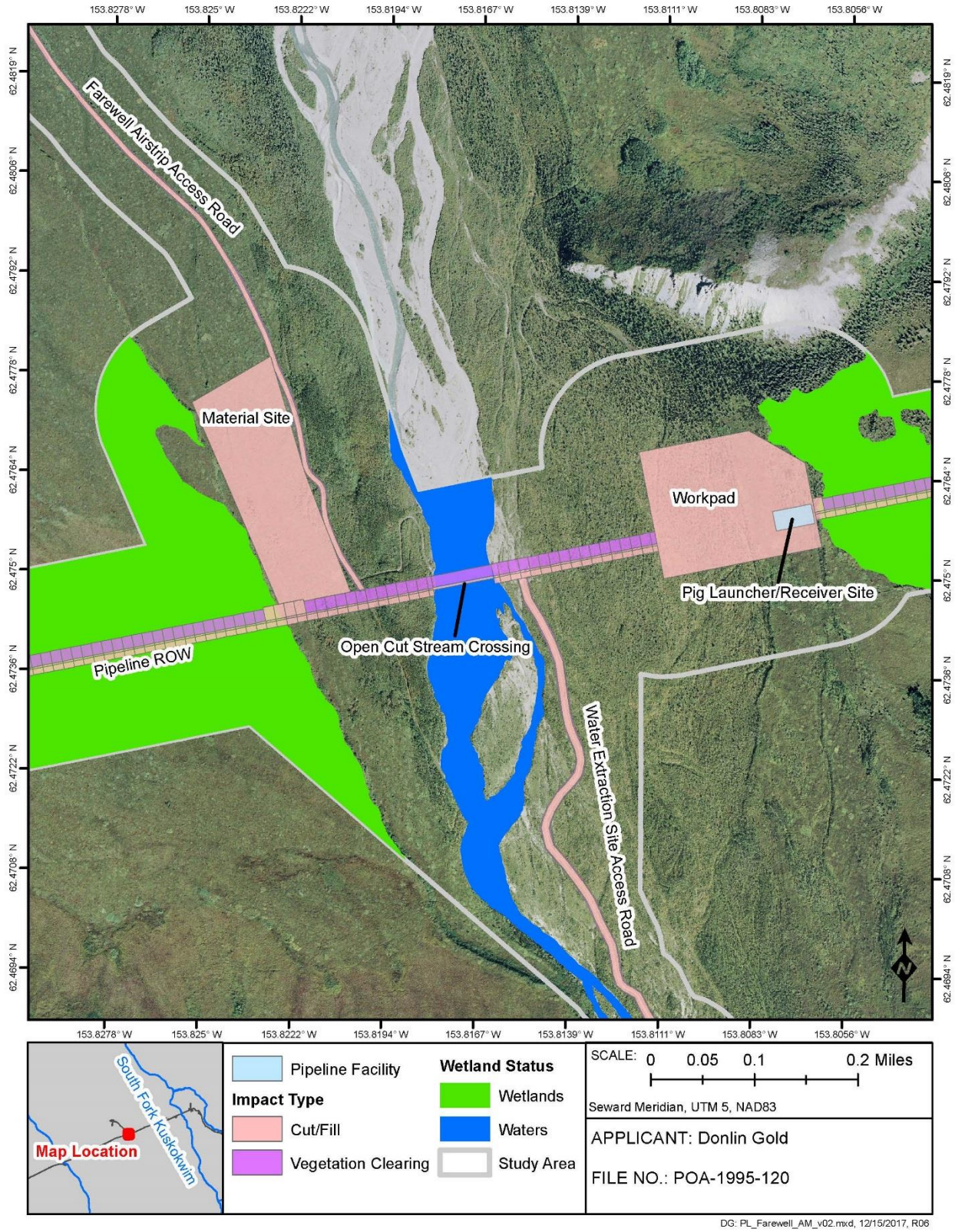


Figure 9 Compressor Station Location

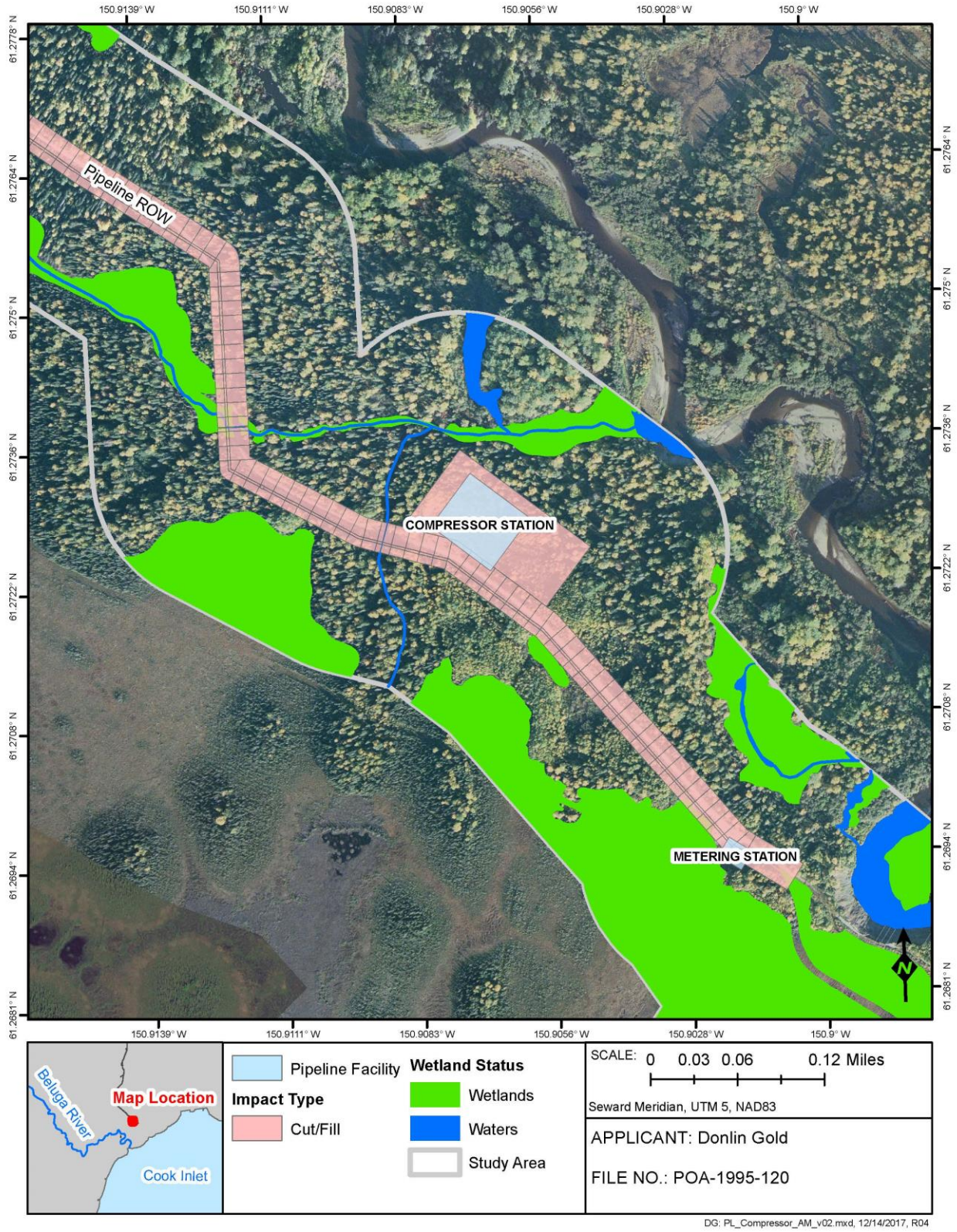
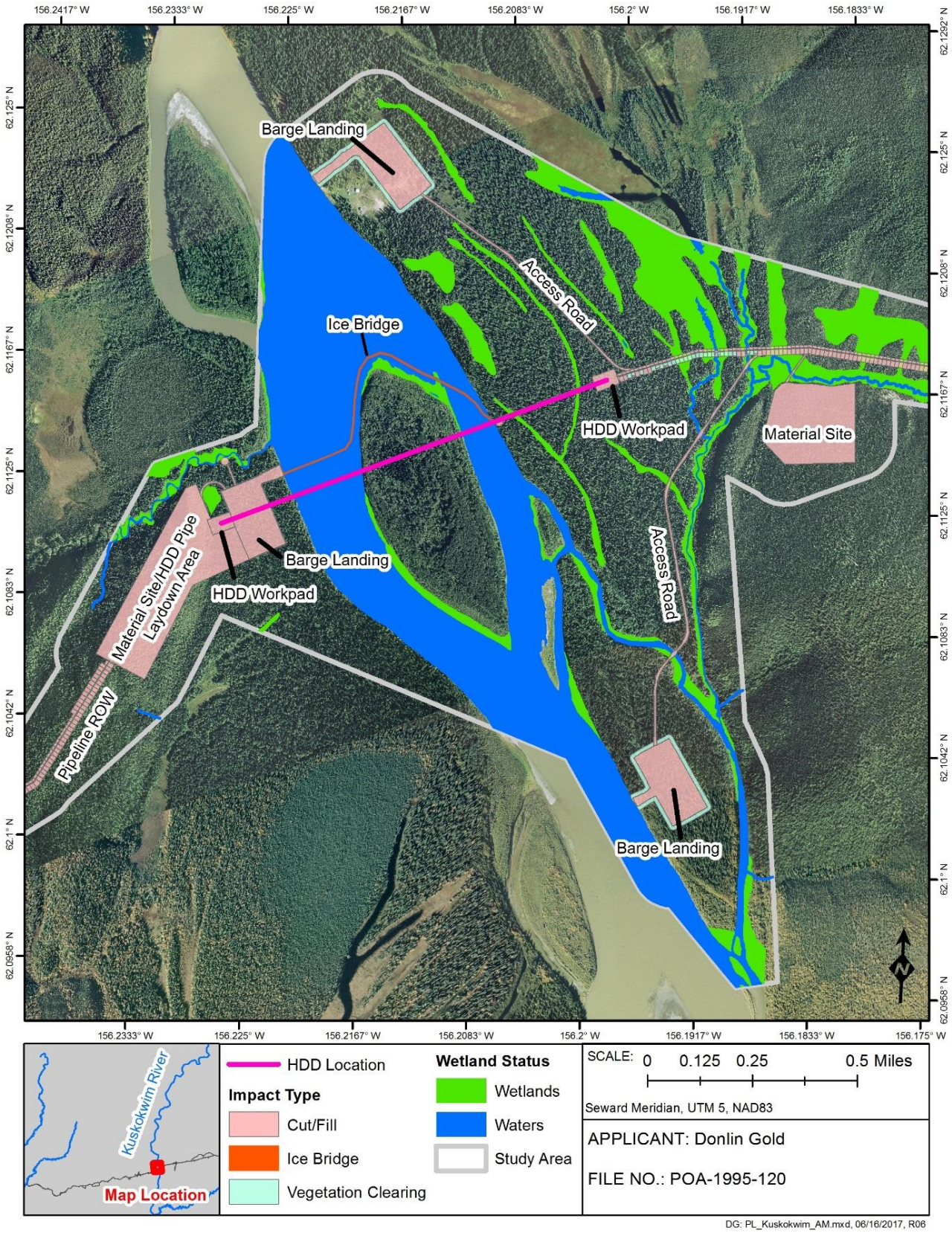


Figure 10 Kuskokwim River HDD Crossing Location



- Stream and Drainage Crossings – The pipeline was designed to minimize the number of stream and drainage crossings, and the total pipeline length and ROW width. The pipeline ROW was designed to the minimum width necessary to complete construction activities: approximately 100 to 150-feet for construction in wetlands depending on site-specific conditions.

Minimization During Construction

- Vegetation Clearing Activities – Vegetation clearing for the proposed PA facilities will be scheduled to occur outside the migratory bird nesting season as best possible, consistent with USFWS guidance. If avoiding the suggested window is not possible, the area will be surveyed for the presence of nests immediately prior to clearing activities during the restricted clearing periods, and identified nest can be provided appropriate protection; or if otherwise authorized by permit from the USFWS. The MBTA prohibits the killing or harassment of migratory birds, and migratory bird nests, eggs, or nestlings if work were to be conducted in nesting habitat during the spring and summer breeding season. Clearing will not be conducted outside established vegetation clearing boundary limits. Cut vegetation will be piled within the project disturbance limits, so as not to block surface water flows or adversely affect nearby WOUS except when used to provide BMPs for stormwater management under the MSGP.

- Erosion Control Measures – Erosion control and construction methods will be described in the SWPPP, and will comply with the State of Alaska 2016 Construction General Permit for Stormwater Discharges for Large and Small Construction Activities. BMPs for embankment stabilization, including contouring and seeding will be required project-wide to reduce embankment erosion and potential sediment runoff into WOUS. Construction methods in wetlands will minimize construction-related effects on wetlands, including marking wetland boundaries and clearing limits, winter construction to the maximum extent practicable, confining activities to the construction zone to prevent disturbance of surrounding vegetation, maintaining slope stability, controlling erosion, using mats or other ground protection during non-winter months, maintaining existing wetland hydrology, minimizing disturbance in wetlands, and constraining permanent facilities to uplands.

    - While working in wetlands, crews will use mats where practical to protect vegetation and soils from equipment; low ground-pressure tires will be used on equipment operating on or near wetlands. Ditch plugs will be installed in the pipe trench at stream crossings and at wetland-upland interfaces as needed.

- Stream and River Crossings – Open-cut stream crossings will be used during normal to low flow and low-habitat sensitivity periods. Disturbed areas will be stabilized using geotextile matting, gravel blankets, riprap, gabions, or other geosynthetics. All stream banks will be stabilized and re-vegetated as soon as practicable following the methods described in the project restoration plan. Where practicable, mobile modular bridges will be used. The East Fork of the George River will be crossed with a temporary floating bridge during construction. For descriptions of reclamation at stream crossings, see Engineering Drawings PA-142T through PA-147T.

- Temporary Construction Activities – Grading will only occur where necessary for equipment to access construction locations. The organic layer will remain intact except at the trench cut or where side hill cuts occur along the alignment. On steep side slopes, double benching will be

employed to reduce the cut and fill volume and associated impacts. If sufficient organic soils are present, these materials will be segregated and stockpiled for use during reclamation. Where necessary, material work pads will be used over thaw-unstable permafrost. Unless specifically required, the organic layer will be left intact to slow thermal degradation and to aid in final reclamation.

- Construction Seasons – Most areas underlain by permafrost will be crossed during winter to minimize disturbance from trenching. A seasonal construction timeline minimizes impacts to WOUS, by timing construction activities in lowlands in the winter and in uplands during the summer. Approximately 60-percent of the total pipeline length would be constructed during frozen winter conditions to minimize wetland and soil disturbances from equipment (Pipeline Construction Execution Plan December 2016). Snow and ice roads with frost packing will provide a stable surface for equipment to operate.

- Development of Material Sites – The following construction guidelines limit the disturbance footprint, prevent impacts to nearby WOUS, and minimize the overall impacts to WOUS:

    - Source material testing for metal leaching and acid rock drainage potential will be completed prior to mining. Material that does not meet environmental standards will not be used as fill. By not using acid generating and metal leaching material, water quality standards are met.

    - Material site and work area boundaries will be surveyed and monumented prior to breaking ground to avoid impacting WOUS outside of the permitted area.

    - Vegetation and organic soils will be stockpiled separately from overburden in uplands as practicable for future use in reclamation.

    - Appropriate offsets will be provided between overburden berms and the active pits.

    - Material work pads will be used in summer construction over thaw-unstable permafrost and any overlaying wetlands and soft soils; the organic layer will be left intact to slow thermal degradation and to aid in final reclamation.

    - Mining will proceed in a benched manner. Individual benches will be no more than 40-feet apart vertically, and will be no narrower than 20-feet wide. Multiple benches can be in production at one time, with slope angles of approximately 2.0(H):1(V).

- Material Site Reclamation – When no longer needed, material sites will be reclaimed following these guidelines:

    - Overburden or unusable material piles will be graded after use to slopes of 3(H):1(V), or flatter.

    - Except where the steepness of the wall makes it impractical or impossible, pits and quarry walls will be reclaimed as follows:

        - Pit or quarry walls will be reclaimed when future development is not required.

- Pit or quarry walls will be graded to 2(H):1(V) or flatter. Stockpiled overburden or unusable material can be used for grading.
- Available organic soils will be spread over re-graded slopes. Available vegetative material will be spread over the organic soils to aid in re-establishment of native species, and seeded as necessary.
- At the end of use, un-reclaimed faces will be scaled of loose and dangerous rock so that the faces are left in a condition such that they will not collapse or allow loose rock that presents a safety hazard.
- The pit floor or pad will be graded to a flat or gently sloping shape, and all equipment and non-native debris and waste will be removed.
- The active work area will be reclaimed and access roads will be removed or reclaimed.

- Invasive Plant Species – Construction activities requiring re-seeding of vegetation cover will utilize certified seed materials meeting requirements of the State of Alaska Seed Regulations (11 AAC 34 Articles 1 & 4) regarding purity, germination, and weed restrictions. Construction BMPs will be employed to keep equipment clean and prevent the spread of invasive species. BMPs can include establishing an equipment cleaning practice, invasive species education for staff and contractors, scheduling work at times when plants do not have viable seeds, using certified weed-free erosion control products, controlling invasive species at material sites, disposing of spoil and vegetation contaminated with invasive species appropriately, re-vegetating with local native plant species, and developing a monitoring and treatment plan.
- Spill Prevention – Procedures to avoid or minimize the potential for spills into WOUS will be implemented. Refueling activities and fuel storage will take place in uplands and 100-feet from WOUS, except under the following circumstances: equipment that is not mobile or must remain on-site for prolonged periods to safely complete a construction task (e.g., drill rigs, cranes for structure installation, water pumps) may be refueled in wetlands, providing that proper temporary spill prevention, control, and containment procedures are employed.

Compensatory Mitigation

See attached compensatory mitigation plan in Block 23.

References

Michael Baker. 2017a. Preliminary Jurisdictional Determination- Donlin Gold Project-Southwest Alaska. December 2016.

Michael Baker. 2017b. North Route Addendum to the Preliminary Jurisdictional Determination – Donlin Gold Project – Southwest Alaska. August 2017.

Block 23. Compensatory Mitigation Plan

Executive Summary

Donlin Gold, LLC (Donlin Gold) is proposing the development of an open pit, hard rock gold mine in Alaska. The mine is located 277-miles west of Anchorage, 145-miles northeast of Bethel, and 10-miles north of the village of Crooked Creek on the Kuskokwim River. Bethel, the largest community in western Alaska, is the administrative and transportation center of the Yukon-Kuskokwim (Y-K) Delta. The proposed Jungjuk (Angyaruaq) Port site is approximately 178-river miles upstream of Bethel, and about 57-river miles upstream of Aniak, the regional transportation center for the middle Kuskokwim Valley.

Donlin Gold submitted to the United States Army Corps of Engineer (USACE) in July 2012 a Preliminary Application for the Department of the Army (DA) Permit, pursuant to Clean Water Act (CWA) Section 404 and Rivers and Harbors Act of 1899 (RHA) Section 10. In December 2012, USACE published a Notice of Intent to prepare an Environmental Impact Statement (EIS) for the Donlin Gold Project (Project). Donlin Gold later revised its DA Permit application in December 2014 and August 2015. The latter was public noticed with the Draft EIS in November 2015, which also included Donlin Gold's Conceptual Compensatory Mitigation Plan (CMP). This 2017 Final CMP supersedes the Conceptual CMP. It includes revisions to the Project design and footprint, and an update to the Project's Waters of the United States (WOUS) impacts calculations to specifically include the North Route re-alignment of the pipeline.

The Project design avoids fill impacts to wetlands and streams to the maximum extent practicable. Some of the proposed Project activities in wetland areas include vegetation clearing, winter roads, and work areas where no placement of fill is proposed. There are 1,361-acres of wetlands temporarily filled either short-term or long-term in the Mine Area (MA), Transportation Area (TA) and Pipeline Area (PA). Wetland minimization activities include restoring wetlands following placement of fill by removing the fill at the end of the mine life and returning the areas to functioning wetlands similar to pre-mining conditions. These impact minimization activities specifically recover 831-acres of filled wetlands in the MA and TA. No compensatory mitigation is being proposed for vegetation clearing, winter roads, work areas, or short- or long-term temporary fill activities in WOUS.

The remaining fill impacts to wetlands in the Project area are defined as permanent for the purposes of this Final CMP. In the MA, TA, and PA, a total of 2,053-acres of wetlands and 156,816-linear feet (29.7-miles) of streams will be permanently filled.

In 2008, the USACE and the United States Environmental Protection Agency (EPA) published regulations (33 Code of Federal Regulations (CFR) Parts 325 and 332; 40 CFR Part 230) entitled, "Compensatory Mitigation for Losses of Aquatic Resources" (Mitigation Rule). The Mitigation Rule emphasized the selection of compensatory mitigation sites on a watershed basis and established operating standards for the mitigation providers and mechanisms: mitigation banks, In-Lieu Fee (ILF) programs, and Permittee-Responsible Mitigation (PRM) projects. For the Crooked Creek watershed (Hydrologic Unit Code [HUC]-10 definition), no approved mitigation banks can provide credits currently, or in the timeframe of the Project permitting process. There are no statewide ILF providers.

Hence, the Project is proposing all compensatory mitigation through PRM projects. Donlin Gold has evaluated all available and practicable options to assure compliance with the provisions of the 2008 Mitigation Rule and the 1994 Alaska Wetland Initiative (EPA *et al.* 1994) through PRM alternatives, focusing first on the immediate watershed (HUC-10), and then systematically assessing larger hydrologic units for compensatory mitigation opportunities. This assessment included a detailed examination of the current land conditions in the Crooked Creek drainage to determine restoration opportunities.

Donlin Gold proposes two PRM projects to offset the permanent fill impacts in the MA, TA, and PA including:

- Restore and preserve approximately 101.7-acres of wetlands and riparian areas with 8,501-linear feet (1.61-miles) of stream, and establish another 71.0-acres of riparian preservation buffers, in historical placer mining areas in the Upper Crooked Creek watershed.
- Preserve a total of 5,888-acres, of which it is estimated 2,558-acres are wetlands and ponds, with an additional 3,330-acres of upland riparian areas, stream area, and buffers, and 228,325-linear feet (43.24-miles) of streams in the Chuitna watershed.

This Final CMP is submitted to USACE as part of the DA Permit application.

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Attachment E Chuitna Permittee-Responsible Mitigation Plan

Acronyms

ADF&G	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
AMHT	Alaska Mental Health Trust Authority
amsl	above mean sea level
ANCSA	Alaska Native Claims Settlement Act
ATV	All-terrain vehicle
AWI	Alaska Wetlands Initiative
BLM	Bureau of Land Management
BSW	Black Spruce Woodland
Calista	Calista Corporation
CAS	Closed Alder Shrub
CBM	Coal Bed Methane
Cells	Material Site Excavation Area
CFR	Code of Federal Regulations
CIRI	Cook Inlet Regional Incorporated
CMP	Compensatory Mitigation Plan
CWA	Clean Water Act
DA	Department of the Army
Donlin Gold	Donlin Gold, LLC
DSSR	Disturbance-related shrub and sapling re-growth
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
HGM	Hydrogeomorphic
HUC	Hydrologic Unit Code
ILF	In-Lieu Fee
IR	Invasiveness Rank
LGL	LGL Alaska Research Associates, Inc.
LST	Low Shrub Tundra
m^2	meter-squared
MA	Mine Area
MH	Mesic Herbaceous
Michael Baker	Michael Baker International
Mitigation Rule	33 CFR Parts 325 and 332; 40 CFR Part 230
MLRA	Major Land Resources Areas
MSC	Material Site Closure
NWI	National Wetlands Inventory
OAS	Open Alder Shrub
OAWS	Open Alder Willow Shrub
OBSF	Open Black Spruce Forest
OWS	Open Willow Shrub
OWSF	Open White Spruce Forest

PA	Pipeline Area
PJD	Preliminary Jurisdictional Determination
Plan	Permittee Responsible Mitigation Plan
PRC	PacRim Coal, LC
PRM	Permittee-Responsible Mitigation
Project	Donlin Gold Project
RHA	Rivers and Harbors Act of 1899
TA	Transportation Area
TKC	The Kuskokwim Corporation
TNC	Tyonek Native Corporation
TSF	Tailings Storage Facility
UCG	Underground Coal Gasification
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
WH	Wet Herbaceous
WMF	Woodland Mixed Forest
Work Plan	Wetland Impact Minimization Work Plan
WOUS	Waters of the United States
WRF	Waste Rock Facility
Y-K	Yukon-Kuskokwim

1.0 Introduction

Purpose

Donlin Gold, LLC (Donlin Gold) is proposing to mine and process gold ore at a site in the Crooked Creek watershed, which is part of the Kuskokwim River drainage in Alaska. Calista Corporation (Calista), an Alaska Native regional corporation, selected the mineral rights at the Donlin Gold site under the Alaska Native Claims Settlement Act (ANCSA) because of the site's known gold potential. The Kuskokwim Corporation (TKC), an Alaska Native village corporation, owns the majority of the surface estate at the Donlin Gold site. ANCSA mandates that Calista develop the mineral resources at Donlin Gold for the benefit of Calista's shareholders and the shareholders of other Alaska Native corporations which benefit from natural resource development through ANCSA 7(i) and (j) revenue distribution requirements. Donlin Gold operates the Donlin Gold Project (Project) under a mineral lease with Calista and a surface use agreement with TKC. This Final Compensatory Mitigation Plan (CMP) explains how Donlin Gold will compensate for the unavoidable losses of Waters of the United States (WOUS) including wetlands, streams, ponds, and creeks in the Project area.

On April 10, 2008, the United States Army Corps of Engineers (USACE) and the United States Environmental Protection Agency (EPA) published regulations (33 Code of Federal Regulations [CFR] Parts 325 and 332; 40 CFR Part 230) entitled, "Compensatory Mitigation for Losses of Aquatic Resources" (Mitigation Rule). The Mitigation Rule emphasized the selection of compensatory mitigation sites on a watershed basis and established operating standards for mitigation providers and mechanisms: mitigation banks, in-lieu fee (ILF) programs, and permittee-responsible mitigation (PRM) projects. Prior to the 2008 rule, EPA, USACE, United States Fish and Wildlife Service (USFWS) and National Marine Fisheries Service issued the Alaska Wetland Initiative (AWI) (EPA *et al.* 1994). This initiative clarified that "no net loss of wetlands" was not realistic or practicable in Alaska and there was minimal justification for comprehensively implementing a mitigation program designed for the Lower-48 states in Alaska. The 2008 Mitigation Rule recognizes the AWI as valid and unchanged for mitigation in Alaska.

This Final CMP discusses the proposed Project and permitting actions for compliance with the CWA Section 404 and the Rivers and Harbors Act of 1899 Section 10 undertaken by Donlin Gold and the USACE. It supports the National Environmental Policy Act review process. This Final CMP is submitted to USACE as part the Department of Army (DA) Permit application.

2.0 Proposed Project

The open pit, hard rock gold mine site is located 277-miles west of Anchorage, 145-miles northeast of Bethel, and 10-miles north of the village of Crooked Creek. The village of Crooked Creek is located on the banks of the Kuskokwim River. The proposed mining development includes the following principal mine components:

- Mine Area (MA) – Includes an open pit mine, waste rock facility (WRF), processing facility, tailings storage facility (TSF), fresh water dams, contact water dams, a natural gas power generation facility, and personnel camps.

- Transportation Area (TA) – Includes a 5,000-foot gravel airstrip, Jungjuk (Angyaruaq) Port on the Kuskokwim River, and a 30-mile gravel road connecting the port and MA.

- Pipeline Area (PA) – Includes a 14-inch, 315-mile buried steel pipeline to supply natural gas to the mine power plant. The pipeline ties into Enstar's gas distribution line near Beluga and traverses 315-miles through the Alaska Mountain Range to the power plant and processing facility as shown in Figure 1.

The MA and TA Project components are shown in Figure 1 and Figure 2. Additional details about the proposed Project can be found in the Project Description, Natural Gas Pipeline Plan of Development (SRK 2016) and the DA permit applications (Donlin Gold, 2012, 2014, 2015, and Block 18 of this application).

3.0 Donlin Gold Section 404 and Section 10 Permitting

Donlin Gold initiated the permitting process by submitting a Preliminary DA Permit Application under Section 404 of the CWA and Section 10 of the RHA to USACE on July 26, 2012. The permit application package included an initial Preliminary Jurisdictional Determination (PJD) and the DA Permit application. Donlin Gold subsequently submitted a revised application to USACE in December 2014. A further update to the application was submitted to USACE in August 2015, which was public noticed with the Draft Environmental Impact Statement. A revised PJD incorporating additional field work was submitted to USACE in January 2017. On February 27, 2017, USACE accepted the revised PJD, which re-established the boundaries of the WOUS subject to USACE jurisdiction for the Project. In July 2017, Donlin Gold completed the North Route pipeline re-alignment and wetland map. Updated data reflecting the North Route was provided to USACE in August 2017 and accepted in October 2017. These data have been incorporated into this Final CMP for the Project. Table 1 summarizes the relevant Donlin Gold permit submittals.

Table 1 DA Permit Applications and Supporting Documentation

Document Name	Date Submitted to USACE
Preliminary Permit Application, including initial PJD and DA Permit Application (Engineer Form 4345)	July 2012
DA Permit Application (Engineer Form 4345)	Updated December 2014 and August 2015
PJD Donlin Gold Project - December 2016	January 2017
North Route Addendum to the PJD Donlin Gold Project - August 2017	September 2017
DA Permit Application (Engineer Form 4345)	December 2017

The Project fill impacts are summarized into three areas: the MA, which includes all mine related facilities east of Crooked Creek; the TA, which includes all transportation-related facilities west of Crooked Creek; and the PA, which includes the natural gas pipeline and all associated ancillary facilities. This Final CMP addresses the MA and TA as a single unit (because these areas are contained predominantly in a single Hydrologic Unit Code (HUC)-10, and addresses the PA as a linear feature that spans numerous watersheds (See Figures 1 and 2).

Figure 1 Mine Area and Transportation Area

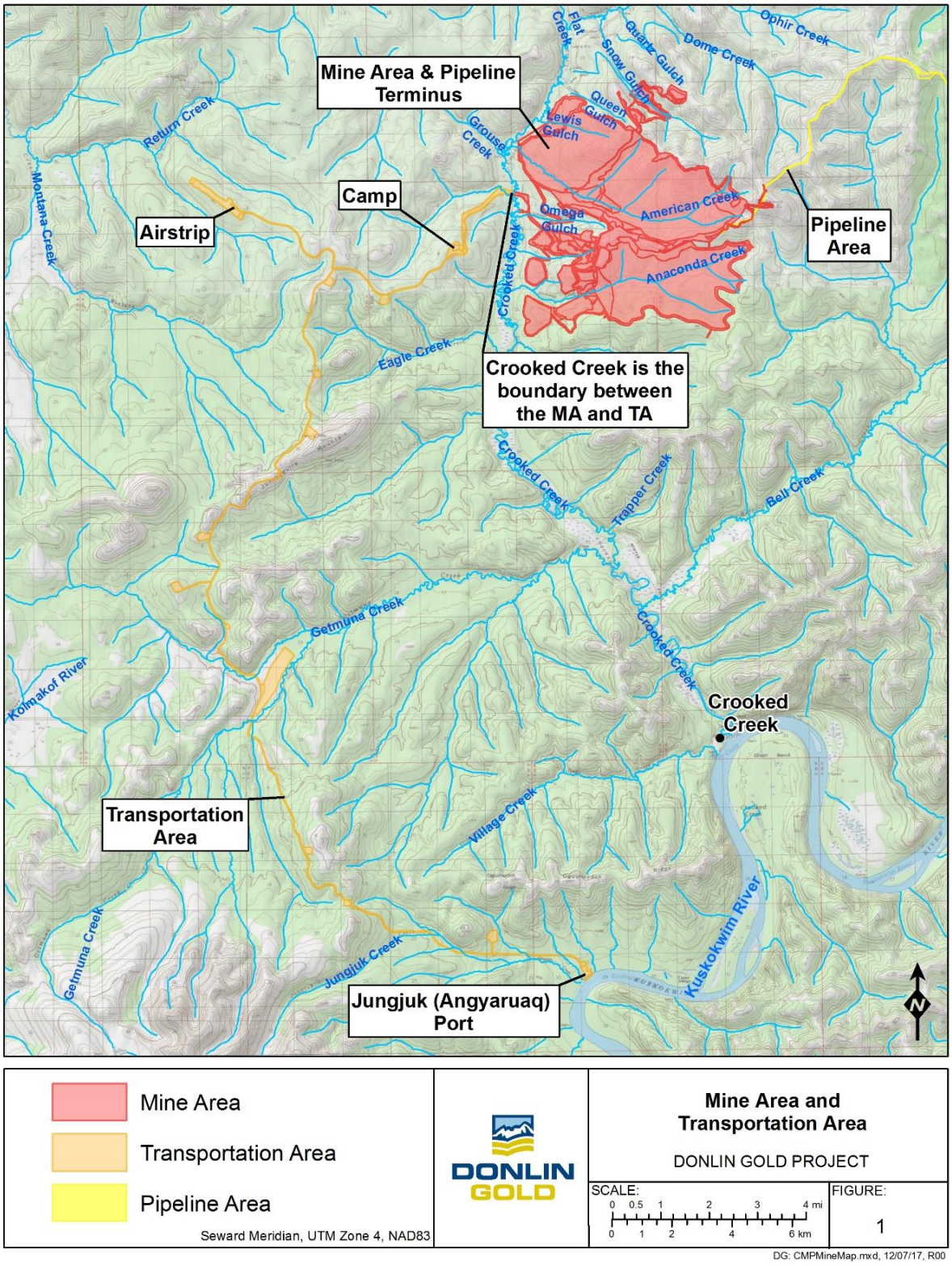
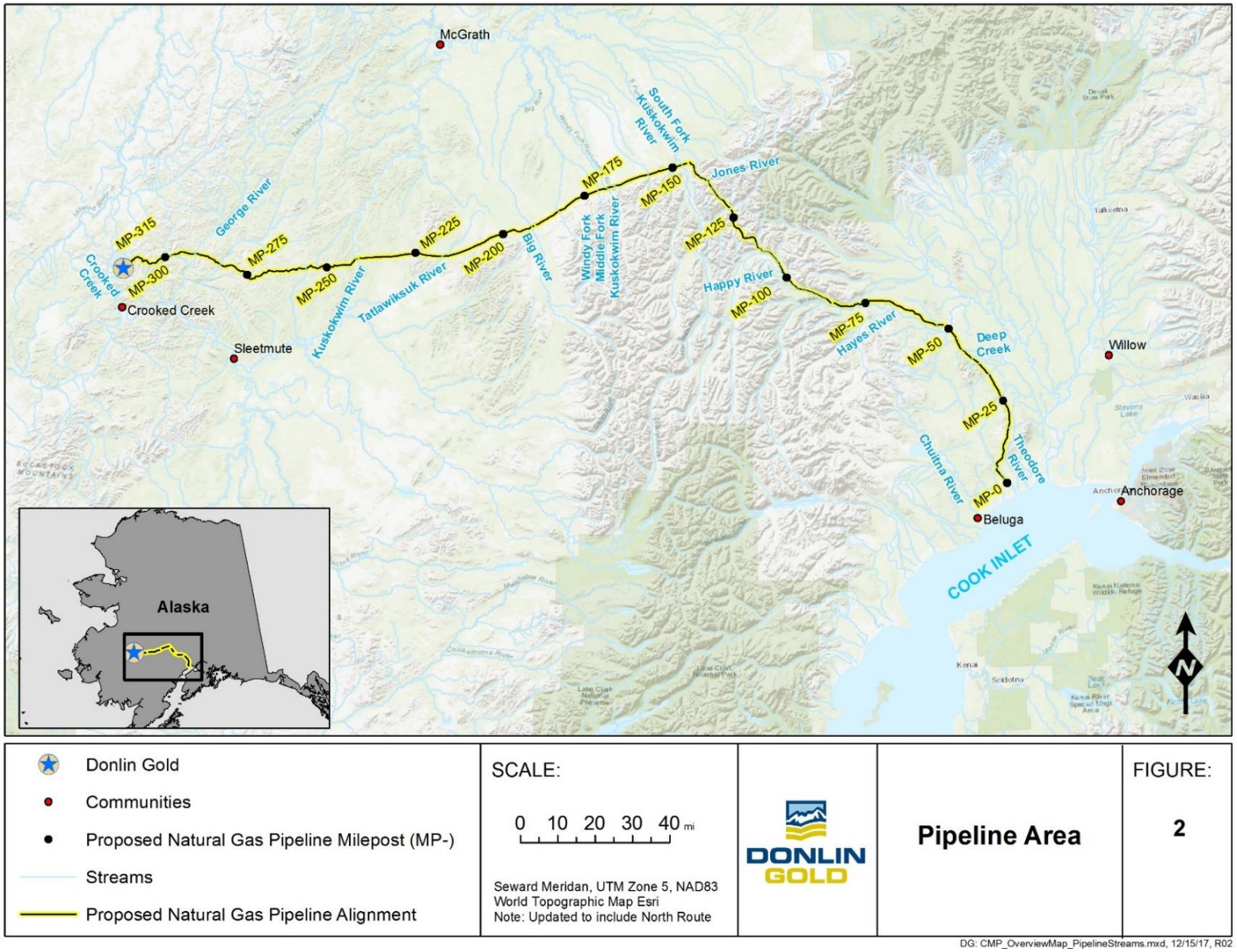


Figure 2 Pipeline Area



4.0 Wetland Fill Impacts from Proposed Project

The development of the Project will require the placement of fill material into WOUS. The calculated Project wetlands disturbance and fill activities (impacts) are described in Blocks 21 and 22 of the December 2017 application.

Wetland fills were calculated using geospatial data and Geographic Information Systems data analysis tools. The data used included the Project PJD wetlands map, as accepted by USACE and the Project footprint. These datasets were overlain to calculate the Project fill impacts to WOUS, and the results are described in the following sections.

Wetlands Fill Impact Types

Wetland impacts for the Project are grouped into two main categories: non-jurisdictional and jurisdictional.

- Non-jurisdictional Impacts – This impact category includes vegetation clearing, winter roads, and work areas where no fill placement is planned in wetlands or WOUS. These impact types are not included in this Final CMP.
- Jurisdictional Impacts – These impacts include the placement of fill into wetlands or WOUS. These fill impacts are addressed in this Final CMP.

The impact types are further divided based on the duration of the fill:

- *Temporary Short-term Fill* – These are areas where fill is placed into wetlands for a brief period during construction to facilitate activities, then removed concurrent with construction activities or as soon as construction is complete. This fill may be in place for a matter of days or up to three-years for the PA, or up to five-years for the MA construction period.
- *Temporary Long-term Fill* – These are areas in which fill is placed for the duration of the mine life, after which the fill is removed, and the area is restored to a wetland or WOUS. This category occurs only in the MA and TA (no long-term fill impacts are proposed in the PA). The length of time for these fills is estimated to be between 27 and 30-years.
- *Permanent Fill* – This category of fill is the focus of the compensation in this Final CMP. While a number of these fills can result in the creation of waterbodies or other potential wetland features, they have been categorized as permanent. This includes areas such as the open pit, TSF, and WRF. Limited permanent fills occur in the PA.

Wetlands and Aquatic Resource Impacts in the Mine Area and Transportation Area

The MA and TA include a total of 2,676-acres of wetland fill, 823-acres are classified as temporary long-term, and 1,853-acres are classified as permanent. Table 2 provides a summary of the MA and TA wetland fill by Project area and duration. Stream impacts[1] are presented in Table 3. The MA and TA stream fills are 173,184-linear feet (32.8-miles), including 16,368-linear feet (3.1-miles) of temporary long-term fill and 156,816-linear feet (29.7-miles) of permanent fill. There is no temporary short-term fill identified in the MA and TA.

Table 2 MA and TA Wetlands Fill (Acres)

	Fill Duration		
Project Area	Temporary Short-term	Temporary Long-term	Permanent
Mine Area	0	786	1,786
Transportation Area	0	37	67
Total	**0**	**823**	**1,853**

Table 3 MA and TA Stream Fills in Linear Feet (Miles)

	Fill Duration		
Work Area	Temporary Short-term	Temporary Long-term	Permanent
Mine Area	0 (0)	14,784 (2.8)	156,816 (29.6)
Transportation Area	0 (0)	1,584 (0.3)	528 (0.1)
Total	**0 (0)**	**16,368 (3.1)**	**156,816 (29.7)**

Wetlands and Aquatic Resource Impacts in the Pipeline Area

The PA includes 538-acres of temporary fill, and 200-acres of permanent fill. Table 4 provides a summary of the PA wetland fill by duration. Wetland fill to streams is presented in Table 5. All the PA stream fills are temporary and total 53,328-linear feet (10.1-miles).

The PA traverses 28 HUC-10 watersheds. The 200-acres of permanent wetland impacts from the pipeline are located in 14 of those HUC-10 watersheds. These watersheds have very limited existing disturbance. The maximum impact from PA construction in any single HUC-10 watershed is 64-acres (Headwaters Tatlawiksuk River). In the PA construction, the maximum total disturbance in a watershed is 0.03-percent of the area. Additional detail on the PA impacts by HUC-10 watershed is provided in Attachment A.

[1] The stream impacts are measured along the channel centerline within the MA, TA, or PA and categorized by the duration. Stream length is measured in linear feet (miles) within the jurisdictional streams listed in Donlin Gold's 2016 PJD prepared by Michael Baker International.

Table 4 PA Wetlands Fill (Acres)

	Fill Duration		
Project Area	Temporary Short-term	Temporary Long-term	Permanent
Pipeline Area	538	0	200

Table 5 PA Stream Fill by Duration in Linear Feet (Miles)

	Fill Duration		
Project Area	Temporary Short-term	Temporary Long-term	Permanent
Pipeline Area	53,328 (10.1[2])	0 (0)	0 (0)

The fills by duration for the MA, TA, and PA are summarized in Table 6.

Table 6 Fills by Duration Summary

	Fill Duration								
	Temporary Short-term			Temporary Long- term			Permanent		
Project Area	Linear Feet	Miles	Acres	Linear Feet	Miles	Acres	Linear Feet	Miles	Acres
Mine Area				14,784	2.8	786	156,288	29.6	1,786
Transportation Area				1,584	0.3	37	528	0.1	67
Pipeline Area	53,328	10.1	538						200

5.0 Wetland Impact Minimization Plans

Overview

Through facility design and optimization, fill impacts to wetlands and streams have been avoided to the maximum extent practicable. This is reflected in the wetland acre and stream mile fills shown in the previous sections. In addition, as part of fill minimization, Donlin Gold has developed specific reclamation and closure plans to ensure that the long-term fills are temporary, and areas are restored, wherever practicable, to wetlands in the MA and TA. The proposed reclamation and closure activities proposed by Donlin Gold exceed the reclamation requirements established by the State of Alaska. The wetland impact minimization activities are summarized in the following sections.

[2] Stream impacts for the PA are summarized by duration using the streams and rivers mapped in Donlin Gold's 2016 and 2017 PJDs prepared by Michael Baker International. Impacts for the pipeline are temporary because the pipeline has no permanent roads, bridges, or permanent features left at any stream crossings in the corridor or along access routes. The major river crossings are completed by horizontal directional drilling, and the pipeline will be under these waterways.

Impact Minimization Plans

Donlin Gold specifically proposes to minimize fill in the MA, TA, and PA through two Wetland Impact Minimization Work Plans. These plans include:

- *MA Impact Minimization Work Plan*. Areas of the lower Anaconda Creek and Snow Gulch watersheds will specifically be reclaimed to restore approximately 786-acres of wetland habitat impacted by proposed Project facilities. Stream restoration is also proposed. The proposed restoration sites include growth media and overburden stockpiles, material sites, and the Snow Gulch freshwater reservoir. In these areas, Donlin Gold proposes to restore, and where possible, enhance wetland and stream functions, including supporting aquatic habitat. Donlin Gold has assumed no wetland restoration for the TSF, WRF, open pit, and some other areas of permanent wetland impacts where restoration to pre-mining conditions is not practicable. Donlin Gold will conduct the proposed restoration and minimization activities as soon as practicable, but they will generally occur after the end of the mine life as part of overall site closure.

- *TA and PA Impact Minimization Work Plan*. Material sites were reviewed for the potential to restore the sites to wetlands upon abandonment in the TA. Three material sites where the final elevations are expected to be below the groundwater table, are included in this minimization plan. Under the plan, 34.7-acres of wetlands in the TA will be restored. At Material Site-16 in the TA, the access road will also be removed as part of the reclamation plan for the gravel pit; this is not included in the minimization plan (1.3-acres). In addition, the port face fill in the Kuskokwim River will be removed and the shore restored as part of the reclamation and restoration plan for the Jungjuk (Angyaruaq) Port (1.3-acres). Donlin Gold presumed no wetland creation in the minimization plans. However, it is expected some of the proposed reclamation will include wetland creation (e.g., ponds and stream channels) that could provide valuable aquatic habitat in areas that were uplands prior to site development. Three material sites in the PA will also be restored to re-create the pre-construction wetlands impacted by the development of the gravel pits. Wetland restoration at these sites totals 10.2-acres. In the PA, reclamation and restoration will occur as soon as practicable after construction is completed and, therefore, the fills are considered temporary short-term versus the temporary long-term fills associated with the MA and TA.

The detailed Wetland Impact Minimization Plans are provided in Attachment B (Mine Area Wetland Impact Minimization Work Plan), and Attachment C (Transportation and Pipeline Areas Wetland Impact Minimization Work Plan).

6.0 Evaluation of Compensatory Mitigation Options

Donlin Gold evaluated a range of options for compensatory mitigation for the Project. Donlin Gold has continuously sought to first avoid, and then minimize, fill impacts before proposing compensatory mitigation for unavoidable impacts to aquatic resources.

MA, TA, and PA

After implementation of all avoidance and minimization measures in the MA, TA, and PA, permanent WOUS fill impacts will be approximately 2,053-acres of wetlands, and 156,816-linear feet (29.7-miles) of streams. These filled wetland and stream acres served as the basis for Donlin Gold's assessment of potential compensatory mitigation options.

Donlin Gold evaluated numerous compensatory mitigation opportunities for the permanent fill associated with the MA, TA, and PA. First, Donlin Gold focused on opportunities within the HUC-10 watershed of the MA and TA (i.e., generally the Crooked Creek drainage). The only development areas in this hydrologic unit are the village of Crooked Creek, the existing Donlin Gold camp supporting exploration activities, and the placer mining activity around the Upper Crooked Creek and Donlin Creek confluence. Among these, the only opportunity to provide compensatory mitigation for Project impacts to aquatic resources is to restore past placer mining disturbance in Upper Crooked Creek and several of its tributaries (Quartz, Snow, Ruby, and Queen gulches). These restoration and mitigation activities are directly applicable to the MA and TA impacts, because they represent in-kind wetland and stream channel restoration, enhancement, and subsequent preservation within the HUC-10 of the MA and some of the TA activities. The proposed mitigation plan is designed to:

- Restore geomorphically stable channels and floodplains in the lower reaches of Quartz, Snow, Ruby, and Queen gulches.
- Remove barriers to fish passage and improve anadromous and resident fish-rearing habitat in the placer mining impacted reaches of Snow, Ruby, and Queen gulches.
- Preserve restored wetlands and aquatic habitat by creating riparian buffers around the restoration areas.

Donlin Gold will implement the Upper Crooked Creek PRM Plan concurrently with the start of mine site development. A detailed description of Donlin Gold's proposed approach is provided in Attachment D, Upper Crooked Creek PRM Plan.

Implementing the Upper Crooked Creek PRM Plan will yield substantive, near-term benefits to aquatic resources, including restoring 101.7-acres of wetlands and riparian areas with 8,501-linear feet (1.61-miles) of stream, and establishing another 71.0-acres of riparian preservation buffers, in historical placer mining areas in the Upper Crooked Creek watershed.

In addition to the Upper Crooked Creek PRM, Donlin Gold considered additional off-site mitigation opportunities. The following guidelines were applied to each off-site opportunity:

- Identify restoration and preservation opportunities that would yield watershed-level aquatic resource mitigation comparable to the MA and TA impacts; specifically, restoration and/or

preservation of wetland acres and stream miles, with specific focus on anadromous and other important fish and wildlife populations.

- For restoration opportunities, consider options that can be demonstrated to yield ecological "lift" in both a practicable and measurable manner.

- For preservation opportunities, show a clear threat of development and that lands can be preserved over the long term.

- For all opportunities, show the compensatory mitigation can be performed in a manner that shows benefits are generated in an economically sound and reasonable manner, and can be maintained over the long term.

Donlin Gold followed USACE guidelines in considering the proximity of specific opportunities to the impacted watershed, by first considering those within the middle Kuskokwim River watershed and then expanding out co-centrically, eventually extending to the entire Yukon-Kuskokwim (Y-K) region and then to other watersheds in Alaska. As recognized by the 1994 AWI (EPA *et al.* 1994), Alaska is unique because of its remoteness, lack of development, high percentage of wetland area compared to the Lower-48 and the limited opportunities for off-site mitigation. The AWI acknowledged Alaska's unique nature by encouraging flexibility in the levels and types of appropriate compensatory mitigation that can be proposed.

Table 7 summarizes the types of off-site mitigation Donlin Gold considered for the Project and provides the rationale for their exclusion from this Final CMP. In general, the options consisted of the following:

- *Existing mitigation banks and ILF programs.* Donlin Gold evaluated the feasibility of purchasing credits from these organizations. The Conservation Fund's ILF program has been the only program that provided credits for the entire state. Advance credit transactions were suspended on May 19, 2017, and as of October 2017, The Conservation Fund can no longer offer any mitigation credits in Alaska. Existing mitigation banks only have available credits in the Matanuska-Susitna Borough service area. Credit availability is limited and does not meet the scale of Project needs. As such, existing ILF programs and mitigation banks cannot meet the Project mitigation needs for the permanent fill impacts associated with the MA, TA, and PA.

- *Preservation opportunities.* Donlin Gold investigated many potential preservation opportunities throughout the Y-K region and the Cook Inlet region. Several significant challenges are associated with these options. First, is the ability to acquire the lands to ensure long-term preservation. Donlin Gold has focused on watershed-level mitigation opportunities with significant interconnected wetlands and stream miles that support important aquatic resources. In such watersheds, lands are often owned by multiple parties; all of which must be willing to make them available for preservation. Donlin Gold has found that gaining agreement among all ownership parties is often not feasible. Second, and more significant, is the need to demonstrate that potential preservation areas have a developmental threat. Very few large land parcels in the regions have a clear threat of development that could impact sizable areas of wetlands and/or streams. The USACE has consistently emphasized threat of development is essential to establishing compensatory mitigation credits. Only two large watershed-level parcels in the Y-K

region were identified as potential compensatory mitigation opportunities: preservation of the Fuller Creek watershed owned by Calista; and preservation of unmined mining claims in the Platinum Mining District whose mining leases are currently owned by Hansen Industries. The rationales for their exclusion from this plan are provided in Table 7.

- *Mining district restoration.* Much of the watershed level development in the Y-K region has been associated with historical and modern mining districts. To evaluate potential compensatory mitigation at the scale of the Project impacts, Donlin Gold considered the viability of restoring watersheds impacted by mining operations. This specifically included the: (1) Platinum Mining District, (2) Flat Mining District, (3) Nyac Mining District, (4) Red Devil Mine Area, and (5) Kolmakof Mine Area. In each of these areas, Donlin Gold considered the opportunity in terms of restoration feasibility and cost, land ownership and long-term durability, and the potential for ecological enhancement/lift to wetland areas, streams, and riparian areas. Rationales for their elimination from consideration are provided in Table 7.

- *Restoration within the PA watersheds.* Donlin Gold broadly considered the current surface conditions/disturbances in the watersheds of the PA for potential mitigation opportunities. Donlin Gold considered the viability of restoring locations in these watersheds previously impacted by development. An analysis by HUC of existing impervious cover was done to help facilitate potential restoration areas. The pipeline crosses 28 HUC-10 watersheds in its 315-mile length. The analysis showed total impervious cover across all HUC-10s before pipeline construction comprises only 0.04-percent of the HUCs, and no HUC had any practicable, substantive restoration opportunities. Overall, there is little to no existing disturbance to restore in proximity of the pipeline corridor. See Attachment A for additional details.

- *Non-traditional mitigation opportunities.* As shown in Table 7, Donlin Gold evaluated a range of potential mitigation projects that would not directly involve restoration or preservation of wetlands and streams. These included: (1) landfill and solid and hazardous waste management improvements, (2) community drinking water and sanitary system improvements, (3) erosion control along rivers and streams, (4) trail enhancements to minimize erosion, (5) reclamation of the Newtok village site that is being re-located, and (6) invasive species control in the Crooked Creek watershed. Such projects are very costly, given the remote access in the region. While these projects can lead to improvements in stream water quality and aquatic habitat, such results are not readily quantified into wetland acres for compensation nor do they lend themselves to demonstrating the net lift once the mitigation is completed. Therefore, long-term performance cannot be demonstrated, especially in terms of restored wetland acres and stream miles. Showing such performance and quantity is generally essential to obtain compensatory mitigation credits for affected wetland acres and stream miles.

Table 7 Compensatory Mitigation Options Evaluated by Donlin Gold

Mitigation Option	Description	Rationale for Elimination
Banks and ILF Programs		
Conservation Fund State-wide ILF Program	Instrument intended to provide mitigation credits for projects throughout Alaska.	No longer offering credits in Alaska per USACE decision to terminate the program in October 2017.
Great Land Trust ILF Program	Instrument intended to provide mitigation credits for projects throughout Alaska, although primarily focused on the Anchorage area. As of June 2017, 80 credits were available for purchase for the Matanuska-Susitna service area.	With only 80 credits available, the amount of credits available does not meet the Project needs.
State of Alaska ILF Program	Planned to provide credits associated with State lands.	In early stages of development; no guarantee credits will be available to Donlin Gold.
Su Knik Bank	Offers compensatory mitigation credits associated with high-value preservation areas in the Matanuska-Susitna Borough. As of April 2016, the bank had 600 credits available for purchase.	The Project is outside of the Service Area and the amount of credits available does not meet the Project needs.
Village Site Restoration		
Newtok Village Reclamation and Remediation	Donlin Gold reached out to the USFWS to identify potential mitigation opportunities. USFWS expressed interest in the Newtok village reclamation and restoration. The village is located 94-miles north of Bethel at the confluence of the Ninglick and Newtok rivers. Severe erosion along the Ninglick River is threatening the village and it is being relocated. Continued erosion could destroy the village, with infrastructure potentially slumping into the river and becoming waterborne hazards. Beyond erosion are threats of contamination associated within an old armory, Bureau of Indian Affairs school, landfill and waste storage areas, tank farms, other tanks, a generator facility, and other community and commercial facilities. The school and armory are on the state's Contaminated Sites List.	While the many facilities with potential contamination have been inventoried for Newtok, detailed investigations and clean-up plans have not been developed or approved by state and federal agencies. Given the number and extent of the sources and expectation of compliance with stringent state clean-up standards, remediation could take many years and costs are currently impossible to quantify (potentially $10s of millions) due to the many unknowns. There is also the potential for significant long-term liability. The USFWS Hazardous Materials Inventory for the Village acknowledges the most significant data gap is the extent of contaminated soil and ground and surface water. As such, it is not practicable for Donlin Gold to propose the Newtok village reclamation and remediation for compensatory mitigation. In addition, remediation activities likely have limited potential for wetlands restoration and thereby would not generate substantive wetland and stream mitigation credit.

Mitigation Option	Description	Rationale for Elimination
Mining/Mineral Development Area Restoration and Preservation		
Flat Mining District Restoration	Gold was discovered in Flat in 1908, and the subsequent influx of miners and businesses created a town of about 6,000 by 1914. The area surrounding Flat Creek/Otter Creek in the Yukon River watershed has been thoroughly mined by placer activity, and miles of disturbed streams and un-reclaimed overburden/tailings dominate the landscape. The land is managed by the Bureau of Land Management (BLM), which administers the various claims/leases in the area.	Multiple claim and lease holders are in the area making the likelihood of a successful negotiation low. Also, all restoration would likely have to meet current BLM reclamation standards, which is impracticable given the scale of the deposited material, availability of segregated soil to promote re-vegetation, and changes to the baseline hydrology in the watershed. There would also be significant issues in protecting cultural resources in the District related to the historical mining activity.
Nyac Mine Restoration	The Nyac Mine is located on the Tuluksuk River and its tributaries about 60-miles east/northeast of Bethel. The underlying claims and some of the land area are controlled by Calista. The placer mine operation is leased from Calista by Dr. J. Michael James (Nyac Gold LLC), who assumed full management of the claims nearly 20-years ago.	Because of its location in the Kuskokwim River watershed, Donlin Gold evaluated Nyac Mine restoration in detail. In the mined and impacted areas, existing natural processes have resulted in restoration of stream and aquatic habitat. Salmon are present in the stream system and restoration would pose a risk to them. The volume of tailings and lack of overburden left by the dredge activities make restoration of wetlands while protecting salmon impracticable. Opportunities for watershed-level ecological lift from restoration work are therefore limited.
Red Devil Mine Remediation	The Red Devil cinnabar/mercury mine is an abandoned historical mine on land managed by the BLM. The site is a very high-profile remediation/clean-up project; the BLM has proposed a range of remedial actions to restore and protect Red Devil Creek and the Kuskokwim River.	Because of its location in the middle Kuskokwim River watershed, Donlin Gold evaluated Red Devil Mine remediation in detail. While the BLM has proposed specific remedial plans, there is disagreement on the scope among the EPA, the State of Alaska, and TKC (the landowner). These issues are likely to continue for years. Until a final resolution is agreed upon, it is unclear how Donlin Gold could contribute to restoration activities. In addition, mechanisms for participation and funding are uncertain and there is potential for future Contaminated Site liability. This makes Red Devil impracticable as a mitigation option.
Kolmakof Mine Site Remediation	The Kolmakof Mine is an historical cinnabar/mercury mine east of Aniak on the north shore of the Kuskokwim River. The last known production was 1970. The site has been substantially cleaned up and most contaminants removed in a coordinated effort between EPA and BLM. Some mercury/contaminated soils are still on site and plans are in place to remove them.	The site is relevant because of its location in the middle Kuskokwim watershed. However, because clean-up has generally been completed at the site, there is little or no opportunity for additional restoration to create ecological lift and associated mitigation credit.

Mitigation Option	Description	Rationale for Elimination
Platinum Mining District Restoration and Preservation	The Platinum Mine site is just south of Goodnews Bay, on Kuskokwim Bay, west of Bristol Bay on the Bering Sea. The mine is comprised of nearly 200 BLM claims totaling just over 4,000-acres. Placer mining has occurred in the watershed since the 1930s, with the most recent mining in 2008. Extensive placer tailings and overburden are found in the watershed and the hydrology has been altered. Approximately 800-acres of largely undisturbed claims are within the Togiak National Wildlife Refuge. Angler Mining Pty Ltd has entered into an agreement with the current leaseholder, Hansen Industries, to access the claims and conduct additional placer mining.	Because of its potential for significant watershed level restoration and preservation of important anadromous fish and avian habitat, Donlin Gold evaluated Platinum in detail. The area has the potential to restore hydraulic connections and thereby enhance fish passage and habitat. However, with the large volumes of deposited tailings and overburden and the disturbance to the subsurface hydrology from large-scale dredge activity, restoration of wetlands is not generally practicable. It is unclear how mitigation credit would be acquired as it relates to acres of wetlands. Also, discussions with the BLM suggest the mined material would have to meet current mine reclamation standards, such as 70-percent re-vegetation success. This is not practicable given the types of materials and how the bucket-line dredge materials were laid down. Restoration was judged to not be practicable. For undisturbed lands in the lower areas of the Salmon River drainage outside the Refuge, underlying, long-term land control issues (minimum three-party involvement) make preservation of these areas impracticable. Donlin Gold actively pursued preservation of the approximately 800-acres (600-wetland acres) in the Refuge. If the mining claims were relinquished, control would revert to the USFWS (for long-term preservation). Donlin Gold approached the owners to acquire this property, but these efforts were unsuccessful.
Fuller Creek Watershed Preservation	The Fuller Creek watershed is approximately 20-miles upriver from the Crooked Creek/Kuskokwim River confluence; in the same HUC-8 as the Donlin Gold MA. The USACE previously recognized the mineral development threat in the Fuller Creek watershed; only limited prospecting has occurred to date. Fuller Creek is listed in the state's Anadromous Waters Catalog for coho salmon, including supporting juvenile rearing. The presence of other aquatic species is unknown. The lands are owned by Calista.	Because of the potential for preservation of anadromous fish habitat, threat of development, and proximity to the MA and TA, Donlin Gold evaluated Fuller Creek preservation in detail. Wetlands encompass approximately 3,000-acres within the approximate 10,000-acre watershed. Donlin Gold approached the partners that hold the rights to the parcel (Calista and Earthbalance Corporation) but were unable to reach an agreement that would make this option practicable.

Mitigation Option	Description	Rationale for Elimination
Non-traditional Mitigation Projects		
Community Water and Wastewater System Improvements in the Y-K Region.	Many communities in the Y-K region, including the City of Bethel, have inadequate systems to provide safe drinking water and sanitary wastewater treatment. This presents both human health and environmental risks. In numerous cases, designs for improved systems are in place; however, funding is very limited. Donlin Gold spoke to communities and the Yukon-Kuskokwim Health Corporation about opportunities to support such programs and gain compensatory mitigation credit.	Because these programs are non-traditional for compensatory mitigation, the benefits are not easy to quantify in terms of wetland acres. Further, performance metrics are not readily quantified, and success cannot easily be demonstrated. There is essentially no precedent for acceptance of these measures for compensatory mitigation for large projects in Alaska. Therefore, they cannot reliably be shown to be able to provide the mitigation credits necessary for the Project.
Solid and Hazardous Waste Management	Many communities in the Y-K region have landfills that do not meet minimum design standards. In addition, communities often have no viable and affordable options for management of hazardous materials and wastes. Both conditions pose significant risks to human health and the environment, including impacts to wetlands and WOUS.	Donlin Gold contacted communities about potential support for landfill improvements. In addition, Donlin Gold investigated options to facilitate backhaul of used hazardous materials and wastes to appropriate disposal facilities. For the reasons cited for community water and wastewater system improvements, these non-traditional options cannot be reliably shown to provide the mitigation credits necessary for the Project.
Erosion Control Projects in the Kuskokwim River Watershed	Natural and man-made erosion is widespread throughout the Kuskokwim River watershed. Such erosion affects hydrology and water quality as well as aquatic resources. Erosion in some areas threatens villages. The USACE completed a conceptual study of potential erosion control projects in the watershed. (This assessment was not done specific to the Project, but rather involved USACE's mission related to navigable waterways).	Donlin Gold considered options to support erosion control projects. However, it is difficult to provide permanent erosion control in dynamic stream systems like the Kuskokwim River watershed. Designs can be complicated, materials availability scarce, and the project would require ongoing maintenance to be effective. As indicated, the USACE study was conceptual and did not include specific designs, costs, and expected performance. For the reasons cited for community water and wastewater system improvements, these non-traditional options cannot reliably be shown to provide the mitigation credits (i.e., acres) necessary for the Project.

Mitigation Option	Description	Rationale for Elimination
All-terrain Vehicle (ATV) Trail Hardening Projects in the Y-K Region	Environmental impacts associated with the degradation of ATV trails have become a serious concern in many locations in Alaska, including in the Y-K region. Where ATV trails cross wetlands, alpine areas, steep slopes, and other areas with sensitive soil conditions, trails can become mucky, rutted, and eroded. Environmental problems associated with ATV trail damage include removal of vegetation, disruption and compaction of the soil surface, and alterations to site hydrology.	While this is a broad need in the region to protect wetlands and riparian systems, likely benefits are difficult to predict and performance cannot be readily measured. For the reasons cited for community water and wastewater system improvements, these non-traditional options cannot reliably be shown to provide the specific mitigation credits necessary for the Project.
Non-Native Species Plant Removal in the Crooked Creek Watershed	Non-native species have the potential to adversely impact watershed function. Donlin Gold conducted a reconnaissance survey and found a minimum of 123.6-acres of land in the Crooked Creek watershed near the mine site colonized by non-native species.	While valuable ecologically, it is not possible to quantify how removal of invasive species would provide restoration or enhancement of wetland acres and/or streams. As a result, potential mitigation credits cannot be determined, and performance could not be readily measured. For the reasons cited for community water and wastewater system improvements, these non-traditional options cannot reliably be shown to provide the specific mitigation credits necessary for the Project.

After conducting this extensive review, to supplement the reclamation and restoration of placer mined areas in Upper Crooked Creek, Donlin Gold proposes to preserve lands within the Chuitna watershed as compensatory mitigation for the Project. The PRM Plan for the Chuitna Preservation Area is provided in Attachment E. Selection of these lands for preservation is based on:

- The ability to preserve extensive wetland acres and stream miles providing compensatory mitigation for the permanent fill impacts in the MA, TA, and PA. This includes several tributaries including headwaters, and much of the mainstem of the Chuitna River to the estuarine water of Cook Inlet.

- The watershed provides important spawning and rearing habitat for all five major salmon species as well as having large populations of resident fish species. While not in the same HUC-10 as the MA and TA, the linear length of important salmon habitat in the Chuitna Preservation Area is 36 times more than the filled areas lost in the Crooked Creek watershed (Table 8). As discussed in the PRM Plan, observed salmon populations are much higher in the Chuitna watershed compared to Project drainages.

- There is a recent threat of development associated with coal resources throughout the watershed. The extent and potential value of the coal deposits are well established and detailed mine plans have been advanced. This has included significant work to permit these deposits. In addition to the threat of coal mining, oil and gas development activities, timber harvest and

gravel extraction operations exist throughout the watershed and there is a long history of development of these in the area (see Attachment E for an expanded discussion).

- Through ongoing discussions with the landowners (the State of Alaska Mental Health Trust Land Office and Tyonek Native Corporation (TNC)) as well as the owners of the underlying mineral leases (Cook Inlet Region, Inc.), Donlin Gold is confident it can secure durable deed restrictions for the proposed mitigation areas.

Table 8 Anadromous Stream Habitat Preservation and Loss Comparison

	Chuitna Drainage Anadromous Stream Linear Feet (Miles) Preserved			Crooked Creek Drainage Anadromous Stream Linear Feet (Miles) Lost		
	Spawning	Rearing	Total*	Spawning	Rearing	Total*
Chinook	77,616 (14.7)	133,056 (25.2)	133,056 (25.2)			
Sockeye		100,848 (19.1)	133,056 (25.2)			
Coho	70,752 (13.4)	148,896 (28.2)	148,896 (28.2)		3,696 (0.7)	3,696 (0.7)
Chum	44,352 (8.4)	12,672 (2.4)	132,000 (25.0)			
Pink	106,128 (20.1)	13,200 (2.5)	133,056 (25.2)			

* Includes migratory habitat

7.0 Summary of MA, TA, and PA Compensatory Mitigation

In the MA, TA, and PA, Donlin Gold will cause permanent impacts to 2,053-acres of wetlands and 156,816-linear feet (29.7-miles) of streams, primarily in the Crooked Creek HUC-10 watershed. Donlin Gold proposes to compensate for the unavoidable losses through two PRM Projects.

- First, Donlin Gold proposes to compensate for the loss of aquatic habitat and wetland functions through in-watershed restoration of approximately 101.7-acres of wetlands and riparian areas with 8,501-linear feet (1.61-miles) of stream, and establish another 71.0-acres of riparian preservation buffers with 370-linear feet (0.07-miles) of stream, in historical placer mining areas in the Upper Crooked Creek watershed.

- Second, Donlin Gold proposes out-of-watershed preservation of a parcel in the Chuitna watershed of which it is estimated there are 2,558-acres of wetlands and ponds, and an additional 3,330-acres of riparian area, stream area, and buffers, along with 228,325-linear feet (43.24-miles) of stream.

The proposed mitigation is summarized in Table 9. Wetland and pond acres have been grouped as acres of WOUS. Stream mitigation credits are reported in linear feet; acres of mapped stream polygons do not count towards WOUS acres and therefore have been grouped with riparian and buffer acres.

Table 9 Proposed Compensatory Mitigation

	Restoration			Preservation			Total		
PRM Area	Wetland and Pond Acres	Riparian, Stream, and Buffer Acres	Stream Linear Feet (Miles)	Wetland and Pond Acres	Riparian, Stream, and Buffer Acres	Stream Linear Feet (Miles)	Wetland and Pond Acres	Riparian, Stream, and Buffer Acres	Stream Linear Feet (Miles)
Upper Crooked Creek	59.7	42.0	8,501 (1.61)	59.5	11.5	370 (0.07)	119.2	53.5	8,871 (1.68)
Chuitna				2,558	3,330	228,325 (43.24)	2,558	3,330	228,325 (43.24)
Total	**59.7**	**42.0**	**8,501 (1.61)**	**2617.5**	**3,341.5**	**228,695 (43.31)**	**2,677.2**	**3,383.5**	**237,196 (44.92)**

8.0 References

Donlin Gold. 2012, 2014, 2015, DA Permit Application (compliance with Section 404 CWA and Section 10 of RHA). Engineer Form 4345.

EPA, USACE, USFWS, and National Marine Fisheries Service. 1994. Alaska Wetlands Initiative.

Michael Baker. 2016. Preliminary Jurisdictional Determination Donlin Gold Project, Southwest Alaska. Prepared for Donlin Gold LLC. December.

Michael Baker. 2017. North Route Addendum to the Preliminary Jurisdictional Determination Donlin Gold Project. Prepared for Donlin Gold LLC.

SRK Consulting. Inc. 2016. Natural Gas Pipeline Plan of Development Update. Donlin Gold Project. December 2016.

USACE and EPA. 2008. 33 CFR Parts 325 and 332; 40 CFR Part 230. Compensatory Mitigation for Losses of Aquatic Resources, Mitigation Rule. April 10, 2008.

Attachment A
Pipeline Area Wetlands Impacts by HUC-10 (acres) Before and After Construction

Pipeline Area Wetlands Impacts by HUC-10 (acres) Before and After Construction

HUC-10	Watershed Acres	Existing Disturbed Wetland Acres	Existing Percent Disturbed	PA Permanent Impact Acres	Percent Disturbed After Pipeline Construction
Unnamed HUC 1903040510	127,053	0	0.00	0	0.00
Alexander Creek	210,480	1	0.00	0	0.00
Beluga River	211,588	134	0.06	0	0.06
Crooked Creek	215,234	1115	0.52	0	0.52
East Fork George River	262,717	0	0.00	0	0.00
George River	285,127	98	0.03	2	0.04
Happy River	224,527	2	0.00	0	0.00
Headwaters Middle Fork Kuskokwim River	232,387	2	0.00	36	0.02
Headwaters Tatlawiksuk River	239,536	0	0.00	64	0.03
Johnson Creek	96,681	7	0.01	1	0.01
Jones River	81,749	0	0.00	0	0.00
Khuchaynik Creek	94,198	0	0.00	22	0.02
Little South Fork	75,851	0	0.00	0	0.00
Lower Skwentna River	241,346	100	0.04	2	0.04
Lower South Fork Kuskokwim River	214,958	186	0.09	5	0.09
Middle Big River	128,994	0	0.00	25	0.02
Middle Skwentna River	236,827	0	0.00	0	0.00
Middle South Fork Kuskokwim River	177,205	23	0.01	0	0.01
Moose Creek	132,086	0	0.00	0	0.00
North Fork George River	93,624	0	0.00	0	0.00
Nunivak Bar-Kuskokwim River	245,153	14	0.01	1	0.01
Nunsatuk River	154,841	0	0.00	0	0.00
Pitka Fork Middle Fork Kuskokwim River	189,005	24	0.01	17	0.02
Sheep Creek	170,686	186	0.11	17	0.12
Susitna River-Frontal Cook Inlet	322,859	113	0.04	1	0.04
Tatina River	144,282	1	0.00	2	0.00
Theodore River	81,093	88	0.11	0	0.11
Windy Fork Middle-Fork Kuskokwim River	226,059	3	0.00	3	0.00
Total	**5,116,147**	**2097***	**0.04**	**200***	**0.04**

*Column is rounded to the nearest whole number.

Attachment B
Mine Area Wetland Impact Minimization Work Plan

Attachment B Mine Area Wetland Impact Minimization Work Plan

Objectives

In the MA, the Donlin Gold Project will fill wetlands with long-term storage in growth media stockpiles, overburden stockpiles in material sites, and the Snow Gulch freshwater reservoir. Donlin Gold has developed a specific Wetland Impact Minimization Work Plan (work plan) to restore the wetland habitat impacted by these facilities. Implementation of the restoration activities described in this work plan will exceed the reclamation requirements required by the State of Alaska. Donlin Gold has established specific performance standards and goals for wetland restoration and will conduct monitoring to provide a means to ensure these goals are met. The Donlin Gold MA is in the Crooked Creek HUC-10 watershed.

Restoration Sites

Potential restoration of all proposed facilities in the Donlin Gold MA has been considered, based on the expected occurrence of wetland-supporting hydrology at mine closure. All facility boundaries were examined with regard to the 2016 Donlin Gold wetlands map (Michael Baker International [Michael Baker] 2016). The open pit, WRF, and TSF are permanent features and impacts to wetlands cannot be further minimized at these facilities. Restoration of wetlands to pre-mining functions in these areas is not practicable. Impacts to wetlands from some other mining facilities and roads are also considered permanent, because of compaction of wetlands and addition of fill that cannot practically be removed and returned to functioning wetlands at mine closure. However, substantial restoration opportunities do exist in the MA as described below.

Restoration of wetlands in the MA will include the following types of sites:

- material sites
- growth media stockpiles
- overburden stockpiles
- Snow Gulch freshwater reservoir

Table 1 lists the wetland acres planned to be restored, by specific facility type, within the proposed MA. Figure 1 depicts the areas proposed for wetlands restoration within the proposed MA[1].

[1] The site photographs and overview images in this document are presented with all Project wetland data in the 2016 Preliminary Jurisdictional Determination Report (Michael Baker 2016).

Table 1 MA Facilities and Wetland Acres Proposed for Restoration

Facility	Wetland Acres
TSF Stockpile 1	113.5
TSF Material Site-06/TSF Stockpile 2	121.2
North Overburden Stockpile	209.3
Snow Gulch Freshwater Reservoir	41.8
South Overburden Stockpile	71.0
TSF Material Site-07/TSF Stockpile 3	229.0
Total	**786.1**

Note: Inconsistent sum is due to rounding.

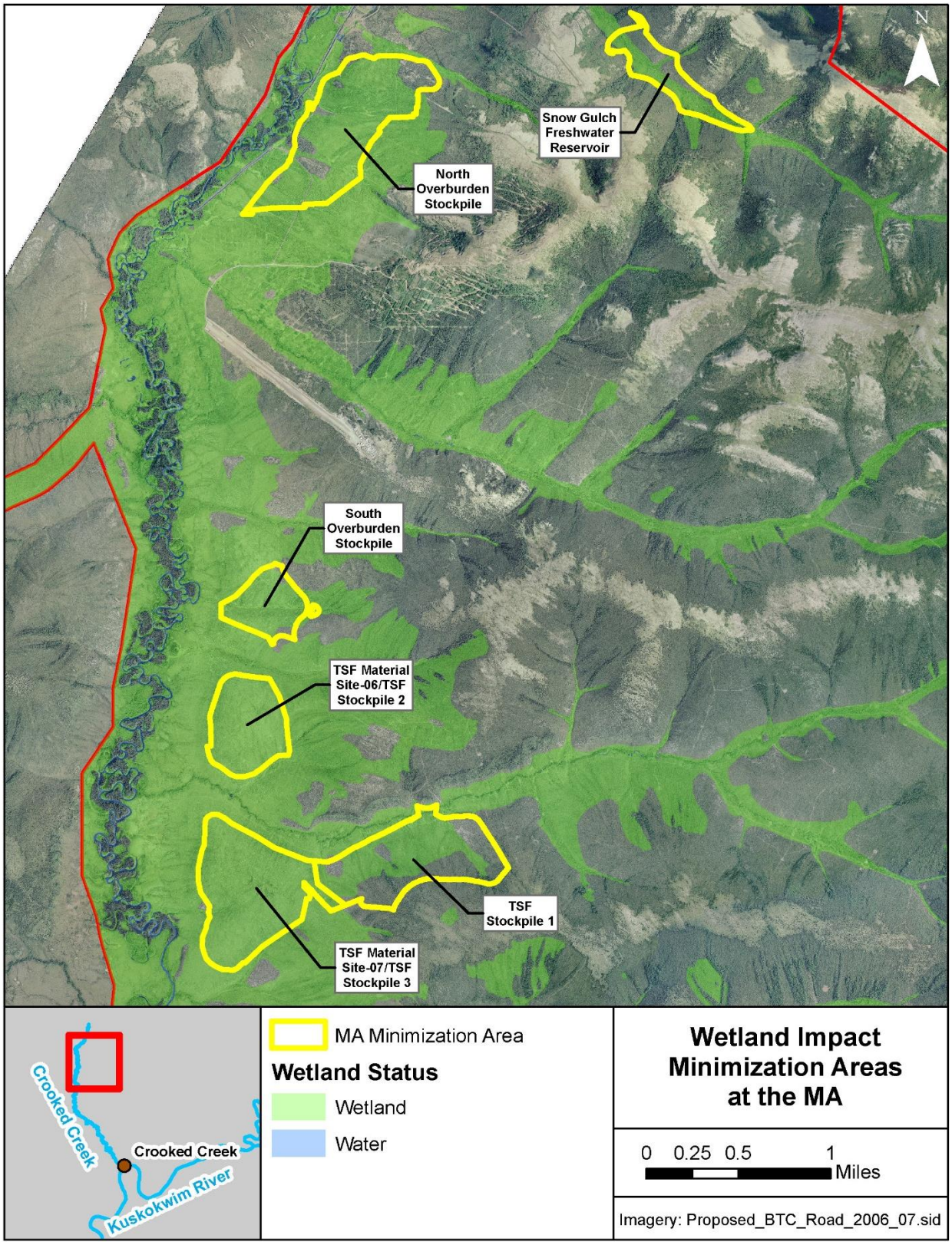
The majority of sites proposed for restoration with cut and fill impact are material sites and overburden and growth media stockpiles. Once construction in the MA begins, three sites will be established for long-term storage of overburden and growth media. In addition, two material sites will be developed to source gravel for the construction of MA facilities. Once the gravel extraction is complete, these material sites will be used for long-term storage of overburden and growth media. Once mine operations cease, the overburden and growth media will be removed and used for mine reclamation. These storage areas will then be restored to wetlands.

There is one piezometer (AH10-188) within the footprint of the TSF Material Site-06/TSF Stockpile 2 with data indicating the water elevation is 457-feet amsl. The estimated post-mining bottom elevation for this material site is currently planned to be between 410 and 450-feet amsl. Therefore, it is reasonable to expect positive groundwater hydrology in this area.

A freshwater reservoir is proposed for the upper reaches of Snow Gulch (Table 1). Upon mine closure, the dam associated with the reservoir will be breached, allowing Snow Gulch to flow freely. Wetland areas behind the reservoir will be restored. Natural surface and groundwater flow will resume in Snow Gulch.

The North Overburden Stockpile and TSF Stockpile 1 are in areas with hydrology from existing wetlands. Upon mine closure, stockpiles will be removed and hydrology will be returned to these areas to allow wetland vegetation to grow and wetland soils to form.

Figure 1 Wetland Impact Minimization Area at the MA



Baseline Wetlands Data

Wetlands in the MA are dominated by Open Black Spruce Forest (OBSF) and Black Spruce Woodland (BSW) vegetation types. OBSF is characterized by the presence of an open canopy of trees and saplings dominated by black spruce (*Picea mariana*), with a predominantly ericaceous shrub understory. Understory species commonly found in both upland and wetland OBSF plots include alpine blueberry (*Vaccinium uliginosum*), marsh Labrador-tea (*Rhododendron tomentosum*), black crowberry (*Empetrum nigrum*), swamp birch (*Betula nana*), northern mountain-cranberry (*Vaccinium vitis-idaea*), Bigelow's sedge (*Carex bigelowii*), woodland horsetail (*Equisetum sylvaticum*), and cloudberry (*Rubus chamaemorus*). Typical Cowardin Classifications (Cowardin et al. 1979) include PFO4/SS1B and PSS4/SS1B (Photo 1) (Michael Baker 2016).

Cowardin Classifications for areas of wetland impact minimization are shown in Table 2.

Table 2 Cowardin Classifications for Areas of Wetland Impact Minimization

Cowardin Group	Cowardin Code	Acres
Herbaceous	PEM1	3.4
Herbaceous/Deciduous Shrub	PEM1/SS1	2.8
Coniferous Forests	PFO4	85.9
	PFO4/SS1	129.3
	PSS1/FO4	55.4
Coniferous Scrub	PSS4	216.6
	PSS1/4	41.2
	PSS4/1	214.3
Deciduous Shrub	PSS1	22.1
Deciduous Shrub/Herbaceous	PSS1/EM1	14.9
Ponds	PUB	<0.1
Total		**786.1**

See Cowardin et al. 1979 for the definition of each Cowardin Classification.

Photo 1 Open Black Spruce Forest Vegetation Type



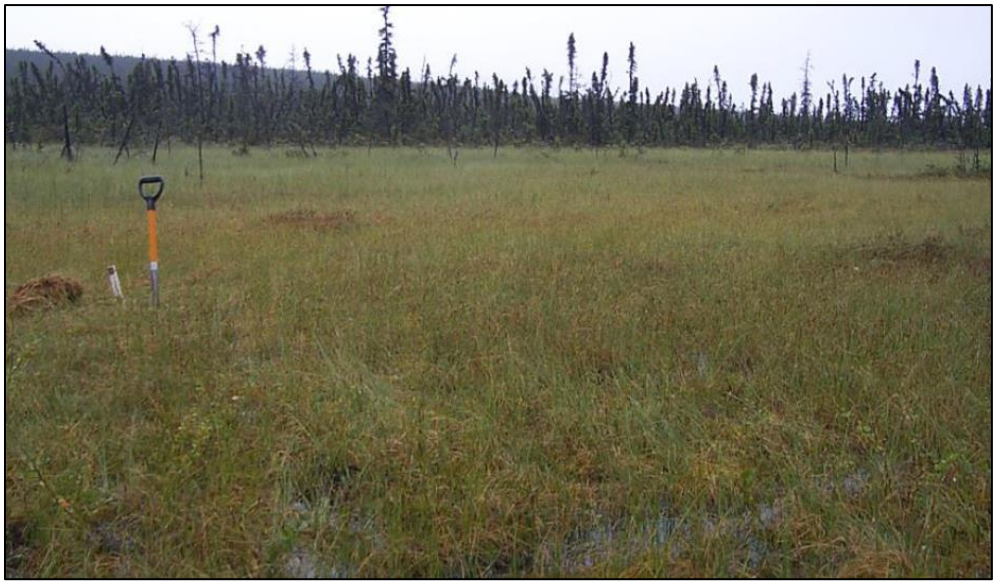
The BSW vegetation type is characterized by a sparse canopy (cover, 10 to 25-percent) of trees and saplings dominated by black spruce. Dominant understory species are typically the same as for OBSF. Typical Cowardin Classifications include PSS1/FO4B and PSS1/4B (Photo 2) (Michael Baker 2016).

Photo 2 Black Spruce Woodland Vegetation Type



The dominant source of water for post-disturbance restored wetlands in areas with cut and fill disturbance will be groundwater (Slope Hydrogeomorphic classification). These areas are expected to be dominated by the Wet Herbaceous vegetation type. This vegetation type is characterized by a sparse canopy of tree and saplings (cover, less than 10-percent), and an overall shrub cover of less than 25-percent (Photo 3). Dominant species for this vegetation type in the Crooked Creek watershed include leafy tussock sedge (*Carex aquatilis*), pumpkin-fruit sedge (*Carex rotundata*), purple marshlocks (*Comarum palustre*), water horsetail (*Equisetum fluviatile*), cottongrass (*Eriophorum* spp.), and bluejoint (*Calamagrostis canadensis*). These plots typically have a Cowardin Classification of PEM1C (Michael Baker 2016).

Photo 3 Wet Herbaceous Vegetation Type



Areas flooded by the Snow Gulch freshwater reservoir are expected to restore as Open Alder Willow Shrub (OAWS) and Open Willow Shrub (OWS) vegetation types. Species commonly found in wetland OAWS plots include speckled alder (*Alnus incana*), Sitka/green Alder (*Alnus viridus*), diamond-leaf willow (*Salix pulchra*), Steven's Meadowsweet (*Spiraea stevenii*), alpine blueberry, and bluejoint (Photo 4). Species commonly found in wetland OWS plots include several species of willow depending on landscape position, including diamond-leaf willow, felt-leaf willow (*Salix alaxensis*), and little-tree willow (*Salix arbusculoides*). Understory shrubs include swamp birch and alpine blueberry. Understory herbaceous species include bluejoint and purple marshlocks (Photo 5). Typical Cowardin Classifications for OWS and OAWS are PSS1 and PSS1/EM1 with an A or C water regime (Michael Baker 2016).

Photo 4 Open Alder Willow Shrub Vegetation



Photo 5 Open Willow Shrub Vegetation



Wetland Impact Minimization Area

Table 1 lists the acres of planned wetland restoration areas by MA facility.

Wetland Impact Minimization Activities

Wetland impact minimization in the MA will generally begin after the cessation of mining activities. The activities will consist of planning and sequencing the loading, hauling, dumping, grading, and restoring of the excavated areas. The overburden material will be removed from the stored locations and be placed at

the final use site in reclamation. The proposed wetland restoration activities are summarized in Table 3. Throughout all phases of the Project, water and erosion control structures will be maintained to protect water quality in adjacent wetlands, streams, and rivers.

Table 3 Wetland Restoration Sites and Proposed Activities

	Wetlands Restoration Activities					
Facility (Impact Type)	Planning and Design	Fill Removal	Return to Original Contours	Grade to Increase Water Retention	Site Preparation	Re-vegetation
TSF Stockpile 1 (cut and fill)	x	x		x	a	x
TSF Material Site-06/TSF Stockpile 2 (cut and fill)	x	x		x	a	x
TSF Material Site-07/TSF Stockpile 3 (cut and fill)	x	x		x	a	x
North Overburden Stockpile (fill)	x	x	x		a	x
Snow Gulch Freshwater Reservoir (fill/pond)		x	x		a	a
South Overburden Stockpile (fill)	x	x	x		a	x

Notes: x – Planned restoration activity; a – If required

The following is a synopsis of each wetland restoration activity:

- Planning and Design – Includes planning the activity and functions, surveying, data collection, analysis, and the engineering design of roads, work fill pads, required facility grades for overburden and growth media deposition, and mine facilities for materials storage necessary to fulfill the final overburden placement. The level of planning, data collection, analysis, and design will depend on the complexity of the Project.

- Fill Removal – Removal of fill with the use of mechanized equipment. Fill removed will be used for mine reclamation. The overburden and growth media will be loaded into haul trucks and moved to final deposition locations.

- Return to Original Contours – After removal of fill, the area topography and elevations will be contoured similar to pre-construction conditions. Ditches will be filled or blocked. Overland surface drainage connectors will be re-established.

- Grade to Increase Water Retention – After removal of fill or gravel extraction activities, the area topography and elevations will be deeper than pre-construction. In these cases, the terrain will be modified to store the overland and precipitation flow, and maximize littoral zones. These are productive areas of aquatic ecosystems, allowing for nutrient retention and cycling of elements, shoreline and sediment stabilization, aquatic vegetation growth, refuge for juvenile fish, and

organic material inputs (Peters and Lodge 2009). New drainage connectors to existing drainages or streams will be established.

- Site Preparation – Preparation of the substrate for re-vegetation. This may include layering the restoration site, or portions of the restoration site, with growth media and/or mulch. Mechanized equipment may be used to create micro-environments and conditions that provide favorable seed germination and seedling growth. Detailed site preparation techniques are included in the Interior Alaska Re-vegetation and Erosion Control Guide (Czapla and Wright 2012).

- Re-vegetation – Re-establishment of plant cover by means of seeding, transplanting, or natural re-invasion. If necessary, fertilizer will be added to promote re-vegetation. Uplands will be re-vegetated to control sediment and nutrient loading to wetlands. Detailed re-vegetation techniques are included in the Interior Alaska Re-vegetation and Erosion Control Guide (Czapla and Wright 2012).

Performance Standards

Vegetation Performance Standards

Vegetation performance standards have been developed to ensure restored and revegetated areas are following a trajectory to be stable and functioning biologically. The draft Oregon Department of State Lands Routine Monitoring Guidance for Vegetation (ODSL 2009) has been used as guidance to develop Donlin Gold vegetation performance criteria. Vegetation performance standards are outlined in Table 4, and will be applied to restored wetlands.

Table 4 Vegetation Performance Standards

Vegetation Type	Performance Standard
Emergent/Herbaceous Wetlands	Cover of native and/or revegetation species is at least 60-percent.
	Cover of invasive species is no more than 10-percent.
	Cover of bare substrate is no more than 20-percent.
	Prevalence Index is less than 3.0 and/or Dominance Test indicator is met.
Shrub-Dominated Wetlands	Cover of native and/or revegetation species is at least 60-percent.
	Cover of invasive species is no more than 10-percent
	Cover of woody vegetation is 25-percent or greater.
	Cover of bare substrate is no more than 20-percent
	Prevalence Index is less than 3.0 and/or Dominance Test indicator is met.

Wetland Hydrology Performance Standards

Wetland hydrology indicators as described in the Alaska Regional Supplement (USACE 2007) will be used as evidence of sufficient hydrology to support wetland and pond formation and function. However, only a subset of the available indicators as described in the Regional Supplement will be used during the monitoring period. This subset includes three of the four groups of indicators presented in the supplement (Table 5). The fourth group, Group D – Evidence from Other Site Conditions or Data, will not be used to monitor hydrologic conditions within the restored wetland areas because landscape variables for the group were derived for natural settings and are not applicable for use in recently constructed

wetlands. Additionally, the indicator Sparsely Vegetated Concave Surface will be excluded because it is counter to the vegetation performance standards.

One primary indicator from any group is sufficient to conclude that wetland hydrology is present. In the absence of a primary indicator, two or more secondary indicators from any group are required to conclude that wetland hydrology is present. Monitoring for hydrologic indicators will occur within 10 meter-squared (m^2) plots coinciding with the vegetation monitoring sampling.

Table 5 Wetland Hydrology Indicators

Group	Indicator	Category
Group A – Observations of Surface Water or Saturated Soils	A1 – Surface Water	Primary
	A2 – High Water Table	Primary
	A3 – Saturation	Primary
Group B – Evidence of Recent Inundation	B1 – Water Marks	Primary
	B2 – Sediment Deposits	Primary
	B3 – Drift Deposits	Primary
	B4 – Algal Mat or Crust	Primary
	B5 – Iron Deposits	Primary
	B6 – Surface Soil Cracks	Primary
	B7 – Inundation Visible on Aerial Imagery	Primary
	B9 – Water-stained Leaves	Secondary
	B10 – Drainage Patterns	Secondary
	B15 – Marl Deposits	Primary
Group C – Evidence of Current or Recent Saturation	C1 – Hydrogen Sulfide Odor	Primary
	C2 – Dry-season Water Table	Primary
	C3 – Oxidized Rhizospheres Along Living Roots	Secondary
	C4 – Presence of Reduced Iron	Secondary
	C5 – Salt Deposits	Secondary

Monitoring Requirements

Wetland and Pond Monitoring

Wetland monitoring will include periodic inspections, once a year for five years following restoration. The inspections will occur during the growing season. The purpose of the monitoring is to assess the success of the restored habitats using the performance criteria described above and to determine whether remedial actions are necessary to assure the performance criteria are met.

Monitoring of restored wetlands and ponds will consist of collecting and evaluating quantitative data on the hydrology and plant communities within the restored wetlands. Monitoring points will be established to monitor trends in plant communities.

Monitoring point locations will be monumented with GPS and physically using rebar stakes and flagging to facilitate revisit. At shrub vegetation sampling points, the percent cover of shrub species, bare ground, and open water, as well as the number of species will be recorded within a 10-m^2 plot. Herbaceous species and percent cover will be recorded within a 1-m^2 quadrat placed at random in the plot area.

Hydrology will be characterized at wetland and pond sampling points. All non-native plant species and their relative cover will be recorded. Non-native plant recruitment data may lead to active measures to remove non-native plants from restoration areas.

Monitoring Reports

Monitoring reports will be produced annually until the areas meet performance standards.

References

Czapla, P.K. and S.J. Wright. 2012. Interior Alaska Re-vegetation and Erosion Control Guide. Alaska Plant Materials Center.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U. S. Department of the Interior, Fish and Wildlife Service, Office of Biological Services, Washington, D.C.

Michael Baker. 2016. Preliminary Jurisdictional Determination Donlin Gold Project, Southwest Alaska. Prepared for Donlin Gold LLC. December.

Oregon Department of State Lands (ODSL). 2009. Routine Monitoring Guidance for Vegetation. A Companion Document to the Compensatory Mitigation for Non-Tidal Wetlands and Tidal Waters and Compensatory Non-Wetland Mitigation. OAR 141-085-0680 to 141-085-0765. Interim Review Draft version 1.0. September 23.

Peters, J.A. and D.M. Lodge. 2009. Littoral Zone. University of Notre Dame, Notre Dame, IN. https://www.climate-policy-watcher.org/lake-ecosystems/littoral-zone.html. Accessed 10/24/2017.

USACE 2007. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Alaska Region, (Version 2.0), ed. J.S. Wakeley, R.W. Lichvar, and C.V. Noble. ERDC/EL TR-07-24. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

Attachment C
Transportation and Pipeline Areas Wetland Impact Minimization Work Plan

Attachment C Transportation and Pipeline Areas Wetland Impact Minimization Work Plan

Objectives

The Donlin Gold Project will fill wetlands in material sites in the TA and PA. Donlin Gold has developed a specific work plan to restore wetland habitat impacted by the development of material sites in both areas. The restoration activities described in this work plan are beyond the reclamation requirements established by the State of Alaska for material sites. Donlin Gold has established specific performance standards and goals for wetland restoration and will conduct monitoring to provide a means to ensure these goals are met.

Restoration Sites

All proposed facilities in the Donlin Gold TA and PA were considered for inclusion in this work plan including: camps, airstrips, access roads, work pads, material sites, and work in the pipeline right of way. Material sites were identified as the most likely to provide feasible areas for wetland restoration based on proximity to groundwater hydrology (water table), favorable slope position, and the final shapes (concave) of the sites. Material site boundaries were examined with regard to the 2016 Donlin Gold PJD wetland mapping (Michael Baker 2016). As shown in Table 1, these areas selected to be restored include a total 34.7-acres of wetlands for three material sites in the TA, and 10.2-acres for three material sites in the PA. The goal of this plan is to restore a total of 44.9-acres of wetlands within the four HUC-10 watersheds in which they were originally impacted.

Table 1 Material Site Wetland Impact Minimization and Restoration

Area	Site Name	HUC-10	Figure	Wetland Acres Impacted	Wetland Acres Restored
TA	Material Site-10	Crooked Creek	1	25.3	25.3
	Material Site-12	Crooked Creek	2	1.5	1.5
	Material Site-16	Veahna Creek-Kuskokwim River	3	7.9	7.9
			Subtotal	*34.7*	*34.7*
PA	Material Site-01	Theodore River	4	2.2	2.2
	Material Site-38	Middle Big River	5	0.1	0.1
	Material Site-41	Headwaters Tatlawiksuk River	6	7.9	7.9
			Subtotal	*10.2*	*10.2*
Total				**44.9**	**44.9**

Transportation Area Material Sites

Transportation Area Material Site-10

Material Site-10, in the Crooked Creek HUC-10, is on a terrace between the confluence of the North and South forks of Getmuna Creek. The overall site is 208.3-acres. Wetlands associated with an abandoned channel of the South Fork of Getmuna Creek are at the northeast end of the site and total 25.3-acres (Figure 1)[1]. Three material site areas (cells) will be excavated, totaling 75.9-acres within TA Material Site-10. Each excavation is projected to intersect the water table; the depth of water in each cell will vary along the gradient of the land surface, from less than three-feet to greater than 17-feet. Upon mine closure, the plan is to create ponds and littoral zone habitat and connect them to Getmuna Creek by engineered channels. Littoral zones are a productive area of ponds, allowing for nutrient retention and cycling of elements, shoreline and sediment stabilization, aquatic vegetation growth, refuge for juvenile fish, and organic material inputs (Peters and Lodge 2009). Side slopes of the cells will be graded to create littoral zone habitat, with shallow sedge marshes along the edges of the ponds. In total, 25.3-acres of wetlands will be restored to include ponds, emergent wetlands, and connecting channels for fish access, including 12.3-acres outside of the cells.

Several of the created ponds are expected to provide rearing and overwintering habitat for fish. Anadromous and resident fish populations are documented in both forks of Getmuna Creek indicating a diversity of species using the reaches above and below the proposed gravel site for spawning, rearing, and migration. Coho (*Oncorhynchus kisutch)*, chum (*Oncorhynchus keta),* and Chinook (*Oncorhynchus tshawytscha)* salmon are documented throughout Getmuna Creek downstream from the confluence of the North and South forks. However, only coho salmon are presently documented upstream from the forks adjacent to the material site. Coho salmon are likely to be present throughout the year. Dolly Varden (*Salvelinus malma)*, Arctic grayling (*Thymallus arcticus),* and slimy sculpin (*Cottus cognatus)* are documented or expected to exist throughout the Getmuna Creek drainage and are also likely present throughout the year (USACE 2015).

Transportation Area Material Site-12

Material Site-12, in the Crooked Creek HUC-10, is on a hillside above a tributary to Getmuna Creek. Aquatic life is the same as described for the TA Material Site-10 site. The northern edge of the material site is a wetland swale, with at least two seeps at the head of the wetland. The swale contains Slope Hydrogeomorphic (HGM) [Brinson 1993] wetlands that are seasonally flooded from an intermittent headwater stream.

The site comprises a total of 14.2-acres, including 1.5-wetland acres (Figure 2). The final material site pit design is for a depression in the remaining upland hillside. The surface contour of the swale will be re-graded to convey surface water downhill. The material site depression next to the swale will be excavated to proper depth so water will funnel into the depression to create a new wetland. With hydrology in place, the overburden can be returned to the wet depression and an emergent wetland is expected.

[1] The site photographs and overview images in this document are labeled by the field plot number and project wetland data, found in the 2016 PJD Report (Michael Baker 2016).

Transportation Area Material Site-16

Material Site-16, in the Veahna Creek-Kuskokwim River HUC-10, is on a hillside and footslope above a tributary to Jungjuk Creek. Coho salmon, Dolly Varden, Arctic grayling, round whitefish *(Prosopium cylindraceum)* and slimy sculpin have been recorded during fish surveys in Jungjuk Creek.

The site comprises a total of 27.7-acres, and contains 7.9-acres of Flat and Slope HGM wetlands (Figure 3). Excavation in wetlands in this material site is projected to intersect the water table and create a concave feature that will capture and slowly release water downhill. After the material site is reclaimed, the 7.9-acres of wetlands will be restored as Slope HGM.

Pipeline Area Material Sites

Pipeline Area Material Site-01

Material Site-01, in the Theodore River HUC-10, is on a high terrace above the Theodore River. The site is 14.7-acres and contains a side channel of the Theodore River and associated wetlands running through it, and a small Flat HGM wetland (Figure 4).

Excavation in wetlands in this material site will lower the ground surface below the water table. The reclamation plan includes converting the material site to ponds with surrounding associated littoral zone habitat, and replacing the existing wetland types on site with ponds and sedge marshes. These new wetlands will be reconnected to the swale/stream system that leads to the Theodore River.

Pipeline Area Material Site-38

Material Site-38, in the Middle Big River HUC-10, is on an upland terrace above the Big River, between the main channel and a side channel (Figure 5). The site is 5.2-acres: 0.1-acres are on existing wetlands, 1.4-acres are in abandoned channel features (which have aggraded to uplands), and 3.7-acres are on a high terrace.

The average depth of excavation in this site is projected to be 18-feet. In this landscape position, excavation will intersect the water table. At a minimum, the 0.1-acres of wetlands originally impacted will be restored.

Pipeline Area Material Site-41

Material Site-41, in the Headwater Tatlawiksuk River HUC-10, is on a wetland terrace and on an interfluve above a tributary to the Tatlawiksuk River. A steep bluff bisects the two landforms (Figure 6). The total size of the material site is 11.2-acres. The bluff is the only upland on the site and is 3.3-acres. The source of water for the 7.9-acres of wetlands is groundwater on the terrace (Slope HGM) and precipitation on the interfluve (Flat HGM).

The excavation in this material site will lower the ground surface to the water table. Upon restoration, the site will be converted back to wetlands (all Slope HGM) and re-establish the impacted wetland acreage at the site.

Figure 1 Transportation Area Material Site-10 Map and Site Photos

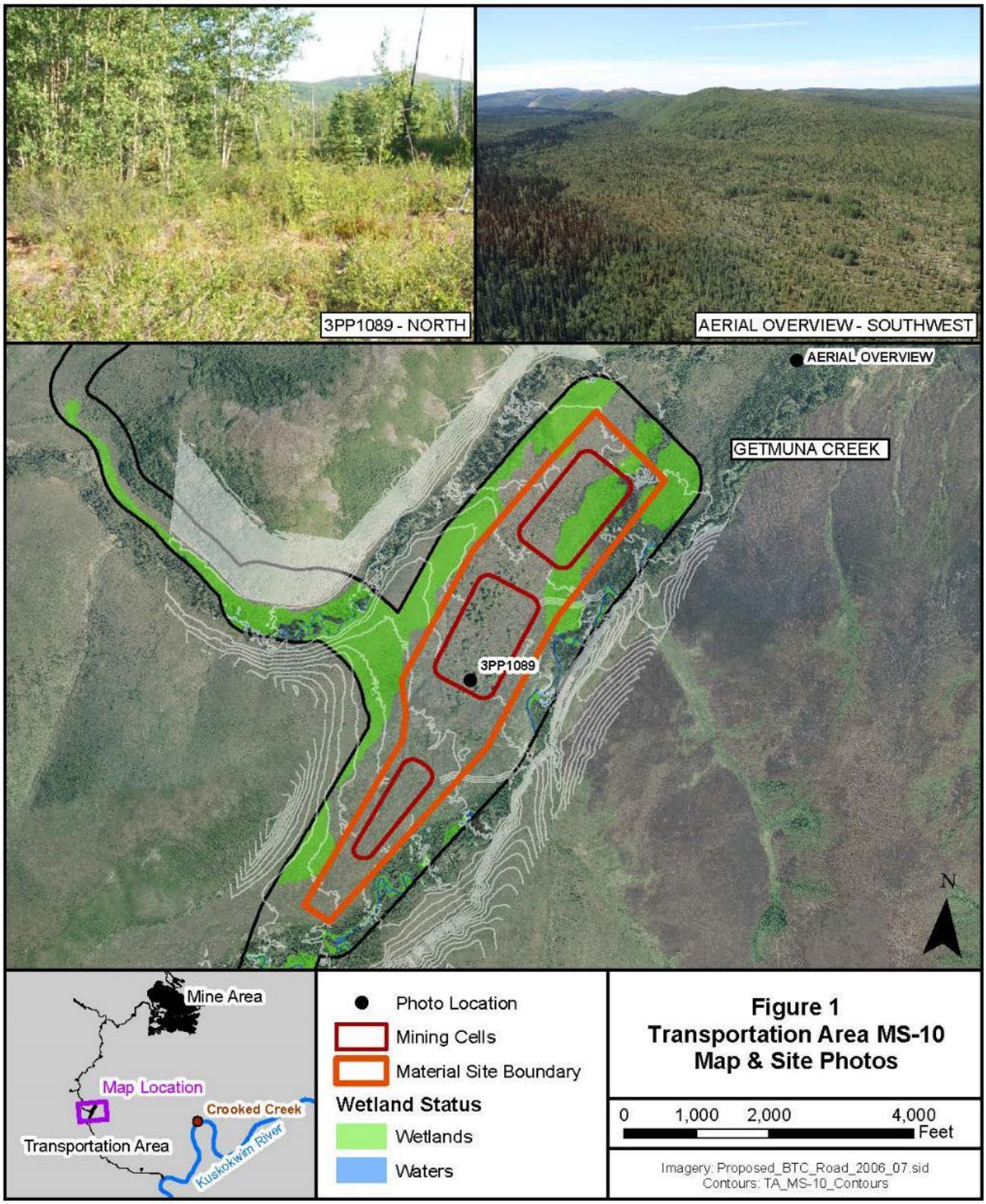
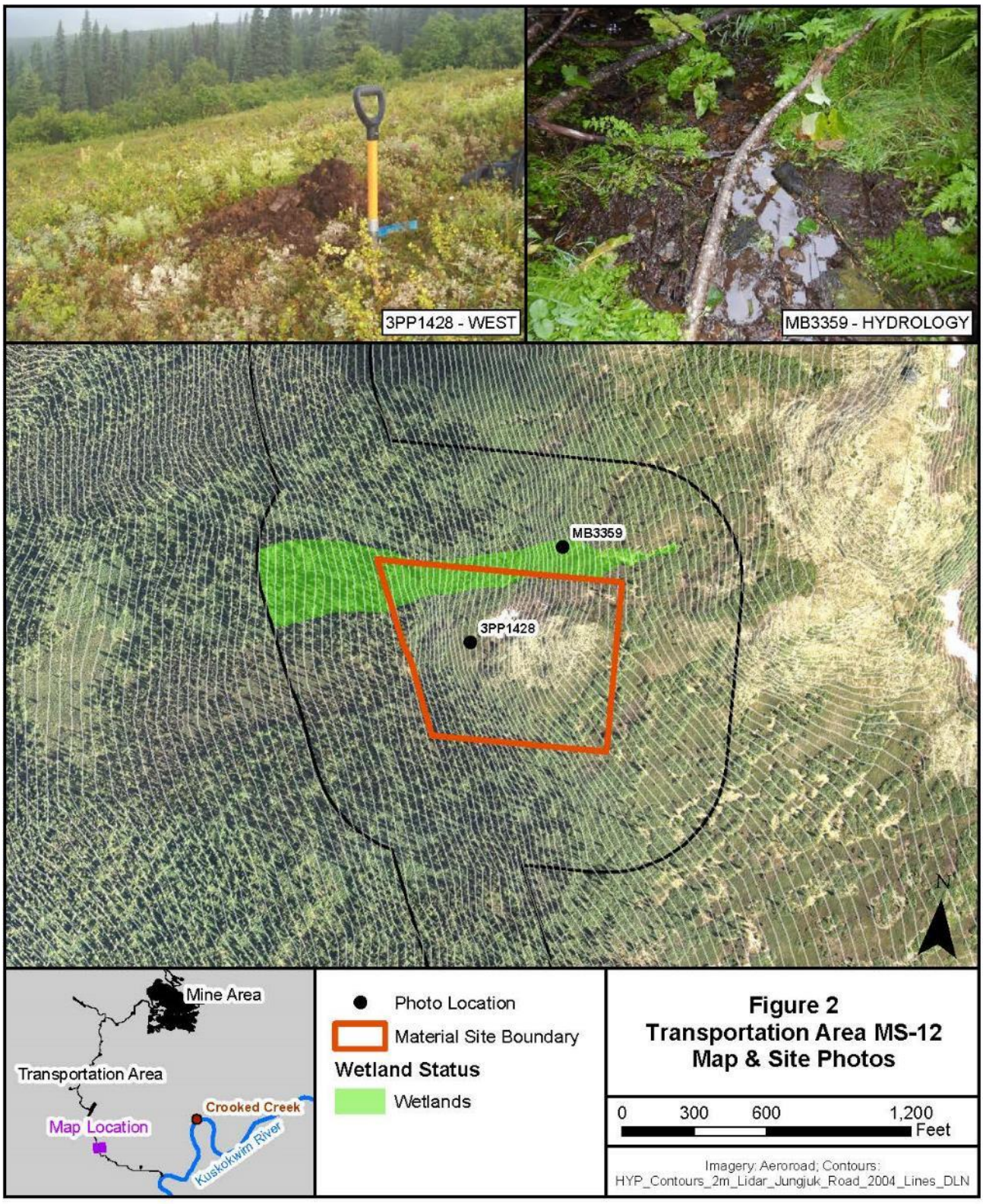


Figure 2 Transportation Area Material Site-12 Map and Site Photos


3PP1428 - WEST
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N
Mine Area
Transportation Area
Map Location
Crooked Creek
Kuskokwim River
Photo Location
Material Site Boundary
Wetland Status
Wetlands
Figure 2
Transportation Area MS-12
Map & Site Photos
0 300 600 1,200
Feet
Imagery: Aeroroad; Contours:
HYP_Contours_2m_Lidar_Jungjuk_Road_2004_Lines_DLN

Figure 3 Transportation Area Material Site-16 Map and Site Photos

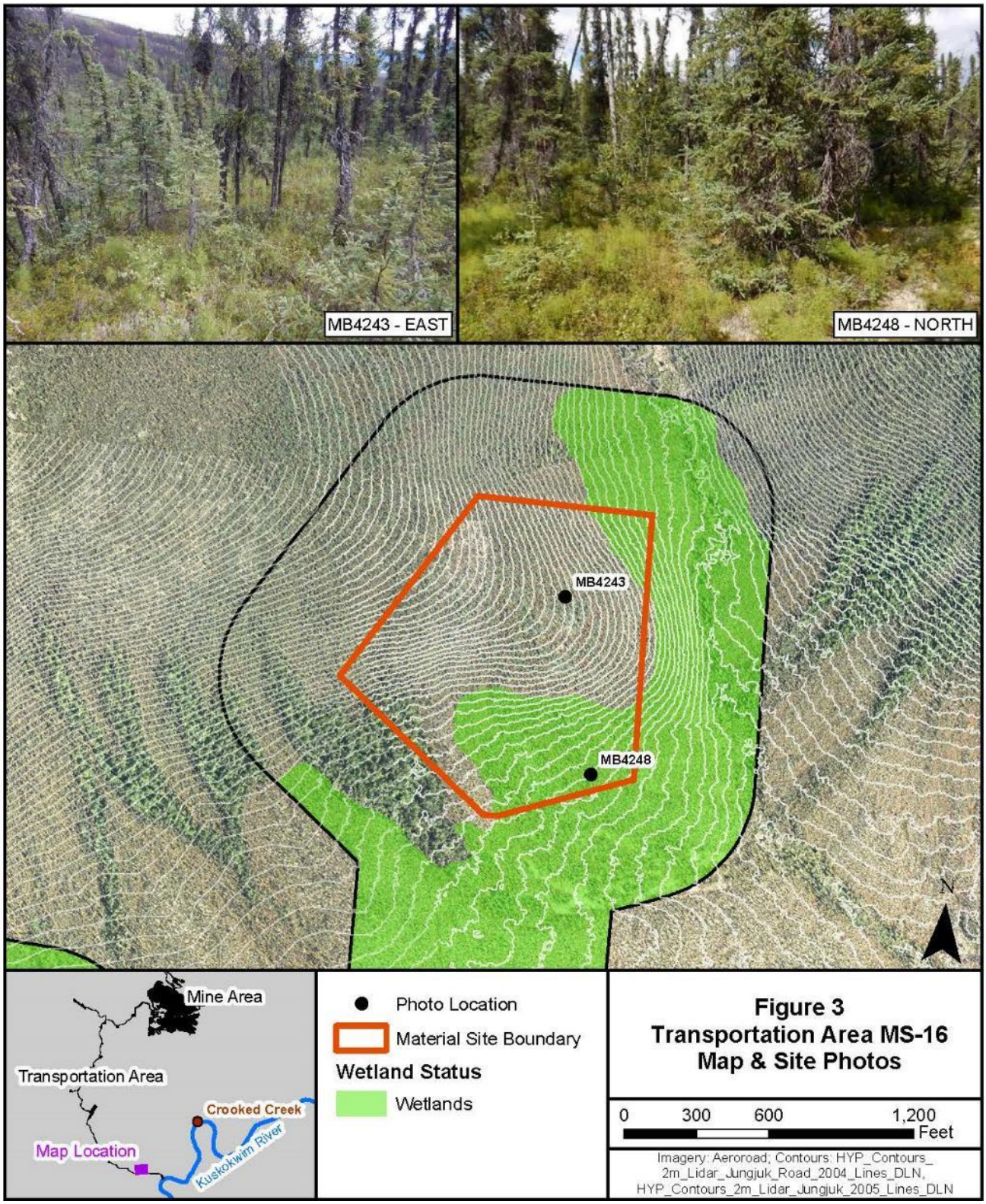


Figure 4 Pipeline Area Material Site-01 Map and Site Photos

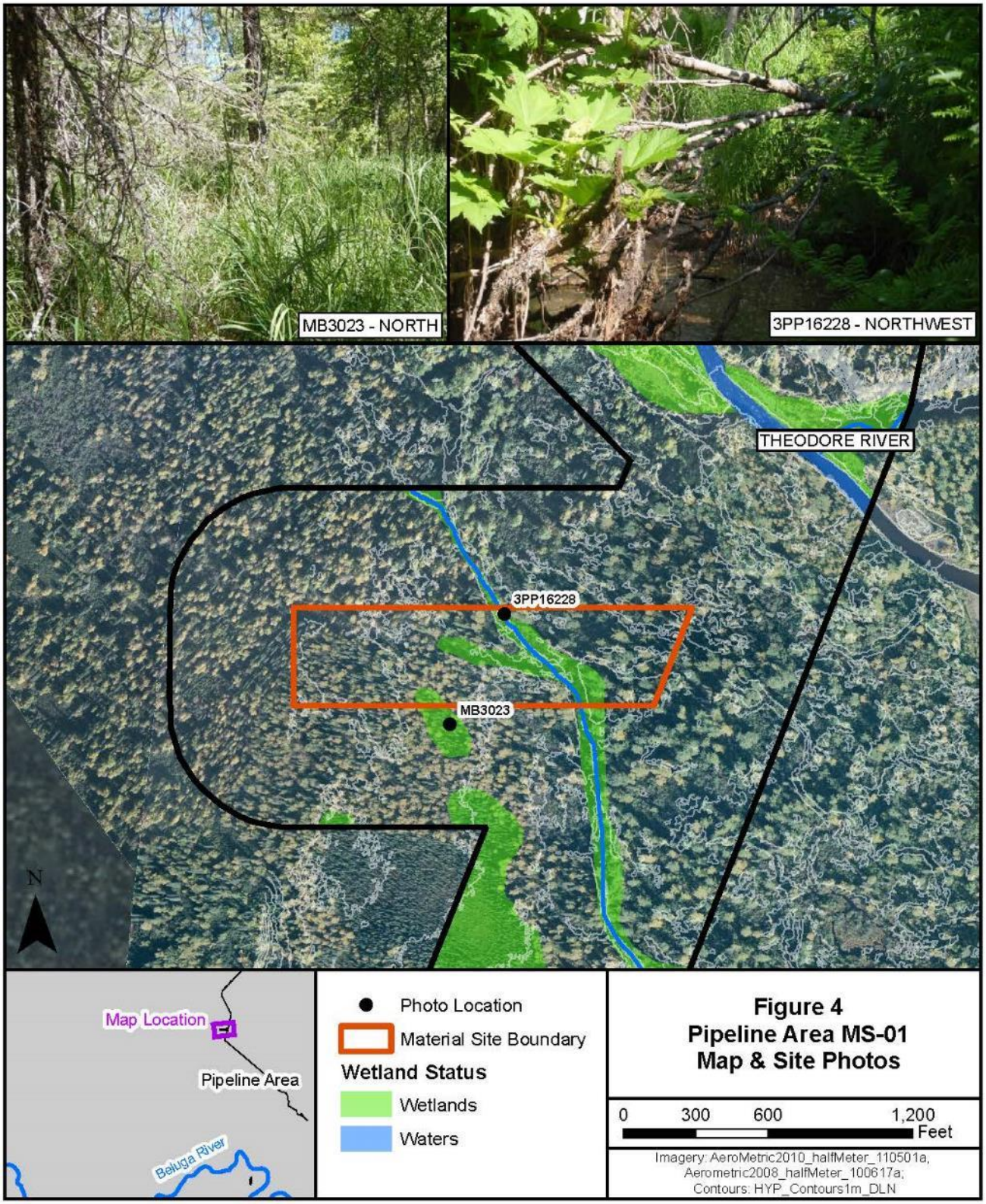


Figure 5 Pipeline Area Material Site-38 Map and Site Photos

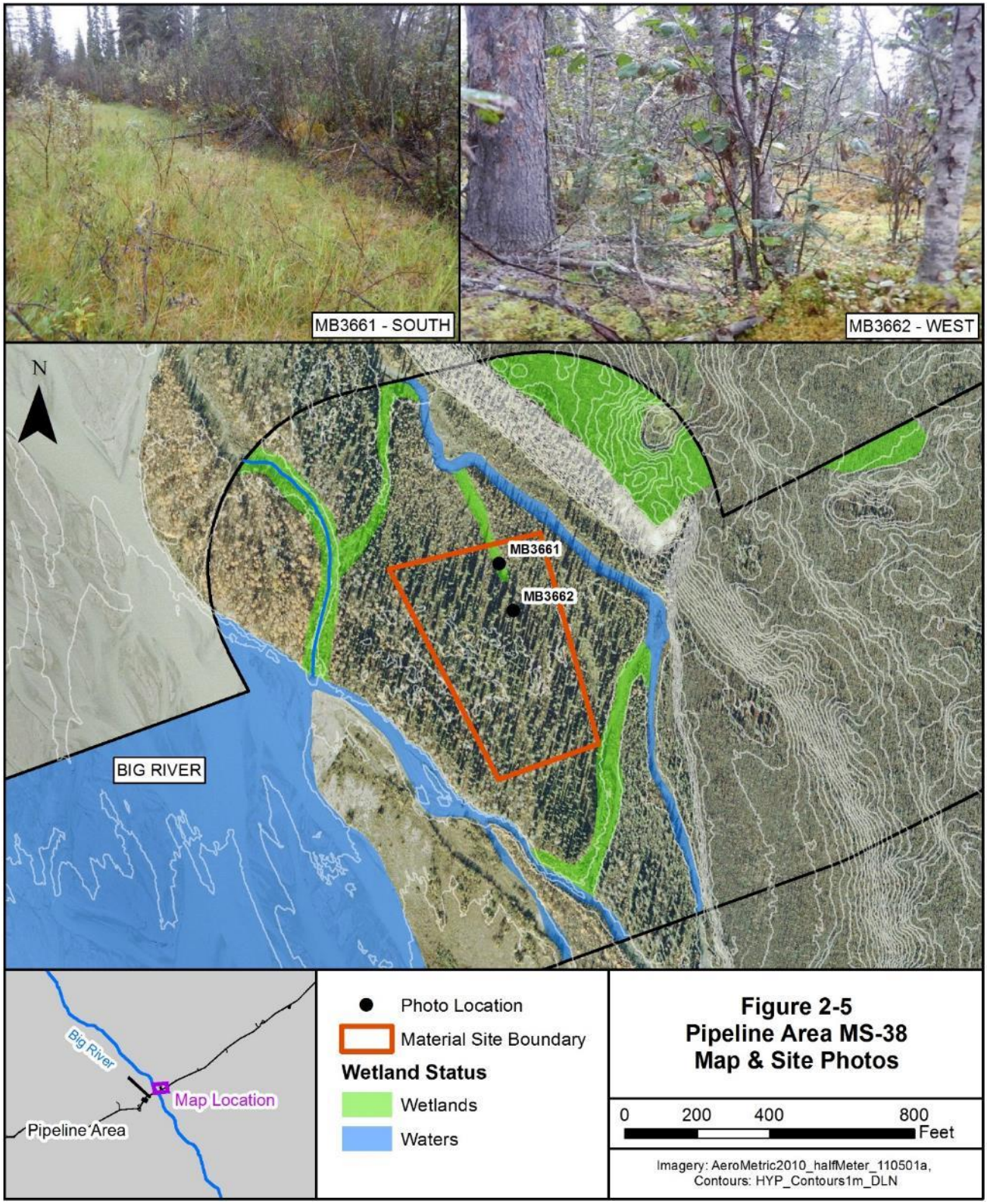
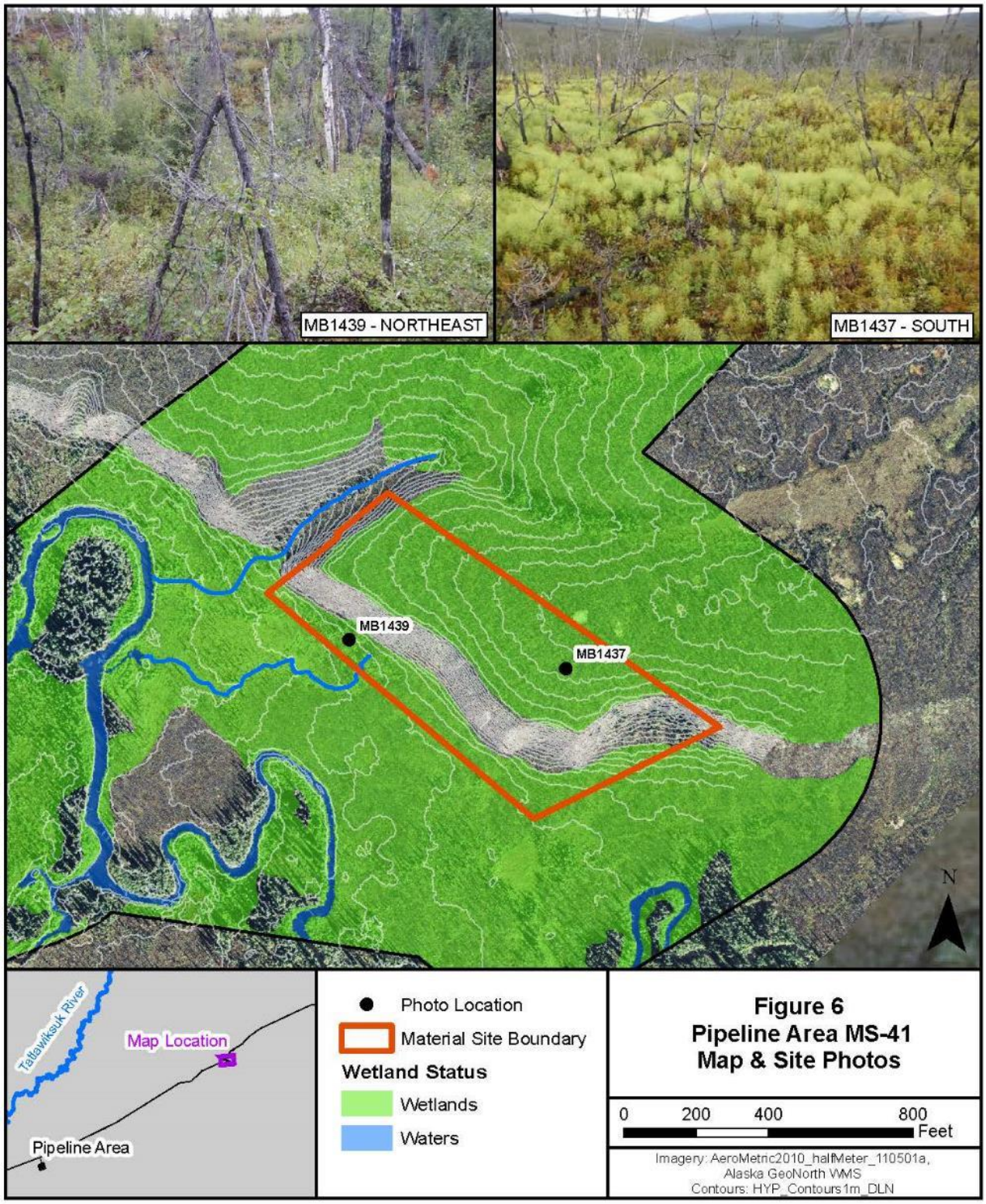


Figure 6 Pipeline Area Material Site-41 Map and Site Photos



Baseline Wetlands Data

The proposed wetland impact minimization areas include HUC-10 watersheds in the Cook Inlet Lowlands, Interior Alaska Lowlands, and Yukon-Kuskokwim Highlands Major Land Resources Areas (MLRA). Proposed material sites will impact a variety of wetland habitats (Table 2).

Low Shrub Tundra (LST), OBSF and BSW are the most prevalent wetland vegetation types in the TA material sites. Other wetland vegetation types present in the TA sites include Closed Alder Shrub (CAS), Woodland Mixed Forest (WMF), and Open White Spruce Forest (OWSF). The most prevalent wetland vegetation type in the PA material sites is LST. Other wetland vegetation types present in the PA sites include Open Alder Shrub (OAS), WMF, OAWS, OBSF, and Wet Herbaceous (WH). All vegetation types are described in the 2016 PJD (Michael Baker 2016).

Table 2 Baseline Summary

Area	Site Name	Wetland Vegetation 1		Wetland Vegetation 2		Wetland Vegetation 3		Total Acres
		Type	Acres	Type	Acres	Type	Acres	
TA	Material Site-10	OBSF/BSW	25.1	WMF	0.2	LST	<0.1	25.3
	Material Site-12	CAS	1.4	OWSF	0.1			1.5
	Material Site-16	BSW	7.9					7.9
PA	Material Site-01	OAS	1.8	WMF	0.2	OBSF	0.2	2.2
	Material Site-38	OAWS	0.1					0.1
	Material Site-41	LST	7.8	OAWS	0.1	WH	<0.1	7.9

Following excavation, the material sites will typically be restored as permanently flooded to semi-permanently flooded waterbodies with wetland margins composed primarily of emergent vegetation with a vegetation classification of WH. Excavation of material will create concave features that will hold water, thus creating the waterbodies and associated sedge/grass marshes adjacent to them.

In the Cook Inlet Lowlands MLRA (Lower Skwentna River and Theodore River HUC-10s), WH plots are typically dominated by bluejoint, water horsetail, and a variety of sedges including Leafy Tussock Sedge, Montana Sedge (*Carex media*), and loose-flower alpine sedge (*Carex rariflora*) [Photo 1] (Michael Baker 2016).

Photo 1 Wet Herbaceous Vegetation, Theodore River HUC-10



In the Interior Alaska Lowlands MLRA (Headwaters Tatlawiksuk, Middle Big, and Windy Fork Middle Fork Kuskokwim Rivers HUC-10s), dominant vegetation in WH plots can include leafy tussock sedge and Russet-Bristle Cotton-Grass (*Eriophorum russeolum*). A variety of other sedges including Bigelow's sedge, mud sedge (*Carex limosa*), loose-flower alpine sedge, few-flower sedge (*Carex pauciflora*), and Northwest Territory sedge (*Carex utriculata*) can also be dominant (Photo 2) [Michael Baker 2016].

Photo 2 Wet Herbaceous Vegetation, Middle Big River HUC-10



In the Yukon-Kuskokwim Highlands MLRA (Crooked Creek and Veahna Creek-Kuskokwim River HUC-10s), WH plots typically contain leafy tussock sedge, Northwest Territory sedge, bluejoint, and purple marshlocks as dominant plants (Photo 3) [Michael Baker 2016].

Photo 3 Wet Herbaceous Vegetation, Crooked Creek HUC-10



Wetland Impact Minimization Area

The wetland minimization is measured in acres. The restoration acreage at the material sites in the TA and PA totals 44.9-acres (Table 3).

Table 3 Wetland Impact Minimization and Material Sites

Area	Site Name	Wetland Acres
TA	Material Site-10	25.3
	Material Site-12	1.5
	Material Site-16	7.9
	Subtotal	*34.7*
PA	Material Site-01	2.2
	Material Site-38	0.1
	Material Site-41	7.9
	Subtotal	*10.2*
	Total	**44.9**

Wetland Impact Minimization Activities

Restoration of material sites in the TA and PA will vary based on timing and duration of material removal from the sources, and the sequence of the construction. Construction in the PA is projected for two years after permit issuance. As material is no longer required from these sites, they will be restored as soon as practicable. Material from Material Site-12 and Material Site-16 in the TA will be used for construction of

the Jungjuk Road. After the road is constructed and fill material needs are met, these sites will be restored as soon as practicable. Material Site-10 in the TA will provide material for road construction as well as aggregate for concrete for mine operations. Restoration will not occur at this site until the first cell can be restored or until mine closure. This is currently projected between 27 and 30-years after mining operations commence.

Work at the material sites will typically be completed in four phases: construction, operation, restoration, and monitoring (Table 4).

Table 4 Material Site Work Schedule

Years	Phases and Objectives
0 to 1	**Construction:** Design, plan, survey, construct the access road and facilities; grade, remove and stockpile organics and topsoil.
0 to MSC (Material Site Closure)	**Operation:** Maintain water and erosion control structures; excavate, stockpile, and use the material; complete interim reclamation; monitor.
Within First Year after MSC	**Restoration dirt work:** Re-grade and re-contour excavation; remove and reclaim roads, facilities, stockpiles, ditches, berms; spread topsoil and organics; create final water and erosion control structures.
Within Second Year after MSC	**Restoration vegetation:** Develop seed bed plans; preparation of bed, fertilizing, mulch additions, planting, and seeding; organic control for desired vegetation mix.
2 Years after MSC	**Monitoring:** Ensure site meets final performance standards.

Throughout all phases of the Project, water and erosion control structures and measures will be maintained to protect water quality in adjacent wetlands, streams, and rivers. The following is a synopsis of each activity:

- During construction of required access roads to the material site and construction of facilities, organics and topsoil will be removed and stockpiled in the mining areas. Organics and topsoil will be stockpiled on site to be used in final reclamation and restoration. Facility work includes installing fueling locations, constructing storm water controls, and placing crushing or screening plants in the material site pits as required.
- Cells will be excavated and sand and gravel will be stockpiled on site before being transported to work areas. Water and erosion control structures and measures will be installed and maintained during this phase to protect water quality in adjacent streams and rivers. Excavation of all material sites included in this work plan is projected to intersect the water table. The cells are anticipated to be bailed on site to minimize pumping impacts on adjacent wetlands and streams. Surface drainage from operations will be controlled to protect adjacent streams. Interim reclamation and stabilization will be conducted during pit operations in areas where mining has been completed.

- Following cell excavation, side slopes will be flattened to promote establishment of littoral zones and herbaceous emergent vegetation around the newly formed ponds. The pits will be designed to maintain surface hydrology and contoured to maximize vegetated wetlands. Cell edges will be completed in irregular shapes to promote edge habitat. The stockpiled topsoil or surface organic material will be returned to promote vegetation regrowth. Additional segregated organics removed from adjacent project areas may be placed when additional carbon is desirable. If necessary, fertilizer will be added to promote re-vegetation. Seeding and planting will be conducted using guidelines from A Re-Vegetation Manual for Alaska (Wright 2008) and the Interior Alaska Re-vegetation and Erosion Control Guide (Czapla and Wright 2012).

Performance Standards

Vegetation Performance Standards

Vegetation performance standards have been developed to ensure restored and revegetated areas are following a trajectory to be stable and functioning biologically. The draft Oregon Department of State Lands Routine Monitoring Guidance for Vegetation (ODSL 2009) has been used as guidance to develop Donlin Gold vegetation performance criteria. Vegetation performance standards are outlined in Table 5, and will be applied to restored wetlands.

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	Cover of woody vegetation is 25-percent or greater.
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Wetland Hydrology Performance Standards

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One primary indicator from any group is sufficient to conclude that wetland hydrology is present. In the absence of a primary indicator, two or more secondary indicators from any group are required to conclude that wetland hydrology is present. Monitoring for hydrologic indicators will occur within 10-m^2 plots coinciding with the vegetation monitoring sampling.

Table 6 Wetland Hydrology Indicators

Group	Indicator	Category
Group A – Observations of Surface Water or Saturated Soils	A1 – Surface Water	Primary
	A2 – High Water Table	Primary
	A3 – Saturation	Primary
Group B – Evidence of Recent Inundation	B1 – Water Marks	Primary
	B2 – Sediment Deposits	Primary
	B3 – Drift Deposits	Primary
	B4 – Algal Mat or Crust	Primary
	B5 – Iron Deposits	Primary
	B6 – Surface Soil Cracks	Primary
	B7 – Inundation Visible on Aerial Imagery	Primary
	B9 – Water-stained Leaves	Secondary
	B10 – Drainage Patterns	Secondary
	B15 – Marl Deposits	Primary
Group C – Evidence of Current or Recent Saturation	C1 – Hydrogen Sulfide Odor	Primary
	C2 – Dry-season Water Table	Primary
	C3 – Oxidized Rhizospheres Along Living Roots	Secondary
	C4 – Presence of Reduced Iron	Secondary
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Monitoring Requirements

Wetland and Pond Monitoring

Wetland monitoring will include periodic inspections, once a year for five years following restoration. The inspections will occur during the growing season. The purpose of the monitoring is to assess the success of the restored habitats using the performance criteria described above and to determine whether remedial actions are necessary to assure the performance criteria are met.

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Monitoring point locations will be monumented with GPS and physically using rebar stakes and flagging to facilitate revisit. At shrub vegetation sampling points, the percent cover of shrub species, bare ground, and open water, as well as the number of species will be recorded within a 10-m^2 plot. Herbaceous species and percent cover will be recorded within a 1-m^2 quadrat placed at random in the plot area. Hydrology will be characterized at wetland and pond sampling points. All non-native plant species and

their relative cover will be recorded. Non-native plant recruitment data may lead to active measures to remove non-native plants from restoration areas.

Monitoring Reports

Monitoring reports will be produced annually until the areas meet performance standards.

References

Brinson, M.M. 1993. A Hydrogeomorphic Classification for Wetlands. Wetlands Research Program Technical Report WRP-DE-4. USACE, Waterways Experiment Station, Vicksburg, MS. August.

Czapla, P.K. and S.J. Wright. 2012. Interior Alaska Re-vegetation and Erosion Control Guide. Alaska Plant Materials Center.

Michael Baker. 2016. Preliminary Jurisdictional Determination Donlin Gold Project, Southwest Alaska. Prepared for Donlin Gold LLC. December.

Oregon Department of State Lands (ODSL). 2009. Routine Monitoring Guidance for Vegetation. A Companion Document to the Compensatory Mitigation for Non-Tidal Wetlands and Tidal Waters and Compensatory Non-Wetland Mitigation. OAR 141-085-0680 to 141-085-0765. Interim Review Draft version 1.0. September 23.

Peters, J.A. and D.M. Lodge. 2009. Littoral Zone. University of Notre Dame, Notre Dame, IN. https://www.climate-policy-watcher.org/lake-ecosystems/littoral-zone.html. Accessed 10/24/2017.

USACE. 2015. Donlin Gold Project Draft Environmental Impact Statement. Anchorage, AK. POA-1995-120. USACE Regulatory Division. November.

USACE 2007. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Alaska Region, (Version 2.0), ed. J.S. Wakeley, R.W. Lichvar, and C.V. Noble. ERDC/EL TR-07-24. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

Wright, S.J. 2008. A Re-vegetation Manual for Alaska. Alaska Plant Materials Center.

Attachment D
Upper Crooked Creek Permittee-Responsible Mitigation Plan

Attachment D Upper Crooked Creek Permittee-Responsible Mitigation Plan

Objectives

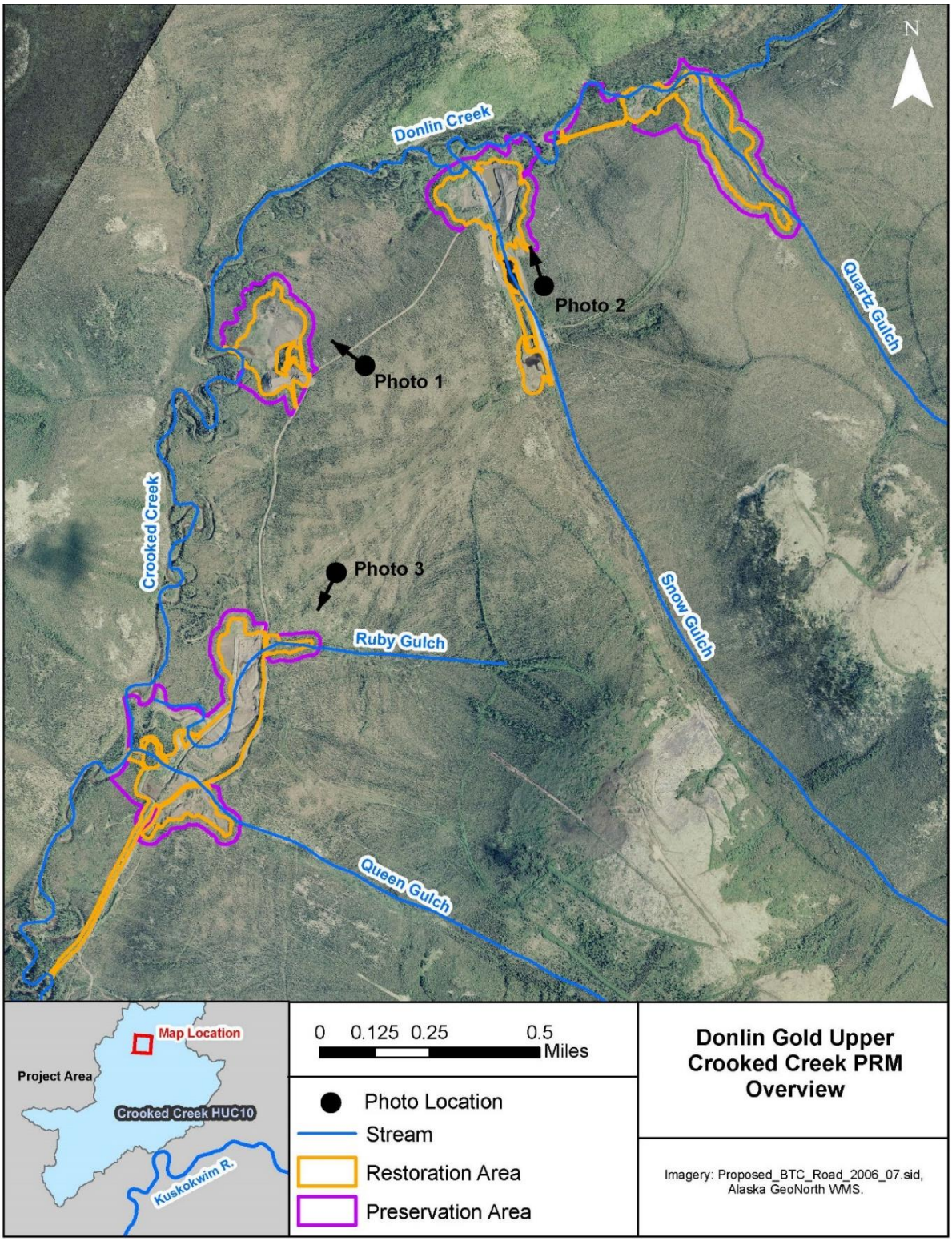
The objective of this PRM Plan (Plan) is to provide a means for restoring, improving (enhancing), and preserving stream habitat and associated wetlands and riparian areas in the Upper Crooked Creek watershed. All PRM restoration opportunities were evaluated within Project watersheds, and the Upper Crooked watershed was determined to be the only viable option. The restoration area is comprised of areas from past placer mining operations near Crooked Creek and along several of its tributaries (Quartz, Snow, Ruby and Queen Gulches, and Donlin Creek) [Figure 1]. Implementation of the plan will provide compensatory mitigation if the DA permit POA 1995-120 is issued for the Donlin Gold Project. This Plan addresses previous placer mining related adverse impacts to wetlands, streams, and other aquatic resources. It describes on-site and in-kind wetland and stream channel restoration and preservation methods, and includes the following components:

- Restore geomorphically stable channels and floodplains in the lower reaches of Quartz, Snow, Ruby, and Queen gulches.
- Remove barriers to fish passage and improve anadromous and resident fish-rearing habitat in the placer mine-impacted reaches of Snow, Ruby, and Queen gulches.
- Create habitat to replace estimated losses of fish habitat from mine construction, primarily in American Creek.
- Preserve restored wetlands and aquatic habitat that includes a riparian buffer around the restoration areas with concurrence from the landowners.
- Begin site restoration concurrently, or as soon as equipment is available, with the initiation of construction activities at the mine site.

The Upper Crooked Creek restoration and preservation area is in the Crooked Creek HUC-10 watershed, approximately 15-miles north of the village of Crooked Creek. The geographic centroid of the area is NAD83 Latitude 62.0735 North, and Longitude 158.1959 West. Riverine HGM wetlands are adjacent to the streams, with fringes of Slope HGM wetlands discharging water into the system, and large Flat HGM complexes on the hillsides. The 2016 PJD report and mapping of the study area describes and categorizes the wetlands and waters (Michael Baker 2016).

Placer mining has occurred in the upper Crooked Creek watershed since the early 20th century, causing adverse impacts to aquatic resources. This activity has resulted in the disturbance and reduction of aquatic habitats, including anadromous and resident fish-rearing habitat. No placer mining is currently ongoing in any of the targeted drainages. This Plan proposes to restore the previously placer mined areas to a higher standard than those currently required by the Alaska Department of Natural Resources (ADNR) for placer operations. The existing placer mined areas have been reclaimed and meet ADNR requirements for placer mining reclamation, but will be further restored to improve aquatic habitat.

Figure 1 Restoration Area Project Overview, Upper Crooked Creek Watershed



Site Selection Criteria

Selection of this PRM site to offset losses to aquatic resources from the Donlin Gold Project addresses the specific need for advancing and sustaining aquatic resource function. Functions include terrestrial and avian habitat enhancements, water quality improvements, flood control, and fisheries support. The PRM sites in the Upper Crooked Creek drainage previously disturbed by placer mining were selected based on the following factors:

1. *Proximity to the MA*. The proposed PRM sites are within the same HUC-10 watershed as the MA. These sites can be used to replace and restore aquatic resource functions and values lost during historical placer mining, and provide PRM opportunities to mitigate aquatic resources impacted by the MA and TA activities.

2. *Potential likelihood for success of site restoration.* Fish passage is currently inhibited by blockages created during placer mining activities in the area. As designed, restored aquatic habitats will be self-sustained by existing hydrologic inputs. The restoration areas are in direct proximity to perennial streams.

3. *Ecological site factors.* Mitigation will increase aquatic habitat diversity and connectivity, establish Riverine HGM aquatic habitat types, provide habitat for ecologically important wildlife species (e.g., salmonids), and maintain water quality. Additionally, the proposed mitigation is consistent with the ADNR Kuskokwim Area Plan for State Lands (1988), a goal of which is to: "protect the hydrologic, habitat, and recreational values of important public wetlands."

4. *Potential threat to the aquatic habitat.* The Upper Crooked Creek area contains streams, wetlands, floodplains, and riparian resources that have been adversely impacted by historic placer mining. If the area is not restored, it may continue to be a source of sediment and erosion, and a likely place for invasive species to establish.

5. *The timing of the mitigation action*. Site restoration can begin concurrently, or as soon as equipment is available, with the initiation of construction activities at the MA.

The existing aquatic resources, including the vegetation types and streams in the study area, were delineated as part of the 2016 Donlin Gold PJD (Michael Baker 2016). The proposed mitigation measures in the disturbed areas are designed to improve and protect fish habitat, reduce sediment load into Crooked Creek, and increase riparian habitat along stream channels.

Site Protection Instrument

Donlin Gold will supply a detailed site protection instrument acceptable to the USACE in advance of Project construction. Donlin Gold has the concurrence of TKC (surface landowner), Calista (subsurface landowner) and the Lyman Family (leaseholder) to establish the site protection instrument following restoration activities. The following activities will be strictly prohibited by the site protection instrument:

- Any excavating of soils, sediments, and other substrates with the exception of any that may be related to approved habitat enhancement projects (i.e. building additional fish habitat).

- Any discharge of dredge or fill materials into WOUS except in PRM areas.
- Construction of durable structures, both permanent and temporary.
- Disturbance of soil, sediment, and other substrates by mechanical equipment and transportation vehicles, except on the existing access roads.
- Mining and mining-related activities.
- Vegetation removal, clearing, cutting, or other impacts, except for subsistence food uses.
- Storage, abandonment, stockpiling, or disposal of any earthen materials, debris, refuse, supplies, durable materials, or other manmade objects.
- Changing the surface hydrology of the area by ditching, pumping, damming, or other de-watering or hydrating methods.

Baseline Information

Historical Placer Mining

Historical gold placer mining has occurred in the proposed restoration area and vicinity since the early 20th century. Placer tailings and overburden have been deposited in several locations within the various floodplains, causing adverse impacts to aquatic resources (Photo 1). Water diversion ditches were constructed resulting in the channeling of surface and shallow groundwater flow from the original stream paths. An estimated 8,700-linear feet (1.64-miles) of stream channels have been mined and the abutting wetlands degraded. No placer mining is currently ongoing in any of the drainages.

Photo 1 Placer Mining Tailings Area (View Toward Northwest)



Fisheries

Surveys in Snow Gulch have documented the presence of Dolly Varden and adult coho salmon. Surveys in Crooked Creek have documented presence of Chinook, coho, and chum salmon above Queen Gulch, and

coho and chum salmon above Snow Gulch. Additionally, Dolly Varden, Arctic grayling, slimy sculpin, burbot (*Lota lota*), and round whitefish are present in Crooked and Donlin creeks.

Hydrology

The site hydrology is controlled by Crooked Creek, Donlin Creek and the following drainages: Quartz Gulch (761-acres), Snow Gulch (2,183-acres), Ruby Gulch (303-acres), and Queen Gulch (458-acres). Quartz, Snow (Photo 2), Ruby, and Queen gulches (Photo 3) have been extensively degraded in their lower reaches from placer mining activity beginning in 1910.

Restoration plans (Appendix A) have been designed to maximize the probability of success with minimal management required after initial construction. Baseline hydrology survey transects were conducted in 2014 (Appendix B). Water sources for the proposed restoration sites are existing perennial streams and groundwater inputs associated with toe slopes adjacent to the streams.

Photo 2 Lower Snow Gulch Placer Disturbance (View Toward North)



Photo 3 Lower Ruby and Lower Queen Gulches Placer Disturbance (View Toward Southwest)



Soils

Crooked Creek is within the Western Interior Rivers Soil Survey Area based on Soil Survey Geographic Database mapping by the United States Department of Agriculture, Natural Resources Conservation Service (NRCS 2008). The restoration area includes two soil map units: 1) the Yukon-Kuskokwim Highlands, Boreal Flood Plains, and Terraces (R30FPA), and 2) the Yukon-Kuskokwim Highlands, and Boreal and Subalpine Mountains (R30MTC). For unit R30FPA, soil organic depths are typically zero to four inches, composed of peat and other organic matter for boreal scrub, silty terraces. For unit R30MTC, soil organic depths are typically zero to seven inches, composed of stratified peat to silt loam for boreal scrub, silty colluvial slopes. The dominant mineral soil texture is silt loam. Additional soils information is provided in the 2016 PJD (Michael Baker 2016).

Vegetation Types

The disturbed areas are currently dominated by OWS and OAWS communities in wetland areas, and disturbance-related shrub and sapling re-growth (DSSR) in upland areas. OWS and OAWS communities contain limited to no tree cover and an open canopy of shrubs (25 to 74-percent cover) in which willow (*Salix* spp.) and/or alders (*Alnus* spp.) are dominant. DSSR communities contain young re-growth of tree species (e.g., birch [*Betula neoalaskana*], spruce [*Picea* spp.], aspen and balsam poplar [*Populus* spp.]) and ericaceous shrubs on previously disturbed areas. The vegetation types in the area are described in the 2016 PJD (Michael Baker 2016).

Wetlands

After restoration, the wetland vegetation community is expected to be WH, OWS, and OAWS. Reference undisturbed wetland plot data are found in the 2016 PJD (Michael Baker 2016) and available for each of these vegetation types in the Crooked Creek HUC-10 watershed. Typical reference vegetative cover does not include standing water, dead vegetation, and/or mosses.

- WH communities are typically dominated by hydrophytic herbaceous plants including bluejoint, leafy tussock sedge, purple marshlocks, cottongrass, and other sedges (*Carex spp*.). Total vegetative cover is typically greater than 70-percent (Photo 4).
- Species commonly found in wetland OAWS plots include speckled alder, Sitka/green Alder, diamond-leaf willow, Steven's Meadowsweet, alpine blueberry, and bluejoint. Total vegetative cover is typically greater than 90-percent (Photo 5).
- Species commonly found in wetland OWS plots include several species of willow depending on landscape position such as diamond-leaf willow, felt-leaf willow, and little-tree willow. Understory shrubs include swamp birch and alpine blueberry. Understory herbaceous species include bluejoint and purple marshlocks. Total vegetative cover is typically greater than 90-percent (Photo 6).

Baseline upland communities are Mesic Herbaceous (MH), OWS, and OAWS. Reference MH vegetation communities in the Crooked Creek watershed are typically dominated by bluejoint, with other herbaceous species mixed in, most commonly narrow-leaf fireweed (*Chamaenerion angustifolium*) (Photo 7). Total vegetative cover is typically greater than 90-percent. Upland OWS and OAWS have a similar vegetation composition to wetland sites of the same types, except purple marshlocks is not found in uplands.

Photo 4 Wet Herbaceous Vegetation Type



Photo 5 Open Alder Willow Shrub Vegetation Type



Photo 6 Open Willow Shrub Vegetation Type



Photo 7 Mesic Herbaceous Vegetation Type



Non-Native Plant Species

Surveys in 2014 found eight non-native plant species present in the Upper Crooked Creek area (Table 1). Not all non-native species are considered invasive and a risk to natural ecosystems. To prioritize species management tasks, Alaska Natural Heritage Program staff, in cooperation with other agencies, developed a system to summarize the risk a non-native species poses to natural habitats in Alaska as a numerical value: Invasiveness Rank (IR) (Carlson *et al.* 2008). An IR value greater than 70 is considered indicative of a species likely to pose a serious threat to natural ecosystems in Alaska. Species with scores of 60 to 69 and 50 to 59 are considered "Moderately Invasive" and "Modestly Invasive," respectively, while those with scores between 40 and 49 are considered "Weakly Invasive," and scores below 40 are considered "Very Weakly Invasive" (Carlson *et. al.* 2008, Nawrocki *et al.* 2011).

Table 1 Non-Native Plant Species in the Upper Crooked Creek Area

Species	Invasiveness Score	Invasiveness Ranking
Matricaria discoidea (pineapple-weed)	32	Very Weakly Invasive
Stellaria media (common chickweed)	42	Weakly Invasive
Plantago major (common plantain)	44	Weakly Invasive
Poa pratensis ssp. *pratensis* (Kentucky bluegrass)	52	Modestly Invasive
Trifolium hybridum (alsike clover)	57	Modestly Invasive
Taraxacum officinale (common dandelion)	58	Modestly Invasive
Leucanthemum vulgare (ox-eye daisy)	61	Moderately Invasive
Hordeum jubatum (foxtail barley)	63	Moderately Invasive

Determination of Credits

Restoration Area

Wetland restoration has been measured in acres, while stream restoration has been measured in linear feet and miles. The disturbed restoration area, totaling 101.7-acres, currently contains 37.0-acres of degraded aquatic habitat and 64.8-acres of disturbed uplands (Table 2). Restoration of disturbed habitats from historical placer mining will result in 59.7-acres of wetlands and ponds and 42.0-acres of upland riparian habitat and streams (Table 3). Ponds totaling 11.9-acres will provide fish-rearing habitat, while approximately 8,501-linear feet (1.61-miles) of streams will be restored to allow for proper hydrologic functioning with fish habitat and passage. In addition, two ditches will be filled. Littoral zones will be added to ponds. These are productive areas of aquatic ecosystems, allowing for nutrient retention and cycling of elements, shoreline and sediment stabilization, aquatic vegetation growth, refuge for juvenile fish, and organic material inputs (Peters and Lodge 2009). Tailing pile mounds and other disturbed sites will be modified by grading or excavating to reduce sedimentation, foster revegetation, and introduce hydrology.

Restoration within each mitigation site is focused on creating and improving wetland habitats and aquatic resources in the watershed, including herbaceous and shrubby Riverine HGM (floodplains and riparian) wetlands, and improving flow for perennial streams and ponds associated with anadromous and resident fish.

Table 2 Current Status of Restoration Area

Resource Type	Area (Acres)
Wetland	27.8
Stream	1.7
Pond (WOUS)	7.5
Upland, disturbed	64.8
Total	**101.7**

*Numbers have been rounded.

Table 3 Post-Mitigation Status of Restoration Area

Resource Type	Area (Acres)
Wetland	47.8
Stream	1.0
Pond (WOUS)	11.9
Upland Riparian	41.0
Total	**101.7**

*Numbers have been rounded.

Preservation Area

A wetland and upland riparian preservation area will be established around restoration areas to provide protection of the restored aquatic habitats from future disturbance including sedimentation, and to maintain permanent connections to Crooked Creek. Upstream of restoration areas, buffers are typically 100-feet, while downstream of restoration areas they are expanded to Crooked Creek and Donlin Creek. Riparian areas function to maintain water quality, limit sediment loads, maintain thermal processes, maintain microclimatic conditions, filter particulates and metals from remaining placer stockpiles, filter nutrients, provide organic matter inputs, maintain habitat for wildlife, and serve as corridors for wildlife movement. Riparian areas process pollutants and prevent the area itself from serving as a source of pollution by slowing surface flow and allowing for infiltration before water reaches downslope wetlands and streams. The preservation area will aid in maintaining the long-term viability of the aquatic resource (33 CFR 332.3(i)). It totals 71.0-acres (Table 4). The buffer size was selected using guidance from the ADNR Kuskokwim Area Plan for State Lands (1988).

Table 4 Preservation Area

Resource Type	Area (Acres)
Wetland	59.0
Stream	0.1
Pond (WOUS)	0.5
Upland Riparian	11.4
Total	**71.0**

*Numbers have been rounded.

Overall a total of 172.7-acres of area will be restored or preserved. A total of 8,504-linear feet (1.61-miles) of streams will also be restored to allow for proper hydrologic function connecting fish habitat and passage.

Mitigation Work Plan

Mitigation work will take place under six categories of work, described in Table 33 and displayed in Appendix A. Mitigation work will occur in four areas: Ruby/Queen Gulches (Appendix A, Sheets 2-5), Tailings Area (Appendix A, Sheet 6), Snow Gulch (Appendix A, Sheets 7-8), and Quartz Gulch (Appendix A, Sheets 9-11).

Table 5 Mitigation Work Categories

Fill to restore and maintain stable hydrology
Placer mining in the Upper Crooked Creek area rerouted stream channels. Ruby Gulch and Queen Gulch were diverted into a single ditch connecting to Crooked Creek 5,600 to 5,800-feet downstream of their historical outlets. Snow Gulch was extensively rerouted during placer mining, obscuring the historical channel in the lowest 1/10th-mile of the stream. A ditch was excavated near the outlet of Quartz Gulch, creating a potential area where Donlin Creek could reroute. In each of these systems, fill will be placed in disturbed uplands, ditches, and ponds created by placer mining to restore stable hydrology. This will include placing ditch plugs, using berms to reroute streams, and placing check dams.
Cut/fill to restore and enhance wetlands and upland riparian areas
Fill from placer mining was placed into wetlands and streams in all systems. Areas will be recontoured to promote re-establishment of wetlands or properly functioning riparian areas.
Cut/fill to enhance ponds
Placer mining created several ponds in the restoration area. The existing ponds will be enhanced to promote fish habitat by excavating and re-establishing pond elevations and hydrology.
Cut/fill to restore and enhance stream channels
In areas where stream channels have been degraded or rerouted, streams will be regraded and recontoured to geomorphically stable conditions.
Revegetation/Non-native species control
Revegetation of streambanks, wetlands, and riparian areas will be conducted using guidance from the Interior Alaska Re-vegetation and Erosion Control Guide (Czapla and Wright 2012) and the Streambank Revegetation and Protection Guide (ADF&G 2005). Techniques used will be determined by site conditions including soils, hydrology, slope, and aspect. Mulches, topsoil, and fertilizer will be placed as conditions warrant. Certified weed-free seed mixes will be used.
Preservation
A preservation area will be established around the restoration sites to protect them from sediment and erosion following guidance from the ADNR Kuskokwim Area Plan for State Lands (1988).

Ruby and Queen Gulches

Ruby and Queen gulches were mined extensively, forming a series of large depressions. Streams from both watersheds empty into these depressions, forming a series of ponds before following a shared outlet to Crooked Creek through a long ditch that parallels Crooked Creek for 2,400-feet (Photo 3).

The work plan for Ruby and Queen gulches is to restore the streams to an historical outlet into Crooked Creek by separating the ponds with permanent water retention structures, plugging (filling in) the drainage ditch, and breaching a constructed berm in two locations to allow the streams to flow into the historical channel to Crooked Creek. This action will raise the water elevation of the ponds. Adjacent disturbed areas will also be re-contoured into shallow slopes running down to the ponds, allowing wetlands to establish at the lower elevations, and upland riparian habitat in the higher elevations. Disturbed areas above pond and stream high water elevations will be revegetated.

Tailings Area

Placer tailings were processed in an area between Snow and Ruby gulches, leaving separate stockpiles of coarse and fine-grained materials. Coarse-grained tailings were piled in wetlands and uplands while the fine-grained tailings were discharged into Slope HGM wetlands adjacent to the Crooked Creek floodplain, forming an alluvial fan-type deposit (Photo 1). At the lowest elevations of the fan, wetlands remain with hydrophytic vegetation reestablishing in the materials.

Coarse-grained material will be re-vegetated to upland riparian standards, and may require some re-grading to promote slope stability and vegetation establishment.

Fine-grained material covering wetlands will be removed in winter and the area will be re-vegetated with herbaceous hydrophytes to meet herbaceous wetland performance standards. Removed material will be utilized in other places in the wetland restoration area to facilitate development of hydric soils and growth of hydrophytic vegetation.

Snow Gulch

Lower Snow Gulch has been impacted by disturbance that began in 1910 and continued through 2016. A series of excavated ponds are connected by the stream, which has been diverted and channelized in several areas (Photo 2).

The work plan for this area is to: 1) excavate and improve the hydrology of four ponds to enhance fish habitat; 2) return two modified channels to a more stable channel design; 3) close off one channel and replace it with another to return the creek to its historical outlet, and 4) excavate placer tailings adjacent to ponds to create wetlands and enhance littoral zones. Stream channels will be designed to maintain channel stability. Adjacent disturbed upland areas will be recontoured and revegetated.

Quartz Gulch

Quartz Gulch was mined and recontoured leaving two ditches and a partially recontoured stream channel.

The work plan for Quartz Gulch is to re-contour the disturbed area to restore wetlands and return the stream to a stable channel. The diversion ditch in the Crooked Creek floodplain near the outlet of Quartz Gulch will be plugged to restore hydrology. Wetland and upland riparian areas will be revegetated.

Maintenance Plan

The mitigation work plans are designed to minimize the need for regular maintenance. No mechanical devices (pumps) will be used to regulate hydrology, so no physical maintenance is required. Biotic ecosystem engineers (*Castor canadensis* [Beaver]) could threaten newly constructed features by building dams within and below the mitigation area; beaver control will be conducted as necessary.

Performance Standards

Stream and Pond Physical Standards

Physical standards will be assessed for all streams and ponds within the restoration area. The goals for these areas are retention of designed channel lengths and pond acreages. Physical performance will be measured by establishment of stable channels, pond elevations, and outlet structures.

Stream and Pond Biological Standards

In the ponds and some stream reaches, performance standards will include biological standards. Biological performance will be measured primarily by fish use. Following restoration work, fish are expected to be present in the Snow Gulch ponds and restored stream sections, and in the streams and ponds of lower Ruby and Queen gulches, below the low water crossings for the road.

Currently, only ninespine stickleback have been identified in the Ruby Gulch project area; while resident Dolly Varden have inconsistently been documented in Snow Gulch. The restored habitats will be deemed successful when the fish species assemblage using the habitats is documented to be representative of the Crooked Creek drainage. Because the habitats are predominantly designed to produce rearing habitat for juvenile fish, consistent annual use by juvenile Arctic grayling, Dolly Varden, and/or coho salmon will be the performance standard. Use of channels for spawning by coho salmon or resident species, while not a goal of the projects, would indicate a higher than expected performance standard. Spawning by salmon is most likely to occur within the Snow Gulch restored habitat areas as more channels with higher flows will be created when compared with Ruby Gulch.

Pond habitats will provide highly productive aquatic habitats similar in productivity to existing backwaters along Crooked Creek. Invertebrate communities similar in richness and species composition to those found in connected backwaters will be the performance standard. Credit release will be when restored ponds meet or exceed 70-percent of species composition of reference areas. Because of the high annual variability common with aquatic macroinvertebrate populations, species composition rather than macroinvertebrate densities will be the performance standard.

Vegetation Performance Standards

Vegetation performance standards have been developed to ensure that restored and revegetated areas are following a trajectory to be stable and functioning biologically. The draft Oregon Department of State Lands Routine Monitoring Guidance for Vegetation (ODSL 2009) has been used as guidance to develop

Donlin Gold mitigation plan vegetation performance criteria. Vegetation performance standards are outlined in Table 6.

Table 6 Vegetation Performance Standards

Vegetation Type	Performance Standard
Emergent/Herbaceous Wetlands	Cover of native and/or revegetation species is at least 60-percent.
	Cover of invasive species is no more than 10-percent.
	Cover of bare substrate is no more than 20-percent.
	Prevalence Index is less than 3.0 and/or Dominance Test indicator is met.
Shrub-Dominated Wetlands	Cover of native and/or revegetation species is at least 60-percent.
	Cover of invasive species is no more than 10-percent
	Cover of woody vegetation is 25-percent or greater.
	Cover of bare substrate is no more than 20-percent
	Prevalence Index is less than 3.0 and/or Dominance Test indicator is met.
Riparian Areas	Cover of native and/or revegetation species is at least 60-percent.
	Cover of invasive species is no more than 10-percent.
	Cover of bare substrate is no more than 20-percent.

Wetland Hydrology Performance Standards

Wetland hydrology indicators as described in the Alaska Regional Supplement (USACE 2007) will be used as evidence of sufficient hydrology to support wetland habitat formation and function. However, only a subset of the available indicators as described in the Regional Supplement will be used during the monitoring period. This subset includes three of the four groups of indicators presented in the supplement (Table 7). The fourth group, Group D – Evidence from Other Site Conditions or Data, will not be used to monitor hydrologic conditions within the restored wetland areas because landscape variables for the group were derived for natural settings and are not applicable for use in recently constructed wetlands. Additionally, the indicator Sparsely Vegetated Concave Surface will be excluded because it is counter to the vegetation performance standards.

One primary indicator from any group is sufficient to conclude that wetland hydrology is present. In the absence of a primary indicator, two or more secondary indicators from any group are required to conclude that wetland hydrology is present. Monitoring for hydrologic indicators will occur within 10-m^2 plots coinciding with the vegetation monitoring sampling.

Table 7 Wetland Hydrology Indicators

Group	Indicator	Category
Group A – Observations of Surface Water or Saturated Soils	A1 – Surface Water	Primary
	A2 – High Water Table	Primary
	A3 – Saturation	Primary
Group B – Evidence of Recent Inundation	B1 – Water Marks	Primary
	B2 – Sediment Deposits	Primary
	B3 – Drift Deposits	Primary
	B4 – Algal Mat or Crust	Primary
	B5 – Iron Deposits	Primary
	B6 – Surface Soil Cracks	Primary
	B7 – Inundation Visible on Aerial Imagery	Primary
	B9 – Water-stained Leaves	Secondary
	B10 – Drainage Patterns	Secondary
	B15 – Marl Deposits	Primary
Group C – Evidence of Current or Recent Saturation	C1 – Hydrogen Sulfide Odor	Primary
	C2 – Dry-season Water Table	Primary
	C3 – Oxidized Rhizospheres Along Living Roots	Secondary
	C4 – Presence of Reduced Iron	Secondary
	C5 – Salt Deposits	Secondary

Monitoring Requirements

Stream and Pond Monitoring

Physical and biological monitoring will occur throughout the created habitats to determine physical and biological success of the restored habitats for credit release.

Physical monitoring of new channels, former diversions, check dams, ditch plugs, ponds, and constructed outlets will be conducted annually after spring break-up, and after each high-water event during the first three-years post-construction. All features will be photo-documented and measurements of stream width (wetted, ordinary high water, bankfull, floodplain), depth, and velocity collected to ensure features are conforming to design criteria.

Fish monitoring will be conducted, at minimum, annually in stream and pond habitats within the project areas. A combination of fyke nets in pond habitats and minnow traps in stream habitats will be employed to capture fish and produce catch per unit of effort comparisons and estimates of numbers of fish using the mitigation habitats. In addition, sampling will be timed to document various important life history phases for fish anticipated to use the habitats. For example, sampling each spring would detect spawning grayling, and sampling each fall would document spawning coho salmon. Generally, most fish sampling efforts would be mid-summer to identify peak uses by all species.

Aquatic invertebrate sampling will be conducted primarily with surber samplers in streams near pond outlets in mid-summer to capture the period of peak abundance and species diversity. Aquatic invertebrate sampling may also be conducted with benthic samplers and/or sweep nets in ponds to

document species using the ponds. Lower trophic level sampling for periphyton standing crop will be conducted in concert with aquatic invertebrate sampling.

Wetland and Upland Riparian Monitoring

Wetland and upland riparian monitoring will include periodic inspections, once a year for five years following restoration. The inspections will occur during the growing season. The purpose of the monitoring is to assess the success of the restored habitats using the performance standards described above and to determine whether remedial actions are necessary to assure the performance standards are met.

Monitoring of restored wetlands will consist of collecting and evaluating quantitative data on the hydrology and plant communities within the restored wetlands. Monitoring points will be established to monitor trends in the establishing plant communities.

Monitoring will be established along transects. Points will be located where a wetland status transition is expected to occur. Additional points may be included to fully characterize the transect, especially along intervals where wetland status is not expected to change. Transects will be placed at sufficient density to fully characterize the restoration site.

Transect and monitoring point locations will be monumented with GPS and physically using rebar stakes and flagging to facilitate revisit. At shrub vegetation sampling points, the percent cover of shrub species, bare ground, and open water, as well as the number of species will be recorded within a 10-m^2 plot. Herbaceous species and percent cover will be recorded within a 1-m^2 quadrat placed at random in the plot area. Hydrology will be characterized at wetland sampling points. All non-native plant species and their relative cover will be recorded. Non-native plant recruitment data may lead to active measures to remove non-native plants from restoration areas.

Monitoring Reports

Monitoring reports will be produced annually until the areas meet performance standards for credit release. Pond and stream performance, based primarily on fish presence, will be contained in one report, while a separate report will document wetland and riparian performance. The reports will include a comparison between the proposed restoration activities and the on the ground results. The wetlands, ponds, acreage and stream length will be quantified and recorded. Credit release will be requested based on actual performance.

Long-term Management Plan

Long-term management of the PRM area is essential to meeting performance standards over the long-term.

Stream and Pond Long-term Management

Post-credit release monitoring will continue to track physical and biological conditions of the wetlands, ponds, and stream habitats. Over time, biological monitoring efforts may be reduced in frequency and intensity as consistent long-term performance is shown.

Wetland and Upland Riparian Long-term Management

The overall focus of long-term management in wetland and upland riparian areas is to ensure hydraulic contact between the plant community and the plant growth medium in wetlands, and the continued exclusion of non-native plant species. The plant growth medium and the regraded soils should not erode down-gradient causing water quality issues. Yearly inspections will be conducted concentrating on:

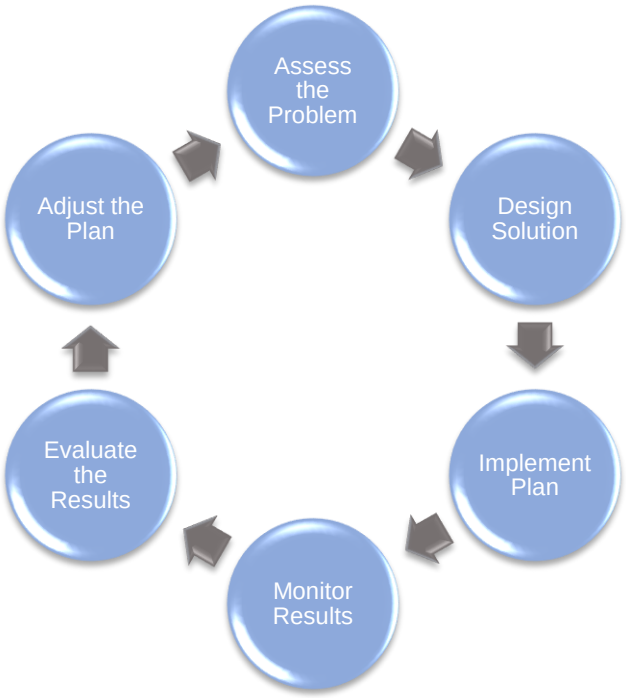
- Plant growth meeting performance standard
- Surface erosion and control noting if corrective action is required
- Beaver management
- Adverse events (flood, aufeis, fire, etc.)

Adaptive Management Plan

The adaptive management plan works toward a successful Project by adjusting and adapting to issues with implementation and onsite conditions. The restoration site will be monitored to determine if unanticipated conditions are found early in the process, such as excessive erosion, poor vegetation growth, or unexpected flow conditions that need to be addressed. If site conditions fail to meet performance standards during monitoring, the design and mitigation work plan will be reviewed and adjusted to implement a solution.

The adaptive management process is designed to deal with the uncertainty of the PRM field program and allow for problem solving and adjustments during design, implementation, and long-term PRM Project management. To have a successful PRM Project, Donlin Gold understands it will be necessary to follow six steps in an adaptive management process (Figure 2). Within each step, several essential elements will be completed. An adaptive management plan requires an adjustment if the original objectives are not met. Adaptive management is a process of connecting and linking the information from the PRM design, implementation, construction, monitoring, and evaluation phases to ensure the initial design functions and meets the intended standards and objectives. If monitoring demonstrates a corrective action is needed, Donlin Gold will adjust the maintenance plan or work plan to meet the performance standards of the PRM Plan. Adaptive management continually evaluates the results and adjusts work elements to meet the overall objective (Ministries of Forests and Range 2008). As part of adaptive management, other credit options may be evaluated. Donlin Gold is fully committed to this framework for a successful PRM Project.

Figure 2 Adaptive Management Cycle (Ministries of Forests and Range 2008)



Financial Assurances

Donlin Gold agrees to provide a financial assurance instrument acceptable to USACE prior to commencing work authorized by the DA permit.

Donlin Gold is fully responsible for:

- All permit acquisition and compliance
- Project design, set up, management, planning, support, and execution of the PRM Plan
- Site inventory, data collection, and monitoring
- Meeting and following the:
    - Mitigation Work Plan
    - Maintenance Plan
    - Performance Standards
    - Monitoring Requirements
    - Long-term Management Plan for Upper Crooked Creek
- Reporting to USACE

References

ADF&G. 2005. Streambank Revegetation and Protection Guide Revised 2005. Division of Sport Fish.

ADNR. 1988. Kuskokwim Area Plan for State Lands.

Carlson, M., I. Lapina, M. Shephard, J. Conn, R. Densmore, P. Spencer, J. Heys, J. Riley, and J. Nielsen. 2008. Invasiveness ranking system for non-native plants of Alaska. USDA Forest Service, R10-TP-143. 218 pp.

Czapla, P.K. and S.J. Wright. 2012. Interior Alaska Re-vegetation and Erosion Control Guide. Alaska Plant Materials Center.

Michael Baker. 2016. Preliminary Jurisdictional Determination Donlin Gold Project, Southwest Alaska. Prepared for Donlin Gold LLC. December.

Ministries of Forests and Range (British Columbia, Canada). 2008. An Introductory Guide to Adaptive Management for Project Leaders and Participants. Retrieved from http://www.for.gov.bc.ca/hfp/amhome/index.htm.

Nawrocki, T., H. Klein, M. Carlson, L. Flagstad, J. Conn, R. DeVelice, A. Grant, G. Graziano, B. Million, and W. Rapp. 2011. Invasiveness Ranking of 50 Non-Native Plant Species for Alaska. Report prepared for the Alaska Association of Conservation Districts. Alaska Natural Heritage Program, University of Alaska Anchorage, Anchorage, Alaska. 253 pp.

Oregon Department of State Lands (ODSL). 2009. Routine Monitoring Guidance for Vegetation. A Companion Document to the Compensatory Mitigation for Non-Tidal Wetlands and Tidal Waters and Compensatory Non-Wetland Mitigation. OAR 141-085-0680 to 141-085-0765. Interim Review Draft version 1.0. September 23.

Peters, J.A. and D.M. Lodge. 2009. Littoral Zone. University of Notre Dame, Notre Dame, IN. https://www.climate-policy-watcher.org/lake-ecosystems/littoral-zone.html. Accessed 10/24/2017.

USACE 2007. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Alaska Region, (Version 2.0), ed. J.S. Wakeley, R.W. Lichvar, and C.V. Noble. ERDC/EL TR-07-24. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

USACE and EPA. April 10, 2008. 33 CFR Parts 325 and 332; 40 CFR Part 230. Compensatory Mitigation for Losses of Aquatic Resources, Mitigation Rule.

Natural Resource Conservation Service (NRCS). 2008. Soil Survey of Western Interior Rivers Area, Alaska. Publication of the National Cooperative Soil Service. United States Department of Agriculture.

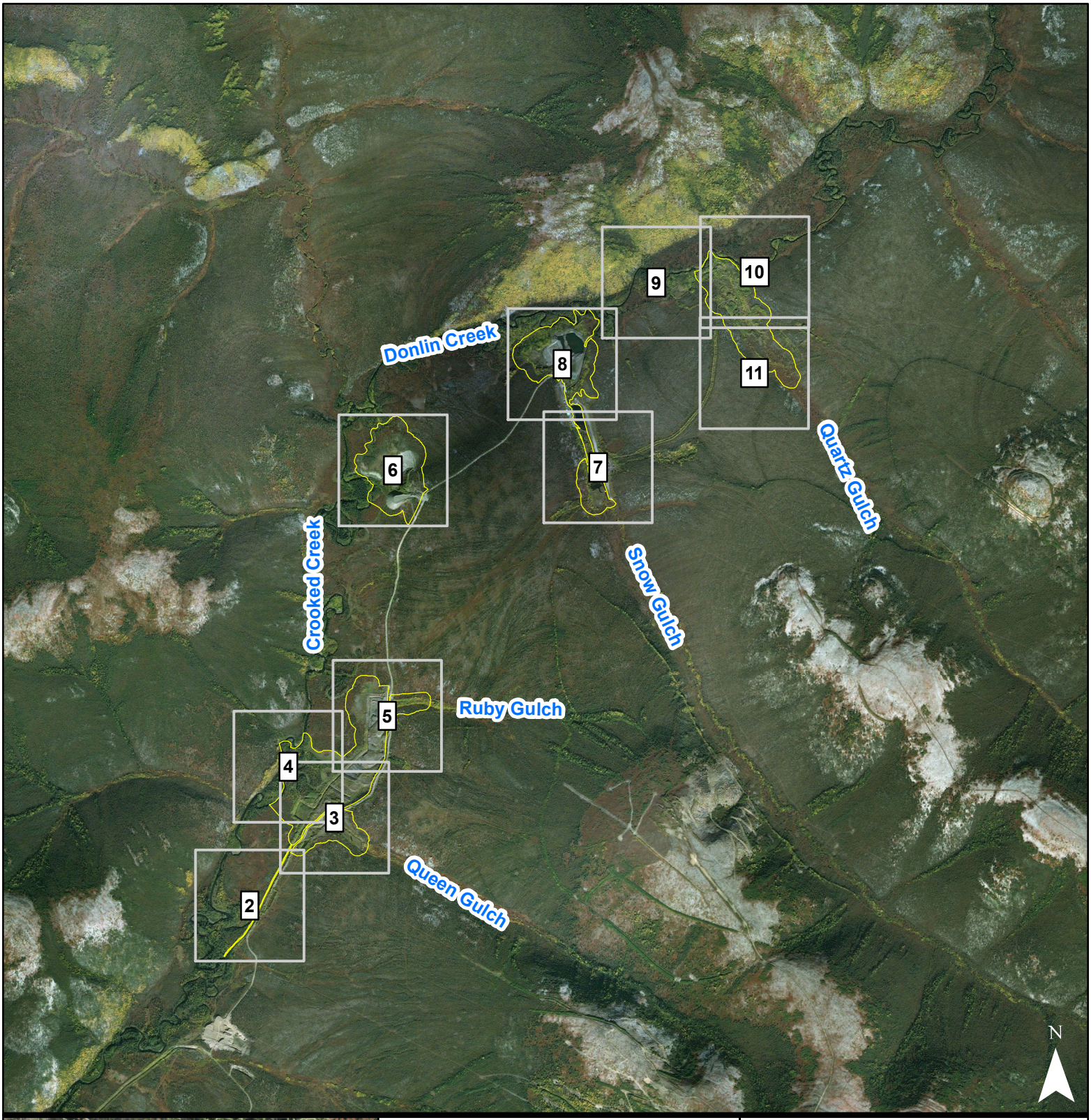
Appendix A

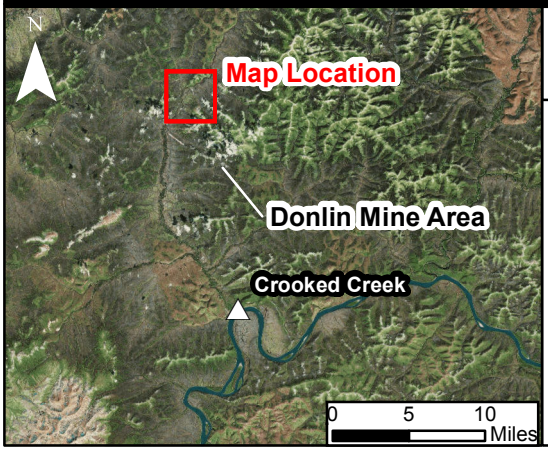
Appendix A presents maps and schematics for the Upper Crooked Creek Permittee-Responsible Mitigation plan.

Sheet 1 displays an overview of the area and a sheet index.

Sheets 2-11 each have three sub-sheets (a-c) that display baseline conditions (a), restoration plans (b), and expected final wetland status (c).

Sheets 12-20 display conceptual schematic cross sections of restoration work.





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Sheet Location

Mitigation Area Boundaries

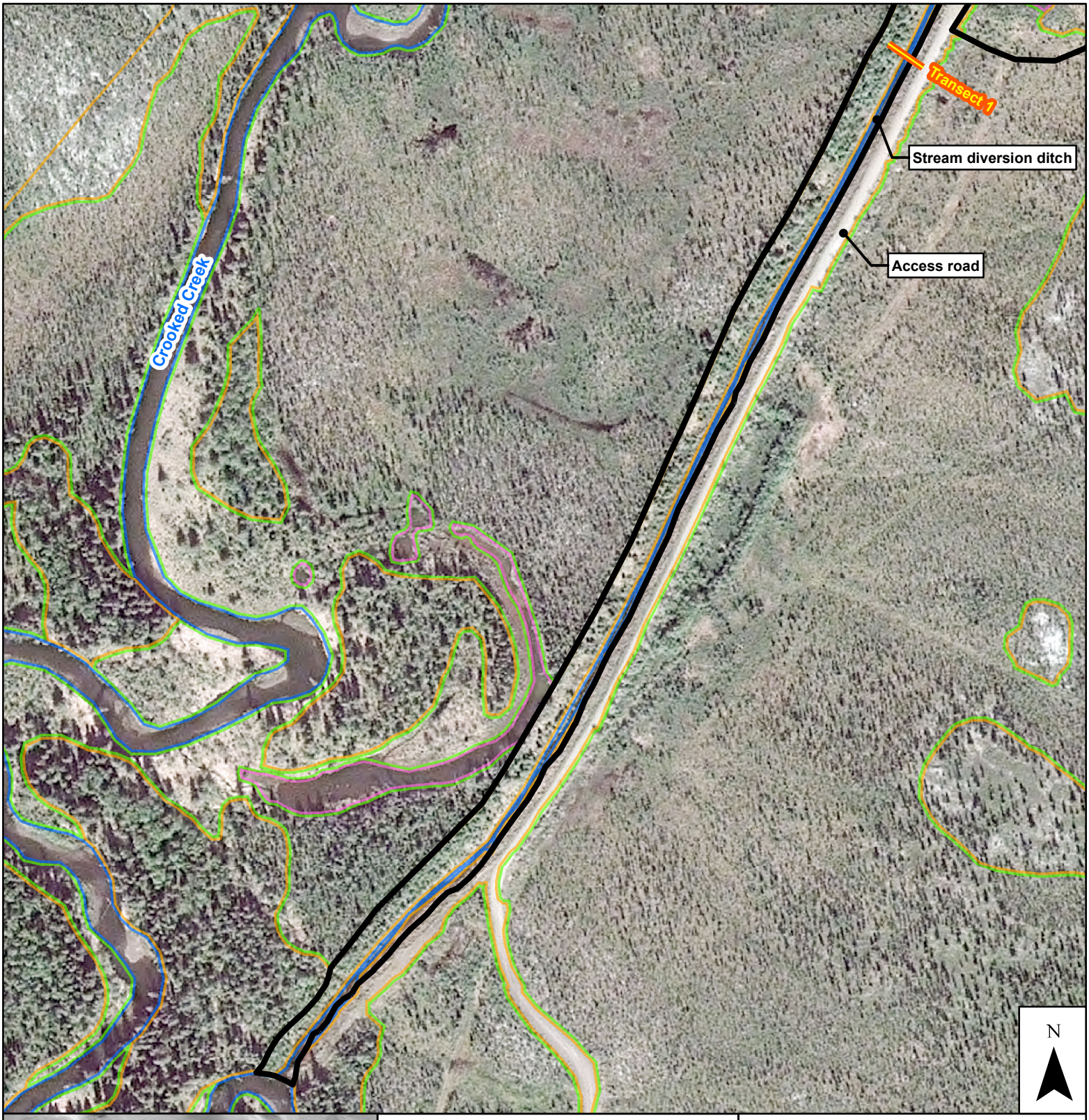
Chapter 23. Compensatory Mitigation Plan, Appendix A

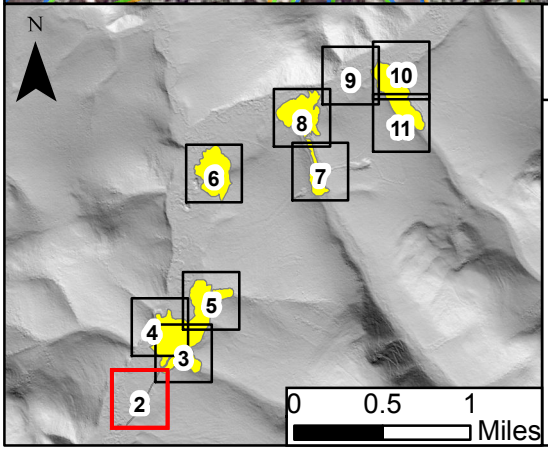
Upper Crooked Creek PRM
Plan View - Index

NAD 1983 UTM Zone 4N;
Imagery: ESRI World Imagery Layer

DONLIN GOLD

Sheet 1





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Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

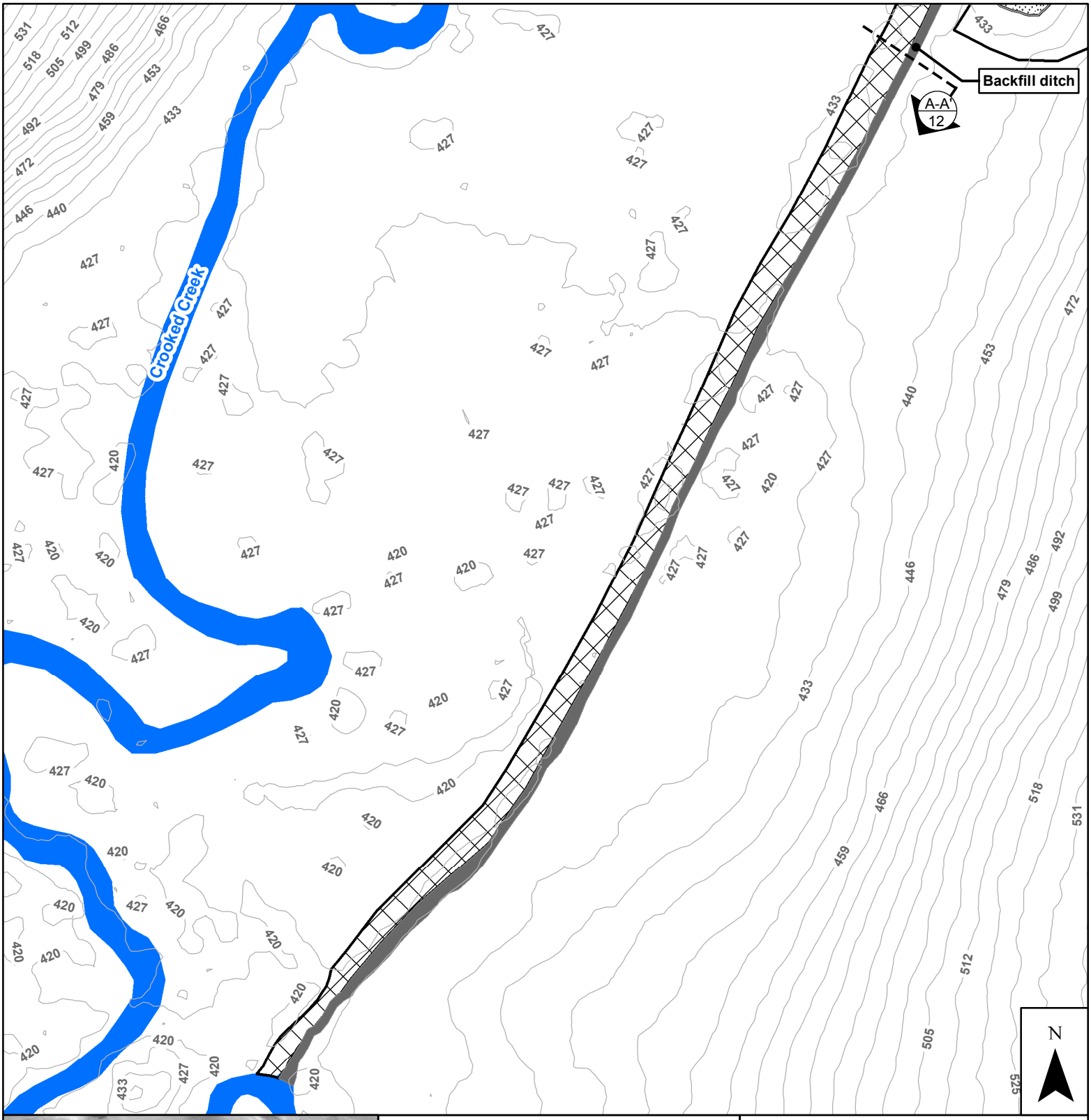
Chapter 23. Compensatory Mitigation Plan, Appendix A

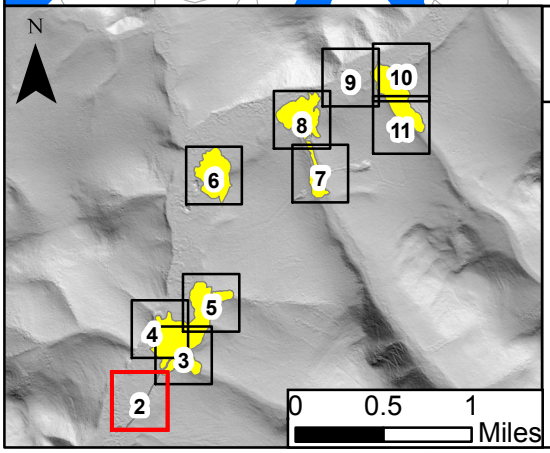
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 2a





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CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
- CHANNEL CUT/FILL
- REVEGETATION
- PRESERVATION

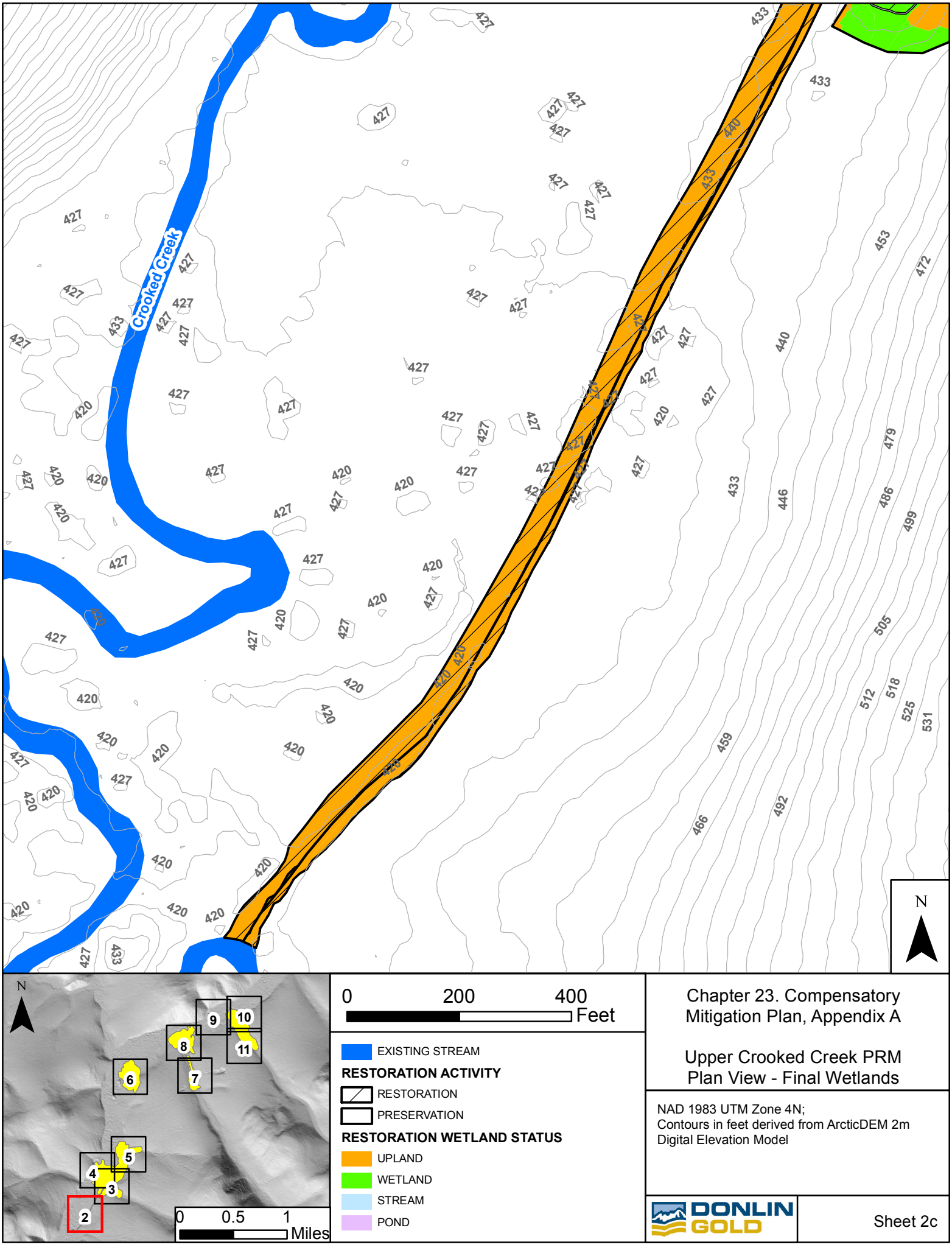
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 2b



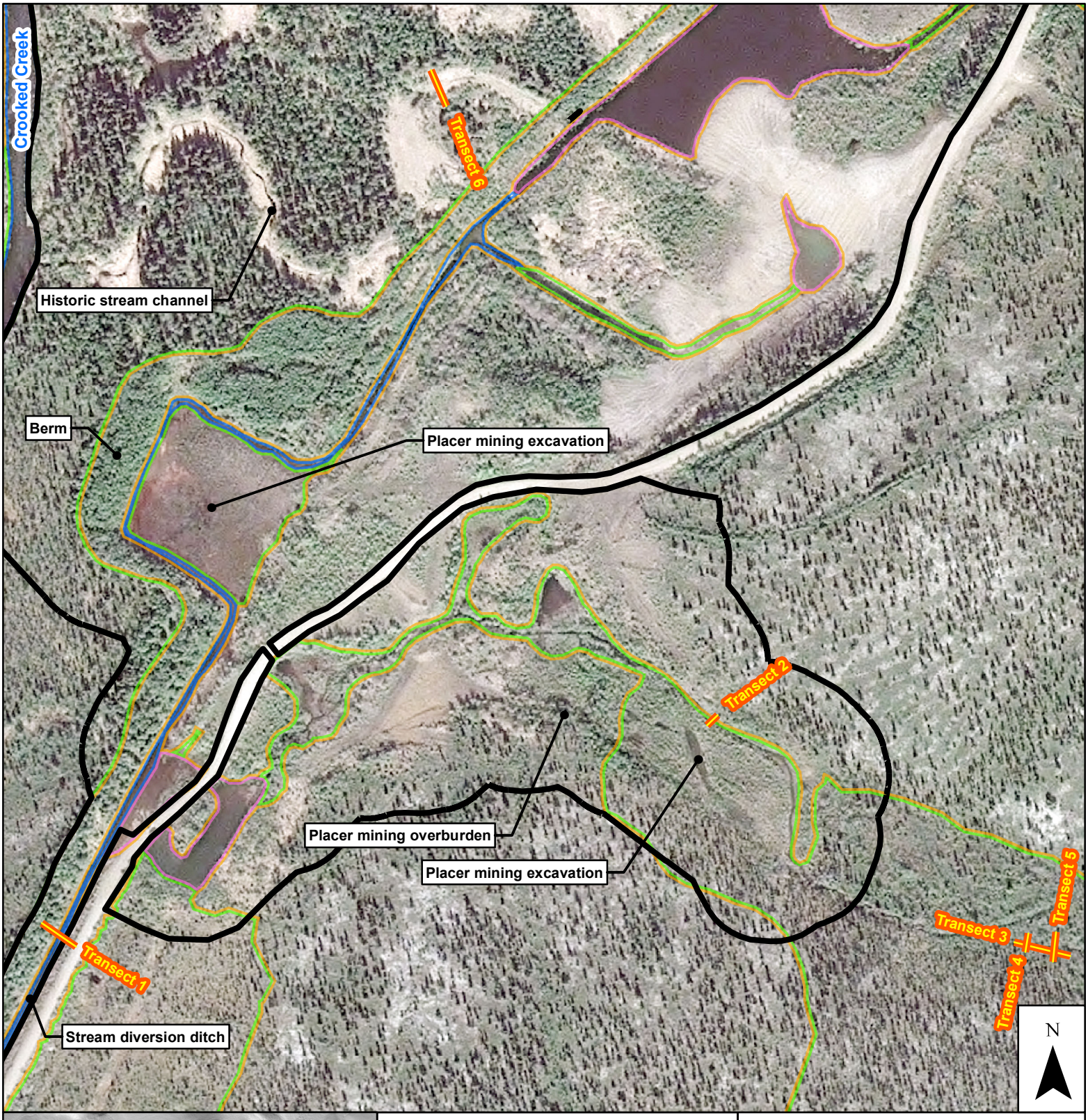
Chapter 23. Compensatory Mitigation Plan, Appendix A

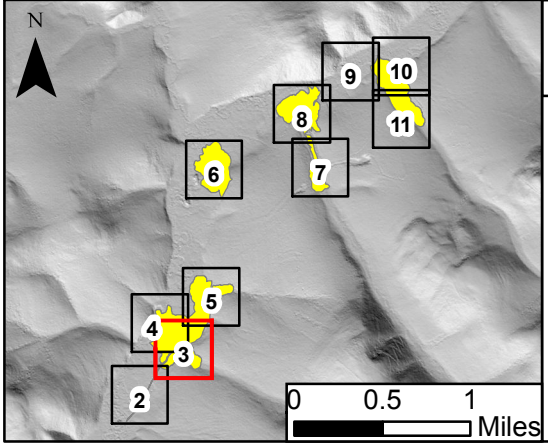
Upper Crooked Creek PRM
Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 2c





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Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

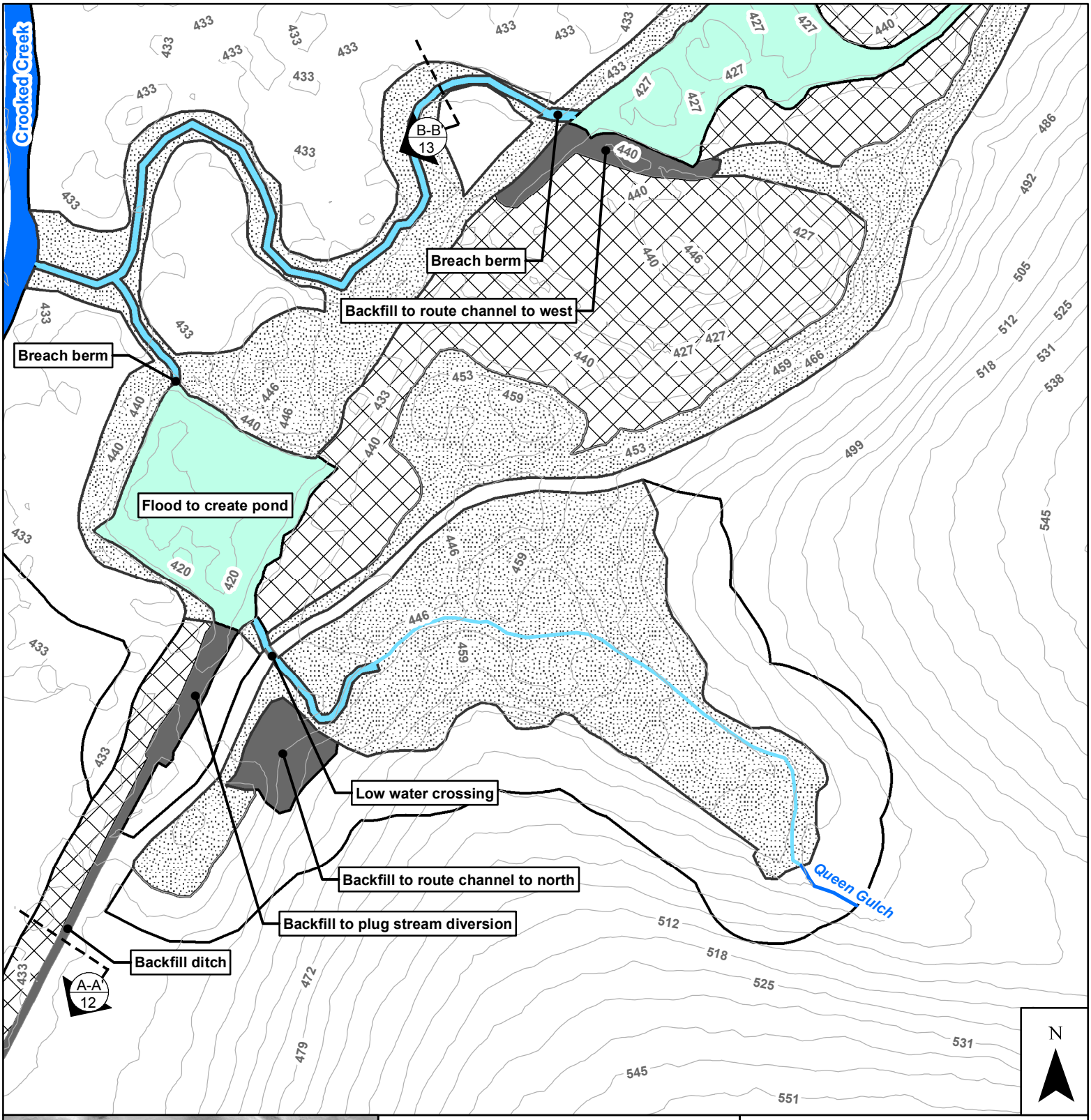
Chapter 23. Compensatory Mitigation Plan, Appendix A

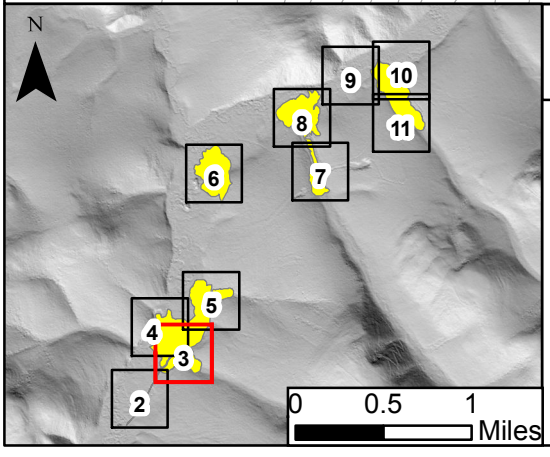
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 3a





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CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
- CHANNEL CUT/FILL
- REVEGETATION
- PRESERVATION

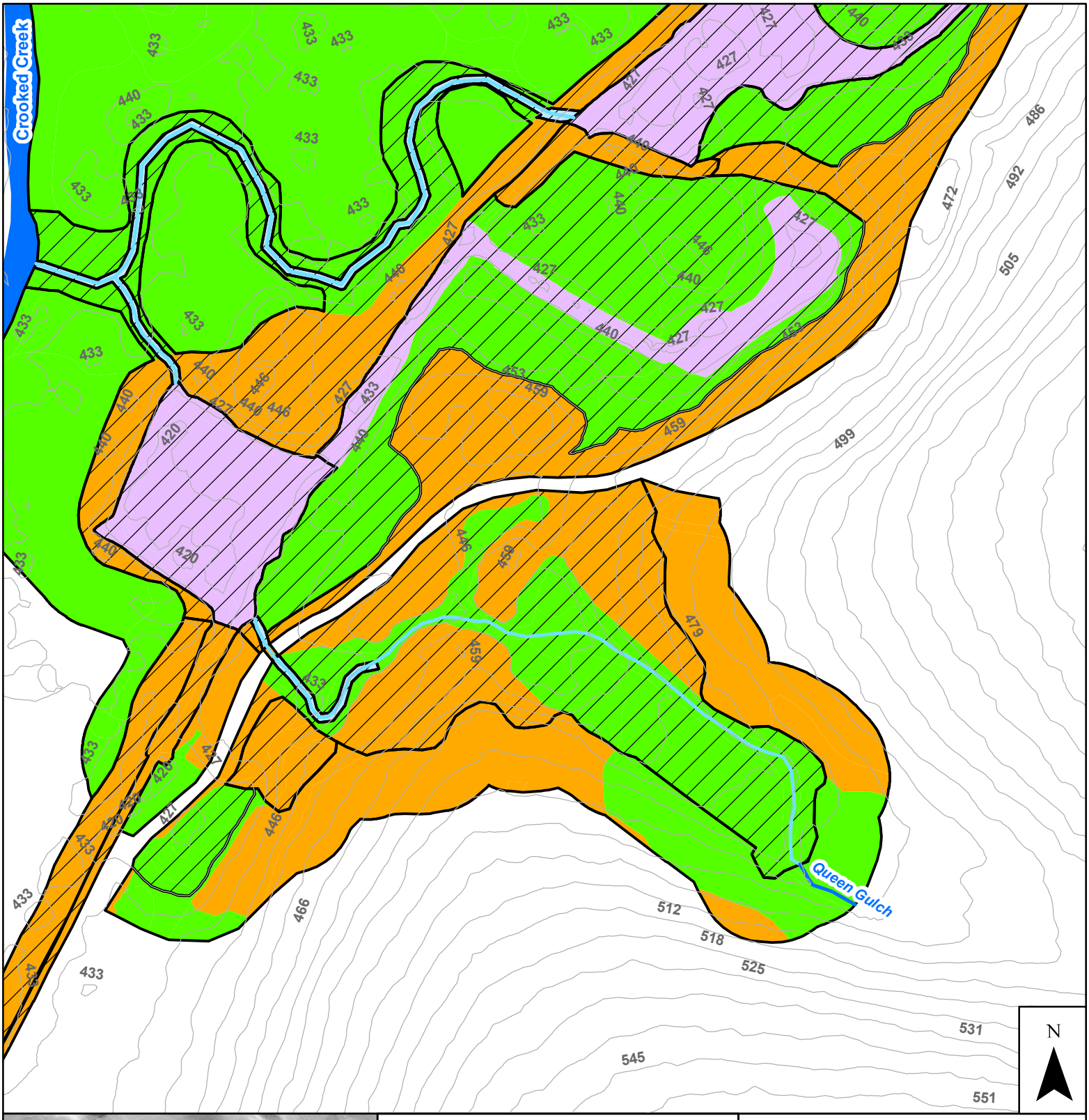
Chapter 23. Compensatory Mitigation Plan, Appendix A

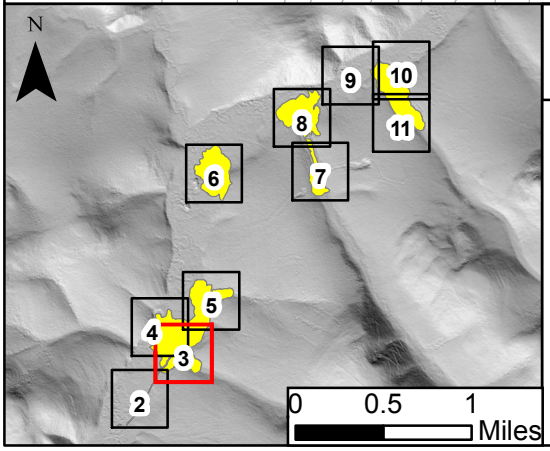
Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 3b





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EXISTING STREAM

RESTORATION ACTIVITY

RESTORATION

PRESERVATION

RESTORATION WETLAND STATUS

UPLAND

WETLAND

STREAM

POND

Chapter 23. Compensatory Mitigation Plan, Appendix A

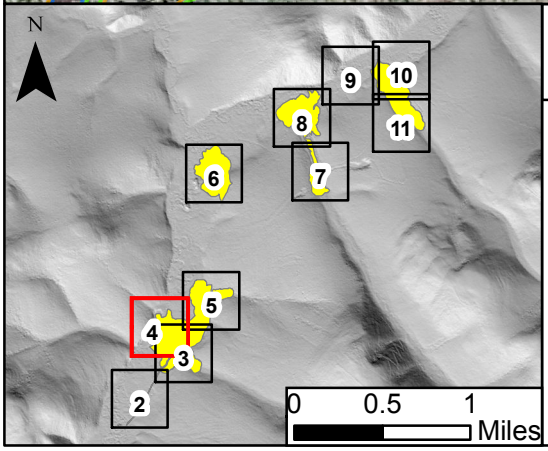
Upper Crooked Creek PRM Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 3c





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Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

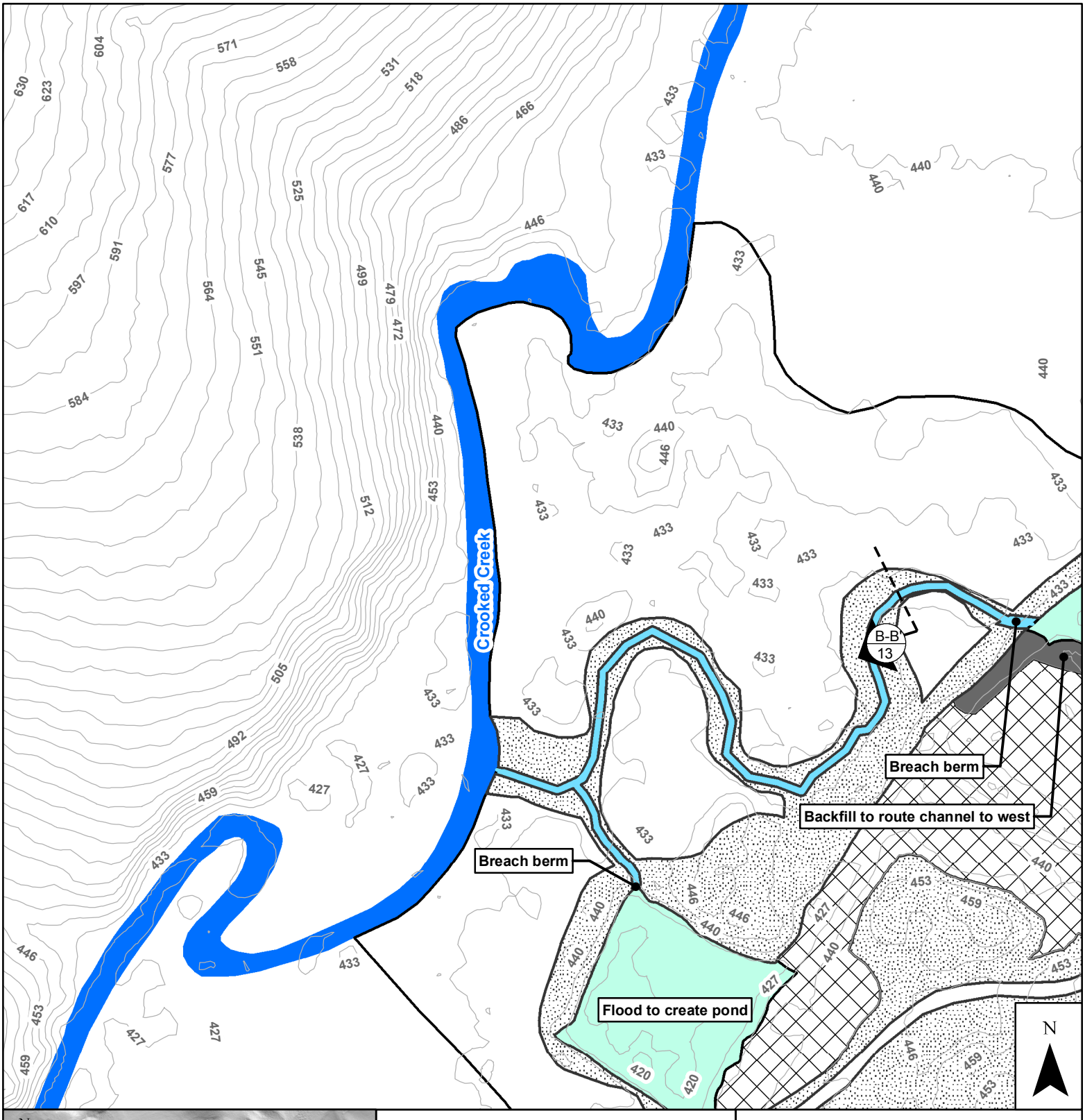
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 4a

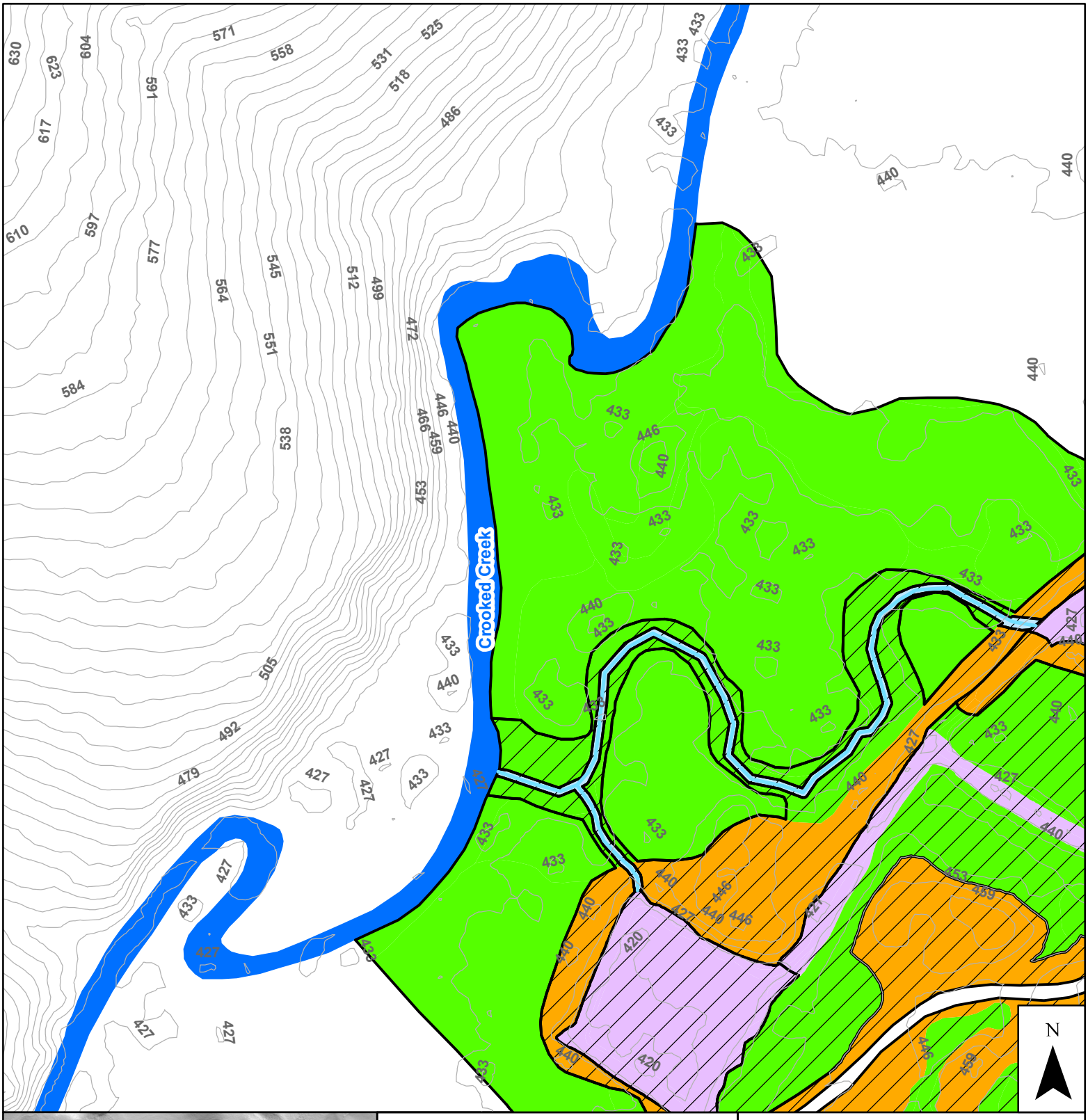


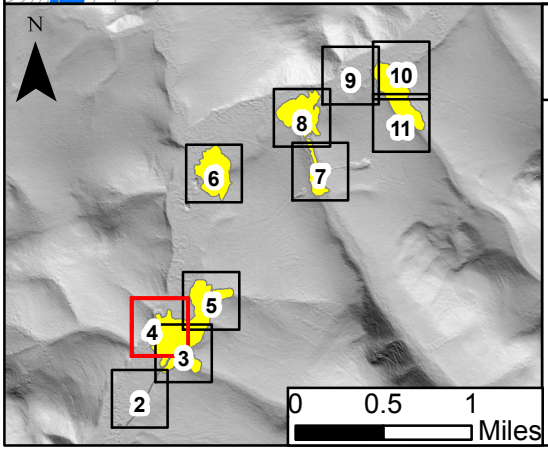
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD





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EXISTING STREAM

RESTORATION ACTIVITY

RESTORATION

PRESERVATION

RESTORATION WETLAND STATUS

UPLAND

WETLAND

STREAM

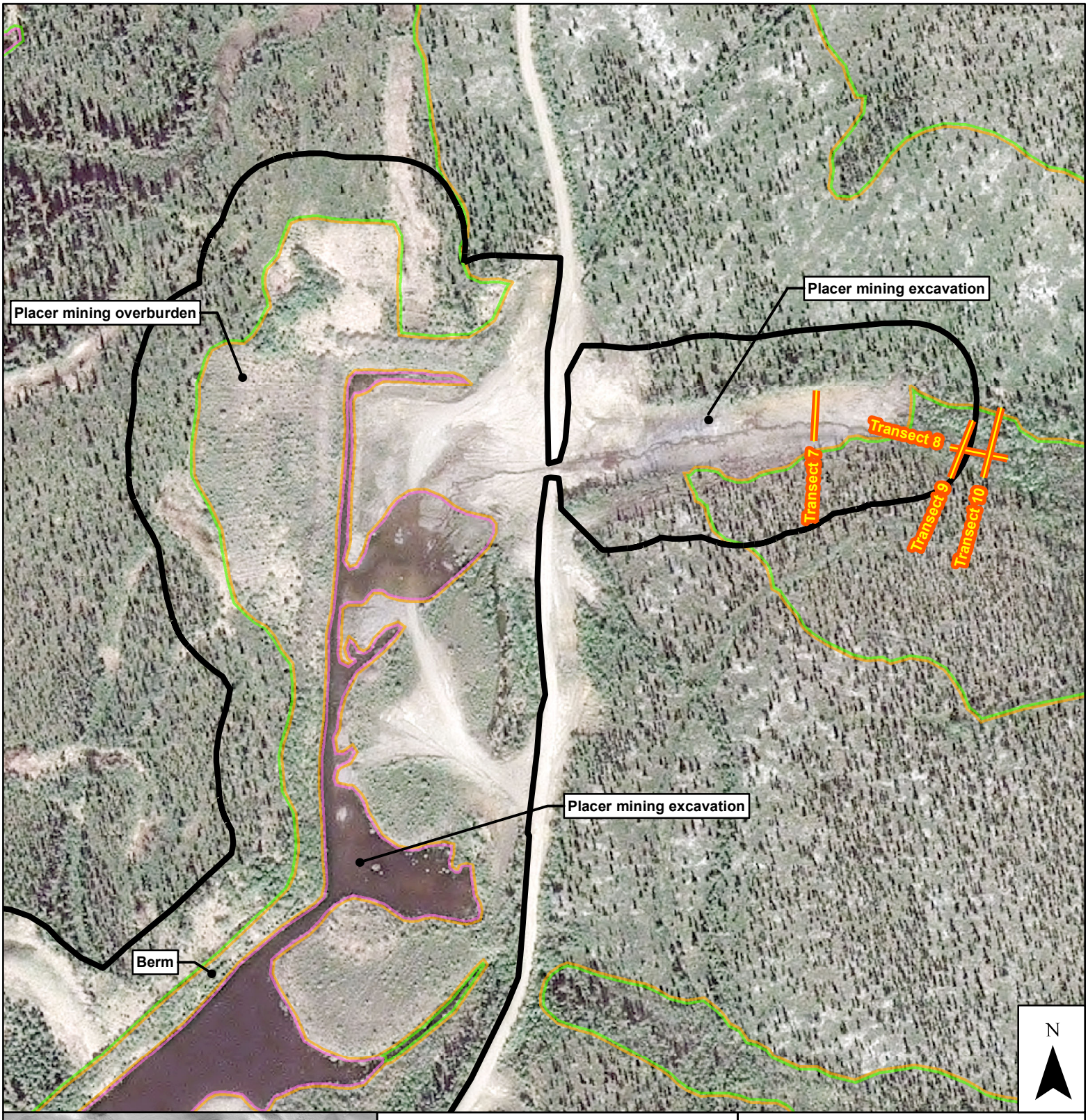
POND

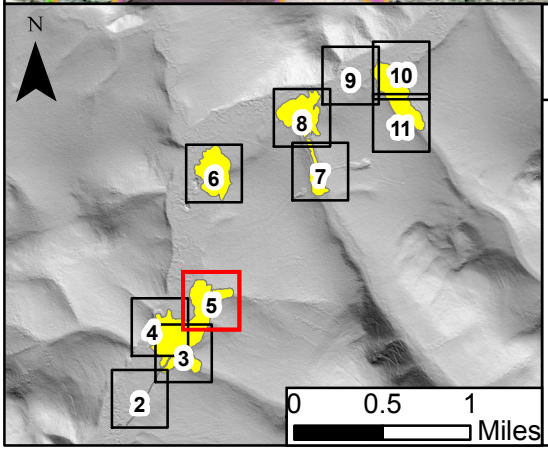
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD





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Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

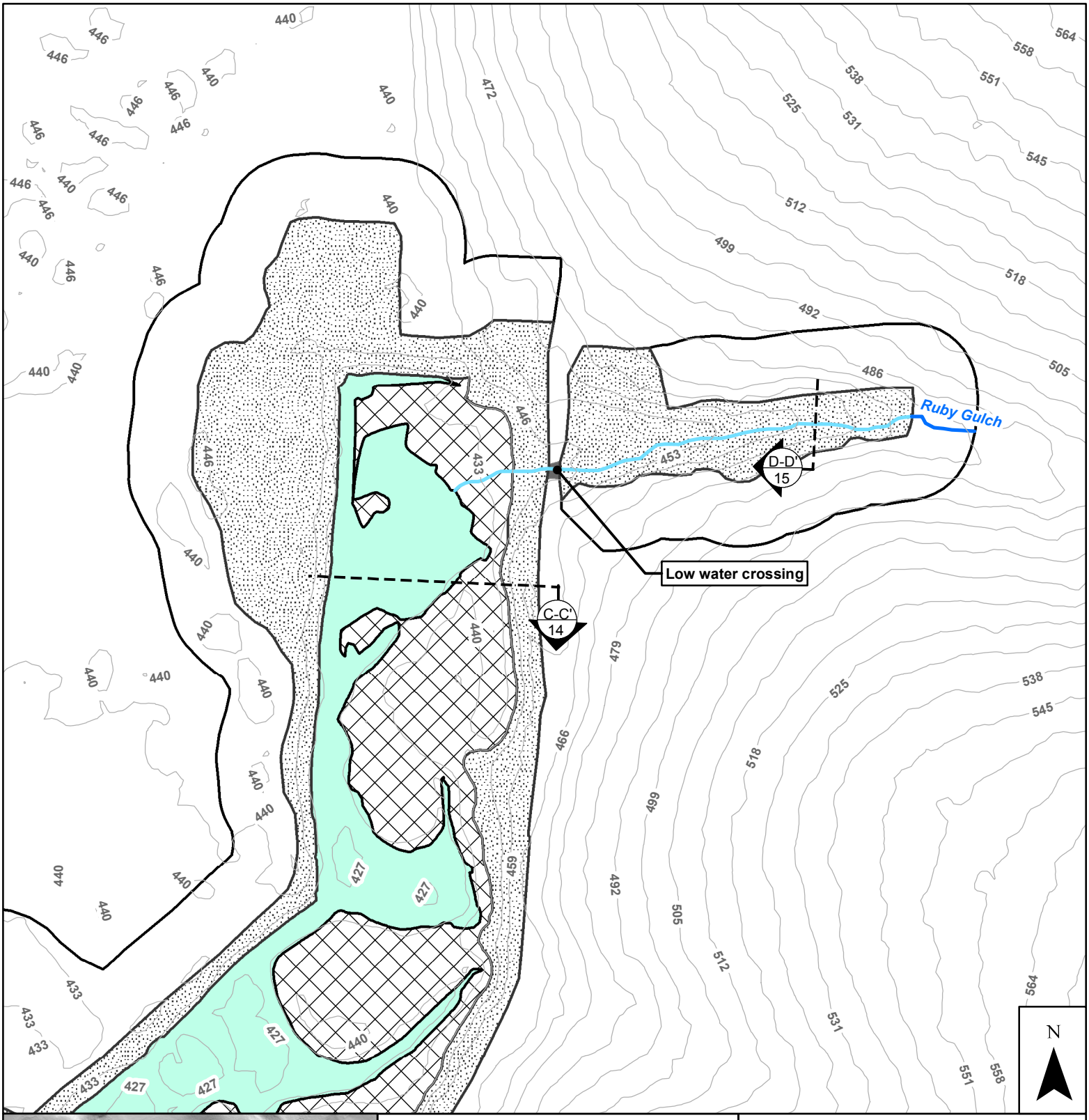
Chapter 23. Compensatory Mitigation Plan, Appendix A

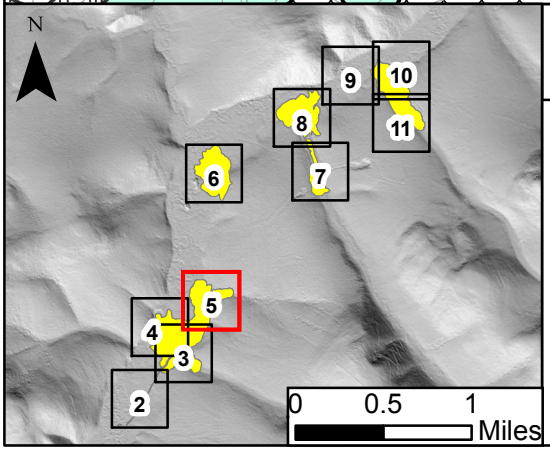
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 5a





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CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
- CHANNEL CUT/FILL
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- PRESERVATION

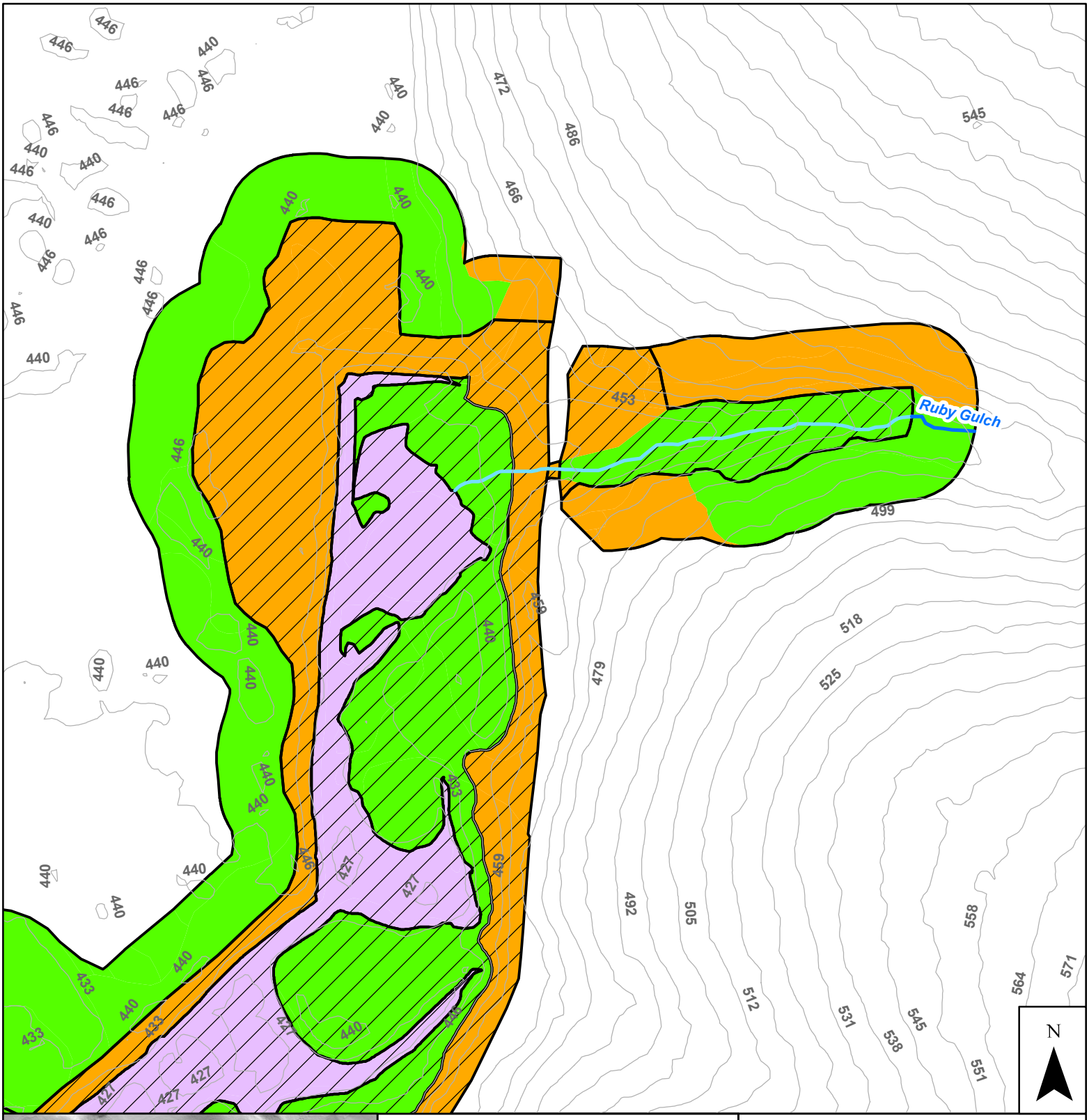
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 5b



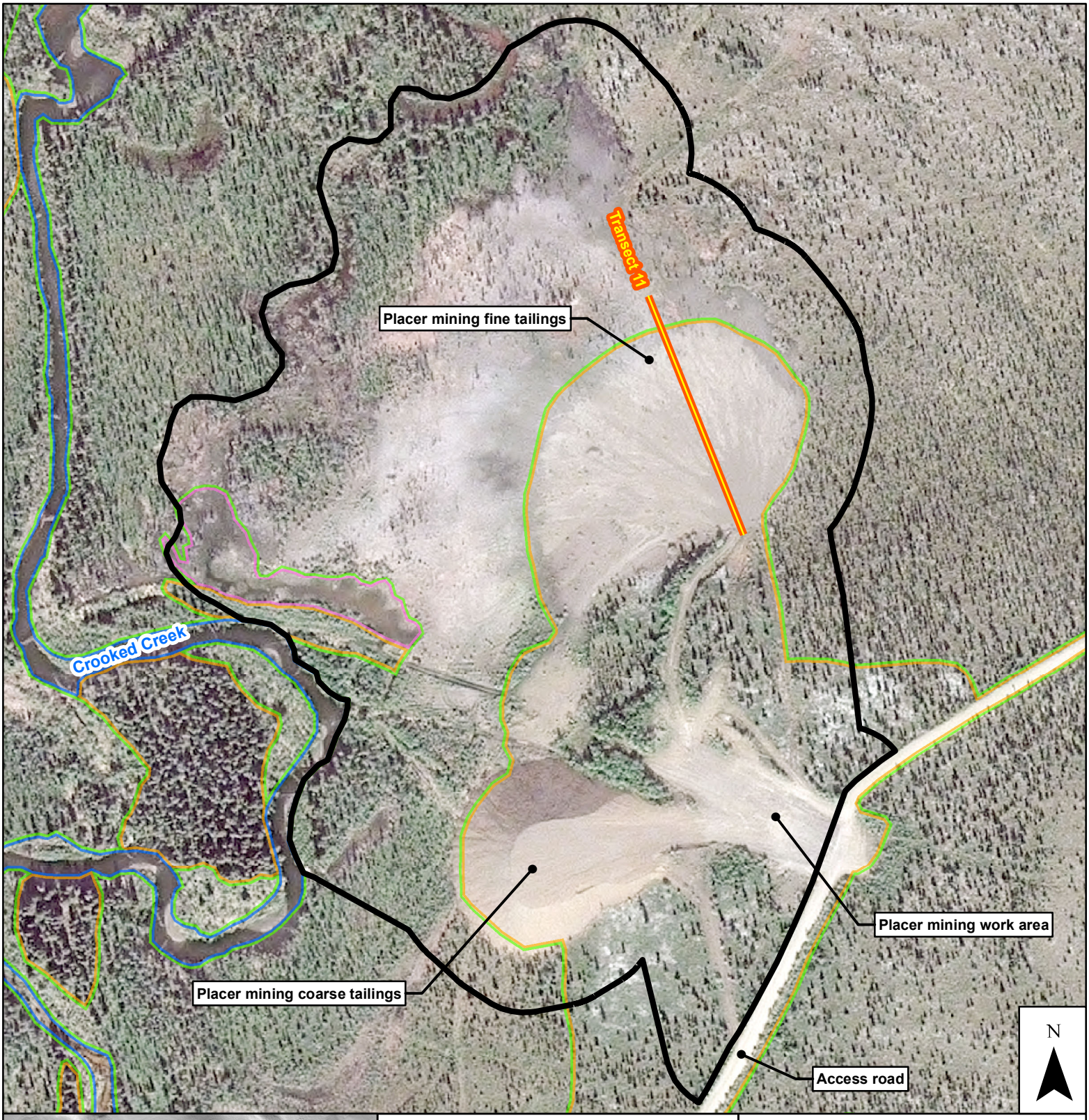
Chapter 23. Compensatory Mitigation Plan, Appendix A

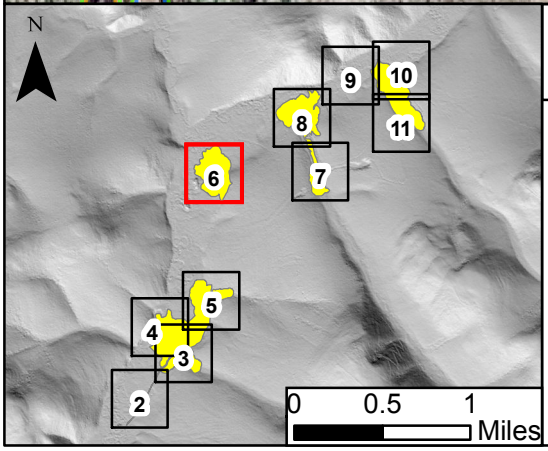
Upper Crooked Creek PRM Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 5c





0 200 400 Feet

Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

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Stream

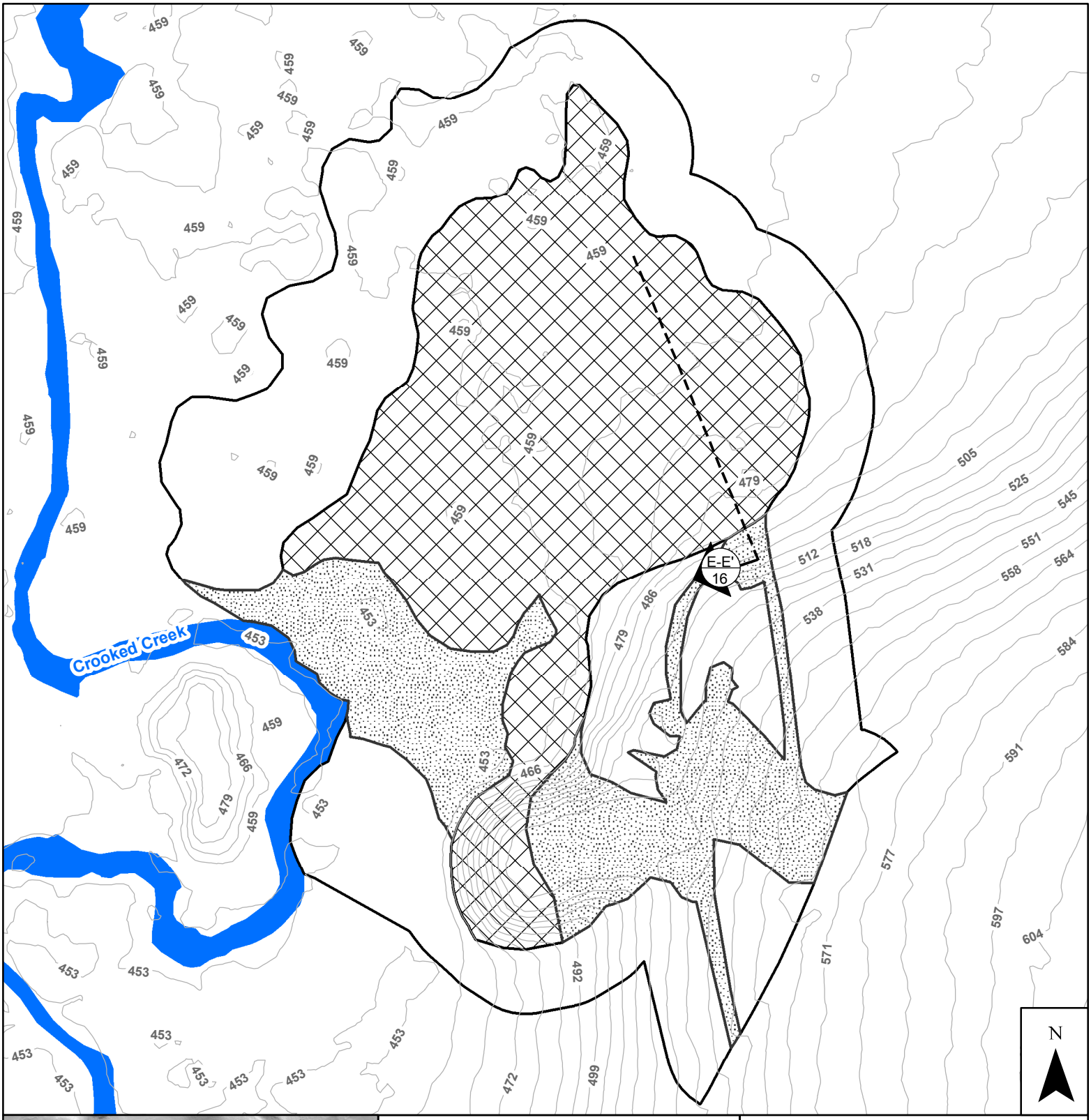
Chapter 23. Compensatory Mitigation Plan, Appendix A

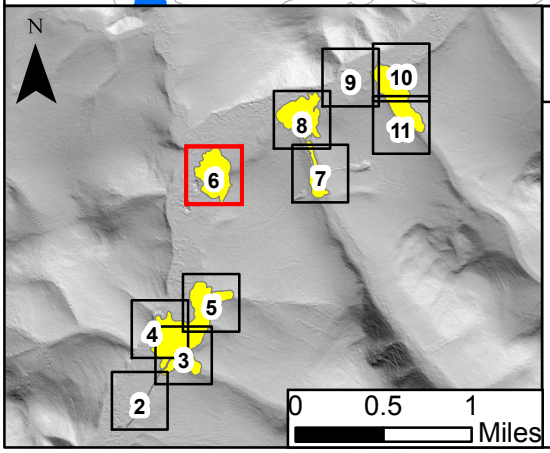
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 6a





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CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
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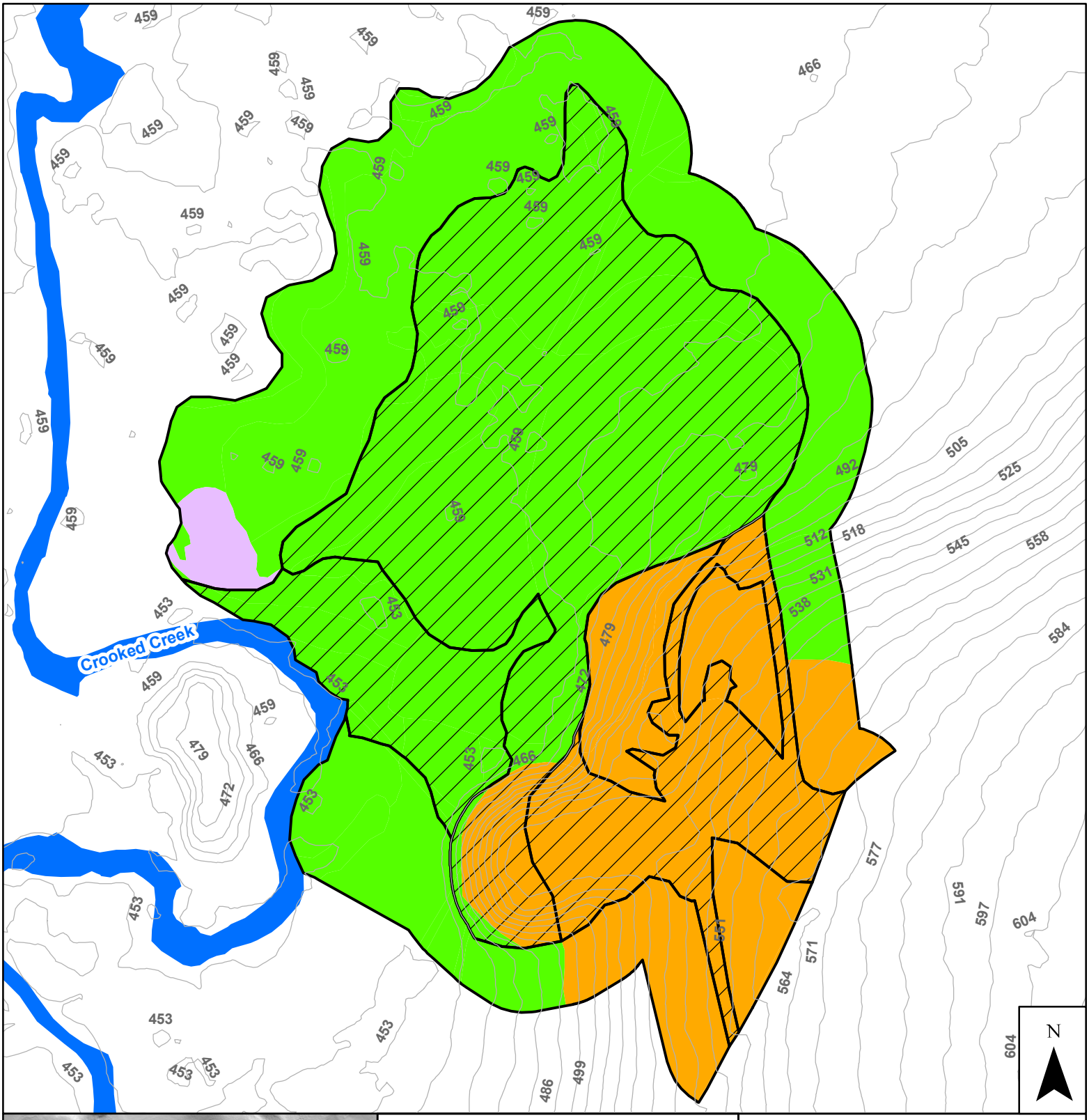
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 6b



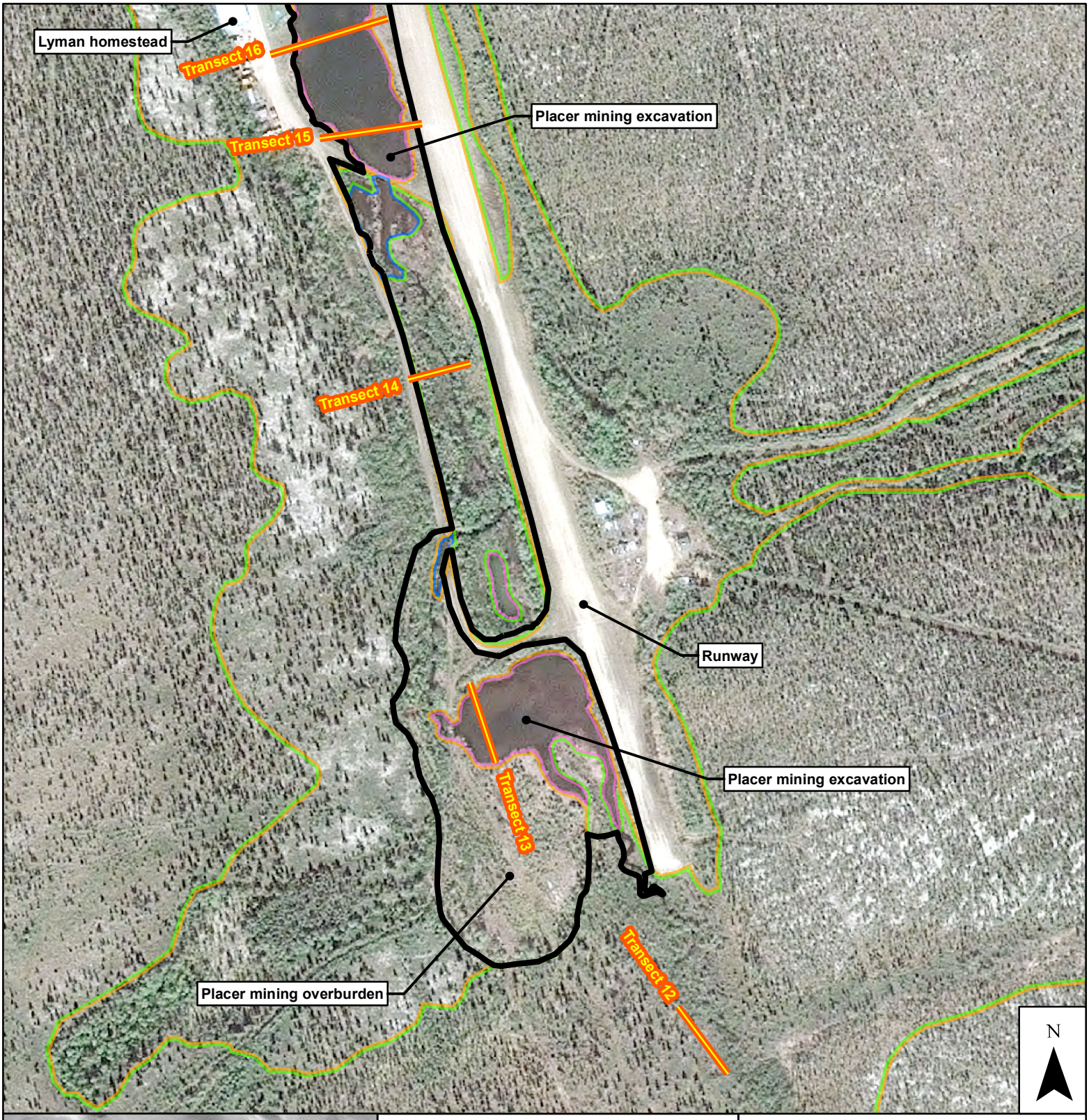
Chapter 23. Compensatory Mitigation Plan, Appendix A

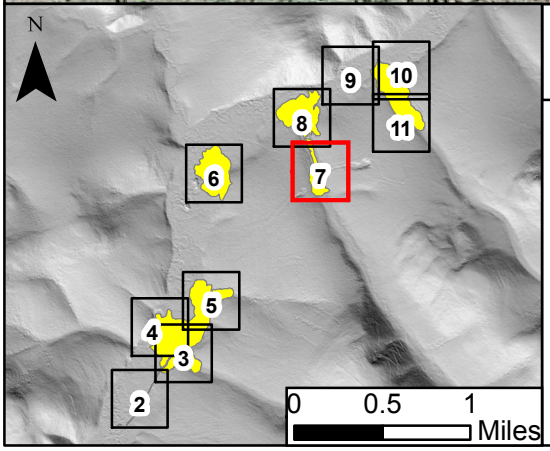
Upper Crooked Creek PRM Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 6c





0 200 400 Feet

Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

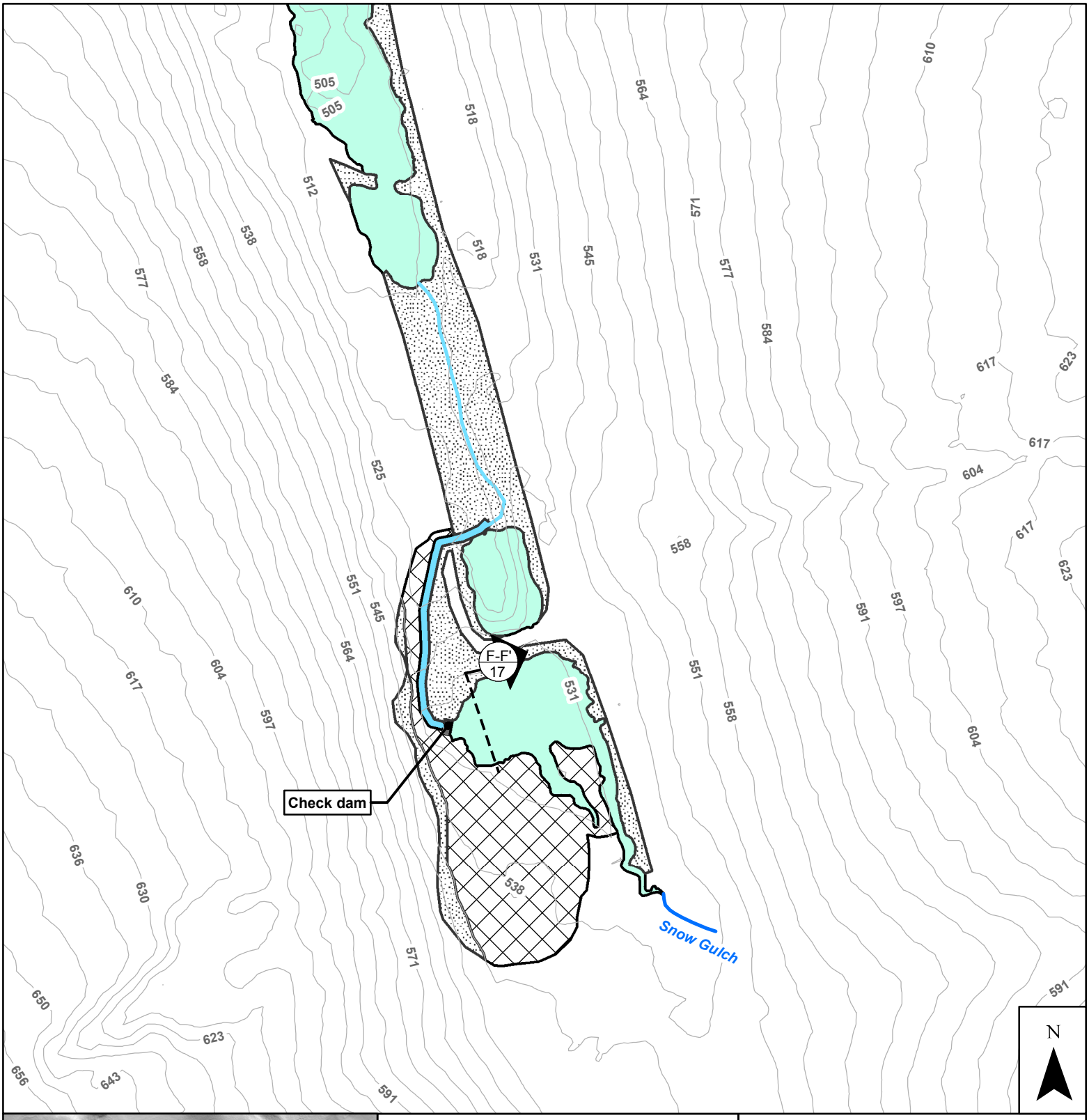
Chapter 23. Compensatory Mitigation Plan, Appendix A

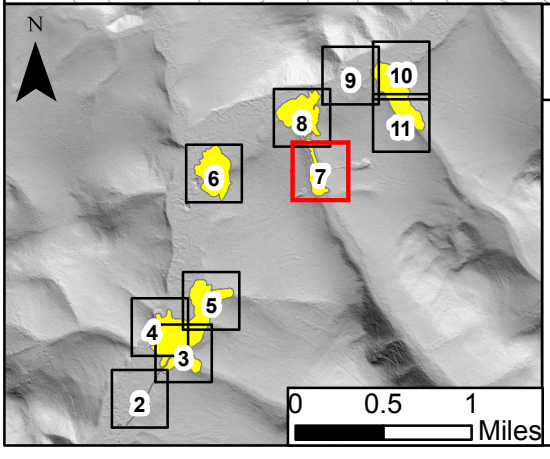
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 7a





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CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
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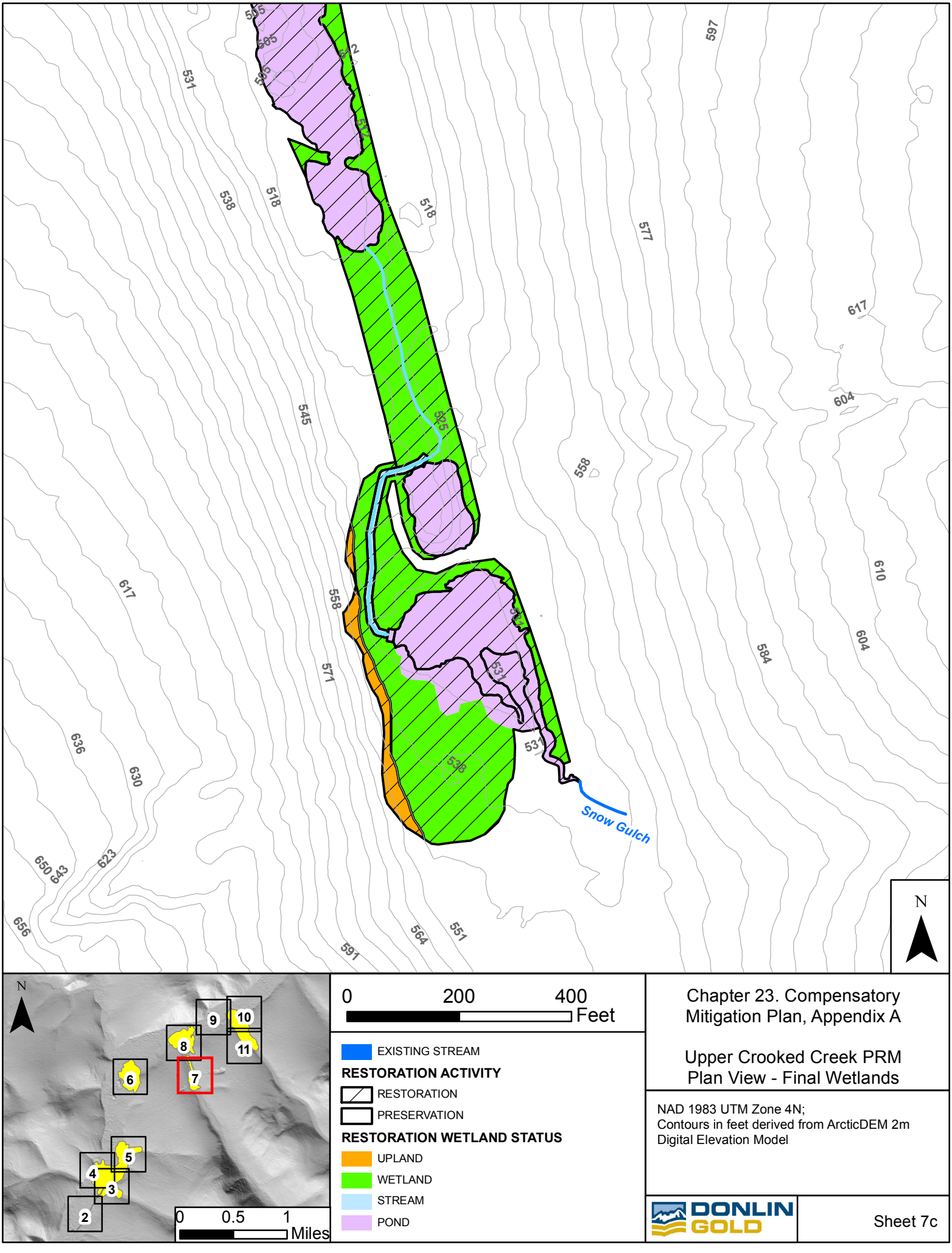
Chapter 23. Compensatory Mitigation Plan, Appendix A

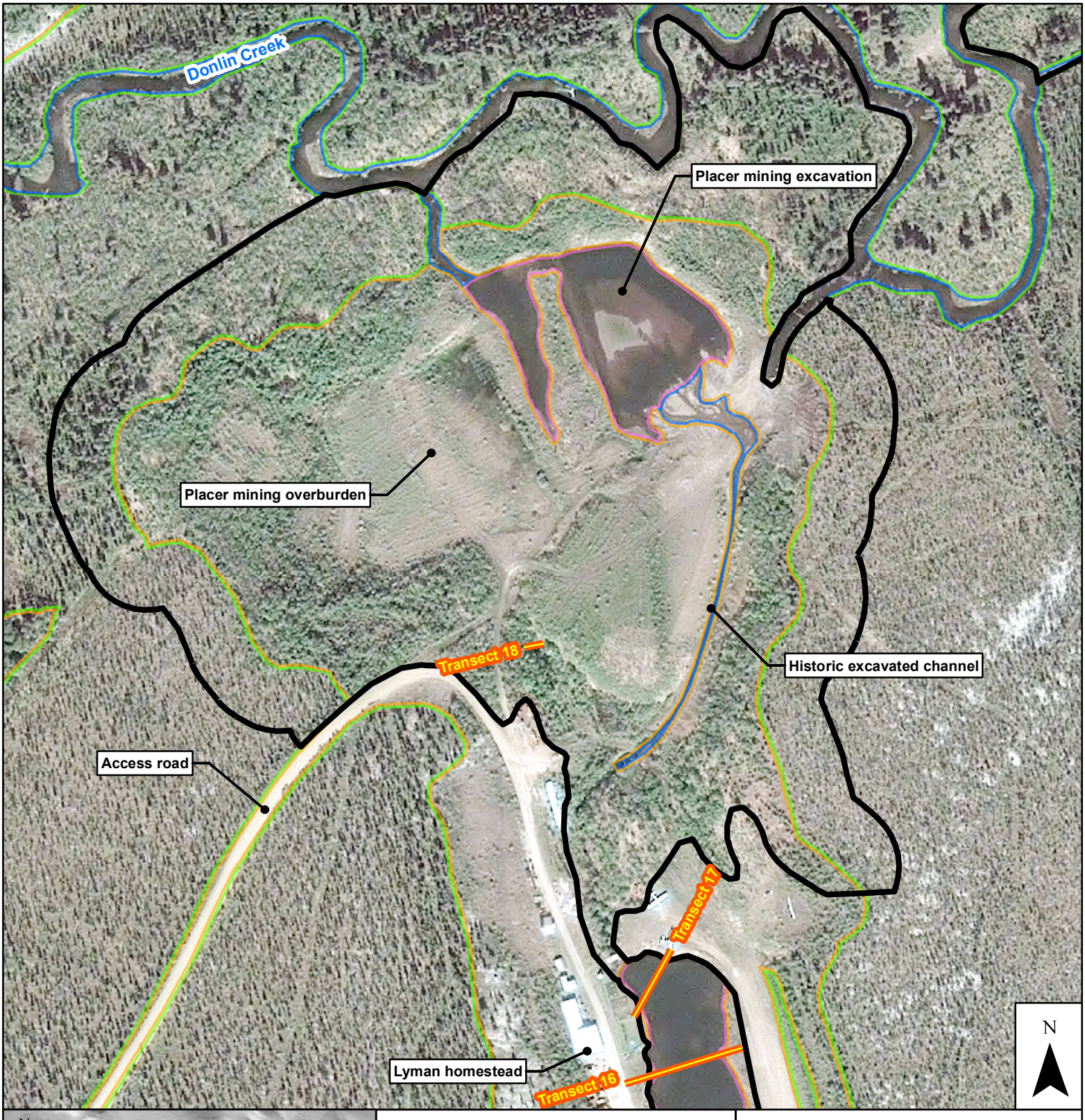
Upper Crooked Creek PRM Plan View - Restoration

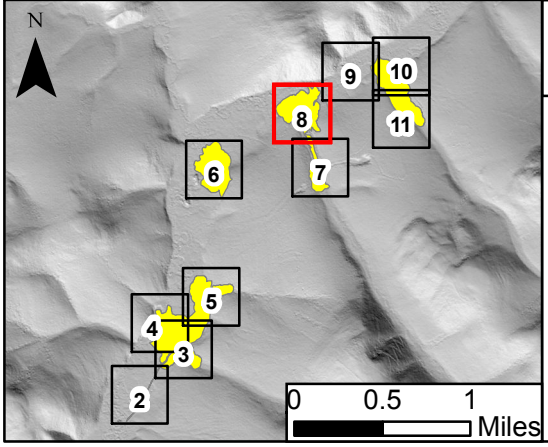
NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 7b


Snow Gulch
N
0 200 400 Feet
EXISTING STREAM
RESTORATION ACTIVITY
RESTORATION
PRESERVATION
RESTORATION WETLAND STATUS
UPLAND
WETLAND
STREAM
POND
0 0.5 1 Miles
Chapter 23. Compensatory Mitigation Plan, Appendix A
Upper Crooked Creek PRM
Plan View - Final Wetlands
NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model
DONLIN GOLD
Sheet 7c





0 200 400 Feet

Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

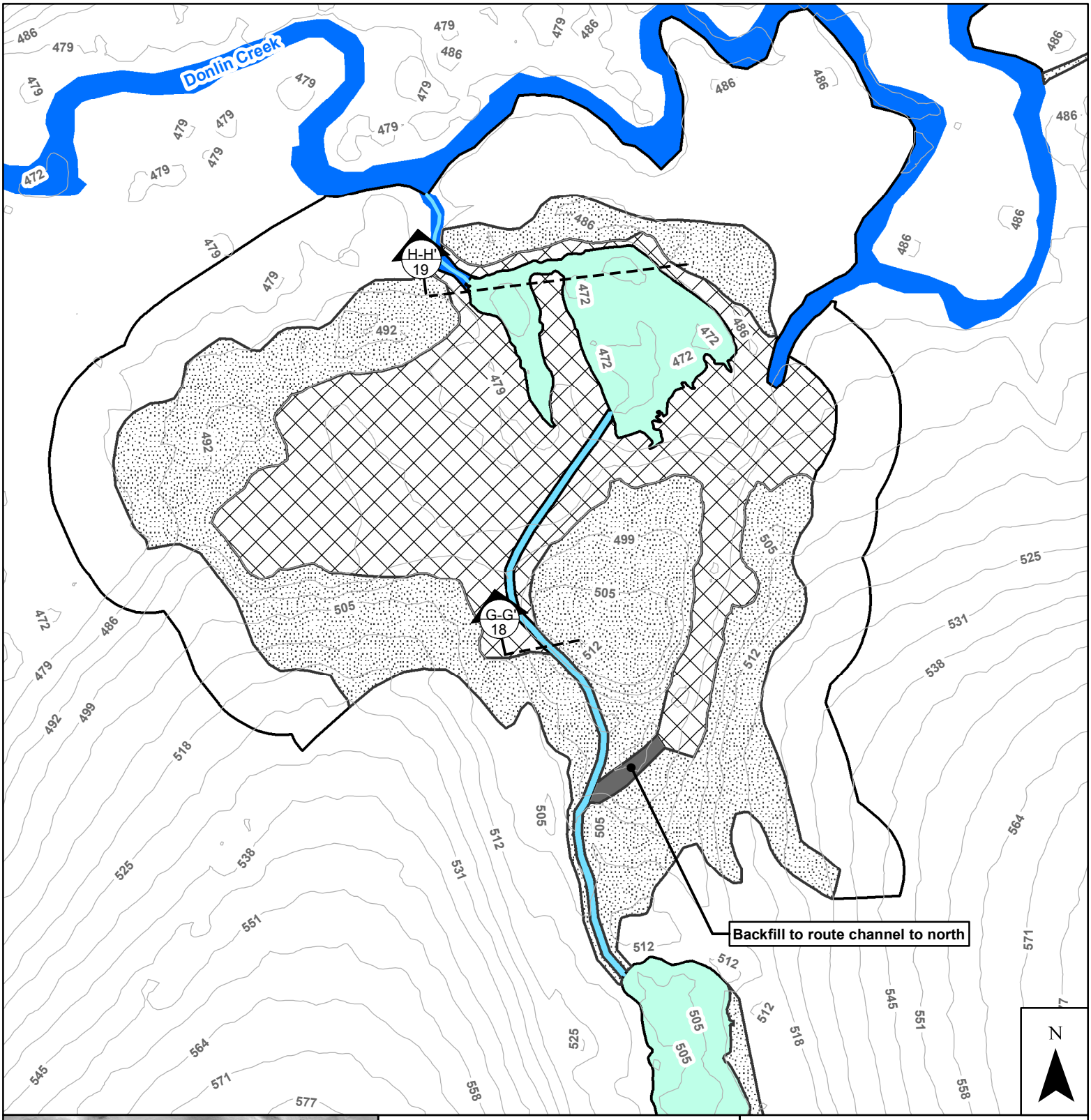
Chapter 23. Compensatory Mitigation Plan, Appendix A

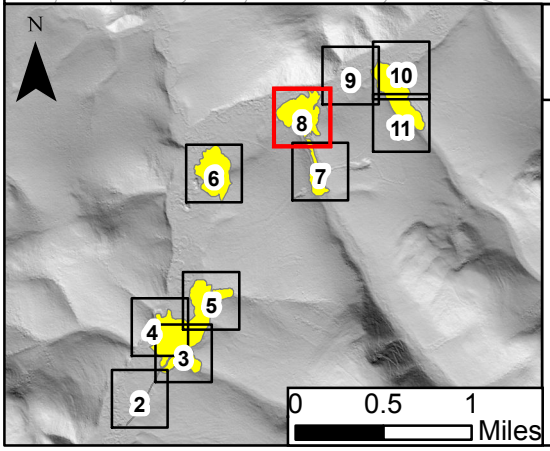
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 8a





0 200 400 Feet

CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
- CHANNEL CUT/FILL
- REVEGETATION
- PRESERVATION

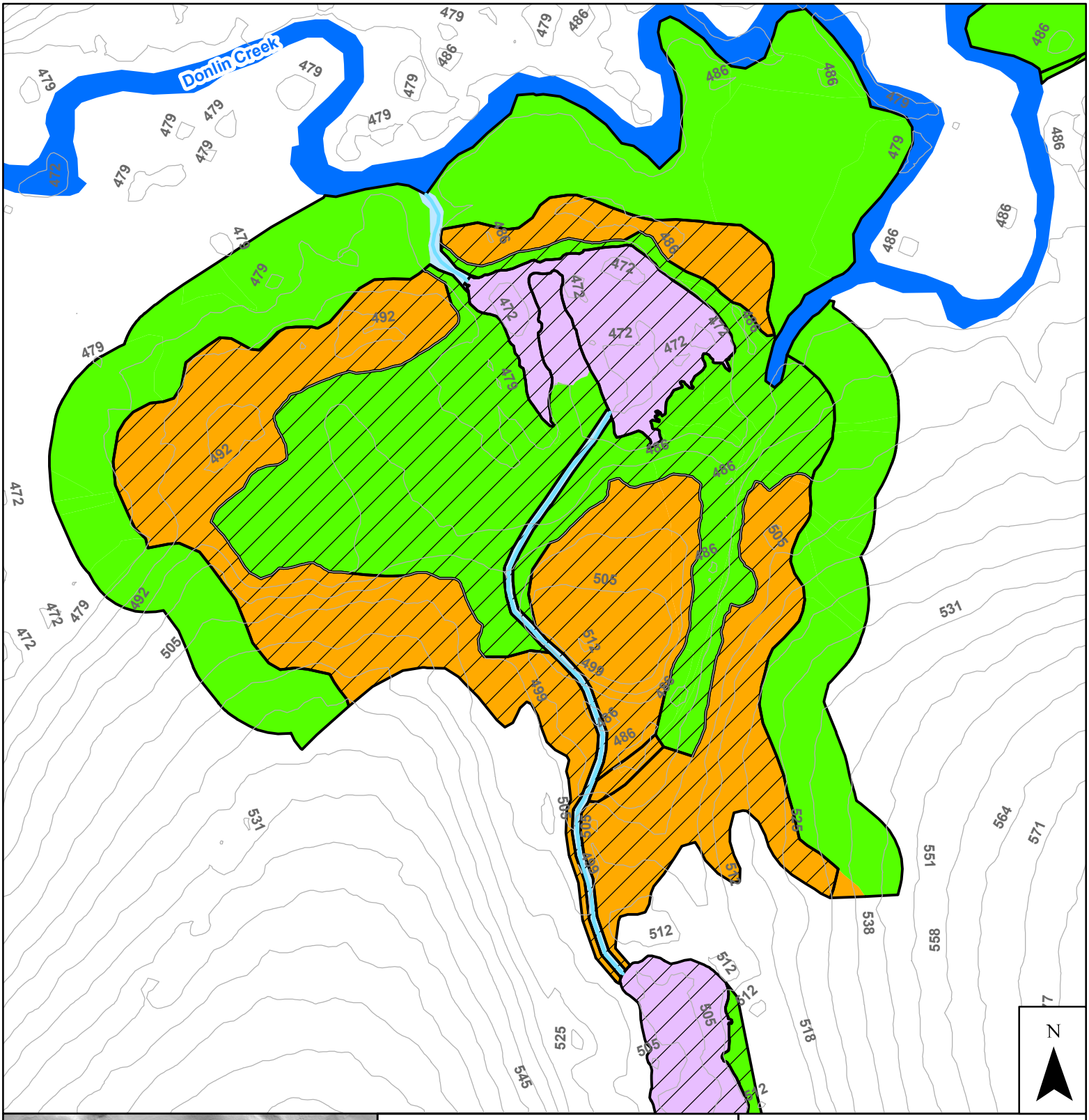
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 8b



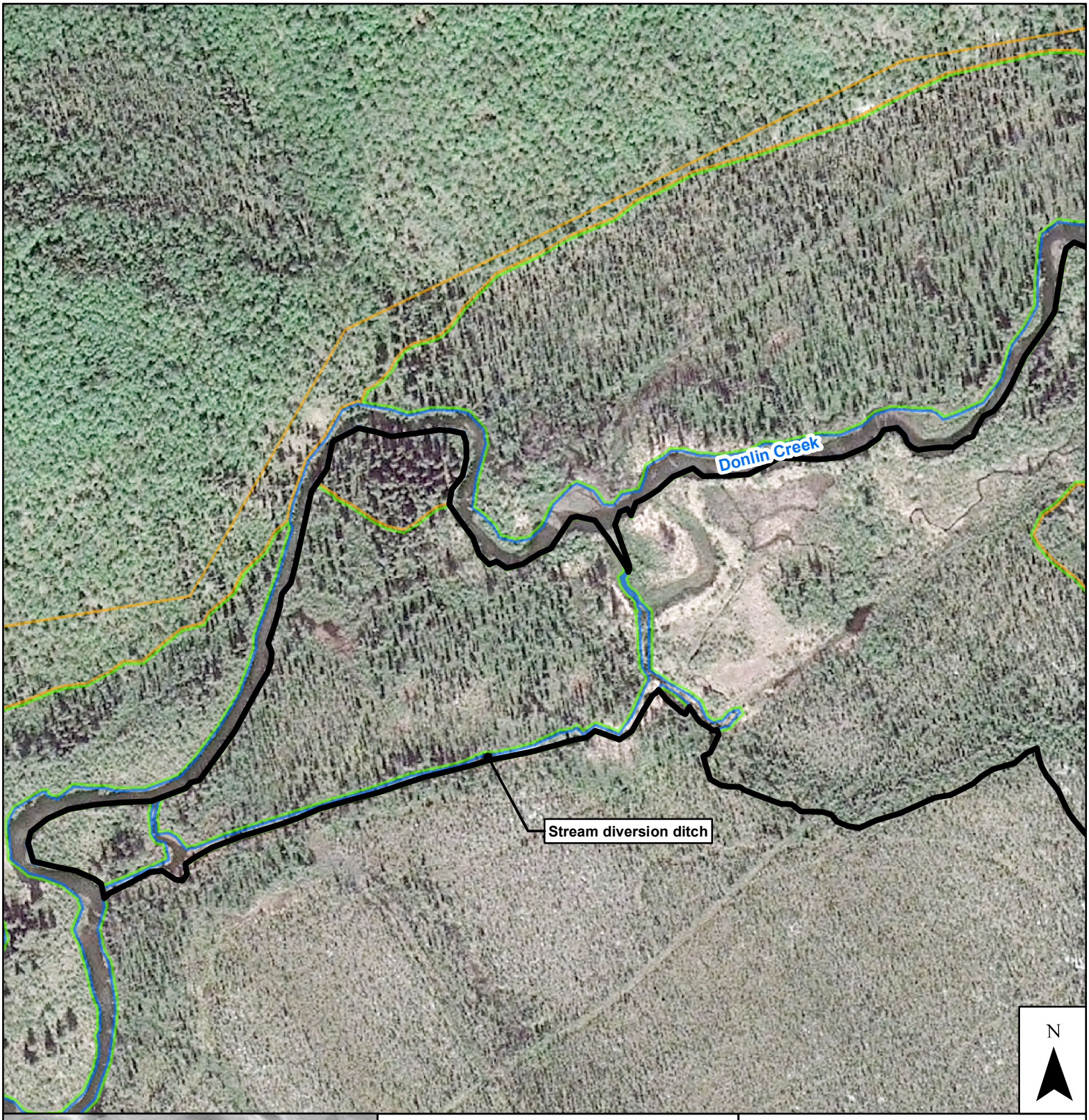
Chapter 23. Compensatory Mitigation Plan, Appendix A

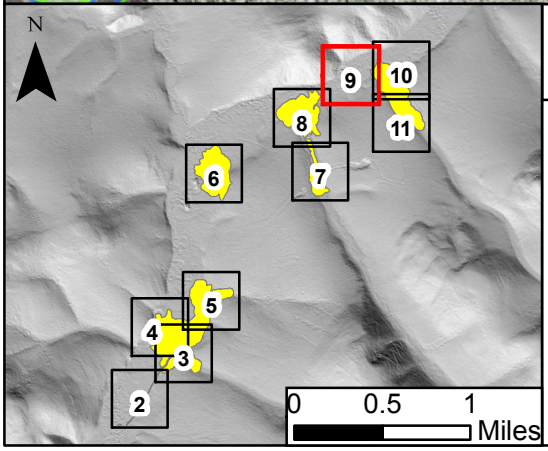
Upper Crooked Creek PRM Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 8c





0 200 400 Feet

Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

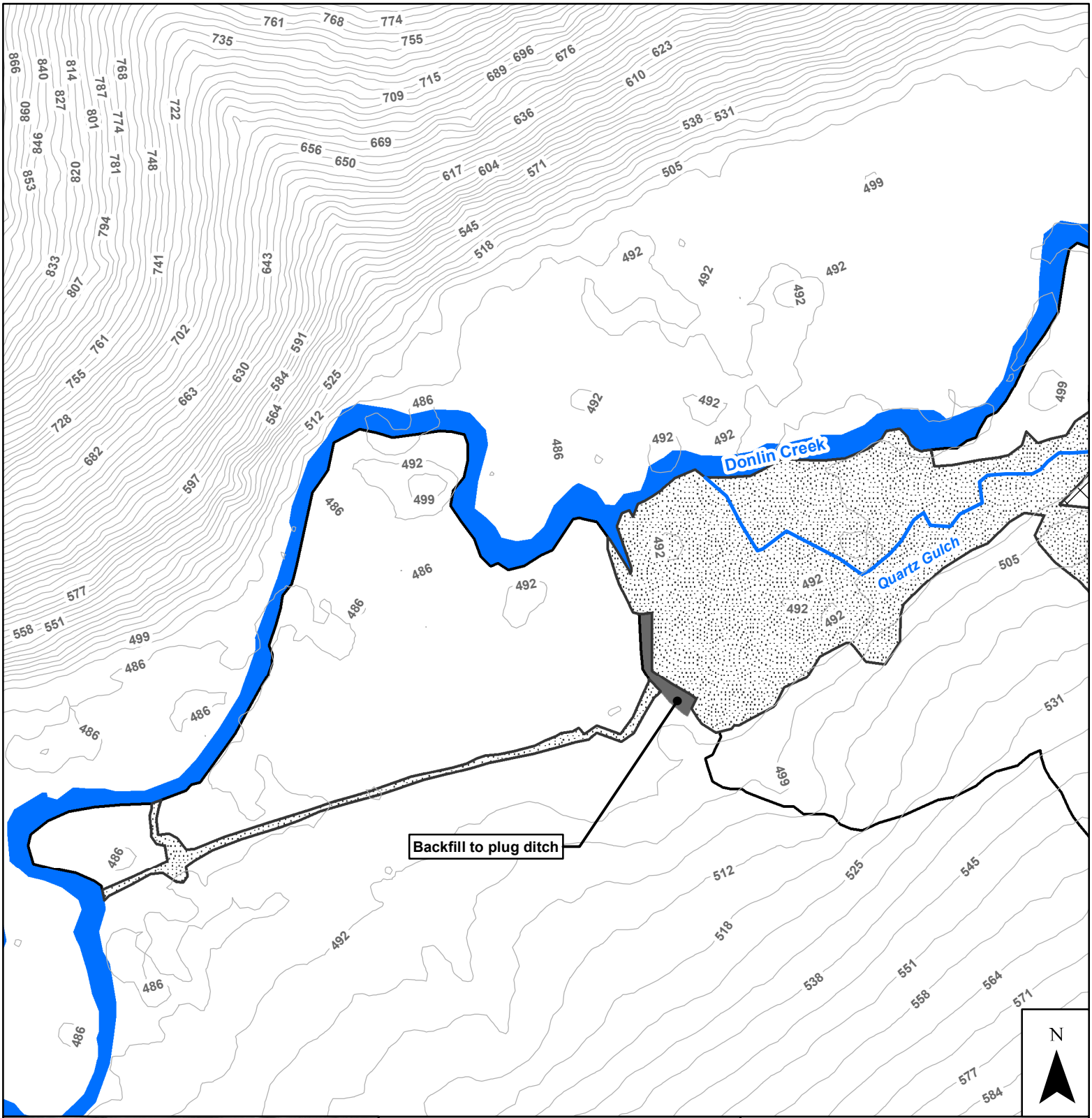
Chapter 23. Compensatory Mitigation Plan, Appendix A

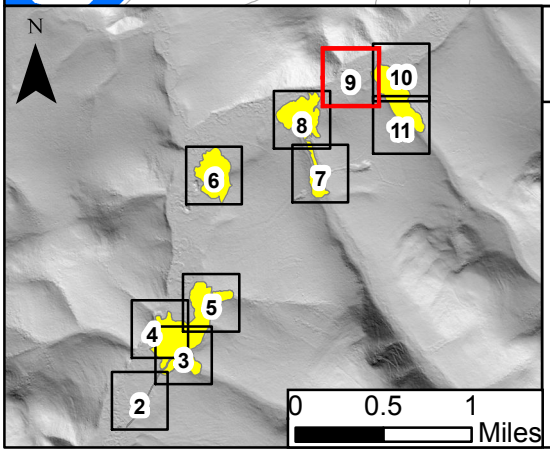
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 9a





0 200 400 Feet

CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
- CHANNEL CUT/FILL
- REVEGETATION
- PRESERVATION

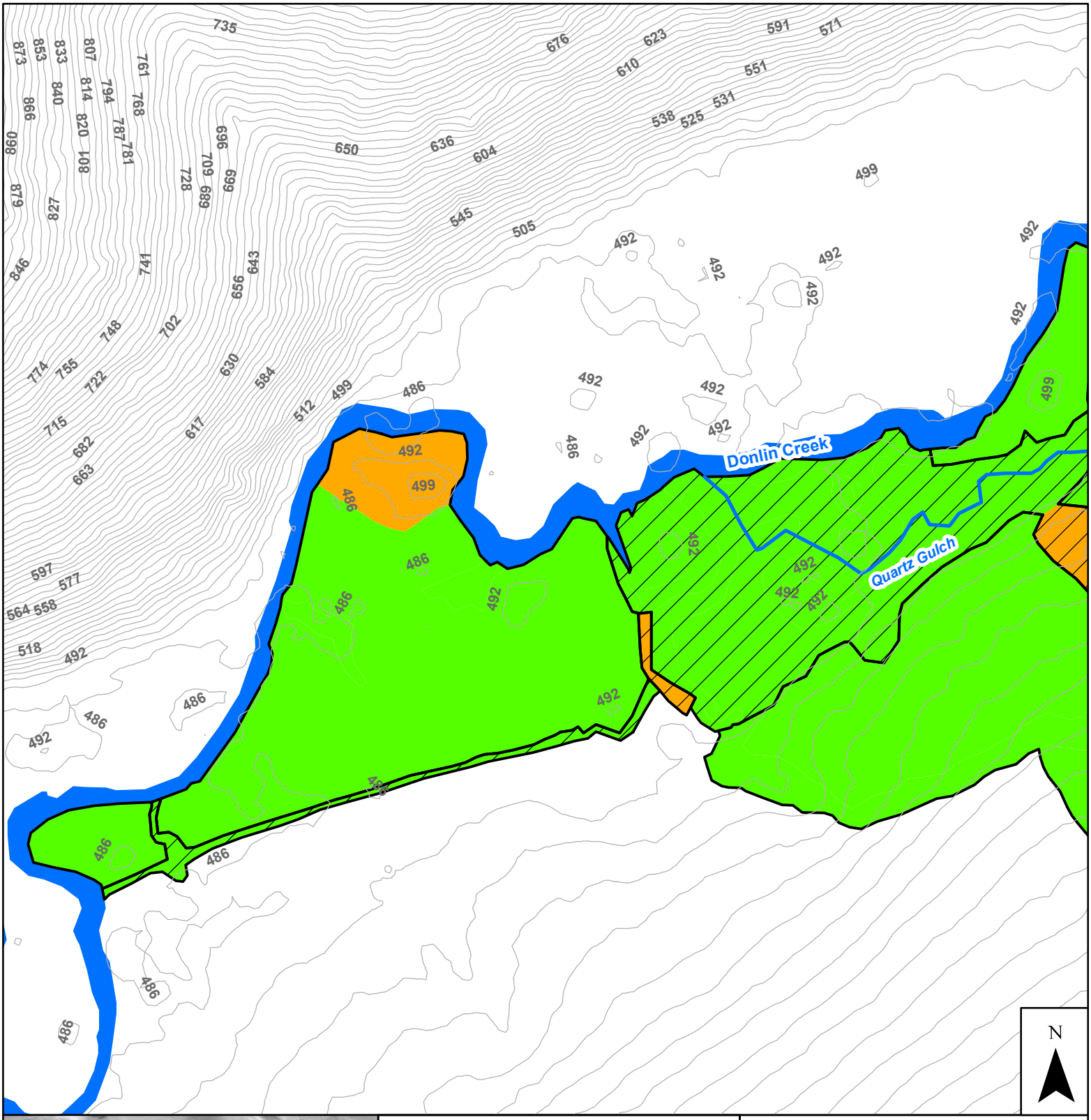
Chapter 23. Compensatory Mitigation Plan, Appendix A

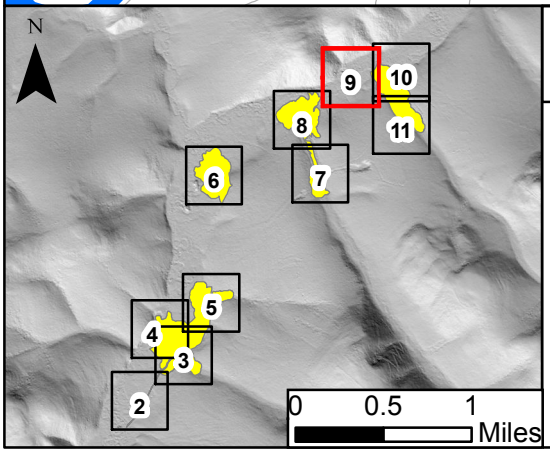
Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 9b





0 200 400 Feet

EXISTING STREAM

RESTORATION ACTIVITY

RESTORATION

PRESERVATION

RESTORATION WETLAND STATUS

UPLAND

WETLAND

STREAM

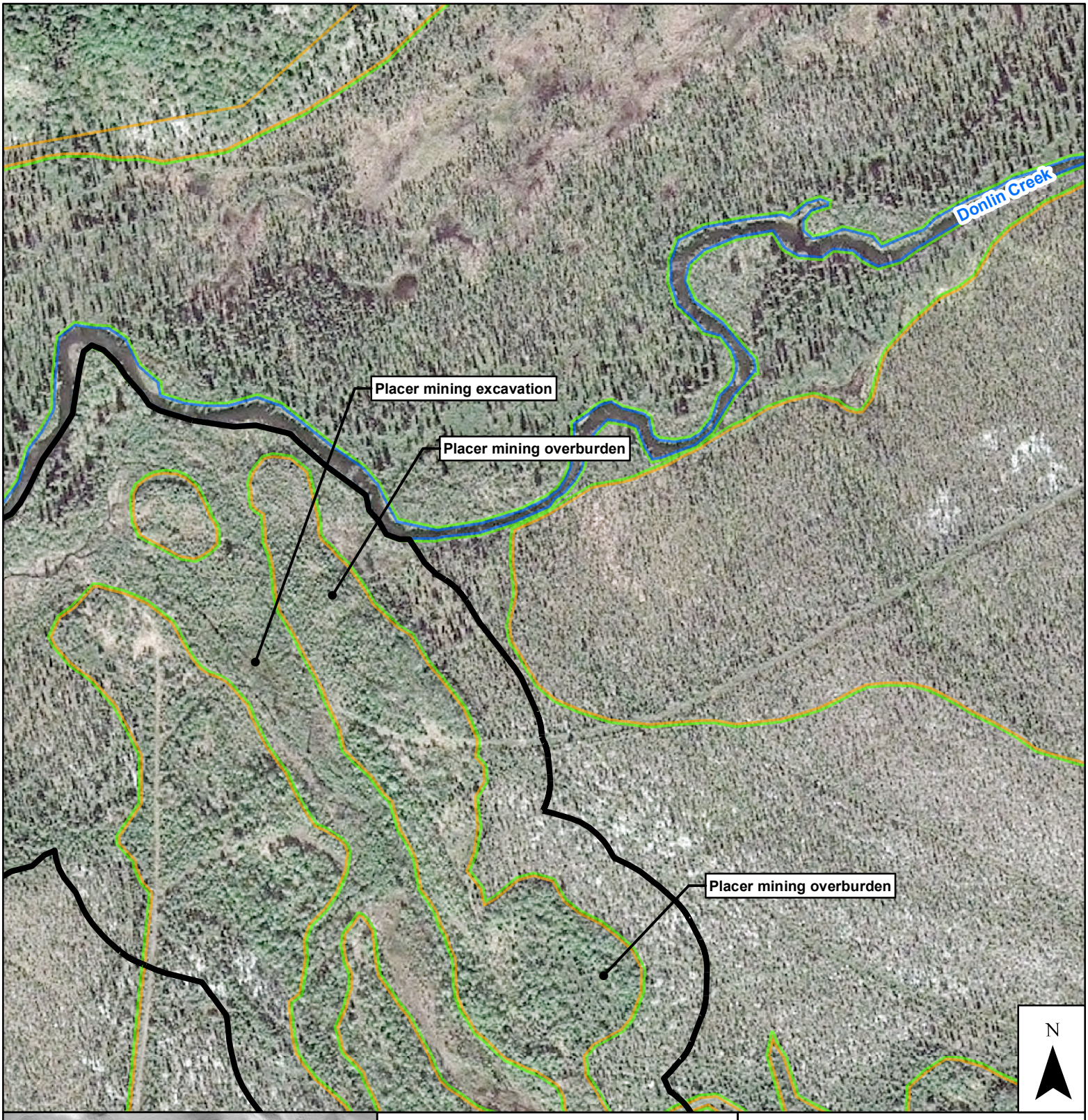
POND

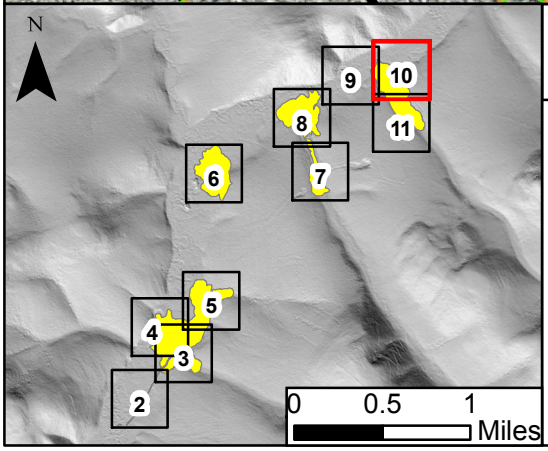
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD





0 200 400 Feet

Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

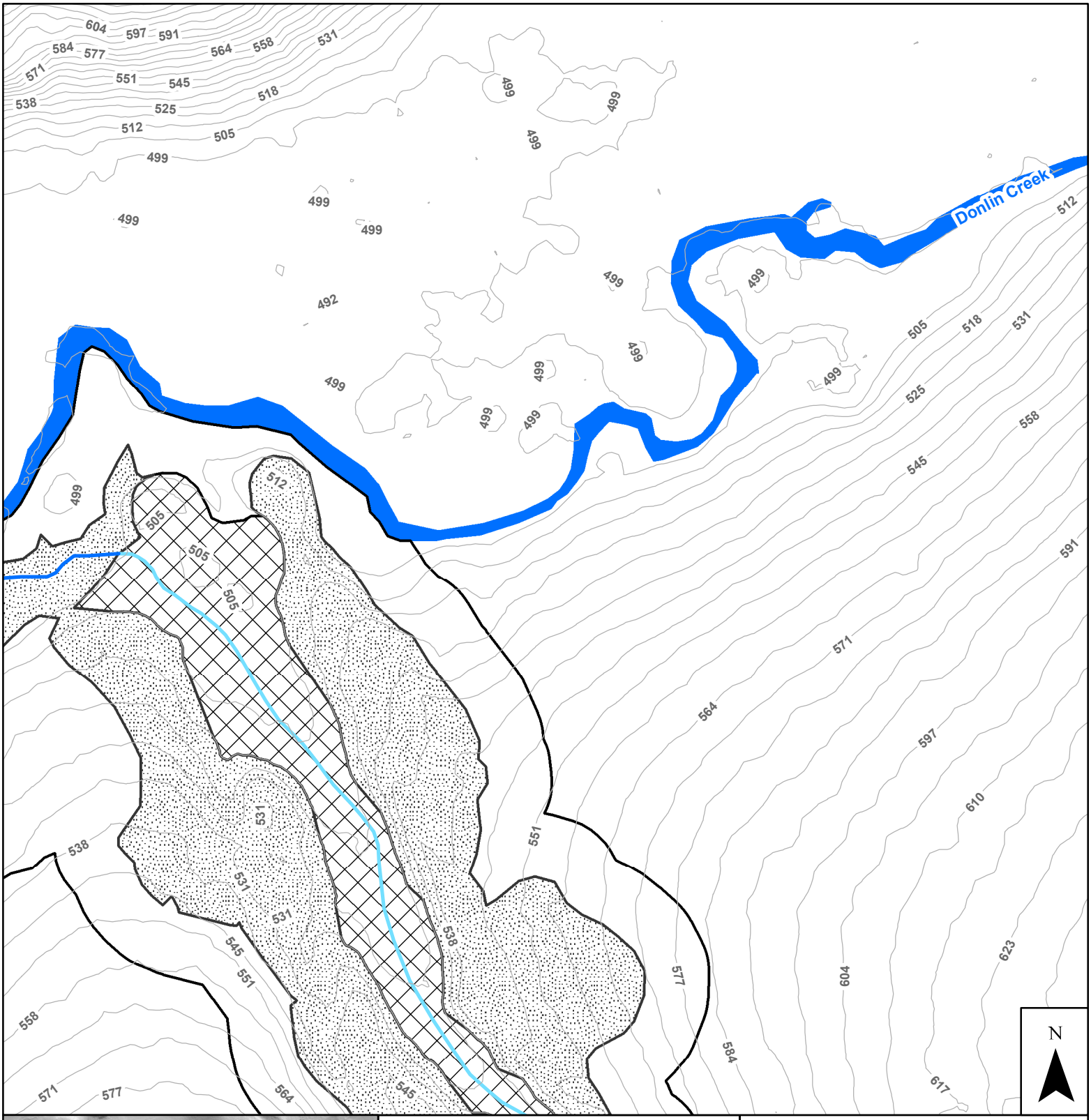
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 10a



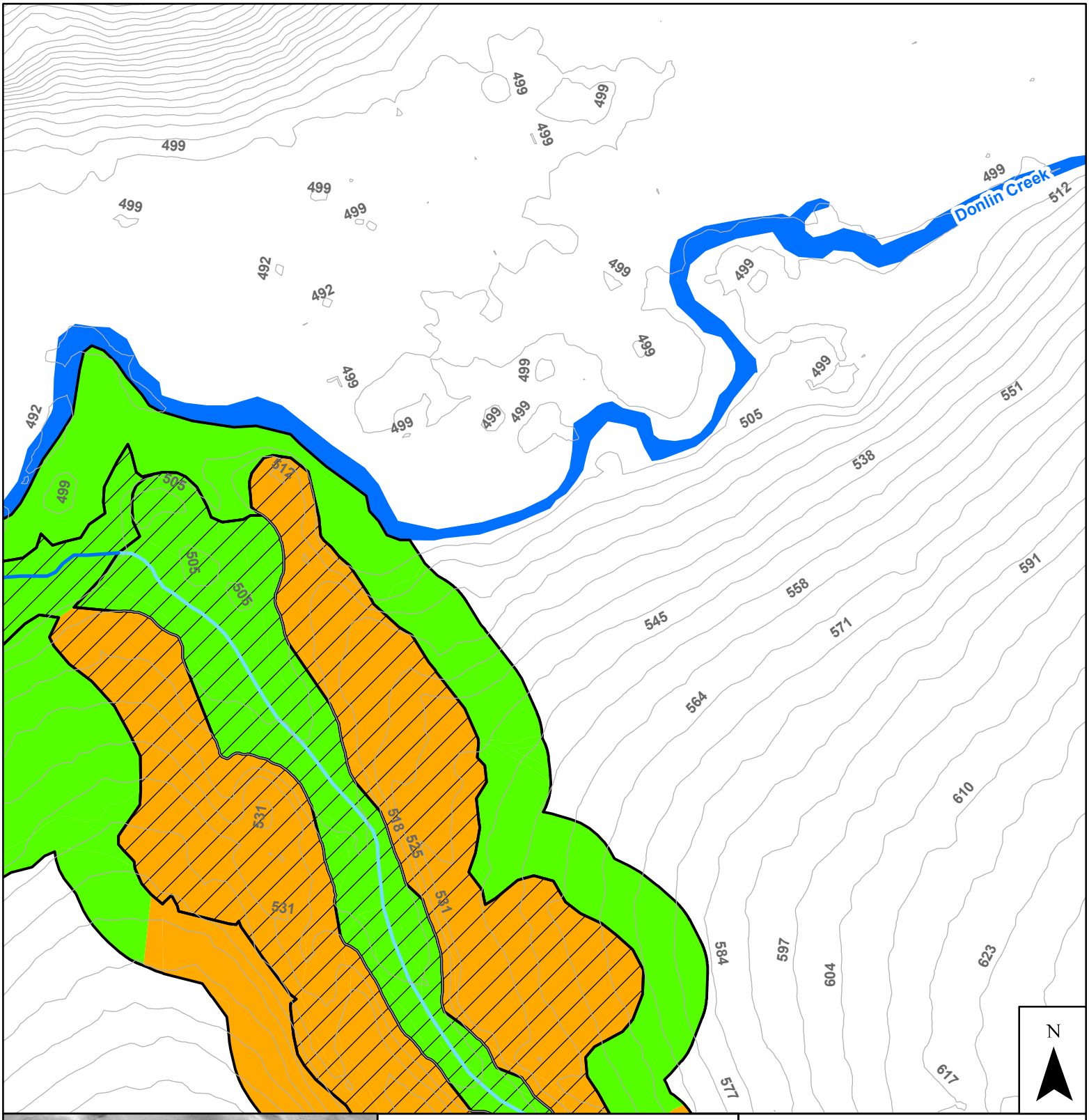
Chapter 23. Compensatory Mitigation Plan, Appendix A

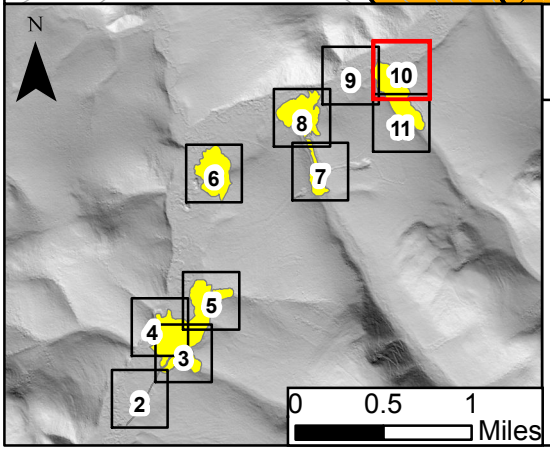
Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 10b





0 200 400 Feet

EXISTING STREAM

RESTORATION ACTIVITY

RESTORATION

PRESERVATION

RESTORATION WETLAND STATUS

UPLAND

WETLAND

STREAM

POND

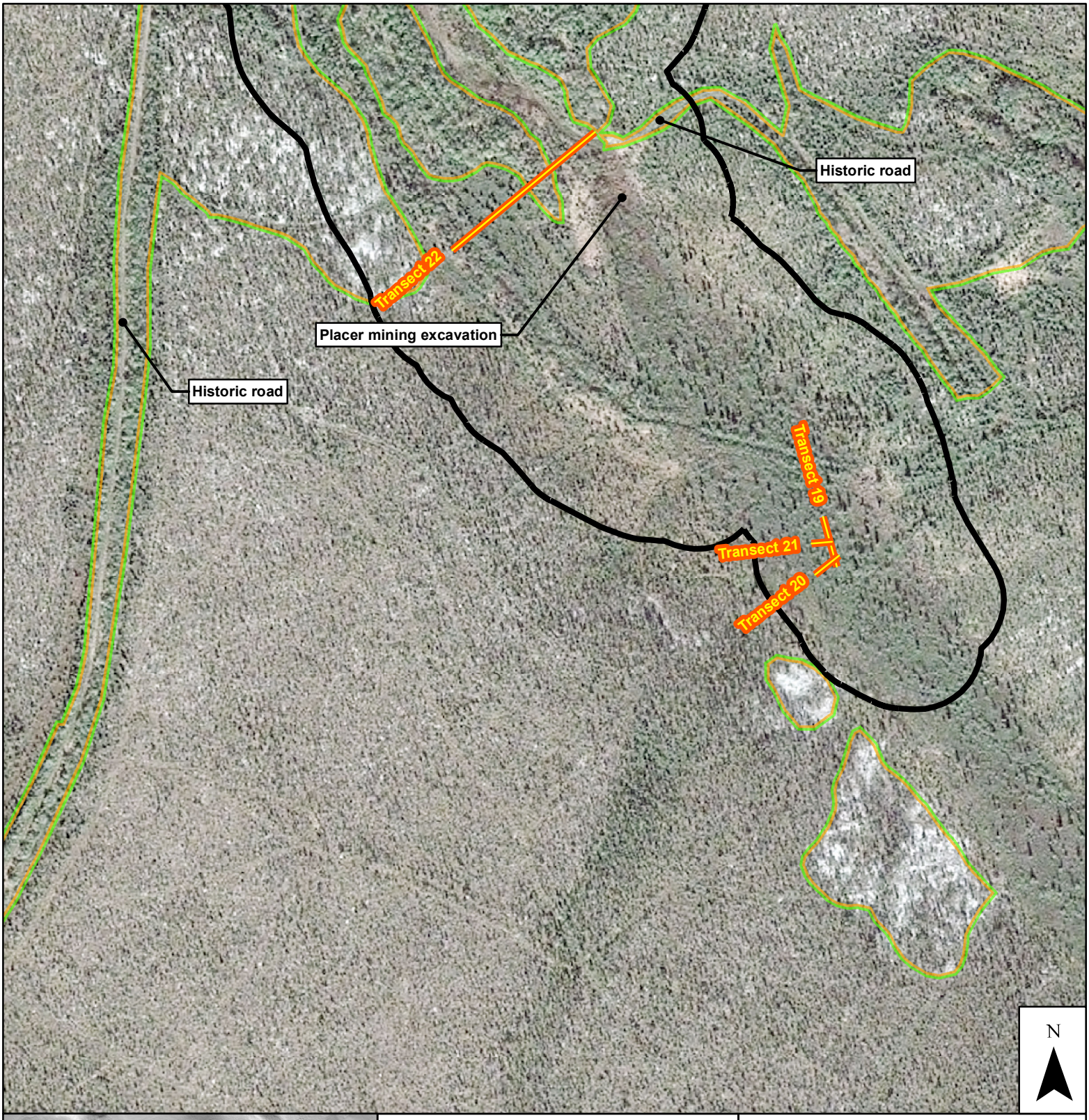
Chapter 23. Compensatory Mitigation Plan, Appendix A

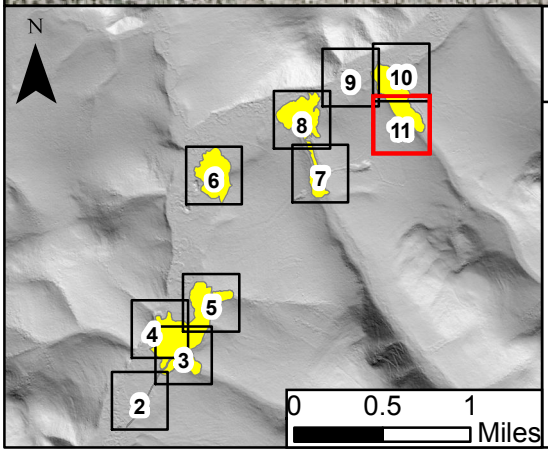
Upper Crooked Creek PRM Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 10c





0 200 400 Feet

Baseline Transect (Appendix B)

Mitigation Area Boundary

Wetland Status (2016 PJD)

Wetland

Upland

Pond

Stream

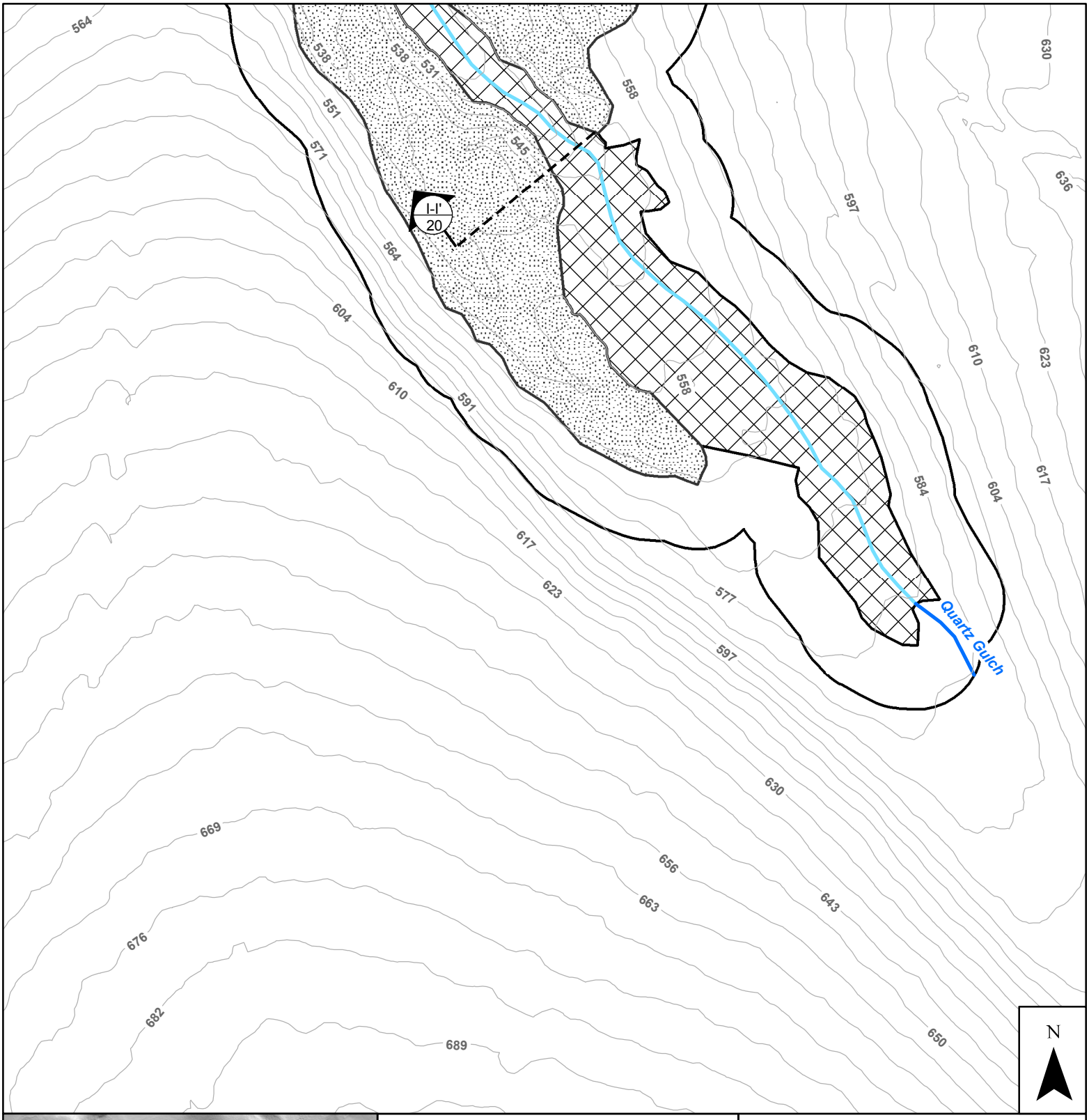
Chapter 23. Compensatory Mitigation Plan, Appendix A

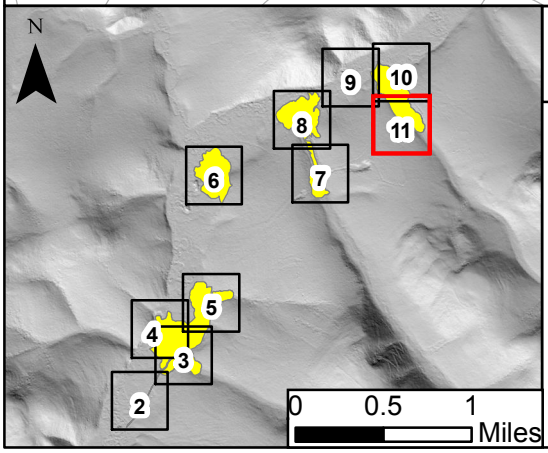
Upper Crooked Creek PRM
Plan View - Baseline

NAD 1983 UTM Zone 4N;
Imagery 0.5m resolution, capture date 5/29/16;
Digital Elevation Model from ArcticDEM;
Wetland Status from 2016 Donlin Gold PJD

DONLIN GOLD

Sheet 11a





0 200 400 Feet

CROSS SECTION

RESTORATION ACTIVITY

- FILL TO RESTORE/MAINTAIN HYDROLGY
- WETLAND & UPLAND RIPARIAN CUT/FILL
- POND CUT/FILL
- CHANNEL CUT/FILL
- REVEGETATION
- PRESERVATION

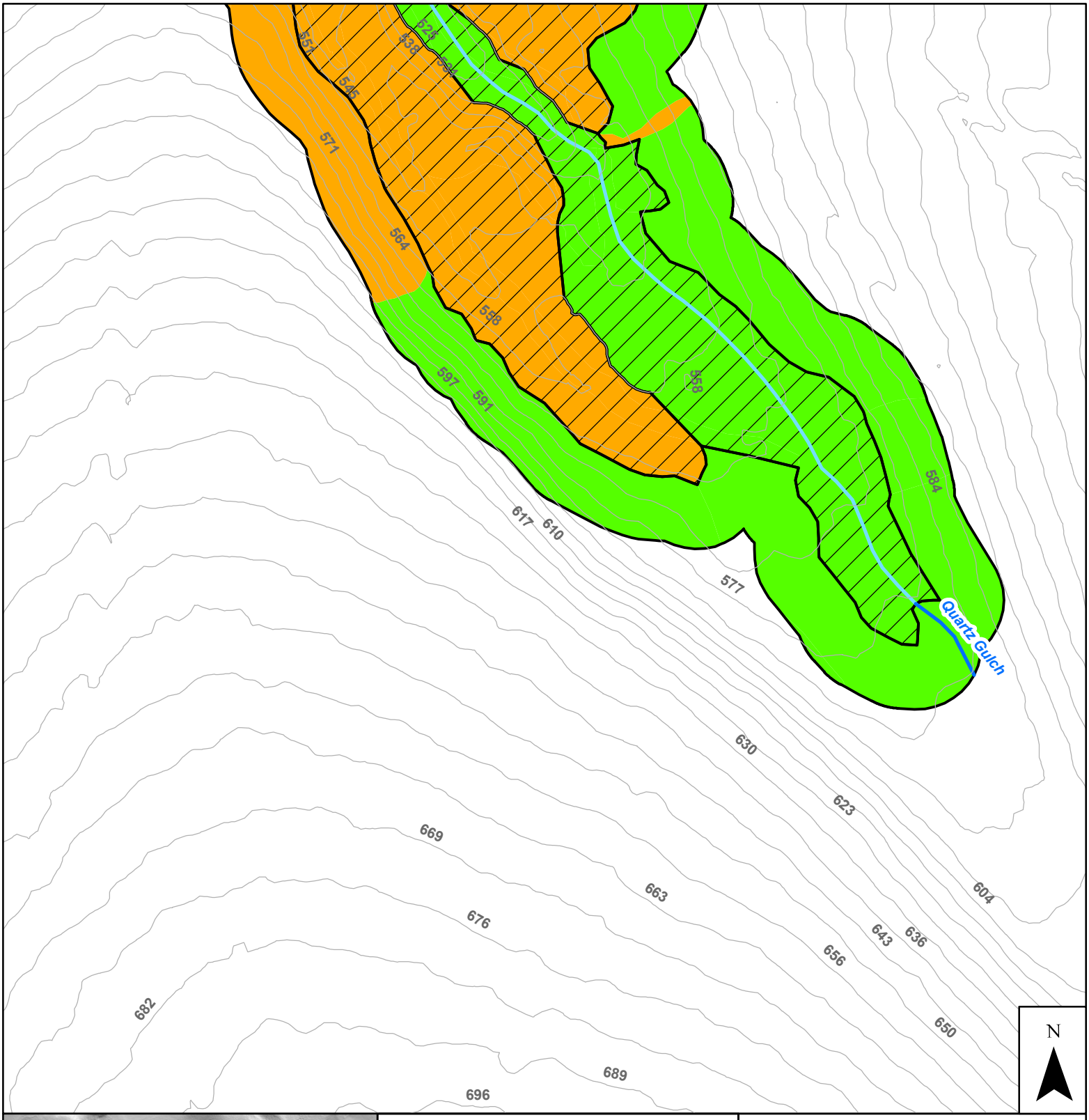
Chapter 23. Compensatory Mitigation Plan, Appendix A

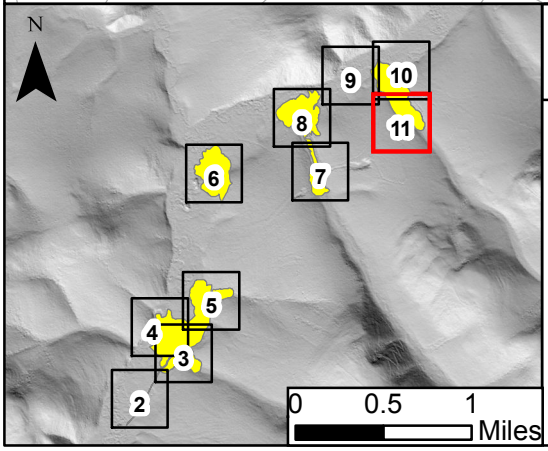
Upper Crooked Creek PRM
Plan View - Restoration

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model;
Crooked Creek OHW From 2016 PJD

DONLIN GOLD

Sheet 11b





0 200 400 Feet

EXISTING STREAM

RESTORATION ACTIVITY

RESTORATION

PRESERVATION

RESTORATION WETLAND STATUS

UPLAND

WETLAND

STREAM

POND

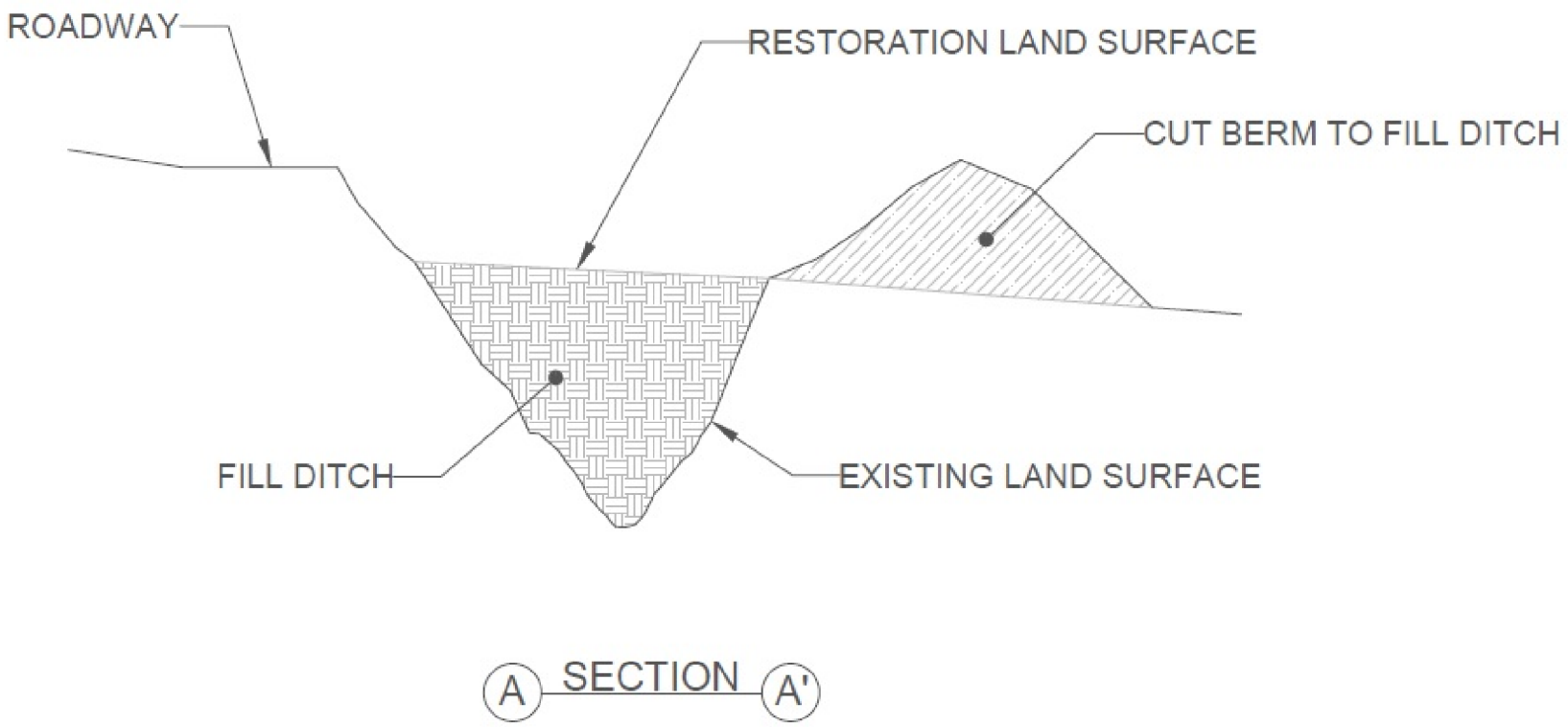
Chapter 23. Compensatory Mitigation Plan, Appendix A

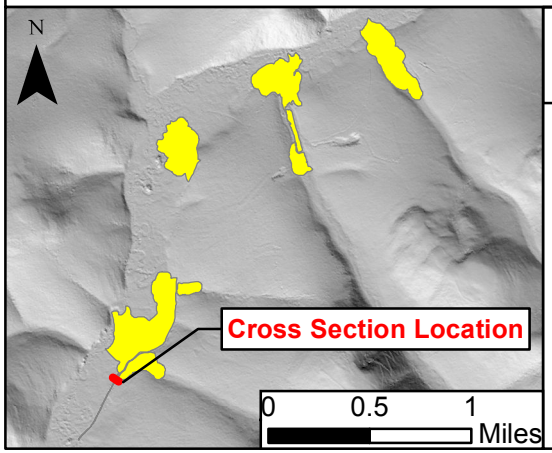
Upper Crooked Creek PRM
Plan View - Final Wetlands

NAD 1983 UTM Zone 4N;
Contours in feet derived from ArcticDEM 2m Digital Elevation Model

DONLIN GOLD

Sheet 11c





Stream Diversion Plug Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

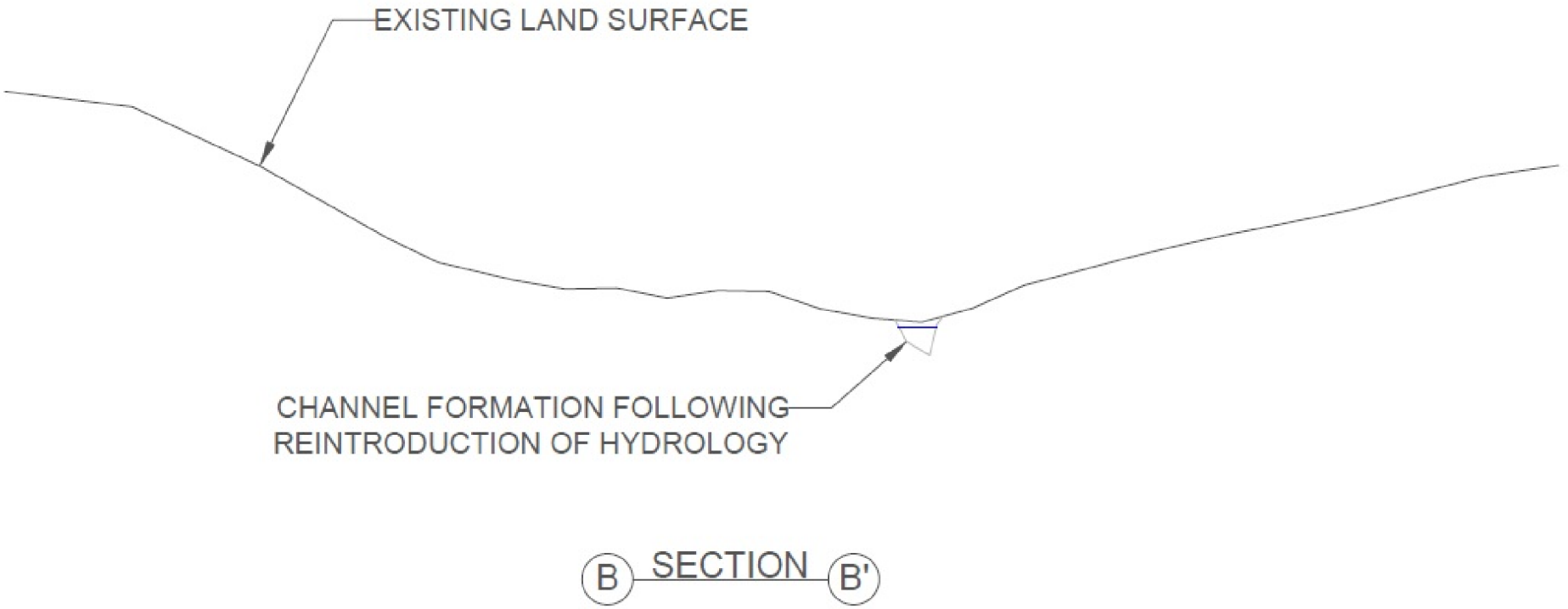
Chapter 23. Compensatory Mitigation Plan, Appendix A

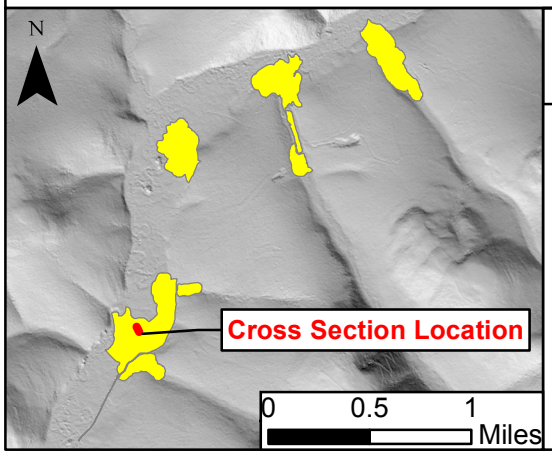
Upper Crooked Creek PRM
Section A-A'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Ruby Gulch Historic Channel Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

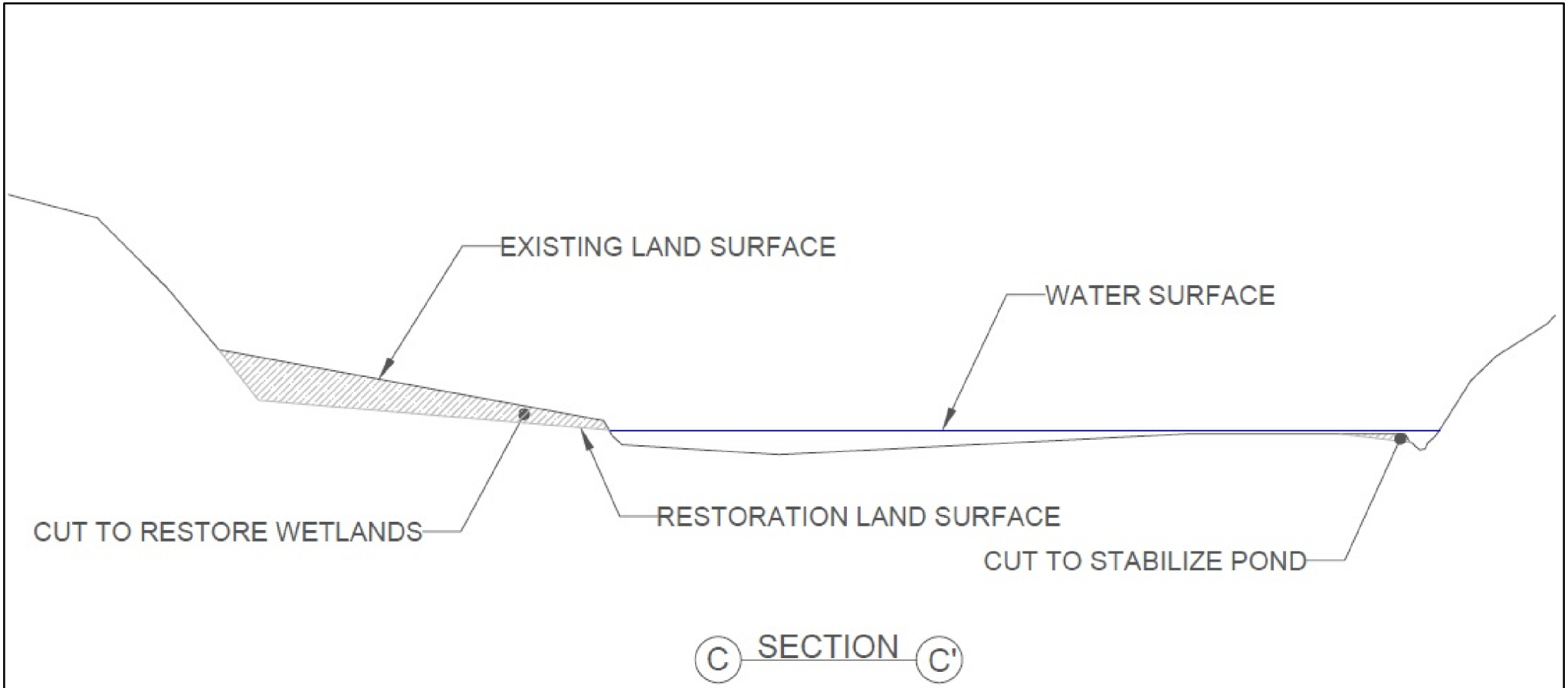
Chapter 23. Compensatory Mitigation Plan, Appendix A

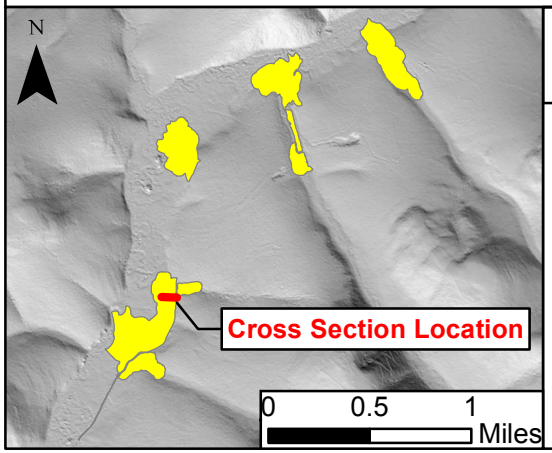
Upper Crooked Creek PRM
Section B-B'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Ruby Gulch Pond Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

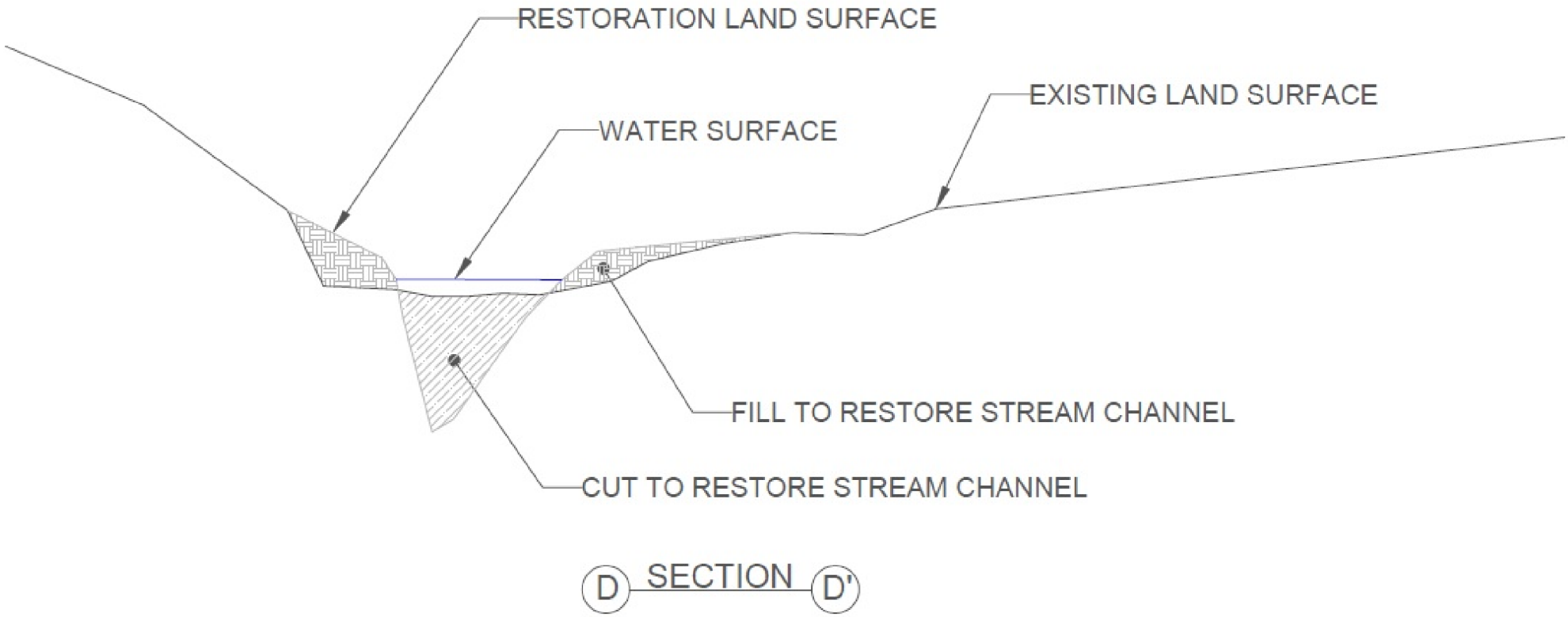
Chapter 23. Compensatory Mitigation Plan, Appendix A

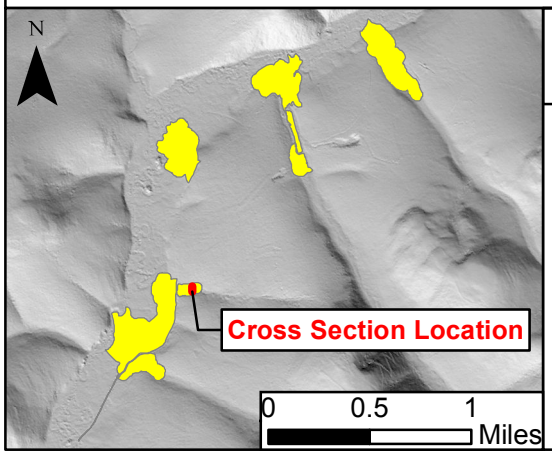
Upper Crooked Creek PRM
Section C-C'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Ruby Gulch Mined Stream Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

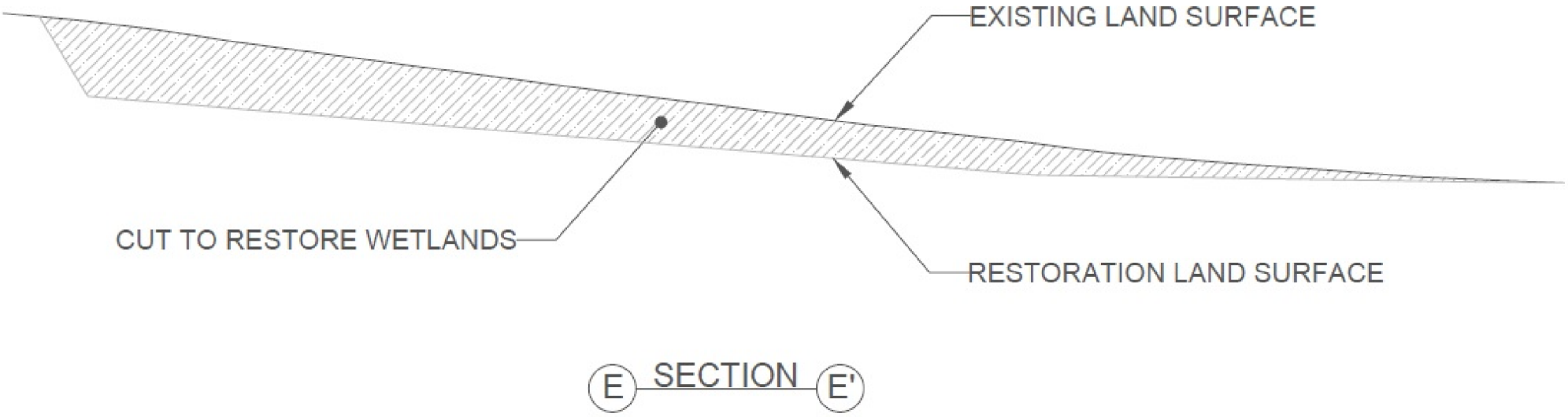
Chapter 23. Compensatory Mitigation Plan, Appendix A

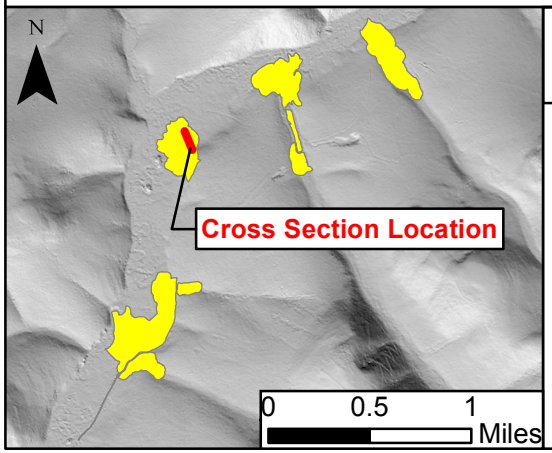
Upper Crooked Creek PRM
Section D-D'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Tailings Alluvial Fan Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

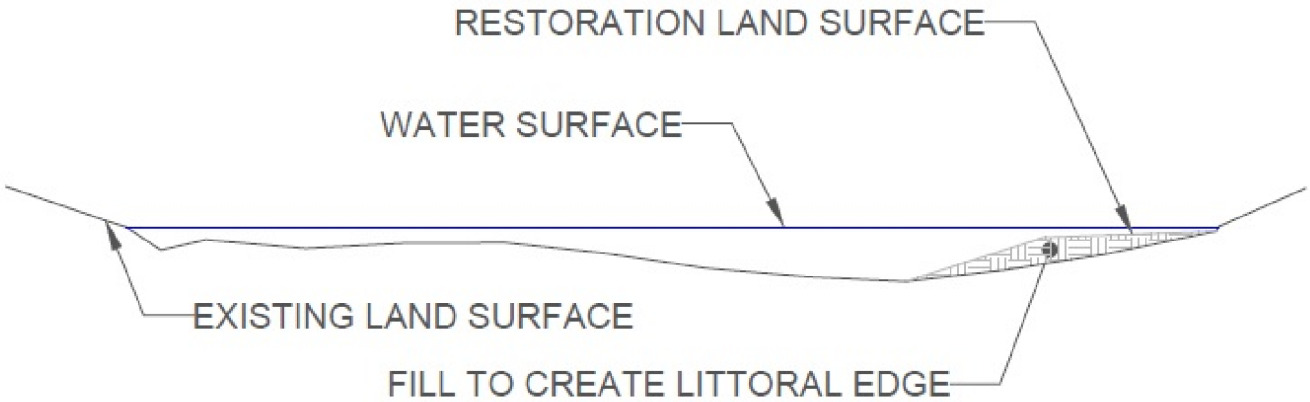
Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Section E-E'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD



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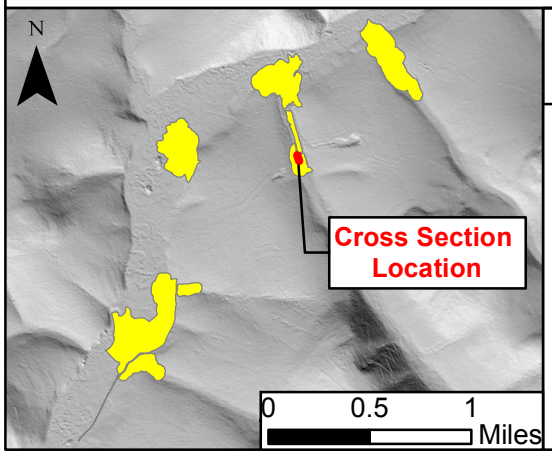


Upper Snow Gulch Pond Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

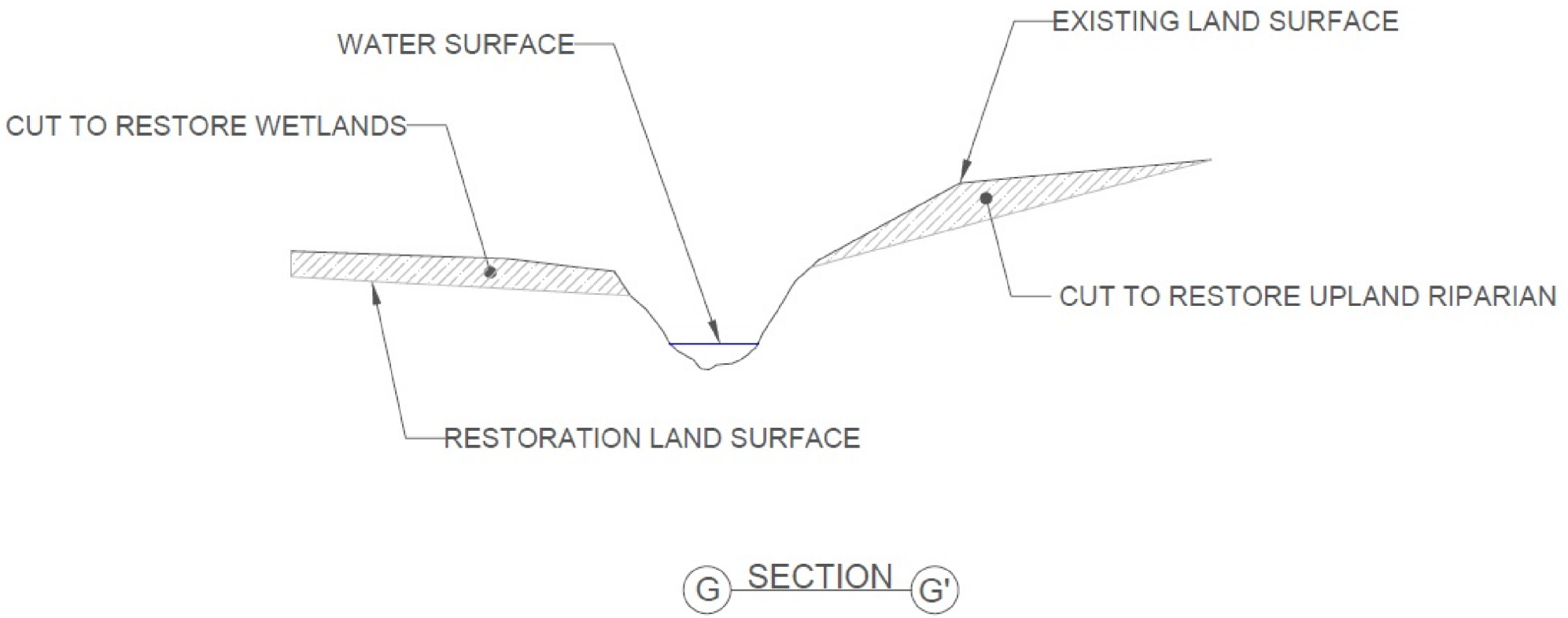
Chapter 23. Compensatory Mitigation Plan, Appendix A

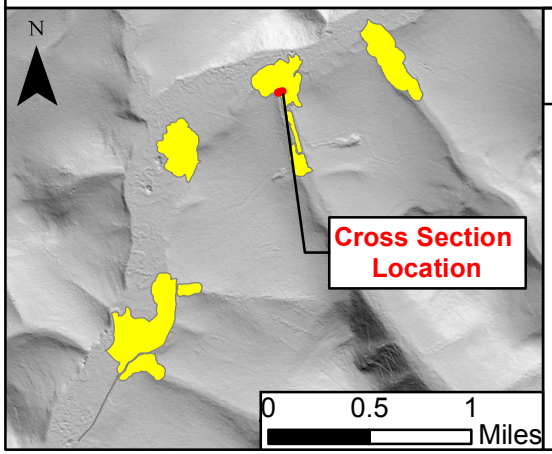
Upper Crooked Creek PRM
Section F-F'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Snow Gulch Historic Channel Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

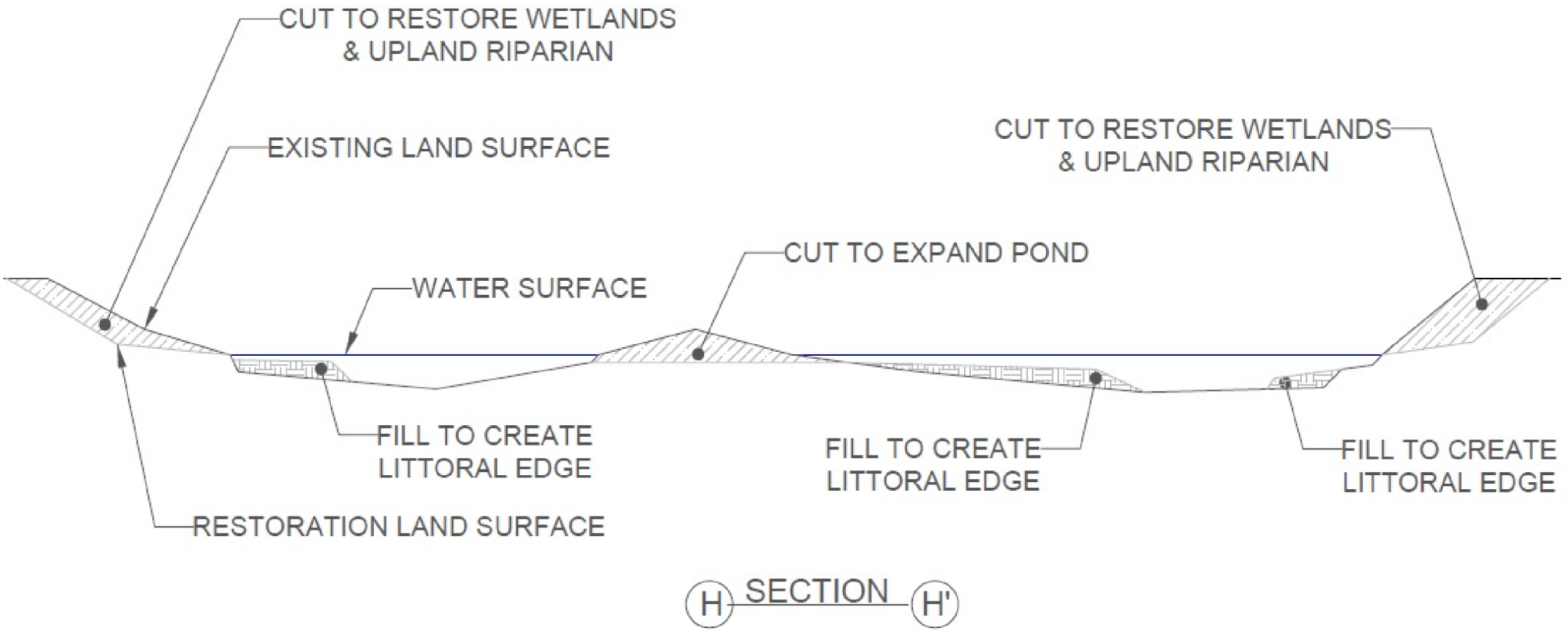
Chapter 23. Compensatory Mitigation Plan, Appendix A

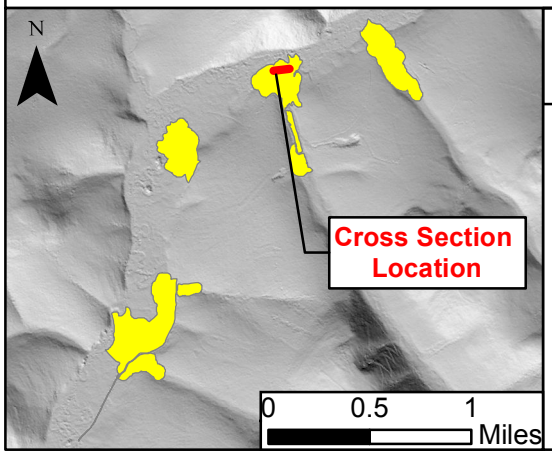
Upper Crooked Creek PRM
Section G-G'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Lower Snow Gulch Pond Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

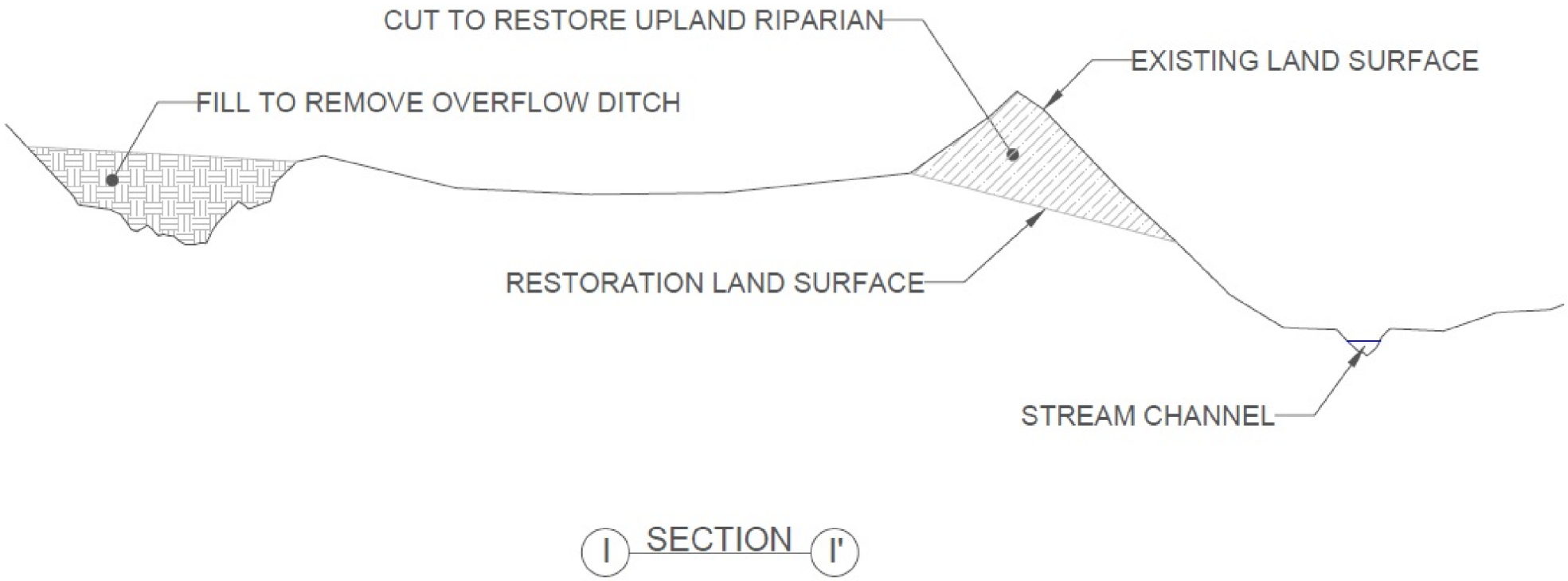
Chapter 23. Compensatory Mitigation Plan, Appendix A

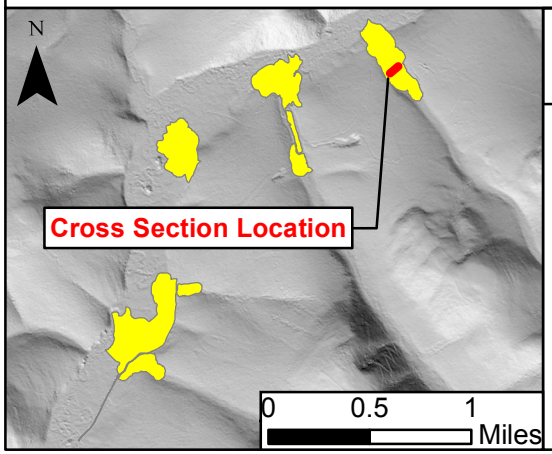
Upper Crooked Creek PRM
Section H-H'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD





Quartz Gulch Conceptual Schematic

Notes: Drawing is not to scale. Vertical exaggerated to show detail.

Not for construction. Plans are conceptual and require field verification prior to restoration activities.

Chapter 23. Compensatory Mitigation Plan, Appendix A

Upper Crooked Creek PRM
Section I-I'

Drawn by: **ZLB**

Date: **12/13/17**

DONLIN GOLD

Appendix B

In July 2014, Donlin Gold conducted surveys of hydrologic and disturbance features in the Upper Crooked Creek area. These included:

- Longitudinal and cross-section transects of reference stream reaches for Ruby, Queen, Snow, and Quartz Gulches
- Cross-section transects of disturbed stream reaches for Ruby, Queen, Snow, and Quartz Gulches
- A cross-section transect of the Ruby/Queen Gulch ditch
- An elevation transect of the fine tailings alluvial fan

These survey data were used to develop conceptual work plans for the Upper Crooked Creek restoration area.

Transect 1

Survey Data: Cross-section

Site: Queen Gulch Ditch

Date: July 11, 2014

Location: Survey occurs at road edge through the ditch. (Plots 3PP18325, 18326)

Watershed: Queen Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	4.15	104.15			
0			4.15	100	
2			5.94	98.21	
4			7.09	97.06	
6			8.28	95.87	
8			9.07	95.08	
10			10.58	93.57	
15			14.39	89.76	
18			15.77	88.38	
18	7.37	95.75	7.37	88.38	Turning point
20			17.97	86.18	
21			9.61	86.14	
23			10.5	85.25	
24			11.19	84.56	
25			11.83	83.92	
25.5			12.23	83.52	Top of water
26			12.78	82.97	
27			13.4	82.35	
28			13.91	81.84	
29			14.49	81.26	
30			14.52	81.23	Thalweg
31			14.39	81.36	
32			13.85	81.9	
33			12.81	82.94	
34			12.23	83.52	Top of water
35			11.61	84.14	
36			11	84.75	
37			10.61	85.14	
38			9.67	86.08	
39			17.39	86.76	
42			13.58	90.57	
45			9.94	94.21	
50			8.92	95.23	
55			7.24	96.91	
60			5.15	99	
65			3.75	100.4	Top of berm

Notes:

Typical cross-section of ditch, deeply entrenched. Cross-section begins at the edge of the road.

Wetted width of the channel is 8.5-feet. Maximum depth of wetted channel (water surface-thalweg) is 2.29-feet.

No floodplain.

Evidence of recent dredging and maintenance.

Elevation difference from thalweg to top of the berm is 19.17-feet.

Transect 2

Survey Data: Cross-section

Site: Queen Gulch Placer Mined area

Date: July 11, 2014

Location: Survey occurs above road in the mined area. (Plots 3PP18320, 18321)

Watershed: Queen Gulch

Party: Justin Miner, Doug Reyno

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.96	105.96			
0			5.96	100	
2			5.95	100.01	Edge of willows
4			6.47	99.49	
6			6.9	99.06	
8			7.98	97.98	
9.5			8.59	97.37	Bankfull
10.5			8.95	97.01	Top of water
11			9.47	96.49	
12			9.45	96.51	Thalweg
12.5			9.38	96.58	
13			9.09	96.87	
13.3			8.95	97.01	Top of water
13.5			8.89	97.07	
14			8.62	97.34	
15			8.58	97.38	Bankfull
16			7.9	98.06	Edge of willows
18			7.2	98.76	
20			6.42	99.54	
22			4.51	101.45	End of transect

Notes:

Typical cross-section of stream through the disturbed area.

No floodplain. Area could be graded back to connect a floodplain.

Width of wetted channel is 2.7-feet. Width of bankfull channel is 5.5-feet.

Maximum depth of channel (bankfull-thalweg) is 0.87-feet. Willows extend for only 14-feet.

Transect 3

Survey Data: Longitudinal Profile Valley Length: 92-feet

Site: Queen Gulch Reference Reach

Date: July 11, 2014

Location: Upstream of any impact, approximately 100-yards upstream of placer mined valley. (Plots 3PP18311,18312)

Watershed: Queen Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Thalweg Fore Sight	Thalweg Elevation	Water Surface Fore Sight	Water Surface Elevation	Bankfull Fore Sight	Bankfull Elevation	Notes
BM1	6.12	106.12							
0			7.27	98.85	6.99	99.13	6.12	100	Riffle
5			7.39	98.73	7.11	99.01	6.06	100.06	Riffle/run
10			7.73	98.39	7.4	98.72	6.77	99.35	Riffle/run
15			8.04	98.08	7.67	98.45	6.98	99.14	Run
16			8.4	97.72					Bottom of pool
19			8.11	98.01	7.86	98.26			Glide
20			8.29	97.83	7.95	98.17	6.98	99.14	Riffle
25			8.53	97.59	8.01	98.11	7.65	98.47	Riffle
30			8.65	97.47	8.11	98.01	7.69	98.43	Run
31			8.77	97.35	8.18	97.94			Riffle crest
34			9.28	96.84	8.62	97.5			Riffle
37			9.23	96.89	8.63	97.49	8.24	97.88	Run
40			9.53	96.59	8.75	97.37	8.32	97.8	Run
45			9.4	96.72	8.79	97.33	8.46	97.66	Run
50			9.44	96.68	8.91	97.21	8.6	97.52	Run
55			9.85	96.27	8.99	97.13	8.67	97.45	Run
60			9.75	96.37	9.26	96.86	8.9	97.22	Run
65			10.15	95.97	9.47	96.65	9.15	96.97	Riffle crest
70			9.85	96.27	9.64	96.48	9.04	97.08	Riffle
75			10.61	95.51	9.89	96.23	9.26	96.86	Run
80			10.59	95.53	10.13	95.99	9.59	96.53	Run
85			11.02	95.1	10.3	95.82	10	96.12	Run
90			10.85	95.27	10.38	95.74	10.05	96.07	Riffle crest
95			12.72	93.4	11.56	94.56			Pool
98			12.08	94.04	11.58	94.54			Top of glide, end of pool
100			12.23	93.89	11.64	94.48	11.16	94.96	End of transect

Notes:

Stream is root controlled by willows.

Morphology is mostly a run with fast moving water dominating.

Very few pools. Cut/overhanging banks prevalent.

Water surface slope is 4.7-percent.

Bankfull slope is 5.0-percent.

Average channel depth (bankfull-thalweg) is 1.04-feet.

Channel sinuosity is 1.09.

Transect 4

Survey Data: Cross-section

Site: Queen Gulch Reference Reach

Date: July 11, 2014

Location: Survey occurs at station 76 (Plots 3PP18315, 18316)

Watershed: Queen Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	6.12	106.12			
0			7.24	98.88	
1			7.4	98.72	
3			8.85	97.27	Edge of willows
5			9.41	96.71	Bankfull
7			9.65	96.47	
8			9.93	96.19	Top of water, riffle
8.5			10.51	95.61	Thalweg
9			10.49	95.63	
10			10.4	95.72	
10.1			10	96.12	Top of water
10.5			9.25	96.87	Bankfull
11			8.25	97.87	
13			7.25	98.87	
15			7.19	98.93	
17			7.3	98.82	
19			7.87	98.25	
21			8.34	97.78	
23			8.84	97.28	
25			9.07	97.05	
27			8.13	97.99	End of willows
30			7.95	98.17	End of transect

Notes:

Width of bankfull channel is 5.5-feet. Width of wetted channel is 2.1-feet.

Maximum depth of riffle (bankfull-thalweg) is 1.26-feet.

Willows extend for a total width of 24-feet.

Transect 5

Survey Data: Cross-section

Site: Queen Gulch Reference Reach

Date: July 11, 2014

Location: Survey occurs at station 31 (Plots 3PP18313, 18314)

Watershed: Queen Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instruction	Fore Sight	Elevation	Notes
BM1	6.12	106.12			
0			4.91	101.21	
5			5.2	100.92	Edge of willows
10			7.03	99.09	
15			6.99	99.13	
16			7.64	98.48	Bankfull
17			7.95	98.17	
17.5			7.93	98.19	
18			8.16	97.96	Edge of water, top of water
18.5			8.61	97.51	
19			8.72	97.4	Thalweg
19.5			8.5	97.62	
20			8.27	97.85	
20.5			8.24	97.88	
21			8.15	97.97	Top of water
21.5			8.1	98.02	
22			7.82	98.3	
23			7.67	98.45	Bankfull
24			7.45	98.67	
26			6.71	99.41	
28			6.57	99.55	
30			7.53	98.59	Edge of willows
35			6.13	99.99	Small mound with black spruce and dwarf birch
40			4.97	101.15	
45			4.9	101.22	End of transect

Notes:

Width of bankfull channel is 7.0-feet. Width of wetted channel is 3.0-feet. Maximum depth of riffle (bankfull-thalweg) is 1.05-feet.
Willows extend for a total width of 25-feet.

Transect 6

Survey Data: Cross-section

Site: Ruby Gulch historic channel

Date: July 12, 2014

Location: Survey occurs at typical historic channel for Ruby Gulch. (Plots 3PP18333, 18334)

Watershed: Ruby Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	3.8	103.8			
0			3.8	100	
5			4.1	99.7	
10			5.26	98.54	
15			6.67	97.13	Top of bank
17			7.15	96.65	
20			7.5	96.3	
22			7.67	96.13	
24			7.65	96.15	
26			7.85	95.95	
28			7.7	96.1	
30			7.72	96.08	
32			8.06	95.74	
34			8.24	95.56	
36			8.32	95.48	Thalweg
38			8.05	95.75	
40			7.6	96.2	
42			7.34	96.46	
44			7.07	96.73	
46			6.83	96.97	Top of bank
48			6.61	97.19	
53			6.11	97.69	
58			5.47	98.33	
61			5.25	98.55	

Notes:

Historic channel is now grass-dominated.

No water present at time of visit.

The channel morphology remains; the channel continues to Donlin Creek.

Alder and willow present on historic banks.

Maximum depth of channel (bankfull-thalweg) is 1.65-feet.

Bankfull width is 31.0-feet. Broad swale feature.

Transect 7

Survey Data: Cross-section

Site: Ruby Gulch Mined area

Date: July 10, 2014

Location: Survey occurs in a recently placer mined area, soil removed. (Plots 3PP18305, 18306)

Watershed: Ruby Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.5	105.5			
0			5.5	100	Area bladed to bedrock
2			6.43	99.07	
4			8.05	97.45	
6			9.51	95.99	
6.5			10.56	94.94	Top of water, river left
7.5			10.61	94.89	
8			10.7	94.8	
8.5			10.7	94.8	Thalweg
9			10.66	94.84	
9.5			10.68	94.82	
10			10.59	94.91	
10.5			10.49	95.01	Top of water, river right
11			10.22	95.28	
12			9.98	95.52	
13			9.82	95.68	
14			9.85	95.65	
15			9.49	96.01	
20			8.55	96.95	
25			7.9	97.6	
30			7.52	97.98	
35			7.28	98.22	
40			6.99	98.51	
45			6.61	98.89	
50			6.25	99.25	
55			6.63	98.87	
60			6.18	99.32	
65			5.38	100.12	
70			4.65	100.85	
75			3.93	101.57	Edge of disturbance
77			1.62	103.88	

Notes:

Area bladed to bedrock, recent disturbance.

Width of wetted channel is 4.0-feet.

No bankfull features remain.

Maximum depth of stream (top of water-thalweg) is 0.21-feet.

The stream is wider and shallower than reference reach.

Transect 8

Survey Data: Longitudinal Profile Valley Length: 86-feet

Site: Ruby Gulch Reference Reach

Date: July 10, 2014

Location: Upstream of any impact, approximately 100-yards upstream of placer-mined valley. (Plots 3PP18299,18300)

Watershed: Ruby Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Thalweg Fore Sight	Thalweg Elevation	Water Surface Fore Sight	Water Surface Elevation	Bankfull Fore Sight	Bankfull Elevation	Notes
BM1	12.09	112.1							
0			12.09	100	10.41	101.68	10.1	102.03	Run
5			11.57	100.52	10.45	101.64	9.97	102.12	
10			11.57	100.52	10.56	101.53	10.1	101.99	
16			11.58	100.51	10.93	101.16	10.3	101.81	
21			12.14	99.95	11	101.09	10.6	101.46	
25			12.41	99.68	11.17	100.92	10.8	101.26	
30			13.1	98.99	11.37	100.72	10.8	101.27	
34			13.12	98.97	11.38	100.71	11	101.12	
40			12.53	99.56	11.39	100.7	11.1	100.96	
45			12.47	99.62	11.58	100.51	11.2	100.86	All run
50			13.47	98.62	11.52	100.57	11.1	100.98	Deep pool
54			11.93	100.16	11.52	100.57	11	101.07	Riffle crest
60			14.51	97.58	12.58	99.51	11.4	100.71	
65			14.13	97.96	12.64	99.45	11.9	100.24	
70			14.43	97.66	12.77	99.32	12.3	99.83	
76			14.01	98.08	12.82	99.27	12.2	99.87	
80			13.71	98.38	12.87	99.22	12.6	99.51	
85			14.77	97.32	12.97	99.12	12.7	99.43	
90			13.73	98.36	13.19	98.9	12.9	99.22	
95			13.44	98.65	13.32	98.77	12.5	99.62	
100			13.95	98.14	13.47	98.62	13.1	98.98	

Notes:

Stream is root controlled by willows and cottonwoods, morphology is mostly a run with fast moving water dominating.

Very few pools. Cut/overhanging banks prevalent.
Water surface slope is 3.1-percent. Bankfull slope is 3.1-percent. Average channel depth (bankfull-thalweg) is 1.7-feet. Channel sinuosity is 1.16

Transect 9

Survey Data: Cross-section
Site: Ruby Gulch Reference Reach
Date: July 10, 2014
Location: Survey occurs at station 82 (Plots 3PP18301, 18302)
Watershed: Ruby Gulch
Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.64	105.64			
0			5.64	100	
5			8.45	97.19	
10			10.81	94.83	
13			11.74	93.9	Edge of willows
20			12.07	93.57	
25			12.29	93.35	
30			12.47	93.17	
35			12.78	92.86	Bankfull
40			12.55	93.09	Cross section occurs at LP station 82
40.6			12.96	92.68	Top of water
41			13.14	92.5	Left bank bottom
41.5			13.25	92.39	
42			13.85	91.79	
42.7			13.9	91.74	Thalweg, right bank bottom, vertical bank
43			12.96	92.68	Top of water
44			12.78	92.86	Bankfull
46			12.83	92.81	
48			12.65	92.99	
50			12.71	92.93	
52			12.94	92.7	
54			12.74	92.9	
56			12.96	92.68	Top of water, side channel
57			13.65	91.99	Thalweg, side channel
58			13.51	92.13	
58.5			12.97	92.67	Top of water, side channel
59			12.81	92.83	
60			12.95	92.69	
66			12.85	92.79	
68			12.62	93.02	Bankfull
70			12.25	93.39	
74			11.49	94.15	
79			11.74	93.9	
84			11.72	93.92	
89			11.6	94.04	
95			10.15	95.49	Edge of cottonwoods and willows

Notes:

Width of bankfull channel is 9.0-feet.

Width of wetted channel is 2.4-feet.

Maximum depth of run (bankfull-thalweg) is 1.12-feet.

Willows extend for a total width of 82-feet.

Transect 10

Survey Data: Cross-section

Site: Ruby Gulch Reference Reach

Date: July 10, 2014

Location: Survey occurs at station 31 (Plots 3PP18303, 18304)

Watershed: Ruby Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.64	105.64			
0			5.16	100.48	
5			6.1	99.54	
10			7.45	98.19	
15			8.97	96.67	Edge of willows
20			9.95	95.69	
25			10.38	95.26	
30			10.81	94.83	
35			10.99	94.65	Bankfull
36			11	94.64	Top of bank
36.2			11.3	94.34	Top of water, crossing occurs at LP station 31
36.3			11.85	93.79	
36.7			13.42	92.22	Thalweg
37			13.24	92.4	
37.5			12.53	93.11	
38			11.83	93.81	Right bank, vertical, cut bank
38.5			11.31	94.33	Top of water
39			10.91	94.73	
40			11	94.64	Bankfull
45			11.4	94.24	
50			11.45	94.19	
55			10.87	94.77	
60			11.01	94.63	
65			11	94.64	
70			11.14	94.5	Edge of floodplain
75			9.82	95.82	
80			9.61	96.03	
85			9.23	96.41	
90			9.72	95.92	
95			9.79	95.85	
100			9.4	96.24	Edge of cottonwoods and terrace
110			8.75	96.89	

Notes:

Width of bankfull channel is 5.0-feet.

Width of wetted channel is 2.3-feet.

Maximum depth of run (bankfull-thalweg) is 2.43-feet.

Willows extend for a total width of 85-feet.

Transect 11

Survey Data: Longitudinal Profile

Site: Alluvial Fan, Lyman's Wash Station Area

Date: July 08, 2014

Location: Begins at top of alluvial fan, continues to edge of vegetation and into adjacent wetland (Plots 3PP18251,18252)

Watershed: Donlin Creek

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	6.12	106.12			
0			6.75	99.37	Top of alluvial fan, plot 18251
20			7.65	98.47	
40			8.89	97.23	
60			10.45	95.67	
80			11.79	94.33	
100			13.15	92.97	
120			14.46	91.66	
140			15.82	90.3	
160			17.12	89	
180			18.33	87.79	Estimated that wetland conditions could continue to this elevation.
200			19.65	86.47	
220			20.97	85.15	
240			22.02	84.1	
260			23.14	82.98	
280			24.44	81.68	
300		88.27	7.5	80.77	Turning point foresight 23.65, back sight 5.80
320			8.26	80.01	Edge of wetland vegetation
340			8.96	79.31	
360			9.75	78.52	
380			10.17	78.1	
400			10.57	77.7	Soil saturated at the surface, end of transect, plot 18252
			1.8	86.47	Edge of natural vegetation, north side, midpoint, plot 18253
			14.52	73.75	Edge of natural vegetation, south side, standing water, plot 18254

Transect 12

Survey Data: Longitudinal Profile Valley Length: 126-feet

Site: Snow Gulch Reference Reach

Date: July 08, 2014

Location: Upstream of any impact, approximately 100-yards upstream of airstrip. (Plots 3PP18258,18260)

Watershed: Snow Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Elevation	Thalweg Fore Sight	Thalweg Elevation	Water Surface Fore Sight	Water Surface Elevation	Bankfull Fore Sight	Bankfull Elevation	Notes
BM1	13.1	113.1							
0			13.1	100	10.98	102.12	10.55	102.55	Run
10			12.82	100.28	11.07	102.03	10.36	102.74	Run
20			12.96	100.14	11.5	101.6	10.8	102.3	Head of riffle
30			13.77	99.33	11.81	101.29	10.96	102.14	Riffle
40			14.23	98.87	12.32	100.78	11.8	101.3	Run
50			14.35	98.75	12.88	100.22	11.75	101.35	Run
60			14.77	98.33	13.4	99.7	12.29	100.81	Run
70			15.17	97.93	13.82	99.28	12.81	100.29	Run
80			14.92	98.18	13.82	99.28	13	100.1	Run
90			15.15	97.95	13.87	99.23	13.17	99.93	Run
100			15.31	97.79	14.13	98.97	13.58	99.52	Run
110			15.52	97.58	14.19	98.91	13.69	99.41	Run
120			15.85	97.25	14.42	98.68	13.85	99.25	Run
131			15.88	97.22	14.64	98.46	14.1	99	Run
140			16.14	96.96	14.73	98.37	14.45	98.65	Run
150			15.87	97.23	14.75	98.35	14.5	98.6	End of LongPro

Notes:

Stream is root controlled by willows, morphology is mostly a run with fast moving water dominating.

Very few pools. Cut/overhanging banks prevalent.

Water surface slope is 3.8-percent. Bankfull slope is 3.9-percent.

Average channel depth (bankfull-thalweg) is 2.13-feet.

Channel sinuosity is 1.19.

Transect 13

Survey Data: Cross-section

Site: Snow Gulch Upper Pond

Date: July 09, 2014

Location: Survey occurs near the outlet, estimated at deepest portion of the pond. (Plots 3PP18262, 18263)

Watershed: Snow Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	3.04	103.04			
0			3.04	100	Long pro station 65, edge of willows
10			4.75	98.29	
12			5.06	97.98	Top of water
15.5			6.22	96.82	Edge of vegetation
20			5.71	97.33	
30			6.14	96.9	
40			5.87	97.17	
50			5.85	97.19	
60			6.39	96.65	
70			7.12	95.92	
80			7.55	95.49	
90			7.79	95.25	Thalweg
100			7.22	95.82	
110			6.42	96.62	
121			5.29	97.75	Edge of vegetation
121.3			5.05	97.99	Top of water
130			3.13	99.91	

Notes:

Width of pond is 109.3-feet. Maximum depth of pond is 2.74-feet.

Shallow, silt bottomed pond.

Transect 14

Survey Data: Cross-section

Site: Snow Gulch

Date: July 09, 2014

Location: Survey occurs at typical incised area between the two ponds. (Plots 3PP18267, 18269)

Watershed: Snow Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	11.77	111.77			
0			11.77	100	Cross section begins at road edge.
10			12.43	99.34	
20			12.72	99.05	
27			11.54	100.23	Top of berm
30			13.17	98.6	
35			15.28	96.49	Base of berm
40			15.51	96.26	Edge of willows
50			14.98	96.79	
55			15.25	96.52	Bankfull
56			15.6	96.17	
57			15.97	95.8	Waters edge, top of water, riffle/run, very few pools in system
57.5			16.22	95.55	
58			16.31	95.46	
59			16.35	95.42	
60			16.43	95.34	
61			16.55	95.22	
62			16.57	95.2	
63			16.55	95.22	
63.3			15.95	95.82	Waters edge, vertical bank, top of water
63.5			15.55	96.22	Bankfull
65			15.2	96.57	
66			15.13	96.64	
67			15.03	96.74	
70			15.09	96.68	Base of berm
75			13.8	97.97	
80			12.23	99.54	
85			11.15	100.62	
90			9.68	102.09	
95			8.23	103.54	
100			5.88	105.89	Top, side of airstrip, willows continue through end of transect

Notes:

Width of bankfull channel is 8.5-feet. Width of wetted channel is 6.3-feet. Maximum depth of run (bankfull-thalweg) is 1.32-feet.

Willows extend for a total width of 60-feet.

Transect 15

Survey Data: Cross-section

Site: Snow Gulch Lower Pond

Date: July 09, 2014

Location: Survey occurs at upper 1/3 of pond (Plots 3PP18271, 18272)

Watershed: Snow Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.03	105.03			
0			5.03	100	Upper end of lower pond
5			5.71	99.32	
10			7.27	97.76	
15			8.76	96.27	
20			8.95	96.08	
25			9.02	96.01	
30			9.45	95.58	
31.5			10.13	94.9	Top of water
35			11.47	93.56	
40			13.05	91.98	
45			13.3	91.73	Thalweg
50			13.1	91.93	
55			12.9	92.13	
60			12.75	92.28	
65			12.8	92.23	
70			12.23	92.8	
75			11.96	93.07	
80			12.33	92.7	
85			12.57	92.46	
90			12.72	92.31	
95			13.18	91.85	
100			12.35	92.68	
105			12.46	92.57	
110			12.65	92.38	
115			12.48	92.55	
120			12.8	92.23	
125			11.78	93.25	
131			10.15	94.88	Water edge, top of water
135			9.17	95.86	
140			6.62	98.41	
145			5.38	99.65	
150			4.35	100.68	
160			4	101.03	Top of airstrip

Notes:

Width of pond is 99.5-feet. Maximum depth of pond transect is 3.17-feet.

Shallow, silt bottomed, upper end of pond.

Pond elevation could rise to end of transect increasing the depth to 9.3-feet.

Transect 16

Survey Data: Cross-section
Site: Snow Gulch Lower Pond
Date: July 09, 2014
Location: Survey occurs at midpoint of pond (3PP18273, 18274)
Watershed: Snow Gulch
Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.03	105.03			
0			3.45	101.58	Middle of lower pond
5			3.8	101.23	
10			4.15	100.88	
15			4.8	100.23	
20			5.36	99.67	
25			6.47	98.56	
30			7.14	97.89	
35			7.64	97.39	
40			8.8	96.23	
44.5			10.13	94.9	Top of water, edge of pond
50			11.14	93.89	
55			12.08	92.95	
60			12.44	92.59	
65			12.72	92.31	
70			13.25	91.78	
75			14.05	90.98	
80			16.6	88.43	
85			7.4	87.49	Thalweg; switched to measuring depth of water
90			5.7	89.19	Subtract from top of water
95			5.65	89.24	
100			6.3	88.59	
105			5.95	88.94	
110			6	88.89	
115			4.5	90.39	
120			4.9	89.99	
125			5.5	89.39	
130			5.55	89.34	
135			5.4	89.49	
140			4.6	90.29	
145			3.15	91.74	
150			1.05	93.84	
151			10.13	94.9	Switched back to survey height of instrument, top of water, edge of pond

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
155			8.72	96.31	
160			6.8	98.23	
165			6.38	98.65	
170			5.89	99.14	
175			5.28	99.75	
180			4.3	100.73	
185			4	101.03	
190			3.8	101.23	Edge of airstrip

Notes:

Width of pond is 106.5-feet. Maximum depth of pond transect is 7.41-feet.

Silt bottomed, center of pond.

Pond elevation could rise to end of transect increasing the depth to 13.74-feet.

Transect 17

Survey Data: Cross-section
Site: Snow Gulch Lower Pond
Date: July 09, 2014
Location: Survey occurs at lower third of pond (Plots 3PP18275, 18276)
Watershed: Snow Gulch
Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.03	105.03			
0			3.22	101.81	Lower end of lower pond
5			4.92	100.11	
10			7.01	98.02	
15			8.88	96.15	
16			10.13	94.9	Edge of pond, top of water
20			1.56	93.34	Switched to measuring depth of water
25			2.9	92	Subtract from top of water
30			4.34	90.56	
35			4.55	90.35	
40			5.64	89.26	
45			5.55	89.35	
50			5.8	89.1	
55			6.4	88.5	
60			6.6	88.3	
65			6.95	87.95	
70			7.15	87.75	Thalweg
75			6.9	88	
80			6.77	88.13	
85			6.4	88.5	
90			6.15	88.75	
95			6.2	88.7	
100			4.1	90.8	
105			0.9	94	
106			10.13	94.9	Top of water, switched back to survey height of instrument
108			9.2	95.83	
110			8.33	96.7	
115			5.52	99.51	
120			5.64	99.39	Edge of airstrip

Notes:

Width of pond is 90-feet. Maximum depth of pond transect is 7.15-feet.

Silt bottomed, lower end of pond.

Pond elevation could rise to end of transect increasing the depth to 11.64-feet.

Transect 18

Survey Data: Cross-section

Site: Snow Gulch

Date: July 10, 2014

Location: Survey occurs at abandoned location of original channel. (Plots 3PP18291, 18292)

Watershed: Snow Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	4.72	104.72			
0			4.72	100	Historic channel
2			6.2	100.93	
4			7.74	99.39	
6			8.6	98.53	
8			9.87	97.26	
9			10.77	96.36	Edge of willows, possible bankfull
10			11.26	95.87	
12			11.8	95.33	
13			12.39	94.74	
14			12.45	94.68	Thalweg
15			12.15	94.98	
16			12.1	95.03	
17			12.06	95.07	
18			11.83	95.3	
19			11.48	95.65	
20			11.03	96.1	Bankfull, possible
21			10.04	97.09	Edge of willows
23			8.49	98.64	
25			6.82	100.31	
27			5.93	101.2	
28			5.47	101.66	Top terrace

Notes:

Width of bankfull channel is 11-feet.

No water in channel at cross-section location at time of visit. Water does exist in pools up- and downstream of cross-section location.

Maximum depth of run (bankfull-thalweg) is 1.68-feet.

Willows extend for a total width of 12-feet.

Cross-section is the abandoned existing channel of Snow Gulch.

Transect 19

Survey Data: Longitudinal Profile Valley Length: 74

Site: Quartz Gulch Reference Reach

Date: July 12, 2014

Location: Upstream of any impact, approximately 100 yards upstream of placer-mined valley. (Plots 3PP18335,18336).

Watershed: Quartz Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Thalweg Fore Sight	Thalweg Elevation	Water Surface Fore Sight	Water Surface Elevation	Bankfull Fore Sight	Bankfull Elevation	Notes
BM1	5.9	105.9							
0			6.94	98.96	6.31	99.59	5.9	100	Run
5			6.99	98.91	6.37	99.53	6.16	99.74	Run
10			7.15	98.75	6.62	99.28	6.16	99.74	Run
14			7.59	98.31	6.79	99.11	6.47	99.43	Riffle crest
15			8.14	97.76	7.18	98.72	6.51	99.39	Top of pool
19			7.63	98.27	7.18	98.72	6.77	99.13	Top of glide, riffle crest
25			8.06	97.84	7.48	98.42	6.93	98.97	Riffle
30			8.77	97.13	7.62	98.28	6.95	98.95	Lateral meander pool, cut bank, root controlled
35			8.53	97.37	7.86	98.04	7.05	98.85	run
40			8.84	97.06	7.99	97.91	7.29	98.61	run
45			8.79	97.11	8.02	97.88	7.5	98.4	run
50			9.07	96.83	8.34	97.56	7.82	98.08	run
53			9.51	96.39	8.51	97.39	7.97	97.93	Lateral meander pool, cut bank, root controlled
56			8.95	96.95	8.57	97.33	8.07	97.83	Top of glide, riffle crest
60			9.68	96.22	8.79	97.11	8.12	97.78	Run
63			9.97	95.93	8.87	97.03	8.49	97.41	Lateral meander pool, cut bank, root controlled
65			9.24	96.66	8.87	97.03	8.59	97.31	Top of glide, riffle crest
68			9.46	96.44	9.02	96.88	8.63	97.27	Riffle crest
70			10.48	95.42	9.4	96.5	8.73	97.17	Plunge pool, meander

Station	Back Sight	Height of Instrument	Thalweg Fore Sight	Thalweg Elevation	Water Surface Fore Sight	Water Surface Elevation	Bankfull Fore Sight	Bankfull Elevation	Notes
74			10.06	95.84	9.42	96.48	9	96.9	Top of glide, riffle crest
80			10.6	95.3	10.02	95.88	9.09	96.81	Run
85			10.93	94.97	10.07	95.83	9.58	96.32	Run
89			11.41	94.49	10.13	95.77	9.64	96.26	Lateral meander pool, cut bank, root controlled
93			11.24	94.66	10.22	95.68	9.77	96.13	Riffle crest, root controlled
100			11.24	94.66	10.47	95.43	10.05	95.85	Run

Notes:

Water surface slope is 4.2-percent. Bankfull slope is 4.2-percent

Average channel depth (bankfull-thalweg) is 1.3-feet.

Channel sinuosity is 1.35.

Root controlled with cobble/gravel substrate.

Transect 20

Survey Data: Cross-section

Site: Quartz Gulch Reference Reach

Date: July 12, 2014

Location: Survey occurs at station 17 (Plots 3PP18337, 18338).

Watershed: Quartz Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Sight Elevation	Notes
BM1	5.9	105.9			Willows extend across the full valley bottom
0			4.73	101.17	Cross-section begins at elevation break associated with the stream
5			4.97	100.93	
10			5.55	100.35	
17			4.95	100.95	
19			5.2	100.7	Bankfull
21			6.13	99.77	
22			6.94	98.96	
22.5			7.18	98.72	Top of water
23			7.74	98.16	
23.5			7.77	98.13	
24			7.89	98.01	Thalweg
24.5			7.81	98.09	
25			7.92	97.98	
25.5			7.9	98	Right bank, cut bank
25.5			7.18	98.72	Top of water
26			6.7	99.2	
27			6.31	99.59	
28			5.74	100.16	
29			5.55	100.35	Bankfull
30			5.6	100.3	
35			4.92	100.98	
40			4.55	101.35	
45			3.7	102.2	End of transect, willows extend beyond this elevation break

Transect 21

Survey Data: Cross-section

Site: Quartz Gulch Reference Reach

Date: July 12, 2014

Location: Survey occurs at station 55 (Plots 3PP18339, 18340)

Watershed: Quartz Gulch

Party: Justin Miner, Doug Reynolds

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	5.9	105.9			Willows extend across the full valley bottom
0			6.31	99.59	
5			6.67	99.23	
8			7.45	98.45	
9			7.9	98	Bankfull
10			8.31	97.59	
10.7			8.6	97.3	Top of water
11			8.97	96.93	
11.5			9.08	96.82	
12			9.2	96.7	
12.5			9.45	96.45	
13			9.53	96.37	
13.5			9.52	96.38	Right bank, cut bank
13.5			8.61	97.29	Top of water
13.8			8.24	97.66	Bankfull
14			7.5	98.4	
15			7.12	98.78	
20			6.81	99.09	
25			6.32	99.58	
30			5.67	100.23	End of transect, willows continue beyond this elevation break

Notes:

Width of bankfull channel is 4.8-feet. Width of wetted channel is 2.8-feet. Maximum depth of run (bankfull - thalweg) is 1.63-feet.
Willows extend well beyond the transect.

Transect 22

Survey Data: Cross-section

Site: Quartz Gulch Ditch

Date: July 12, 2014

Location: Survey occurs at typical ditch and valley location (Plots 3PP18342, 18343, 18344)

Watershed: Quartz Gulch

Party: Justin Miner, Doug Reyn

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
BM1	6.96	106.96			
0			6.96	100	
3			8.55	98.41	
4			9.42	97.54	
10			9.85	97.11	
12			10.34	96.62	
14			11.75	95.21	
15			11.94	95.02	
17			11.29	95.67	
19			12.3	94.66	
20			12.16	94.8	
21			12.3	94.66	
22			12.35	94.61	
22.5			12.64	94.32	Top of water
23			12.81	94.15	
24			13.1	93.86	
25			13.11	93.85	
26			13.1	93.86	
27			12.96	94	
28			13.01	93.95	Right bank, bottom of channel
28			12.65	94.31	Top of water
28.5			12.46	94.5	
29			11.98	94.98	
30			11.16	95.8	
32			10.12	96.84	
34			9.07	97.89	
36			9.8	97.16	Ground fracture
38			9.43	97.53	
40			9.04	97.92	Edge of fractured ground
41			7.28	99.68	
45			5.36	101.6	
50			4.83	102.13	Top of berm
75			7.86	99.1	Base of west berm
100			8.43	98.53	
125			8.27	98.69	
160			6.45	100.51	Base of east berm
175			1.1	105.86	Top of berm

Station	Back Sight	Height of Instrument	Fore Sight	Elevation	Notes
175		113.2	7.34	105.86	Turning point, top of bermed material
180			5.02	108.18	
185			6.72	106.48	
200			14.56	98.64	
210			19.17	94.03	
220			24.1	89.1	
220		95.46	6.36	89.1	Turning point
230			9.41	86.05	
240			9.6	85.86	Bank down to a small channel
242			10.68	84.78	
244			11.61	83.85	
245			11.71	83.75	Top of bank
245.3			11.92	83.54	Top of water
245.6			12.05	83.41	Thalweg
246			11.92	83.54	Top of water
246.5			11.69	83.77	
247.5			11.25	84.21	
248.5			10.21	85.25	
250			9.5	85.96	
260			9.74	85.72	
270			8	87.46	
280			7.72	87.74	
290			5.9	89.56	End of transect, base of bermed material

Notes:

Lateral ditch has caused ground fractures and hillside slumping into the stream.

Width of the wetted channel for the ditch is 6.0-feet.

Maximum depth of the wetted channel for the ditch is 0.47-feet.

Sidecast material along the edge of the ditch extends for approximately 30-feet in width.

Large stockpile of overburden parallels valley approximately 80-feet wide and 25-feet tall.

Narrow stream channel exists in valley bottom, approximately 1-foot in width.

Attachment E
Chuitna Permittee-Responsible Mitigation Plan

Attachment E Chuitna Permittee-Responsible Mitigation Plan

Objectives

The objective of the Chuitna PRM Plan is to permanently protect parcels of land totaling 5,888-acres, including approximately 2,558-acres of wetlands and 228,325-linear feet (43.24-stream miles), from disturbance activities that would degrade WOUS; and to provide compensatory mitigation for the wetland and aquatic resource impacts associated with the Donlin Gold Project. Resource development on the proposed mitigation parcels would be detrimental to aquatic habitat and wetland-dependent wildlife species, including all five species of Pacific salmon. The Chuitna mitigation parcels are on land owned by Tyonek Native Corporation (TNC) and the Alaska Mental Health Trust Authority (AMHT) as shown on Figure 1.

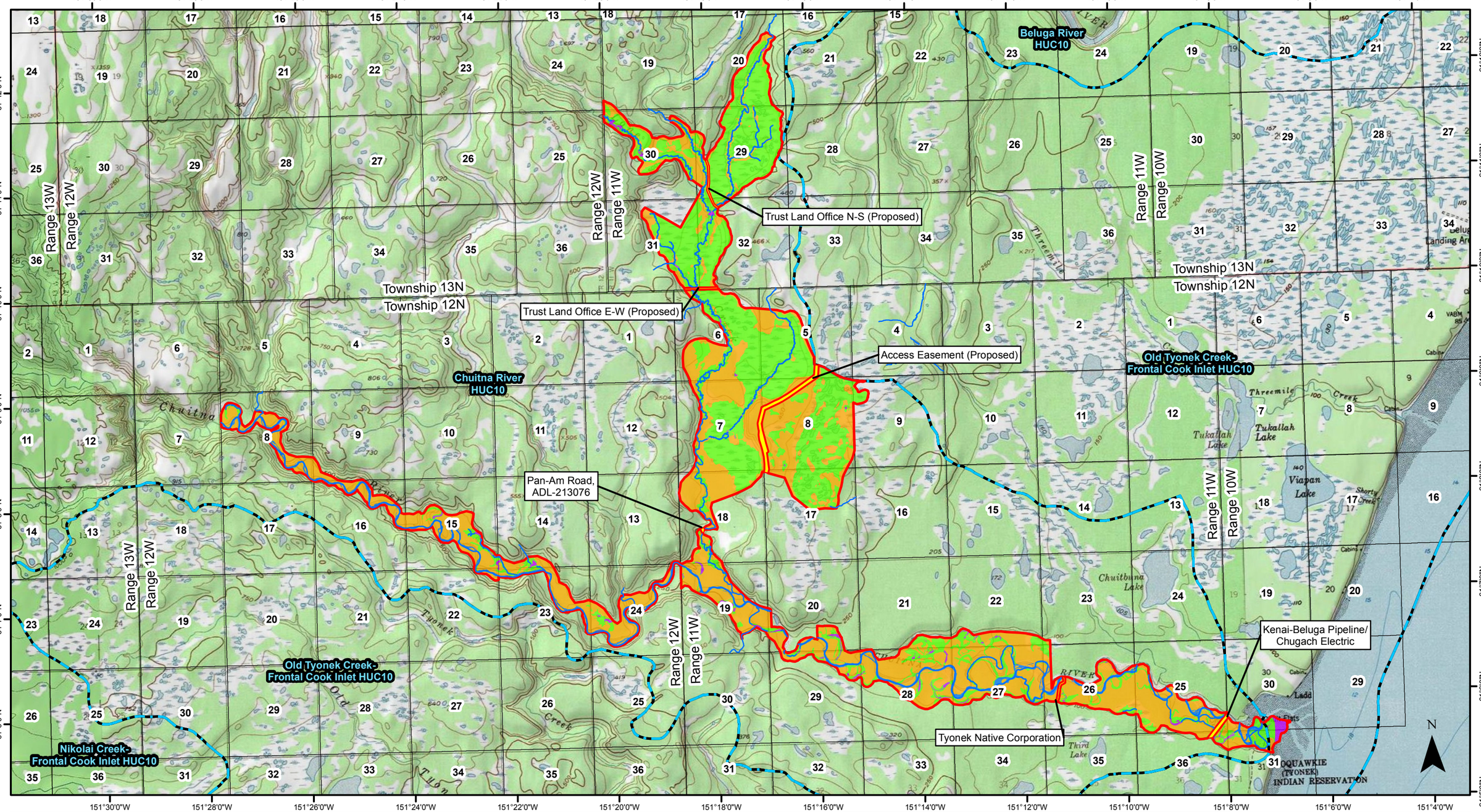
The method of legal conservation proposed is land preservation via deed restrictions. The resources proposed for preservation contribute to the ecological sustainability of the watershed and specifically to Pacific salmon. Preservation is appropriate under the 2008 Mitigation Rule under the criteria of 33 CFR 332.3 (h) (USACE and EPA 2008) and supported by the 1994 Alaska Wetland Initiative (EPA *et al.* 1994).

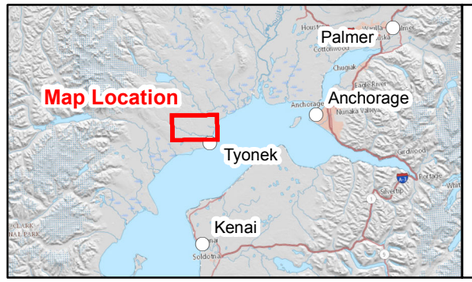
Site Selection Criteria

Location and Size

The Chuitna Preservation Area is located on the west side of Cook Inlet within the Cook Inlet Lowlands MLRA. The proposed Chuitna Preservation Area totals 5,888-acres, and includes approximately 2,558-acres of wetlands and 228,325-linear feet (43.24-stream miles), in the most densely populated region of the state. Land use within the MLRA is extensive and includes agriculture, logging, commercial fishing, mining, and oil and gas extraction. Additionally, tourism, recreation, subsistence activities, and urban development contribute to impacts within the area (NRCS 2004).

The parcel contains wetlands and aquatic stream resources to sufficiently offset the potential losses of aquatic resources associated with the proposed Donlin Gold Project. In addition, the parcel allows for a buffer that further protects the Chuitna watershed and the important physical, chemical, and biological functions of the wetlands and streams.





Easement
Proposed Preservation Area
HUC 10 Watershed Boundary
Public Land Survey Section

Wetland Status

Upland
Wetland
Pond/Lake/Ocean
River/Stream

0 0.5 1 2 3 Miles

Seward Meridian, NAD 1983 UTM Zone 5N
National Geographic Society 2011 1:63,000 TOPO

Chuitna PRM Preservation Area

Figure 1

Wetland Ecology

The Chuitna Preservation Area contains wetlands and aquatic resources that are unique to the area and provide valuable ecosystem functions at the watershed level. The mitigation area includes headwater streams flowing through large bogs, connecting to intermediate streams with salmon and riparian habitat, into an anadromous river, and to its outlet through an estuarine area into Cook Inlet. Most of the Preservation Area is located within the Chuitna River HUC-10 watershed (5,852-acres or 99-percent, while a small portion at the mouth of the Chuitna River is located within the Old Tyonek Creek-Frontal Cook Inlet HUC-10 watershed (36-acres or 1-percent). The two watersheds total 182,304-acres, of which 64,226-acres (or 35-percent) are wetlands and waters. The most common wetland type is freshwater forested/shrub followed by estuarine habitat, the majority of which is within the Old Tyonek Creek-Frontal Cook Inlet watershed (Table 1). The Preservation Area totals 5,888-acres, of which 2,558-acres (or 43-percent) are wetlands and ponds plus an additional 336-acres of mapped streams and rivers (Table 2).

Table 1 Chuitna River and Old Tyonek Creek-Frontal Cook Inlet Watershed Wetlands and Waters

Wetland Type (NWI)	Acres	Percent
Freshwater Emergent Wetland	9,156	5
Freshwater Forested/Shrub Wetland	27,337	15
Estuarine and Marine Wetland	13,212	7
Freshwater Pond	1,104	<1
Lake	1,487	<1
Estuarine and Marine Deepwater	10,707	6
Riverine (Stream and River Area)	1,223	<1
Total Wetland and Waters	**64,226**	**35**
Uplands	118,078	65
Total Area	**182,304**	**100**

Source: National Wetlands Inventory (NWI) 2017

Table 2 Chuitna Preservation Area Wetlands and Waters

Wetland Type	Acres	Percent
Wetlands and Ponds	2,558	44
Stream and River Area	336	5
Total Wetlands and Waters	**2,894**	**49**
Upland Riparian and Wetland Buffer	2,994	51
Total Area	**5,888**	**100**

Source: Preliminary Mapping, Michael Baker International

Wetlands and waters within the Chuitna Preservation Area have been characterized through preliminary mapping by HGM classification (Brinson 1993), summarized in Table 3, vegetation classification based on a modified Viereck Classification System (Viereck *et.al.* 1992), summarized in Table 4, and Cowardin classification (Cowardin *et al.* 1979), summarized in Table 5.

Table 3 Chuitna Preservation Area HGM Classification

HGM Classification	Number of Acres	Percent of Study Area	Percent Wetlands and WOUS
Depressional	14	0.2	0.5
Estuarine Fringe	59	1.0	2.0
Riverine	661	11.2	22.8
Riverine Channel	336	5.7	11.6
Slope	1,824	31.0	63.0
Total Wetlands/WOUS	**2,894**	**49.1**	**100.0**
Total Non-wetland	**2,994**	**50.9**	
Total Mapping Area	**5,888**	**100.0**	

Source: Preliminary Mapping, Michael Baker International

Table 4 Chuitna Preservation Area Vegetation Classification

Vegetation Type	Number of Acres	Percent of Study Area	Percent Wetlands and WOUS
Aquatic Herbaceous	7.5	0.1	0.3
Black Spruce Woodland	151.2	2.6	5.2
Closed Alder Willow Shrub	109.1	1.9	3.8
Closed Willow Shrub	6.5	0.1	0.2
Ericaceous Shrub Bog-String Bog	770.9	13.1	26.7
Low Shrub Bog	680.8	11.6	23.6
Open Alder Willow Shrub	234.1	4.0	8.1
Open Black Spruce Forest	181.9	3.1	6.3
Open Mixed Forest	0.4	0.0	0.0
Open Willow Shrub	198.8	3.4	6.9
Wet Herbaceous	132.7	2.3	4.6
Woodland Deciduous Forest	3.6	0.1	0.1
Woodland Mixed Forest	8.5	0.1	0.3
Bare Ground	12.8	0.2	0.4
Open Water (Pond and Ocean)	59.5	0.9	1.9
Riverine System (Streams and Rivers)	335.6	5.7	11.6
Total Wetlands and Waters	**2,893.9**	**49.1**	**100.0**
Uplands Total	**2,994.0**	**50.9**	
Grand Total	**5,887.8**	**100.0**	

Source: Preliminary Mapping, Michael Baker International

Table 5 Chuitna Preservation Area Cowardin Classification

Cowardin Groups	Cowardin Code	Cowardin Acres	Percent of Study Area	Percent Wetlands and WOUS
Coniferous Forests	PFO4/SS1	170.0	2.9	5.9
	PSS1/FO4	123.4	2.1	4.3
Total Coniferous Forests		**293.3**	**5.0**	**10.1**
Deciduous Forests	PSS1/FO1	12.1	0.2	0.4
Total Deciduous Forests		**12.1**	**0.2**	**0.4**
Mixed Forests	PFO4/1	0.4	0.0	0.0
Total Mixed Forests		**0.4**	**0.0**	**0.0**
Coniferous Scrub	PSS1/4	35.8	0.6	1.2
	PSS4/1	3.9	0.1	0.1
Total Coniferous Scrub		**39.7**	**0.7**	**1.4**
Shrub	PSS1	148.0	2.5	5.1
	PSS1/EM1	1,848.5	31.4	63.9
	E2SS1/EM1	3.2	0.1	0.1
	PEM1/SS1	0.5	0.0	0.0
Total Shrub		**2,000.2**	**34.0**	**69.1**
Herbaceous	E2AB3	0.4	0.0	0.0
	E2EM1	37.0	0.6	1.3
	PEM1/2	5.3	0.1	0.2
	PEM1	90.4	1.5	3.1
	PEM2/AB3	4.2	0.1	0.1
Total Herbaceous		**137.3**	**2.3**	**4.7**
Ponds	PAB3/UB	3.3	0.1	0.1
	PUB/AB3	21.4	0.4	0.7
	PUB/EM2	2.3	0.0	0.1
	PUB	29.8	0.5	1.0
Total Ponds		**56.8**	**1.0**	**2.0**
Ocean	E1UB	5.7	0.1	0.2
	E2US	12.8	0.2	0.4
Total Ocean		**18.5**	**0.3**	**0.6**
Total Wetlands, Ponds, and Ocean		**2,558.3**	**43.5**	**88.4**
Rivers and Streams	R1UB	15.6	0.3	0.5
	R3UB	320.0	5.4	11.1
Total Rivers and Streams		**335.6**	**5.7**	**11.6**
Total Wetlands and Waters		**2,893.9**	**49.1**	**100.0**
Total Uplands		**2,994.0**	**50.9**	
Grand Total		**5,887.8**	**100.0**	

Source: Preliminary Mapping, Michael Baker International

The wetland systems within the Chuitna Preservation Area include large areas of Slope HGM wetlands including Ericaceous Shrub Bog-String Bog wetlands, Riverine HGM wetlands, Estuarine Fringe HGM wetlands, and a small number of Depressional HGM wetlands.

- Slope HGM Wetlands – The largest HGM wetland type in the Chuitna Preservation Area is Slope HGM. This wetland type covers 1,824-acres, or about 31-percent of the area (Table 3). The dominant source of water in Slope HGM wetlands is discharge of groundwater to the land surface. Functions performed by these wetlands include discharge of water, modification of stream flow and water quality, export of detritus, maintenance of plant communities, and habitat support (Magee and Hollands 1998).
    - Ericaceous Shrub Bog-String Bog Wetlands – A specific type of Slope HGM wetlands also known as patterned fens, these wetlands are a unique wetland type to the area, and only occur in a few very specific places worldwide. They are characterized by alternating ridges (strangs) dominated by shrubs and wet depressions (flarks). These features generally run perpendicular to the direction of water movement. Functions performed by these wetlands include discharge of water, water storage, particulate retention, export of carbon, cycling of elements, maintenance of plant communities, and habitat support including characteristic structures, interspersion, and connectivity (Hall *et al.* 2003). Preliminary mapping indicates 771-acres of Slope HGM wetlands in the Chuitna Preservation Area are Ericaceous Shrub Bog-String Bog wetlands (Table 5).
- Riverine HGM Wetlands – Riverine wetlands occur in floodplains and riparian areas. The dominant water sources are overbank flow from the channel or hyporheic flow between the stream and wetlands (NRCS 2008). Functions performed by Riverine wetlands include groundwater discharge and recharge of water, water storage, modification of stream flow and water quality, export of carbon, maintenance of plant communities, and habitat support (Magee and Hollands 1998). The Chuitna Preservation Area contains approximately 661-acres of Riverine wetlands (Table 3).
- Estuarine Fringe HGM Wetlands – Estuarine Fringe wetlands occur along coastlines and are under the influence of sea water (NRCS 2008). Functions performed by Estuarine Fringe wetlands include shoreline erosion control, nutrient absorption, maintenance of plant communities, and habitat support (EPA 2017). The Chuitna Preservation Area contains approximately 59-acres of Estuarine Fringe wetlands surrounding the outlet of the Chuitna River into Cook Inlet (Table 3).
- Depressional HGM Wetlands – Preliminary mapping categorizes 14-acres of the Chuitna Preservation Area as Depressional HGM wetlands (Table 3). These wetlands occur in topographic depressions. Functions performed by Depressional HGM wetlands include groundwater discharge and recharge depending on landscape position, storm and floodwater storage, modification of streamflow and water quality, maintenance of plant communities, and habitat support (Magee and Hollands 1998).

The Chuitna Preservation Area also protects areas adjacent to wetlands and streams. Within the riparian zone along streams, uplands provide many of the same functions as wetlands. These include moderation of stream temperature, streambank stabilization, sources of organic matter to streams, wildlife habitat,

pollutant filtering, and flood control. These functions contribute to the ability of streams to support anadromous fish. Riparian areas also act as transition areas between upland and aquatic communities and often have higher species richness than neighboring habitats (NRCS 2003). Upland buffers adjacent to wetlands also protect and maintain wetland function. They act to slow and stop sediment and pollutants entering wetlands, provide organic matter to wetlands, and maintain wildlife habitat and movement corridors (McElfish *et al.* 2008).

Stream Ecology and Fisheries

The Chuitna Preservation Area streams and rivers provide habitat for Chinook, coho, chum, and pink salmon, as well as limited sockeye salmon, Dolly Varden, and rainbow trout. The mainstem of the Chuitna River includes Chinook, coho, chum, and pink salmon spawning habitat, and rearing habitat for all five Pacific salmon species. Tributaries to the Chuitna River that fall within the Preservation Area also have documented use by all five Pacific salmon species.

Acquisition of the Chuitna River drainage properties will preserve approximately 228,325 linear feet (43.24-miles) of stream channel, of which at least 148,896 linear feet (28.2-miles) are documented as Pacific salmon habitat including spawning, rearing, and migration habitats in five streams (Table 6, Table 7). The Preservation Area includes 104,544 linear feet (19.8-miles) of the mainstem of the Chuitna River, all of which is documented habitat used by Chinook, sockeye, coho, chum, and pink salmon. Within the mainstem portion of the Preservation Area, 49,104 linear feet (9.3-miles) of Chinook salmon spawning habitat, 68,640 linear feet (13-miles) of coho spawning habitat, 44,352 linear feet (8.4-miles) of chum spawning habitat, and 104,544 linear feet (19.8-miles) of pink spawning habitat are documented (Table 6). In addition, the entire 104,544 linear feet (19.8-mile) reach contains documented rearing for Chinook and coho salmon juveniles. Some reaches of the mainstem of the Chuitna River within the Preservation Area are also documented as important rearing habitats for other Pacific salmon, including 100,320 linear feet (19-miles) for sockeye, 12,672 linear feet (2.4-miles) for chum, and 13,200 linear feet (2.5-miles) for pink salmon.

Table 6 Salmon Habitats Preserved in the Chuitna River

Chuitna River Mainstem

Species:	Presence linear feet (miles)	Spawning linear feet (miles)	Rearing linear feet (miles)	Total AWC linear feet (miles)
Chinook	55,282 (10.47)	49,262 (9.33)	104,544 (19.8)	104,544 (19.8)
Sockeye	100,690 (19.07)	0	100,690 (19.07)	104,544 (19.8)
Coho	49,526 (9.38)	69,115 (13.09)	104,544 (19.8)	104,544 (19.8)
Chum	80,414 (15.23)	44,088 (8.35)	12,514 (2.37)	104,544 (19.8)
Pink	29,885 (5.66)	104,544 (19.8)	13,253 (2.51)	104,544 (19.8)

Table 7 Salmon Habitats Preserved in tributaries to the Chuitna River

Bass Creek (Stream 2004)

Species:	Presence linear feet (miles)	Spawning linear feet (miles)	Rearing linear feet (miles)	Total AWC linear feet (miles)
Chinook	317 (0.06)	0	317 (0.06)	317 (0.06)
Sockeye	317 (0.06)	0	317 (0.06)	317 (0.06)
Coho	317 (0.06)	0	317 (0.06)	317 (0.06)
Chum	317 (0.06)	0	317 (0.06)	317 (0.06)
Pink	317 (0.06)	0	0	317 (0.06)

Middle Creek (Stream 2003)

Species:	Presence linear feet (miles)	Spawning linear feet (miles)	Rearing linear feet (miles)	Total AWC linear feet (miles)
Chinook	0	1,426 (0.27)	1,426 (0.27)	1,426 (0.27)
Sockeye	1,426 (0.27)	0	0	1,426 (0.27)
Coho	0	1,426 (0.27)	1,426 (0.27)	1,426 (0.27)
Chum	0	0	0	0
Pink	0	1,426 (0.27)	0	1,426 (0.27)

Lone Creek (Stream 2002)

Species:	Presence linear feet (miles)	Spawning linear feet (miles)	Rearing linear feet (miles)	Total AWC linear feet (miles)
Chinook	0	26,928 (5.1)	26,928 (5.1)	26,928 (5.1)
Sockeye	26,928 (5.1)	0	0	26,928 (5.1)
Coho	4,699 (0.89)	0	5.1	26,928 (5.1)
Chum	26,928 (5.1)	0	0	26,928 (5.1)
Pink	26,928 (5.1)	0	0	26,928 (5.1)

Unnamed Creek – AWC 247-20-10010-2020-3008 (Stream 200201)

Species:	Presence linear feet (miles)	Spawning linear feet (miles)	Rearing linear feet (miles)	Total AWC linear feet (miles)
Chinook	0	0	0	0
Sockeye	0	0	0	0
Coho	6,336 (1.2)	0	15418 (2.92)	15418 (2.92)
Chum	0	0	0	0
Pink	0	0	0	0

In addition to the mainstem Chuitna River habitats, the Preservation Area includes important Pacific salmon habitats in Bass Creek (stream 2004 from Chuitna baseline surveys), Middle Creek (stream 2003 from Chuitna baseline surveys), Lone Creek (stream 2002 from Chuitna baseline surveys) and an unnamed anadromous stream (No. 247-20-10010-2020-3008) [LGL 2009]. While only 528 linear feet (0.1-miles) of Bass Creek fall within the Preservation Area, juvenile Chinook, sockeye, coho and chum salmon use the reach for rearing, while pink salmon have unspecified presence (Table 7). The lower 1,320 linear feet (0.25- miles) of Middle Creek fall within the Preservation Area and are documented spawning habitat for Chinook, coho and pink salmon, as well as rearing habitat for Chinook and coho. Unspecified pink salmon habitat is also documented in the reach. Approximately 26,400 linear feet (five-mile) of Lone Creek and 15,840 linear feet (three-miles) of its downstream tributary stream (AWC Stream No. 247-20-10010-2020-3080) fall within the Preservation Area. The entire 26,400 linear feet (five-mile) reach of Lone Creek is documented as important Chinook salmon spawning habitat and Chinook and coho rearing habitat. Sockeye, chum, and pink salmon are documented throughout the reach, but habitat uses have not been specified. The entire 15,312 linear feet (2.9-mile) reach of the Lone Creek tributary within the Preservation Area is documented as important coho salmon rearing habitat (Table 7).

Salmon smolt production was estimated for coho salmon in the Chuitna River watershed and specifically for Lone Creek (2008), and Middle and Bass creeks in 2008 through 2011 (LGL 2009, 2010, 2011, 2013a and 2013b). Average Chuitna River production ranged from 37,424 to 44,794 coho smolt, with Bass Creek accounting for 19 to 31-percent of production and Middle Creek accounting for 12 to 17-percent of total production. In 2008, 3,237 juvenile Chinook salmon were captured in the Chuitna River drainage, accounting for 20-percent of the total catch. Lone Creek was the highest producer of juvenile Chinook salmon between Bass, Middle, and Lone creeks, with peak catches in Lone Creek of 31 fish per day. Chinook salmon in the area has been designated as a stock of management concern by the Alaska Board of Fisheries.

Total salmon escapement for the Chuitna River and tributaries has been estimated with a variety of methods and in varying years for the different Pacific salmon species. Chinook salmon have the longest escapement record, with escapement data available between 1979 and 2015, ranging from 502 fish in 2012, to 4,043 fish in 1983 (Erickson *et al.* 2017). The Chuitna River did not meet the overall escapement goal of 750 fish in 2010, 2011, or 2012, which led to the stock being identified as a stock of management concern by the Alaska Board of Fisheries. However, Chinook salmon escapement has since increased to 1,690, 1,398, and 1,965 fish in 2013, 2014, and 2015, respectively. In 2008, escapement for Chinook salmon was estimated at 217 to 341 fish in Lone Creek; 21 to 80 fish in Middle Creek; and 77 to 153 in Bass Creek (Table 8).

Coho, chum, sockeye, and pink salmon escapement estimates are not available for the entire Chuitna drainage; however, escapement has been estimated for the Chuitna River tributaries, including Bass, Middle, and Lone creeks (Table 8). Numbers of coho salmon entering these tributaries alone have been estimated at 2,336 to 2,903 fish in Lone Creek; 1,983 to 2,313 fish in Middle Creek, and 269 to 726 fish in Bass Creek (LGL 2009) [Table 8]. These estimates are considerably higher than estimates from the early 1980s, when between 1,085 and 2,400 coho were estimated moving into the entire drainage. Sockeye, pink, and chum salmon were also identified moving into the tributaries, with Lone Creek having the

highest identified escapement of pink salmon (Table 8). Chum salmon abundance has ranged from one to 100 fish in the drainage, while sockeye salmon were only found in 2008 and 2009 and in low numbers.

In addition to Pacific salmon, anadromous Dolly Varden and resident rainbow trout are widely distributed throughout the drainage (Table 8).

Finally, the mainstem of the Chuitna River is a prized area for sport fishing.

Table 8 Salmon, Rainbow Trout, and Dolly Varden Escapement in Crooked Creek and the Chuitna River Mainstem

	Chinook			Coho			Pink			Sockeye			Chum			Rainbow Trout			Dolly Varden		
Drainage	**Min**	**Max**	**Mean**	**Min**	**Max**	**Mean**	**Min**	**Max**	**Mean**	**Min**	**Max**	**Mean**	**Min**	**Max**	**Mean**	**Min**	**Max**	**Mean**	**Min**	**Max**	**Mean**
Crooked Creek Mainstem (2008 to 2012)[1]	29	100	59	591	4204	1634	4	59	20	1	60	18	832	3755	1907	-	-	1.4	-	-	31.6
Chuitna River Mainstem (2008 to 2015)[2]	502	1956	1069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chuitna River Tributaries Combined (2008)[3]	315	574	444.5	4588	5942	5265	233	342	287.5	42	50	64	4	-	-	203	828	515.5	607	1152	879.5
Bass Creek (Stream 2004) (2008)	77	153	115	269	726	497.5	0	0	0	6	50	28	0	-	-	38	340	189	189	406	297.5
Middle Creek (Stream 2003) (2008)	21	80	50.5	1983	2313	2148	1	4	2.5	24	-	24	0	-	-	73	172	122.5	146	306	226
Lone Creek (Stream 2002) (2008)	217	341	279	2336	2903	2619.5	232	338	285	12	-	12	4	-	-	92	316	204	272	440	356

Notes: [1]: Five-year average based on resistance board weir counts (Ottertail 2014)

[2]: Eight-year average based on ADF&G aerial counts, includes lowest three-years on record (ADF&G 2017)

[3]: Estimates based on camera trap passage, upper and lower bounds of estimate are presented as min/max (LGL 2009)

For comparison to the Donlin Gold Project, approximately 42,240 linear feet (eight-miles) of tributary stream habitat within the Crooked Creek drainage will be removed by constructing the TSF and WRF, and excavating the pit. American and Anaconda creeks are the only tributaries with documented fish use that will be directly removed by mining. Both drainages are small, low flow systems that appear to lack substantial winter flow. In American Creek, at least 1,320 linear feet (0.25-miles) used by rearing juvenile coho salmon and 10,930 linear feet (2.07-miles) of resident Dolly Varden habitat will be removed during pit development. In Anaconda Creek, 898 linear feet (0.17-miles) used by juvenile coho salmon and 13,200 linear feet (2.5-miles) of resident fish habitat used by Dolly Varden will be eliminated by TSF construction. In total, approximately 26,400 linear feet (five-miles) of habitat used by fish within the two drainages will be eliminated with 3,696 linear feet (0.7-miles) being coho rearing habitat (Table 9). Between 2004 and 2014, drainage-wide baseline sampling of established 300-foot stream reaches averaged 405.1 coho for all stream reaches combined (OtterTail 2014). On average, American Creek contributed six (1.48-percent) coho per 300-feet and Anaconda Creek contributed 0.1 (0.02-percent) coho juveniles per 300-feet. All juvenile coho were captured in the lower sampling reaches of both creeks, nearest their confluences with Crooked Creek. No other salmon species were captured in stream habitats that will be removed by MA development.

Table 9 *Crooked Creek Anadromous Fish Habitats Potentially Affected or Eliminated by Mine Development*

	Habitat Potentially Affected (Crooked Creek between Snow Gulch and Crevice Creek)				Habitat Eliminated (American and Anaconda creeks)
Species	Presence linear feet (miles)	Spawning linear feet (miles)	Rearing linear feet (miles)	Total AWC linear feet (miles)	Rearing Habitat linear feet (miles)
Chinook	0	71,438 (13.53)	49,949 (9.46)	71,438 (13.53)	0
Sockeye	0	0	0	0	0
Coho	0	71,438 (13.53)	75,451 (14.29)	75,451 (14.29)	3,696 (0.7)
Chum	0	71,438 (13.53)	0	71,438 (13.53)	0
Pink	0	0	0	0	0

In summary, development of the Project will eliminate up to 26,400 linear feet (five-miles) of fish habitat, including about 3,696 linear feet (0.7-miles) of anadromous coho salmon rearing habitat (Table 10). Acquisition of the Chuitna River drainage area properties will preserve approximately 147,840 linear feet (28-miles) of mainstem Chuitna River and tributary habitat identified as important for all five species of Pacific salmon, anadromous Dolly Varden, and resident rainbow trout. The Chuitna River acquisition preserves considerably more productive salmon habitat, as shown by the numbers of juvenile salmon produced in the Chuitna versus the Crooked Creek drainage, as well as adult escapement. Considering

only Chinook salmon, preservation of the Chuitna River properties will protect a stock of management concern, as well as a population with consistently higher escapements (even during the lowest three-years) than in the entire Crooked Creek drainage. Escapement for coho salmon from the three Chuitna River tributaries also exceeds those found in the entire Crooked Creek drainage.

Table 10 Summary of Linear Feet (Miles) of Anadromous Stream Habitat Preserved (Chuitna Drainage) and Potentially Affected and Eliminated (Crooked Creek Drainage)

	Spawning Habitat			Rearing Habitat			Total Anadromous Habitat		
	Chuitna Drainage	Crooked Creek		Chuitna Drainage	Crooked Creek		Chuitna Drainage	Crooked Creek	
Species	Habitat Preserved	Habitat Potentially Affected (Crooked Creek between Snow Gulch and Crevice Creek)	Habitat Eliminated (American and Anaconda creeks)	Habitat Preserved	Habitat Potentially Affected (Crooked Creek between Snow Gulch and Crevice Creek)	Habitat Eliminated (American and Anaconda creeks)	Habitat Preserved	Habitat Potentially Affected (Crooked Creek between Snow Gulch and Crevice Creek)	Habitat Eliminated (American and Anaconda creeks)
Chinook	77,616 (14.7)	71,438 (13.53)	0	133,214 (25.23)	49,949(9.46)	0	133,214 (25.23)	71,438 (13.53)	0
Sockeye	0	0	0	101,006 (19.13)	0	0	133,214 (25.23)	0	0
Coho	70,541 (13.36)	71,438 (13.53)	0	148,632 (28.15)	75,451 (14.29)	3,696 (0.7)	148,632 (28.15)	75,451 (14.29)	3,696 (0.7)
Chum	44,088 (8.35)	71,438 (13.53)	0	12,514 (2.37)	0	0	131,789 (24.96)	71,438 (13.53)	0
Pink	106,128 (20.1)	0	0	13,253 (2.51)	0	0	133,214 (25.23)	0	0

Threat of Development

The Chuitna River watershed is a drainage located on the west side of Cook Inlet 45-air miles from Anchorage, the largest city in Alaska, as shown in Figure 2 (inset). This area has a unique mix of existing and potential industrial activities that surround the Chuitna drainage. The area has two active ports – one at North Foreland to the south, that includes a beach barge landing area and a pile supported trestle and dock; and a barge beach landing area to the north known as Grant's Landing. The ports have been used for the import of oil field pipe, equipment, fuel, and local supplies for Tyonek and Beluga, two local communities. A series of connecting service trails and roads connect Tyonek and Beluga for local uses. Resource development roads have been interspersed in the region to facilitate the harvest of timber, and for the development of the regional oil and gas industry. Temporary roads have been constructed for coal exploration and development. The Beluga coal field and the Beluga oil and gas basin are centered here on the west side of Cook Inlet. Gas from the region is collected and shipped to the Beluga natural gas power plant or into the regional gas supply system for distribution to Anchorage, the Matanuska Susitna Borough, and the Kenai Peninsula for heating and power generation. The Chuitna River area is used by Alaskans and non-residents for recreational and guided fishing. Offshore fisheries in Cook Inlet include salmon and halibut. As discussed earlier, the Chuitna River contains a productive salmon run including Chinook salmon (listed as a species of concern by the ADF&G), coho, sockeye (minor use), chum, and pink salmon. While state and federal permit programs are in place that strive to balance development with land, habitat, and wildlife protection, the pressures on the Chuitna River merit special consideration for additional protection through preservation of portions of the watershed. The key threats to the area include the following:

Oil and Gas Development

With the discovery of oil in Cook Inlet in the 1960s, the west side of Cook Inlet has been an ongoing region for development. The northwestern portion of the basin, within which the Chuitna River watershed lies, is primarily a gas field. Numerous companies have a series of wells and collection pipelines that extend from as far north as the Theodore River south to Nicolai Creek, past Trading Bay to West Foreland. Oil and gas wells on TNC lands are in the Chuitna watershed along Lone Creek and south of the Chuitna River, and wells drilled just north of the watershed in the Threemile Creek drainage are on AMHT land. Oil and gas facilities also exist to the south and west of the Chuitna River on lands owned by TNC and AMHT, which were selected for their natural resource potential. Collection pipelines exist in the area to gather the product from these well sites. Access roads connect the drill pads and development facilities. Portions of the Chuitna River watershed remain under active lease for oil and gas development. Easements in the Preservation Area have been included at the request of the adjacent property owners to ensure continued access to resources.

Coal Production

Numerous companies have held coal leases in the Chuitna watershed and surrounding area dating back to the 1960s. The entire Chuitna watershed is underlain by extensive, world class surface coal deposits. Numerous coal outcrops are visible along the mainstem of the Chuitna River. The Diamond Shamrock Joint Venture permitted a 300-million-ton coal deposit between 1985 and 1990. An EPA led Environmental Impact Statement (EIS) for a coal mine was completed for Diamond Shamrock for leases in the Beluga coal field in 1990. Legal challenges between 1990 and 1994 prevented the project from going

into development. By the time the legal challenges were settled, the international coal markets softened and the project was shelved, but the leases remained intact. The owners of those leases formed PacRim Coal, LP (PRC) in 2005 and re-initiated permit efforts that continued until 2016. A supplemental EIS to inform Clean Water Act 402 and 404 permitting was evaluated. The work was undertaken by EPA as the lead Federal Agency and then transferred to USACE. PRC proposed a run-of-mine coal export project. The mine life was proposed at 25-years. The coal was to be hauled by truck from the pit, crushed, and put on a conveyor for transport and storage at Ladd Landing for shipment. A 10,000-foot long offshore pile-supported elevated conveyor was proposed to extend from the shoreline to a water depth that would allow tide-independent coal loading at approximately minus 65-feet mean lower low water. Proposed infrastructure included mine roads, stream diversions, settling ponds, material sources, an airstrip, and a camp. Approximately 2,400-acres of WOUS would have been impacted and two stream tributaries removed during the proposed mine operations. Due to changing economic conditions, the proposal was suspended. The coal reserves remain available for lease and the threat of future development still exists. The operating plan and data could be acquired and a new application brought before the agencies for review. The mine plan pursued by PRC proposed a Logical Mining Unit northwest of the proposed Preservation Area. A future coal mine following the PRC plan would not be precluded by this Preservation Area. The new mine plan would, however, have to refine the transportation design (roads and conveyor) in accordance with the provisions of the Preservation Area. The Beluga Coal Company currently maintains coal leases in the watershed just west of the leases that were held by PRC.

Coal Bed Methane and Underground Coal Gasification Development

Numerous companies have expressed an interest in producing gas from the coal seams in the Beluga coal field. Linc Energy held exploration rights for the areas surrounding the surface coal leases within the past decade and conducted preliminary test work to develop Underground Coal Gasification (UCG). Cook Inlet Regional Incorporated (CIRI) explored UCG potential on its lands to the east of the Chuitna River in 2008. The Cook Inlet basin sub-bituminous coals found at shallow depths (less than 5000-feet) in the Tyonek and overlying Beluga formations, contain methane and cover most of the central and southern basin. Estimates of the gas from the sub-bituminous coals at shallow depths along the margins of the basin have been as high as 140-trillion cubic feet of gas (Montgomery and Barker 2003). Coal extraction requires surface drill pads and roads with an infrastructure to separate the gas from the ground water. In addition, buried gas pipelines would be required to collect the gas and move the gas to market.

Timber

In the 1970s, a company signed an agreement with TNC and built a dock at North Foreland to export wood chips from timber logged on TNC lands. This included several hundred acres of timber logged from the Chuitna watershed. AMHT has supported logging operations from their lands. Birch and spruce are prevalent and are of ongoing interest to the industry. Port Mackenzie, which is east of the Beluga area near Anchorage has a recent history of exporting wood chips using these species of trees.

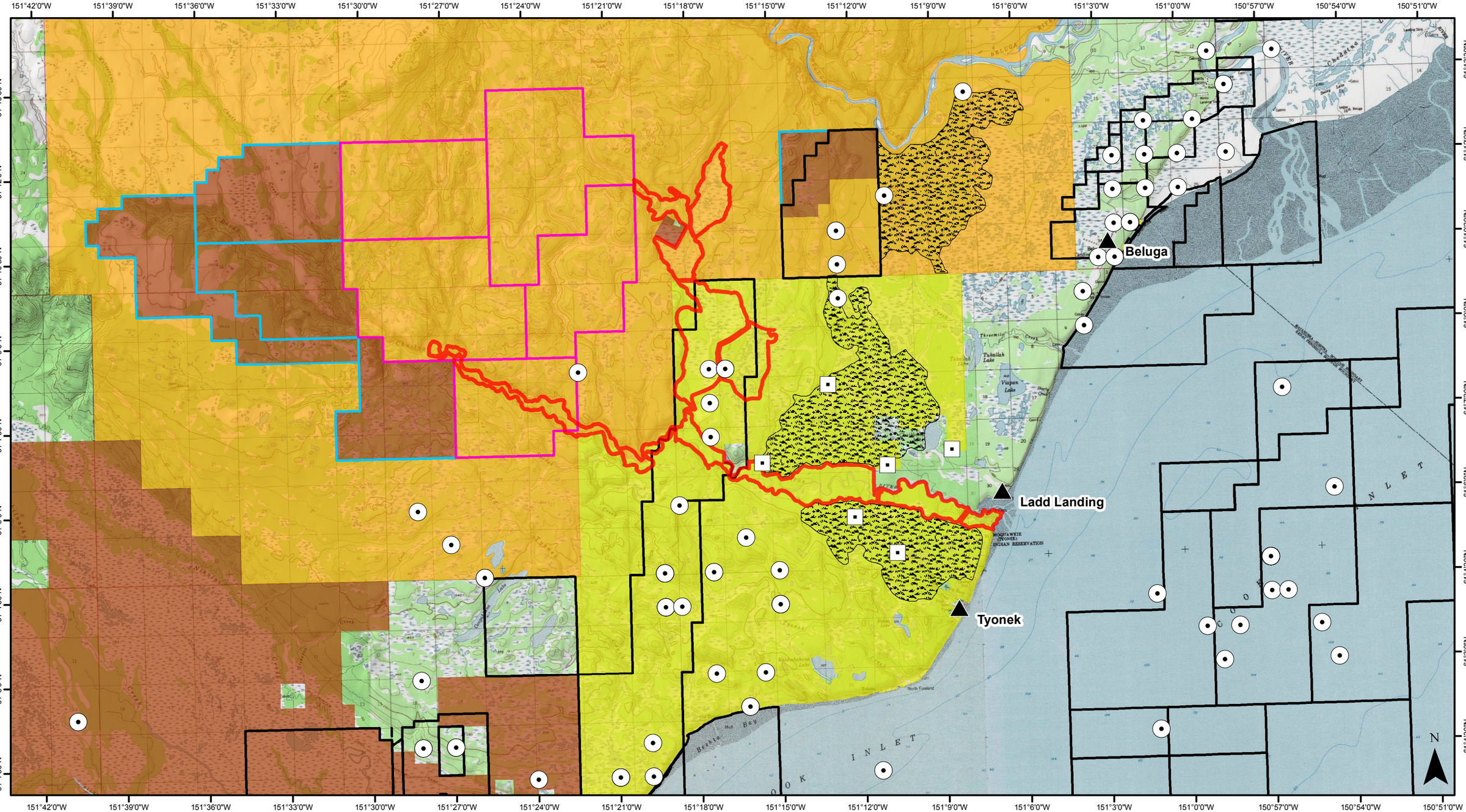
Gravel and Placer Mining

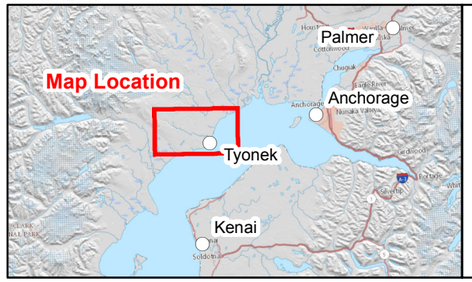
TNC conducts gravel mining in the area to support road construction for maintenance and expansion of oil and gas development. Several borrow pits are in the Chuitna watershed. Tyonek Contractors, a subsidiary of TNC, permitted a new multi-acre gravel source pit area just north of the Chuitna River and

began development of the site within the past decade. The gravel in the majority of the watershed is glacially derived and is high in silt content. The gravels found closer to the mainstem of the Chuitna River tend to be cleaner (due to alluvial deposition) and more desirable for construction purposes.

Summary

In summary, AMHT and TNC manage their assets to generate income. Revenue-generating uses of their lands include land leasing and sales; real estate investment and development; commercial timber sales; mineral exploration and production; coal, oil and gas exploration and development; sand, gravel and rock sales; and other general land uses. There is ever-increasing resource development pressure in and surrounding the Chuitna watershed. The Chuitna PRM Plan restricts this development within its boundaries, but does not preclude development in adjacent areas, containing oil and gas leases and coal resources, including PRC's former Chuitna Coal Project leases. The Preservation Area, however, ensures that any future development will not have direct impacts on important aquatic resources in the watershed.





Proposed Preservation Area

Landowner

- TNC (Surface)/CIRI (Subsurface)
- Alaska Mental Health Trust
- Alaska DNR

All other landowners unspecified

- Place Name
- Oil Well Site (ADNR 2008)
- Gravel Operation
- Logged Area

- Former PacRim Coal Lease
- Current Coal Lease
- Oil & Gas Lease

0 0.75 1.5 3 Miles

Seward Meridian,
NAD 1983 UTM Zone 5N
National Geographic Society 2011
1:63,000 TOPO

Chuitna PRM Threat Map

Figure 2

Site Protection Instrument

The following provides the language proposed to be included in the deed restrictions for TNC and AMHT. These deed restrictions will be finalized and recorded prior to initiating construction.

Proposed language for TNC lands:

Description of Property

This deed restriction applies to lands owned by TNC with subsurface ownership held by CIRI. The lands are located in the Chuitna River watershed on the northwest shores of Cook Inlet. The deed restriction applies to 3,967 acres as shown on the attached Figure 3 (herein referred to as the Property).

Natural Conditions

The purpose of this deed restriction is to ensure the Property will be preserved in a "Natural Condition," as defined as it exists at the time this document is recorded.

Documentation of Current Conditions

The Current Conditions of the Property as of the date of this Deed are further documented in a "Present Conditions Report," dated,_____, 20__ and prepared by [preparer's name], which report is acknowledged as accurate by Grantor and Grantee:

(a) a current aerial photograph of the Property at an appropriate scale taken as close as possible to the date the recording is made;

(b) on-site photographs taken at appropriate locations on the Property, including of major natural features;

(c) Wetlands mapping, conducted in 2018, documenting the streams and WOUS in the Preservation Area using USACE guidance in place at the time of the mapping; and

(d) Graphical depiction of the boundaries of the area being preserved at a scale and with a datum identified that can be used to overlay the Preservation Area on future site maps of the area.

Prohibitions

(a)There shall be no filling, flooding, excavating, mining or drilling; no removal of natural materials; no dumping of materials; and, no alteration of the topography in any manner except as provided for under Reserved Rights below.

(b)There shall be no clearing, burning, cutting or destroying of trees or vegetation, except as expressly authorized in the Reserved Rights; there shall be no planting or introduction of non-native or exotic species of trees or vegetation.

(c)There shall be no construction, erection, or placement of buildings, billboards, or any other structures nor any additions to existing structures, except small structures or additions in areas not mapped as WOUS and as otherwise provided for under Reserved Rights below.

(d)There shall be no construction of new roads, trails or walkways without the prior written approval of the USACE, including the manner in which they are constructed.

(e)There shall be no construction or placement of utilities or related facilities in WOUS without the prior written approval of the USACE.

Reserved Rights

Actions required to prevent or repair severe erosion or damage to the Property or portions thereof, or significant detriment to existing or permitted uses, is allowed, provided that such actions are generally consistent with preserving the natural condition of the Property.

Harvesting and management of timber by Landowner is limited to the extent necessary to protect the natural environment in areas where the forest is damaged by natural forces such as fire, flood, storm, insects, infestations or infectious organisms.

Landowner reserves the right to engage in any outdoor recreational activities, including hunting (excluding planting or burning) and fishing, with cumulatively very small impacts, and which are consistent with the continuing natural condition of the Property.

Landowner specifically reserves a qualified mineral interest (as defined in § 170(h)(6) of the Internal Revenue Code) in subsurface oil, gas or other minerals and the right to access such minerals. However, there shall be no extraction or removal of, or exploration for, minerals by any surface mining method, nor by any method which results in subsidence or which otherwise interferes with the continuing natural condition of the Property.

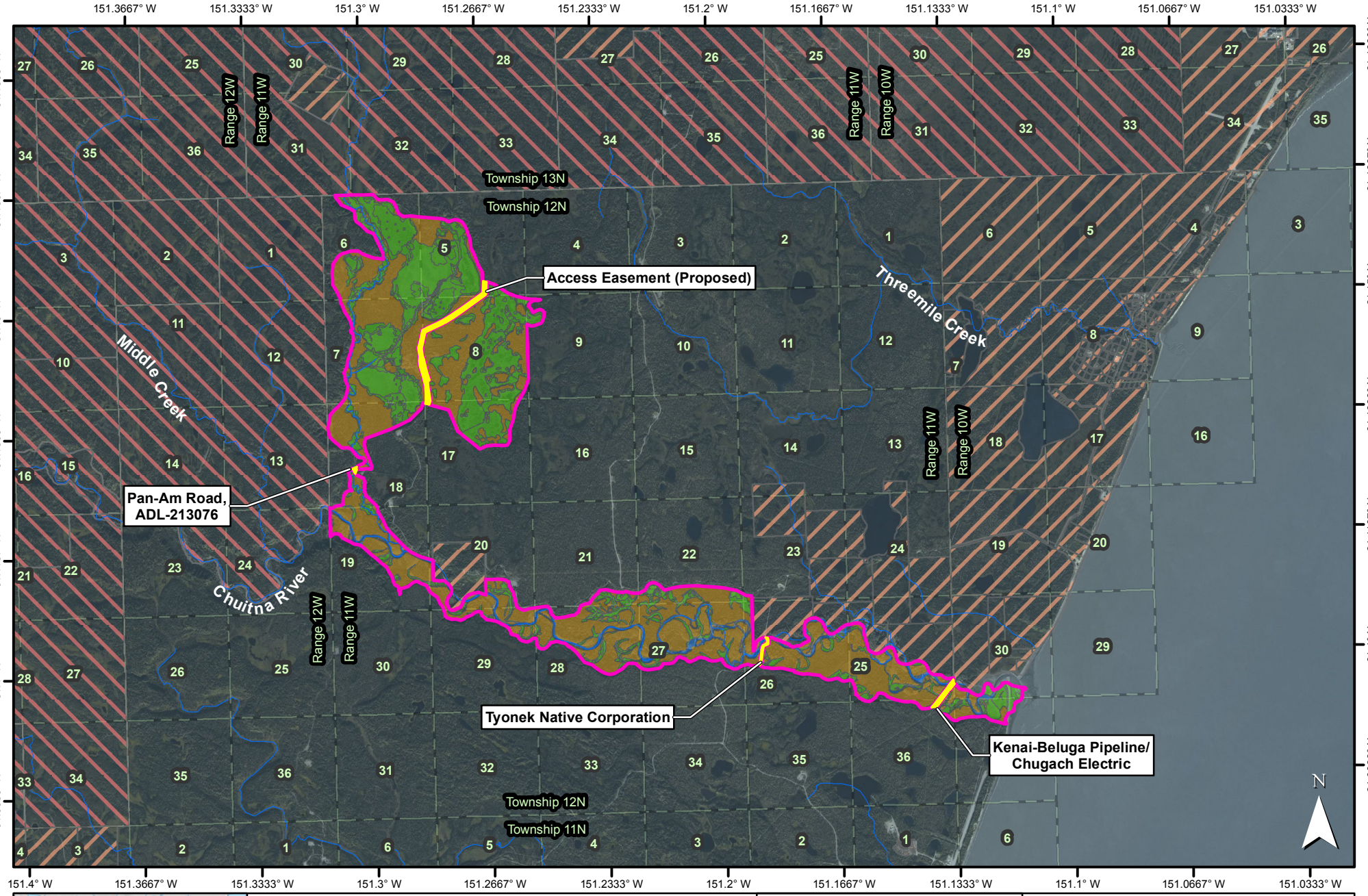
Landowner reserves the right to maintain existing roads, trails or walkways. Maintenance shall be limited to: removal or pruning of dead or hazardous vegetation; application of permeable materials (e.g., sand, gravel, crushed) necessary to correct or impede erosion; grading; replacement of culverts, water control structures, or bridges; and maintenance of roadside ditches.

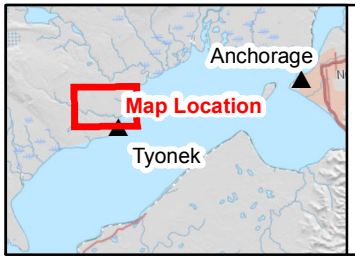
Landowner reserves the right to engage in the removal or trimming of vegetation downed or damaged due to natural disaster, removal of man-made debris, removal of parasitic vegetation (as it relates to the health of the host plant) and removal of non-native or exotic plant or animal species.

Landowner reserves the right to construct habitat improvements within the Property, including activities such as adding moose browse, replacing blocked culverts to improve fish passage, or constructing new fish habitat in the area. The Landowner will be required to obtain the necessary permits for these activities, including from the ADF&G and the USACE, as required.

Landowner specifically reserves the right to reconstruct or, if needed, relocate the existing bridge crossing over the Chuitna River for safety and structural reasons, upon approval of the relocation from the USACE.

Landowner reserves the right to engage in all acts or uses not prohibited by the Restrictions, and which are not inconsistent with the conservation purposes of this grant, the preservation of the Property in its natural condition, and the protection of its environmental systems.





Anadromous Stream

Wetland Status

- Stream/River
- Upland
- Wetland/Pond

- Easement
- Preservation Area Boundary
- Public Land Survey Section

Adjacent Land Owner

- Alaska Mental Health Trust
- State of AK/Private

Miles
0 0.5 1 2

1 inch = 6,667 feet

1:80,000

Chuitna Wetland and Stream Tyonek Native Corporation Preservation Area Figure 3

NAD 1983, UTM Zone 5N;
Seward Meridian
Date: 12/18/17

Proposed language for AMHT:

Description of Property

This deed restriction applies to lands owned by AMHT managed by the Trust Land Office. The lands are located in the Chuitna River watershed on the northwest shores of Cook Inlet. The deed restriction applies to 1,921-acres as shown on the attached Figure 4 (herein referred to as the Property).

Natural Conditions

The purpose of this deed restriction is to ensure the Property will be preserved in a "Natural Condition", as defined as it exists at the time this document is recorded.

Documentation of Current Conditions

The Current Conditions of the Property as of the date of this Deed are further documented in a "Present Conditions Report," dated,_____, 20__ and prepared by [preparer's name], which report is acknowledged as accurate by Grantor and Grantee:

(a) a current aerial photograph of the Property at an appropriate scale taken as close as possible to the date the recording is made;

(b) on-site photographs taken at appropriate locations on the Property, including of major natural features; and,

(c) Wetlands mapping, conducted in 2018, documenting the streams and WOUS in the Preservation Area using USACE guidance in place at the time of the mapping;

(d) Graphical depiction of the boundaries of the area being preserved at a scale and with a datum identified that can be used to overlay the Preservation Area on future site maps of the area.

Prohibitions

(a)There shall be no filling, flooding, excavating, mining or drilling; no removal of natural materials; no dumping of materials; and, no alteration of the topography in any manner except as provided for under Reserved Rights below.

(b)There shall be no clearing, burning, cutting or destroying of trees or vegetation, except as expressly authorized in the Reserved Rights; there shall be no planting or introduction of non-native or exotic species of trees or vegetation.

(c)There shall be no construction, erection, or placement of buildings, billboards, or any other structures or any additions to existing structures, except small structures or additions in areas not mapped as WOUS and as otherwise provided for under Reserved Rights below.

(d)There shall be no construction of new roads, trails or walkways except as provided in the Reserved Rights below and only with the prior written approval of the USACE, including the manner in which they are constructed.

(e)There shall be no construction or placement of utilities or related facilities in WOUS without the prior written approval of the USACE.

Reserved Rights

Actions required to prevent or repair severe erosion or damage to the Property or portions thereof, or significant detriment to existing or permitted uses, is allowed, provided that such actions is generally consistent with preserving the natural condition of the Property.

Harvesting and management of timber by Landowner is limited to the extent necessary to protect the natural environment in areas where the forest is damaged by natural forces such as fire, flood, storm, insects or infectious organisms.

Landowner reserves the right to engage in any outdoor recreational activities, including hunting (excluding planting or burning) and fishing, with cumulatively very small impacts, and which are consistent with the continuing natural condition of the Property.

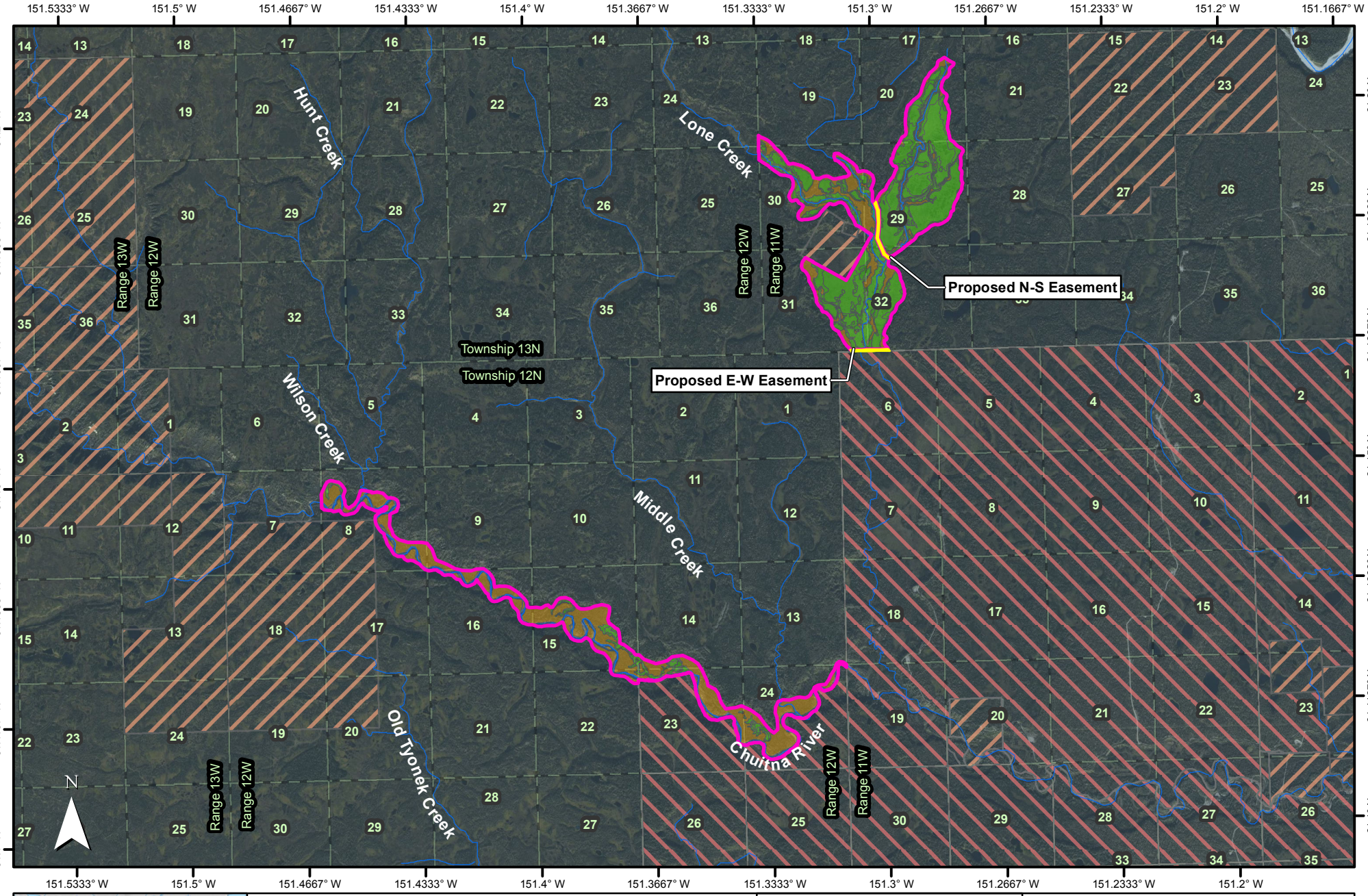
Landowner specifically reserves a qualified mineral interest (as defined in § 170(h)(6) of the Internal Revenue Code) in subsurface oil, gas or other minerals and the right to access such minerals. However, there shall be no extraction or removal of, or exploration for, minerals by any surface mining method, nor by any method which results in subsidence or which otherwise interferes with the continuing natural condition of the Property.

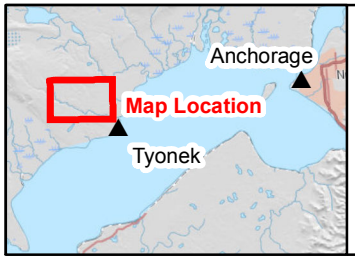
Landowner reserves the right to construct habitat improvements within the Property, including activities such as adding moose browse, replacing blocked culverts to improve fish passage, or constructing new fish habitat in the area. The Landowner will be required to obtain the necessary permits for these activities, including from the ADF&G and the USACE, as required.

Landowner reserves the right to maintain roads, trails or walkways. Maintenance shall be limited to: removal or pruning of dead or hazardous vegetation; application of permeable materials (e.g., sand, gravel, crushed) necessary to correct or impede erosion; grading; replacement of culverts, water control structures, or bridges; and maintenance of roadside ditches.

Landowner reserves the right to engage in the removal or trimming of vegetation downed or damaged due to natural disaster, removal of man-made debris, removal of parasitic vegetation (as it relates to the health of the host plant) and removal of non-native or exotic plant or animal species.

Landowner reserves the right to engage in all acts or uses not prohibited by the Restrictions, and which are not inconsistent with the conservation purposes of this grant, the preservation of the Property in its natural condition, and the protection of its environmental systems.





Anadromous Stream

Wetland Status

Stream/River

Upland

Wetland/Pond

Easement

Preservation Area Boundary

Public Land Survey Section

Adjacent Land Owner

Tyonek Native Corp.

State of AK/Private

Miles

0 0.5 1 2

1 inch = 6,667 feet

1:80,000

Chuitna Wetland and Stream Alaska Mental Health Trust Preservation Area Figure 4

NAD 1983, UTM Zone 5N;
Seward Meridian
Date: 12/18/17

Baseline Information

Preliminary wetland and stream mapping has been completed for the proposed Chuitna Preservation Area based on aerial photography and contour data. The preliminary mapping identified 2,558-acres of wetlands and ponds and another 336-acres of stream area that was visible in aerial imagery (Table 2). Smaller streams were mapped using contour data. Preliminary mapping and analysis identified approximately 228,325 linear feet (43.24-miles) of stream channel including a minimum of 148,896 linear feet (28.2-miles) documented as Pacific salmon habitat. An updated description of the wetland types and their abundances will be provided when a wetland delineation is completed in mid-2018.

Determination of Credits

The Chuitna Preservation Area includes 5,888-acres, including 2,558-acres of wetlands and ponds and 228,325 linear feet (43.24-miles) of streams, that will be permanently protected from development as shown in Table 11.

Table 11 Areas Permanently Protected by the PRM Plan

Land Description	Type	Acres	Linear Feet (Miles)
Wetlands and Ponds	Preservation	2,558	-
Streams and Rivers	Preservation	336	228,325 (43.24)
Riparian and Wetland Buffer	Preservation	2,994	-
Total		**5,888**	**228,325 (43.24)**

Mitigation Work Plan

Donlin Gold is not proposing a mitigation work plan in the Preservation Area.

Maintenance Plan

Donlin Gold is not providing a maintenance plan for this PRM. No maintenance will be necessary, because the protection instrument will provide for long-term preservation.

Performance Standards

Donlin Gold is not proposing any performance standards. No performance standards are necessary, because no restoration work is required and the protection instrument provides for preservation.

Monitoring Requirements

A wetland delineation will be completed for the site and submitted to USACE. The landowners will complete helicopter and/or aerial surveys of the Chuitna Preservation Area every two years to document that there is no violation of the deed restrictions.

Long-term Management Plan

Donlin Gold is not proposing performance standards; therefore, a long-term management plan is not proposed. Donlin Gold will establish the protection instrument for preservation; the prohibited activities as mentioned in the Site Protection Instrument section will be enforced as described.

Adaptive Management Plan

Site changes are only expected to occur due to natural events. Donlin Gold is not proposing an adaptive management plan for changes caused by natural processes.

Financial Assurances

Donlin Gold agrees to establish the protection instrument in advance of the Project construction. No financial instrument is proposed.

References

ADF&G. 2017. Fish Resource Monitor Website. Accessed on October 10, 2017. http://extra.sf.adfg.state.ak.us/FishResourceMonitor/?mode=awc

Brinson, M.M. 1993. A Hydrogeomorphic Classification for Wetlands. Wetlands Research Program Technical Report WRP-DE-4. USACE, Waterways Experiment Station, Vicksburg, MS. August.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U. S. Department of the Interior, Fish and Wildlife Service, Office of Biological Services, Washington, D.C.

EPA, USACE, USFWS, and National Marine Fisheries Service. 1994. Alaska Wetlands Initiative.

EPA. 2017. Wetlands Classification and Types. On-line: https://www.epa.gove/wetlands/wetlands-classification-and-types. Accessed November 13, 2017.

Erickson, J.W., T.M. Willette, and T. McKinley. 2017. Review of salmon escapement goals in Upper Cook Inlet, Alaska, 2016. Alaska Department of Fish and Game, Fishery Manuscript No. 17-03, Anchorage.

Hall, J.V., J.E. Powell, S. Carrack, T. Rockwell, G. Hollands, T. Walter, and J. White. 2003. Wetland Functional Assessment Guidebook, Operational Draft Guidebook for Assessing the Functions of Slope/Flat Wetland Complexes in the Cook Inlet Basin Ecoregion Alaska, Using the HGM Approach. State of Alaska Department of Environmental Conservation, Juneau, Alaska.

LGL Alaska Research Associates, Inc. (LGL). 2009. Movement and Abundance of Freshwater Fish in the Chuitna River Drainage, Alaska, May through September 2008. Prepared for PacRim Coal, LP, Anchorage, Alaska, 159 pp.

LGL. 2010. Movement and Abundance of Freshwater Fish in the Chuitna River Drainage, Alaska, May through July 2009. Prepared for PacRim Coal, LP, Anchorage, Alaska, 86 pp.

LGL. 2011. Movement and Abundance of Freshwater Fish in the Chuitna River, Alaska, May through July 2010. Prepared for PacRim Coal, LP, Anchorage, Alaska, 77 pp.

LGL. 2013a. Movement and Abundance of Freshwater Fish in the Chuitna River, Alaska, May through July 2011. Prepared for PacRim Coal, LP, Anchorage, Alaska, 70 pp.

LGL. 2013b. Movement and Abundance of Freshwater Fish in the Chuitna River, Alaska, 2008-2011. Synthesis Report. Prepared for PacRim Coal, LP, Anchorage, Alaska, 102 pp.

Magee, D.W. and G. G. Hollands. 1998. A Rapid Procedure for Assessing Wetland Functional Capacity: Based on Hydrogeomorphic (HGM) Classification. Normandeau Associates, Bedford NH and ENSR, Northboro, Massachusetts.

McElfish, J.M., Jr, R.L. Kihslinger, and S. Nichols. 2008. Setting Buffer Sizes for Wetlands. National Wetlands Newsletter, Vol.30, No. 2.

Montgomery, S.L. and C.E. Barker. 2003 Coalbed Methane, Cook Inlet, South-Central Alaska: A Potential Giant Gas Resource. American Association of Petroleum Geologists Bulletin. Vol. 87: 1).

Natural Resources Conservation Service (NRCS). 2003. Where the Land and Water Meet: A Guide for Protection and Restoration of Riparian Areas. United States Department of Agriculture. Report: CT-TP-2003-3.

NRCS. 2004. Land Resource Regions and Major Land Resource Areas of Alaska. United States Department of Agriculture.

NRCS 2008. Hydrogeomorphic Wetland Classification System: An Overview and Modification to Better Meet the Needs of the Natural Resources Conservation Service. United States Department of Agriculture. Technical Note No. 190-8-76.

National Wetlands Inventory (NWI). 2017. U.S. Fish and Wildlife Service. Accessed: October 16, 2017.

OtterTail Environmental (OtterTail). 2014. 2014 Aquatic biomonitoring report Donlin Gold Project 2004 through 2014 data compilation. Prepared for Donlin Gold, LLC.

USACE and EPA. April 10, 2008. 33 CFR Parts 325 and 332; 40 CFR Part 230. Compensatory Mitigation for Losses of Aquatic Resources, Mitigation Rule.

Viereck, L.A., Dyrness, C.T., Batten A.R. and K.J. Wenzlick. 1992. The Alaska Vegetation Classification. U.S. Department of Agriculture General Technical Report PNW-GTR-286.

Block 25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody

This block contains complete names and full mailing addresses of property owners, lessees, etc. adjoining the proposed project's waterbodies or aquatic sites.

Owner - Entity Name	Address	City, State Zip
Alaska Pipeline Company	PO Box 190288	Anchorage, AK 99519
Alexie Balassa Heirs, FF-14513 c/o Bureau of Indian Affairs Realty Services Division	3601 C Street, Suite 100	Anchorage, AK 99503
Anne Worthington	PO Box 150	Ganado, AZ 86505
Arlene Wood	3416 West 83rd	Anchorage, AK 99502
Barry Scott Mileur Commercial Recreation Camp for Big Game Guiding	PO Box 2661	Palmer, AK 99645
Bob Robinson	PO Box 1032	Willow, AK 99688-1032
Brett Lounsbury	PO Box 8947	Kodiak, AK 99615
BRI Alaska Corporation	101 E. 9th Ave. Suite 12-B	Anchorage, AK 99501
Bureau of Land Management	222 W. 7th Ave 13	Anchorage, AK 99501
Calista Corporation Land Department	301 Calista Ct. A	Anchorage, AK 99518
Carl and Kirsten Dixon Within The Wild Adventure Company	PO Box 91419	Anchorage, AK 99509
Carl Thomas	HC 89 Box 8320	Talkeetna, AK 99676
Caroline Rogers	4950 South Chicago Beach Drive #13A	Chicago, IL 60615
Charles Irwin	HC 89 Box 406B	Willow, AK 99688
Charles Poulson (Last Chance 8)	3016 W. 29th Avenue	Anchorage, AK 99517
Conoco Phillips Alaska, Inc. Land Department	700 G Street	Anchorage, AK 99501
Cook Inlet Energy, LLC.	601 W. 5th Ave. #310	Anchorage, AK 99501
Cook Inlet Region, Inc. Land Department	PO Box 93330	Anchorage, AK 99509-3330
David Baker	3140 Delta	Anchorage, AK 99502
David Orlando	PO Box 2196	Volcano, HI 96785
Dennis and Evelyn Thomas, FF-16757 c/o Bureau of Indian Affairs Realty Services Division	3601 C Street, Suite 100	Anchorage, AK 99503
Diane Sanderlin	1532A North Pittman Road	Wasilla, AK 99654
Doyon, Limited Lands & Natural Resources	1 Doyon Place, Suite 300	Fairbanks, AK 99701-2941
Edmund McMillan (AMTEC, Inc.)	4011 Arctic Blvd. Suite 201	Anchorage, AK 99503
Eleanor Magowan	12931 Aro Circle	Anchorage, AK 99515
Federal Aviation Administration- Alaska Region, Real Estate and Utilities Group	222 W. 7th Ave 14	Anchorage, AK 99513-7587

Owner - Entity Name	Address	City, State Zip
Geoinformatics AK Exploration Inc./Kiska Metals	510 Burrard St., Suite 575	Vancouver, BC V6C 3A8
Grant's Landing, LLC	PO Box 876865	Wasilla, AK 99687
Gregory Gullickson	7924 Brentwood Dr.	Anchorage, AK 99502
Henry Chandler	840 N. Park Street	Anchorage, AK 99508
Hillcorp Alaska, LLC.	3800 Centerpoint Dr., Ste. 100	Anchorage, AK 99503
Ingrid Murto	PO Box 478	Willow, AK 99688-0478
Jack & Jennifer Duclos Family Trust	16962 Bedford Chase Circle	Anchorage, AK 99516
Jeromie Sandall	836 Mago Vista Road	Arnold, MD 21012
Jerry and Leora Harrison	3060 East Kings Way	Pahrump, NV 89061
John Balassa Heirs, FF-14451 c/o Bureau of Indian Affairs Realty Services Division	3601 C Street, Suite 100	Anchorage, AK 99503
Jon Rogers, et al.	347 Lane 12	Powell, WY 82435
Joseph Beech	PO Box 1228	Willow, AK 99688-1228
Joseph George Phillips, FF-000989 c/o Bureau of Indian Affairs Realty Services Division	3601 C Street, Suite 100	Anchorage, AK 99503
Joshua Jelliff	3043 County Route 7	Montour Falls, NY 14865
Kay Sanderlin	2101 S. Ruth St	Wasilla, AK 99654
Kenai Peninsula Borough	114 N. Binkley Street	Soldotna, AK 99669
Kenai Peninsula Borough Land Department	144 N. Binkley St	Soldotna, AK 99669
Linda Bookout	3887 Manford Circle	Las Vegas, NV 89104
Mark Lounsbury	12640 Shelburne Road	Anchorage, AK 99516
Martin Krebs	PO Box 8924	Goleta, CA 93118
Mary Core	PO Box 100363	Anchorage, AK 99510
Matanuska Susitna Borough	350 E. Dahlia Ave.	Palmer, AK 99645
Michael Fulton	4122 N. Gunflint Trail	Wasilla, AK 99654
Michael Just	2744 Iliamna Avenue	Anchorage, AK 99517
Nicholai Wasky Heirs, F-029382 c/o Bureau of Indian Affairs, Realty Services Division	3601 C Street, Suite 1100	Anchorage, AK 99503
Nick Bobby, F-16491 c/o Bureau of Indian Affairs, Realty Services Division	3601 C Street, Suite 1100	Anchorage, AK 99503
Noricum Corporation Land Department	1875 Century Park East, Suite 700	Los Angeles, CA 90067
Patricia Ferguson	1125 Colonial Drive	Wasilla, AK 99654
Patrick Flanigan	PO Box 81	Skwentna, AK 99667
Richard Halford	PO Box 771208	Eagle River, AK 99577
Richard Sanderlin	2101 S. Ruth St	Wasilla, AK 99654

Owner - Entity Name	Address	City, State Zip
Sakar Bedusha Heirs, FF-18067 c/o Bureau of Indian Affairs Realty Services Division	3601 C Street, Suite 100	Anchorage, AK 99503
Seth M. Kroekne Alaska's River Wild Lodge/Adventures	101 Pilot Lane	Port Alsworth, AK 99653
Soya Choi	2840 Northside Drive	Atlanta, GA 30305
State of Alaska Department of Natural Resources	550 W. 7th Ave, Suite 1430	Anchorage, AK 99501
State of Alaska DOT&PF Design and Construction Central Region	PO Box 196900	Anchorage, AK 99519-6900
Steven Flanigan	General Delivery: Owl Creek	Skwentna, AK 99667
Steven Perrins	6654 McGill Way	Anchorage, AK 99502
Susan Stroebel	B 1532 N. Pittman Rd.	Wasilla, AK 99654
The Kuskokwim Corporation Land Department	4300 B St., Suite 207	Anchorage, AK 99503
The Perrins' Rainy Pass Lodge, LLC	PO Box 221267	Anchorage, AK 99552-1267
Wallis Brockert	PO Box 873224	Wasilla, AK 99687
Ward Knous	PO Box 485	Girdwood, AK 99587
Wassilie Kameroff, AA083225B c/o Bureau of Indian Affairs, Realty Services Division	3601 C Street, Suite 1100	Anchorage, AK 99503

Permit submittals and approvals by other agencies.

Agency	Application Type	Facility or Activity	Application Number	Submittal Date	Approval Date	Status
ADEC	Integrated Waste Management Permit	Waste Management Permit for Tailings Storage Facility, Waste Rock Facility, inert landfills, and overburden stockpiles	----	9/16/2015	----	Processing
ADEC	Alaska Pollutant Discharge Elimination System	Treated Water Discharge from Mine Dewatering Activities and Water Management	AK0055867	4/4/2017	----	Processing
ADEC	Air Quality Control Construction Permit Application	Air Emissions from Mine Operations	AQ0934CPT01	10/15/2015	6/30/2017	Approved
ADF&G	Fish Habitat Permit Application	American Creek Area Facilities	----	Planned 2017	----	----
ADF&G	Fish Habitat Permit Application	Anaconda Creek Area Facilities	----	Planned 2017	----	----
ADF&G	Fish Habitat Permit Application	Snow Gulch Area Facilities	----	Planned 2017	----	----
ADF&G	Fish Habitat Permit Application	Ruby Creek Area Aquatic Mitigation	----	Planned 2017	----	----
ADF&G	Fish Habitat Permit Application	Alaska Pollution Discharge Elimination System Discharge Point Construction	----	Planned 2017	----	----
ADF&G	Fish Habitat Permit Application	Crooked Creek Bridge Construction	----	10/8/2015	----	Processing
ADF&G	Fish Habitat Permit Application	Getmuna North Fork Bridge Construction	----	10/8/2015	----	Processing
ADF&G	Fish Habitat Permit Application	Getmuna South Fork Bridge Construction	----	10/8/2015	----	Processing
ADF&G	Fish Habitat Permit Application	Unnamed Getmuna South Tributary Bridge Construction	----	10/8/2015	----	Processing
ADF&G	Fish Habitat Permit Application	Fish Habitat Permit - Lower Jungjuk Creek Bridge Construction	----	10/8/2015	----	Processing
ADF&G	Fish Habitat Permit Application	Fish Habitat Permit - Upper Jungjuk Creek Bridge Construction	----	10/8/2015	----	Processing
ADF&G	Fish Habitat Permit Application	Jungjuk (Anyaruaq) Port Wharf Construction	----	10/8/2015	----	Processing
ADNR	Certificate of Approval to Construct a Dam	7 dams within the Mine Area	----	4/12/2013	----	Processing
ADNR	Water Rights Application	Tailings Storage Facility Interceptor and Seepage Collection Wells	LAS 29175	5/16/2013	----	Processing
ADNR	Water Rights Application	Upper Contact Water Dam	LAS 29168	5/16/2013	----	Processing
ADNR	Water Rights Application	Snow Gulch Freshwater Dam	LAS 29169	5/16/2013	----	Processing
ADNR	Water Rights Application	Lower Contact Water Dam	LAS 29170	5/16/2013	----	Processing
ADNR	Water Rights Application	Jungjuk (Anyaruaq) Port Site Surface Water-Kuskokwim River	LAS 29171	5/16/2013	----	Processing
ADNR	Water Rights Application	Construction Camp/Shop, Office, Warehouse, & Mill	LAS 29172	5/16/2013	----	Processing
ADNR	Water Rights Application	Pit Perimeter & In-Pit Dewatering Wells & Drains	LAS 29173	5/16/2013	----	Processing
ADNR	Water Rights Application	Getmuna Creek Surface Water	LAS 29174	5/16/2013	----	Processing
ADNR	Water Rights Application	Jungjuk (Anyaruaq) Port Site Well	LAS 29176	5/16/2013	----	Processing
ADNR	Water Rights Application	Tailings Storage Facility	LAS 29177	5/16/2013	----	Processing
ADNR	Water Rights Application	Permanent Camp Potable Water Well Field	LAS 29178	5/16/2013	----	Processing

Agency	Application Type	Facility or Activity	Application Number	Submittal Date	Approval Date	Status
ADNR	Application for Pipeline Right-of-Way Lease	Natural Gas Pipeline ROW (State of Alaska Lands)	ADL 231908	4/9/2014	----	Processing
ADNR	Application for Easement	Fiber Optic ROW (State of Alaska Lands)	ADL 232368	11/16/2015	----	Processing
ADNR	Reclamation Plan Approval	Reclamation of Mine Area and Transportation Area Facilities	----	5/22/2012	----	Processing
ADNR	Application for Lease or Purchase of State Land	Airstrip Land Lease (on State Land)	ADL 232199	10/9/2015	----	Processing
ADNR	Application for Lease or Purchase of State Land	Land Lease for Submerged State of Alaska Lands at Jungjuk (Anyaruaq) Port	ADL 232200	10/9/2015	----	Processing
ADNR	Land Use Permit Application	Temporary Access Road to Donlin-Jungjuk Road Material Site-8	ADL 232361	5/19/2016	----	Processing
ADNR	Land Use Permit Application	Temporary Access Road to Donlin-Jungjuk Road Material Site-16	ADL 232366	5/19/2016	----	Processing
ADNR	Application for Easement	Donlin-Jungjuk Road (State Land Portions)	ADL 232346	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-04	ADL 232334	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-08	ADL 232335	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-09	ADL 232336	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-10	ADL 232337	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-12	ADL 232338	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-13	ADL 232339	10/9/2015	----	Processing
ADNR	Material Sites and Reclamation Plan	Donlin-Jungjuk Road Material Site-16	ADL 232340	10/9/2015	----	Processing
ADNR	Reclamation Plan Approval	Donlin-Jungjuk Road Material Site-01	LAS 30533	10/9/2015	----	Processing
ADNR	Reclamation Plan Approval	Donlin-Jungjuk Road Material Site-02	LAS 30534	10/9/2015	----	Processing
ADNR	Reclamation Plan Approval	Donlin-Jungjuk Road Material Site-03	LAS 30535	10/9/2015	----	Processing
ADNR	Reclamation Plan Approval	Donlin-Jungjuk Road Material Site-05	LAS 30536	10/9/2015	----	Processing
ADNR	Reclamation Plan Approval	Donlin-Jungjuk Road Material Site-06	LAS 30537	10/9/2015	----	Processing
ADNR	Reclamation Plan Approval	Donlin-Jungjuk Road Material Site-07	LAS 30538	10/9/2015	----	Processing
BLM	Application for Transportation and Utility Systems and Facilities on Federal Lands	Natural Gas Pipeline ROW (Bureau of Land Management Lands)	AA-92403	3/11/2010	----	Processing
BLM	Application for Transportation and Utility Systems and Facilities on Federal Lands	Fiber Optic ROW (Bureau of Land Management Lands)	AA-93815	1/8/2014	----	Processing
DOT	Special Permit	Natural Gas Pipeline Special Permit - Strain-based Design	----	11/11/2016	----	Processing

Engineering Drawings: General Notes and Sheet Index

FIGURE INDEX

GENERAL FIGURES

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2	002 G	PLAN VIEW OVERALL PROJECT VICINITY MAP

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6	MA- 203 A	PLAN VIEW MINE AREA WETLANDS MAP
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16	MA- 202 D1	ULTIMATE PIT DETAIL
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18	MA- 202 D3	ULTIMATE PIT - SAFETY BERM DETAIL
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24	MA- 203 D5	TSF STOCKPILE 3 DETAIL
25	MA- 203 D6	TSF SEEPAGE RECOVERY SYSTEM POND DETAIL
26	MA- 204 D1	TSF ULTIMATE BOUNDARY DETAIL
27	MA- 204 D2	TSF DRAINAGE - STORMWATER DIVERSION DETAIL
28	MA- 205 D1	AMERICAN CREEK LOWER CONTACT WATER DAM AND POND DETAIL
29	MA- 205 D2	LONG TERM ORE STOCKPILE DETAIL
30	MA- 205 D3	AMERICAN FRESHWATER DIVERSION DAM AND POND DETAIL
31	MA- 205 D4	AMERICAN CREEK UPPER CONTACT WATER DAM AND POND DETAIL
32	MA- 205 D5	WASTE ROCK FACILITY DETAIL
33	MA- 205 D6	WASTE ROCK FACILITY DRAINAGE SYSTEM DETAIL
34	MA- 210 T	ROAD TYPICAL DETAIL
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98	PA- 135 T	WINTER ROAD TURNOUT DETAIL
99	PA- 136 T	TYPICAL HDD ENTRY SITE EQUIPMENT LAYOUT
100	PA- 137 T	TYPICAL WATERBODY CROSSING HORIZONTAL BORE
101	PA- 138 T	TYPICAL 16x14 PIG LAUNCHER
102	PA- 139 T	TYPICAL 16x14 PIG LAUNCHER
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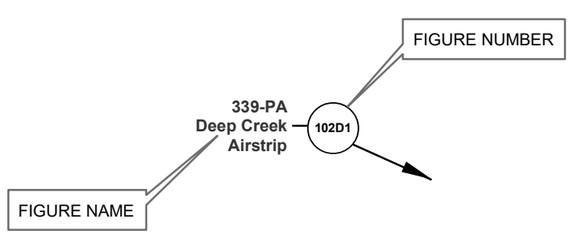
123	PA- 160 T	RIGHT OF WAY PLAN SUMMER WETLANDS R.O.W. MODE
124	PA- 161 T	RIGHT OF WAY PLAN SUMMER WETLANDS R.O.W. MODE
125	PA- 162 T	CROSS SECTION SUMMER WETLANDS R.O.W. MODE
126	PA- 163 T	RIGHT OF WAY PLAN WINTER GRADED R.O.W MODE
127	PA- 164 T	RIGHT OF WAY PLAN WINTER GRADED R.O.W. MODE
128	PA- 165 T	CROSS SECTION R.O.W MODE
129	PA- 166 T	RIGHT OF WAY PLAN WINTER PERMAFROST R.O.O.W. MODE
130	PA- 167 T	RIGHT OF WAY PLAN WINTER PERMAFROST R.O.W. MODE
131	PA- 168 T	CROSS SECTION WINTER PERMAFROST R.O.W. MODE
132	PA- 169 T	RIGHT OF WAY PLAN WINTER WETLANDS R.O.W. MODE
133	PA- 170 T	RIGHT OF WAY PLAN WINTER WETLANDS R.O.W. MODE
134	PA- 171 T	CROSS SECTION WINTER WETLANDS R.O.W. MODE
135	PA- 172 T	TYPICAL CAMP PLOT PLAN 200 TO 300 MAN CAMP DETAIL
136	PA- 173 T	TYPICAL PIPE TRENCH DETAIL
137	PA- 174 T	ROW MODE 0, 1, 2, & 3
138	PA- 175 T	ROW MODE 4, 5, R7B-S, & R7B-W
139	PA- 176 T	ROW MODE 8, R7D, & R7C
140	PA- 177 T	ROW MODE R7A-S, & R7A-W

GENERAL NOTES

1. THE PROPOSED DISTURBANCE LIMIT OF SOME FACILITIES MAY EXTEND OUTSIDE OF THEIR DESIGNED FOOTPRINTS. WHILE THIS ADDITIONAL DISTURBANCE AREA MAY NOT BE DIRECTLY IMPACTED AS PART OF AN ACTIVITY, IT HAS BEEN ASSUMED AS PART OF THIS ANALYSIS AS A DIRECT IMPACT ASSOCIATED WITH POTENTIAL INCIDENTAL ACCESS, POTENTIAL VARIATION OR MODIFICATIONS UPON FINAL CONSTRUCTON DESIGN, CONSTRUCTION IMPLEMENTATION NEEDS, POTENTIAL STORAGE OF WASTE FROM VEGETATION CLEARING ACTIVITIES, POTENTIAL STORAGE OF SNOW FROM SNOW CLEARING ACTIVITIES, AND/OR BMP CONTROL MEASURES THAT MAY BE NEEDED.
2. SPECIFICATIONS OF FILL MATERIAL UTILIZED FOR CONSTRUCTION ACTIVITIES WILL BE DETERMINED AS ENGINEERING OF THE ASSOCIATED FACILITIES ADVANCES.
3. CUT AND FILL SLOPES ARE ASSUMED TO BE 2:1 (HORIZONTAL : VERTICAL) UNLESS OTHERWISE SPECIFIED. SLOPES MAY VARY PENDING SOIL OR ROCK TYPE ENCOUNTERED DURING EXCAVATION.
4. CROSS SECTIONS DEPICTING CUT BELOW EXISTING GROUND AND PROPOSED FILL, ASSUME EXCAVATION TO COMPETENT SOILS FOR CONSTRUCTION OF PADS OR STOCKPILES.
5. EROSION AND SEDIMENT CONTROL WILL BE PROVIDED DURING CONSTRUCTION AND OPERATIONS IN ACCORDANCE WITH THE STORMWATER POLLUTIONPREVENTION PLAN.
6. RECLAMATION AND FINAL STABILIZATION OF DISTURBED AREAS WILL BE IN ACCORDANCE WITH THE RECLAMATION AND CLOSURE PLAN.



DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

FIGURE NO.: **GENERAL NOTES AND SHEET INDEX**

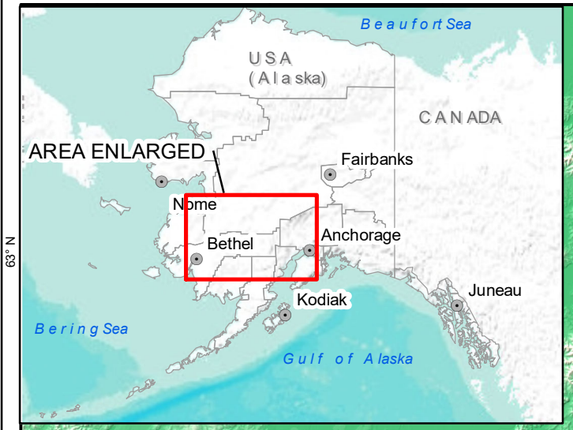
DATE: 12/22/2017

FIGURE NO.: **G001**

FILE NO.: **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AI\G001_INDEX_ABR_20171215.mxd

Engineering Drawings: Plan View Overall Project Vicinity Map



Proposed Mine Area (MA)

Proposed Pipeline Area (PA)

Proposed Transportation Area (TA)

Ophir
Medfra
Nikolai
Takotna
McGrath
Iditarod
Flat
Farewell
Colorado
Chulitna
Gold Creek
Curry
Petersville
Skwentna
Willow
Houston
Wasilla
Susitna
Knik
Point MacKenzie
Anchorage
Beluga
Crooked Creek
Georgetown
Stony River
Sleetmute
Lime Village
Kashegelok
Bethel
Nikiski
Salamatof
Kenai
Cooper Landing
Kasilof

162° W 161° W 160° W 159° W 158° W 157° W 156° W 155° W 154° W 153° W 152° W 151° W 150° W 149° W
63° N 62° N 61° N 60° N

Proposed Mine Area (MA)
Pipeline Milepost (MP)
Populated Place
Pipeline Area (PA)
Transportation Area (TA)
Water Body
Federal Administrative Boundary
State Administrative Boundary

Associated Engineering Drawings

0 13.5 27 Miles

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 27 miles
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW OVERALL PROJECT VICINITY MAP**

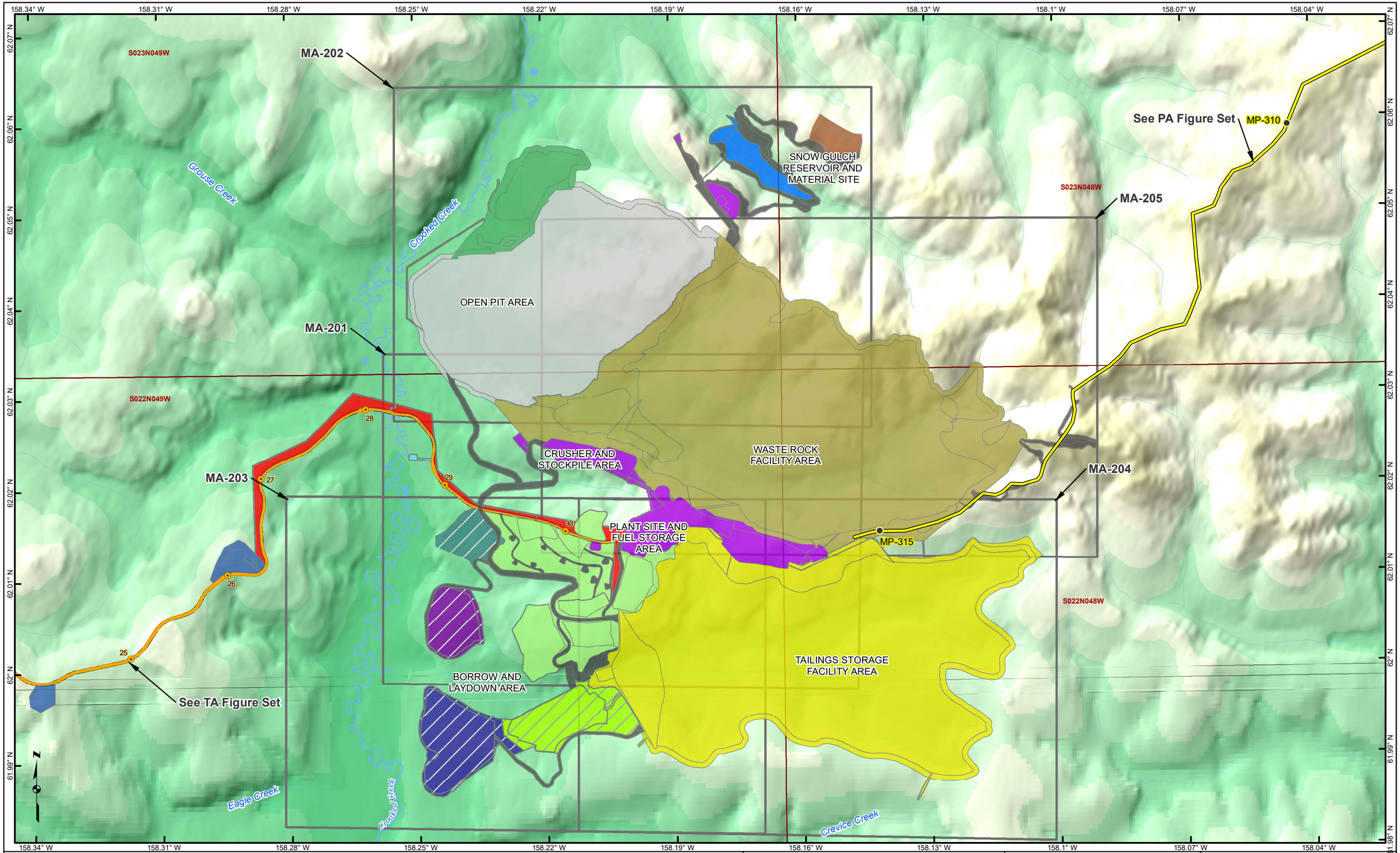
FIGURE NO. **G002**
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\G002_ProjectVicinity_ABR_20171006.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

Basemap Source: USGS, NGA, NASA, CGIAR,N Robinson,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA and the GIS User Community; Sources: Esri, USGS, NOAA

Engineering Drawings: Mine Area



- Pipeline Milepost (MP)
- Road Milepost
- Proposed Natural Gas Pipeline
- Proposed Donlin-Jungjuk Road
- River/Stream
- Donlin-Jungjuk Road
- TSF Stockpile 1
- Laydown Area
- Material Site (Snow Gluch)
- Material Site
- TSF Material Site 6/TSF Stockpile 2
- TSF Material Site 7/TSF Stockpile 3
- Mine Internal Roads
- Mining Facilities
- North Overburden Stockpile
- Open Pit
- Powerlines
- Snow Gulch Freshwater Reservoir
- South Overburden Stockpile
- Tailings Storage Facility
- Treated Water Discharge Facility
- Waste Rock Facility

Associated Engineering Drawings

0 1,750 3,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 3,500 feet | DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW MINE AREA INDEX MAP**

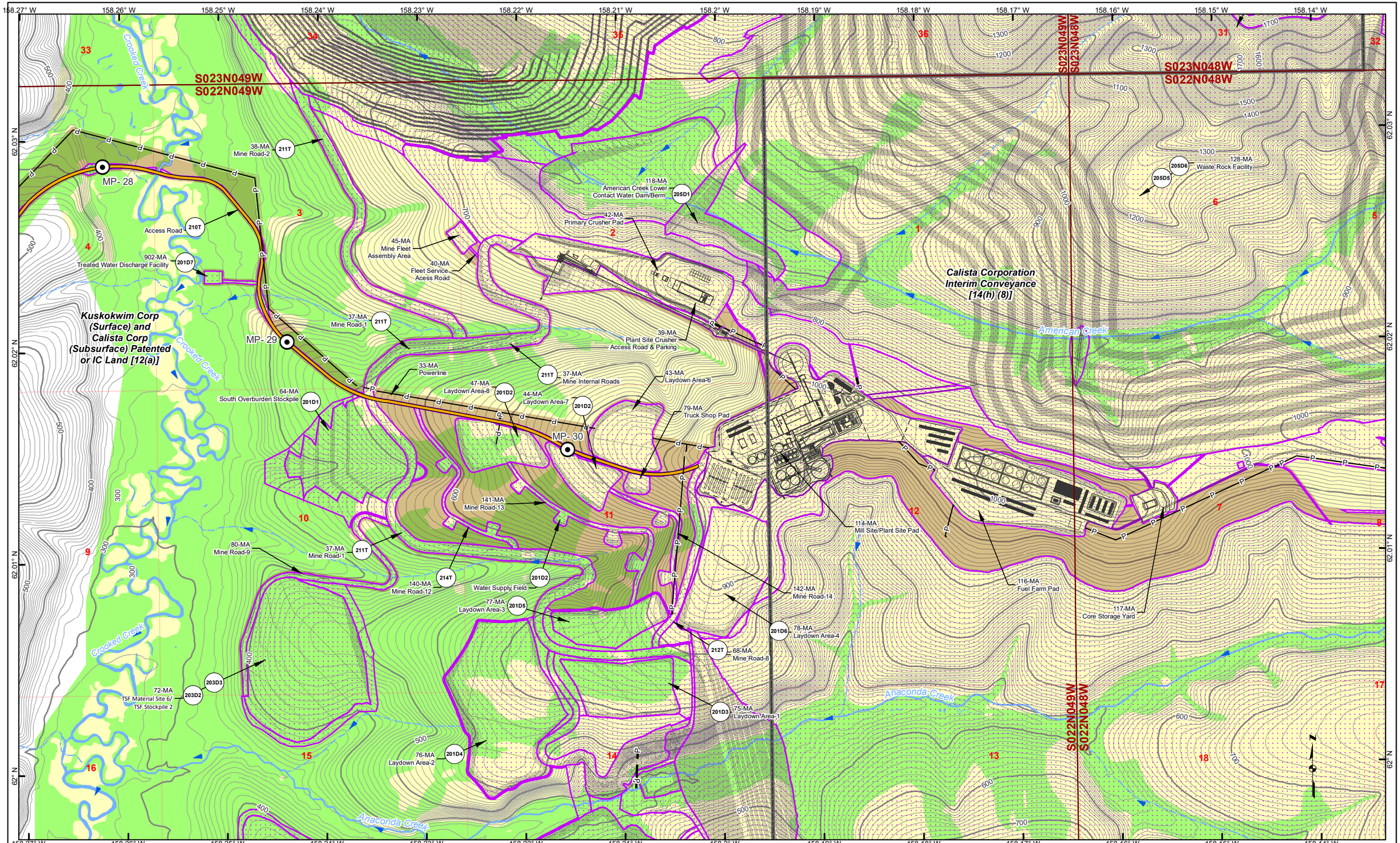
FIGURE NO. **MA-200G**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AIMA_200G_Index_ABR_20171222.mxd

Basemap Source: USGS, NGA, NASA, CGIAR,N Robinson,NCEAS,NLS,OS,NMA,Geodatastyrelsen and the GIS User Community

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Road Milepost
Powerline
Proposed Jungjuk Road
Cut/Fill Limit
Work Area/Vegetation Clearing
Land Status
100' Contour
10' Contour
Building Details
Wetland Status
WOUS
Uplands
Wetlands
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

0 750 1,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,500 feet
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW MINE AREA WETLANDS MAP**

FIGURE NO. **MA-201A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AIMA_2XXA_Mine_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

158.26° W 158.25° W 158.24° W 158.23° W 158.22° W 158.21° W 158.2° W 158.19° W 158.18° W 158.17° W 158.16° W 158.15° W 158.14° W 158.13° W

62.06° N 62.05° N 62.04° N 62.03° N

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

Calista Corporation Interim Conveyance [14(h) (8)]

Calista Corporation Interim Conveyance [14(h) (8)]

Crooked Creek

Grouse Creek

American Creek

50-MA North Overburden Stockpile 202D2

48-MA Ultimate Pit - Safety Berm 202D3

48-MA Open Pit 202D1

56-MA Snow Gulch Freshwater Dam 202D4

57-MA Snow Gulch Freshwater Reservoir 202D4

904-MA Magazine Booster Pad

904-MA Mine Road-15

33-MA Powerline

62-MA Emulsion Plant Pad

61-MA AN Storage Pad

54-MA Material Site - (Snow Gulch)

53-MA Mine Road-3

55-MA Mine Road-4 213T

906-MA Mine Road-16 210T

33-MA Powerlines 313T

128-MA Waste Rock Facility 205D6 205D5

MP- 28

Road Milepost
Powerline
Proposed Donlin-Jungjuk Road
Cut/Fill Limit
Work Area/Vegetation Clearing
Land Status
100' Contour
10' Contour
Building Details

Wetland Status
WOUS
Uplands
Wetlands
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

0 750 1,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,500 feet
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW MINE AREA WETLANDS MAP**

FIGURE NO. **MA-202A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AIMA_2XXA_Mine_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

158.29° W | 158.28° W | 158.27° W | 158.26° W | 158.25° W | 158.24° W | 158.23° W | 158.22° W | 158.21° W | 158.2° W | 158.19° W | 158.18° W | 158.17° W | 158.16° W

62.02° N | 62.01° N | 62° N | 61.99° N

33-MA Powerline
64-MA South Overburden Stockpile 201D1
47-MA Laydown Area-8 201D2
44-MA Laydown Area-7 201D2
43-MA Laydown Area-6
79-MA Truck Shop Pad
MP- 30
120-MA American Creek Freshwater Diversion Dam 205D3
141-MA Mine Road-13
80-MA Mine Internal Roads-9 213T
37-MA Mine Road-1 211T
80-MA Mine Road-9
140-MA Mine Road-12 214T
Water Supply Field 201D2
77-MA Laydown Area-3 201D5
114-MA Mill Site/Plant Site Pad
142-MA Mine Road-14
116-MA Fuel Farm Pad
78-MA Laydown Area-4 201D6
68-MA Mine Road-8 212T
72-MA TSF Material Site 6/ TSF Stockpile 2 203D2 203D3
75-MA Laydown Area-1 201D3
76-MA Laydown Area-2 201D4
112-MA TSF Seepage Recovery System-Pond 203D6
66-MA Mine Road-5 212T
71-MA TSF Stockpile 1 203D1
67-MA Mine Road-7 213T
67-MA Mine Road-6 213T
81-MA TSF Material Site 7/ TSF Stockpile 3 203D5 204D4

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

Calista Corporation Interim Conveyance [14(h) (8)]

Anaconda Creek
Eagle Creek
Crevice Creek
Crooked Creek

S022N049W
S022N048W

Road Milepost
Powerline
Proposed Jungjuk Road
Cut/Fill Limit
Work Area/Vegetation Clearing
Land Status
100' Contour
10' Contour
Building Details
Wetland Status
WOUS
Uplands
Wetlands
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

0 750 1,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

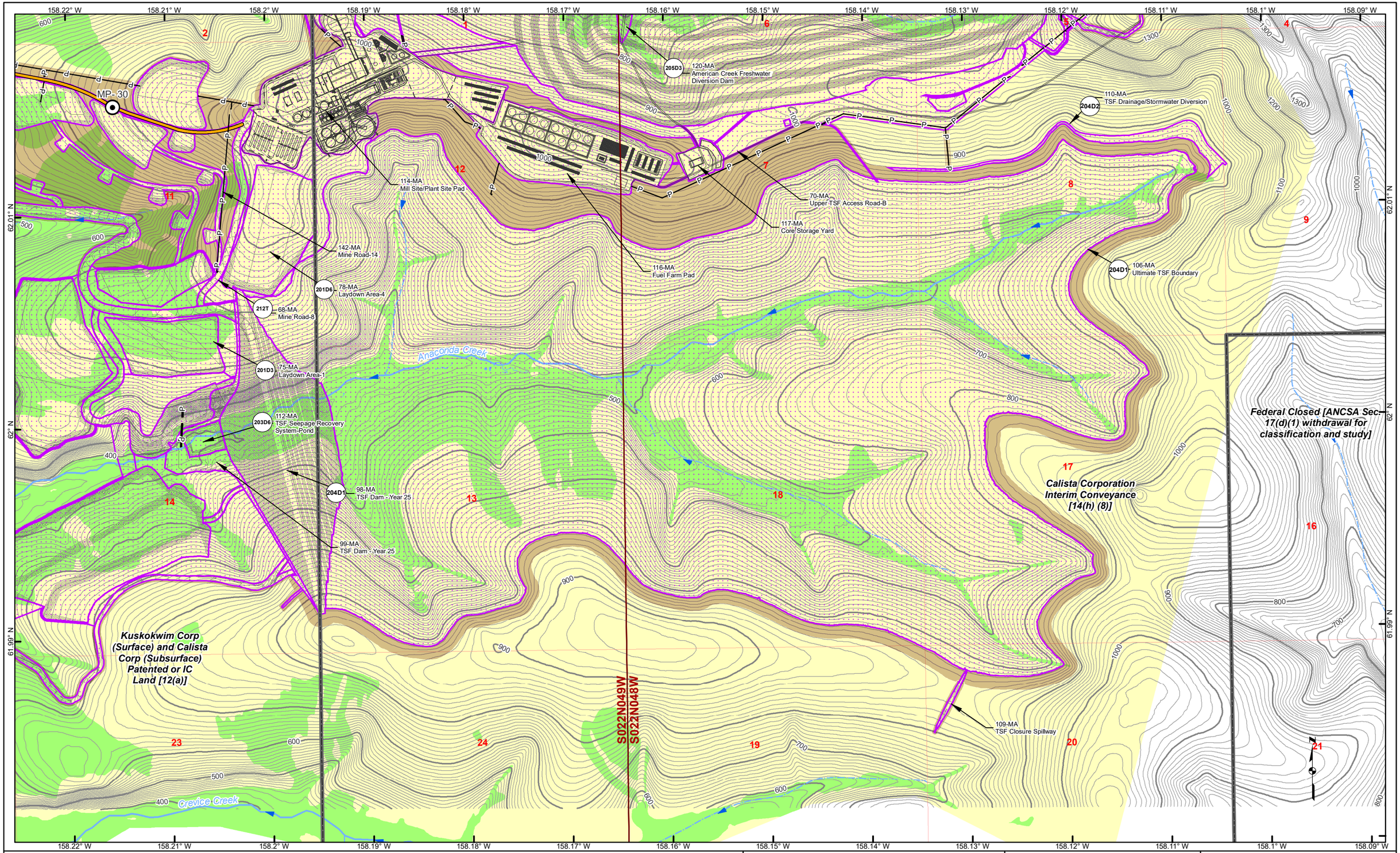
NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,500 feet
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW MINE AREA WETLANDS MAP**
FIGURE NO. **MA-203A**
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AIMA_2XXA_Mine_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Road Milepost
Powerline
Proposed Jungjuk Road
Cut/Fill Limit
Work Area/Vegetation Clearing
Land Status
100' Contour
10' Contour
Building Details
Wetland Status
WOUS
Uplands
Wetlands
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

0 750 1,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,500 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW MINE AREA WETLANDS MAP**

FIGURE NO. **MA-204A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\MA_2XXA_Mine_MB_ABR_20171110.mxd

158.22° W | 158.21° W | 158.2° W | 158.19° W | 158.18° W | 158.17° W | 158.16° W | 158.15° W | 158.14° W | 158.13° W | 158.12° W | 158.11° W | 158.1° W | 158.09° W

62.05° N | 62.04° N | 62.03° N | 62.02° N

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

Calista Corporation Interim Conveyance [14(h) (8)]

Dome Creek

American Creek

MP- 30

118-MA American Creek Lower Contact Water Dam/Berm (205D1)

41-MA Long Term Ore Stockpile (205D2)

42-MA Primary Crusher Pad

128-MA Permanent Pond

43-MA Laydown Area-6

114-MA Mill Site/Plant Site Pad

116-MA Fuel Farm Pad

128-MA Waste Rock Facility (205D6)

205D5

120-MA American Creek Freshwater Diversion Dam (205D3)

117-MA Core Storage Yard

123-MA American Creek Upper Contact Water Dam 2018/ Waste Rock Facility (205D4)

124-MA American Creek Upper Contact Water Pond Reservoir

122-MA American Creek Upper Contact Water Dam Spillway 2018

125-MA Upper American Creek Material Site

132-MA Upper American Ridge Material Site

133-MA Mine Road-10

Road Milepost
Powerline
Proposed Donlin-Jungjuk Road
Cut/Fill Limit
Work Area/Vegetation Clearing
Land Status
100' Contour
10' Contour
Building Details
Wetland Status
WOUS
Uplands
Wetlands
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

0 750 1,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,500 feet

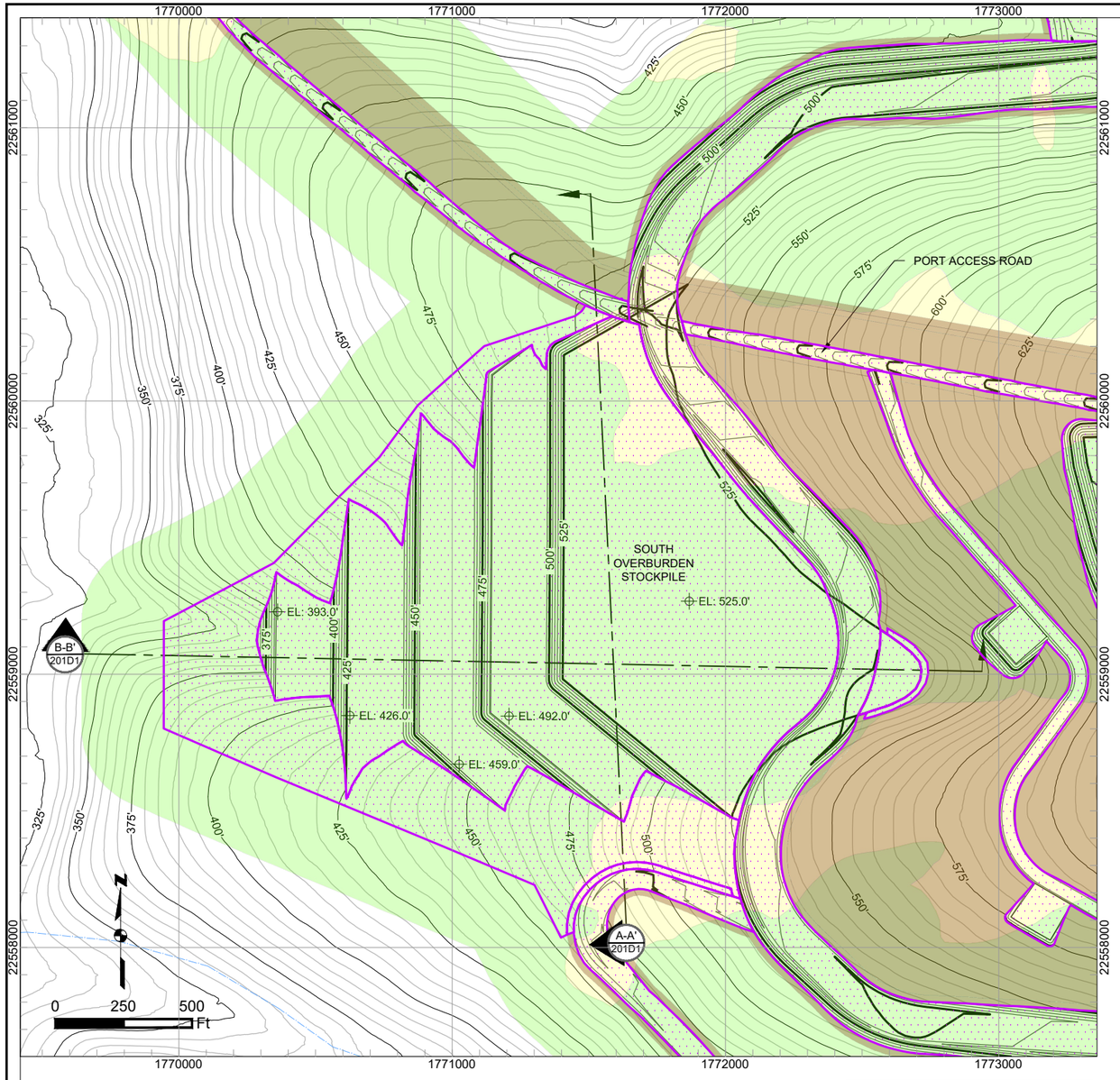
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW MINE AREA WETLANDS MAP**

FIGURE NO. **MA-205A**

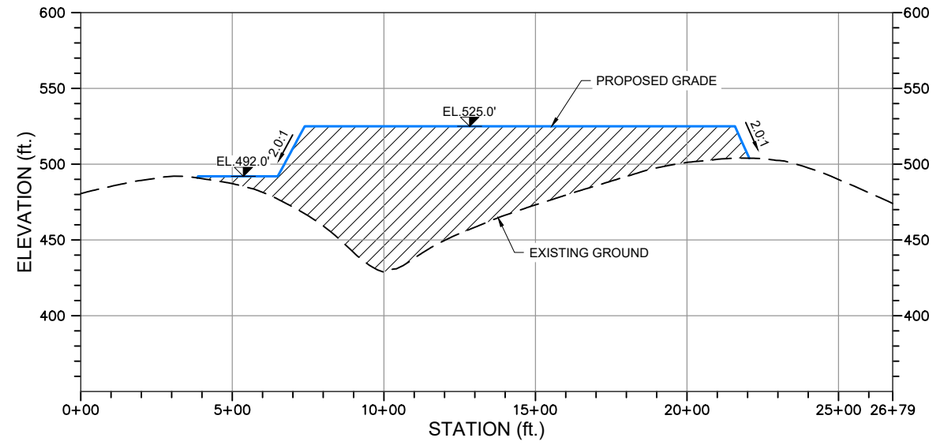
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AIMA_2XXA_Mine_MB_ABR_20171110.mxd

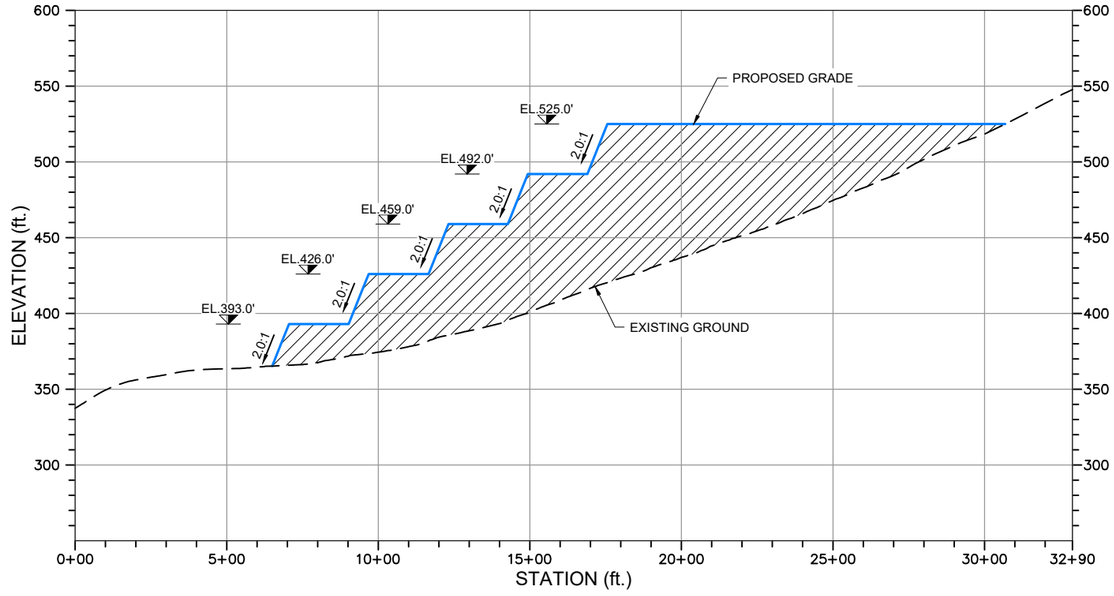


SOUTH OVERBURDEN STOCKPILE PLAN
SCALE 1" = 500'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE WORK AREA FOOTPRINT.



A-A' 201D1 SOUTH OVERBURDEN STOCKPILE SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B' 201D1 SOUTH OVERBURDEN STOCKPILE SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 5' Contours
- Existing 25' Contours
- Proposed 5' Contours
- Proposed 25' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

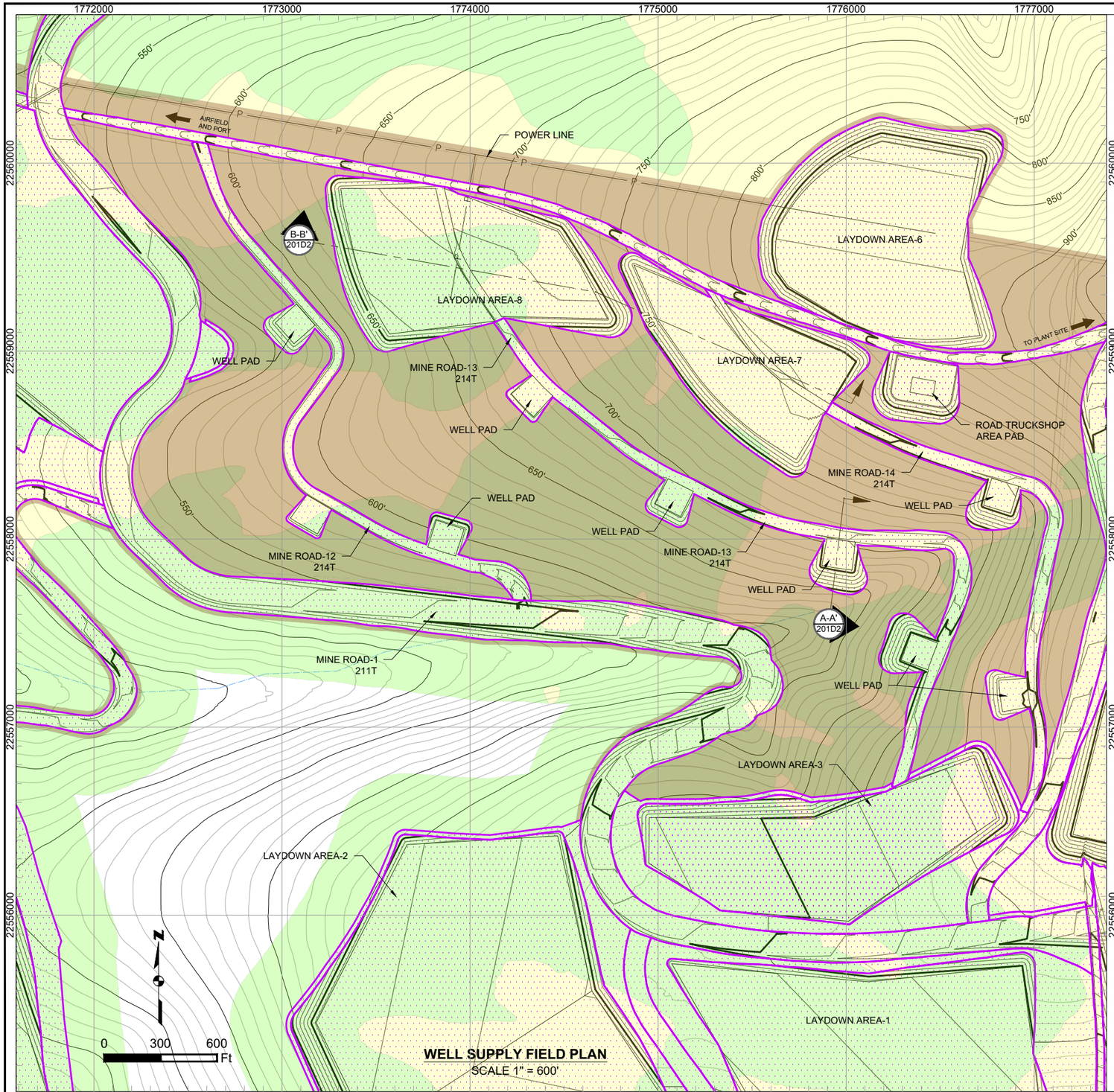
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
11_SOUTH_OVERBURDEN_STOCKPILE_2019.dwg (BGC) JUN 2012

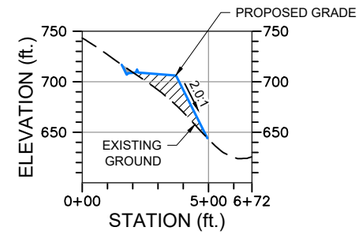
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE:
SOUTH OVERBURDEN STOCKPILE DETAIL
FIGURE NO. **MA-201D1**
FILE NO. **POA-1995-120**

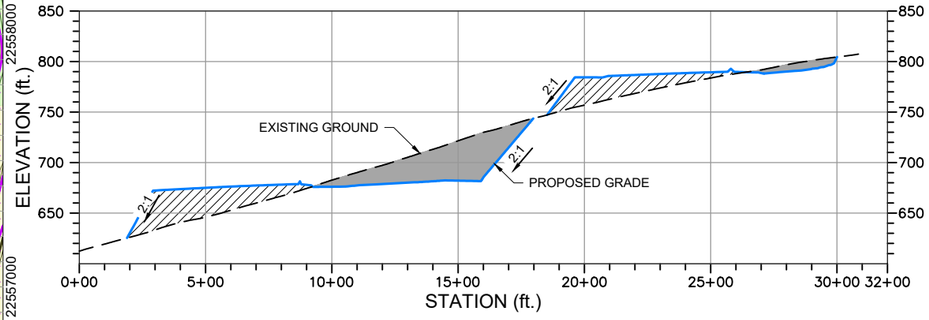
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_South_Overburden_Stockpile_2019.dwg



WELL SUPPLY FIELD PLAN
SCALE 1" = 600'



A-A' 201D2 **WELL SUPPLY FIELD SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'



B-B' 201D2 **WELL SUPPLY FIELD SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'

NOTES:

1. ALL EXISTING CONTOUR ELEVATIONS ARE IN FEET UNLESS NOTED OTHERWISE.
2. ALL PROPOSED ELEVATIONS AND DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
M12C-SP-WS_01.dwg (BAKER) SEP 2014

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

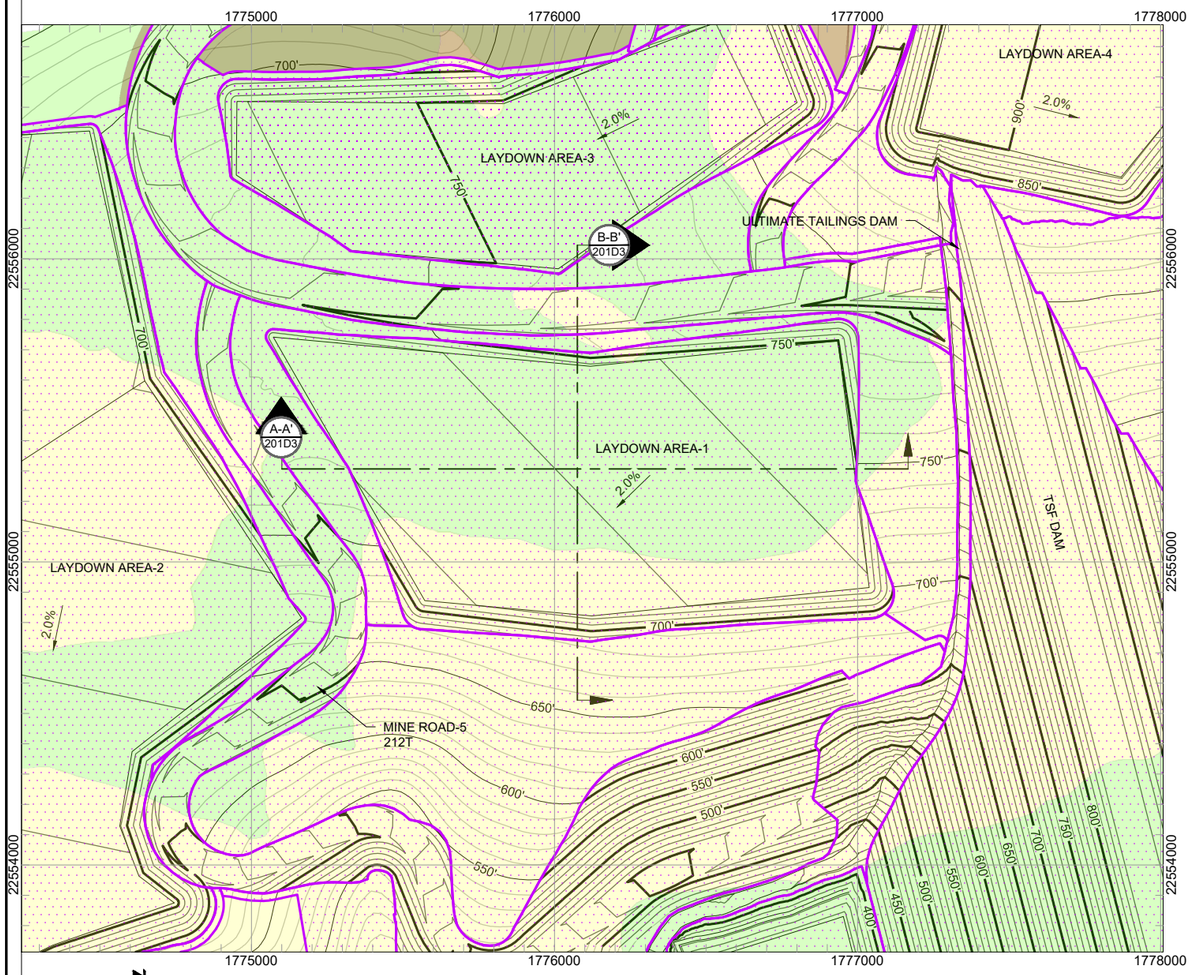
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

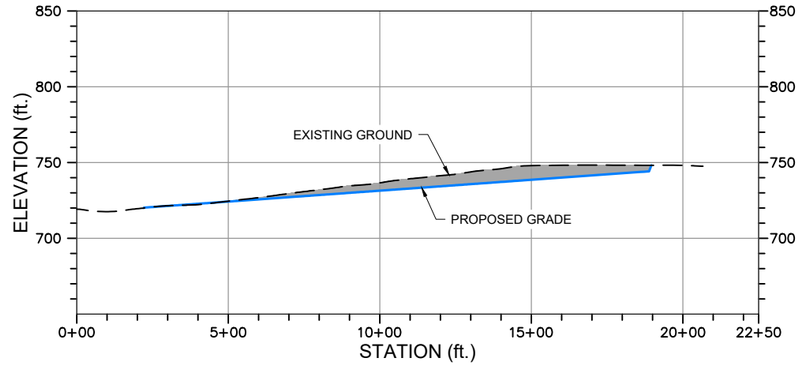
DRAWING TITLE: **WELL SUPPLY FIELD DETAIL**

FIGURE NO. **MA-201D2**
FILE NO. **POA-1995-120**

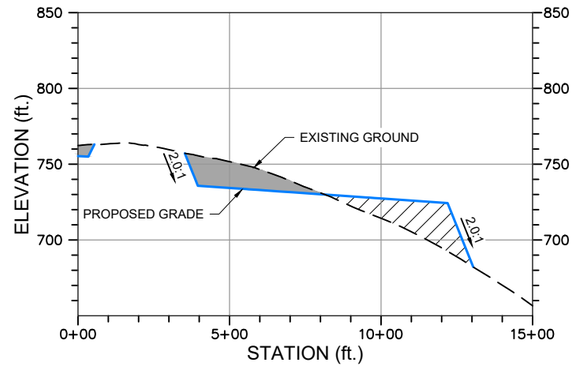
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Potable_Water_Well_Pads_rev1.dwg



LAYDOWN AREA-1 PLAN
SCALE 1" = 500'



A-A' 201D3 LAYDOWN AREA-1 SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B' 201D3 LAYDOWN AREA-1 SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

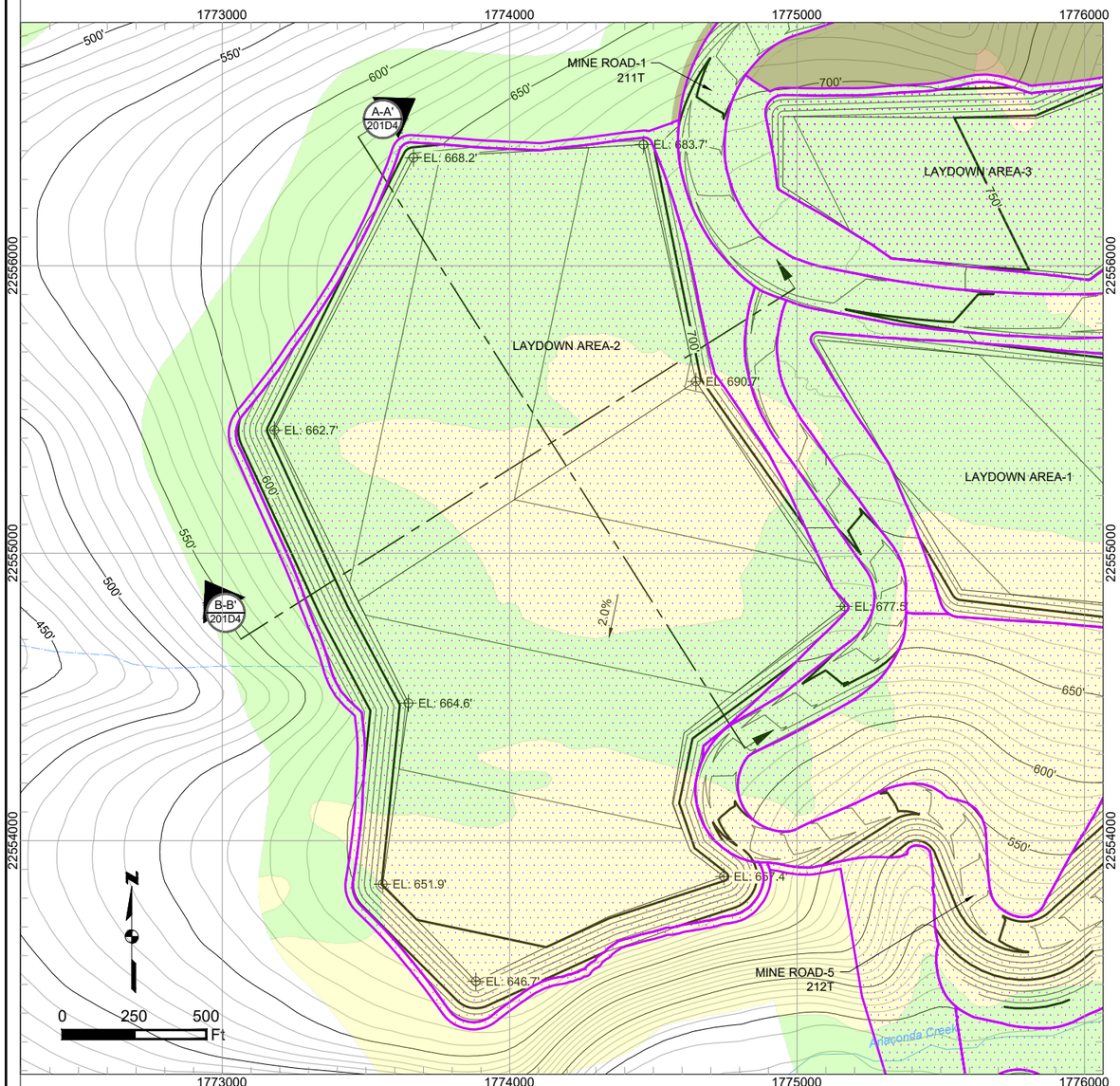
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
CONSTRUCTION_AREA_LAYDOWN_NO_1.dwg (BGC) JUNE 2012

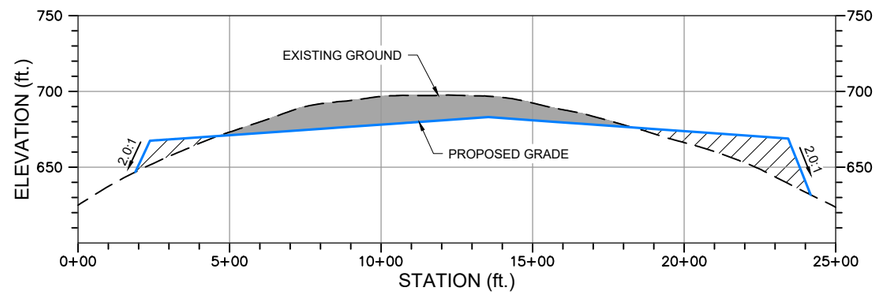
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN DATE: 12/22/2017

DRAWING TITLE: **LAYDOWN AREA-1 DETAIL**
FIGURE NO. **MA-201D3**
FILE NO. **POA-1995-120**

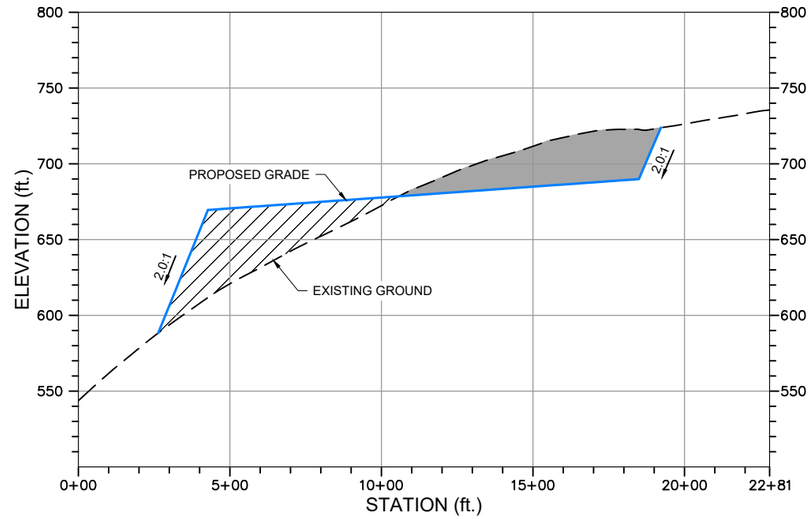
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Laydown_Area_1.dwg



LAYDOWN AREA-2 PLAN
SCALE 1" = 500'



A-A' 201D4 LAYDOWN AREA-2 SECTION A-A'
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'



B-B' 201D4 LAYDOWN AREA-2 SECTION B-B'
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

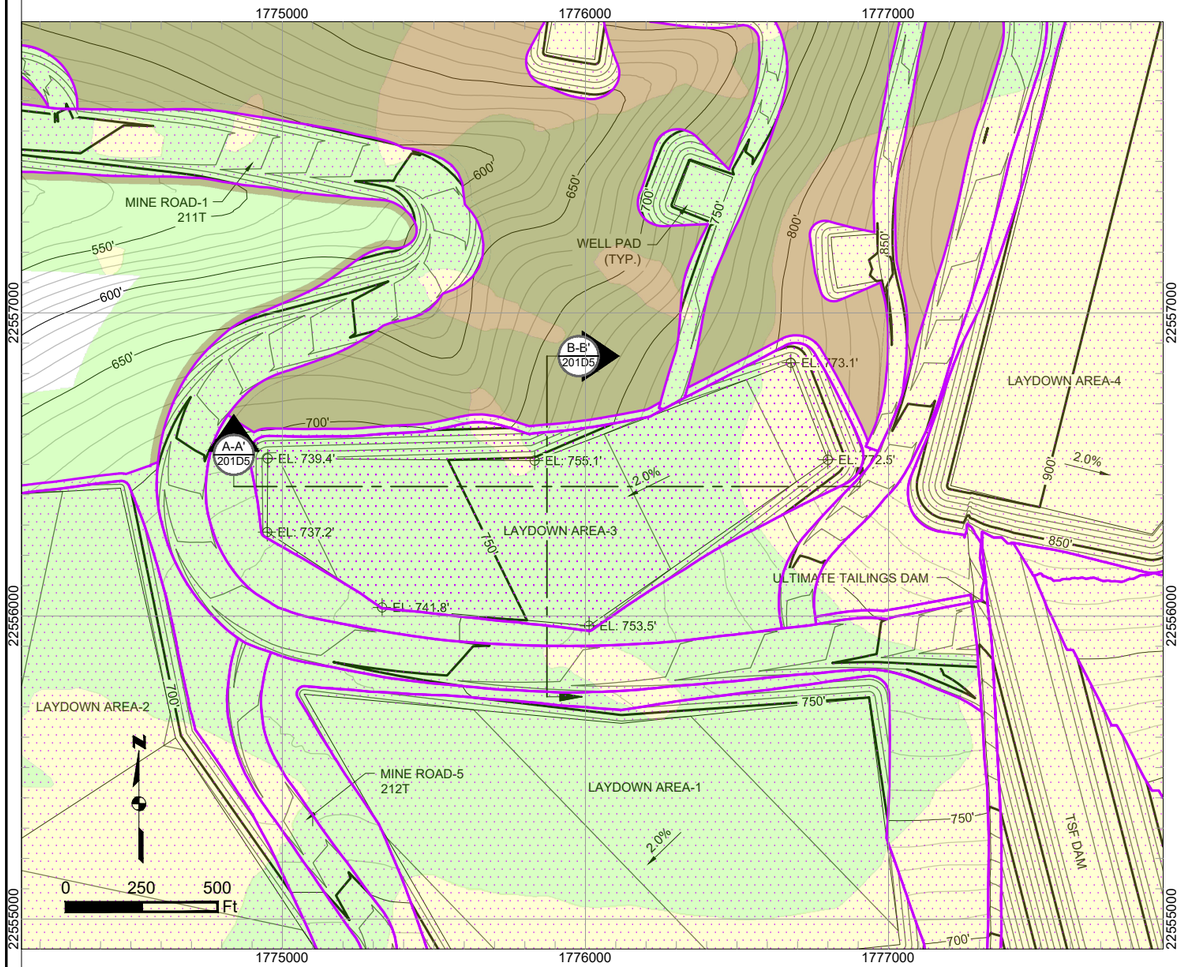
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
CONSTRUCTION_AREA_LAYDOWN_NO_2.dwg (BGC) JUNE 2012

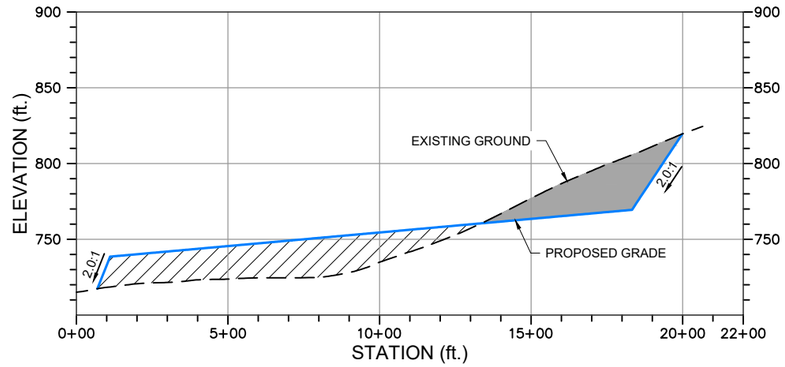
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **LAYDOWN AREA-2 DETAIL**
FIGURE NO. **MA-201D4**
FILE NO. **POA-1995-120**

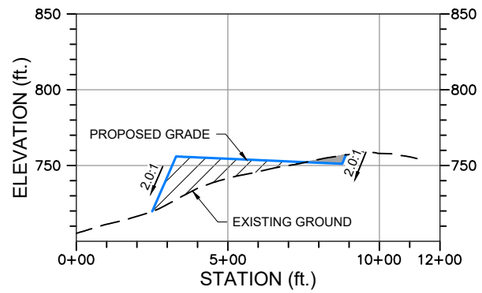
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Laydown_Area_2_rev1.dwg



LAYDOWN AREA-3 PLAN
SCALE 1" = 500'



A-A' 201D5 LAYDOWN AREA-3 SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B' 201D5 LAYDOWN AREA-3 SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

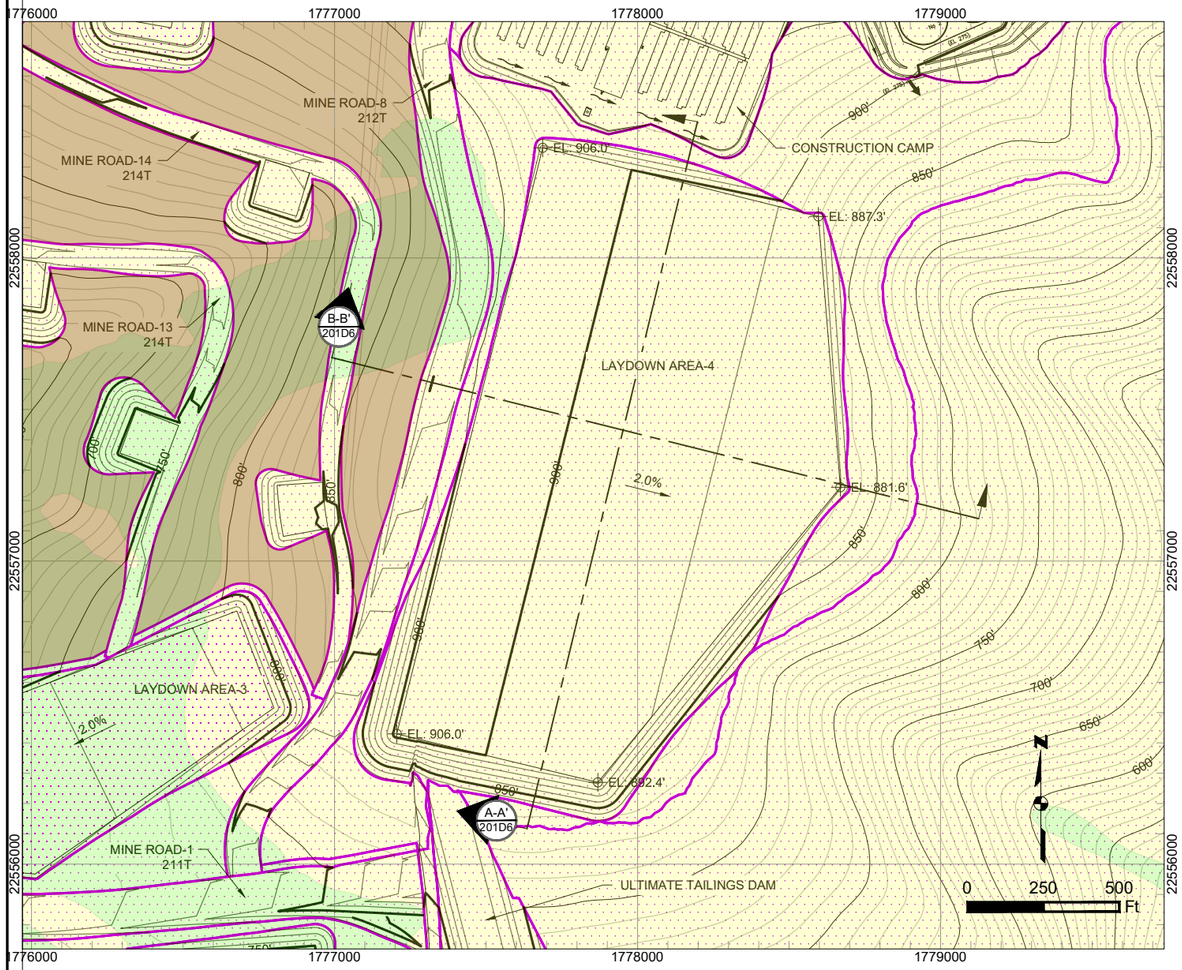
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
CONSTRUCTION_AREA_LAYDOWN_NO_3.dwg (BGC) JUNE 2012

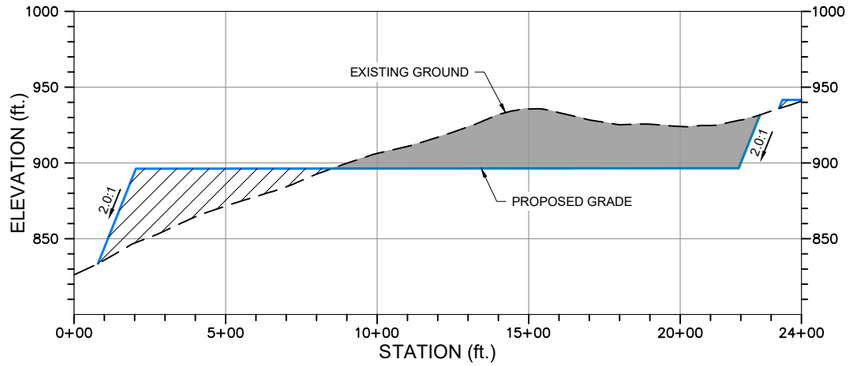
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **LAYDOWN AREA-3 DETAIL**
FIGURE NO. **MA-201D5**
FILE NO. **POA-1995-120**

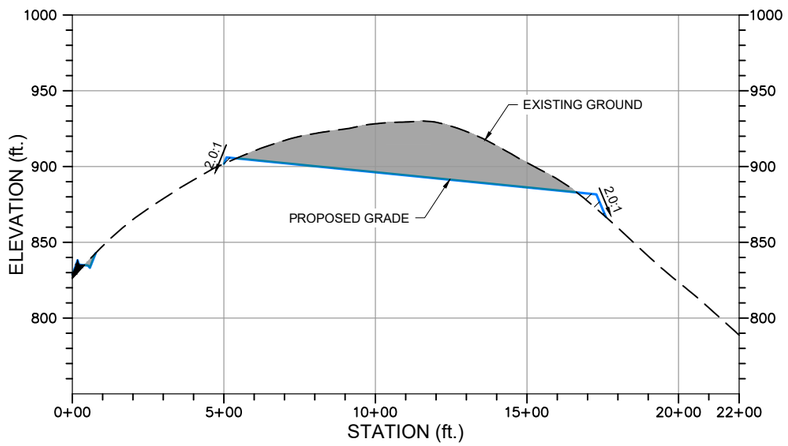
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Laydown_Area_3.dwg



LAYDOWN AREA-4 PLAN
SCALE 1" = 500'



A-A' 201D6 LAYDOWN AREA-4 SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B' 201D6 LAYDOWN AREA-4 SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

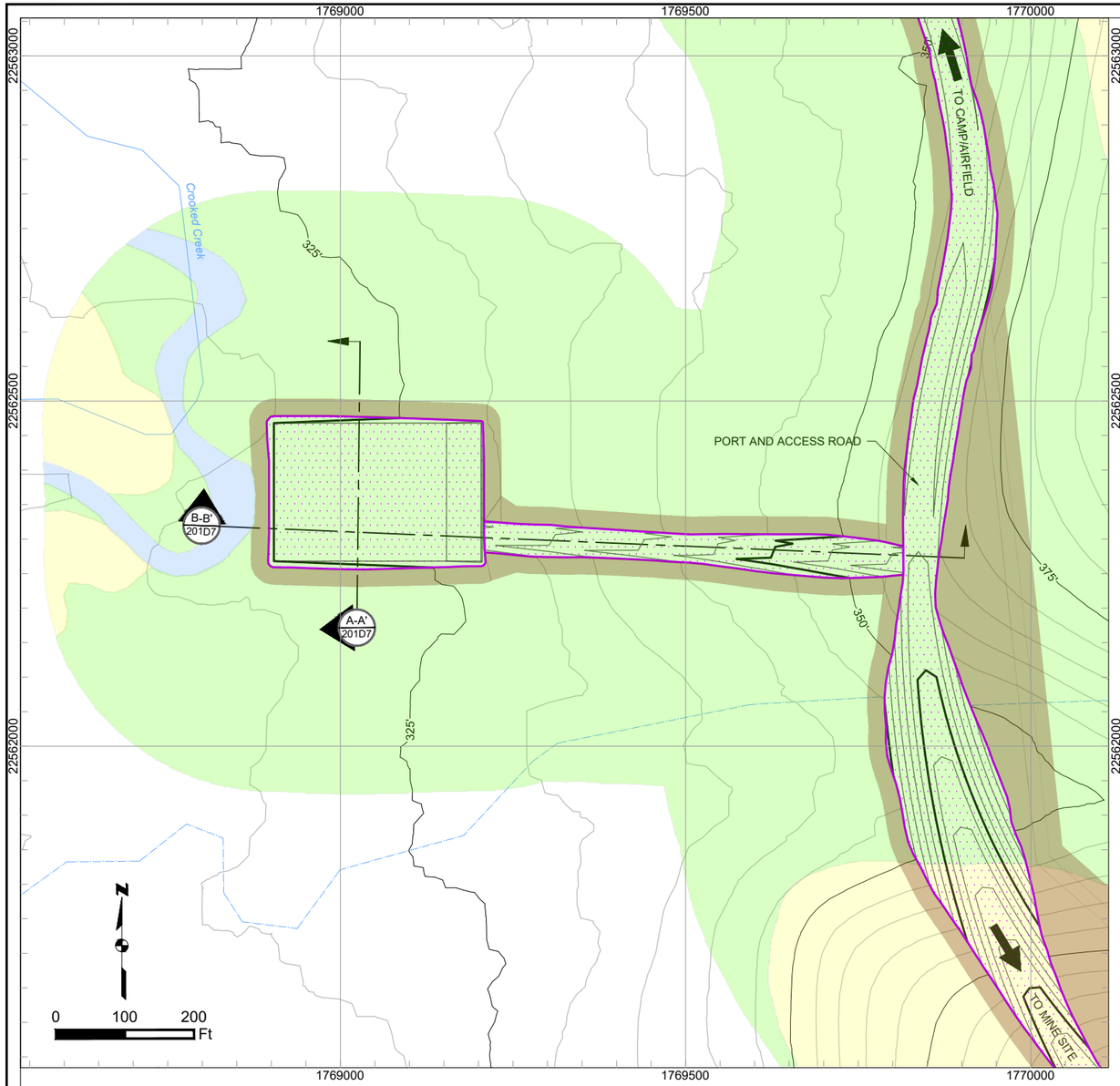
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
CONSTRUCTION_AREA_LAYDOWN_NO_4.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

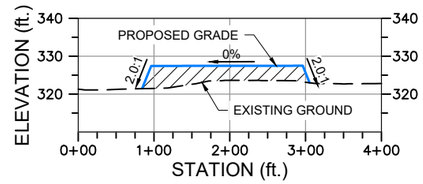
DRAWING TITLE: **LAYDOWN AREA-4 DETAIL**
FIGURE NO. **MA-201D6**
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_040_task_400_phase_2\MA_Laydown_Area_4.dwg

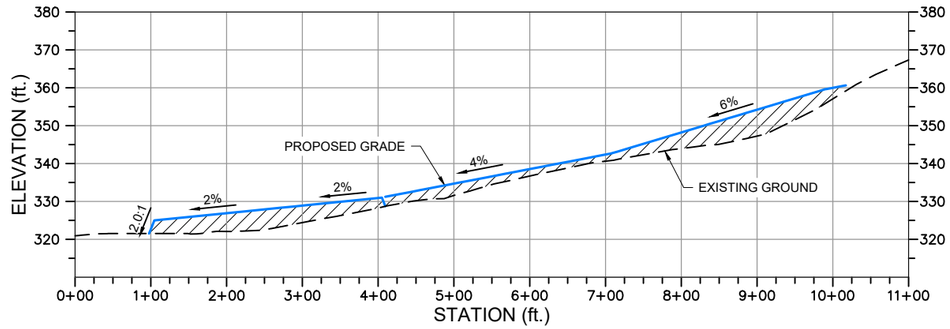


TREATED WATER DISCHARGE FACILITY PLAN
SCALE 1" = 200'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE WORK AREA FOOTPRINT.



A-A' 201D7 **TREATED WATER DISCHARGE FACILITY SECTION A-A'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'



B-B' 201D7 **TREATED WATER DISCHARGE FACILITY SECTION B-B'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 5' Contours
- 700' Existing 25' Contours
- Proposed 5' Contours
- 700' Proposed 25' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

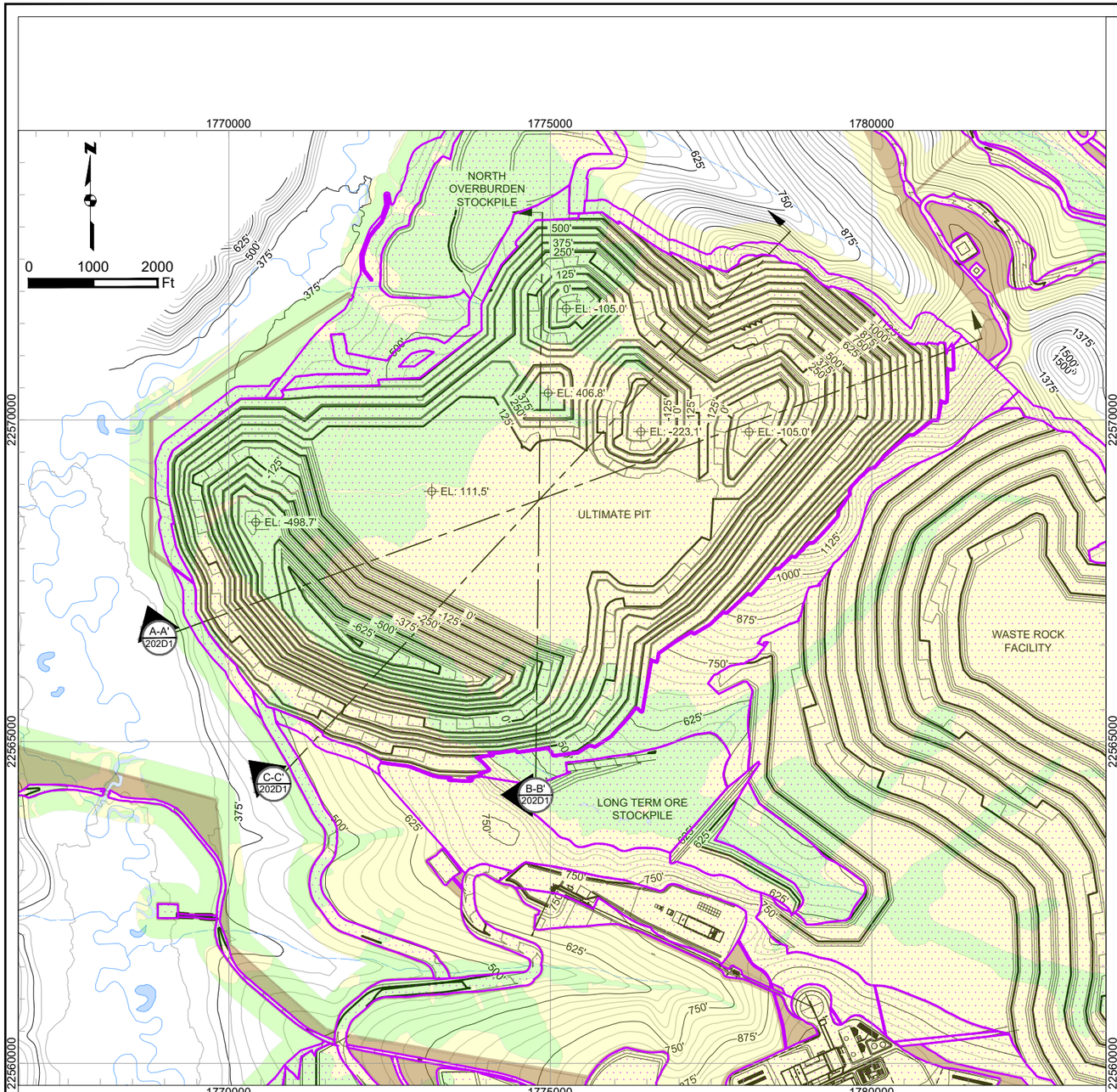
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **TREATED WATER DISCHARGE FACILITY DETAIL**

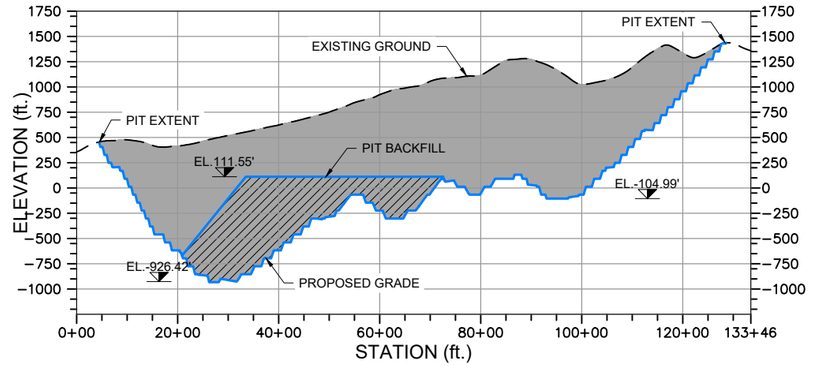
FIGURE NO. **MA-201D7**

FILE NO. **POA-1995-120**

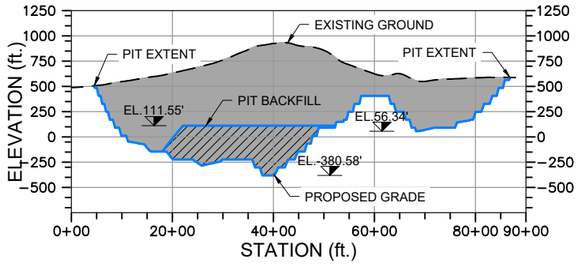
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Treated Water Discharge.dwg



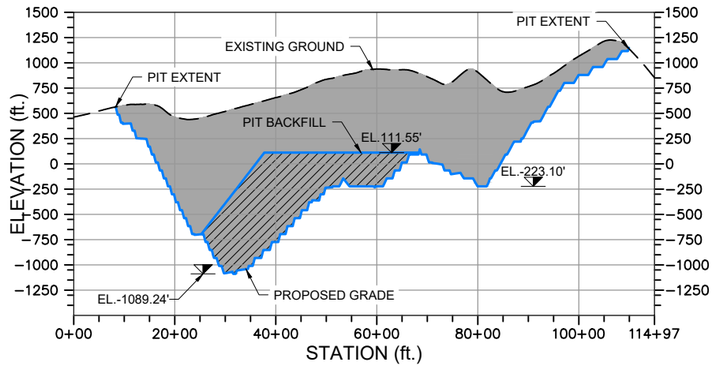
ULTIMATE PIT PLAN
SCALE 1" = 2000'



A-A' 202D1 **ULTIMATE PIT SECTION A-A'**
HORIZONTAL SCALE 1" = 3000'
VERTICAL SCALE 1" = 1500'



B-B' 202D1 **ULTIMATE PIT SECTION B-B'**
HORIZONTAL SCALE 1" = 3000'
VERTICAL SCALE 1" = 1500'



C-C' 202D1 **ULTIMATE PIT SECTION C-C'**
HORIZONTAL SCALE 1" = 3000'
VERTICAL SCALE 1" = 1500'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 25' Contours
- 700' Existing 125' Contours
- Proposed 25' Contours
- 700' Proposed 125' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

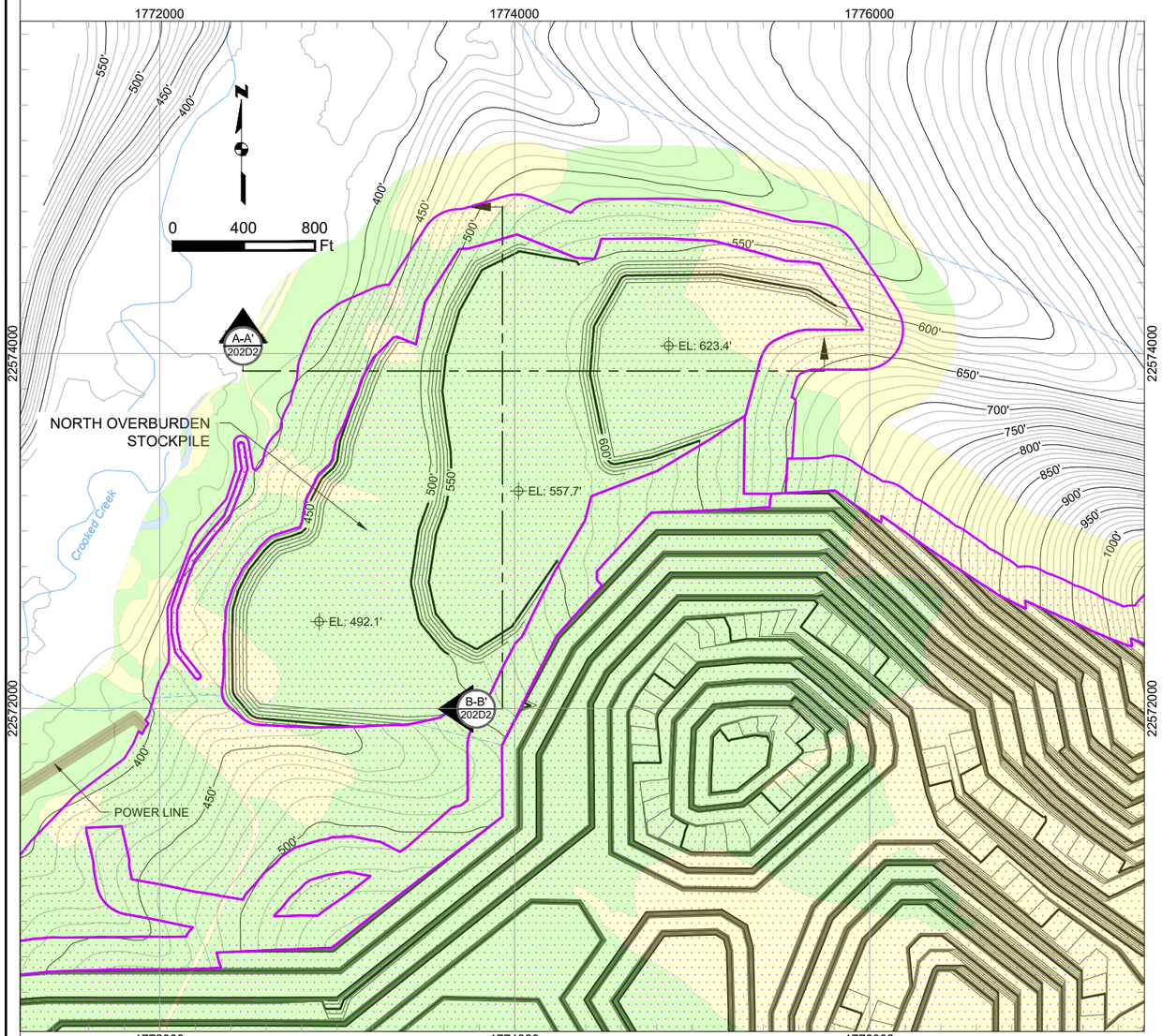
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
EOP_2036SP_6ft_Project.shp (ARCADIS) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN DATE: 12/22/2017

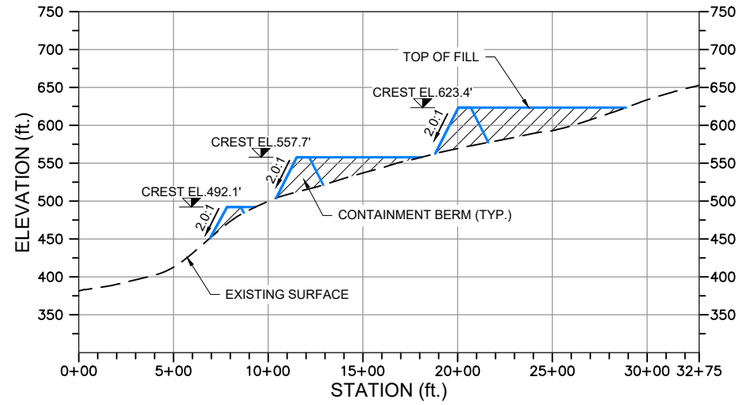
DRAWING TITLE: **ULTIMATE PIT DETAIL**
FIGURE NO. **MA-202D1**
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\161202_040_task_400_phase_2\MA_Pit_Ultimate_2042.dwg

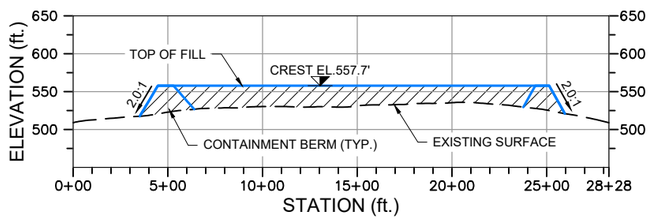


NORTH OVERBURDEN STOCKPILE PLAN
SCALE 1" = 800'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE WORK AREA FOOTPRINT.



A-A' 202D2 **NORTH OVERBURDEN STOCKPILE SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



B-B' 202D2 **NORTH OVERBURDEN STOCKPILE SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
NOB_STOCKPILE.dwg (BGC) JUNE 2012

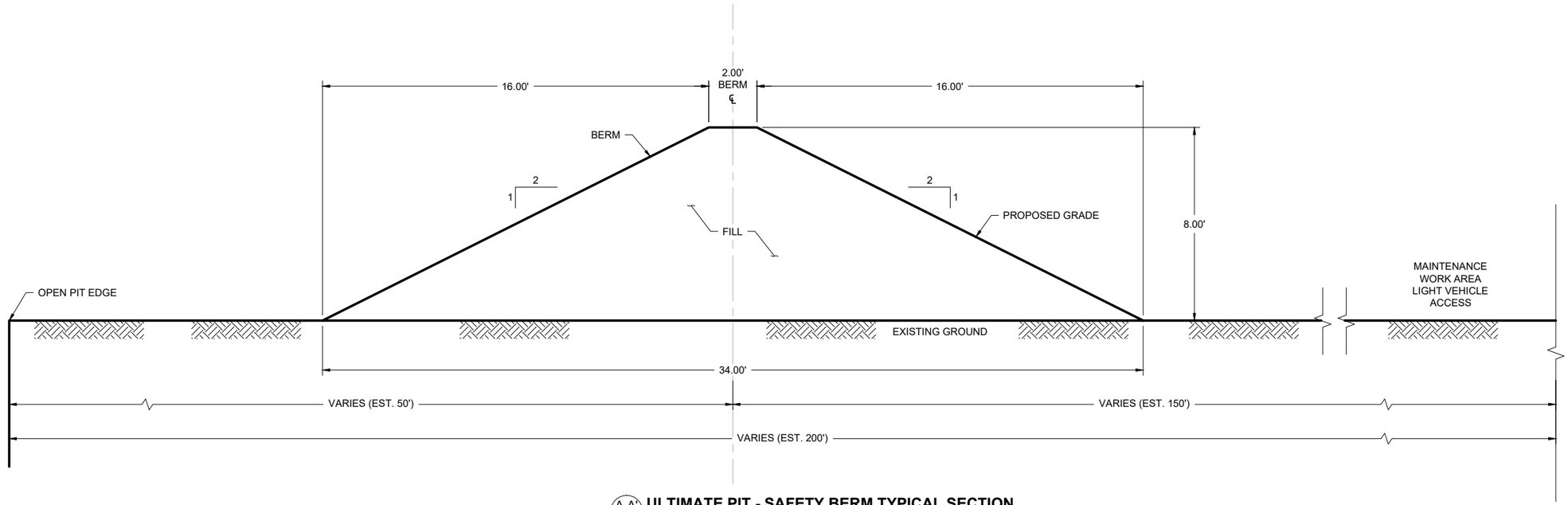
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **NORTH OVERBURDEN STOCKPILE DETAIL**
FIGURE NO. **MA-202D2**
FILE NO. **POA-1995-120**

PATH: G:\Dropbox\161202_040_task_400_phase_2\MA_North_Overburden_Stockpile.dwg



A-A' / 202D3 **ULTIMATE PIT - SAFETY BERM TYPICAL SECTION**
SCALE 1" = 5'

NOTES:
1. ALL EXISTING ELEVATIONS ARE IN FEET UNLESS NOTED OTHERWISE.
2. ALL PROPOSED ELEVATIONS AND DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
M01C-SC-BE_01.dwg (BAKER) OCT 2014

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

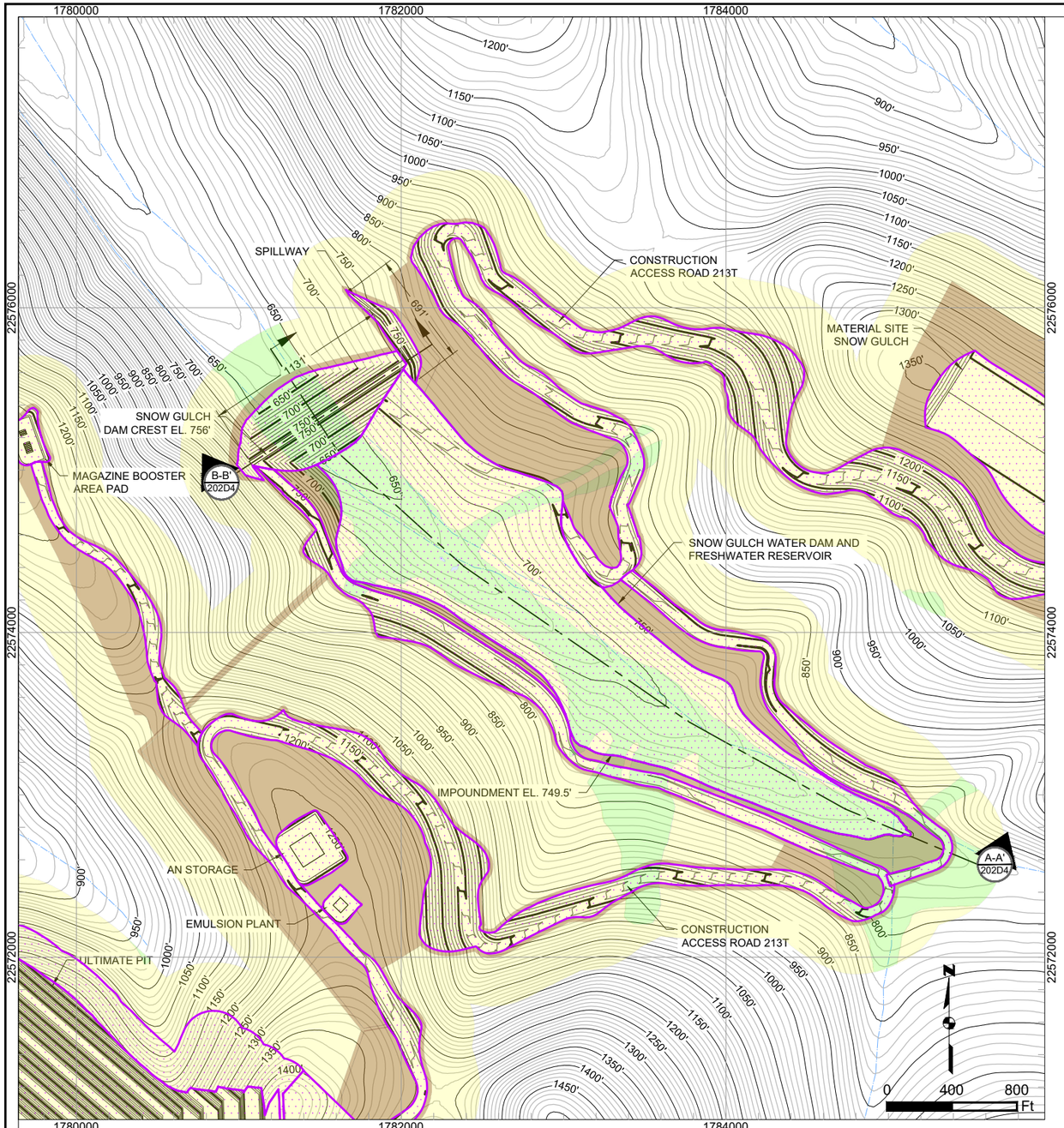
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN | DATE: 12/22/2017

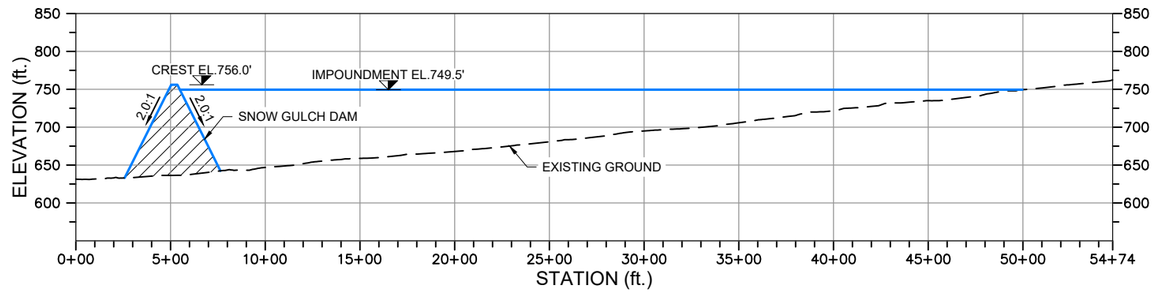
DRAWING TITLE: **ULTIMATE PIT - SAFETY BERM DETAIL**

FIGURE NO. **MA-202D3** | FILE NO. **POA-1995-120**

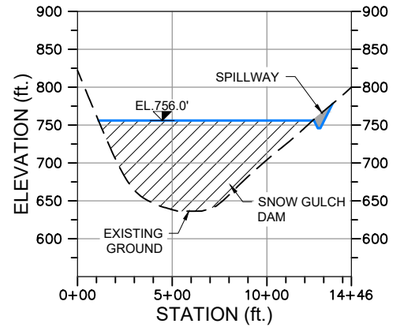
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Safety_Berm_Ultimate_Pit.dwg



SNOW GULCH WATER DAM AND FRESHWATER RESERVOIR PLAN
SCALE 1" = 800'



A-A' 202D4 **SNOW GULCH WATER DAM AND FRESHWATER RESERVOIR SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



B-B 202D4 **SNOW GULCH WATER DAM AND FRESHWATER RESERVOIR SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- Existing 50' Contours
- Proposed 10' Contours
- Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
SNOW_GULCH_DAM.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

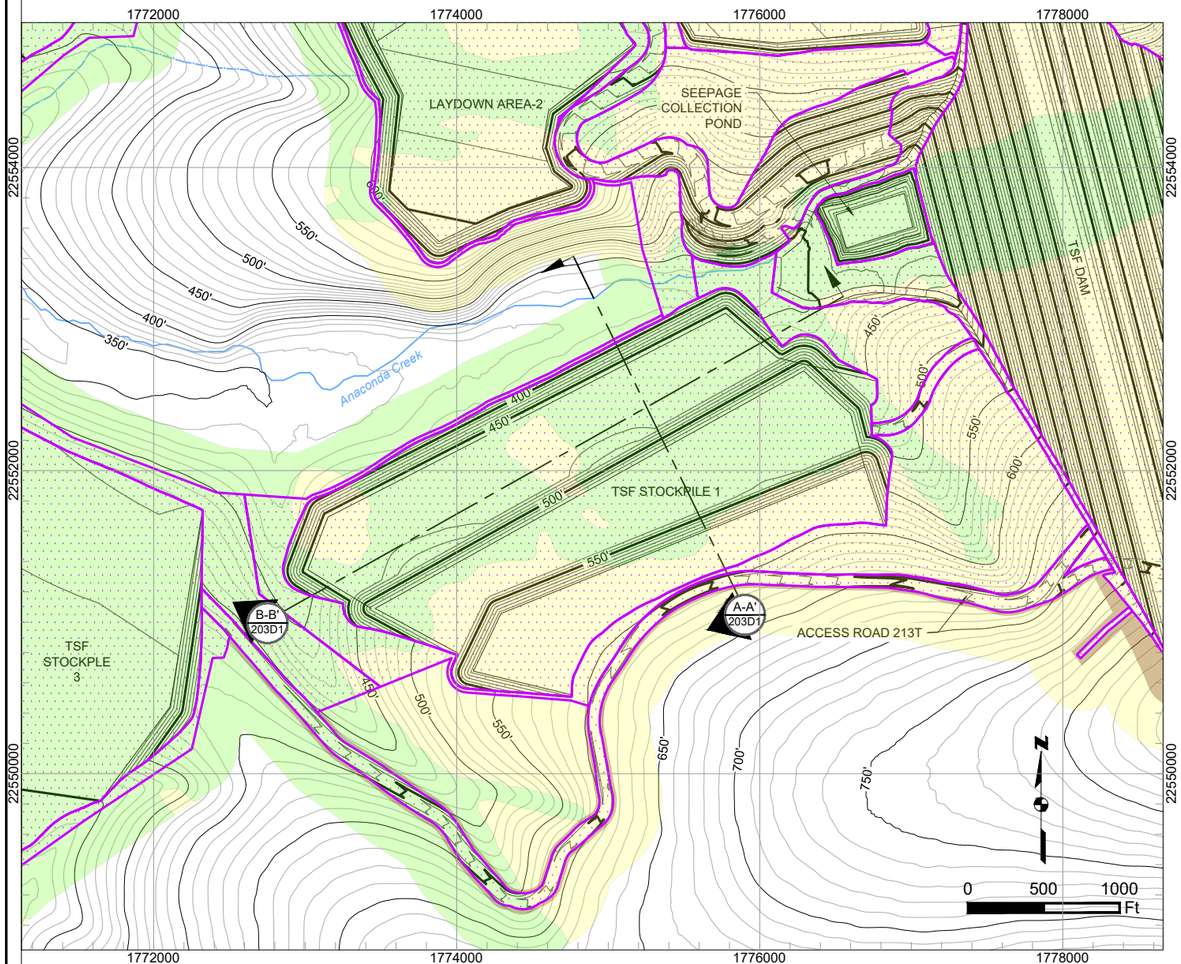
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE:
SNOW GULCH WATER DAM AND FRESHWATER RESERVOIR DETAIL

FIGURE NO. **MA-202D4**

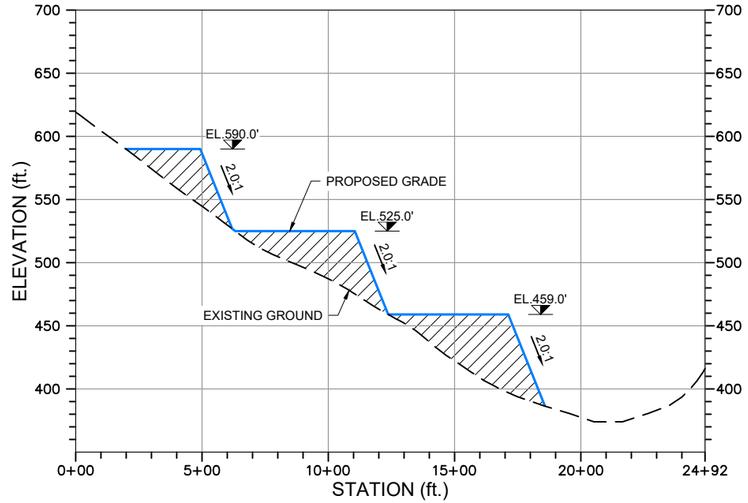
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Snow_Gulch_Dam.dwg

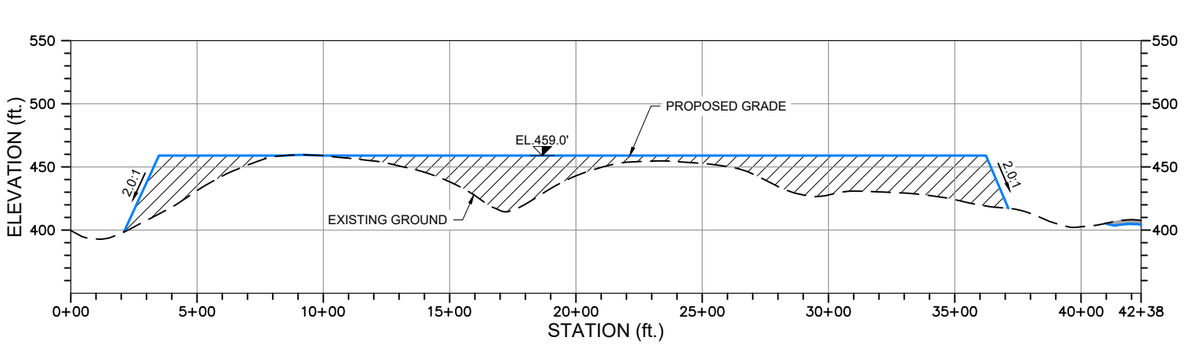


TSF STOCKPILE 1 PLAN
SCALE 1" = 1000'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE WORK AREA FOOTPRINT.



A-A' 203D1 **TSF STOCKPILE 1 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'



B-B' 203D1 **TSF STOCKPILE 1 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

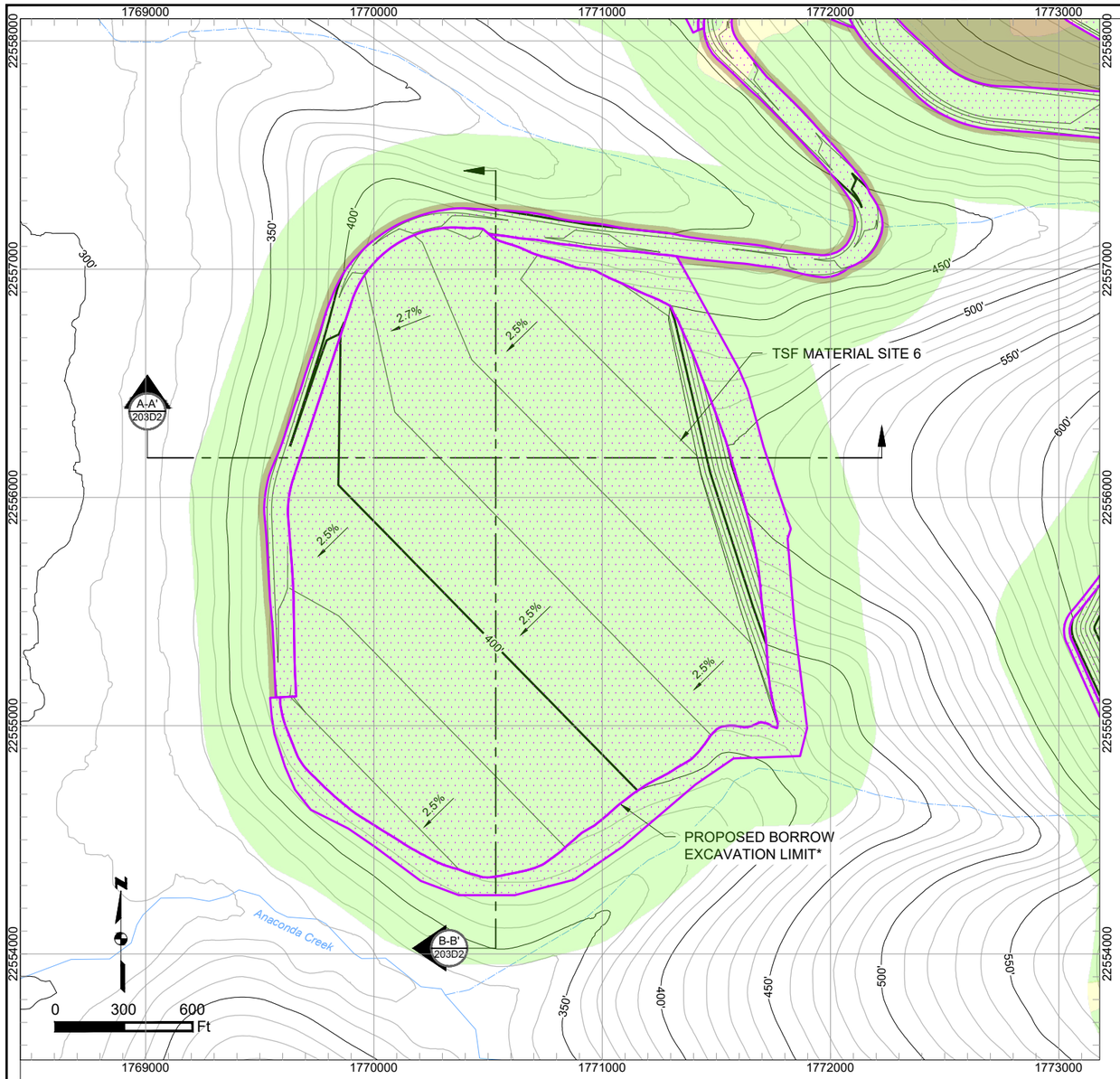
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
TAILINGS_STORAGE_FACILITY_STOCKPILE_1.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

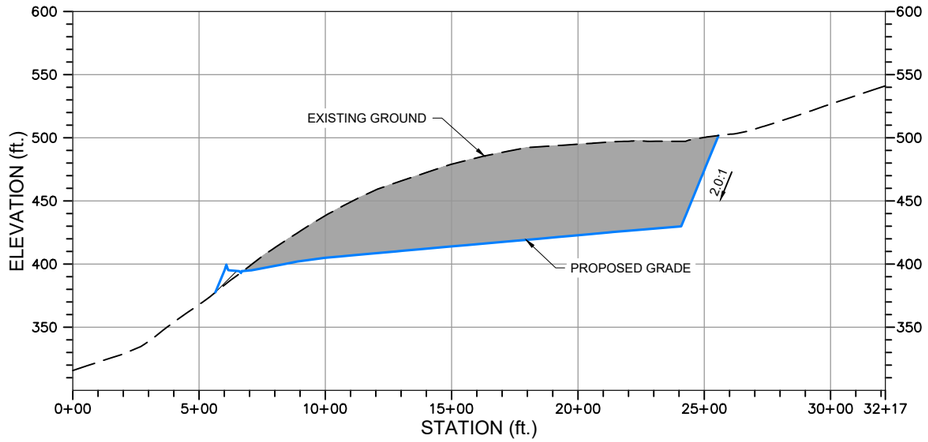
DRAWING TITLE: **TSF STOCKPILE 1 DETAIL**
FIGURE NO. **MA-203D1**
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_040_task_400_phase_2\MA_TSF_Stockpiles.dwg

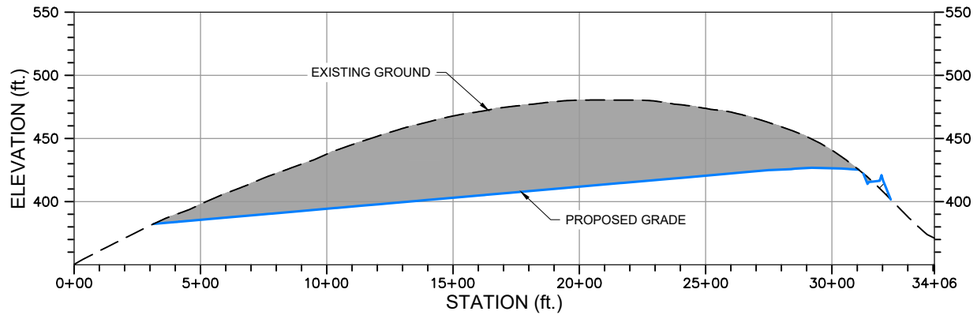


TSF MATERIAL SITE 6 PLAN
SCALE 1" = 600'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.



A-A' 203D2 **TSF MATERIAL SITE 6 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'



B-B' 203D2 **TSF MATERIAL SITE 6 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION

Associated Engineering Drawings
13_SOUTH_OVERBURDEN_TERRACE_BORROW_6.dwg
(BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

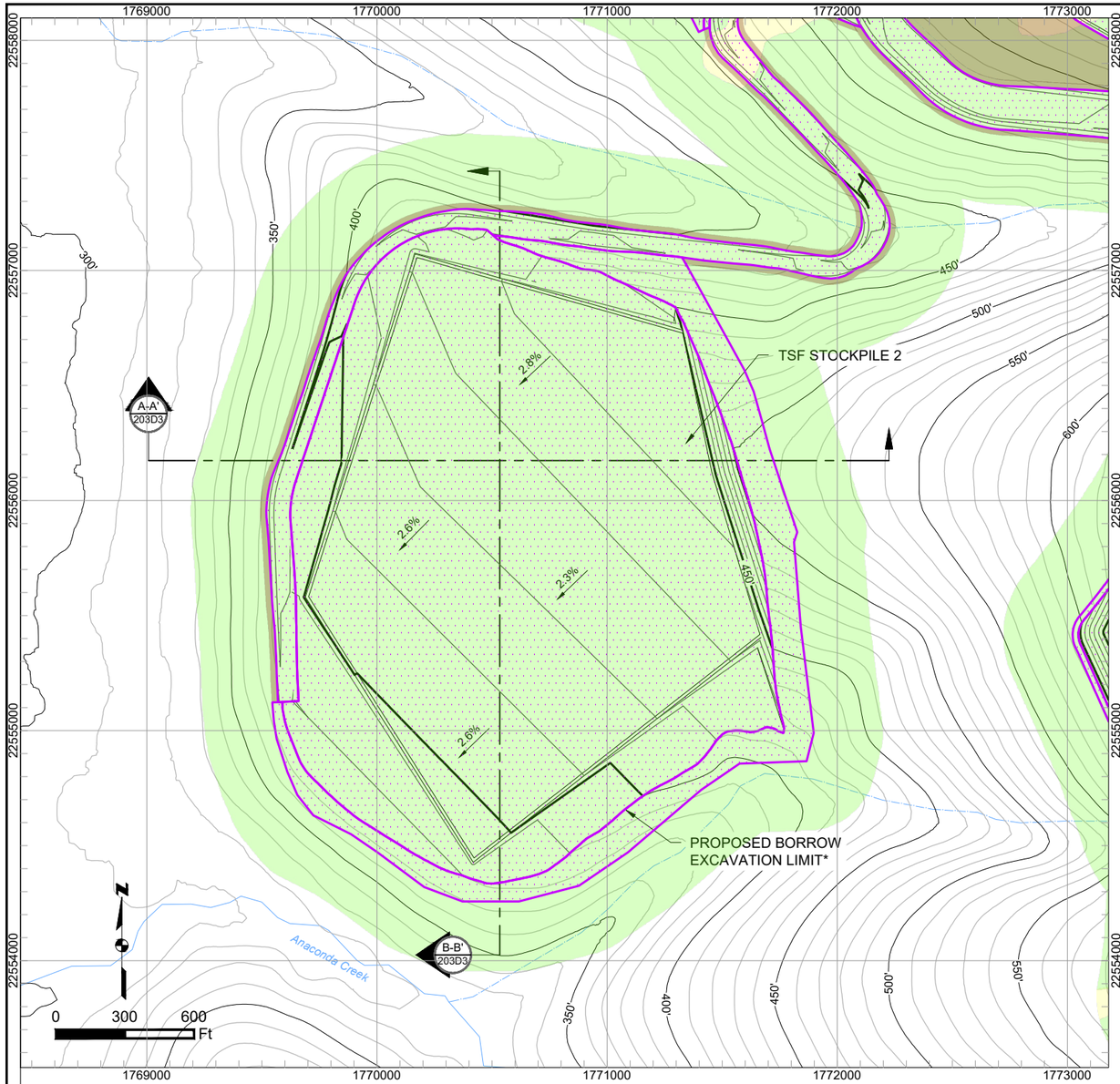
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **TSF MATERIAL SITE 6 DETAIL**

FIGURE NO. **MA-203D2**

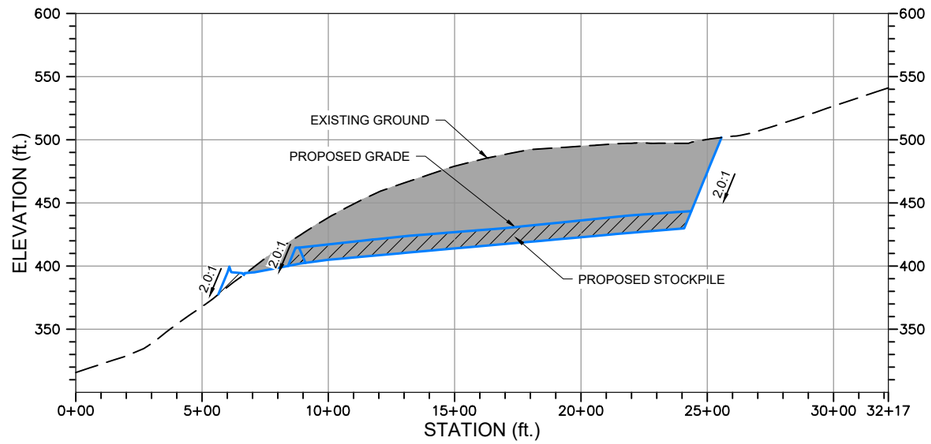
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_South_Overburden_Terrace_Borrow_6.dwg

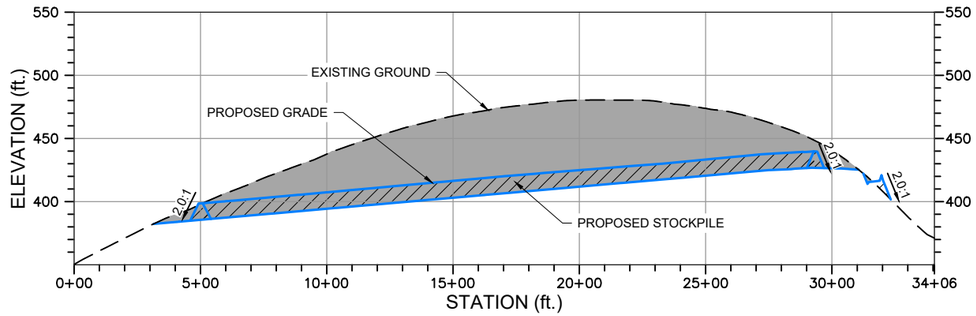


TSF STOCKPILE 2 PLAN
SCALE 1" = 600'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.



TSF STOCKPILE 2 SECTION A-A'
A-A' 203D3
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'



TSF STOCKPILE 2 SECTION B-B'
B-B' 203D3
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION

Associated Engineering Drawings
13_SOUTH_OVERBURDEN_TERRACE_BORROW_6.dwg
(BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

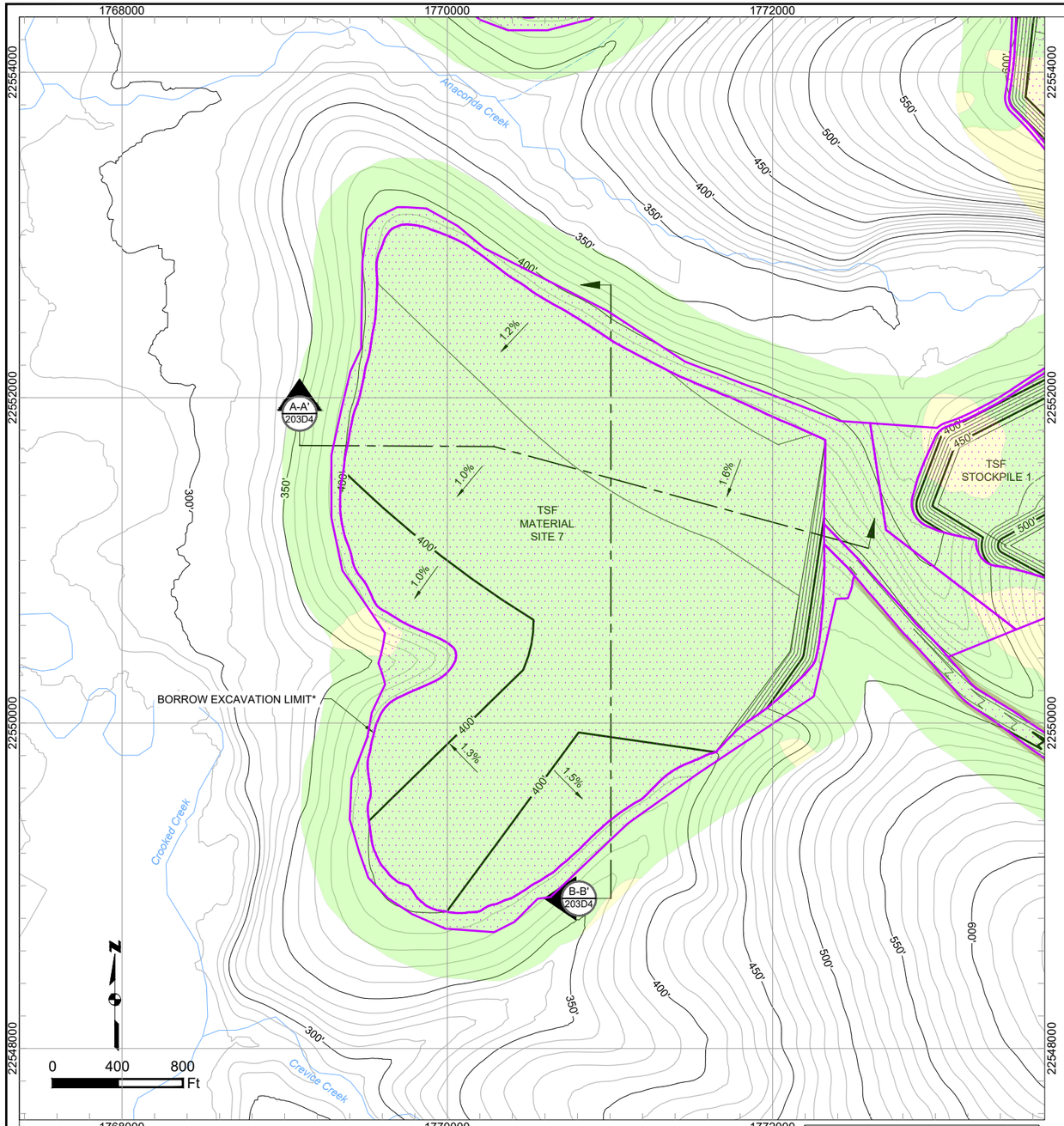
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **TSF STOCKPILE 2 DETAIL**

FIGURE NO. **MA-203D3**
FILE NO. **POA-1995-120**

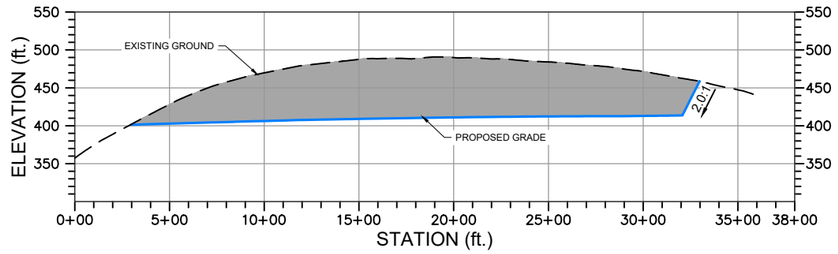
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Tailings_Storage_Facility_Stockpile_2.dwg



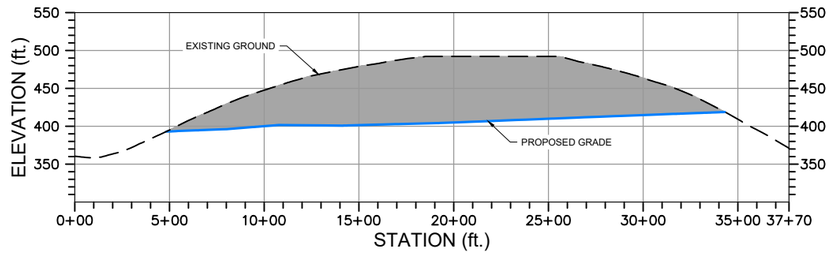
TSF MATERIAL SITE 7 PLAN
SCALE 1" = 800'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.

NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION



A-A' 203D4 TSF MATERIAL SITE 7 SECTION A-A'
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



B-B' 203D4 TSF MATERIAL SITE 7 SECTION B-B'
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
TERRACE_7.dwg (BGC) JUN 2012

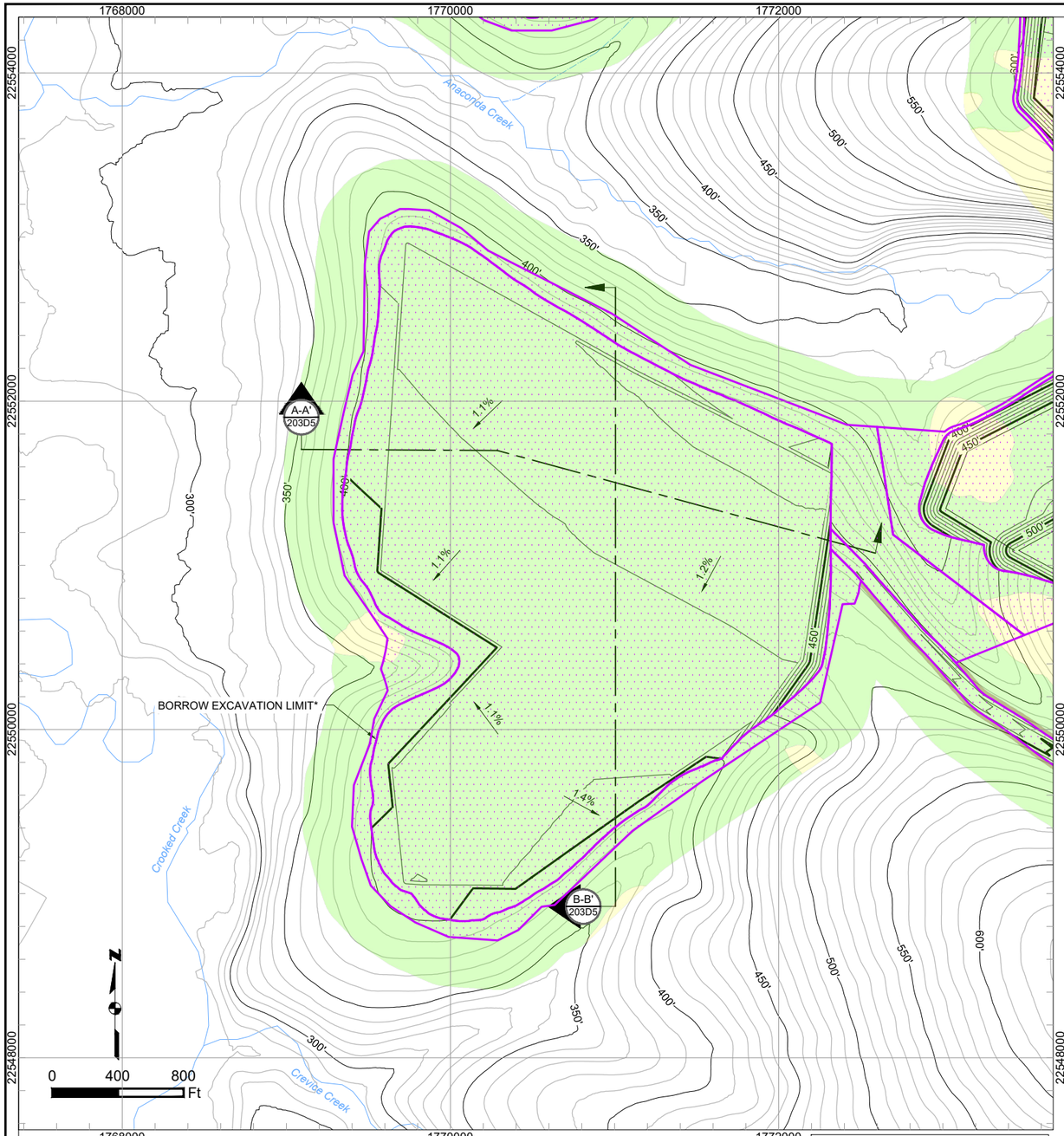
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **TSF MATERIAL SITE 7 DETAIL**
FIGURE NO. **MA-203D4**
FILE NO. **POA-1995-120**

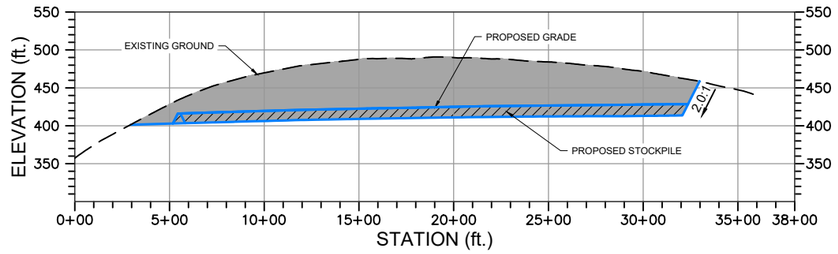
PATH: G:\Dropbox\161202_040_task_400_phase_2\MA_Material_Site_Terrace_Borrow_7.dwg



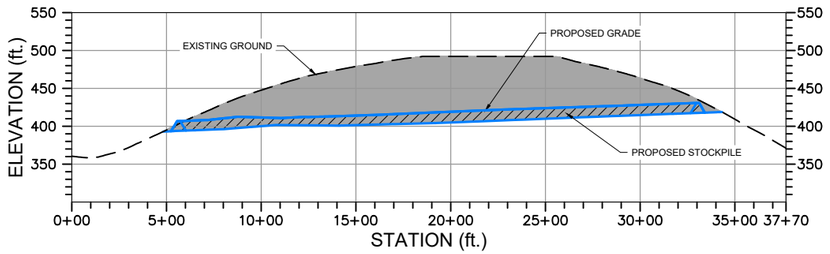
TSF STOCKPILE 3 PLAN
SCALE 1" = 800'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.

NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION



A-A' 203D5 **TSF STOCKPILE 3 SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



B-B' 203D5 **TSF STOCKPILE 3 SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
TERRACE_7.dwg (BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

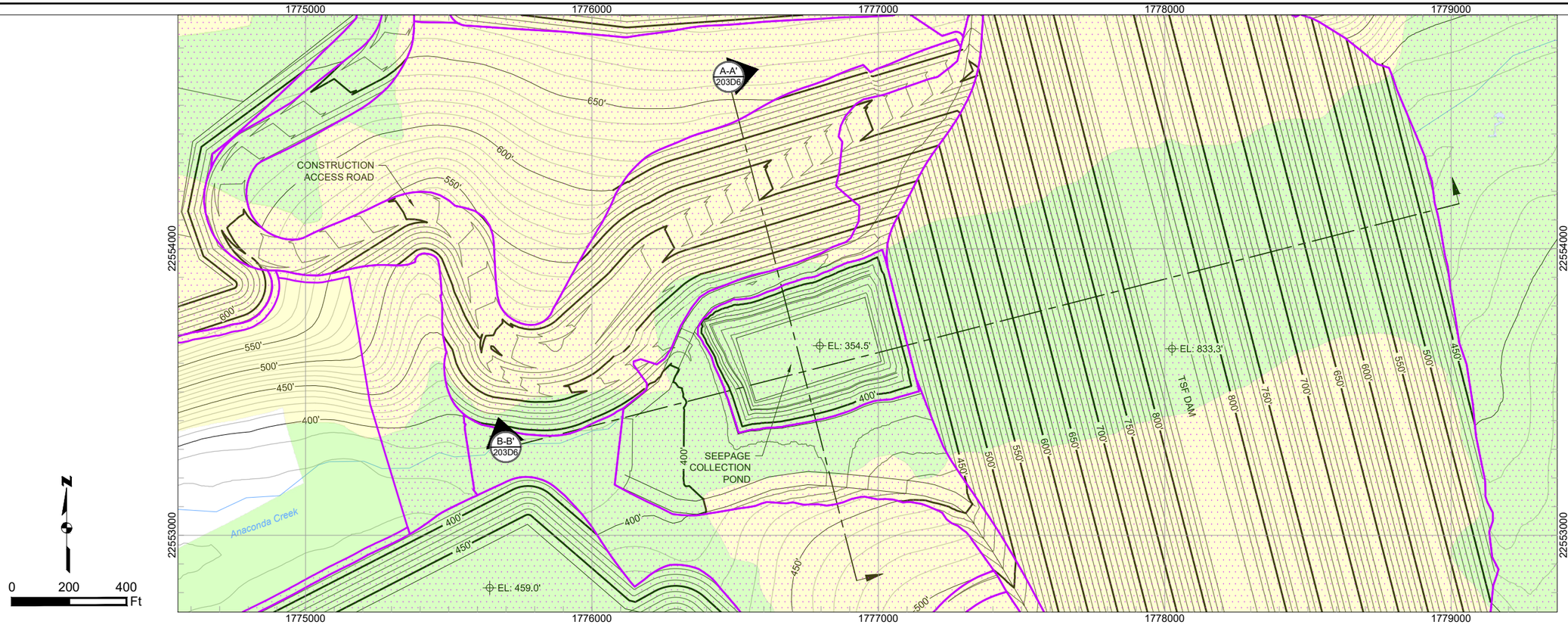
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **TSF STOCKPILE 3 DETAIL**

FIGURE NO. **MA-203D5**

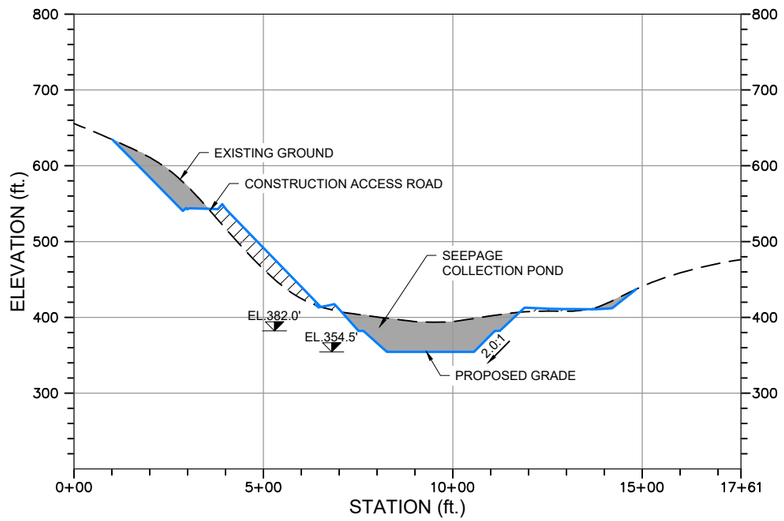
FILE NO. **POA-1995-120**

PATH: G:\Dropbox\161202_040_task_400_phase_2\MA_South_Overburden_Stockpile_2033.dwg



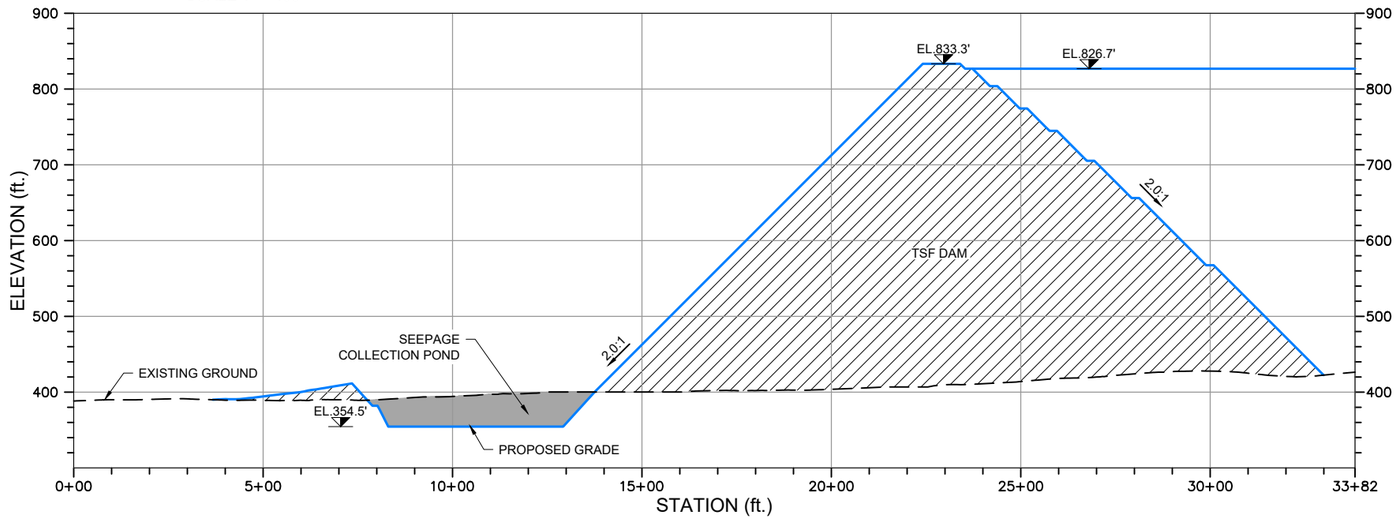
TSF SEEPAGE RECOVERY SYSTEM POND PLAN

SCALE 1" = 400'



A-A' 203D6 **TSF SEEPAGE RECOVERY SYSTEM POND SECTION A-A'**

HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 200'



B-B' 203D6 **TSF SEEPAGE RECOVERY SYSTEM POND SECTION B-B'**

HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

M19C-SP-SE_01.dwg (BAKER) SEP 2014

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

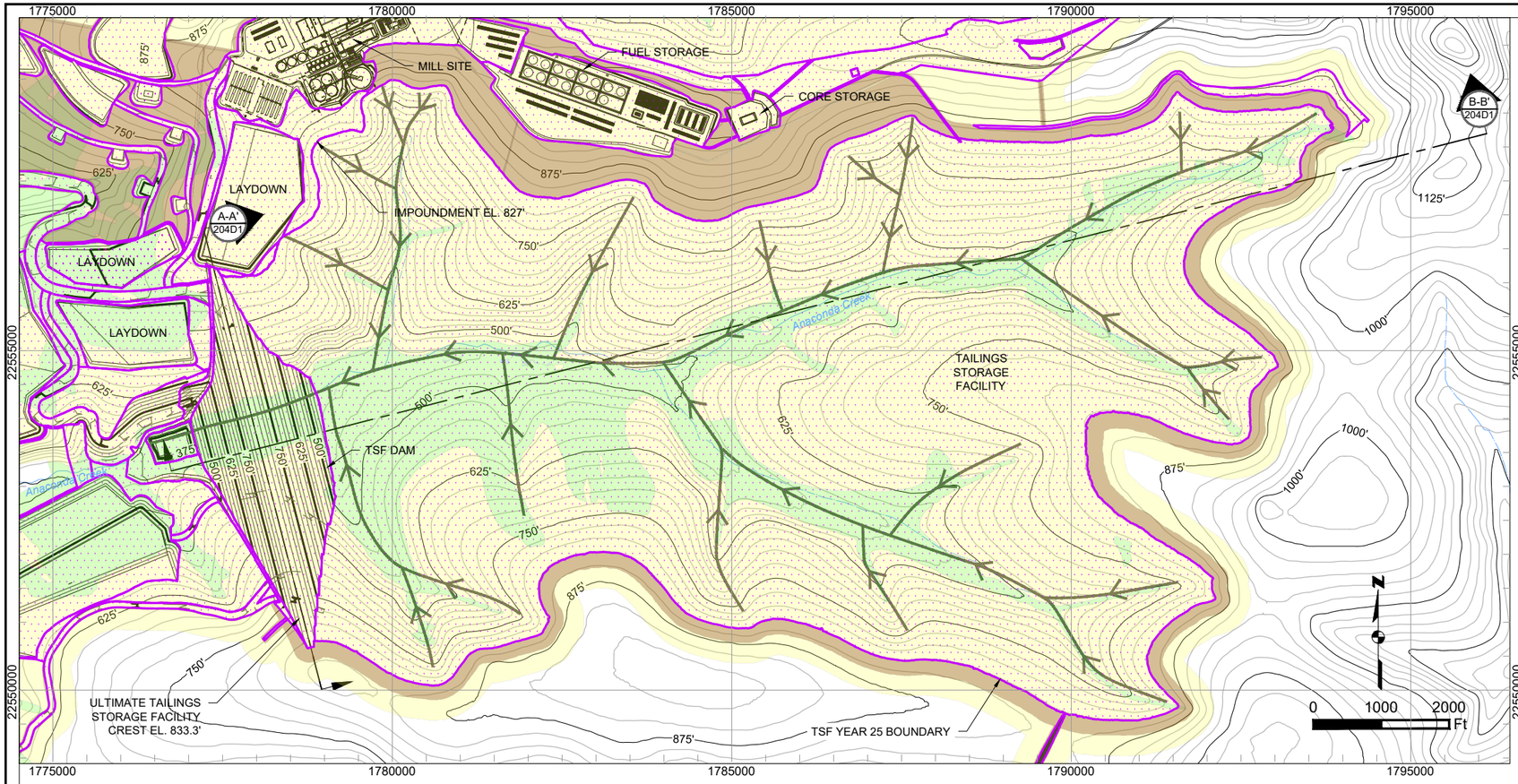
NAD 1983 UTM Zone 4N (US Survey Feet)

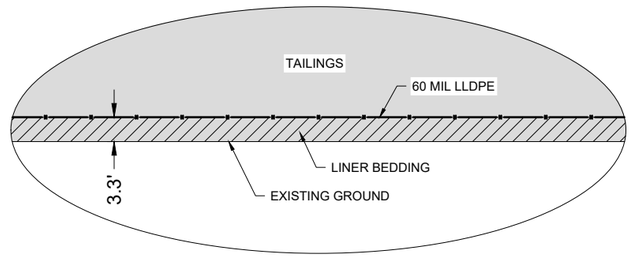
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **TSF SEEPAGE RECOVERY SYSTEM POND DETAIL**

FIGURE NO. **MA-203D6** | FILE NO. **POA-1995-120**

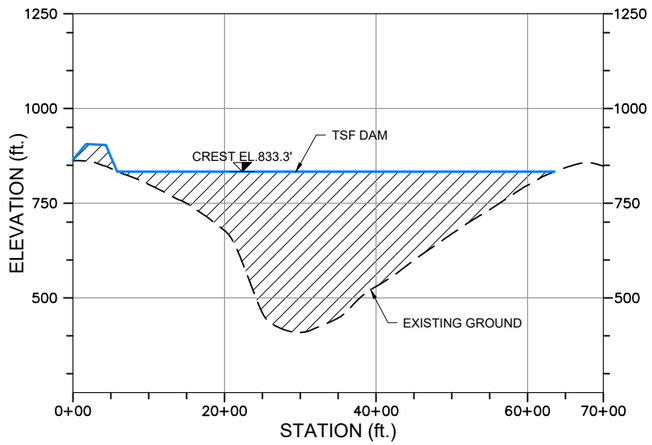
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_TSF_Seepage_Recovery_System.dwg



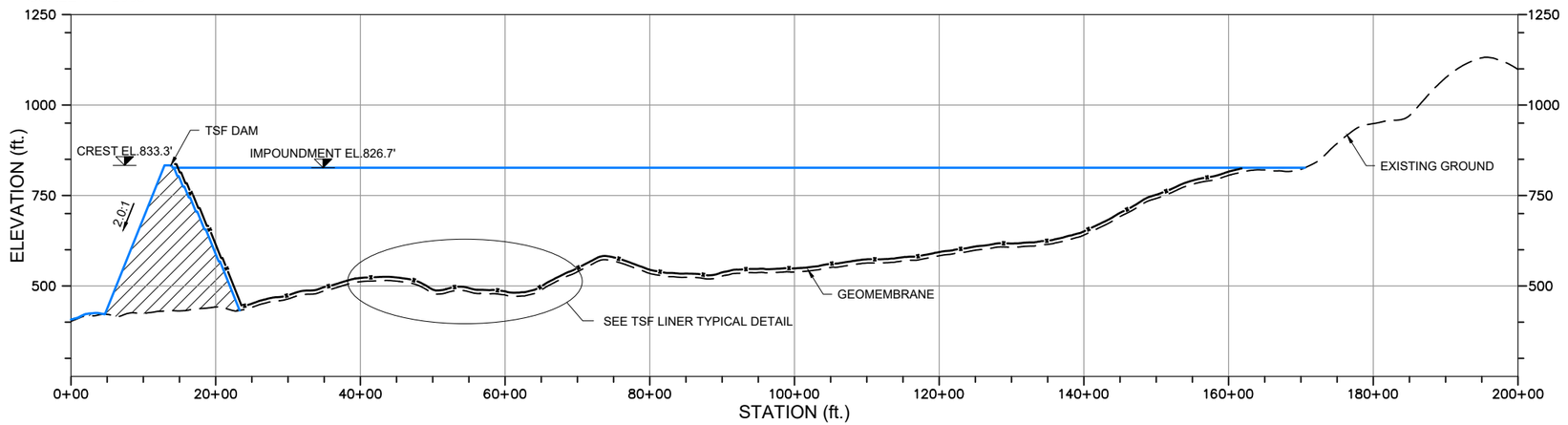


TSF LINER TYPICAL DETAIL
N.T.S.

TSF ULTIMATE BOUNDARY PLAN
SCALE 1" = 2000'



A-A' 204D1 TSF ULTIMATE BOUNDARY SECTION A-A'
HORIZONTAL SCALE 1" = 2000'
VERTICAL SCALE 1" = 400'



B-B' 204D1 TSF ULTIMATE BOUNDARY SECTION B-B'
HORIZONTAL SCALE 1" = 2000'
VERTICAL SCALE 1" = 400'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Diversion Channel
- Existing 25' Contours
- 700' Existing 125' Contours
- Proposed 25' Contours
- 700' Proposed 125' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade
- Geomembrane

Associated Engineering Drawings
ULTIMATE_TAILINGS_STORAGE_FACILITY.dwg (BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

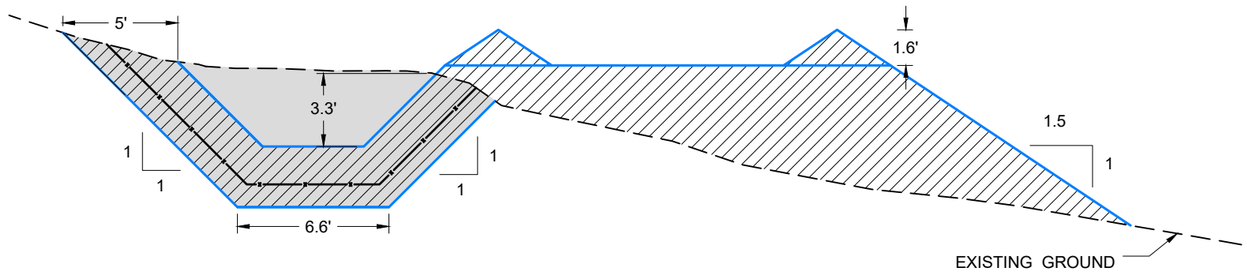
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

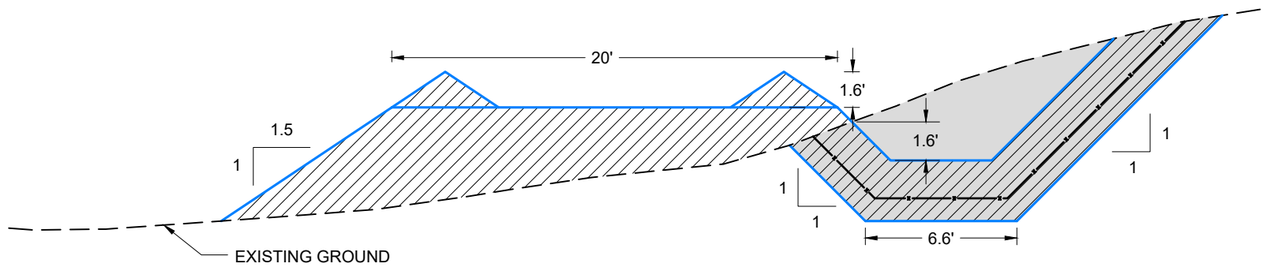
DRAWING TITLE: **TSF ULTIMATE BOUNDARY DETAIL**

FIGURE NO. **MA-204D1**
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_TSF_Ultimate_2050.dwg



A-A' 204D2 **TSF DRAINAGE - STORMWATER DIVERSION TYPICAL SECTION**
SCALE 1" = 2'



B-B' 204D2 **TSF DRAINAGE - STORMWATER DIVERSION TYPICAL SECTION**
SCALE 1" = 2'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Fill Area
Cut Area
Exisitng Ground
Proposed Grade
HDPE Liner (40 mil)

Associated Engineering Drawings
M01C-SC-BE_01.dwg (BAKER) OCT 2014

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

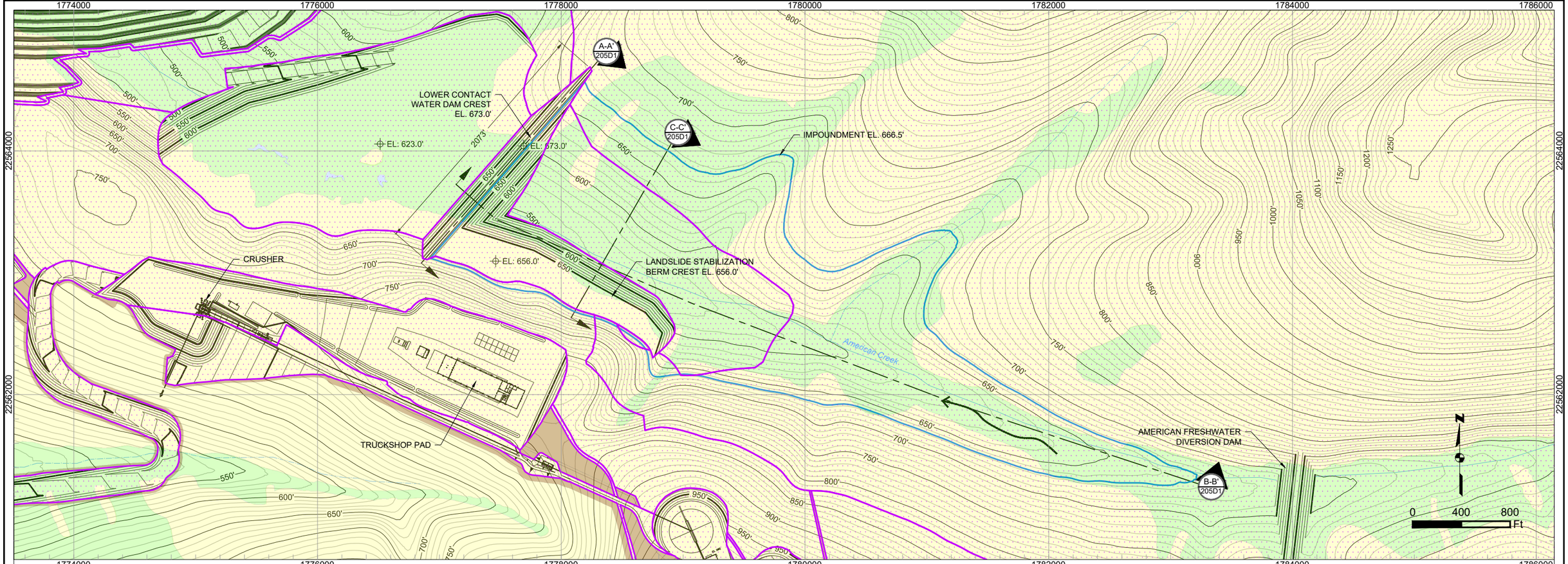
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE:
TSF DRAINAGE - STORMWATER DIVERSION DETAIL

FIGURE NO. **MA-204D2**
FILE NO. **POA-1995-120**

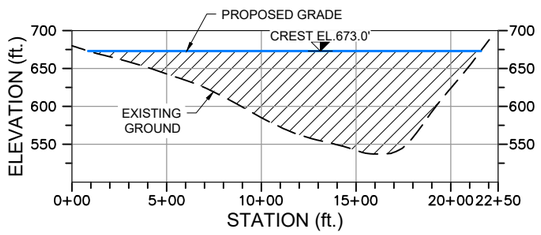
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_TSF_Diversion_Channel.dwg

PRELIMINARY PLAN NOT FOR CONSTRUCTION



AMERICAN CREEK LOWER CONTACT WATER DAM AND POND PLAN

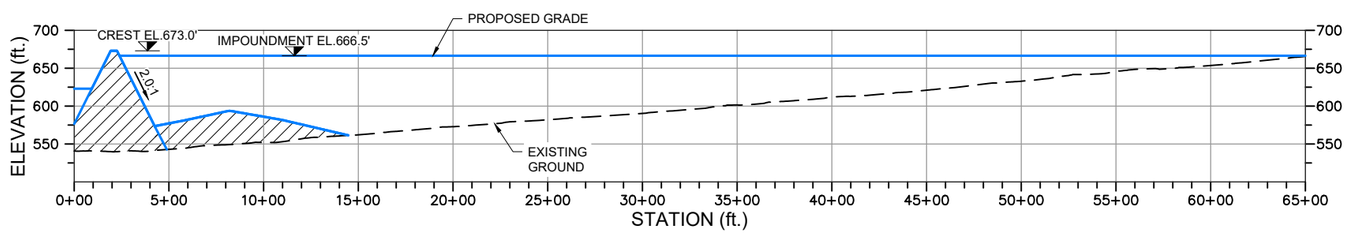
SCALE 1" = 800'



AMERICAN CREEK LOWER CONTACT WATER DAM AND POND SECTION A-A'

A-A' 205D1

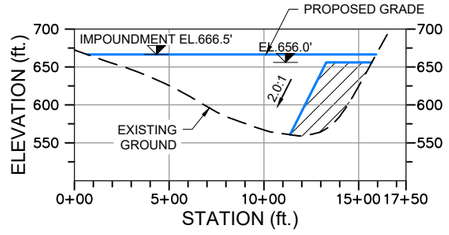
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



AMERICAN CREEK LOWER CONTACT WATER DAM AND POND SECTION B-B'

B-B' 205D1

HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



AMERICAN CREEK LOWER CONTACT WATER DAM AND POND SECTION C-C'

C-C' 205D1

HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- American Creek Drainage
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

LOWER_CONTACT_WATER_DAM_AND_IMPOUNDMENT.dwg
(BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

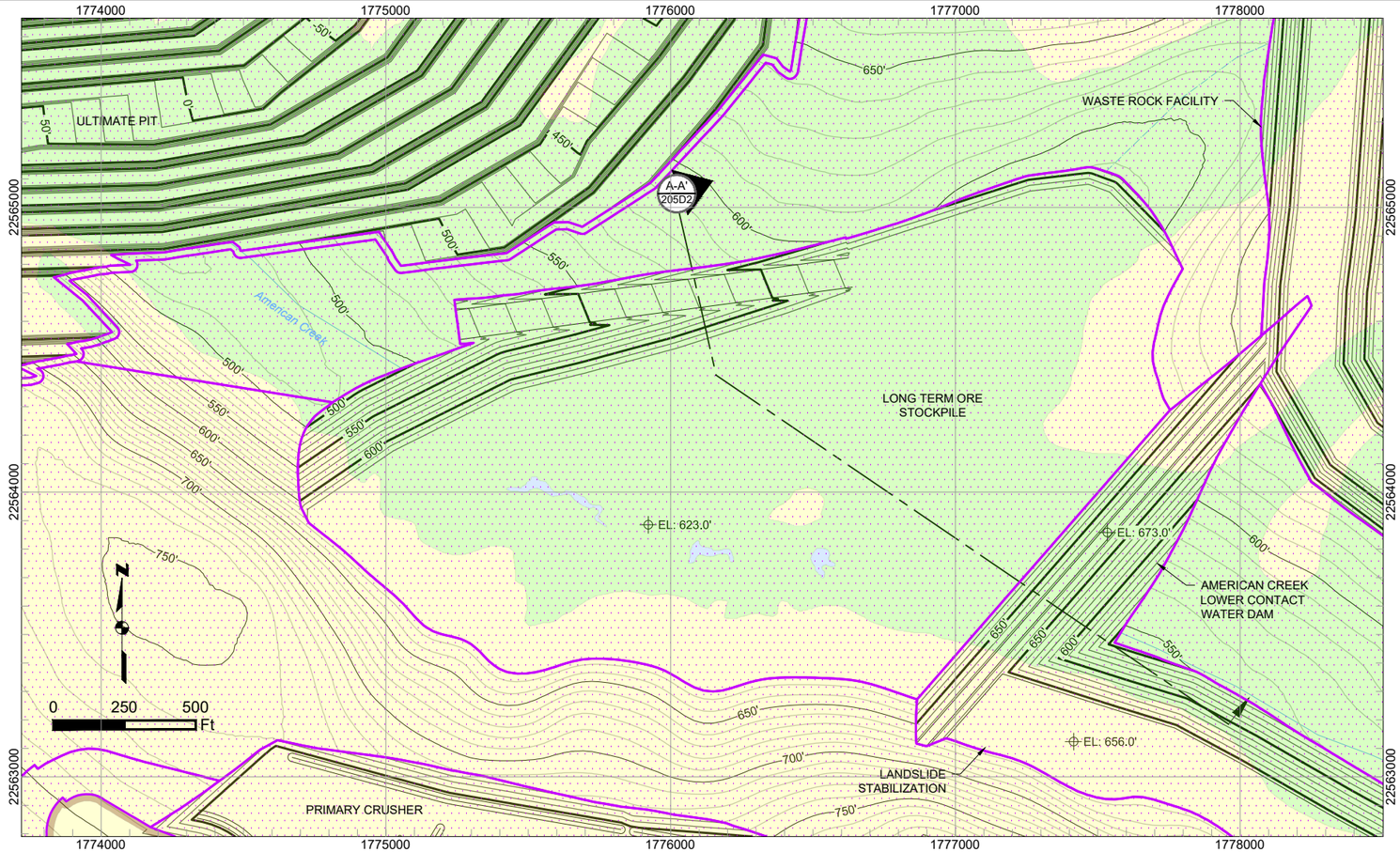
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE:
AMERICAN CREEK LOWER CONTACT WATER DAM AND POND DETAIL

FIGURE NO. MA-205D1
FILE NO. POA-1995-120

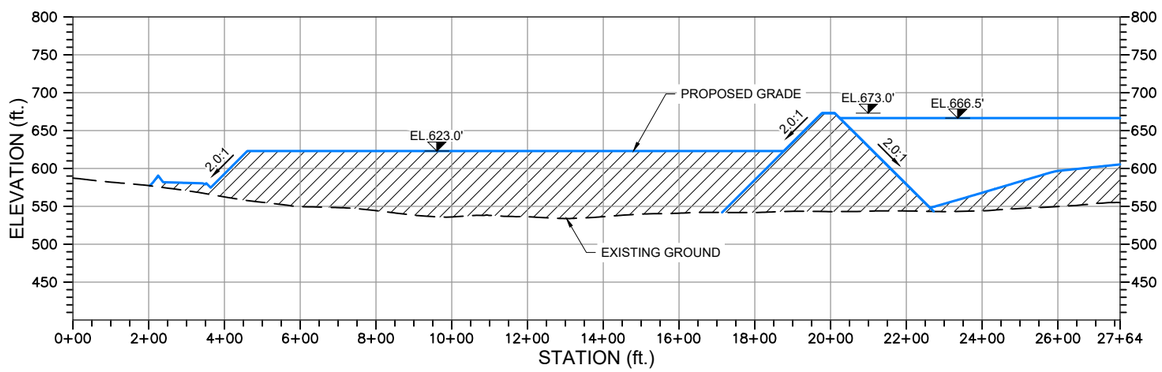
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Lower_Contact_Water_Dam.dwg

PRELIMINARY PLAN NOT FOR CONSTRUCTION



LONG TERM ORE STOCKPILE PLAN

SCALE 1" = 500'



A-A' 205D2

LONG TERM ORE STOCKPILE SECTION A-A'

HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 200'

NOTE:
STOCKPILE WILL VARY IN SIZE AND SHAPE THROUGHOUT THE MINE LIFE. AT THE END OF MINE LIFE, ALL STOCKPILED ORE WILL BE FED TO THE PLANT AND THE STOCKPILE WILL NO LONGER EXIST.

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- Existing 50' Contours
- Proposed 10' Contours
- Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

ORE_STOCKPILE_BERM_AND_SUMP.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

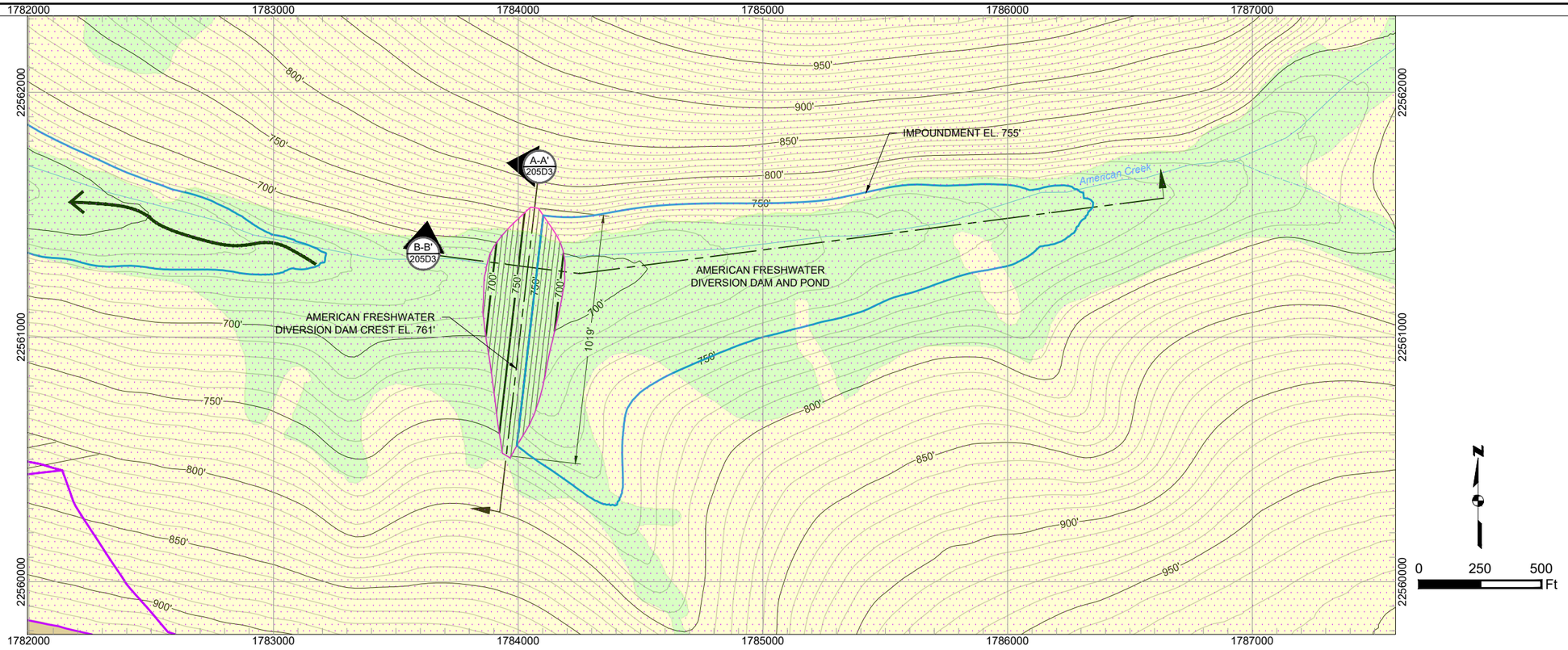
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **LONG TERM ORE STOCKPILE DETAIL**

FIGURE NO. **MA-205D2**

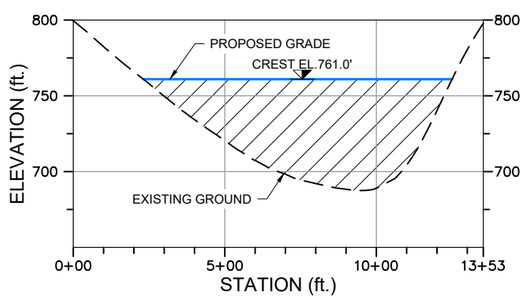
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\161202_040_task_400_phase_2\MA_Long_Term_Ore_Stockpile.dwg



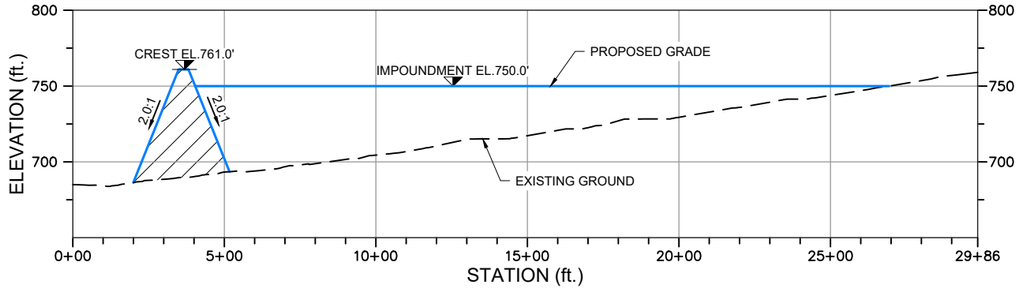
AMERICAN FRESHWATER DIVERSION DAM AND POND PLAN

SCALE 1" = 500'



A-A' 205D3 **AMERICAN FRESHWATER DIVERSION DAM AND POND SECTION A-A'**

HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B' 205D3 **AMERICAN FRESHWATER DIVERSION DAM AND POND SECTION B-B'**

HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- American Creek Drainage —700'—
- Existing 10' Contours
- Existing 50' Contours —700'—
- Proposed 10' Contours
- Proposed 50' Contours —700'—
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

AMERICAN FRESHWATER DIVERSION DAM AND IMPOUNDMENT.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

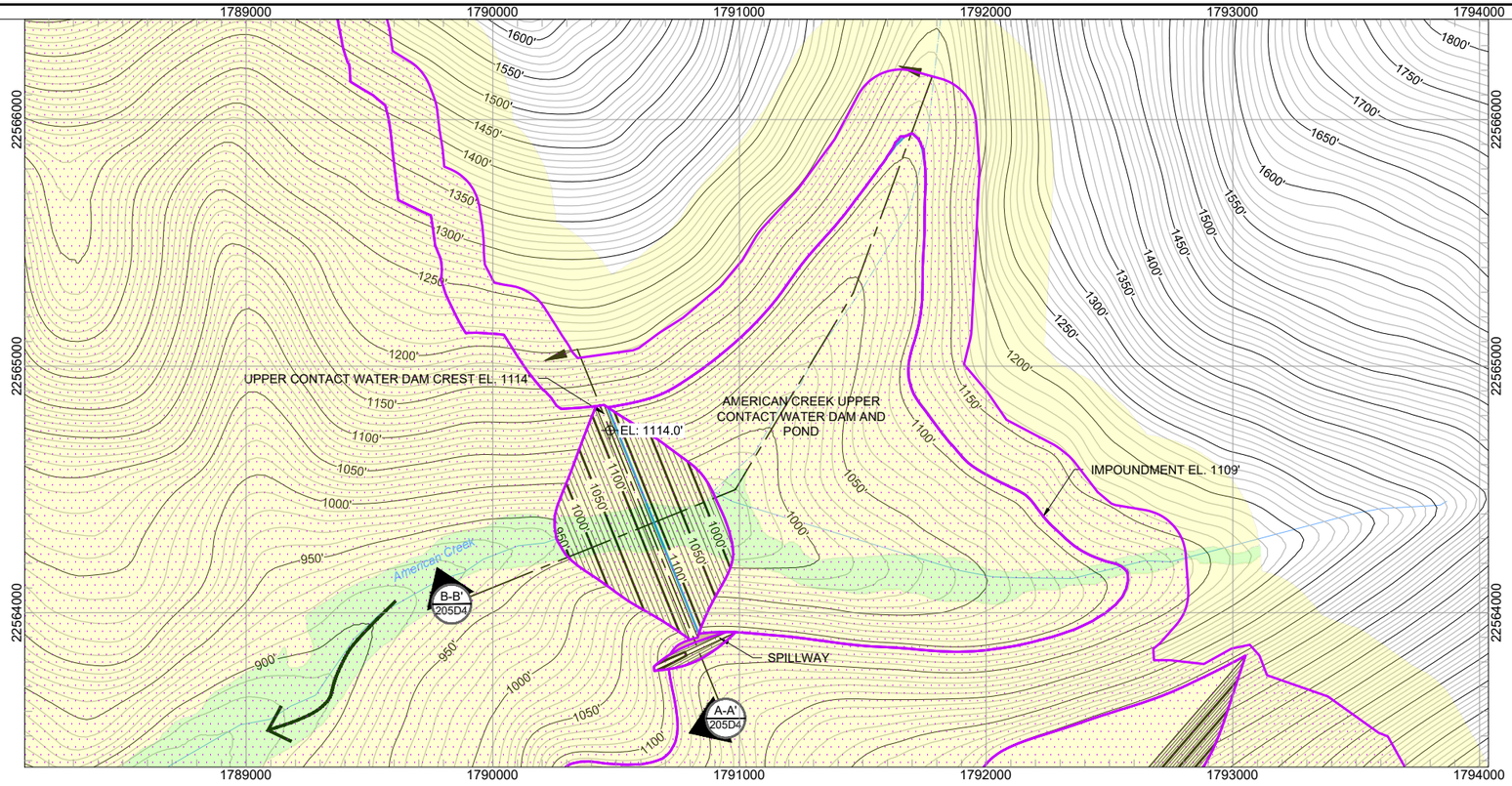
SCALE: AS SHOWN | DATE: 12/22/2017

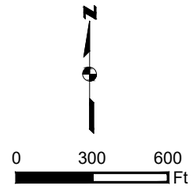
DRAWING TITLE: **AMERICAN FRESHWATER DIVERSION DAM AND POND DETAIL**

FIGURE NO. **MA-205D3**

FILE NO. **POA-1995-120**

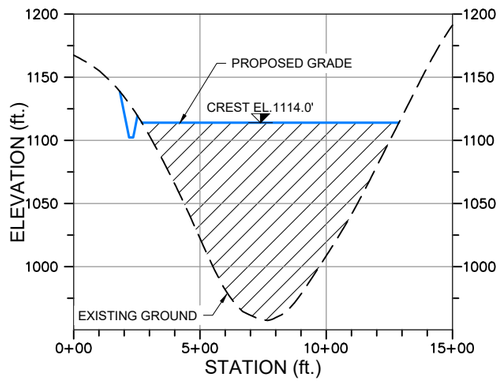
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_American_Freshwater_Diversion_Dam.dwg

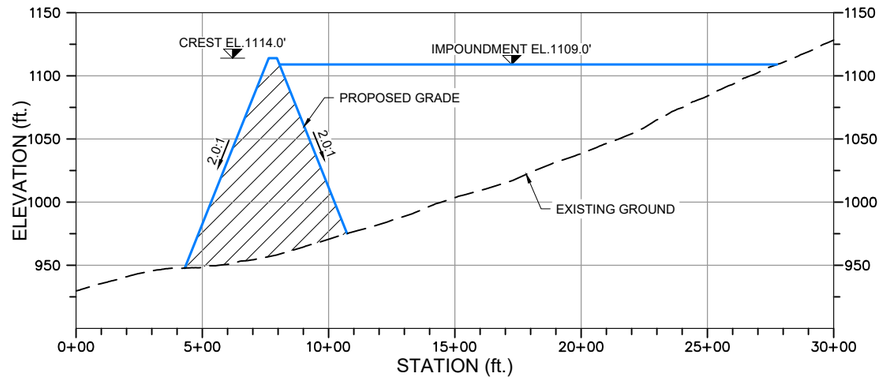




AMERICAN CREEK UPPER CONTACT WATER DAM AND POND PLAN

SCALE 1" = 600'





A-A' 205D4 **AMERICAN CREEK UPPER CONTACT WATER DAM AND POND SECTION A-A'**

HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

B-B' 205D4 **AMERICAN CREEK UPPER CONTACT WATER DAM AND POND SECTION B-B'**

HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- American Creek Drainage
- Existing 10' Contours
- Existing 50' Contours
- Proposed 10' Contours
- Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

UPPER_CONTACT_WATER_DAM_AND_IMPOUNDMENT.dwg (BGC)
JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

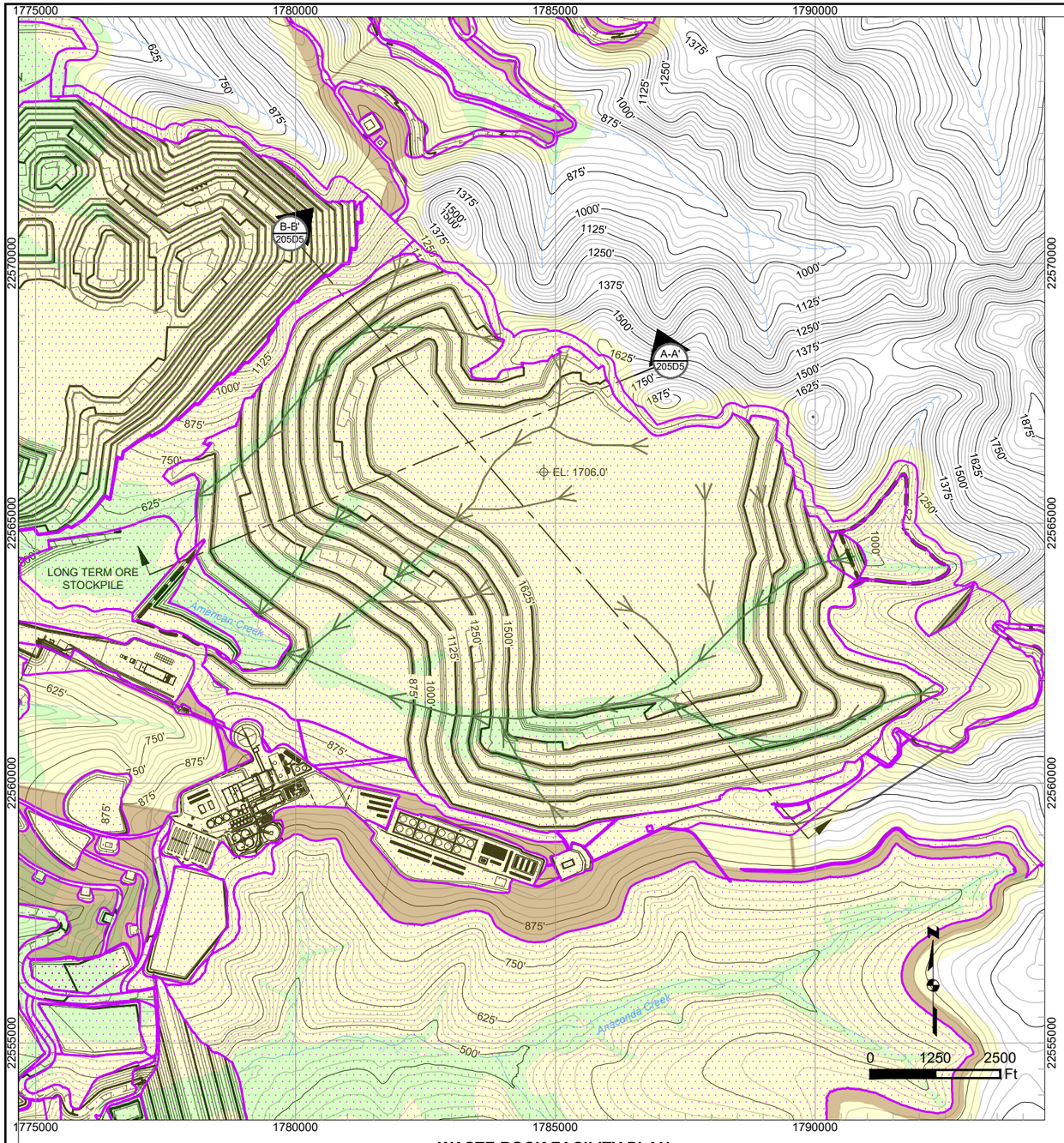
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

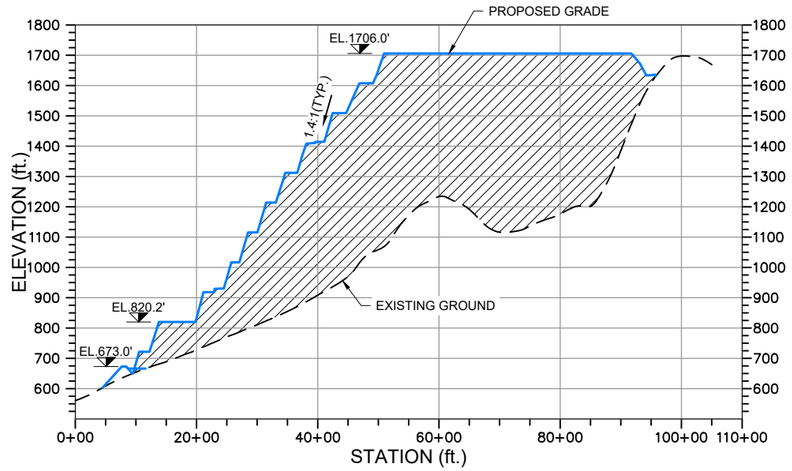
DRAWING TITLE: **AMERICAN CREEK UPPER CONTACT WATER DAM AND POND DETAIL**

FIGURE NO. **MA-205D4**
FILE NO. **POA-1995-120**

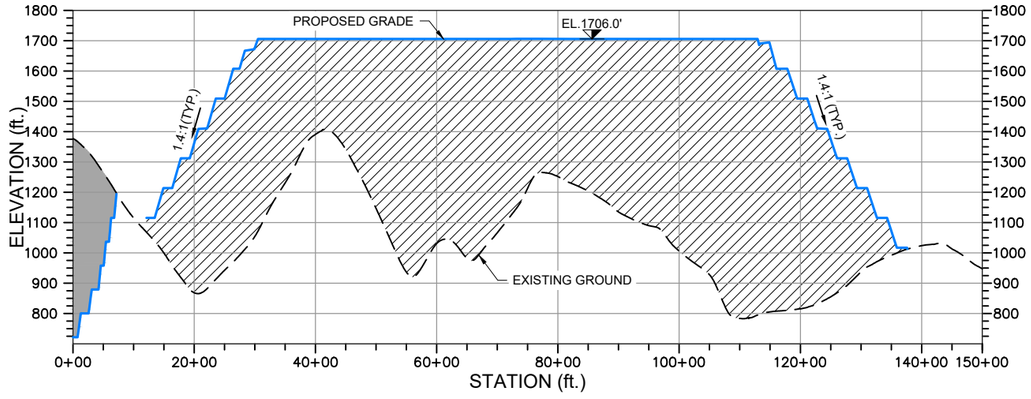
PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Upper_Contact_Water_Dam.dwg



WASTE ROCK FACILITY PLAN
SCALE 1" = 2500'



A-A' / 205D5 **WASTE ROCK FACILITY SECTION A-A'**
HORIZONTAL SCALE 1" = 2500'
VERTICAL SCALE 1" = 500'



B-B' / 205D5 **WASTE ROCK FACILITY SECTION B-B'**
HORIZONTAL SCALE 1" = 2500'
VERTICAL SCALE 1" = 500'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Underdrain Arrow Indicates Direction of Flow
- Existing 25' Contours
- 700' Existing 125' Contours
- Proposed 25' Contours
- 700' Proposed 125' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
WASTE_ROCK_FACILITY.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

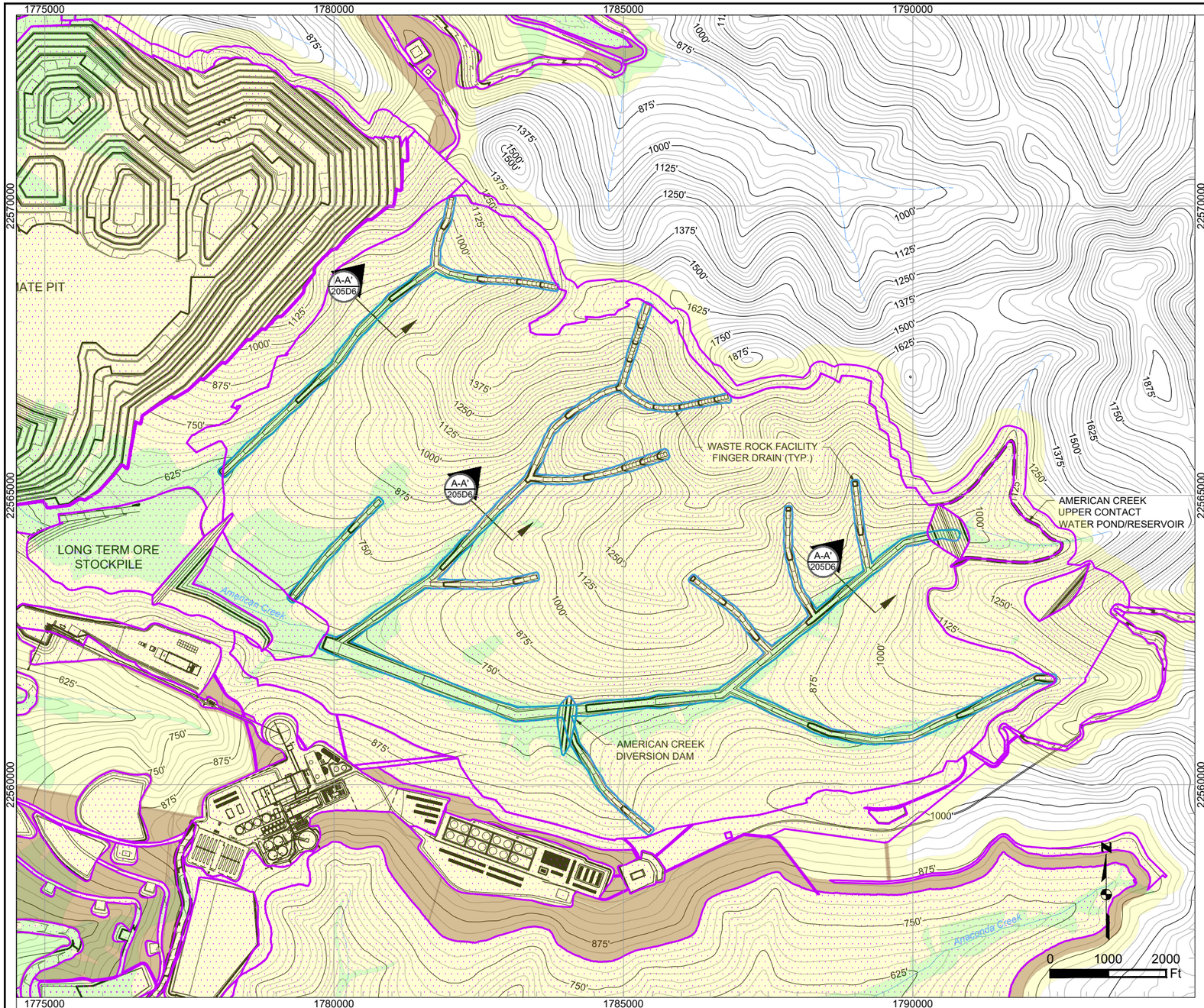
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

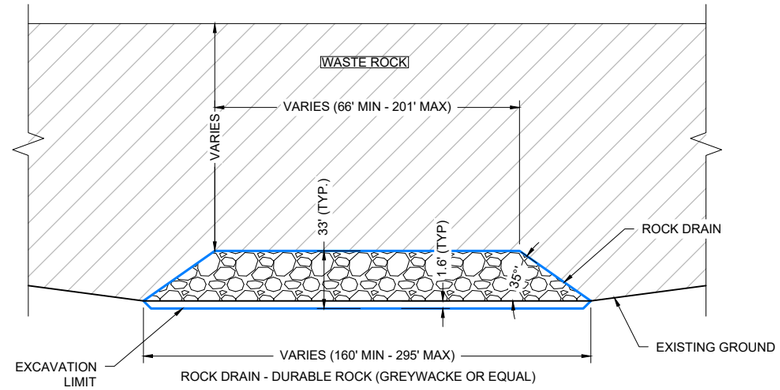
DRAWING TITLE: **WASTE ROCK FACILITY DETAIL**

FIGURE NO. **MA-205D5**
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Waste_Rock_Facility.dwg



WASTE ROCK FACILITY DRAINAGE SYSTEM PLAN
SCALE 1" = 2000'



A-A' 205D6 **WASTE ROCK FACILITY FINGER DRAIN TYPICAL SECTION A-A'**
SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 25' Contours
- Existing 125' Contours
- Proposed 25' Contours
- Proposed 125' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
M19-SP-SE_01.dwg (BAKER) SEP 2014

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

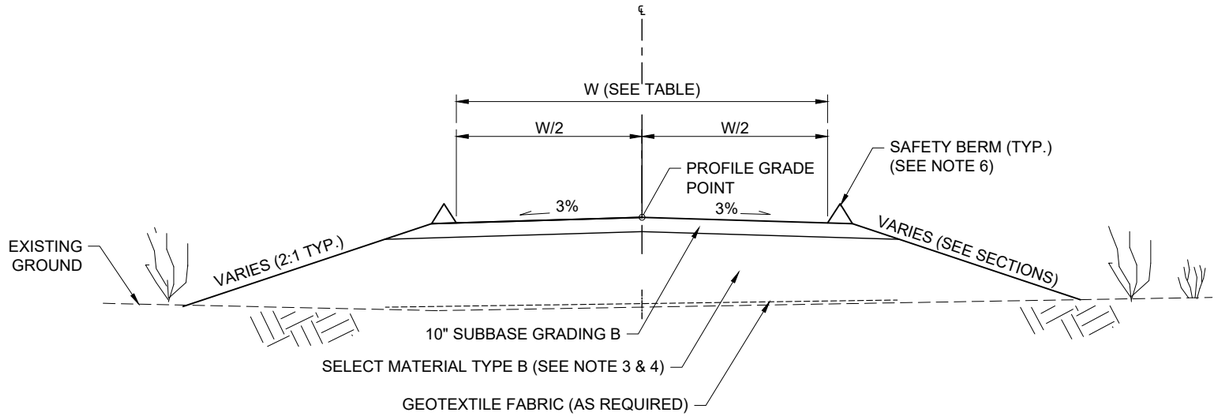
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE:
WASTE ROCK FACILITY DRAINAGE SYSTEM DETAIL

FIGURE NO. **MA-205D6**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_WRF_Drainage_System.dwg



SECTION TYPICAL FOR WETLAND AND PERMAFROST INTERVALS IN MOSTLY LEVEL TERRAIN.

A-A' / 210T **ROAD TYPICAL SECTION FOR WETLAND OR PERMAFROST AREAS**

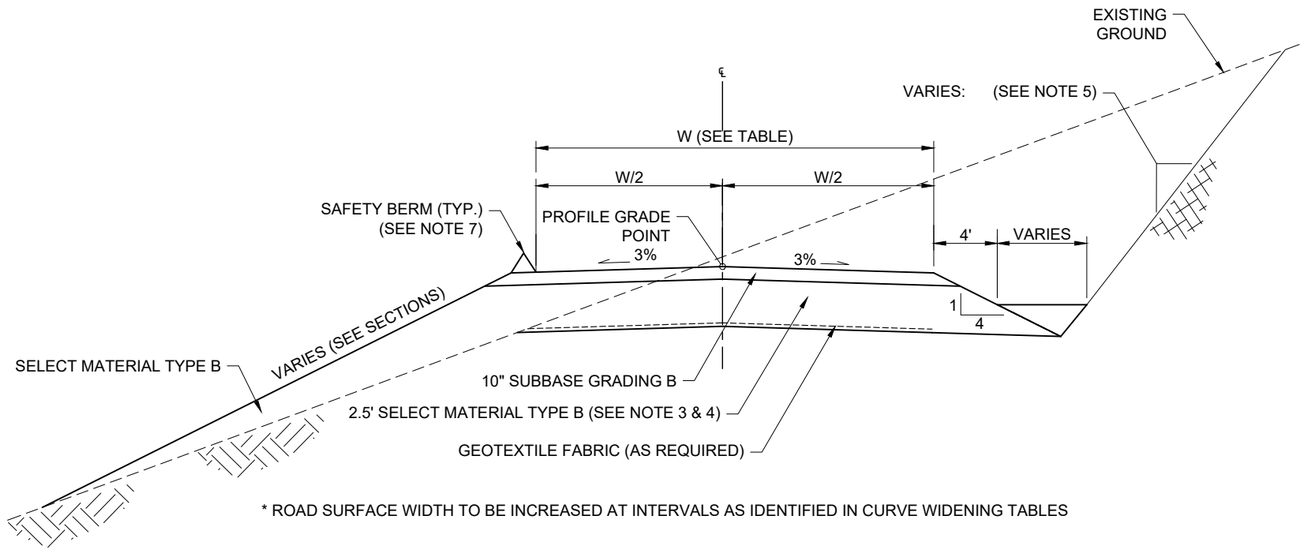
SCALE 1" = 10'

0 5 10 Ft

NOTES:

1. CLEARING LIMITS MIN. 10' BEYOND TOP OF CUT OR TOE OF FILL.
2. SUBASE GRADING B; TO CONSIST OF 3" MINUS, WELL GRADED, GRANULAR MATERIAL WITH 6 TO 10% PASSING THE 200 SIEVE. MATERIAL TO BE DURABLE
3. SELECT MATERIAL TYPE B; TO CONSIST OF COARSE ROCK OR GRAVEL. NON-FROST-SUSCEPTIBLE.
4. DEPTH OF FILL WILL VARY DEPENDING ON SOIL TYPE AND CONDITION.
5. TO THE EXTENT POSSIBLE, NATIVE VEGETATION AND GROUND SURFACE TO BE LEFT INPLACE.
6. SAFETY BERM TO BE CONSTRUCTED TO A HEIGHT EQUAL TO ONE HALF THE TIRE DIAMETER OF THE LARGEST VEHICLE TO TRAVEL ROADWAY.

FAC_ID	Facility Name	W (ft)
35	Jungjuk-Donlin Road, Crooked Creek Bridge to Pit Access Road	28
36	Jungjuk-Donlin Road, Pit Access Road to Mill/Plant Site	28
39	Plant Site Crusher Facility Access Road & Parking	20
40	Fleet Service Access Road	33
55	Snow Gulch Pond Access Road	16
60	AN Storage Access Road	16
69	Upper TSF Access Road - A	16
70	Upper TSF Access Road - B	16
115	Plant Site Waste Rock Facility Access Road	80
126	Waste Rock Storage Area Access Road	16
133	American Ridge Access Road	16



* ROAD SURFACE WIDTH TO BE INCREASED AT INTERVALS AS IDENTIFIED IN CURVE WIDENING TABLES

B-B' / 210T **ROAD TYPICAL SECTION FOR AREAS WITH GOOD SOILS OR ROCK**

SCALE 1" = 10'

0 5 10 Ft

NOTES:

1. CLEARING LIMITS MIN. 10' BEYOND TOP OF CUT OR TOE OF FILL.
2. SUBASE GRADING B; TO CONSIST OF 3" MINUS, WELL GRADED, GRANULAR MATERIAL WITH 6 TO 10% PASSING THE 200 SIEVE. MATERIAL TO BE DURABLE
3. SELECT MATERIAL TYPE B; TO CONSIST OF COARSE ROCK OR GRAVEL. NON-FROST-SUSCEPTIBLE.
4. DEPTH OF FILL WILL VARY DEPENDING ON SOIL TYPE AND CONDITION.
5. BACKSLOPES WILL VARY DEPENDENT UPON SOIL TYPES OR ROCK CHARACTERISTICS.
   TYPICAL:
   3.0 : 1 FOR WET SILTY COLLUVIAL SOIL
   2.0 : 1 FOR WELL DRAINED SILT AND SILTY GRAVEL
   1.5 : 1 FOR WELL DRAINED SILT AND SILTY GRAVEL UP TO 1.0 : 1 FOR ROCK
6. ACCOMODATE EXCESS EXCAVATION AND WASTE DISPOSAL BY FLATTENING AND/OR EXTENDING INSLOPE. EXTENT TO BE DETERMINED BY FIELD ENGINEER.
7. SAFETY BERM TO BE CONSTRUCTED TO A HEIGHT EQUAL TO ONE HALF THE TIRE DIAMETER OF THE LARGEST VEHICLE TO TRAVEL ROADWAY.

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings

A1-166549-4100-C-0097 (RECON/AMEC) MAR 2012;
A1-166549-4100-S-101 (RECON/AMEC) MAR 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd,, Suite G-25
Anchorage, Alaska 99503

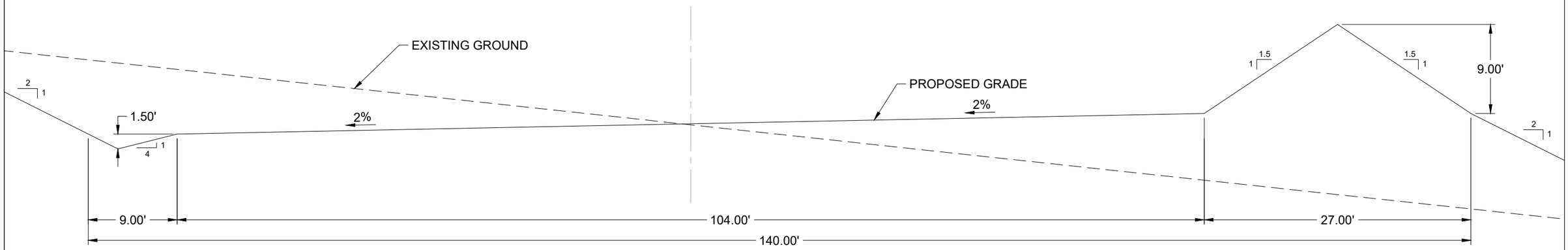
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN DATE: 12/22/2017

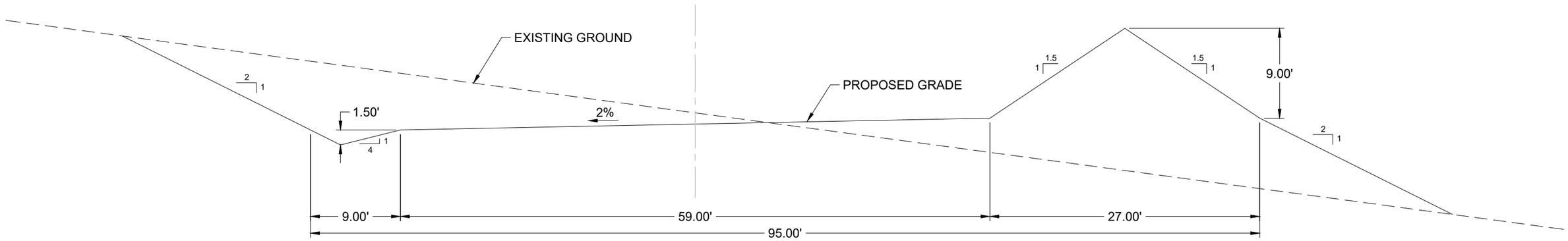
DRAWING TITLE: **ROAD TYPICAL DETAIL**

FIGURE NO. **MA-210T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Access_Road_Typicals.dwg



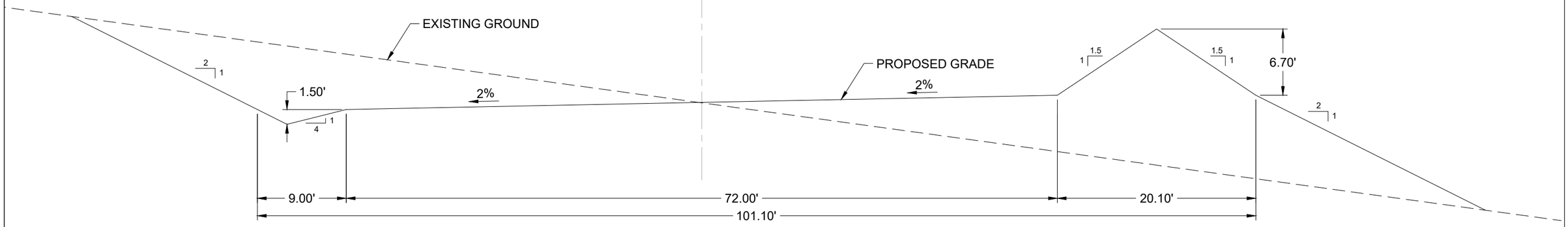
A-A' 211T **TYPICAL CROSS SECTION FOR 2-WAY LARGE MINE FLEET HAUL ROAD**
SCALE 1" = 10'



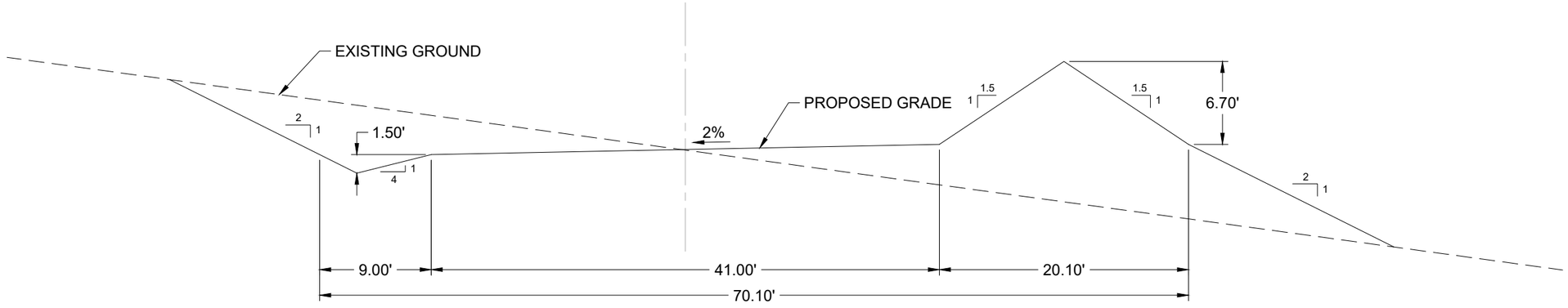
B-B' 211T **TYPICAL CROSS SECTION FOR 1-WAY LARGE MINE FLEET HAUL ROAD**
SCALE 1" = 10'

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
HAUL_ROAD_AND_CONSTRUCTION_ROAD_CROSS-SECTION_PROFILE.dwg (BGC / RAY HODSON) MAY 2011	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**LARGE MINE FLEET HAUL ROAD TYPICAL DETAIL**
	NAD 1983 UTM Zone 4N (US Survey Feet)	FIGURE NO. **MA-211T** / FILE NO. **POA-1995-120**
	SCALE: AS SHOWN / DATE: 12/22/2017	

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Road_Typicals.dwg



C-C' 212T **TYPICAL CROSS SECTION FOR 2-WAY LARGE CONSTRUCTION FLEET HAUL ROAD**
SCALE 1" = 10'



D-D' 212T **TYPICAL CROSS SECTION FOR 1-WAY LARGE CONSTRUCTION FLEET HAUL ROAD**
SCALE 1" = 10'

Associated Engineering Drawings
HAUL_ROAD_AND_CONSTRUCTION_ROAD_CROSS-SECTION_PROFILE.dwg (BGC / RAY HODSON) MAY 2011

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

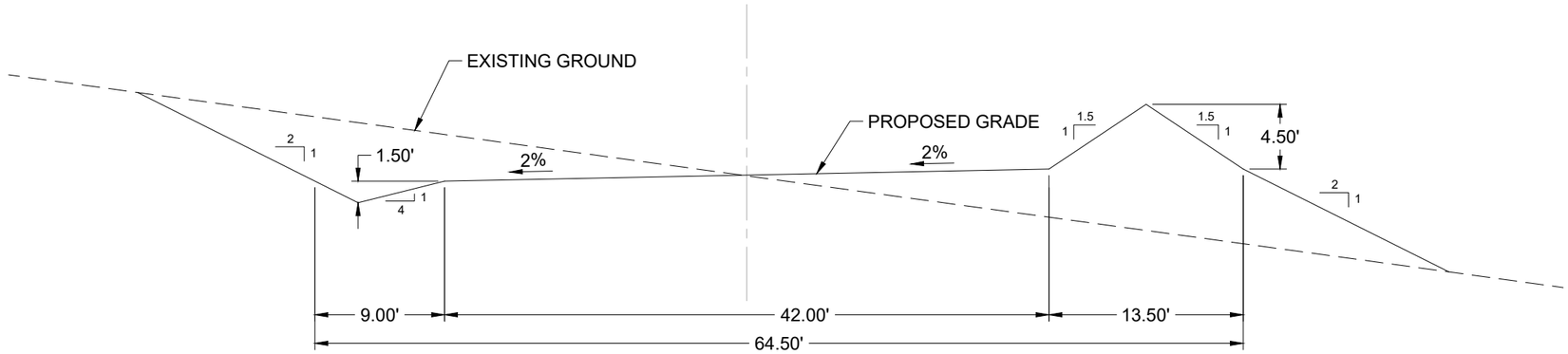
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE:
LARGE CONSTRUCTION FLEET HAUL ROAD TYPICAL DETAIL

FIGURE NO. **MA-212T**

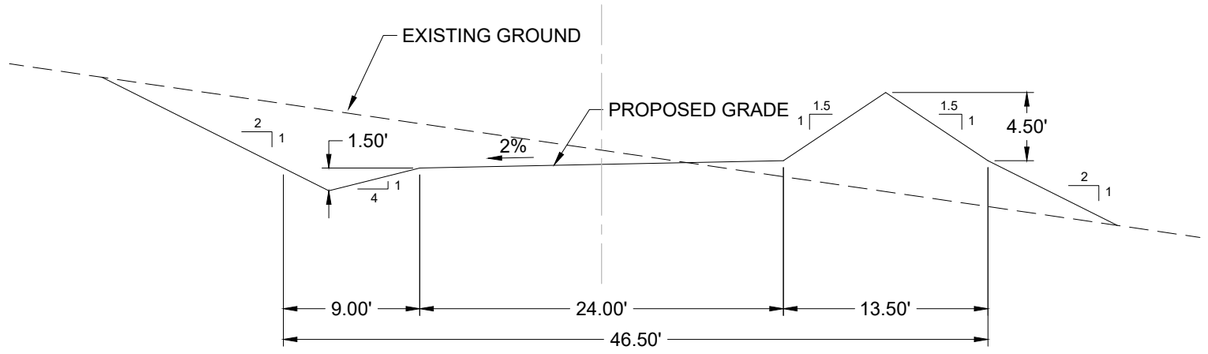
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Road_Typicals.dwg



E-E'
213T

TYPICAL CROSS SECTION FOR 2-WAY SMALL CONSTRUCTION FLEET HAUL ROAD
SCALE 1" = 10'



F-F'
213T

TYPICAL CROSS SECTION FOR 1-WAY SMALL CONSTRUCTION FLEET HAUL ROAD
SCALE 1" = 10'

Associated Engineering Drawings
HAUL_ROAD_AND_CONSTRUCTION_ROAD_CROSS-SECTION_PROFILE.dwg (BGC / RAY HODSON) MAY 2011

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

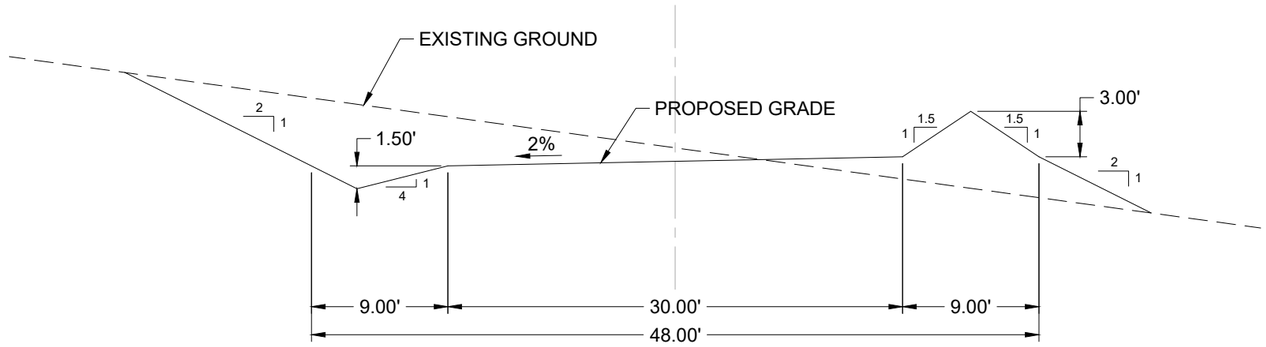
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE:
SMALL CONSTRUCTION FLEET HAUL ROAD TYPICAL DETAIL

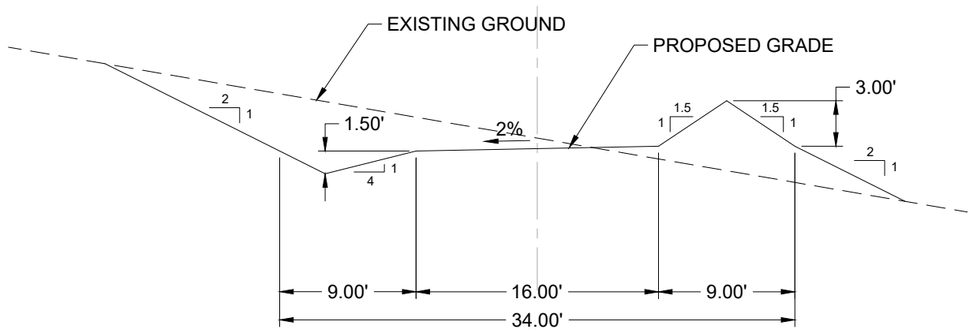
FIGURE NO.: **MA-213T**

FILE NO.: **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Road_Typicals.dwg



G-G' 214T **TYPICAL CROSS SECTION FOR LIGHT VEHICLE ACCESS ROAD - HEAVY USE**
SCALE 1" = 10'

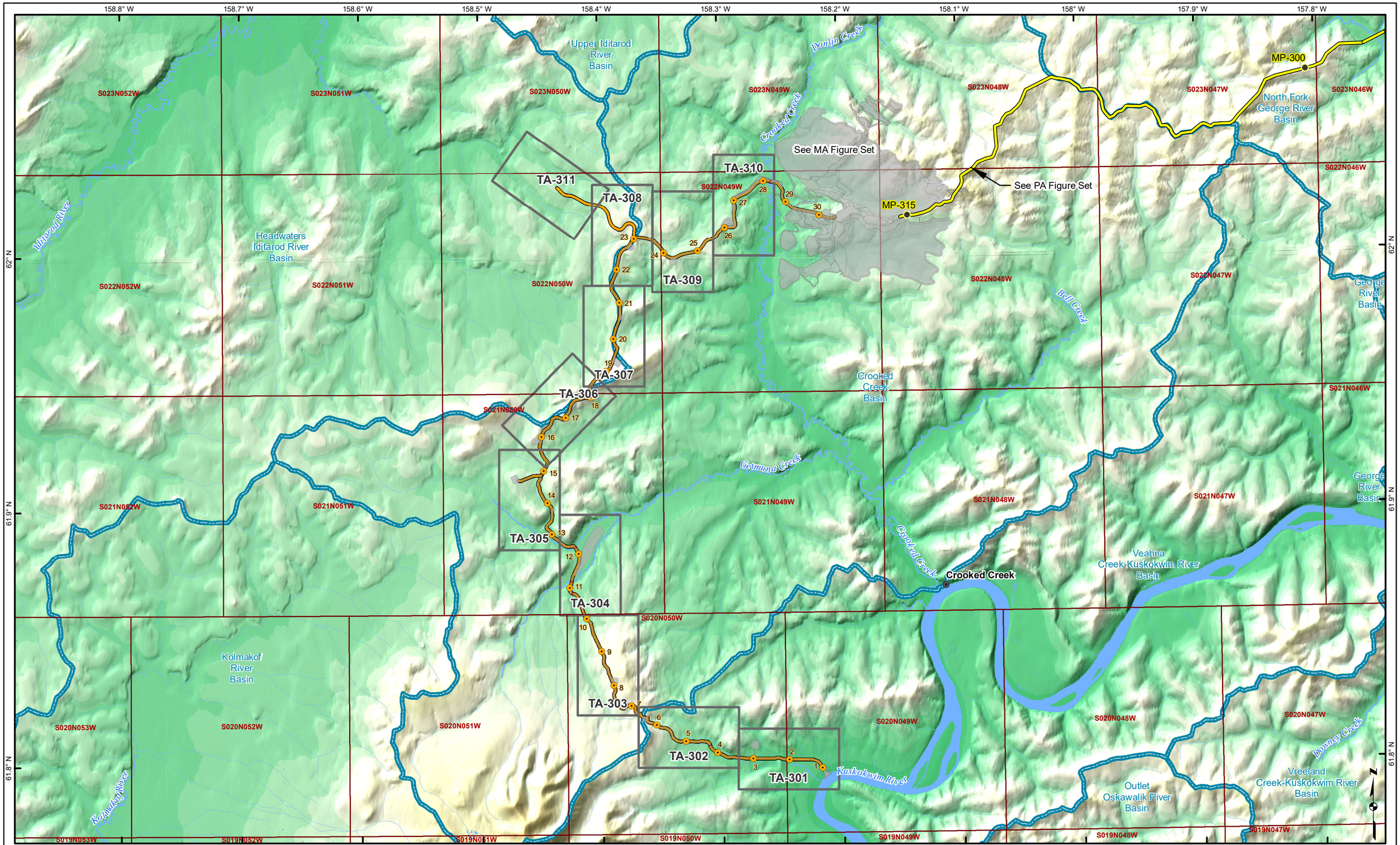


H-H' 214T **TYPICAL CROSS SECTION FOR LIGHT VEHICLE ACCESS ROAD - OCCASIONAL USE**
SCALE 1" = 10'

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
HAUL_ROAD_AND_CONSTRUCTION_ROAD_CROSS-SECTION_PROFILE.dwg (BGC / RAY HODSON) MAY 2011	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**LIGHT VEHICLE ACCESS ROAD TYPICAL DETAIL**
	NAD 1983 UTM Zone 4N (US Survey Feet)	FIGURE NO. **MA-214T** / FILE NO. **POA-1995-120**
	SCALE: AS SHOWN / DATE: 12/22/2017	

PATH: d:\Dropbox\181202_040_task_400_phase_2\MA_Road_Typicals.dwg

Engineering Drawings: Transportation Area



Pipeline Milepost (MP)	Proposed Natural Gas Pipeline	Proposed Mine Facility	River/Stream
Road Milepost	Proposed Jungjuk Road	Bridge	Figure Page Index
Populated Place	HUC 10 Basins (NRCS)		

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

A1-166549-80-13-006.dwg (AMEC)

0 1 2 Miles

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 2 miles DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW TRANSPORTATION AREA INDEX MAP**

FIGURE NO. **TA-300G**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_300G_Index_ABR_20171006.mxd

Basemap Source: USGS, NGA, NASA, CGIAR,N Robinson,NCEAS,NLS,OS,NMA,Geodatastyrelsen and the GIS User Community

158.2833° W | 158.2667° W | 158.25° W | 158.2333° W | 158.2167° W

61.8083° N | 61.8° N | 61.7917° N

11-TA Material Site 16 (301D4)

10-TA Material Site 16 Access Road (312T)

1-TA Jungjuk Port (301D1)

To Mine

MP- 3

MP- 2

48in. | 30in. | 36in. | 30in. | 64in. | 24in. | 30in. | 36in. | 48in.

S020N050W

S020N049W

Jungjuk Creek

Kuskokwim River

Federal Closed [ANCSA Sec. 17(d)(1) withdrawal for classification and study]

State-Owned. Tentatively Approved (TA) or Patented Land

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

Native Allotment (Approximate Location)

19 | 20 | 23 | 24 | 25 | 26 | 29 | 30

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

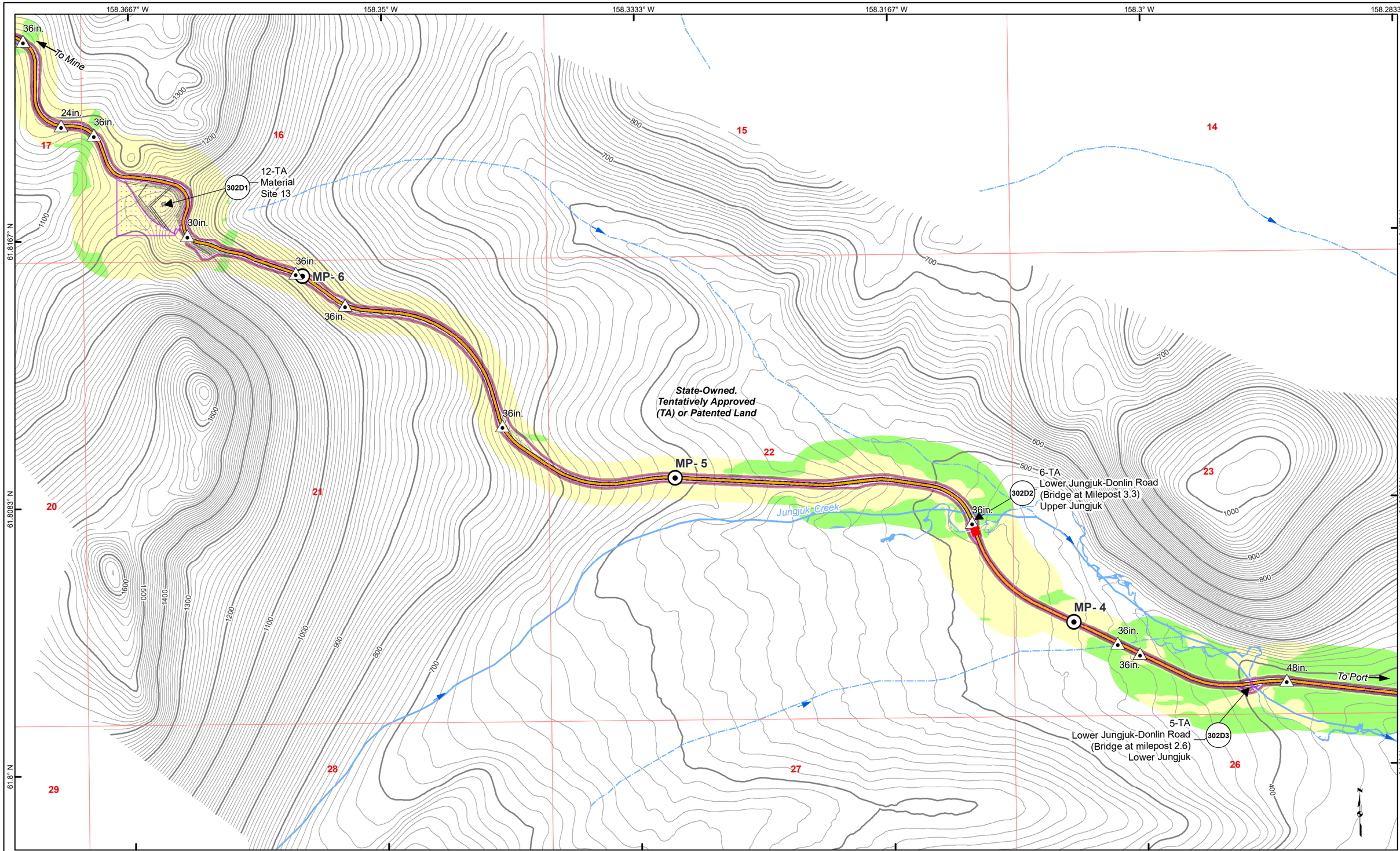
SCALE: 1 inch = 1,000 feet | DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-301A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd



Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

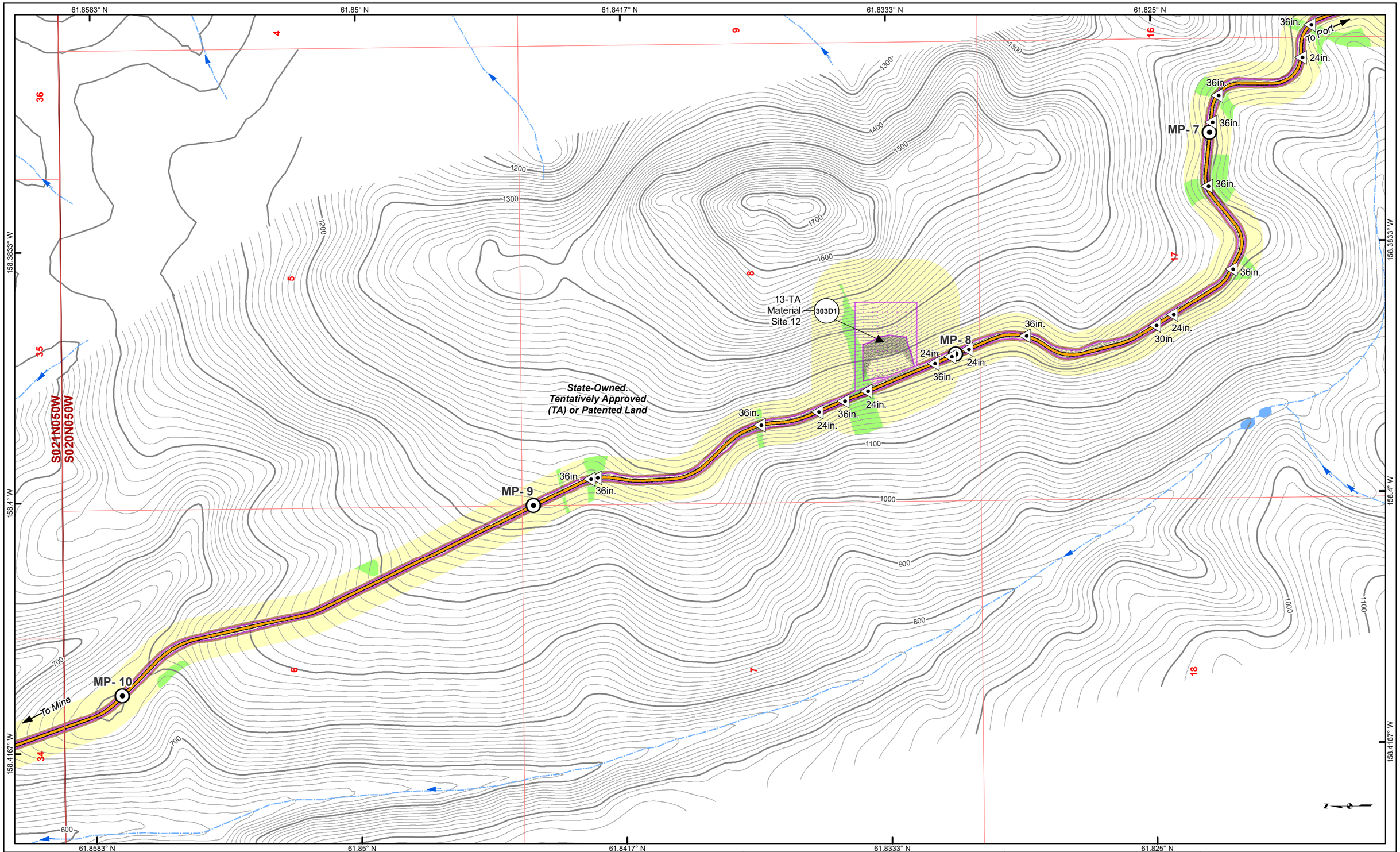
NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-302A**
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd



Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-303A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_AITA_3XXA_Road_MB_ABR_20171110.mxd

61.9° N | 61.8917° N | 61.8833° N | 61.875° N | 61.8667° N | 61.8583° N

158.3833° W | 158.4° W | 158.4167° W | 158.4333° W

South Getmuna Creek

Getmuna Creek

North Getmuna Creek

23 | 26 | 35 | 5 | 22 | 27 | 34 | 6 | 1

304D1 — 14-TA Material Site 10

State-Owned. Tentatively Approved (TA) or Patented Land

304D2 — 9-TA Lower Jungjuk-Donlin Road (Bridge at Milepost 11.2) North Getmuna

72in.

153in. Span

153in. Span

153in. Span

60in.

88in. Span

304D3 — 8-TA Lower Jungjuk-Donlin Road (Bridge at Milepost 10.2) South Getmuna

304D4 — 7-TA Lower Jungjuk-Donlin Road (Bridge at Milepost 9.8) Getmuna Tributary

MP- 10

MP- 11

MP- 12

To Port

To Mine

S021N050W
S020N050W

S021N050W
S020N051W

General Grant Selection

Culvert | Road Milepost | Bridge

Proposed Jungjuk Road | Powerline | Land Status

Cut/Fill Limit | Work Area/Vegetation Clearing

Wetland Status | WOUS | Uplands | Wetlands

10' Contour | 100' Contour

Stream Flow Direction | Unnamed River/Stream | Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet | DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-304A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

61.925° N | 61.9167° N | 61.9083° N | 61.9° N | 61.8917° N

158.4333° W | 158.45° W | 158.4667° W | 158.4833° W

To Mine

To Port

MP- 15

MP- 14

MP- 13

48in.

36in.

36in.

36in.

36in.

48in.

36in.

15-TA
Material
Site 09

305D1

16-TA
Material Site
08 - Access Road

312T

17-TA
Material Site 08

North Getmuna Creek

North Getmuna Creek

State-Owned.
Tentatively Approved
(TA) or Patented Land

Kuskokwim Corp (Surface)
and Calista Corp
(Subsurface) Patented
or IC Land [12(a)]

General Grant
Selection

9 | 10 | 15 | 16 | 17 | 8 | 21 | 22 | 20 | 27 | 28 | 29

1100 | 1000 | 900 | 800 | 700 | 600 | 500

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-305A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

158.3833° W 61.9417° N 158.4° W 61.9333° N 158.4167° W 61.925° N 158.4333° W 61.9167° N

61.95° N 158.4° W 61.9583° N 158.4167° W 158.4333° W 158.45° W 158.4667° W 61.9417° N 158.4833° W 61.9333° N 61.9167° N 158.4667° W 61.925° N 158.4833° W

19-TA Material Site 06

MP- 18

MP- 17

MP- 16

18-TA Material Site 07

MP- 15

State-Owned. Tentatively Approved (TA) or Patented Land

48in.

To Port

To Mine

S021N050W

S022N050W

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

State-Owned. Tentatively Approved (TA) or Patented Land

General Grant Selection

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-306A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

61.9833° N | 61.975° N | 61.9667° N | 61.9583° N | 61.95° N

158.3667° W | 158.3833° W | 158.4° W

21-TA Material Site 04

20-TA Material Site 05

MP- 21

MP- 20

MP- 19

To Mine

To Port

Eagle Creek

Montana Creek

State-Owned. Tentatively Approved (TA) or Patented Land

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

General Grant Selection

36in.

36in.

36in.

13 | 14 | 15 | 22 | 23 | 24 | 25 | 26 | 27 | 34 | 35 | 36

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-307A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

62.025° N | 62.0167° N | 62.0083° N | 62° N | 61.9917° N

158.3667° W | 158.3833° W | 158.4° W

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

State-Owned. Tentatively Approved (TA) or Patented Land

To Mine

To Port

To Airstrip

MP- 23

MP- 22

24-TA Material Site 03

Montana Creek

1 | 2 | 11 | 12 | 13 | 14 | 23 | 24

800 | 900 | 1000 | 1100 | 700 | 600

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

A1-166549-80-13-006.dwg (AMEC)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

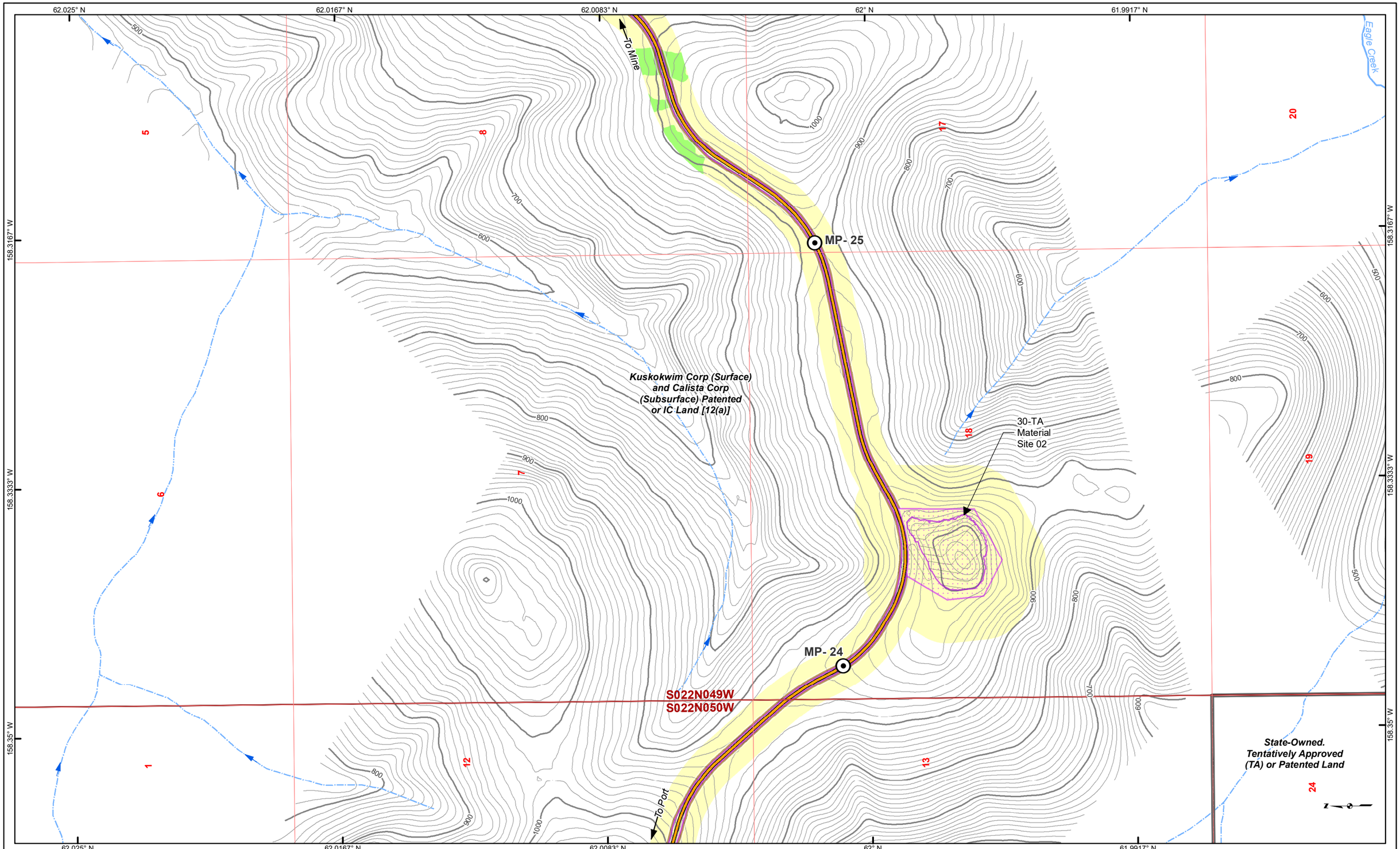
DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-308A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-309A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

PRELIMINARY PLAN NOT FOR CONSTRUCTION

62.0333° N | 62.025° N | 62.0167° N | 62.0083° N | 62° N

158.2667° W | 158.2833° W | 158.3° W

48in.
To Mine
72in.
310D1
34-TA
Crooked Creek Bridge
Clear Span
60in.
MP- 28
36in.
Grouse Creek
Crooked Creek
Anaconda Creek
33-TA
Powerline
313T
S023N049W
S022N049W
Kuskokwim Corp
(Surface) and Calista
Corp (Subsurface)
Patented or IC
Land [12(a)]
MP- 27
31-TA
Material Site 01
(excluding camp components)
310D2
MP- 26
State-Owned.
Tentatively Approved
(TA) or Patented Land
State Land
To Port

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

ACAD-Donlin Jungjuk Alignment and toes.dxf (Recon)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-310A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

62.05° N | 158.45° W | 158.4333° W | 158.4167° W | 62.0333° N | 158.4° W

62.05° N / 158.4667° W — 62.025° N

62.0417° N — 62.0167° N

62.0333° N / 158.4833° W — 62.0083° N / 158.4167° W

158.4833° W | 62.025° N | 158.4667° W | 62.0167° N | 158.45° W | 158.4333° W | 62.0083° N

28 | 34 | 35 | 2 | 33 | 3 | 32 | 4 | 11 | 5 | 10 | 9

500 | 600 | 700 | 800

Calista Corporation Interim Conveyance [14(h) (8)]

State-Owned. Tentatively Approved (TA) or Patented Land

To Port/Mine

S023N050W
S022N050W

27-TA Airstrip (Northwest Approach Zone/ Growth Media Stockpile) — 311D1

26-TA Airstrip (Runway and Apron) — 311D1

28-TA Airstrip (Southeast Approach Zone/ Growth Media Stockpile) — 311D1

General Grant Selection

Culvert
Road Milepost
Bridge
Proposed Jungjuk Road
Powerline
Land Status
Cut/Fill Limit
Work Area/Vegetation Clearing
Wetland Status
WOUS
Uplands
Wetlands
10' Contour
100' Contour
Stream Flow Direction
Unnamed River/Stream
Named River/Stream

Associated Engineering Drawings

A1-166549-80-13-006.dwg (AMEC)

0 500 1,000 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW AIRSTRIP & ACCESS ROAD WETLANDS MAP**

FIGURE NO. **TA-311A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\TA_3XXA_Road_MB_ABR_20171110.mxd

1775000 1776000 1777000 1778000

22480000 22479000

N

0 150 300 Ft

NOTES:
1. COORDINATE GRID IS UTM NAD 83 ZONE 4 IN METERS.
2. ALL CONTOUR ELEVATIONS AND COORDINATES ARE IN FEET UNLESS NOTED OTHERWISE.
3. CONTOUR INTERVAL IS 10' FOR UPLANDS AND 10' FOR BATHYMETRY.
4. BATHYMETRY BASED ON 2010 SURVEY BY TERRASOND.
5. ALL DESIGN ELEVATIONS AND DIMENSIONS ARE IN FEET.
6. TUG AND BARGES:
   - GENERAL CARGO BARGE (4 PER TOW), 150 ft X 44 ft
   - FUEL BARGE (4 PER TOW), 165 ft X 40 ft
   - TUG (1 PER TOW), 75 ft X 35 ft
7. TOTAL CONTAINER STORAGE = 1,000 TEU.

MINE ACCES ROAD (2 LANES)
WASTE SOIL STOCKPILE
FUEL STORAGE 2.8 M US GALLON
SECURITY FENCE
PERIMETER DITCH, TYP.
DIESEL GENSETS POWER SUPPLY UNIT
SUB DRAINS, GEOGRID, GEOTEXTILE, CAPPING, BASE AND SUBBASE
FRESHWATER WELL (LOCATION TO BE CONFIRMED)
MAINTENANCE ACCESS ROAD W/TURNAROUND
SEPTIC FIELD (LOCATION TO BE CONFIRMED)
(2) CULVERTS W/RIPRAP FLUME
OFFICE / LUNCHROOM
FIRE PUMP STATION
FIRE WATER STORAGE TANK
BARGE FUEL UNLOADING STATION
SPILL RESPONSE KIT
RIPRAP PROTECTION, TYP. 2.5:1
FIRE WATER INTAKE
FUEL DISPENSING MODULES FOR B-TRAIN TANKERS
B-TRAIN TANKER PARKING AREA
FUEL DISPENSING MODULE FOR PORT SERVICE VEHICLES
2.3%± SLOPE
CONTAINER STORAGE
CONTAINER TRAILER PARKING AREA
SNOW STORAGE AREA, 25' OFFSET FROM PAD, TYP. (BOTH SIDES OF PAD)
SLOPE
LIMIT OF 2011 ICE JAM ICE LEVEL 146.3'
OPEN CELL SHEET PILE™ BULKHEAD
FIRE PROTECTION LOOP C/W HYDRANTS
A-A' 301D4
145.0'
100'
952'
FUEL BARGES (TOW OF 4)
A 301D2 SEE TYPICAL TAILWALL SECTION
CARGO BARGES (TOW OF 4)
B-B' 301D4
B 301D2 SEE TYPICAL TAILWALL SECTION ADJACENT TO RAMP
SEE TYPICAL TAILWALL SECTION @ RAMP C 301D2
TEMPORARY RAMP
APPROX. SHORELINE AT 284,300 CFS WATER LEVEL 147.3'
APPROX. SHORELINE AT 38,800 CFS WATER LEVEL 127.3'
Jungjuk Creek
Kuskowim River

190' 180' 170' 160' 150' 140' 130'

JUNGJUK PORT SITE PLAN
SCALE 1" = 300'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

Associated Engineering Drawings
01 Site Plan.dwg (PND) JUL 2015

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

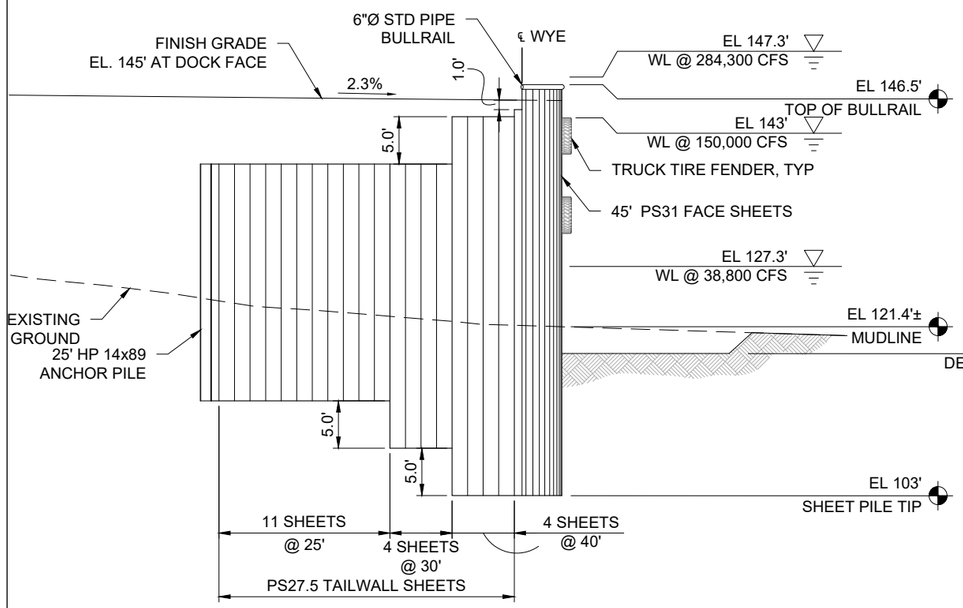
NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN DATE: 12/22/2017

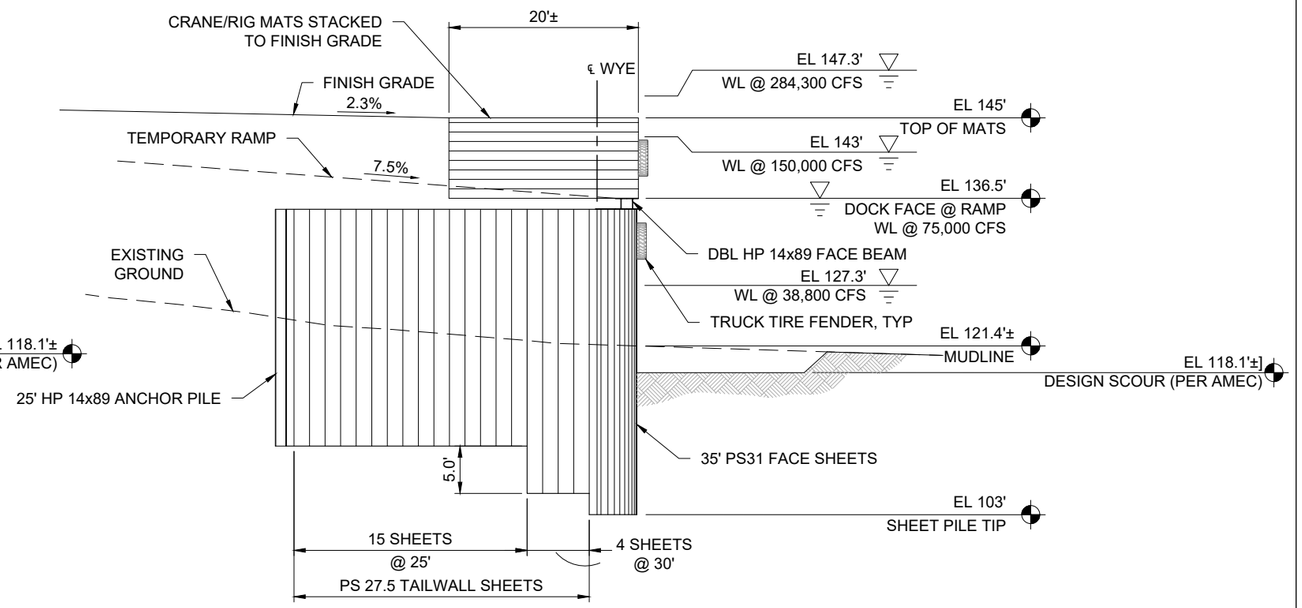
DRAWING TITLE: **JUNGJUK PORT SITE PLAN**

FIGURE NO. **TA-301D1** FILE NO. **POA-1995-120**

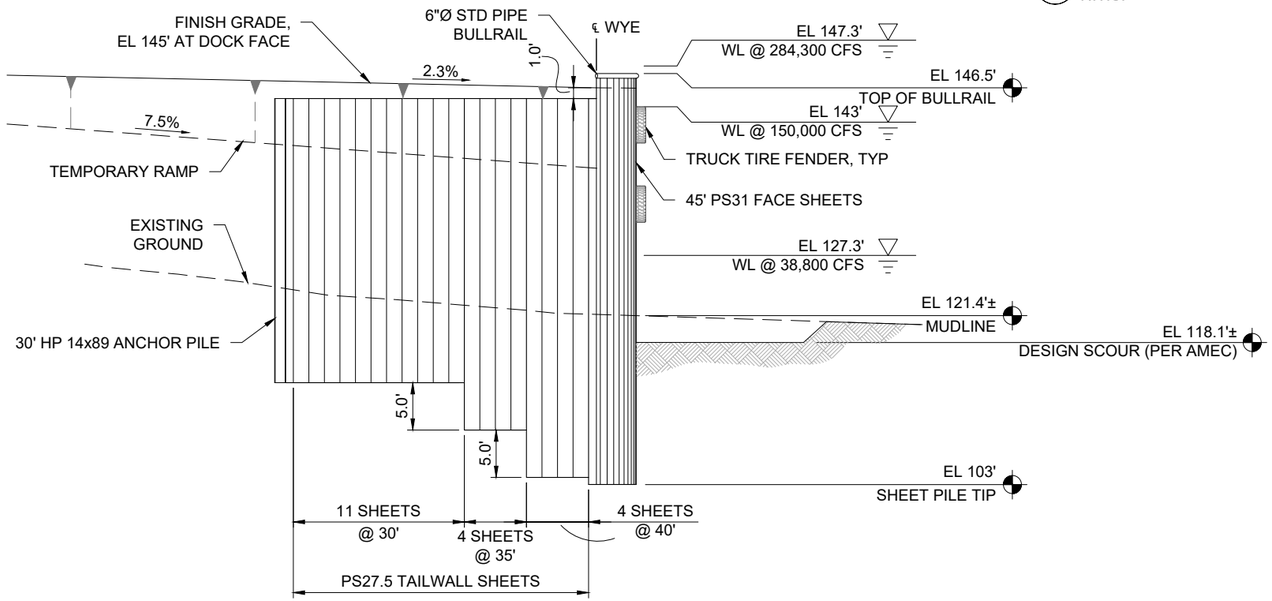
PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Material_Sites_rev.dwg



A 301D2 **TYPICAL TAILWALL SECTION**
N.T.S.



C 301D2 **TAILWALL SECTION @ RAMP**
N.T.S.

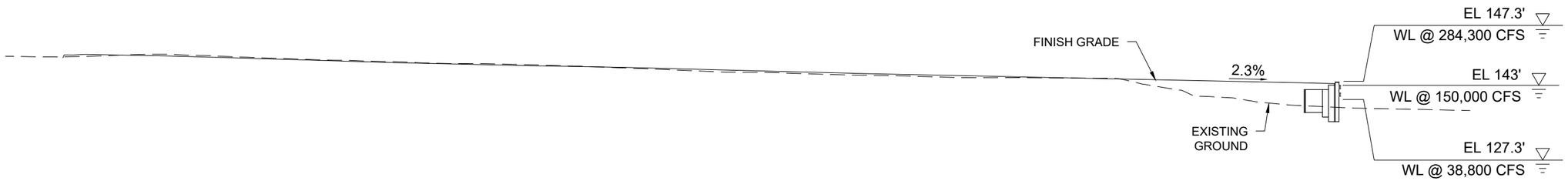


B 301D2 **TAILWALL SECTION ADJACENT TO RAMP**
N.T.S.

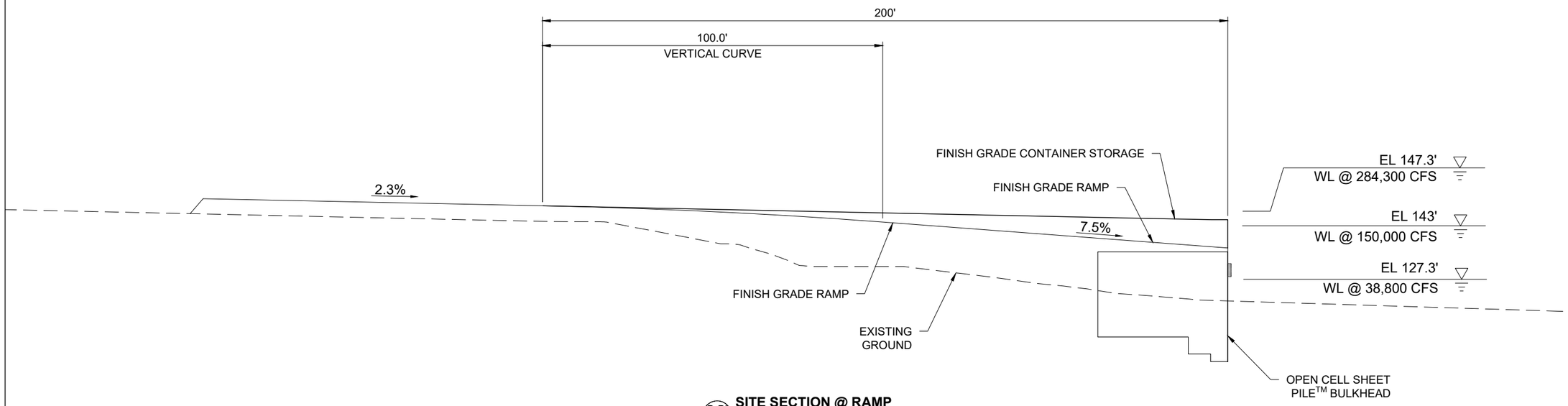
NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
03 Tailwall Sections.dwg (PND) JUL 2015	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**JUNGJUK PORT TAILWALL SECTIONS**
	NAD 1983 UTM Zone 4N (US Survey Feet)	FIGURE NO. **TA-301D2** / FILE NO. **POA-1995-120**
	SCALE: AS SHOWN / DATE: 12/22/2017	

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Tailwall_Sec.dwg



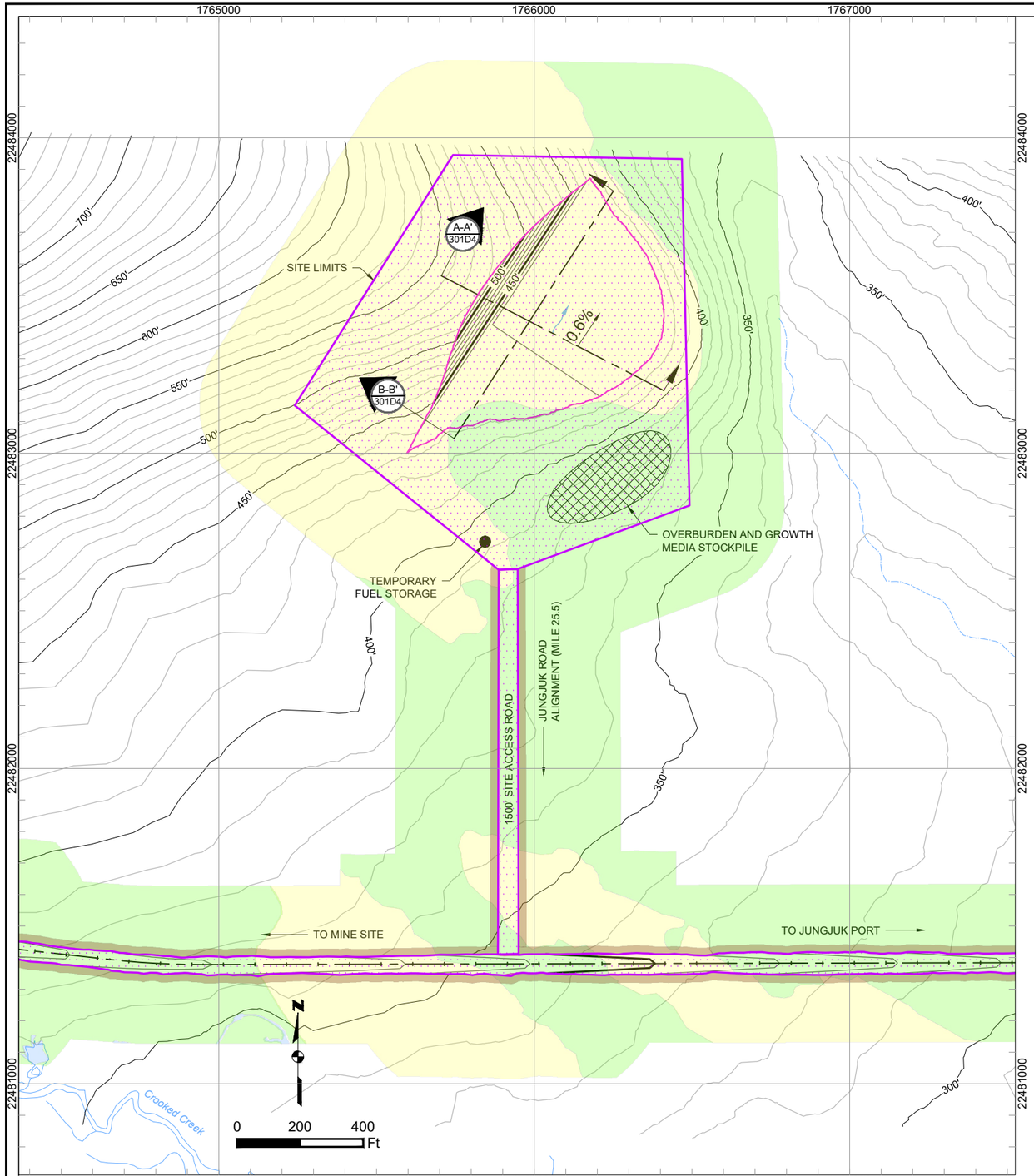
A-A' 301D3 **SITE SECTION**
N.T.S.



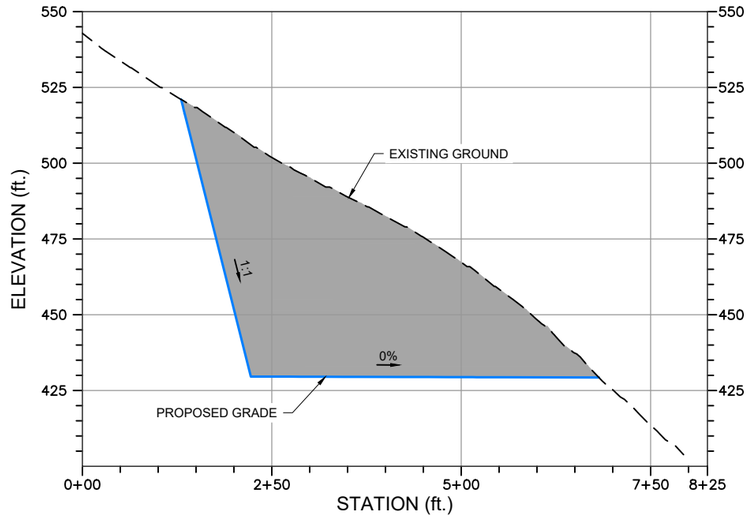
B-B' 301D3 **SITE SECTION @ RAMP**
N.T.S.

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

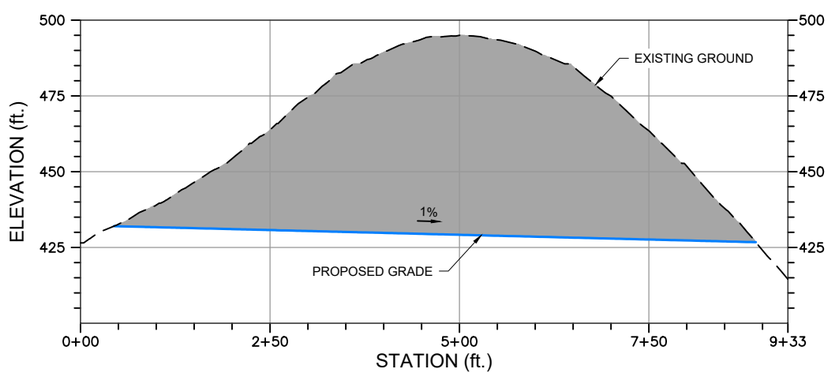
Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
04 Site Sections.dwg (PND) JUL 2015	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**JUNGJUK PORT SITE SECTIONS**
	NAD 1983 UTM Zone 4N (US Survey Feet)	FIGURE NO. **TA-301D3** / FILE NO. **POA-1995-120**
	SCALE: AS SHOWN / DATE: 12/22/2017	



MATERIAL SITE 16 PLAN
SCALE 1" = 400'



A-A' 301D4 **MATERIAL SITE 16 SECTION A-A'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'



B-B' 301D4 **MATERIAL SITE 16 SECTION B-B'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream
- Proposed Drainage Direction
- Overburden And Growth Media Stockpile
- Temporary Fuel Storage

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

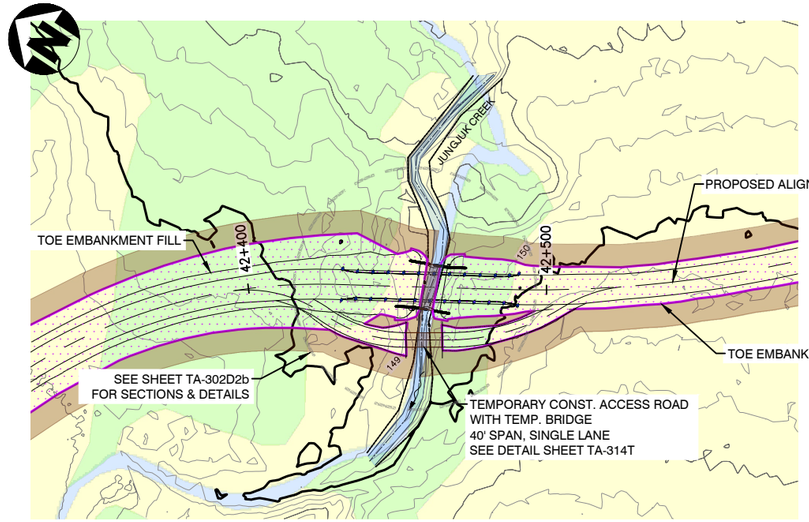
Associated Engineering Drawings
Donlin_Jungjuk_MaterialSites_Rev3_150202.dwg (RECON) FEB 2015

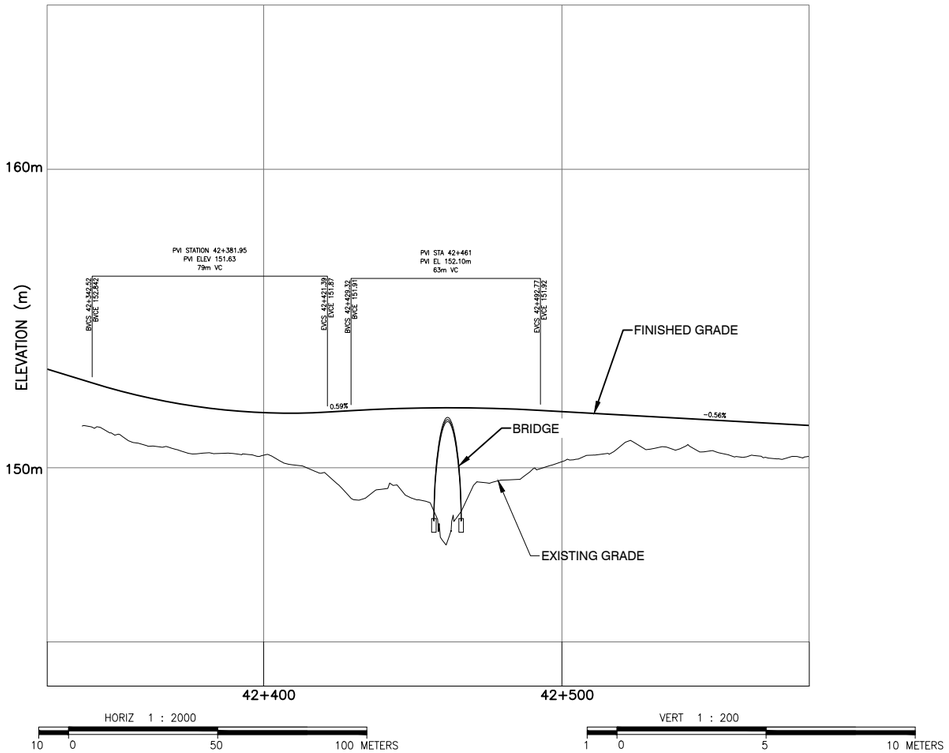
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE:
MATERIAL SITE 16 LAYOUT AND SECTIONS
FIGURE NO. TA-301D4
FILE NO. POA-1995-120

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Material_Sites_rev.dwg

JUNGJUK CREEK, UPPER CROSSING BRIDGE





PRELIMINARY PLANS
NOT FOR CONSTRUCTION

JUNGJUK CREEK, UPPER CROSSING



JUNGJUK CREEK, UPPER CROSSING AERIAL



NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

SCALE: AS SHOWN | DATE: 12/22/2017

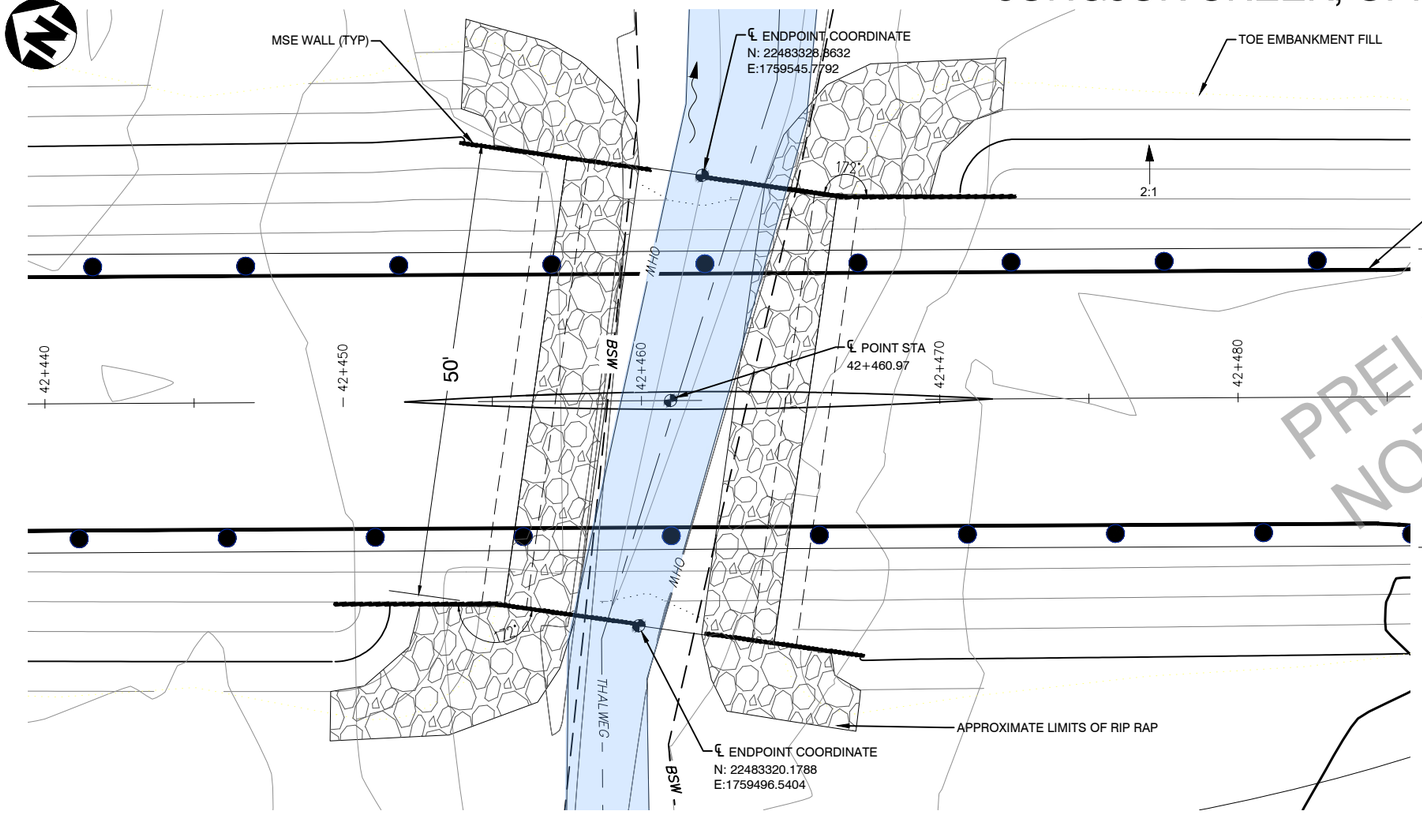
DRAWING TITLE: **JUNGJUK CREEK UPPER CROSSING BRIDGE PLAN & PROFILE**

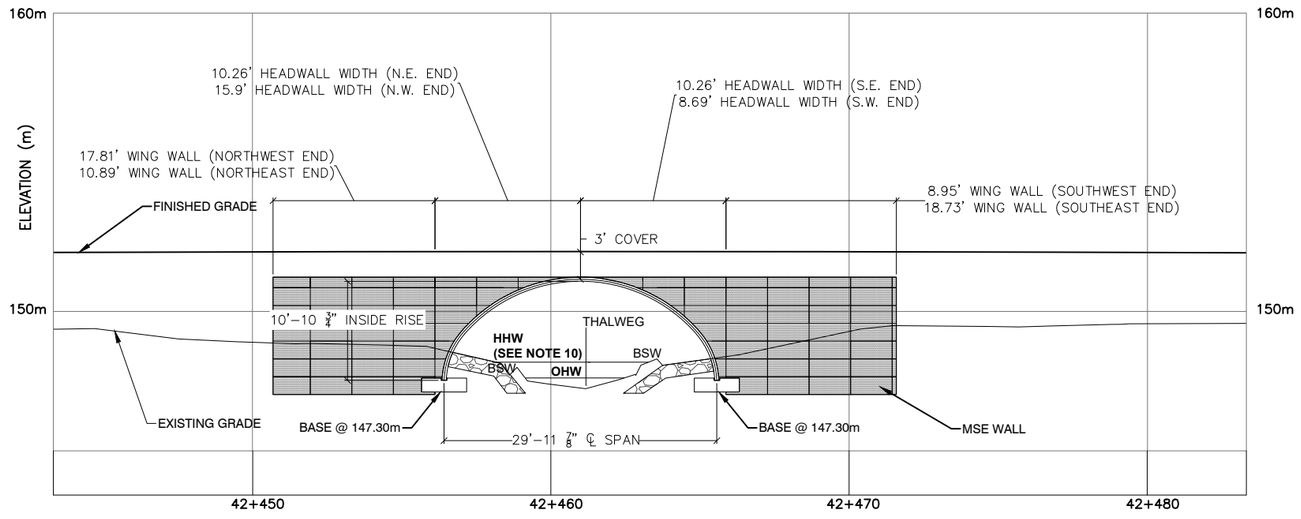
FIGURE NO. **TA-302D1a**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

JUNGJUK CREEK, UPPER CROSSING BRIDGE





PRELIMINARY PLANS
NOT FOR CONSTRUCTION

NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. FULL TEST HOLE LOG INFORMATION IS AVAILABLE IN THE SOIL REPORT.
10. HIGH HIGH WATER (HHW) BASED ON FIELD OBSERVATION. FLOOD ELEVATIONS TO BE DETERMINED DURING FINAL HYDRAULICS ANALYSIS.

HORIZ 1 : 200
1 0 5 10 METERS

VERT 1 : 200
1 0 5 10 METERS

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

SCALE: AS SHOWN | DATE: 12/22/2017

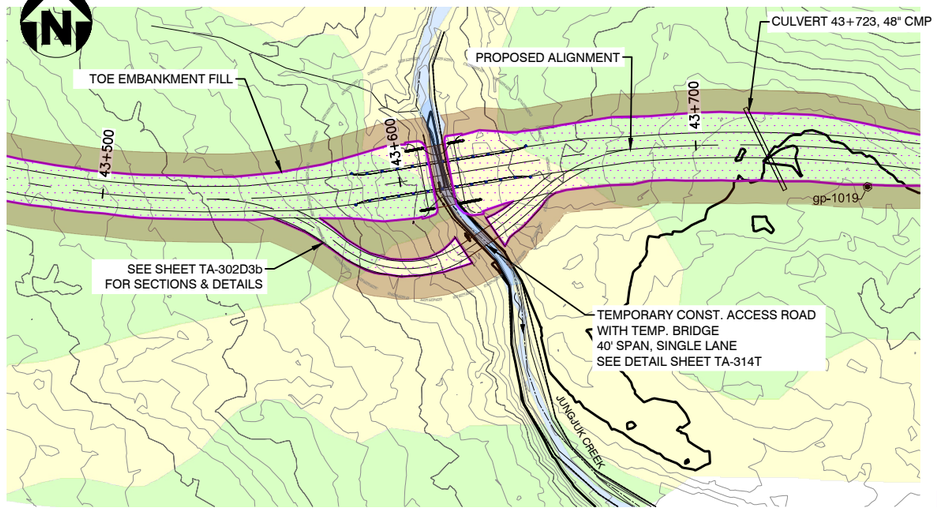
DRAWING TITLE:
JUNGJUK CREEK UPPER CROSSING BRIDGE SECTIONS AND DETAILS

FIGURE NO. **TA-302D1b**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

JUNGJUK CREEK, LOWER CROSSING BRIDGE



CULVERT TABLE				
CULVERT NAME	INNER DIAMETER (in.)	LENGTH (ft.)	START STATION, OFFSET	END STATION, OFFSET
43+723	48" CMP	100	43+717, 12.35m L	43+730, 14.81m R

NOTE:
CULVERTS ARE NOT IN ACTIVE CHANNELS AND ARE LOCATED FOR INTERMITTENT DRAINAGE AND FLOOD RELIEF.

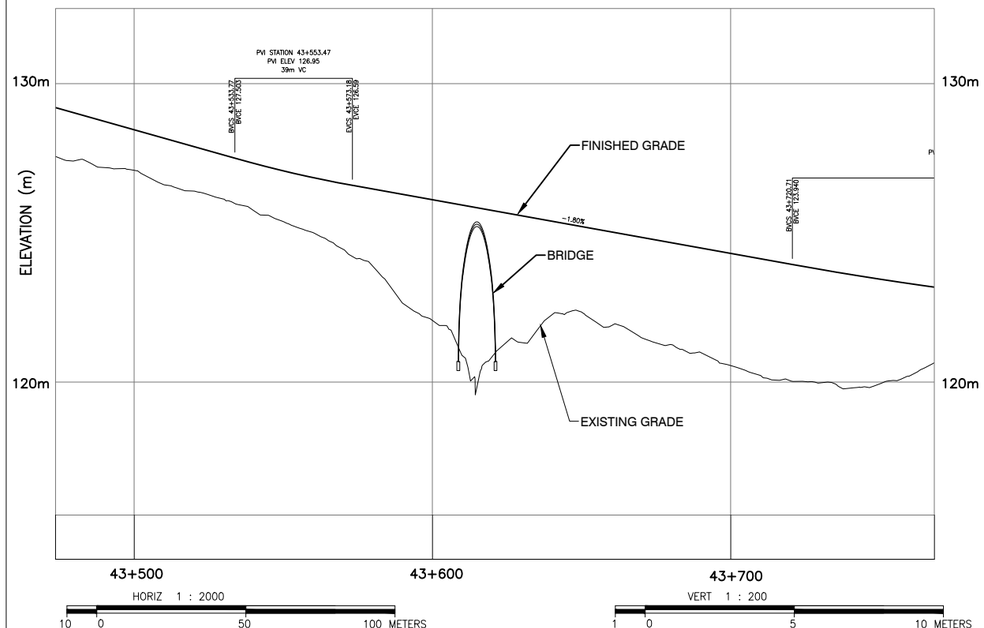
LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Work Area/Vegetation Clearing
- Cut/Fill Limit

JUNGJUK CREEK, LOWER CROSSING



NOTES:
1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.
10. CULVERT END LOCATIONS SHALL BE VERIFIED AND STAKED IN THE FIELD BY THE ENGINEER. CULVERT INLET AND OUTLET INVERTS TO BE SET 0.2 x DIAMETER BELOW NATURAL GROUND SURFACE.

LEGEND:
gp-####
TEST HOLE LOCATION



JUNGJUK CREEK, LOWER CROSSING AERIAL



NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PRELIMINARY PLANS NOT FOR CONSTRUCTION

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

SCALE: AS SHOWN | DATE: 12/22/2017

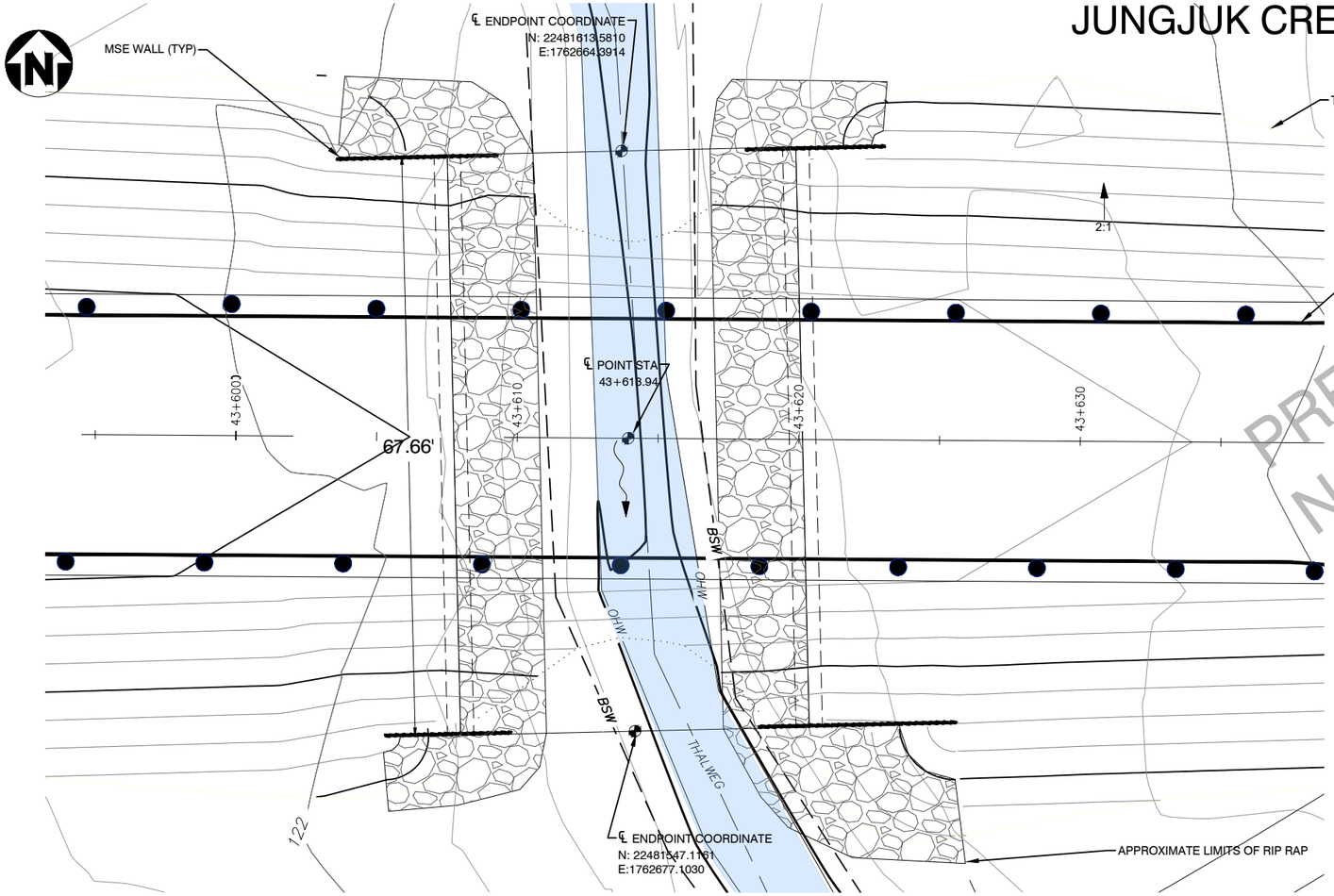
DRAWING TITLE: **JUNGJUK CREEK LOWER CROSSING BRIDGE PLAN & PROFILE**

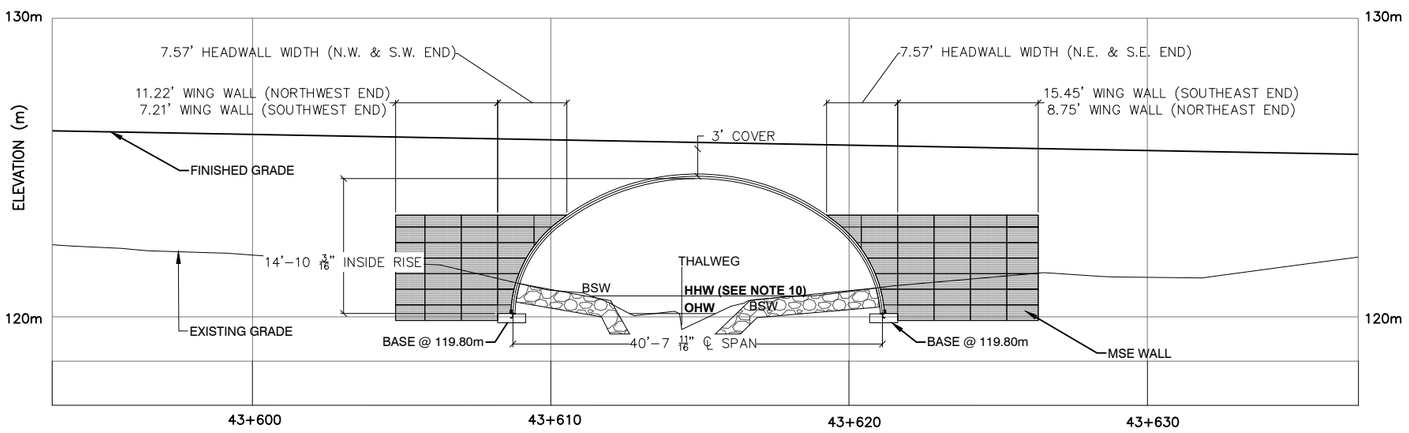
FIGURE NO. **TA-302D2a**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

JUNGJUK CREEK, LOWER CROSSING BRIDGE





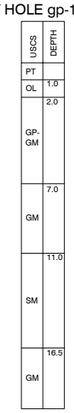
NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. FULL TEST HOLE LOG INFORMATION IS AVAILABLE IN THE SOIL REPORT.
10. HIGH HIGH WATER (HHW) BASED ON FIELD OBSERVATION. FLOOD ELEVATIONS TO BE DETERMINED DURING FINAL HYDRAULICS ANALYSIS.

LEGEND:

gp-####
⬡ TEST HOLE LOCATION

TEST HOLE gp-1019 LOG





NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PRELIMINARY PLANS NOT FOR CONSTRUCTION

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

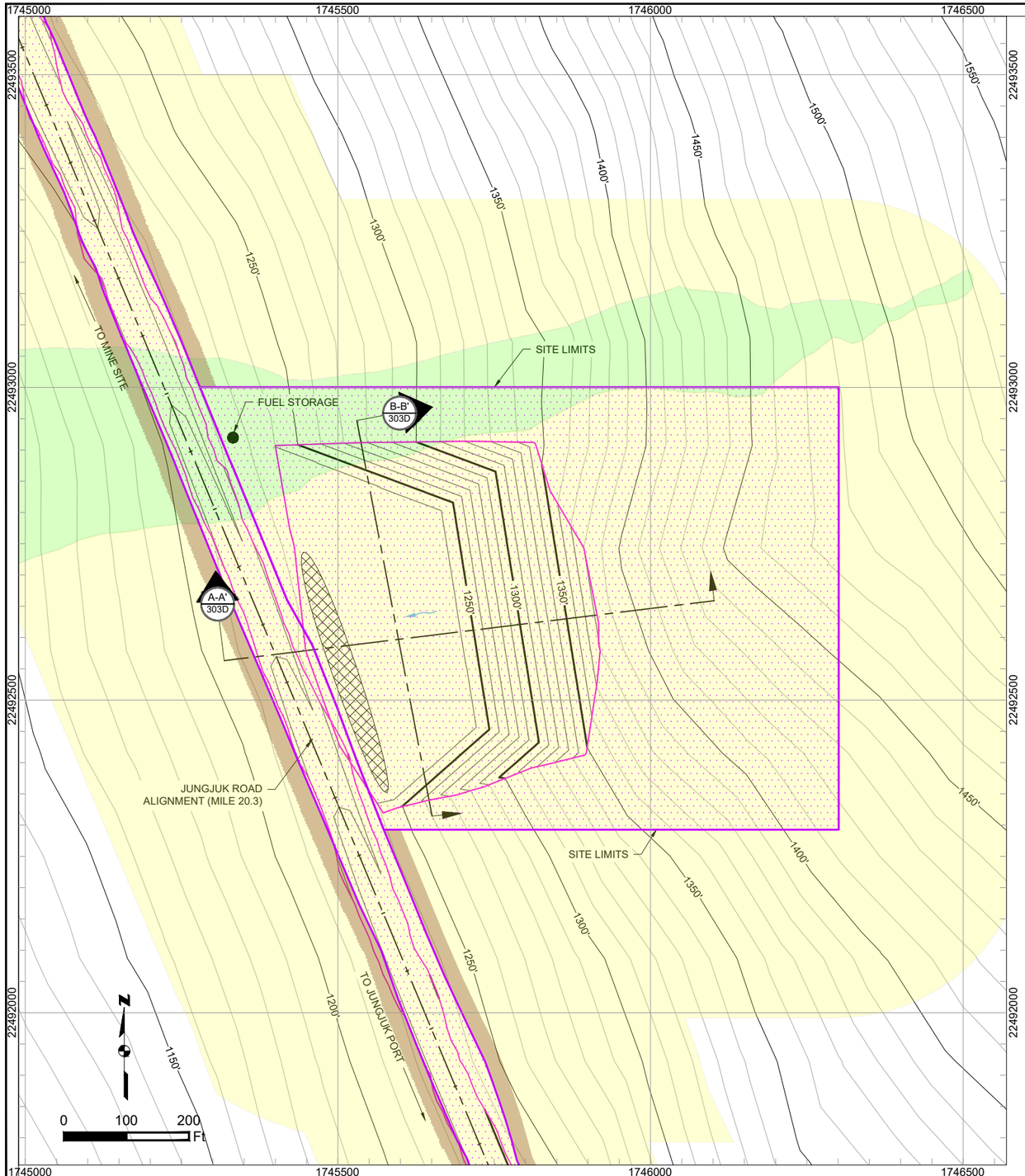
NAD 1983 UTM Zone 4N (Meters)

SCALE: AS SHOWN | DATE: 12/22/2017

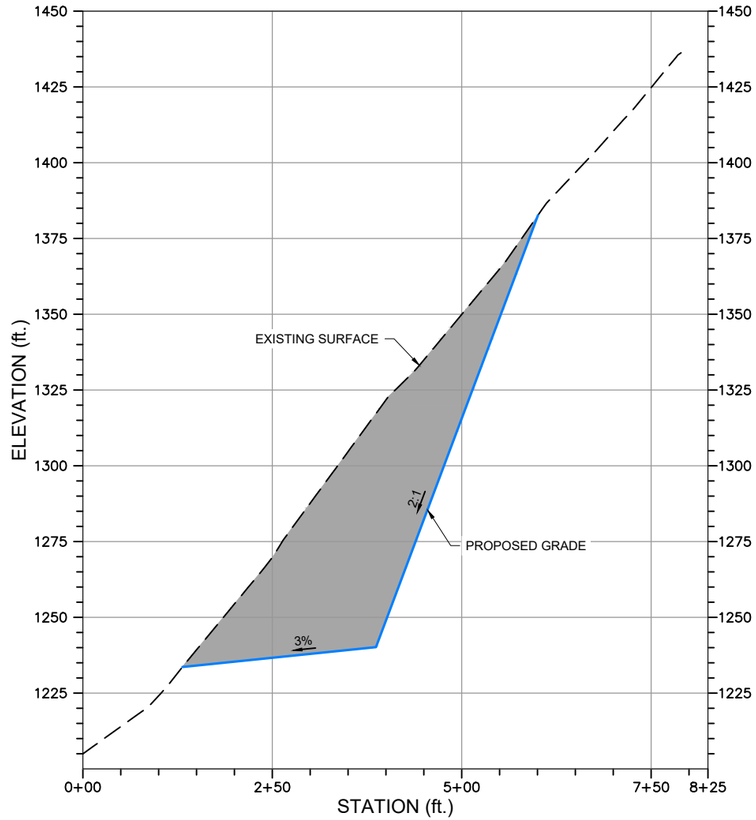
DRAWING TITLE: **JUNGJUK CREEK LOWER CROSSING BRIDGE SECTIONS & DETAILS**

FIGURE NO. **TA-302D2b** | FILE NO. **POA-1995-120**

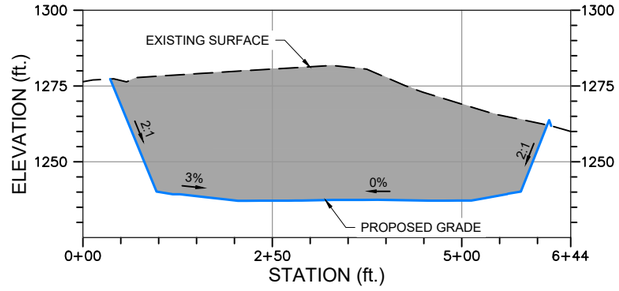
PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg



MATERIAL SITE 12 PLAN
SCALE 1" = 200'



A-A' 303D **MATERIAL SITE 12 SECTION A-A'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'



B-B' 303D **MATERIAL SITE 12 SECTION B-B'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream
- Proposed Drainage Direction
- Overburden And Growth Media Stockpile
- Temporary Fuel Storage

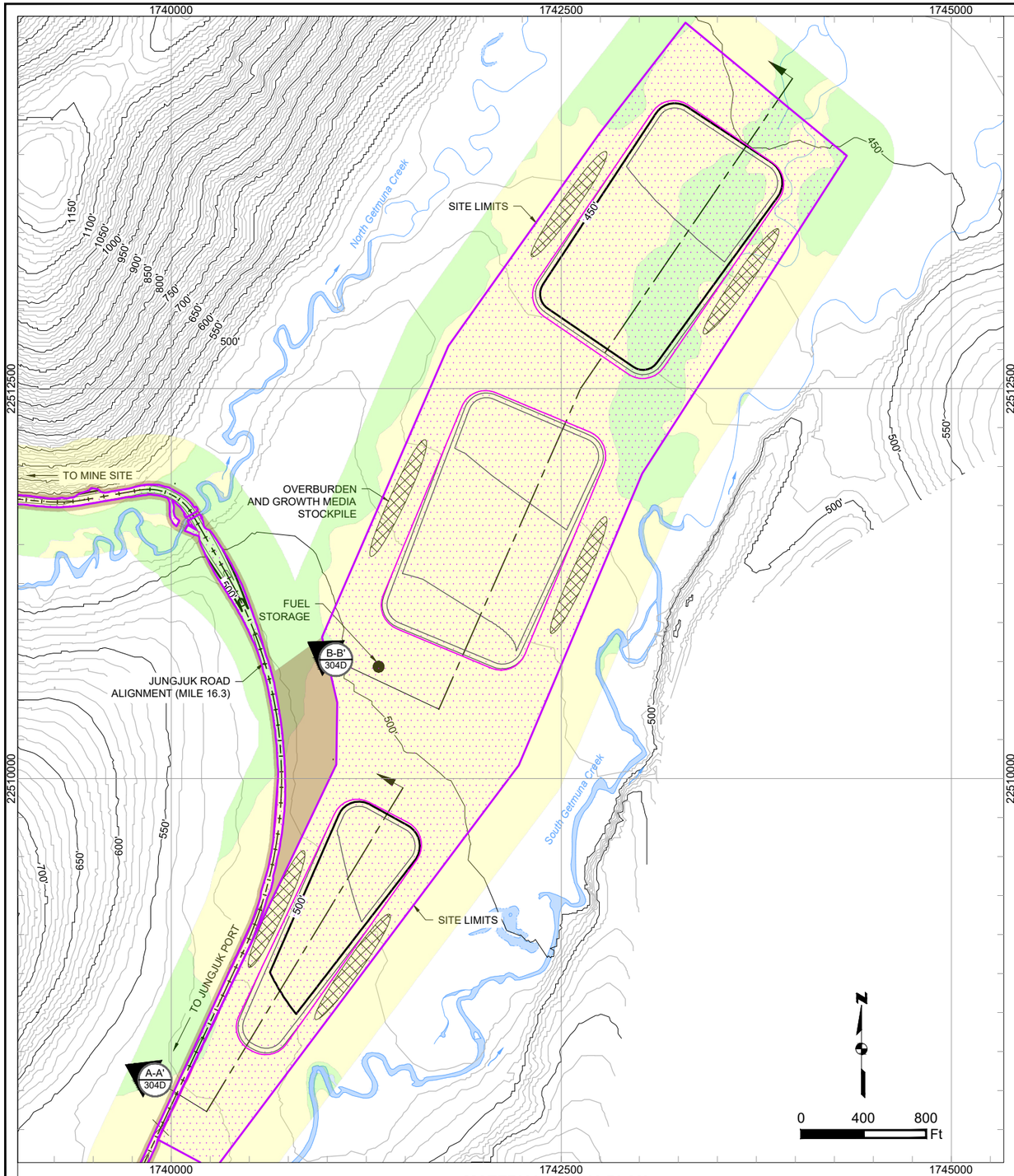
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
Donlin_Jungjuk_MaterialSites_Rev3_150202.dwg (RECON) FEB 2015

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

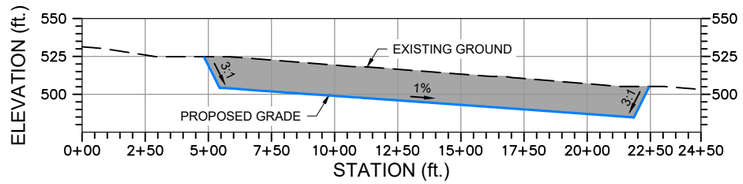
DRAWING TITLE:
MATERIAL SITE 12
LAYOUT AND SECTIONS
FIGURE NO. TA-303D
FILE NO. POA-1995-120

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Material_Sites_rev.dwg



MATERIAL SITE 10 PLAN

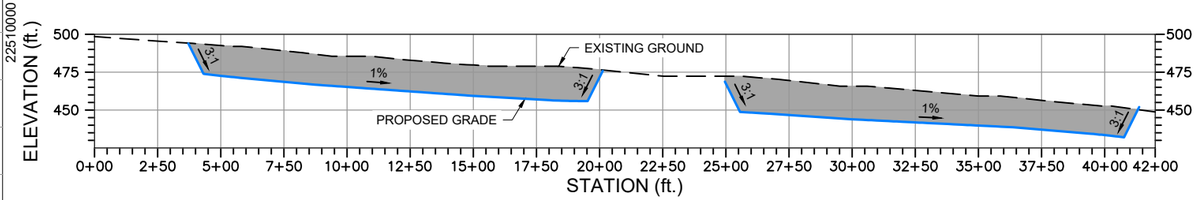
SCALE 1" = 800'



A-A' 304D1

MATERIAL SITE 10 SECTION A-A'

HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 100'



B-B' 304D1

MATERIAL SITE 10 SECTION B-B'

HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream
- Proposed Drainage Direction
- Overburden And Growth Media Stockpile
- Temporary Fuel Storage

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings

MS10_JungRd_Mitigation_170420.dwg (RECON) APR 2017

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (US Survey Feet)

SCALE: AS SHOWN | DATE: 12/22/2017

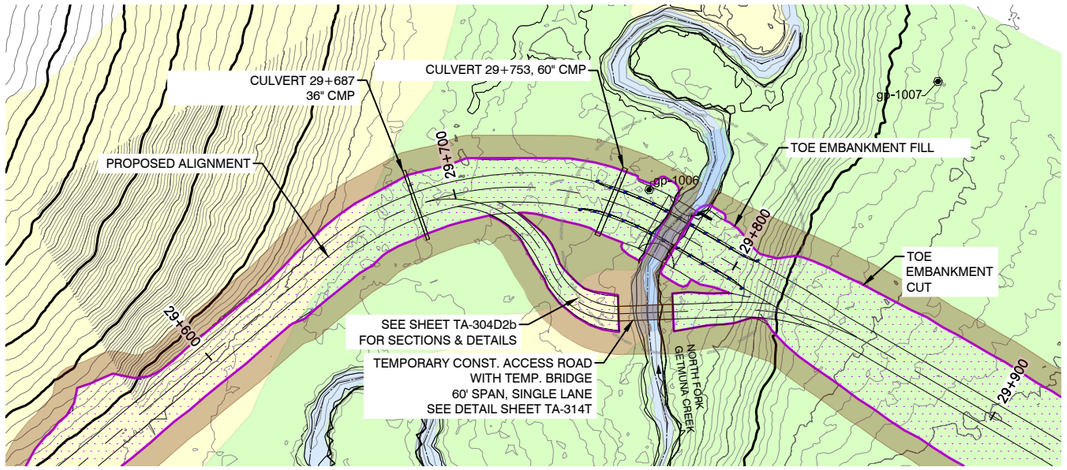
DRAWING TITLE:
MATERIAL SITE 10 LAYOUT AND SECTIONS

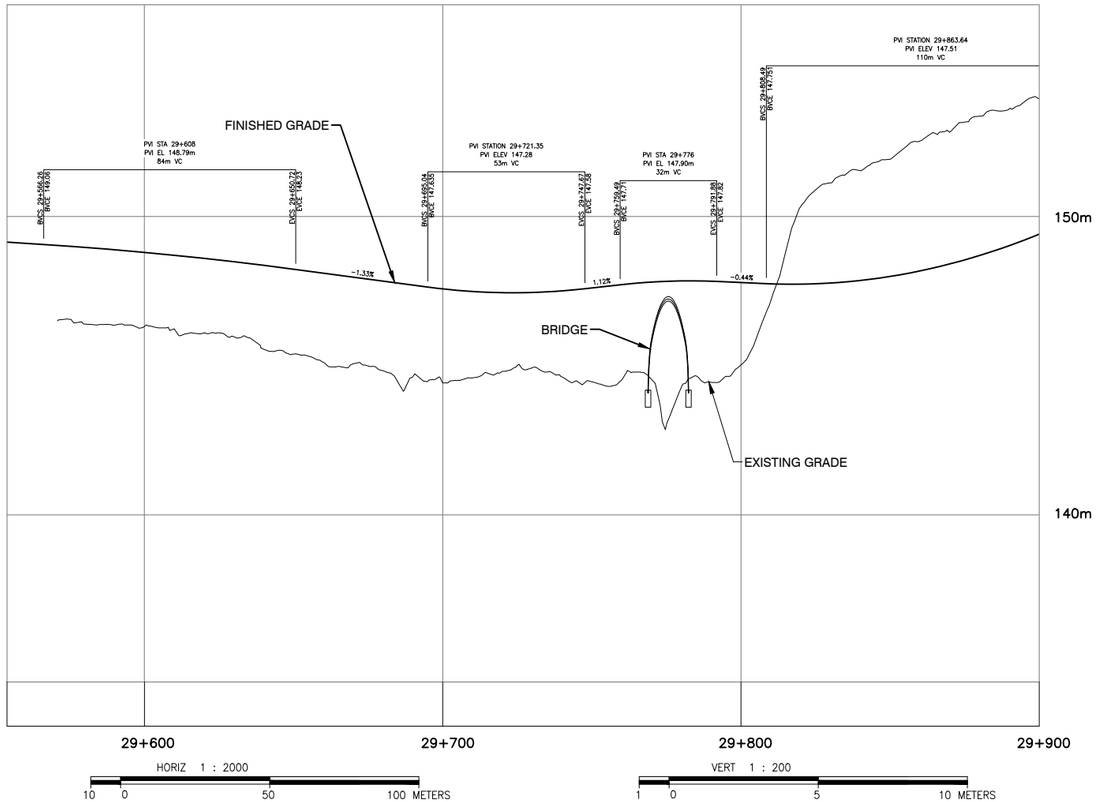
FIGURE NO. **TA-304D1**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Material_Sites_rev.dwg

NORTH FORK GETMUNA CREEK BRIDGE





CULVERT TABLE				
CULVERT NAME	INNER DIAMETER (in.)	LENGTH (ft.)	START STATION, OFFSET	END STATION, OFFSET
29+687	36" CMP	80	29+687, 12.31m L	29+686, 12.08m R
29+753	60" CMP	80	29+754, 12.17m L	29+752, 12.16m R

NOTE:
CULVERTS ARE NOT IN ACTIVE CHANNELS AND ARE LOCATED FOR INTERMITTENT DRAINAGE AND FLOOD RELIEF.

LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Work Area/Vegetation Clearing
- Cut/Fill Limit

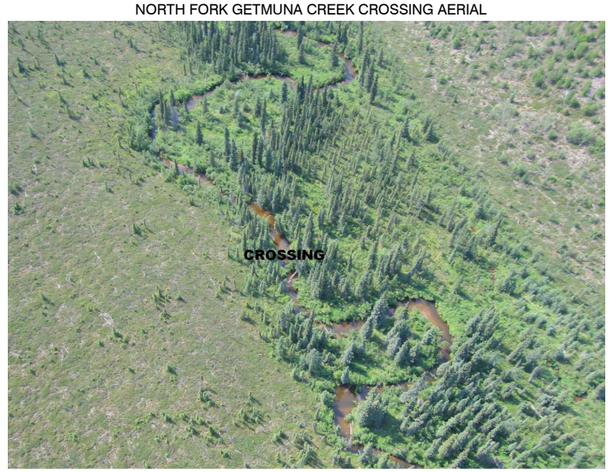
NORTH FORK GETMUNA CREEK CROSSING



NOTES:
1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.
10. CULVERT END LOCATIONS SHALL BE VERIFIED AND STAKED IN THE FIELD BY THE ENGINEER. CULVERT INLET AND OUTLET INVERTS TO BE SET 0.2 x DIAMETER BELOW NATURAL GROUND SURFACE.

LEGEND:
- gp-#### TEST HOLE LOCATION

NORTH FORK GETMUNA CREEK CROSSING AERIAL



NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

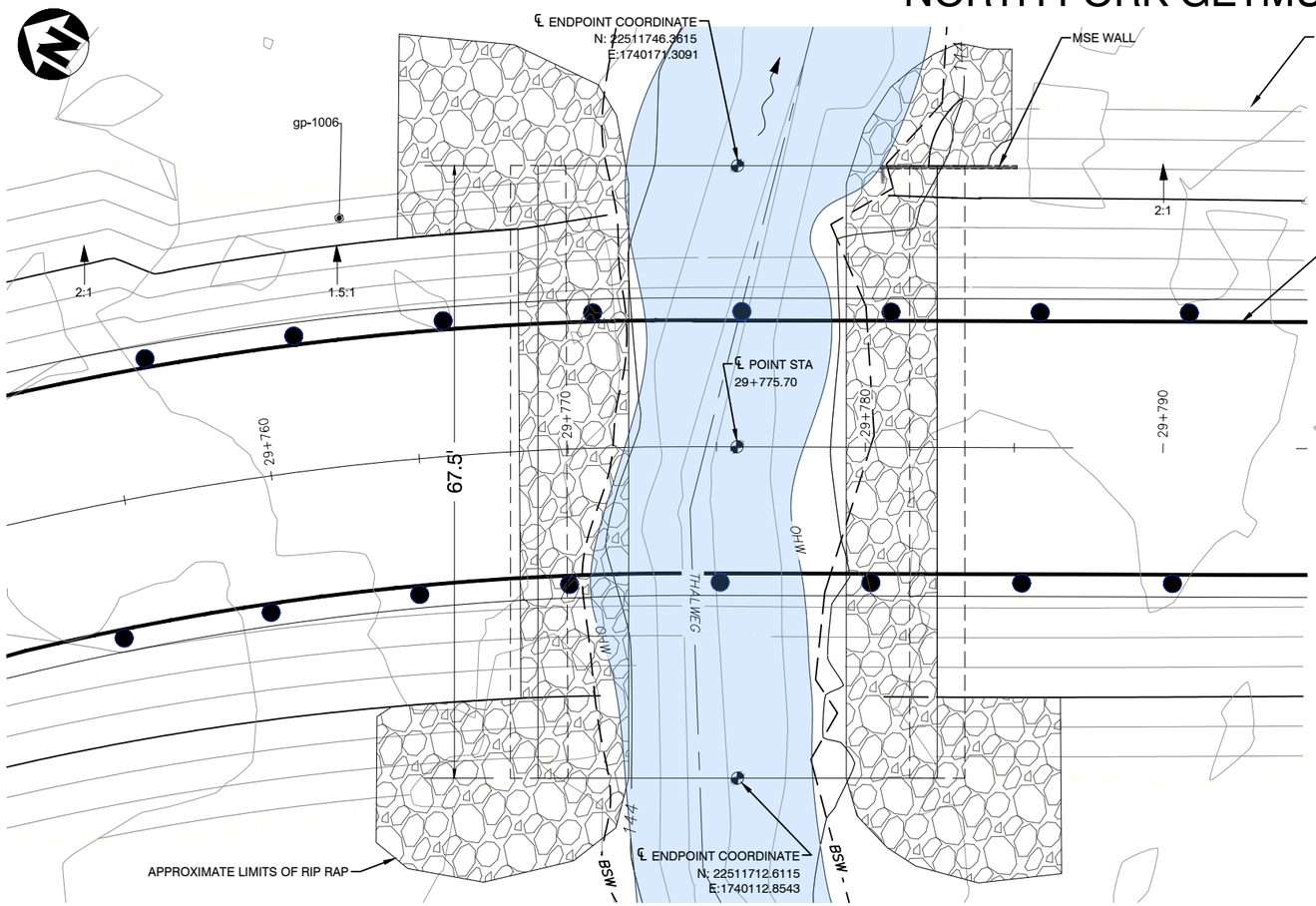
SCALE: AS SHOWN | DATE: 12/22/2017

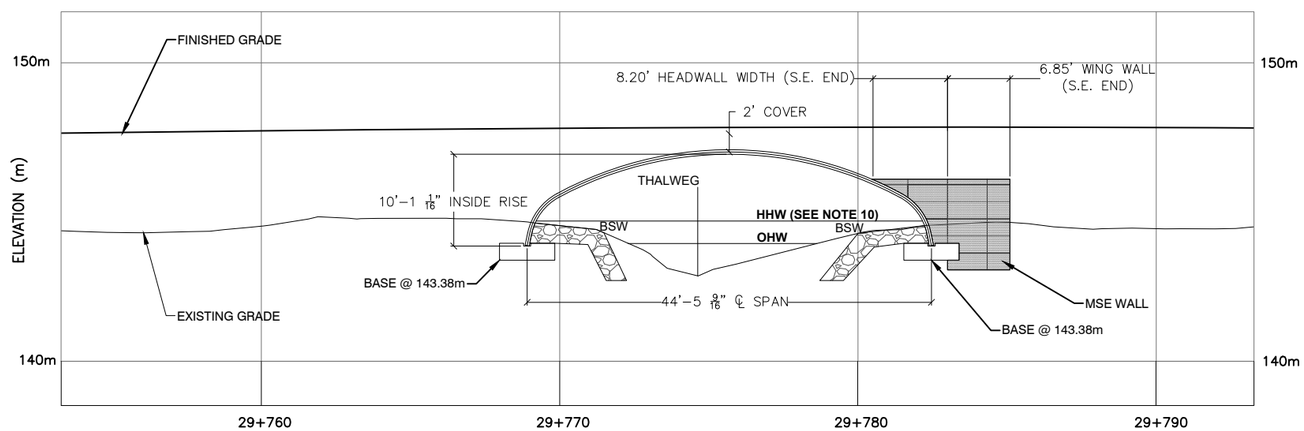
DRAWING TITLE: **NORTH FORK GETMUNA CREEK BRIDGE PLAN & PROFILE**

FIGURE NO. **TA-304D2a** | FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

NORTH FORK GETMUNA CREEK BRIDGE





NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. FULL TEST HOLE LOG INFORMATION IS AVAILABLE IN THE SOIL REPORT.
10. HIGH HIGH WATER (HHW) BASED ON FIELD OBSERVATION. FLOOD ELEVATIONS TO BE DETERMINED DURING FINAL HYDRAULICS ANALYSIS.

LEGEND:

gp-####
⬡ TEST HOLE LOCATION

TEST HOLE gp-1006 LOG

USCS	DEPTH
PT	
OL	1.0
SM	2.0
GP	5.0
GP-GM	7.5
GP	10.0
BXW	13.5

HORIZ 1 : 200
1 0 5 10 METERS

VERT 1 : 200
1 0 5 10 METERS

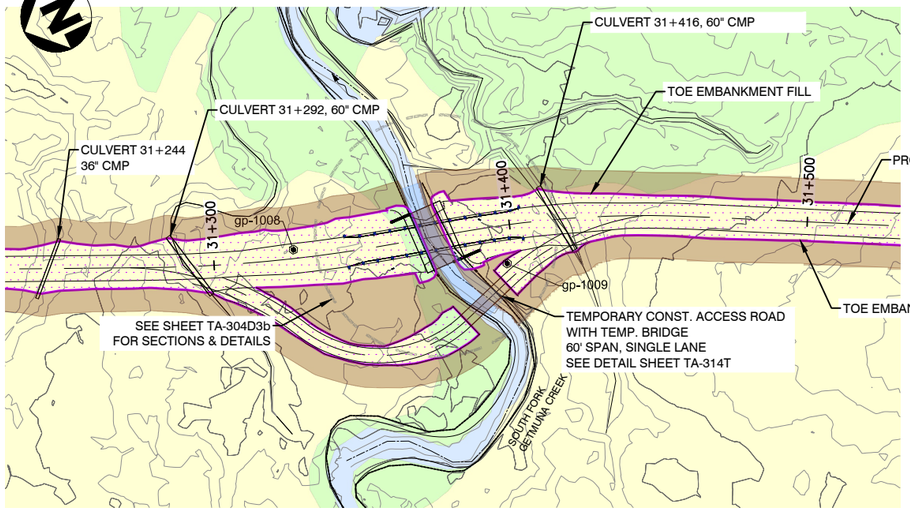
PRELIMINARY PLANS NOT FOR CONSTRUCTION

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
Donlin_BRIDGES.dwg (RECON) OCT 2016	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	NORTH FORK GETMUNA CREEK BRIDGE SECTIONS & DETAILS
	NAD 1983 UTM Zone 4N (Meters)	FIGURE NO. TA-304D2b / FILE NO. POA-1995-120
	SCALE: AS SHOWN / DATE: 12/22/2017	

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

SOUTH FORK GETMUNA CREEK BRIDGE



LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Work Area/Vegetation Clearing
- Cut/Fill Limit

CULVERT TABLE

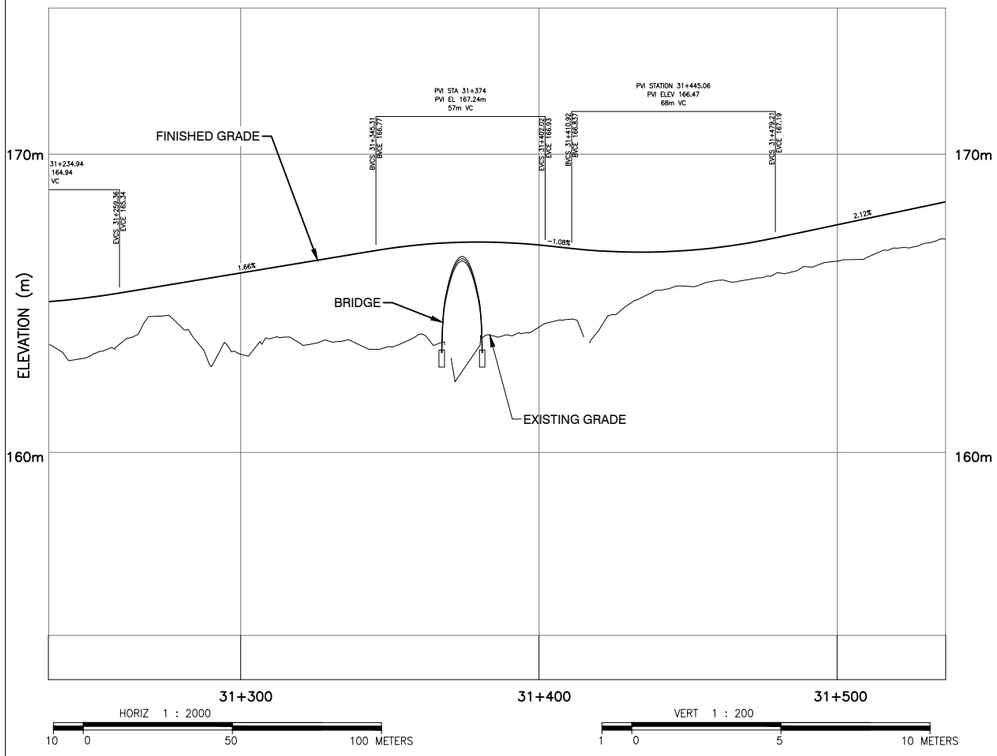
CULVERT NAME	INNER DIAMETER (in.)	LENGTH (ft.)	START STATION, OFFSET	END STATION, OFFSET
31+244	36" CMP	70	31+241, 9.95m R	31+248, 9.95m L
31+292	60" CMP	80	31+285, 10.26m L	31+299, 9.78m R
31+416	60" CMP	80	31+411, 11.48m L	31+421, 10.64m R

NOTE:
CULVERTS ARE NOT IN ACTIVE CHANNELS AND ARE LOCATED FOR INTERMITTENT DRAINAGE AND FLOOD RELIEF.

PRELIMINARY PLANS NOT FOR CONSTRUCTION

NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.
10. CULVERT END LOCATIONS SHALL BE VERIFIED AND STAKED IN THE FIELD BY THE ENGINEER. CULVERT INLET AND OUTLET INVERTS TO BE SET 0.2 x DIAMETER BELOW NATURAL GROUND SURFACE.



SOUTH FORK GETMUNA CREEK CROSSING



LEGEND:

gp-####
⬡ TEST HOLE LOCATION

SOUTH FORK GETMUNA CREEK CROSSING AERIAL



NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

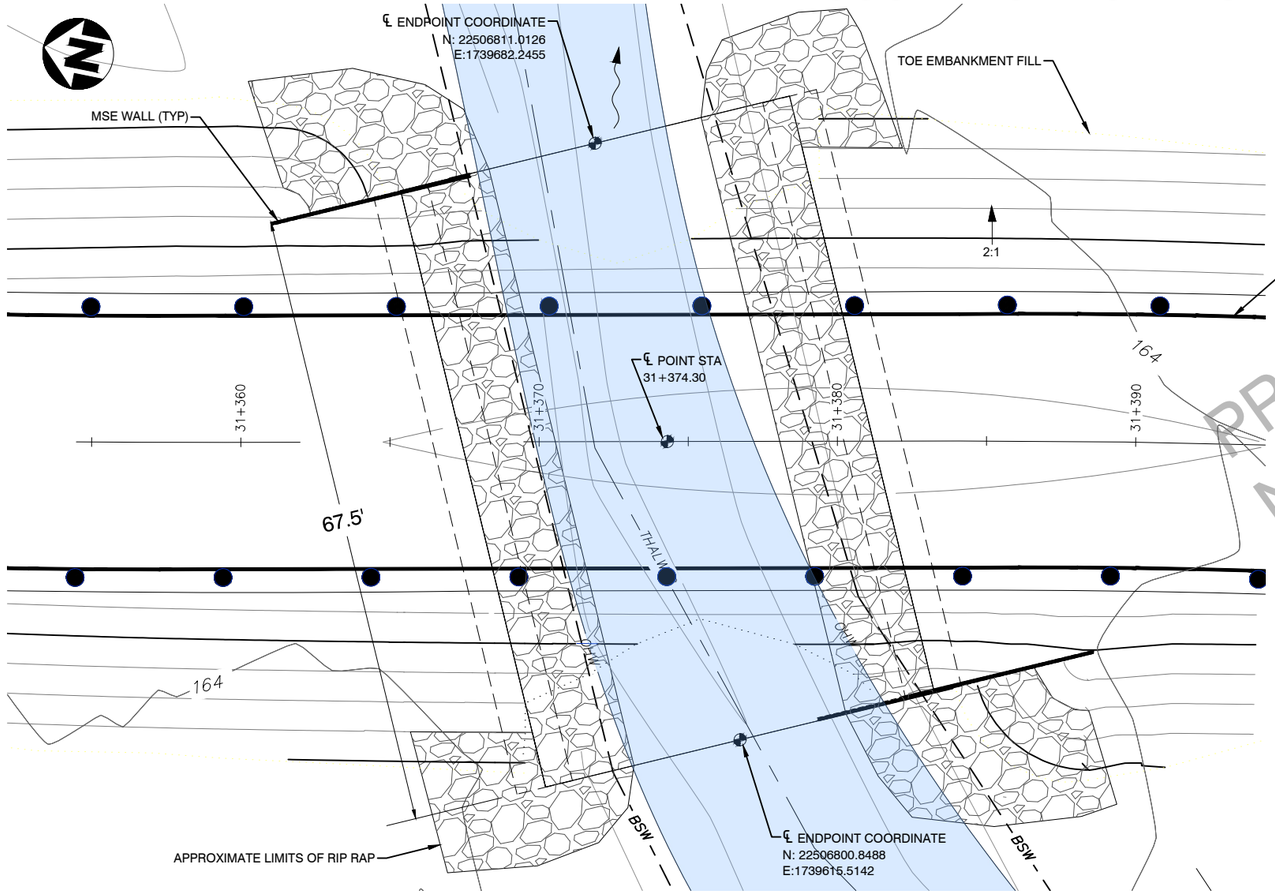
SCALE: AS SHOWN
DATE: 12/22/2017

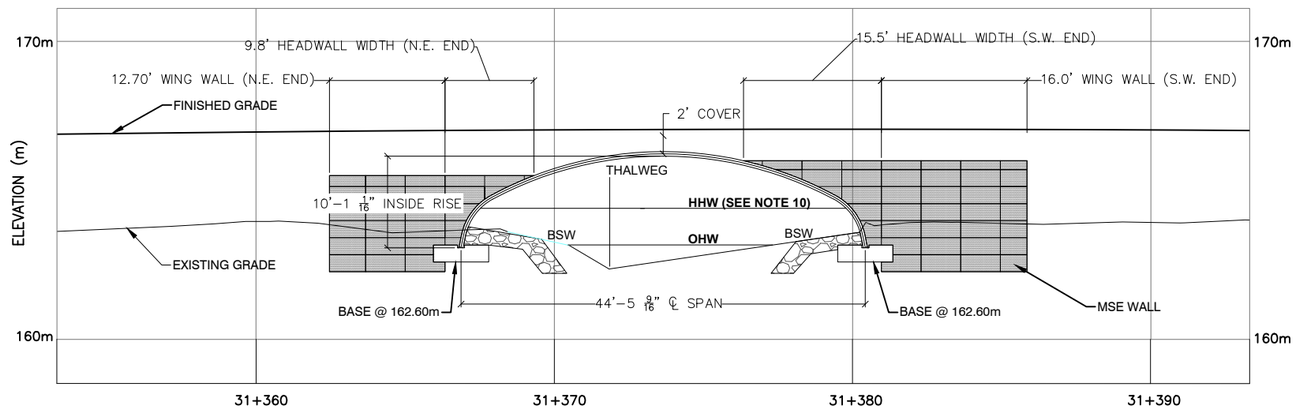
DRAWING TITLE:
SOUTH FORK GETMUNA CREEK BRIDGE PLAN & PROFILE

FIGURE NO. **TA-304D3a**
FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

SOUTH FORK GETMUNA CREEK BRIDGE





PRELIMINARY PLANS
NOT FOR CONSTRUCTION

NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
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8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. FULL TEST HOLE LOG INFORMATION IS AVAILABLE IN THE SOIL REPORT.
10. HIGH HIGH WATER (HHW) BASED ON FIELD OBSERVATION. FLOOD ELEVATIONS TO BE DETERMINED DURING FINAL HYDRAULICS ANALYSIS.



LEGEND:

gp-####
⬡ TEST HOLE LOCATION

TEST HOLE gp-1008 LOG

USCS	DEPTH
PT	0.2
OL	2.0
ML	4.0
GW	7.0
BXW	

TEST HOLE gp-1009 LOG

USCS	DEPTH
PT	1.0
OL	
SP-SM	4.5
GW	7.5
BXW	

HORIZ 1 : 200
1 0 5 10 METERS

VERT 1 : 200
1 0 5 10 METERS

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

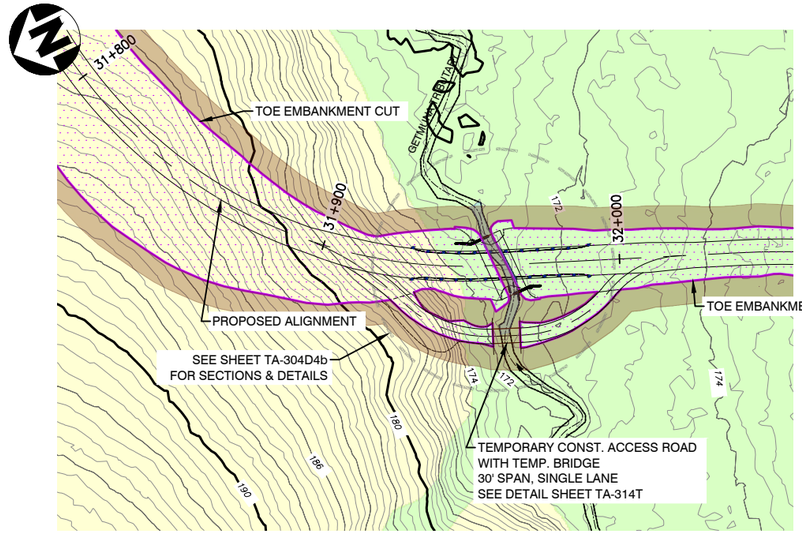
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **SOUTH FORK GETMUNA CREEK BRIDGE SECTIONS & DETAILS**

FIGURE NO. **TA-304D3b** | FILE NO. **POA-1995-120**

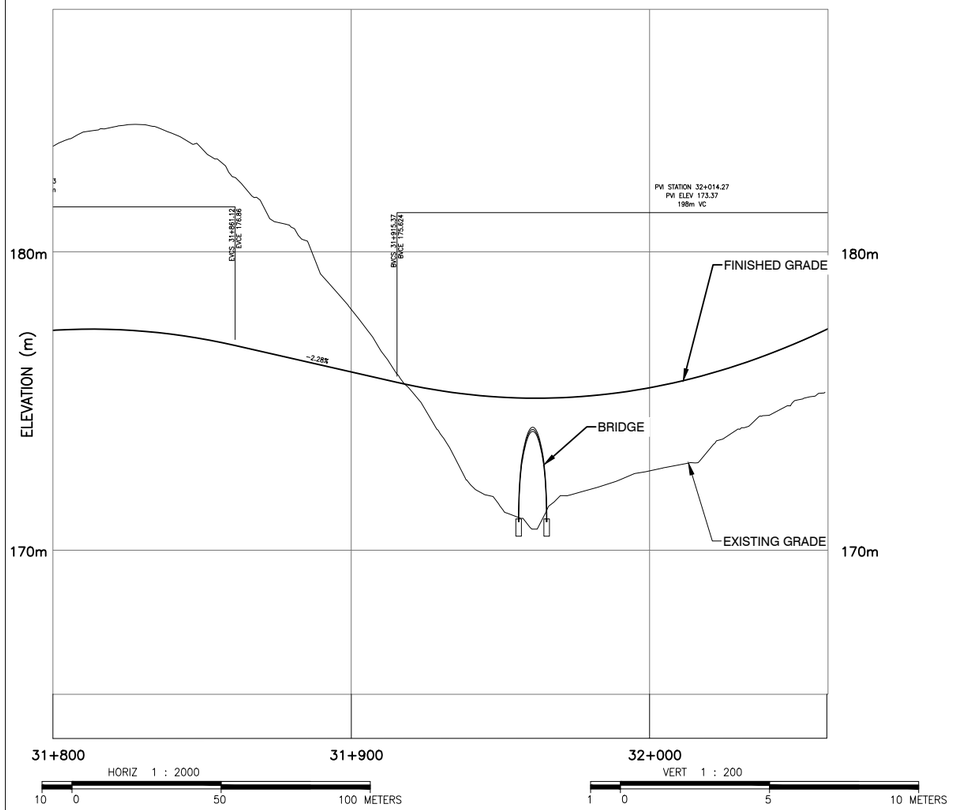
PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

GETMUNA TRIBUTARY BRIDGE



LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Work Area/Vegetation Clearing
- Cut/Fill Limit



PRELIMINARY PLANS
NOT FOR CONSTRUCTION

GETMUNA TRIBUTARY CROSSING



NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.

GETMUNA TRIBUTARY CROSSING AERIAL

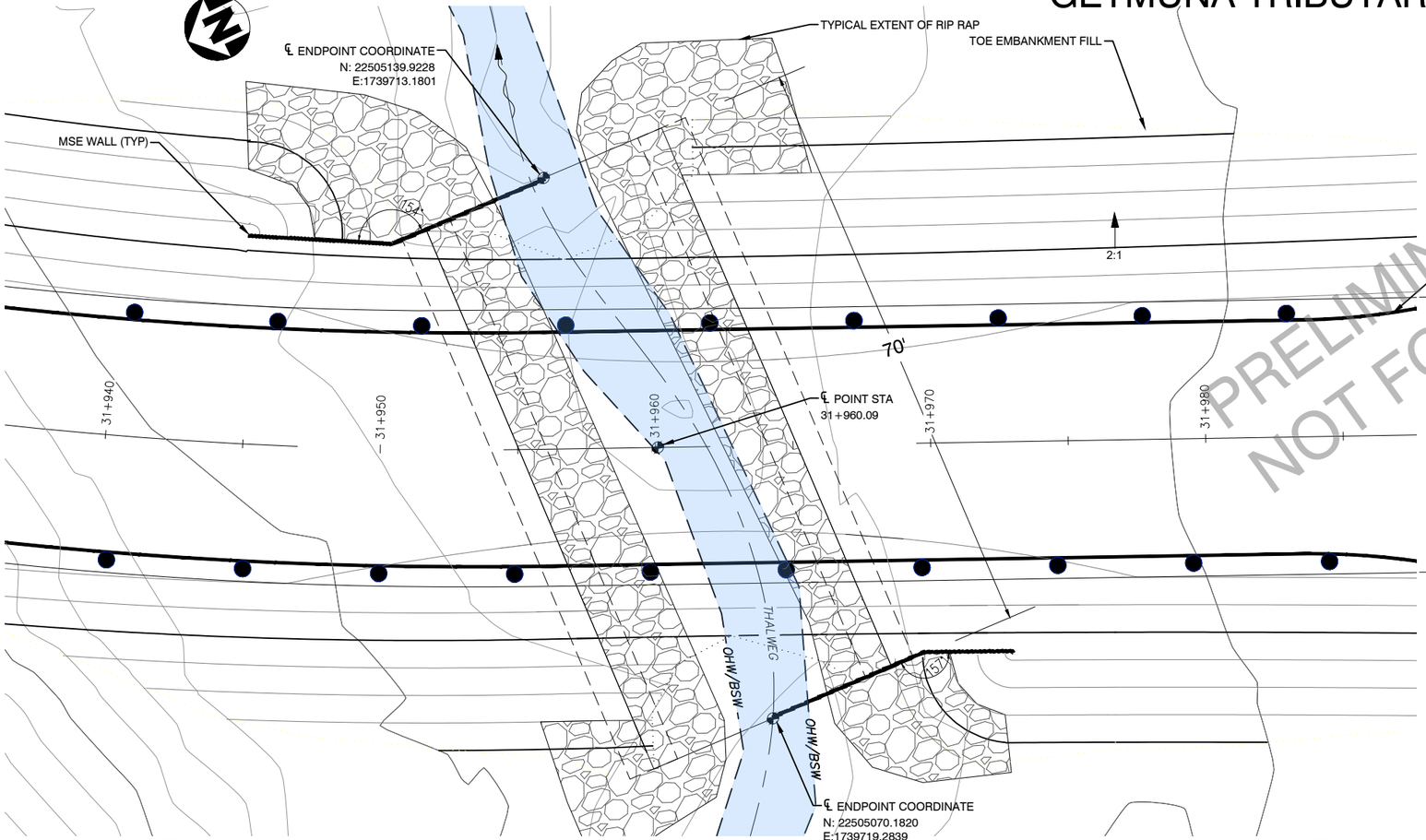


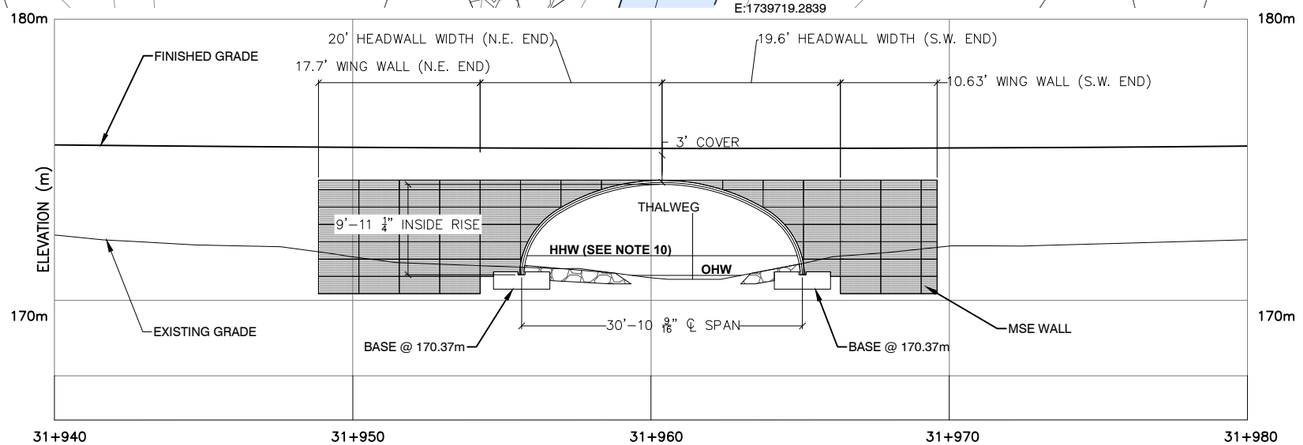
NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
Donlin_BRIDGES.dwg (RECON) OCT 2016	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**GETMUNA CREEK TRIBUTARY BRIDGE PLAN & PROFILE**
	NAD 1983 UTM Zone 4N (Meters)	FIGURE NO. **TA-304D4a** / FILE NO. **POA-1995-120**
	SCALE: AS SHOWN / DATE: 12/22/2017	

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

GETMUNA TRIBUTARY BRIDGE





PRELIMINARY PLANS
NOT FOR CONSTRUCTION

NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. BRIDGE STRUCTURE SUPPLIED BY BIG R BRIDGE. TYPE: SUPER-COR GALVANIZED CORRUGATED STRUCTURAL STEEL PLATE.
7. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
8. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
9. FULL TEST HOLE LOG INFORMATION IS AVAILABLE IN THE SOIL REPORT.
10. HIGH HIGH WATER (HHW) BASED ON FIELD OBSERVATION. FLOOD ELEVATIONS TO BE DETERMINED DURING FINAL HYDRAULICS ANALYSIS.

HORIZ 1 : 200
1 0 5 10 METERS

VERT 1 : 200
1 0 5 10 METERS

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

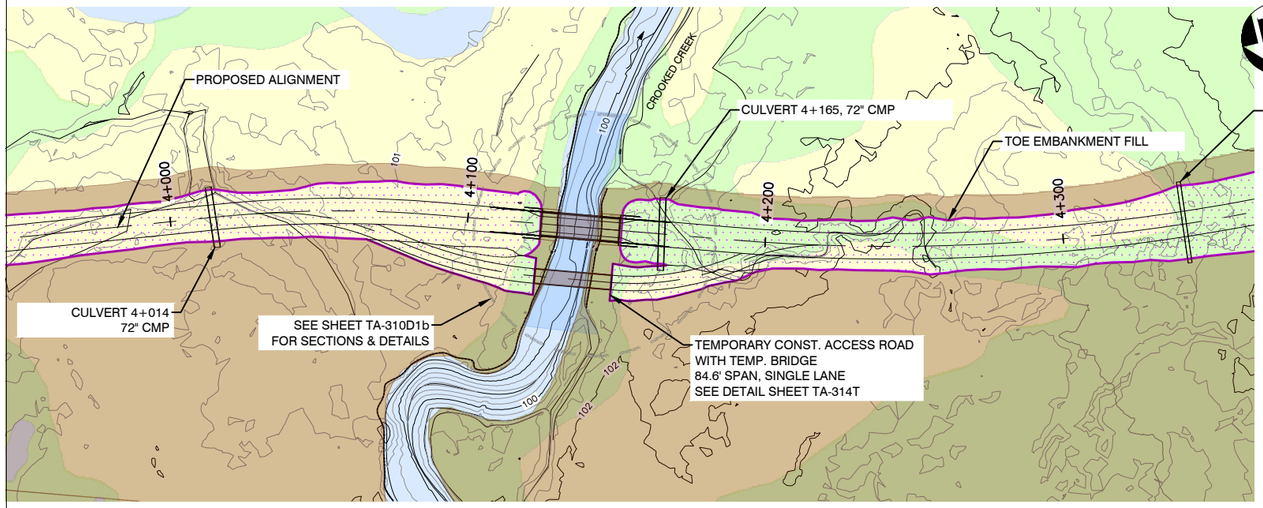
SCALE: AS SHOWN | DATE: 12/22/2017

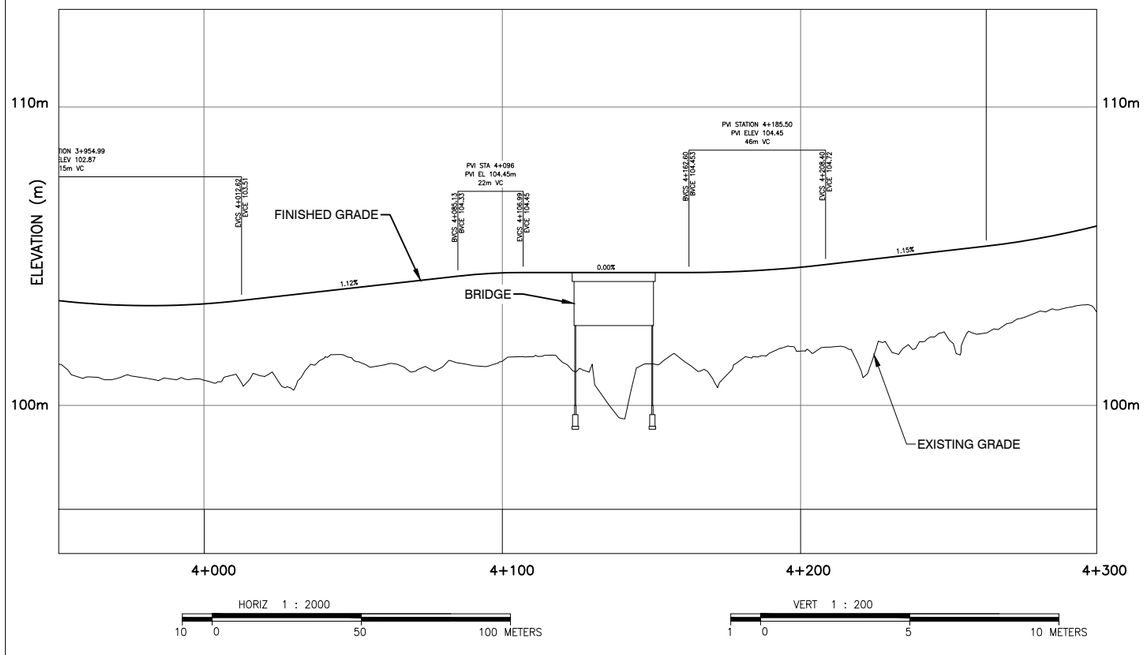
DRAWING TITLE: **GETMUNA CREEK TRIBUTARY BRIDGE SECTIONS & DETAILS**

FIGURE NO. **TA-304D4b** | FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

CROOKED CREEK BRIDGE





CULVERT TABLE

CULVERT NAME	INNER DIAMETER (in.)	LENGTH (ft.)	START STATION, OFFSET	END STATION, OFFSET
4+014	72" CMP	67	4+015, 10.14m R	4+014, 10.14m L
4+165	72" CMP	80	4+166, 12.19m R	4+165, 12.18m L
4+341	48" CMP	90	4+341, 13.13m R	4+341, 14.27m L

NOTE:
CULVERTS ARE NOT IN ACTIVE CHANNELS AND ARE LOCATED FOR INTERMITTENT DRAINAGE AND FLOOD RELIEF.

NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
7. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
8. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.
9. BRIDGE DESIGN FROM AMEC DRAWING #A1-159984-10-13-301, DATED 9/10/08. WELDED WIRED MSE RETAINING WALLS HAVE REPLACED THE ROCK BASKET GABIONS USED IN THE ORIGINAL AMEC DESIGN.
10. CULVERT END LOCATIONS SHALL BE VERIFIED AND STAKED IN THE FIELD BY THE ENGINEER. CULVERT INLET AND OUTLET INVERTS TO BE SET 0.2 x DIAMETER BELOW NATURAL GROUND SURFACE.

PRELIMINARY PLANS NOT FOR CONSTRUCTION

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N (Meters)

SCALE: AS SHOWN DATE: 12/22/2017

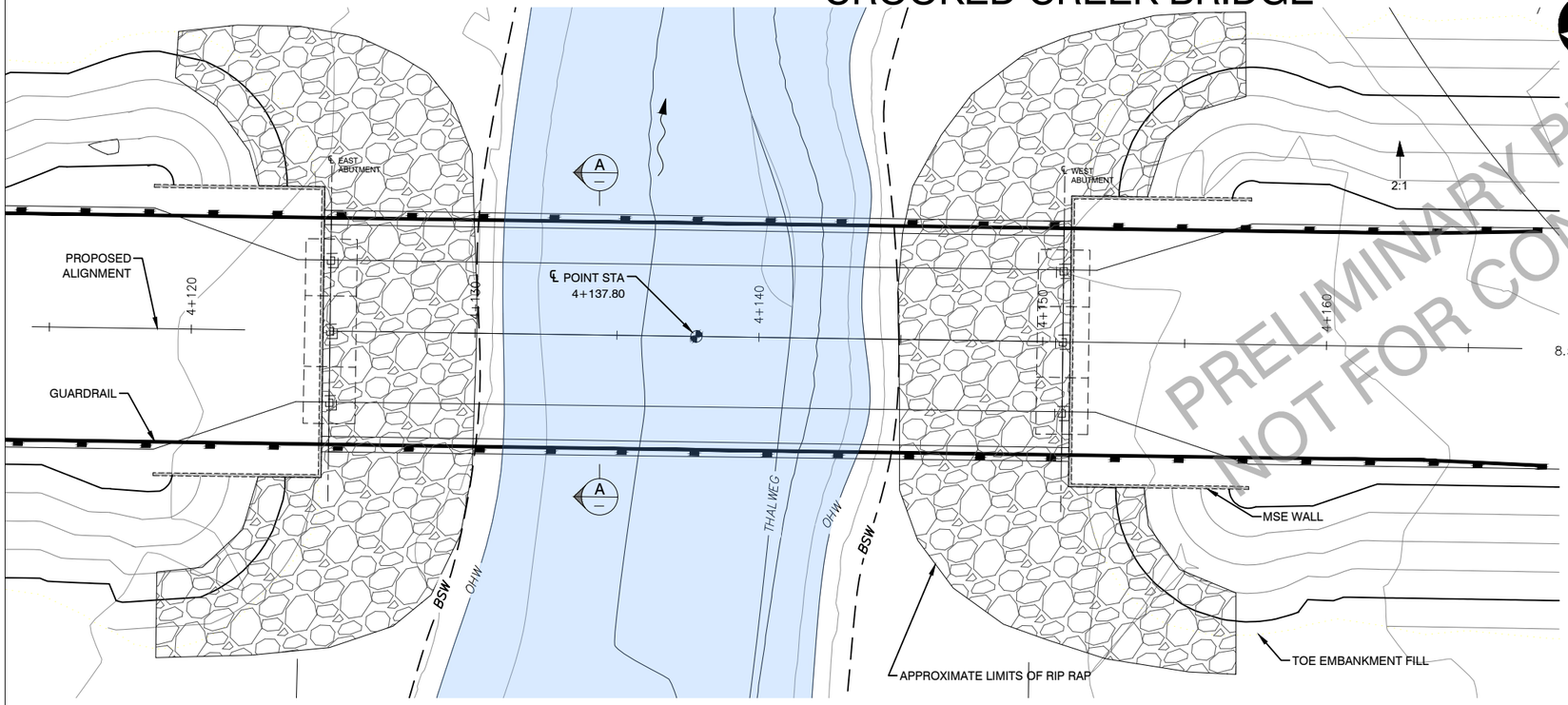
DRAWING TITLE: **CROOKED CREEK BRIDGE PLAN & PROFILE**

FIGURE NO. **TA-310D1a**

FILE NO. **POA-1995-120**

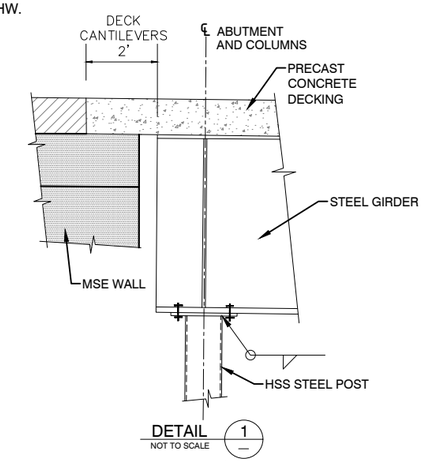
PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg

CROOKED CREEK BRIDGE

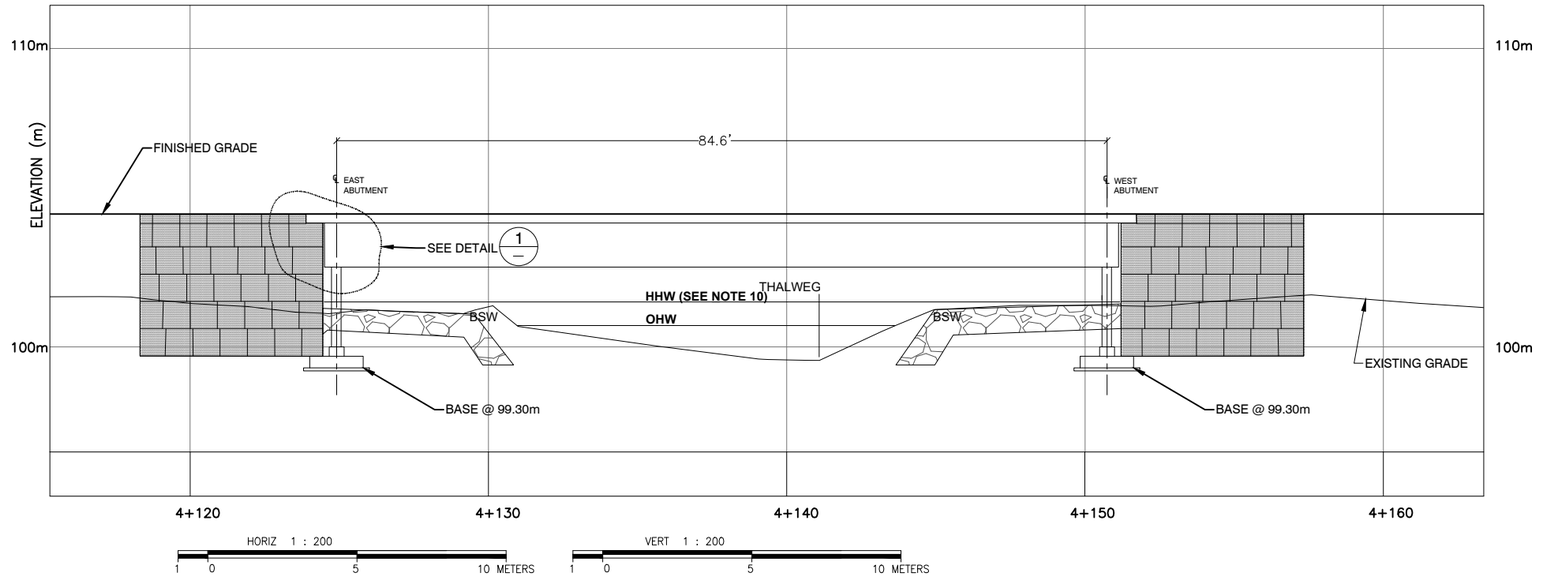


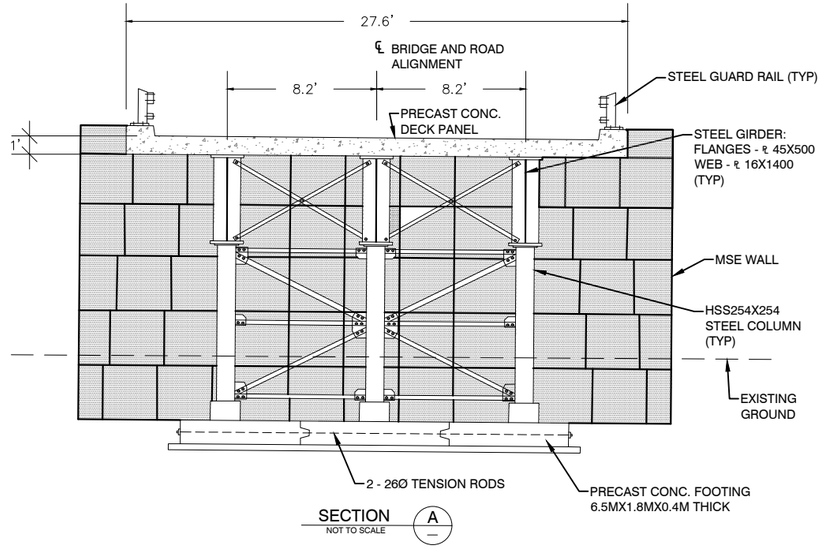
NOTES:

1. TOPOGRAPHY PROJECTION IS UTM, ZONE 4, NAD83 AS EXPRESSED IN METERS. VERTICAL DATUM IS NAVD88 APPROXIMATED USING GEOID12B.
2. ALL ELEVATIONS, STATIONING, AND COORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.
4. GUARDRAIL LEFT & RIGHT 30M FROM BRIDGE CENTERLINE EACH DIRECTION.
5. RIP RAP CLASS II PLACED TO 0.5' BELOW THALWEG TO EXTENTS TO BE DETERMINED BY FIELD ENGINEER/HYDROLOGIST.
6. WELDED WIRED MSE RETAINING WALLS INSTALLED AS NEEDED TO CONTAIN ROAD EMBANKMENT FILL. AS MANUFACTURED BY VIST-A-WALL. SEE GENERAL SPECIFICATIONS ON SHEET 2.
7. TREE/BRUSH LINE TYPICALLY AT OHW OR BSW.
8. TEMPORARY CONSTRUCTION ACCESS ROAD TO BE 16' WIDTH SINGLE LANE CLEAR SPAN TEMPORARY BRIDGE WITH TIMBER PAD ABUTMENTS, FIELD LOCATED BY THE ENGINEER. NO CONSTRUCTION BELOW OHW.
9. BRIDGE DESIGN FROM AMEC DRAWING #A1-159984-10-13-301, DATED 9/10/08. WELDED WIRED MSE RETAINING WALLS HAVE REPLACED THE ROCK BASKET GABIONS USED IN THE ORIGINAL AMEC DESIGN.
10. HIGH HIGH WATER (HHW) BASED ON FIELD OBSERVATION. FLOOD ELEVATIONS TO BE DETERMINED DURING FINAL HYDRAULICS ANALYSIS.



DETAIL 1 — NOT TO SCALE





SECTION A — NOT TO SCALE

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PRELIMINARY PLANS NOT FOR CONSTRUCTION

Associated Engineering Drawings
Donlin_BRIDGES.dwg (RECON) OCT 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

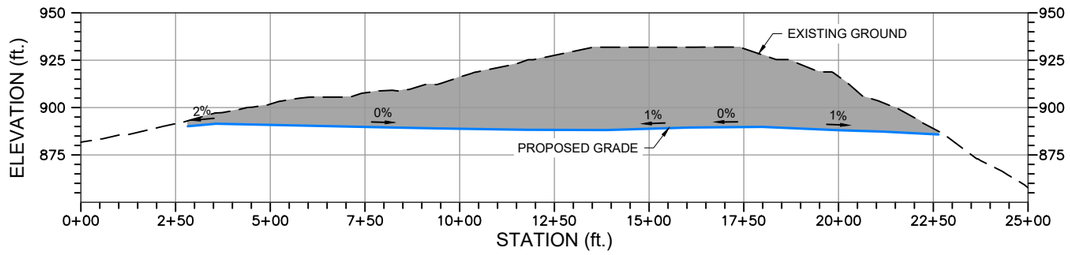
NAD 1983 UTM Zone 4N (Meters)

SCALE: AS SHOWN | DATE: 12/22/2017

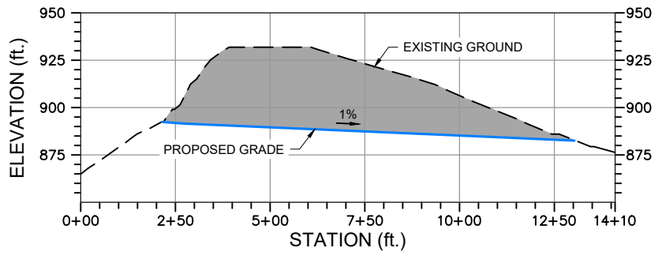
DRAWING TITLE: **CROOKED CREEK BRIDGE SECTIONS & DETAILS**

FIGURE NO. **TA-310D1b** | FILE NO. **POA-1995-120**

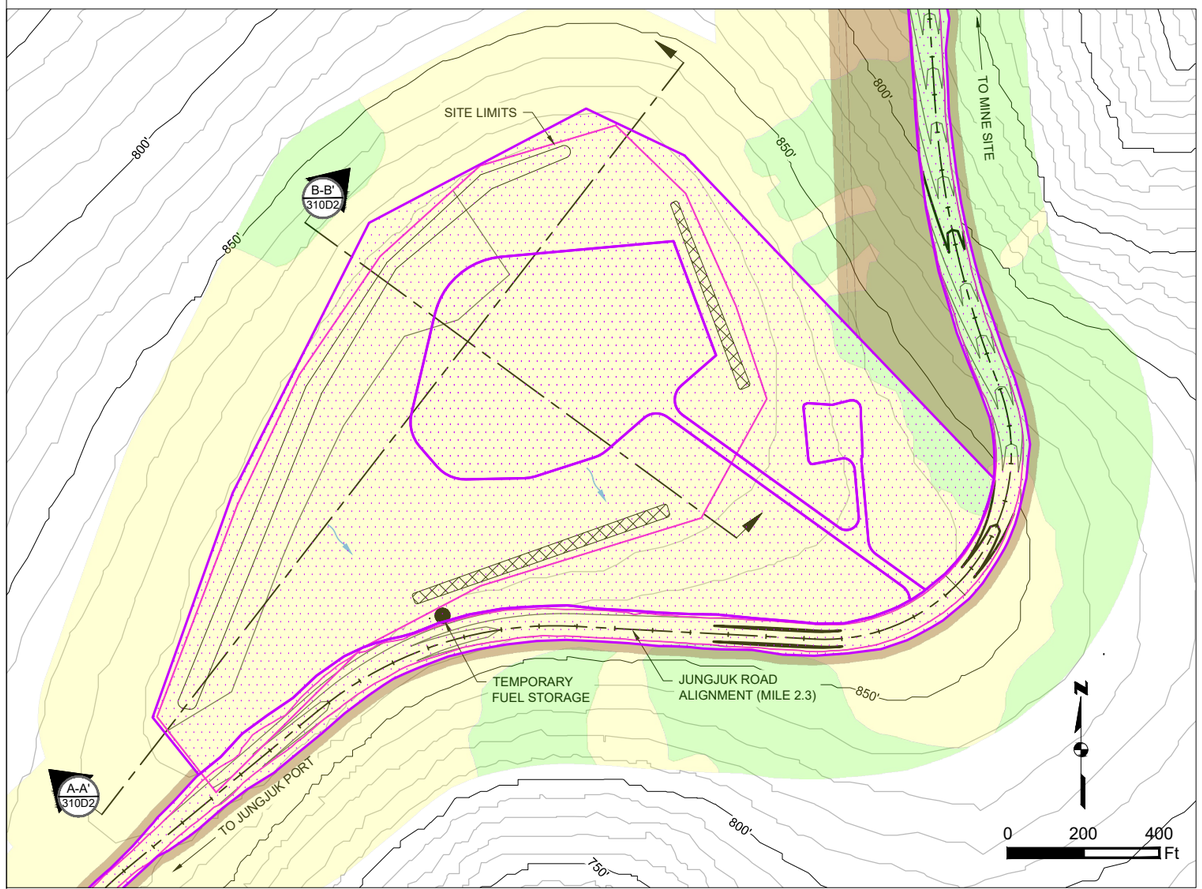
PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg



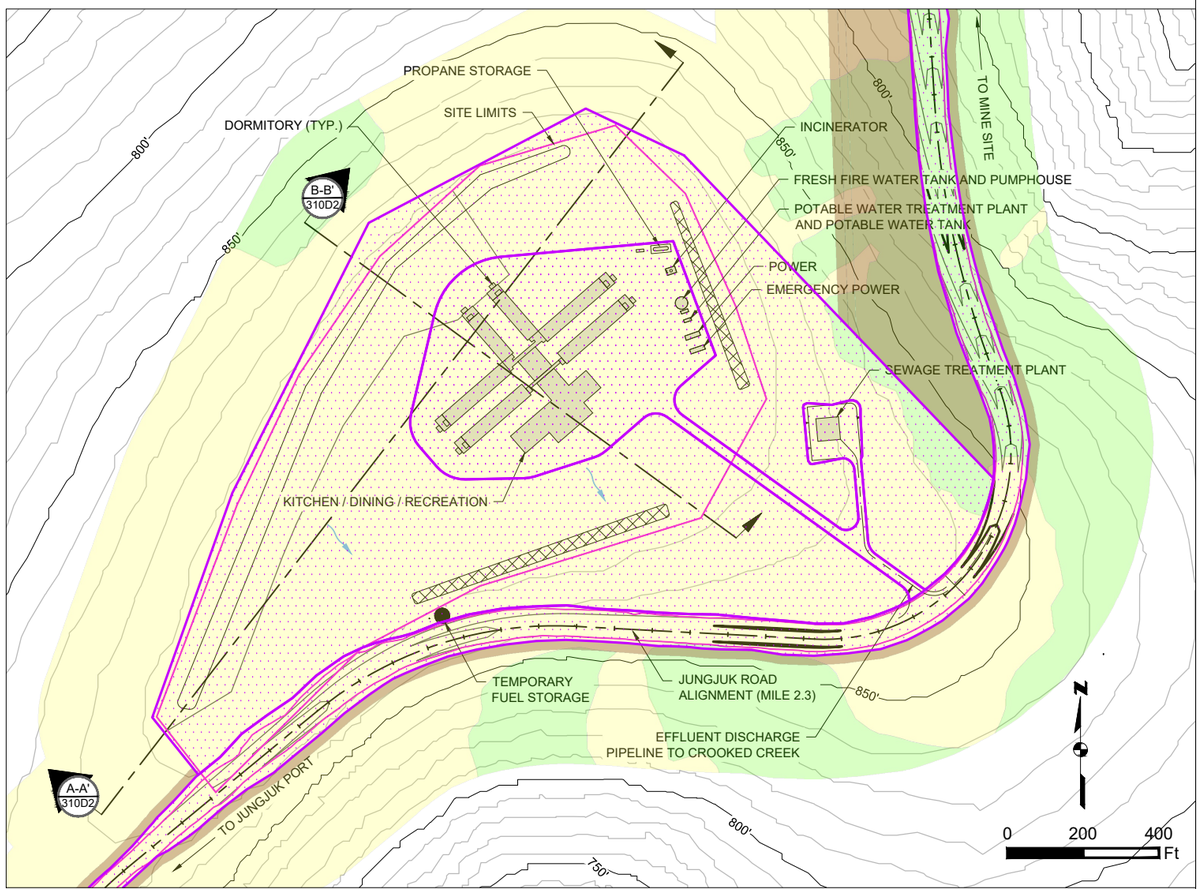
A-A' 310D2 **MATERIAL SITE 01 SECTION A-A'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'



B-B' 310D2 **MATERIAL SITE 01 SECTION B-B'**
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'



MATERIAL SITE 01 PLAN
SCALE 1" = 400'



CAMP FACILITIES
SCALE 1" = 400'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Existing 10' Contours
- 700' Existing 50' Contours
- Proposed 10' Contours
- 700' Proposed 50' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream
- Proposed Drainage Direction
- Overburden And Growth Media Stockpile
- Temporary Fuel Storage

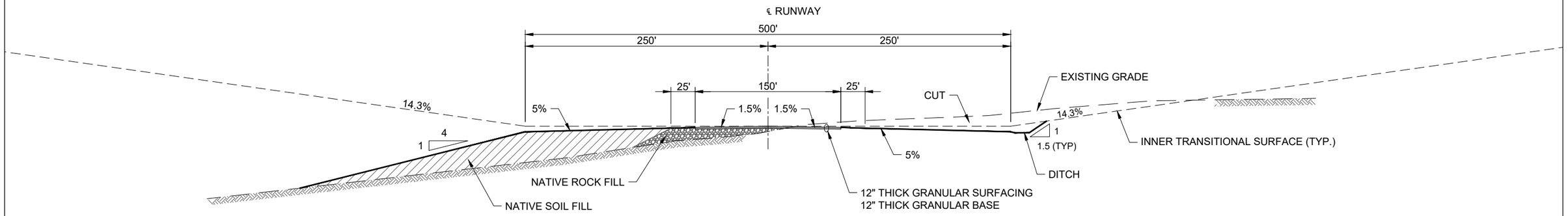
SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
Donlin_Jungjuk_MaterialSites_Rev3_150202.dwg (RECON) FEB 2015

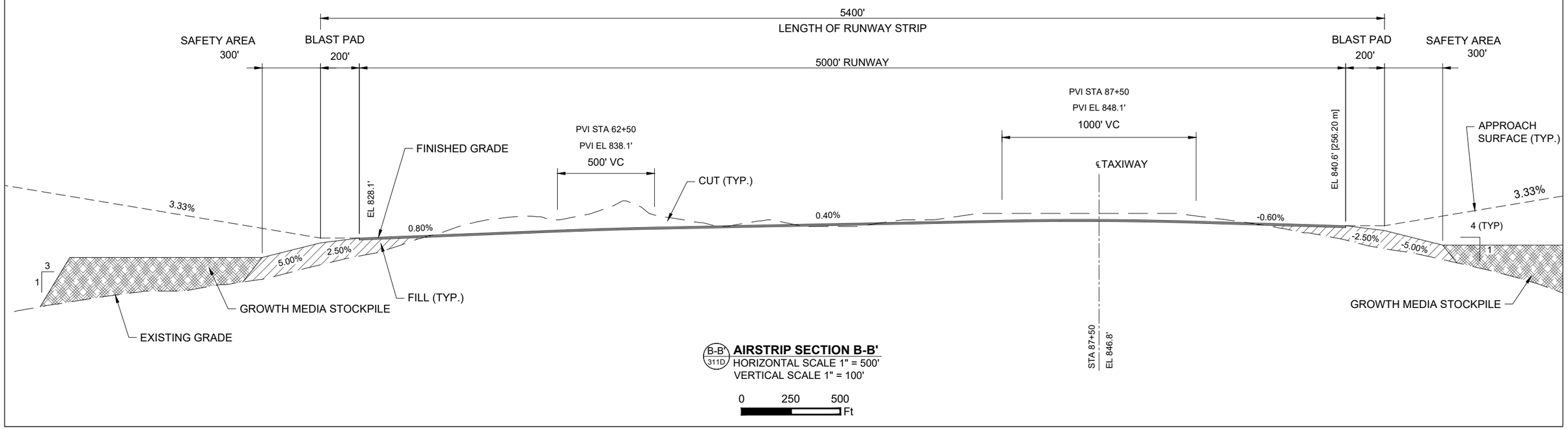
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N (US Survey Feet)
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE:
MATERIAL SITE 01 LAYOUT AND SECTIONS
FIGURE NO. TA-310D2
FILE NO. POA-1995-120

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Material_Sites_rev.dwg



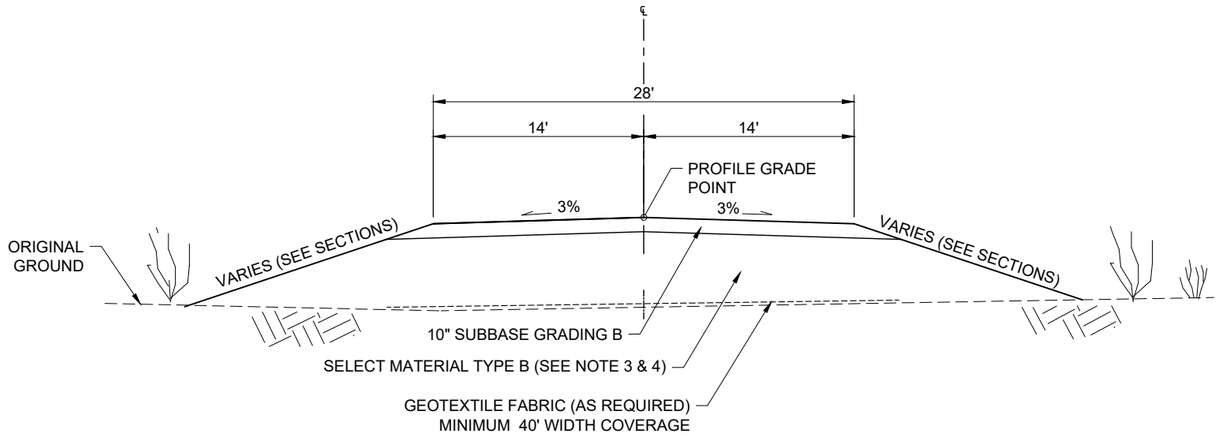
A-A 311D **AIRSTRIP SECTION A-A'**
HORIZONTAL SCALE 1" = 100'
VERTICAL SCALE 1" = 100'
0 50 100 Ft



B-B' 311D **AIRSTRIP SECTION B-B'**
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'
0 250 500 Ft

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
A1-166549-80-13-020 (AMEC) 04/05/2011; A1-166549-80-13-021 (AMEC) 04/05/2011	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**AIRSTRIP SECTIONS**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **TA-311D** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Airstrip_Section.dwg



SECTION TYPICAL FOR WETLAND AND PERMAFROST INTERVALS IN MOSTLY LEVEL TERRAIN.

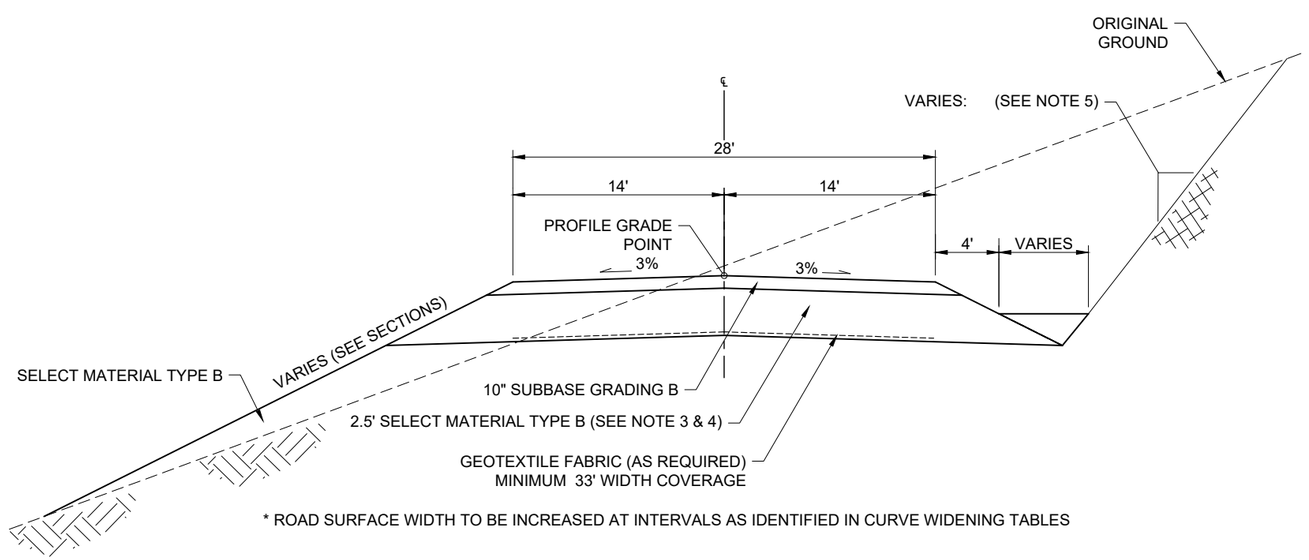
A-A' 312T **ROAD TYPICAL SECTION FOR WETLAND OR PERMAFROST AREAS**

SCALE 1" = 10'

0 5 10 Ft

NOTES:

1. CLEARING LIMITS ARE TOE OF FILL.
2. SUBASE GRADING B; TO CONSIST OF 3" MINUS, WELL GRADED, GRANULAR MATERIAL WITH 6 TO 10% PASSING THE 200 SIEVE. MATERIAL TO BE DURABLE
3. SELECT MATERIAL TYPE B; TO CONSIST OF COARSE ROCK OR GRAVEL. NON-FROST-SUSCEPTIBLE.
4. DEPTH OF FILL WILL VARY DEPENDING ON SOIL TYPE AND CONDITION. 6' TOTAL EMBANKMENT DEPTH WILL TYPICALLY BE THE MINIMUM.
5. TO THE EXTENT POSSIBLE, NATIVE VEGETATION AND GROUND SURFACE TO BE LEFT INPLACE.



* ROAD SURFACE WIDTH TO BE INCREASED AT INTERVALS AS IDENTIFIED IN CURVE WIDENING TABLES

B-B' 312T **ROAD TYPICAL SECTION FOR AREAS WITH GOOD SOILS OR ROCK**

SCALE 1" = 10'

0 5 10 Ft

NOTES:

1. CLEARING LIMITS MIN. 3.3' BEYOND TOP OF CUT OR TOE OF FILL.
2. SUBASE GRADING B; TO CONSIST OF 3" MINUS, WELL GRADED, GRANULAR MATERIAL WITH 6 TO 10% PASSING THE 200 SIEVE. MATERIAL TO BE DURABLE
3. SELECT MATERIAL TYPE B; TO CONSIST OF COARSE ROCK OR GRAVEL. NON-FROST-SUSCEPTIBLE.
4. DEPTH OF FILL WILL VARY DEPENDING ON SOIL TYPE AND CONDITION. 3.3' TOTAL EMBANKMENT DEPTH WILL TYPICALLY BE THE MINIMUM.
5. BACKSLOPES WILL VARY DEPENDENT UPON SOIL TYPES OR ROCK CHARACTERISTICS.
   TYPICAL:
   3.0 : 1 FOR WET SILTY COLLUVIAL SOIL
   2.0 : 1 FOR WELL DRAINED SILT AND SILTY GRAVEL
   1.5 : 1 FOR WELL DRAINED SILT AND SILTY GRAVEL UP TO 1.0 : 1 FOR ROCK
6. ACCOMODATE EXCESS EXCAVATION AND WASTE DISPOSAL BY FLATTENING AND/OR EXTENDING INSLOPE. EXTENT TO BE DETERMINED BY FIELD ENGINEER.

Associated Engineering Drawings

A1-166549-4100-C-0097 (RECON/AMEC) MAR 2012;
A1-166549-4100-S-101 (RECON/AMEC) MAR 2012

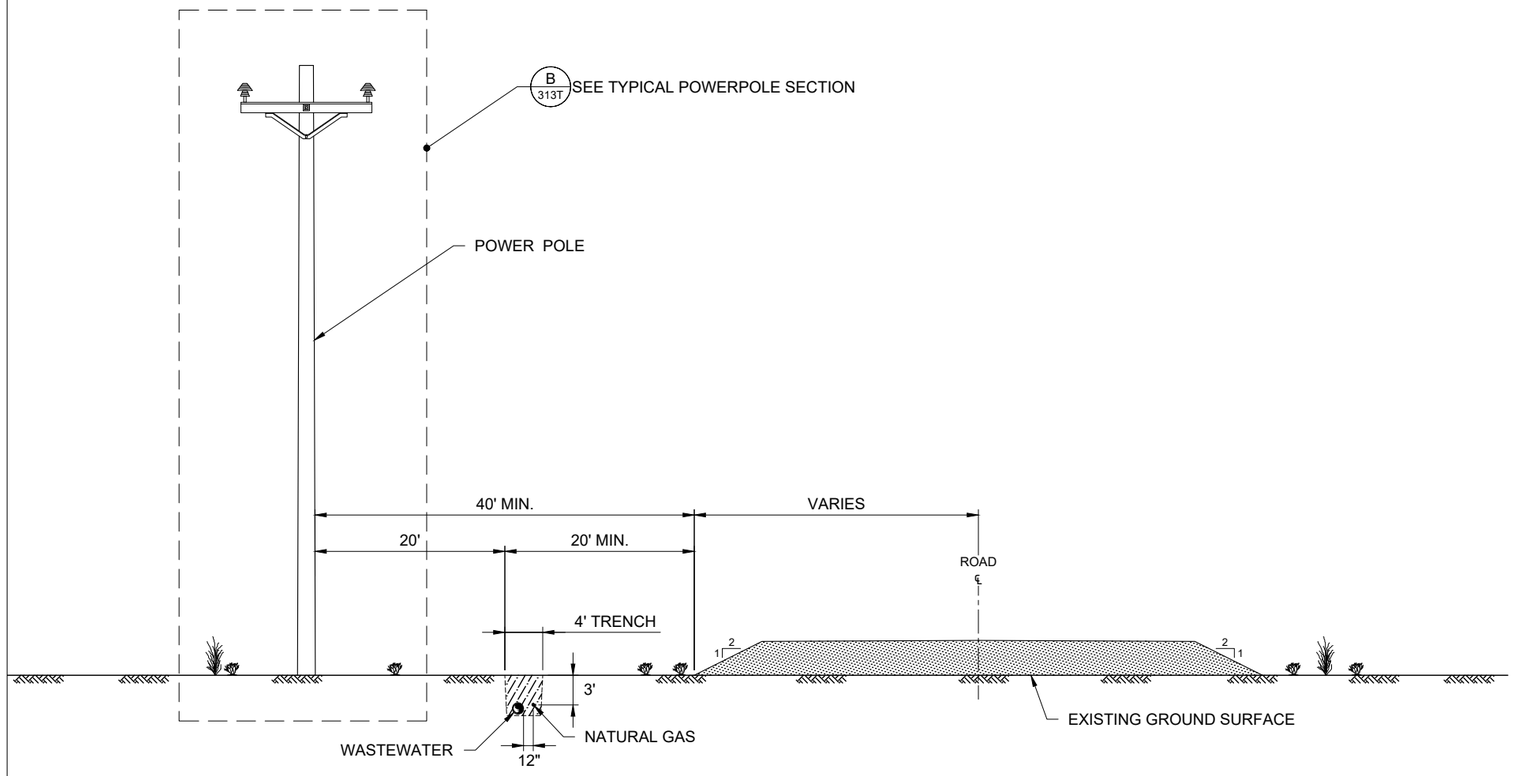
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

DRAWING TITLE: **ROAD TYPICAL SECTIONS**

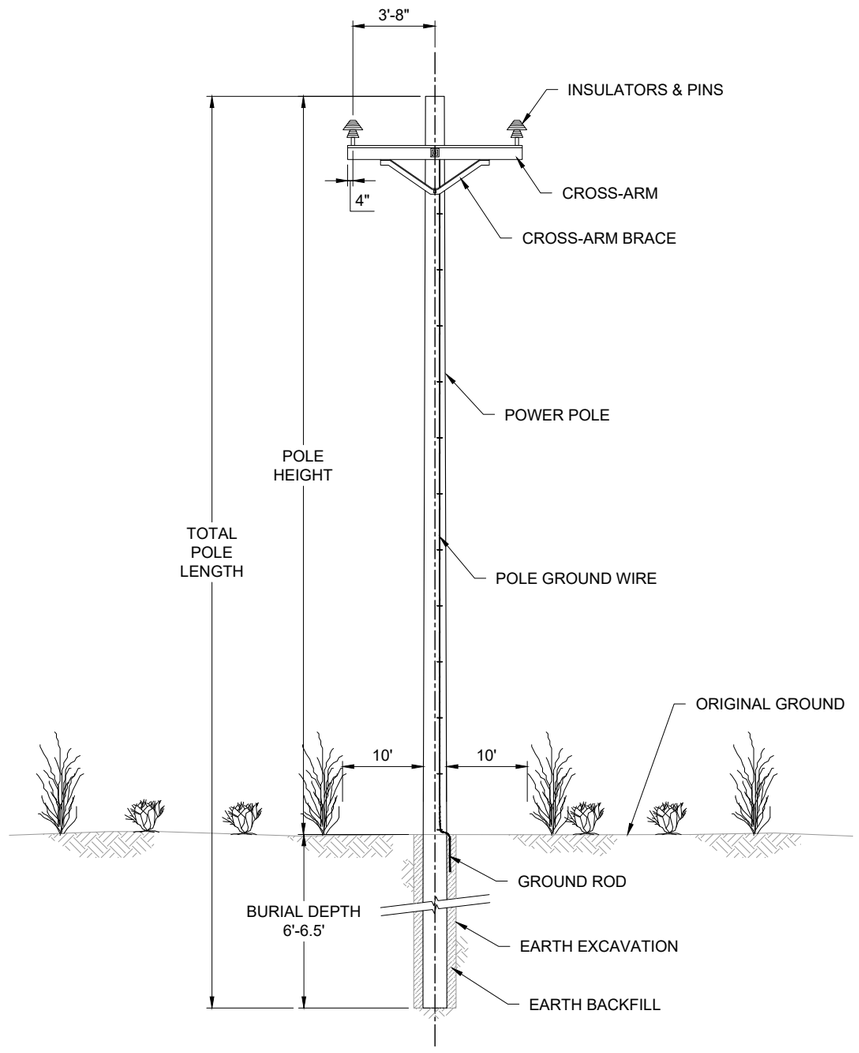
SCALE: AS SHOWN | DATE: 12/22/2017

FIGURE NO. **TA-312T** | FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Access_Road_Typicals.dwg



A 313T ROAD AND UTILITY CONFIGURATION - TYPICAL SECTION
N.T.S.



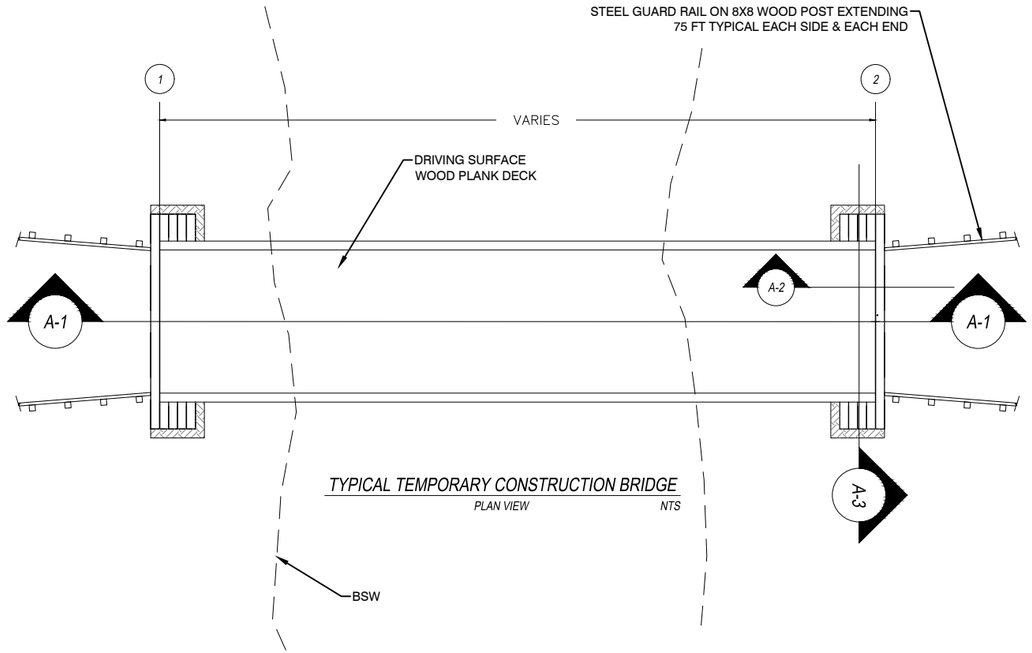
NOTES:

1. CLEARING LIMITS TO BE MIN. 10' EACH SIDE OF POWER POLE.
2. MULCH AND ORGANIC DEBRIS FROM CLEARING TO REMAIN ON GROUND SURFACE.
3. SOIL NOT TO BE DISTURBED EXCEPT AT SPECIFIC LOCATIONS AS PERMITTED.
4. DIMENSIONS ARE APPROXIMATE.

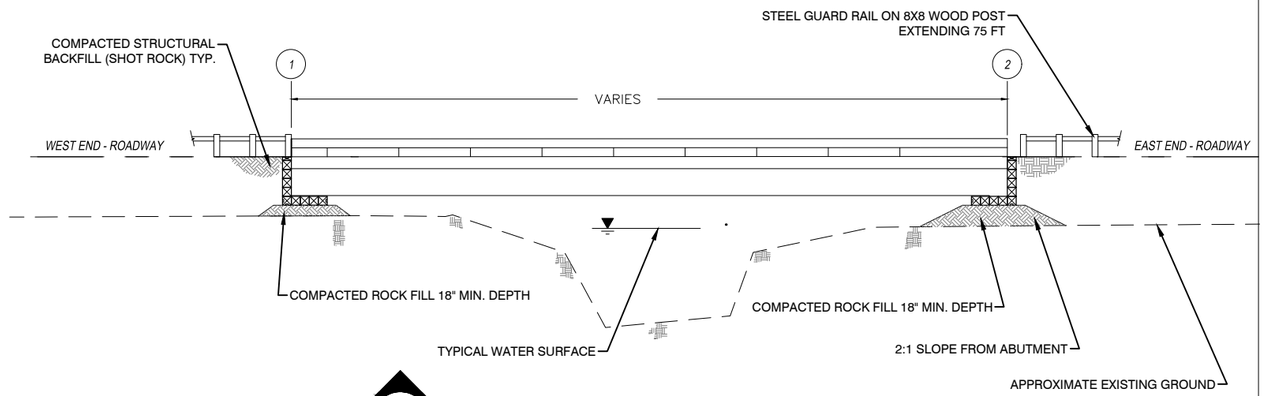
B 313T POWERPOLE SECTION
N.T.S.

Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: TYPICAL POWERPOLE CLEARING LIMITS DETAILS
M21E-DT-EE_01.dwg (BAKER) SEP 2014; M05C-SC-TR_01.dwg (BAKER) SEP 2014	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. TA-313T FILE NO. POA-1995-120

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Powerpole.dwg



TYPICAL TEMPORARY CONSTRUCTION BRIDGE
PLAN VIEW *NTS*



A-1 *TYPICAL TEMPORARY CONSTRUCTION BRIDGE CROSS SECTION*
NTS

NOTES:

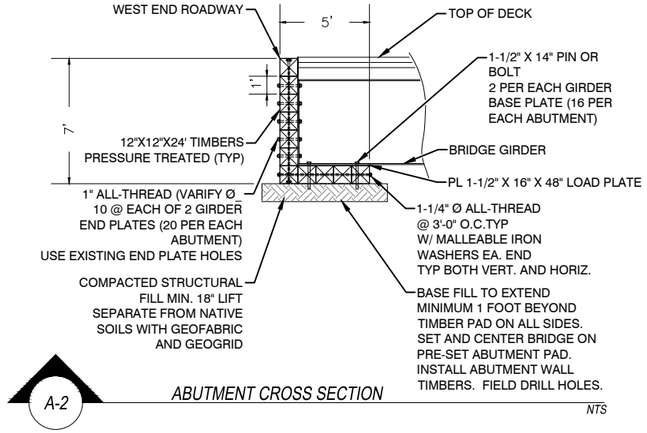
1. ABUTMENT PADS AND STRUCTURES TO BE PLACED ABOVE OHW.
2. BRIDGE ABUTMENT CONSTRUCTION DETAILS FOR BRIDGES AT CROOKED CREEK, NORTH FORK GETMUNA CREEK, SOUTH FORK GETMUNA CREEK, GETMUNA TRIBUTARY, AND THE UPPER & LOWER CROSSINGS OF JUNGJUK CREEK. ALL BRIDGES TO BE INSTALLED PER PERMIT REQUIREMENTS AND AT LOCATIONS FIELD STAKED BY PROJECT ENGINEER.



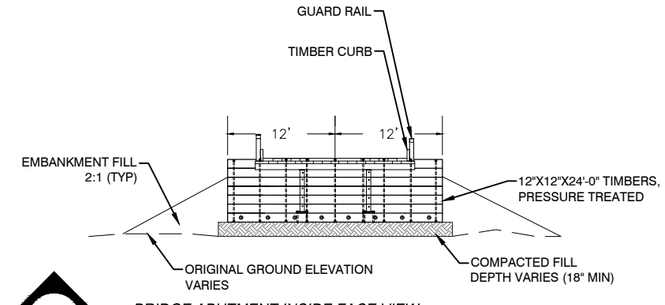








A-2 *ABUTMENT CROSS SECTION*
NTS

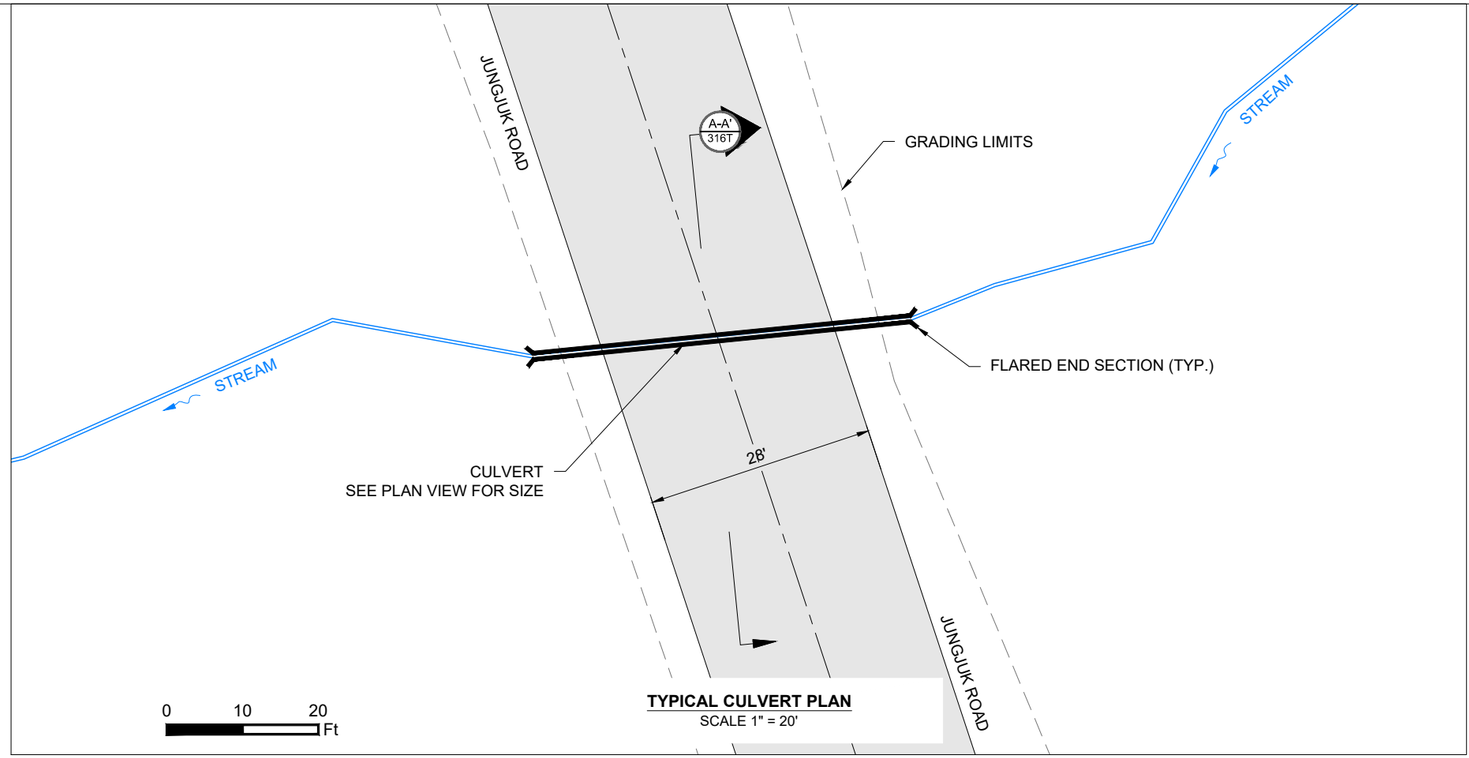


A-3 *BRIDGE ABUTMENT INSIDE FACE VIEW*
NTS

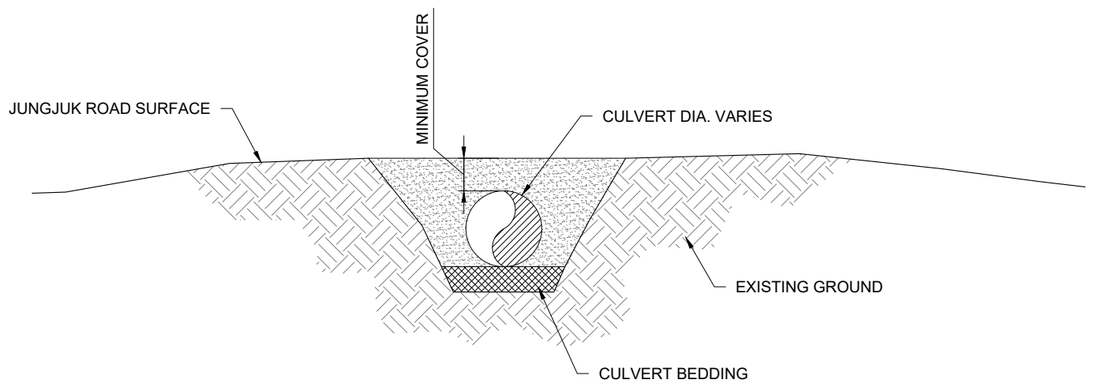
NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE: TYPICAL TEMPORARY CONSTRUCTION BRIDGE PLAN & SECTIONS
Donlin_BRIDGES.dwg (RECON) OCT 2016	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	
	NAD 1983 UTM Zone 4N (Meters)	
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. TA-314T FILE NO. POA-1995-120

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Bridges.dwg



TYPICAL CULVERT PLAN
SCALE 1" = 20'



NOTE: MINIMUM COVER AND CULVERT BEDDING TO BE DETERMINED WITH SITE SPECIFIC DESIGN.

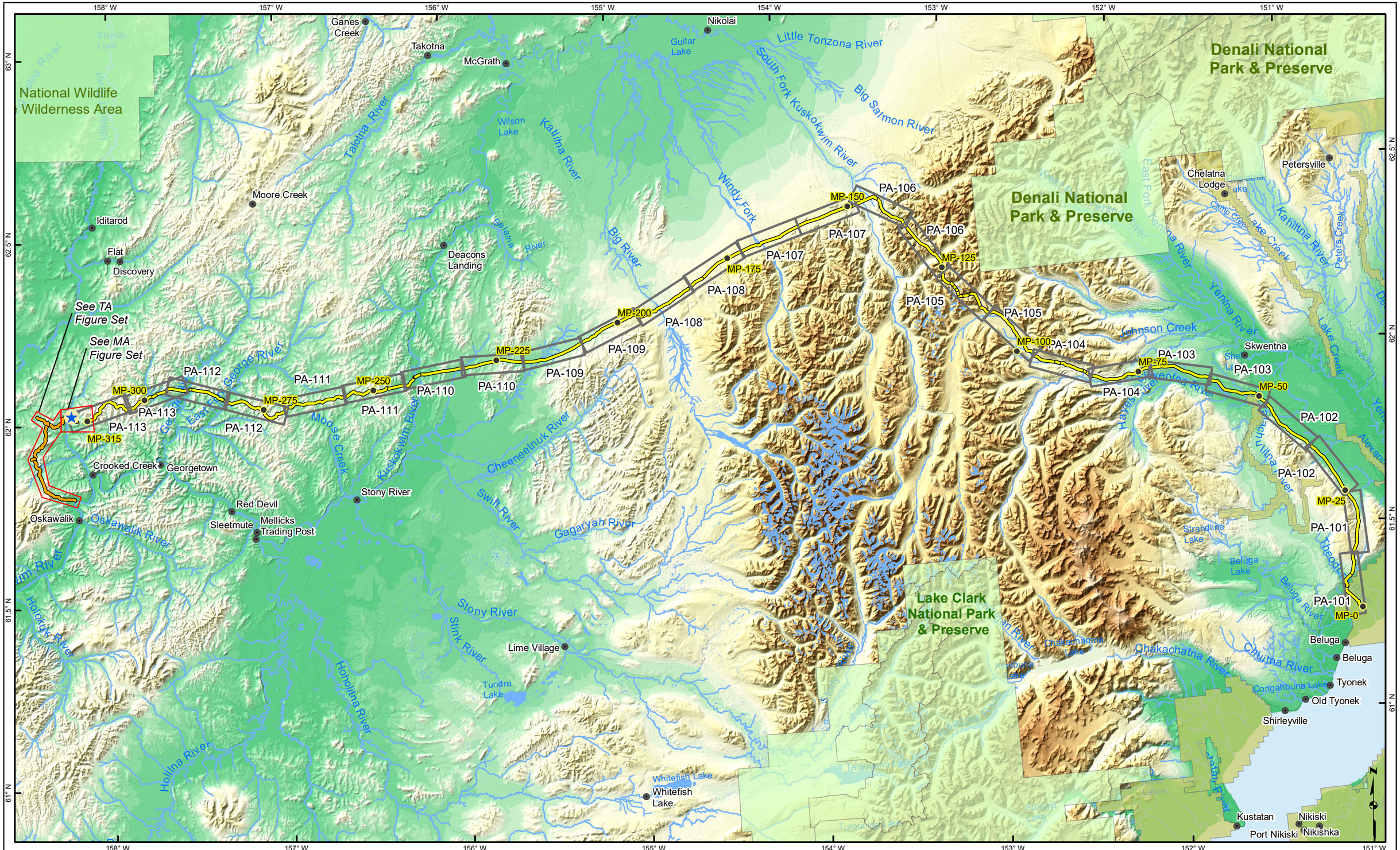
0 6 12 In

A-A' 316T TYPICAL CULVERT SECTION A-A'
SCALE 1" = 1'

Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL CULVERT**
	NAD 1983 UTM Zone 4N (US Survey Feet)	FIGURE NO. **TA-316T** / FILE NO. **POA-1995-120**
	SCALE: AS SHOWN / DATE: 12/22/2017	

PATH: d:\Dropbox\181202_040_task_400_phase_2\TA_Culvert.dwg

Engineering Drawings: Pipeline Area



- USA Populated Places
- Proposed Mine Area (MA)
- Pipeline Milepost (MP)
- Proposed Natural Gas Pipeline
- Proposed Jungjuk Road
- Federal Administrative Boundary
- State Administrative Boundary
- River/Stream

Associated Engineering Drawings

0 8 16 Miles

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 16 miles

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW PIPELINE INDEX MAP**

FIGURE NO. **PA-100G**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_100G_Index_ABR_20171006.mxd

Basemap Source: USGS, NGA, NASA, CGIAR,N Robinson,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA and the GIS User Community; Sources: Esri, USGS, NOAA

PRELIMINARY PLAN NOT FOR CONSTRUCTION

61.42° N | 61.41° N | 61.4° N | 61.39° N | 61.38° N | 61.37° N | 61.36° N | 61.35° N | 61.34° N | 61.33° N | 61.32° N | 61.31° N | 61.3° N | 61.29° N | 61.28° N | 61.27° N | 61.26° N

150.93° W | 150.96° W | 150.99° W

MP-12
MP-11
MP-10
MP-9
MP-8
MP-7
MP-6
MP-5
MP-4
MP-3
MP-2
MP-1
MP-0

316-PA
Pipeline MS-02

315-PA
Water Extraction Site
Access WES-0030

317-PA
Shoofly Road-0010

314-PA
Water Extraction Site
Access WES-0031

312-PA
PSY-01

311-PA
Pipeline MS-01

622-PA
Metering Station

309-PA
Laydown
(Compressor Station)

Lewis River

Theodore River

Wolverine Creek

S015N009W
S014N009W

S014N009W
S013N009W

S015N009W
S015N010W

S014N009W
S014N010W

DOT Public
Easement
400' Wide

Cook Inlet
Energy, LLC

Hilcorp Alaska, LLC.,
State of Alaska
Oil & Gas Leases

Hilcorp
Alaska,
LLC

Charles Poulson,
Last Chance 8

150.84° W | 150.87° W | 150.9° W

MP-24
MP-23
MP-22
MP-21
MP-20
MP-19
MP-18
MP-17
MP-16
MP-15
MP-14
MP-13

325-PA
Water Extraction
Site Access WES-0080

326-PA
Pipe Storage Yard
PSY-04-Alexander Creek

327-PA
Water Extraction Site
Access WES-0085

324-PA
Pipeline MS-04

323-PA
Shoofly
Road-0040

328-PA
Main Gas Line

320-PA
Pipe Storage Yard

321-PA
Pipeline MS-03

322-PA
Shoofly
Road-0030

318-PA
PSY-02 Susitna River
Frontal Cook Inlet

31MP-14
Shoofly
Road-0020

State-Owned, Tentatively
Approved (TA) or
Patented Lands

State-Owned, Tentatively
Approved (TA) or
Patented Lands

State-Owned, Tentatively
Approved (TA) or
Patented Lands

Wolverine Creek

Lewis River

Wolverine Creek

S017N009W
S016N009W

S016N009W
S015N009W

61.58° N | 61.56° N | 61.54° N | 61.52° N | 61.5° N | 61.48° N | 61.46° N | 61.44° N | 61.42° N

- Gas Pipeline Milepost
- Proposed Natural Gas Pipeline
- Proposed HDD Natural Gas Pipeline
- Cut/Fill Limit
- Work Area/Vegetation Clearing
- Parcel
- Stream Flow Direction
- 100' Contour

Wetland Status
- WOUS
- Upland
- Wetland
- River/Stream
- Unnamed River/Stream

Acronyms
MS-Material Site
PSY - Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW
PIPELINE AREA

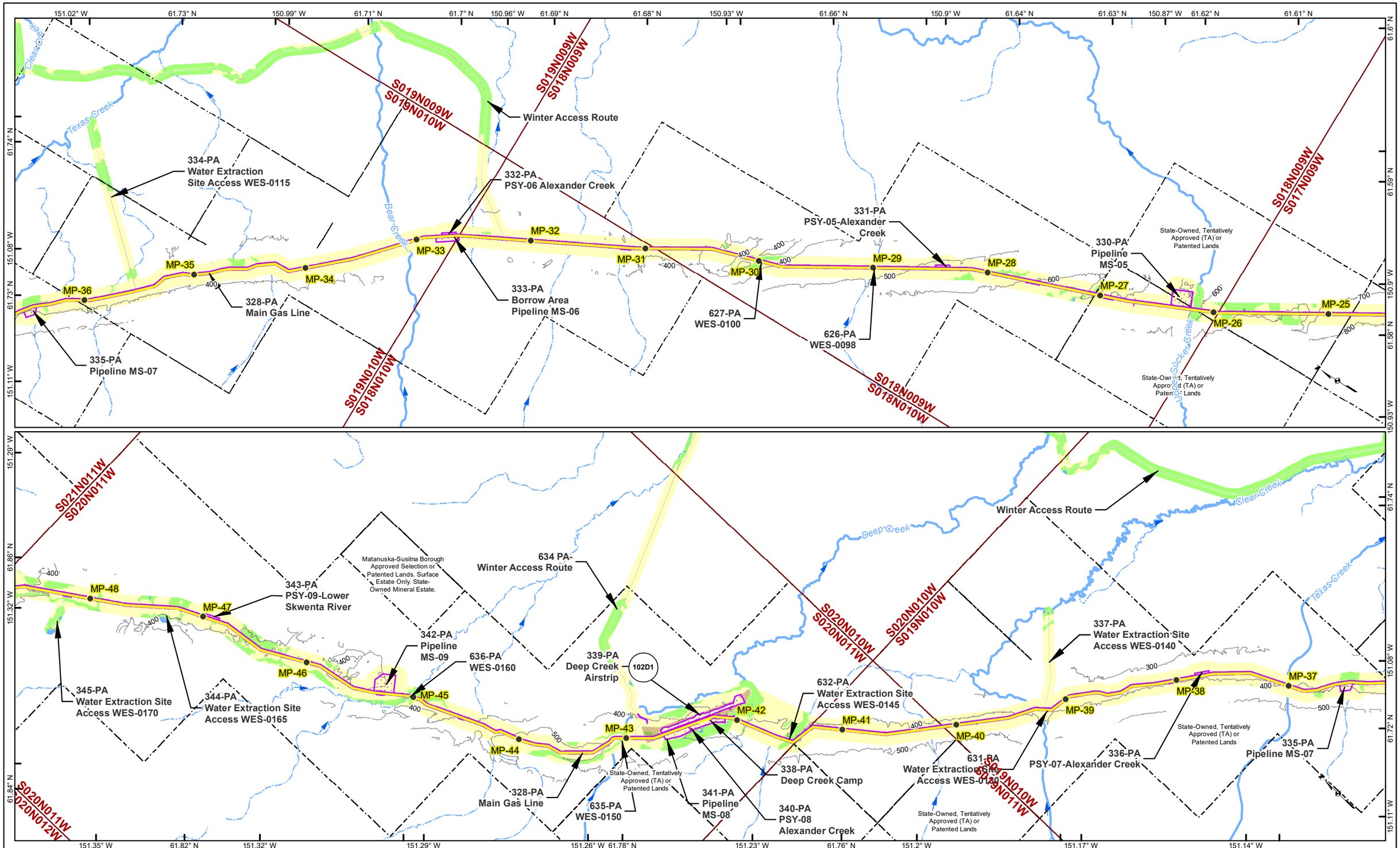
FIGURE NO.
PA-101A

FILE NO.
POA-1995-120

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW
PIPELINE AREA

FIGURE NO.
PA-102A

FILE NO.
POA-1995-120

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

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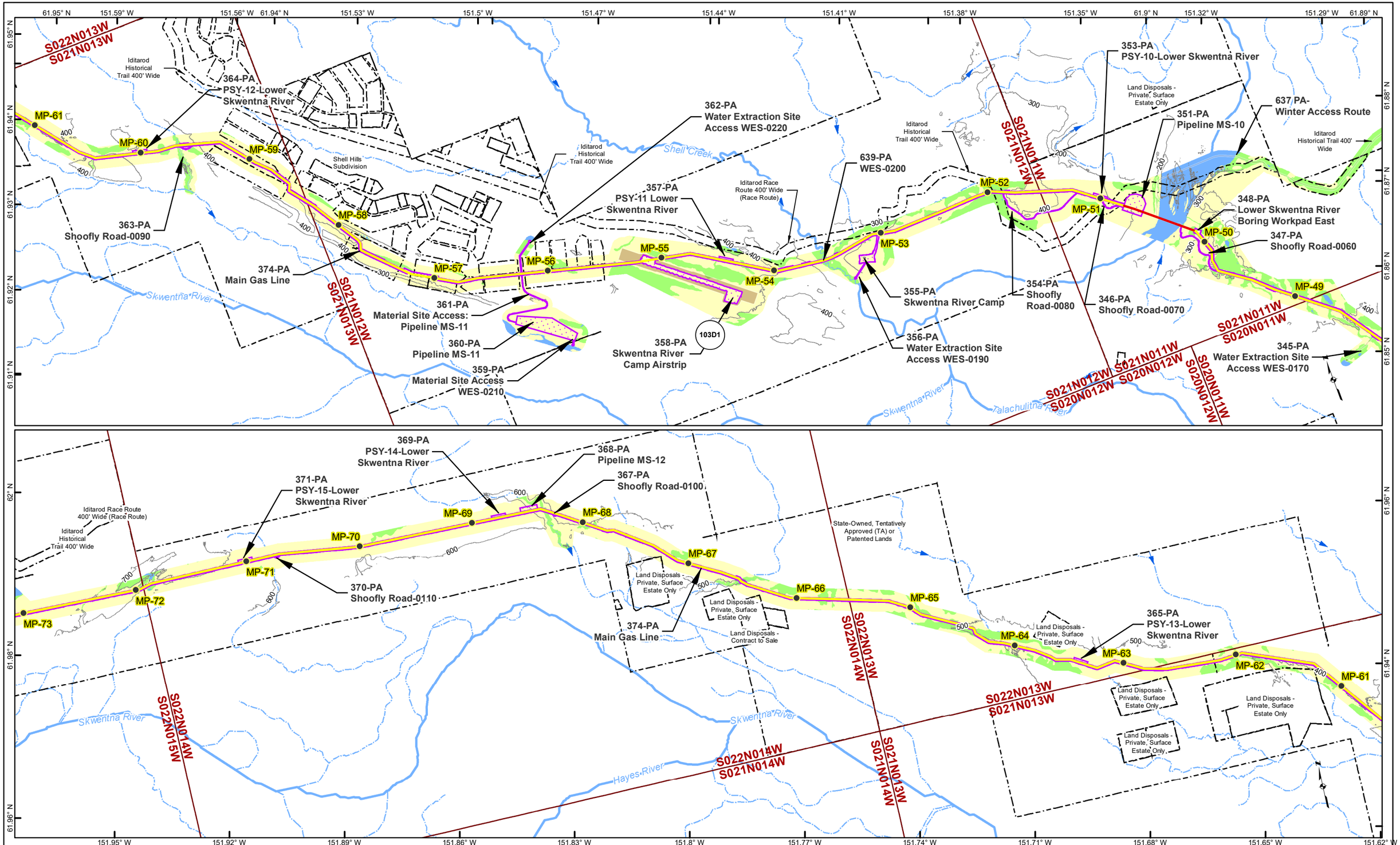
PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

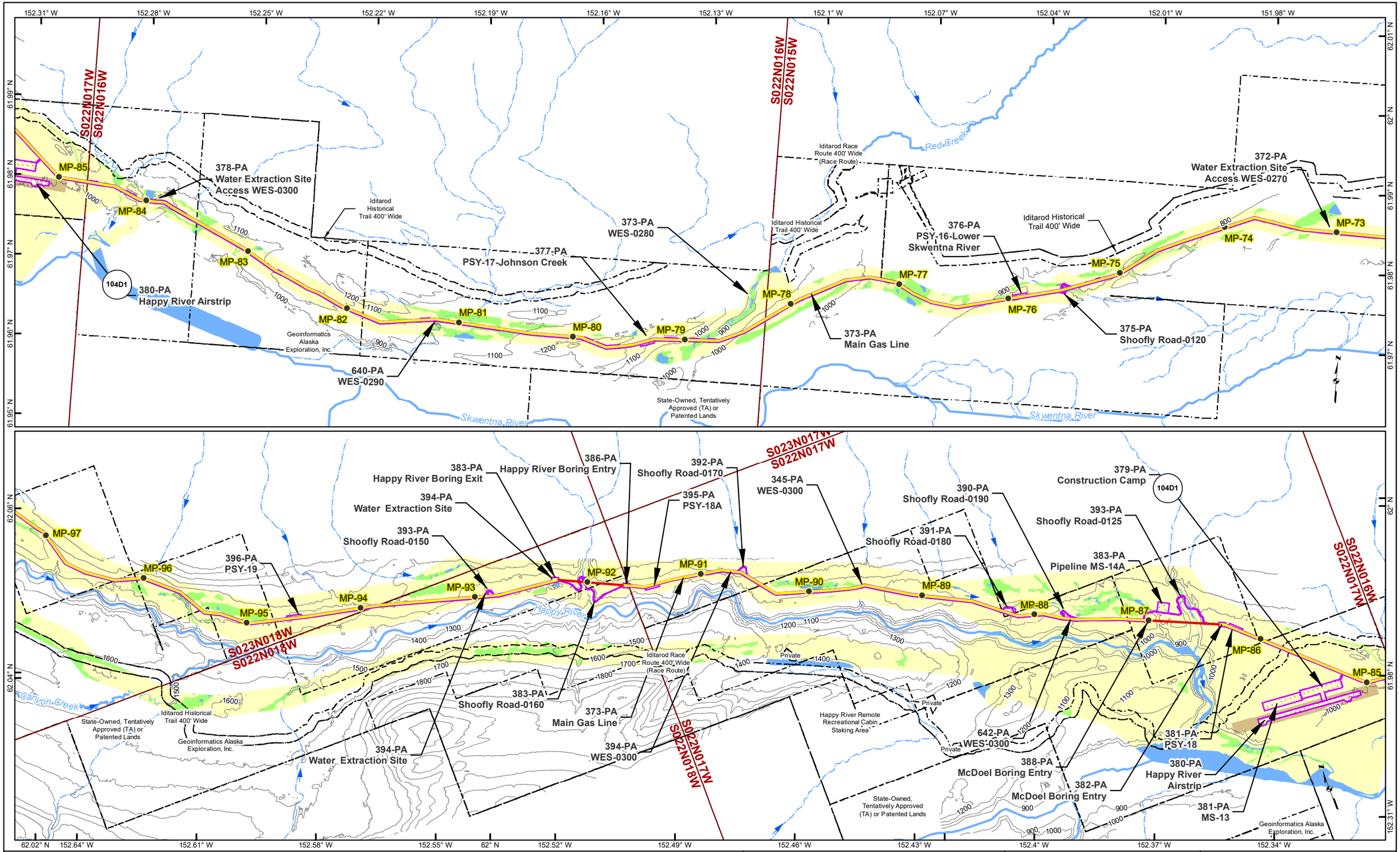
DRAWING TITLE:
PLAN VIEW PIPELINE AREA

FIGURE NO.
PA-103A

FILE NO.
POA-1995-120

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

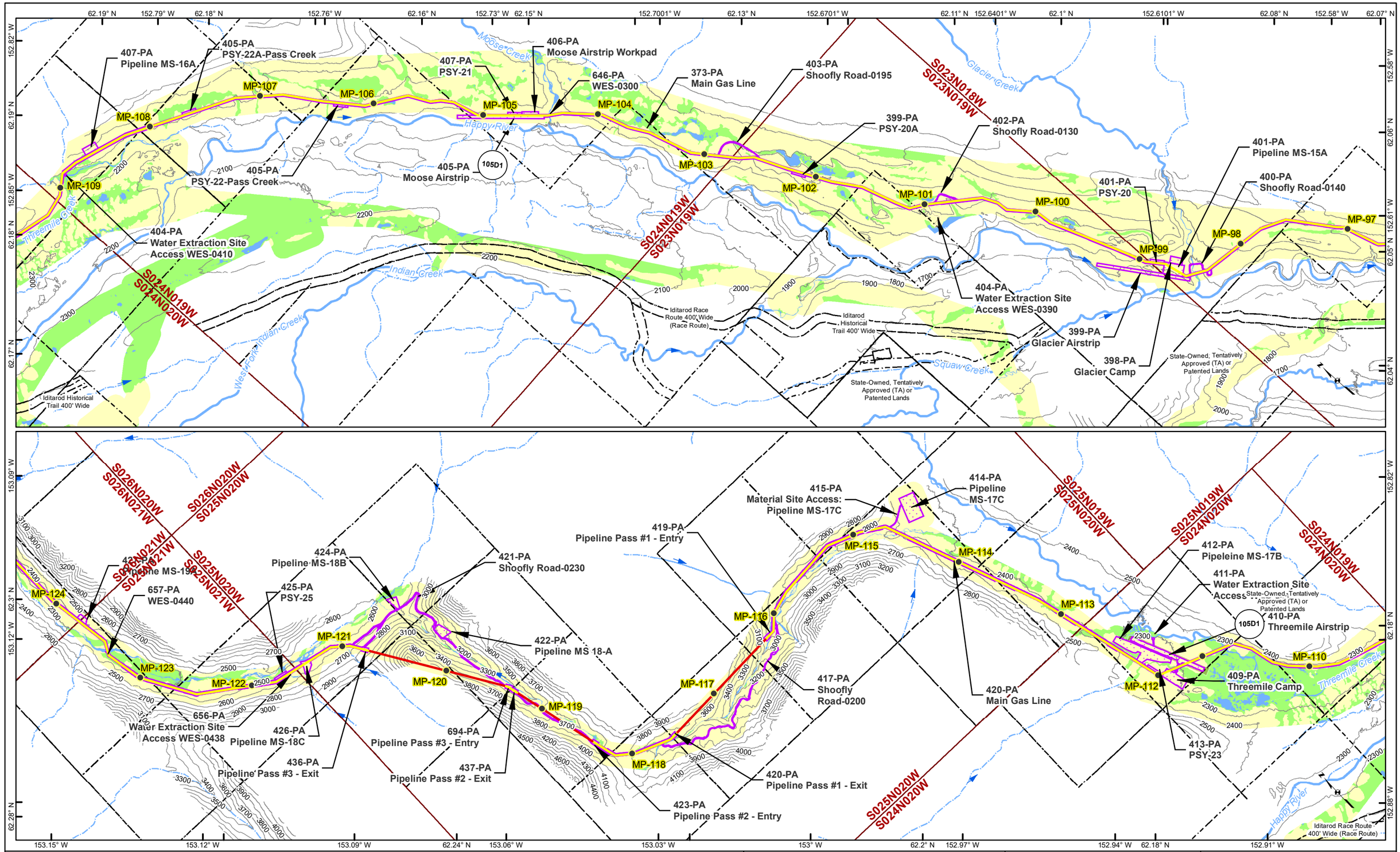
NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet
DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW PIPELINE AREA

FIGURE NO.: **PA-104A**
FILE NO.: **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW
PIPELINE AREA

FIGURE NO.: **PA-105A**

FILE NO.: **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

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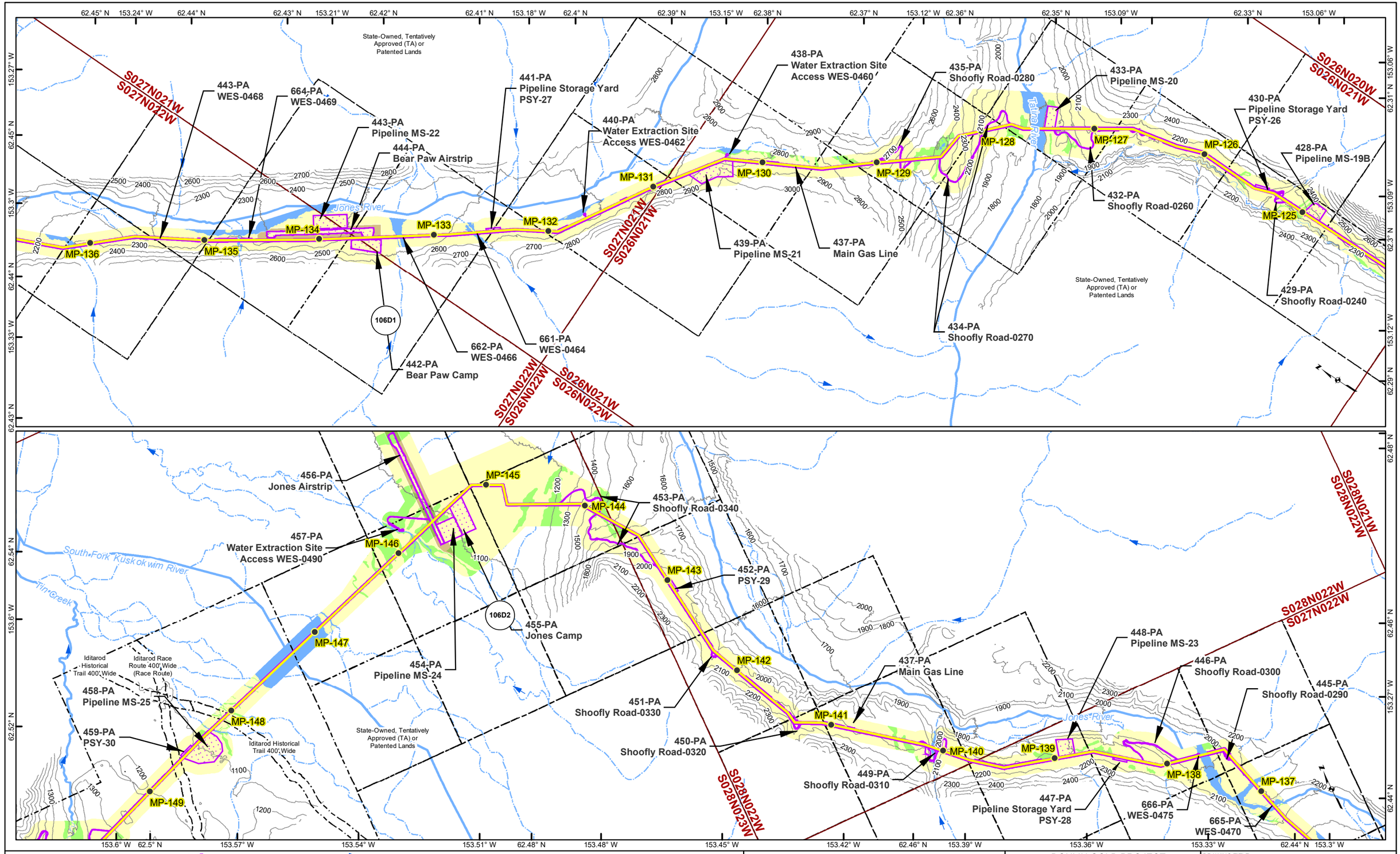


Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour

Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet
DATE: 12/22/2017

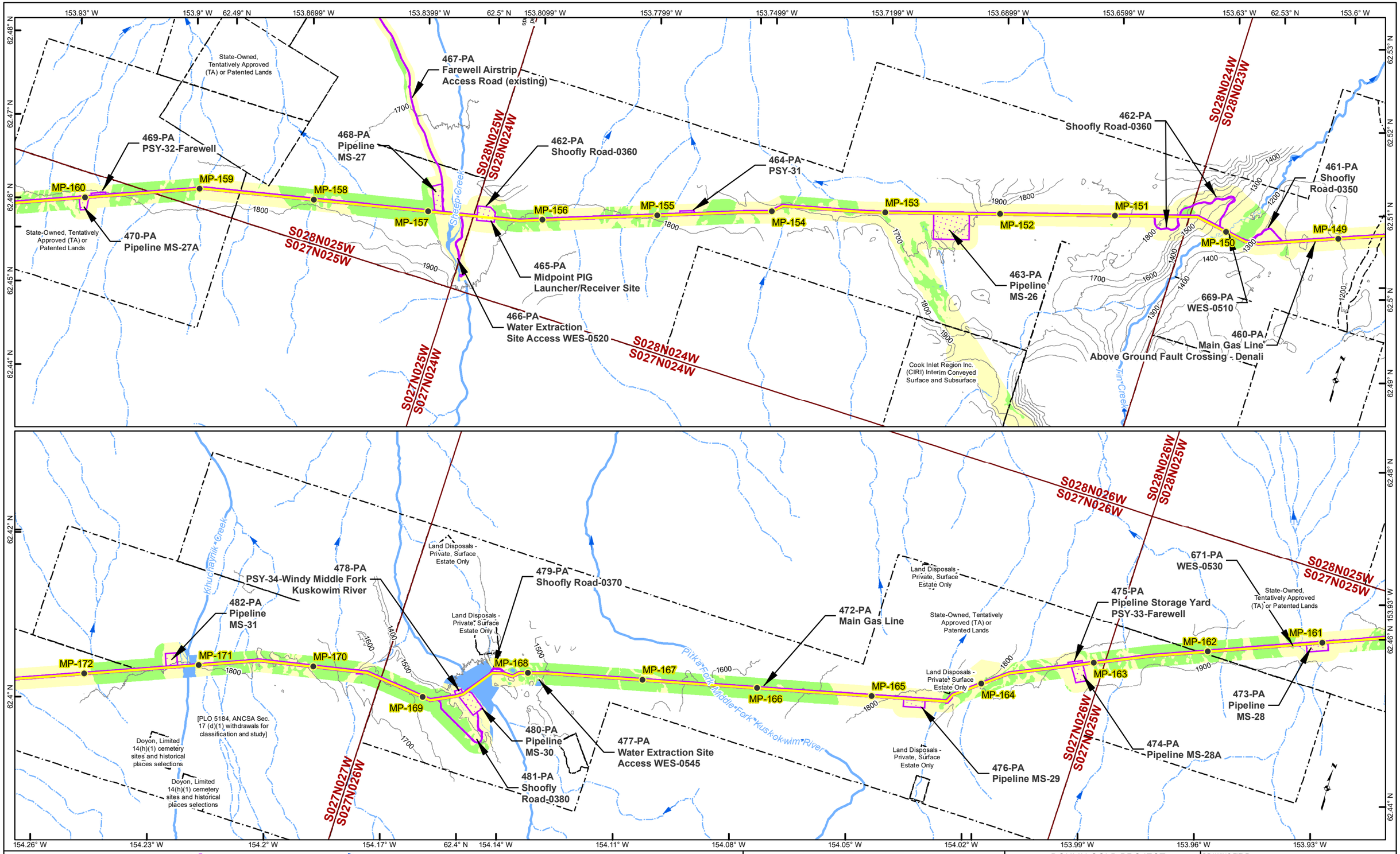
DRAWING TITLE: **PLAN VIEW PIPELINE AREA**

FIGURE NO. **PA-106A**
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW
PIPELINE AREA

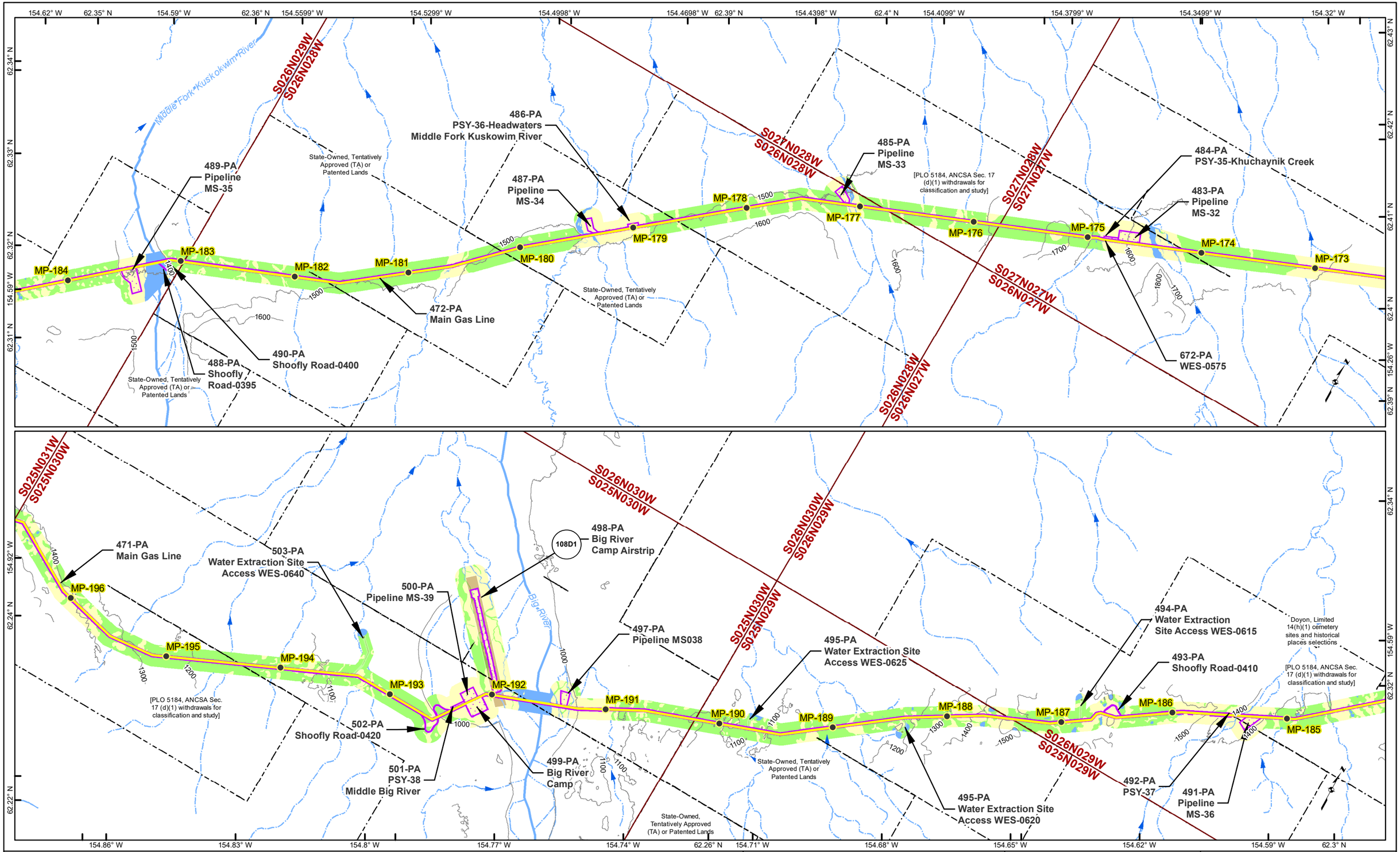
FIGURE NO.: **PA-107A**

FILE NO.: **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet
DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW PIPELINE AREA**

FIGURE NO.: **PA-108A**
FILE NO.: **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

PRELIMINARY PLAN NOT FOR CONSTRUCTION

155.25° W | 155.22° W | 62.21° N | 155.1899° W | 155.1599° W | 155.1299° W | 62.23° N | 155.0999° W | 155.0699° W | 155.0399° W | 62.25° N | 155.0099° W | 154.9799° W | 154.95° W | 62.27° N

62.19° N | 62.18° N | 62.17° N | 62.16° N | 155.22° W | 62.27° N | 62.26° N | 62.25° N | 62.24° N | 62.23° N

S025N032W S024N032W
S025N032W S025N031W
S024N033W S024N032W
S025N031W S024N032W
S024N032W S024N031W
S025N031W S024N031W
S025N031W S025N030W

MP-208 MP-207 MP-206 MP-205 MP-204 MP-203 MP-202 MP-201 MP-200 MP-199 MP-198 MP-197

900 900 1000 1000 1100 1200 1300 1400 1500 1600 1500 1400

State-Owned, Tentatively Approved (TA) or Patented Lands

508-PA
Water Extraction Site
Access WES-0660

507-PA
Pipeline MS-40

505-PA
Shoofly
Road-0430

506-PA
Headwaters
Tatlawiksuk River

509-PA
Headwaters
Tatlawiksuk River

517-PA
Main Gas Line

510-PA
Pipeline
MS-41

670-PA
WES-0670

504-PA
Water Extraction Site
Access WES-0650

517-PA
Water Extraction Site
Access WES-0650

62.16° N | 62.14° N | 62.12° N | 155.58° W | 155.55° W | 155.52° W | 155.49° W | 155.46° W | 155.43° W | 155.4° W | 155.37° W | 155.34° W | 155.31° W | 155.28° W | 155.25° W | 62.18° N | 62.16° N

S024N035W S024N034W
S024N034W S024N033W
S024N034W S023N034W
S024N033W S024N032W

MP-220 MP-219 MP-218 MP-217 MP-216 MP-215 MP-214 MP-213 MP-212 MP-211 MP-210 MP-209

600 700 800 800 900

678-PA
WES-0715

677-PA
WES-0710

Tatlawiksuk River

514-PA
PSY-42-Headwaters
Tatlawiksuk River

515-PA
Pipeline
MS-43

512-PA
Material Site Access
Pipeline MS-42

512-PA
Pipeline
MS-42

State-Owned, Tentatively Approved (TA) or Patented Lands

State-Owned, Tentatively Approved (TA) or Patented Lands

511-PA
PSY-41-Headwaters
Tatlawiksuk River

517-PA
Main Gas Line

Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

DRAWING TITLE: **PLAN VIEW PIPELINE AREA**

FIGURE NO. **PA-109A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

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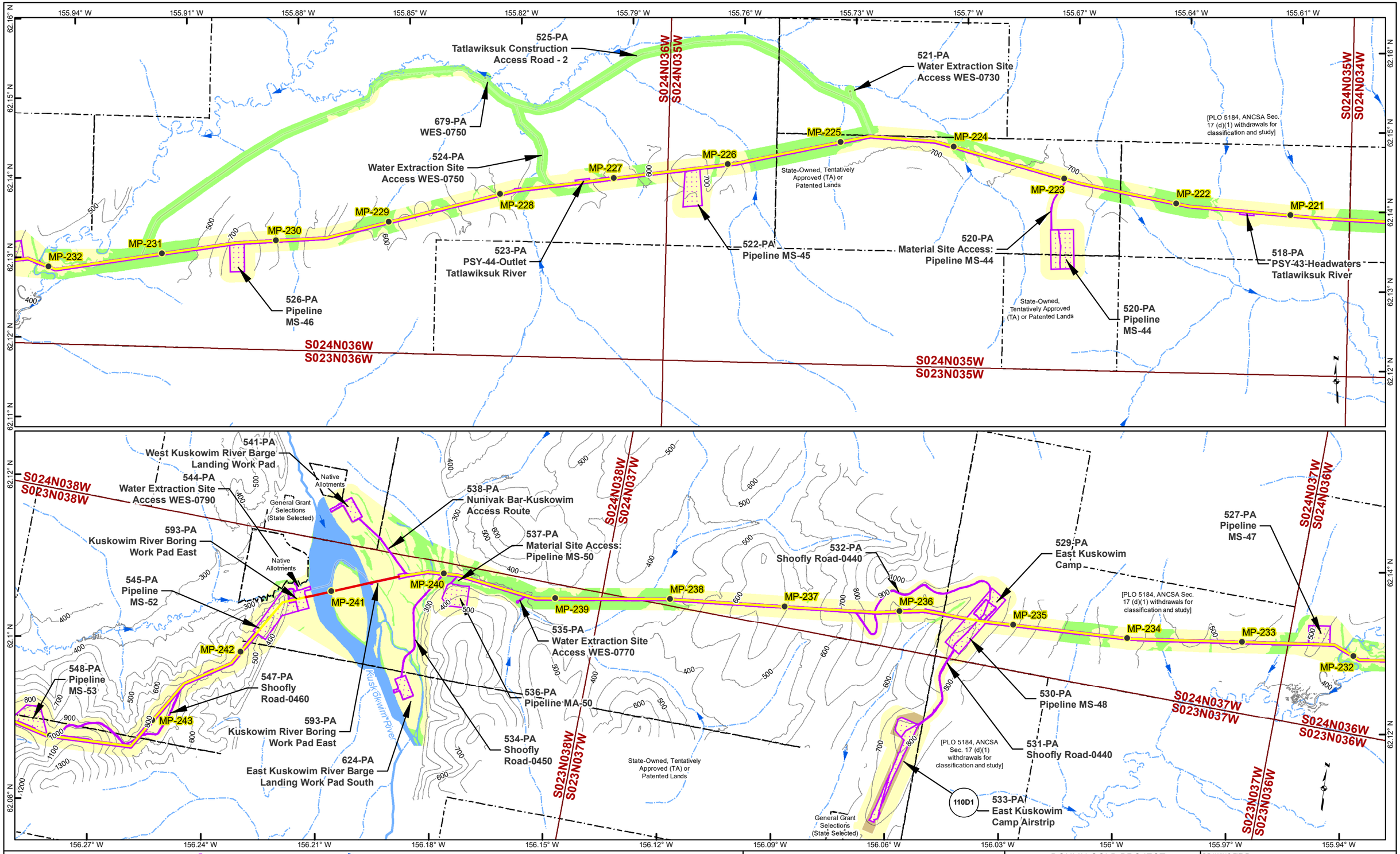
PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY - Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet
DATE: 12/22/2017

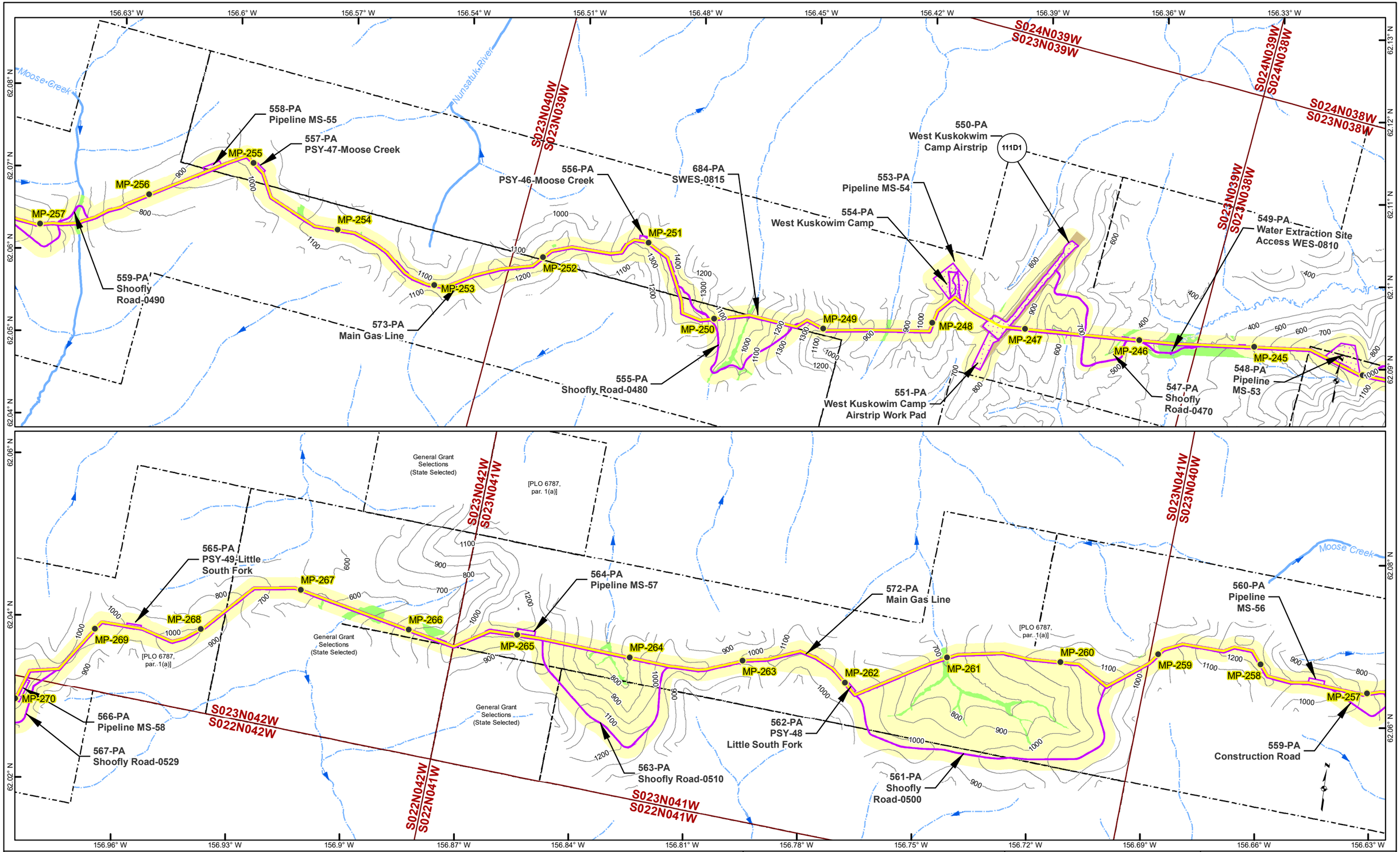
DRAWING TITLE:
PLAN VIEW PIPELINE AREA

FIGURE NO. PA-110A
FILE NO. POA-1995-120

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

PRELIMINARY PLAN NOT FOR CONSTRUCTION

PRELIMINARY PLAN NOT FOR CONSTRUCTION



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet

DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW
PIPELINE AREA

FIGURE NO.
PA-111A

FILE NO.
POA-1995-120

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd

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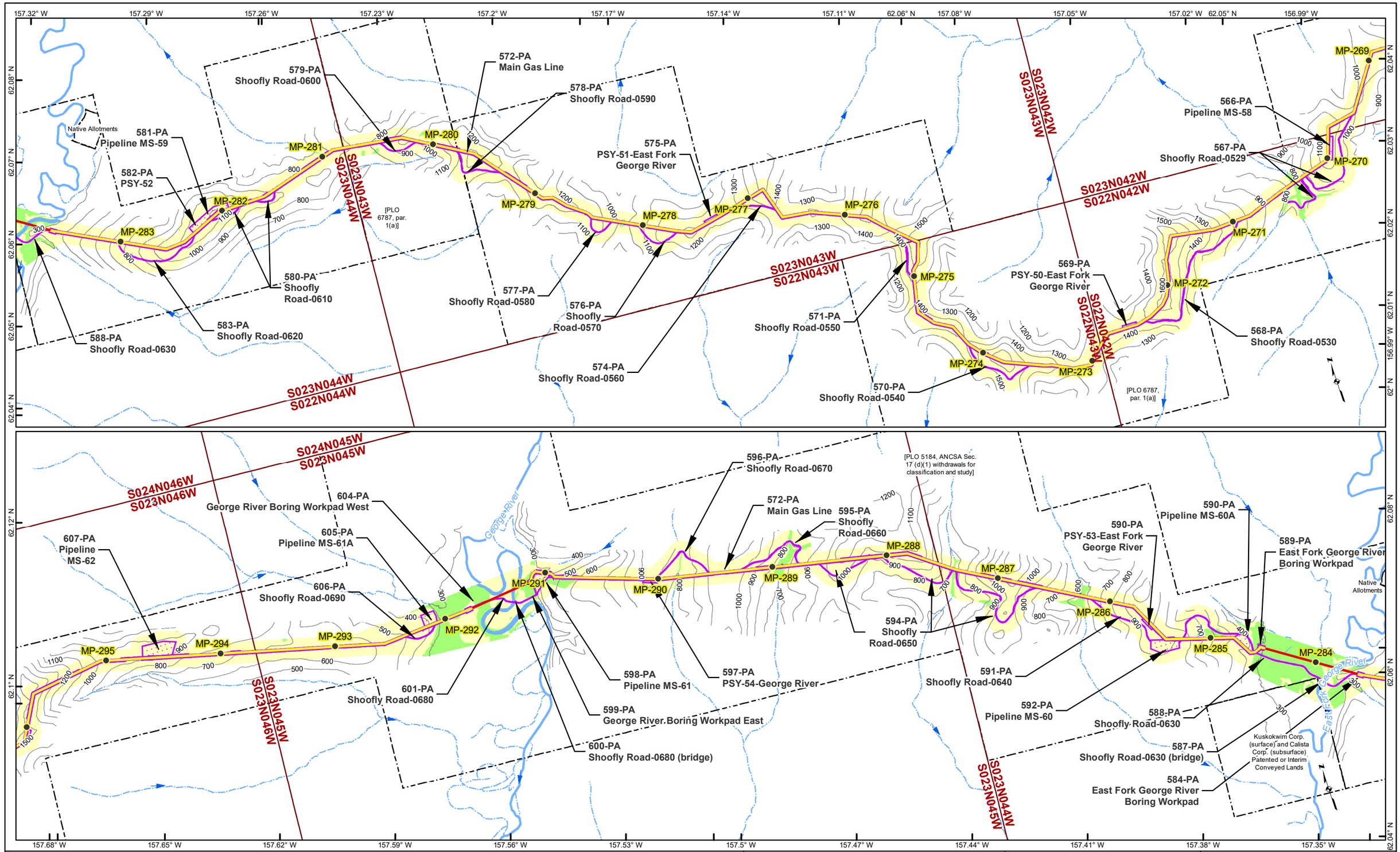


Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

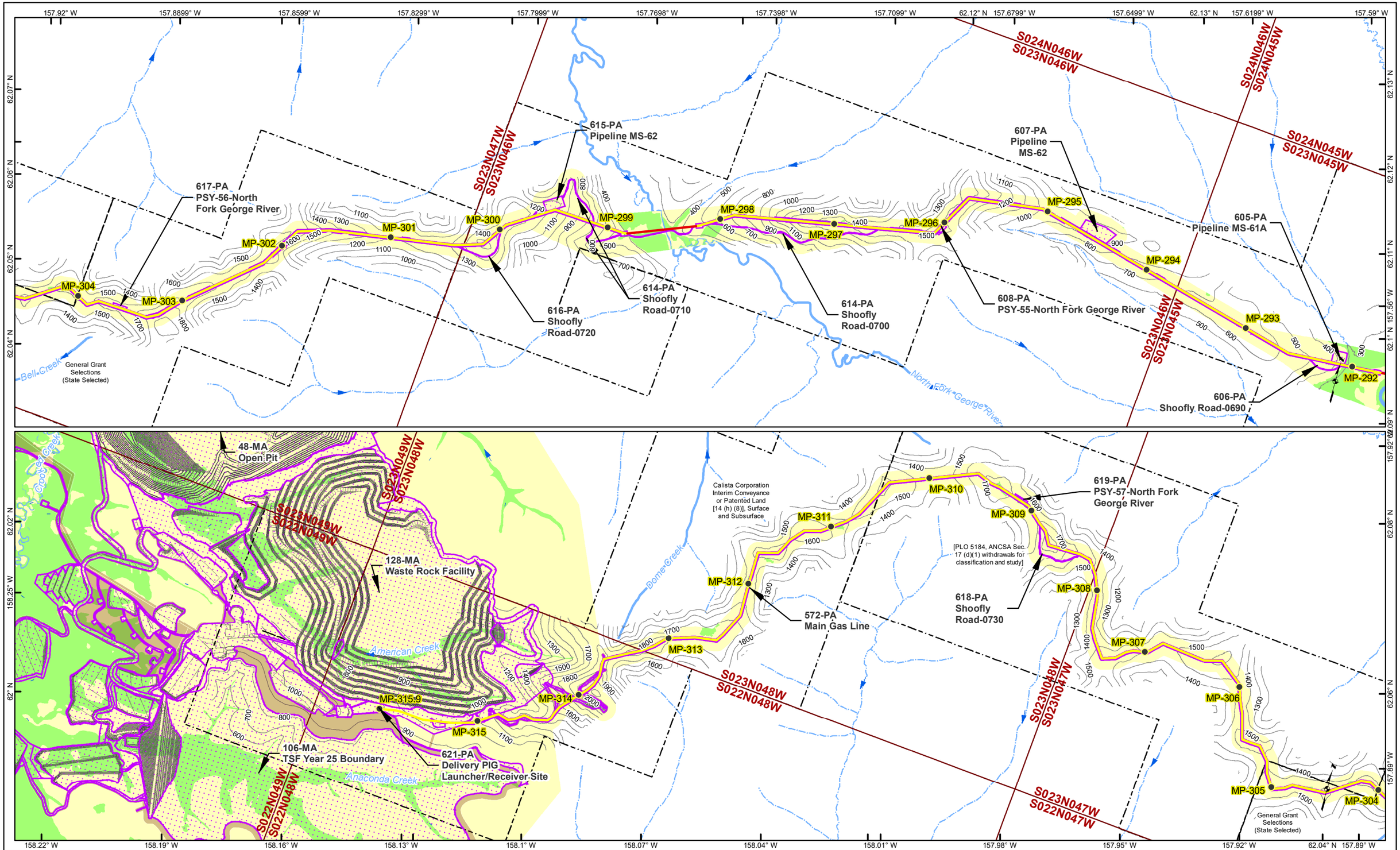
NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet
DATE: 12/22/2017

DRAWING TITLE:
PLAN VIEW
PIPELINE AREA

FIGURE NO.: **PA-112A**
FILE NO.: **POA-1995-120**

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd



Gas Pipeline Milepost
Proposed Natural Gas Pipeline
Proposed HDD Natural Gas Pipeline
Cut/Fill Limit
Work Area/Vegetation
Parcel
Stream Flow Direction
100' Contour
Wetland Status
WOUS
Upland
Wetland
River/Stream
Unnamed River/Stream

Acronyms
MS-Material Site
PSY- Pipe Storage Yard

Associated Engineering Figures

0 2,000 4,000 Ft

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4710 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

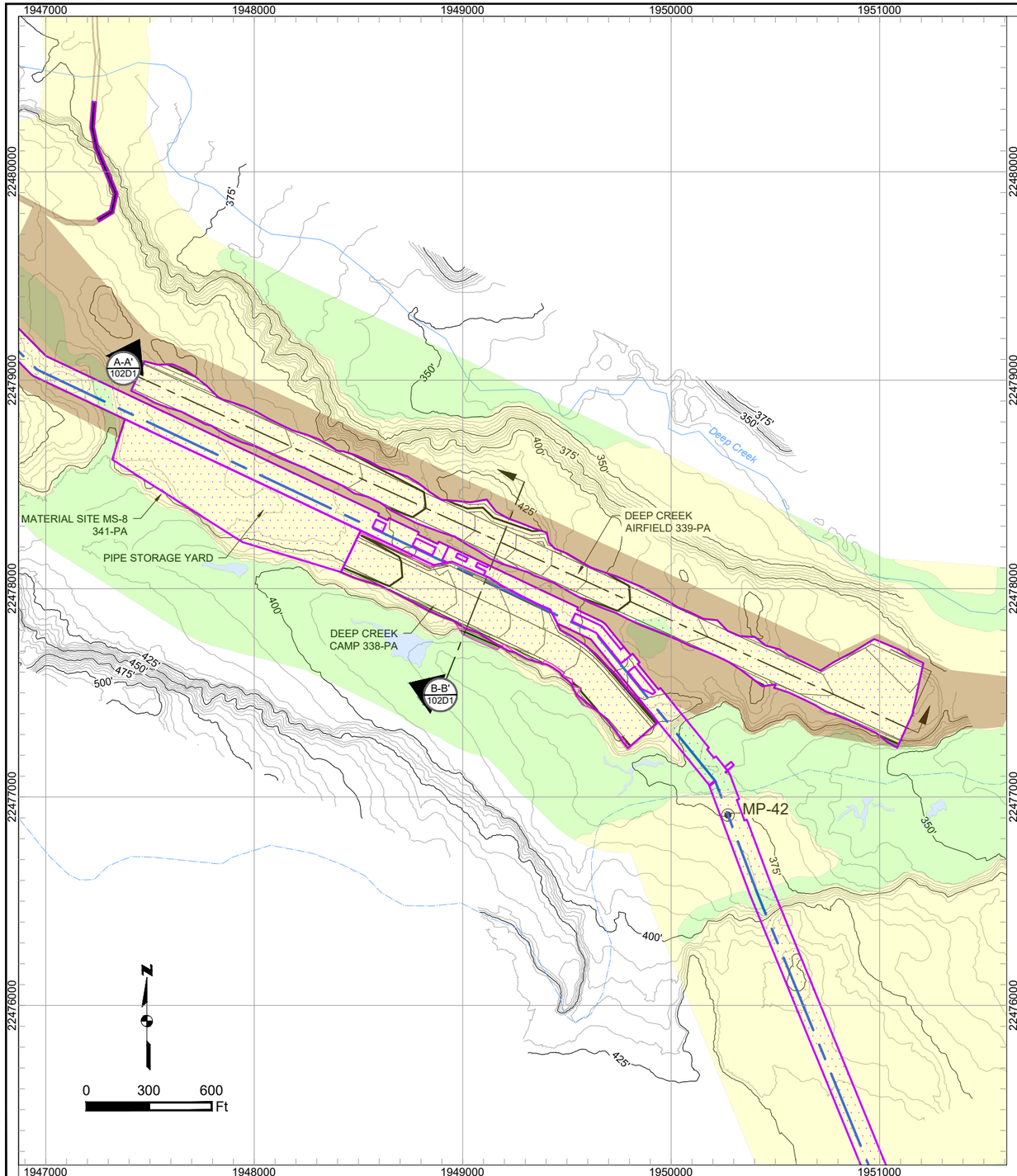
NAD 1983 UTM Zone 5N

SCALE: 1 inch = 4,000 feet
DATE: 12/22/2017

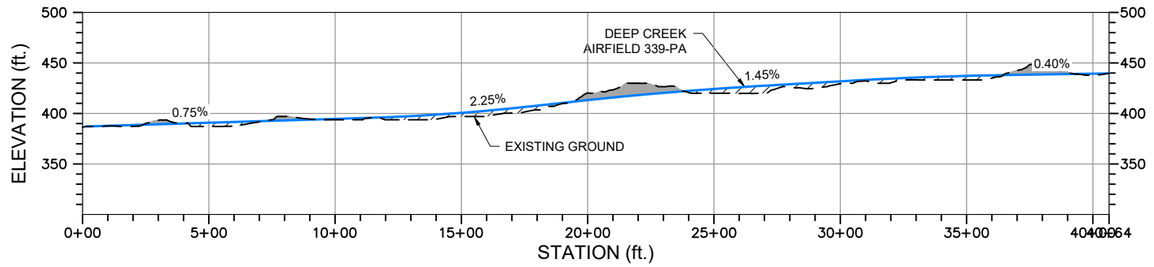
DRAWING TITLE: **PLAN VIEW PIPELINE AREA**

FIGURE NO. **PA-113A**
FILE NO. **POA-1995-120**

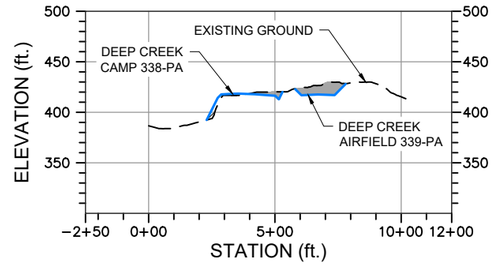
PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision_A\PA_1xxA_Pipe_ABR_20171106.mxd



DEEP CREEK AIRFIELD & CAMP PLAN
SCALE 1" = 600'



A-A' 102D1 **DEEP CREEK AIRFIELD & CAMP SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'



B-B' 102D1 **DEEP CREEK AIRFIELD & CAMP SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- Uplands
- Wetlands
- Waters of U.S.
- Pipeline Alignment
- Existing 5' Contours
- 700' Existing 25' Contours
- Proposed 5' Contours
- 700' Proposed 25' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:

- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
Deep Creek Airfield_Camp.dwg (RECON) MAY 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N (US Survey Feet)

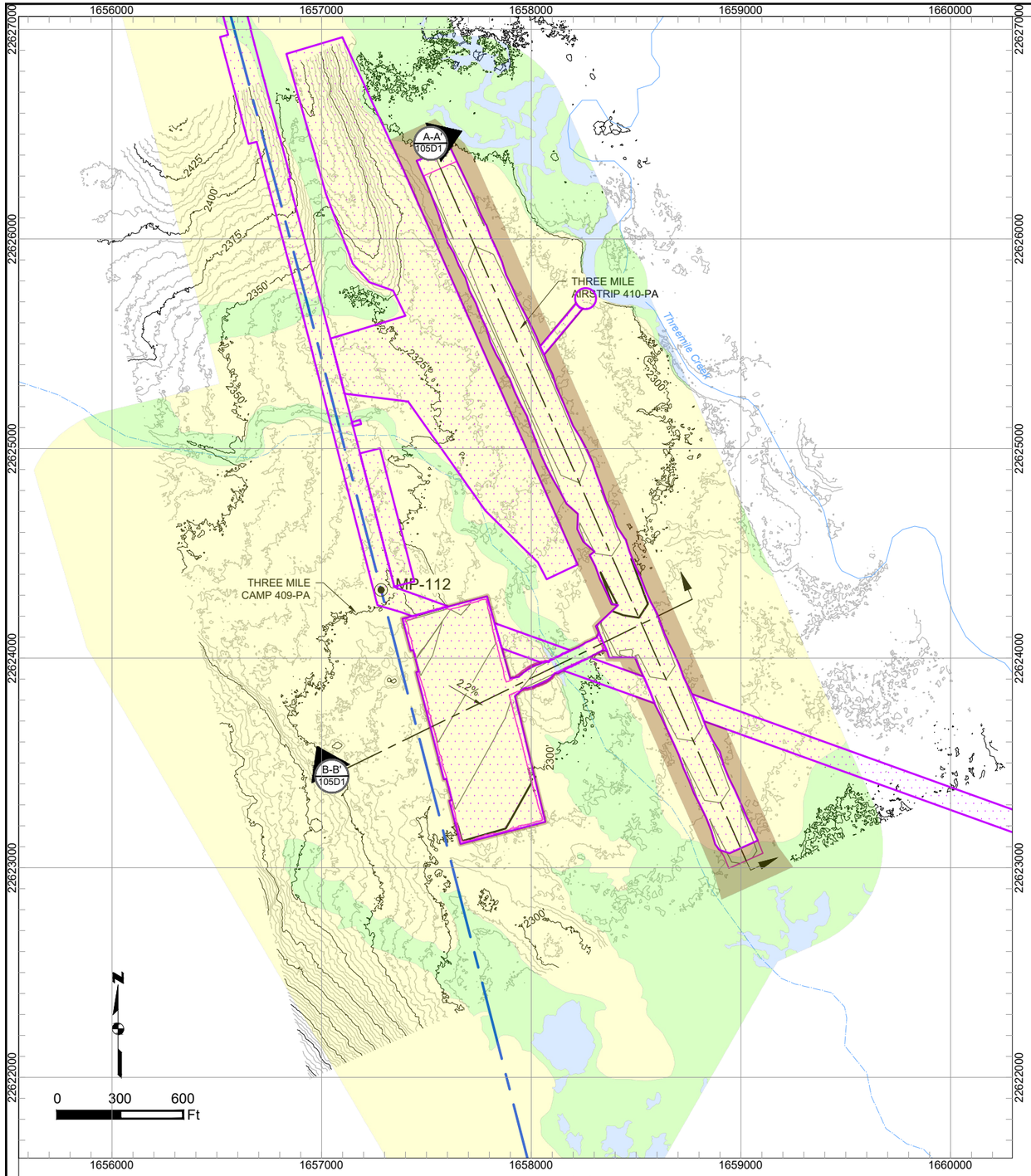
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **DEEP CREEK AIRFIELD & CAMP DETAIL**

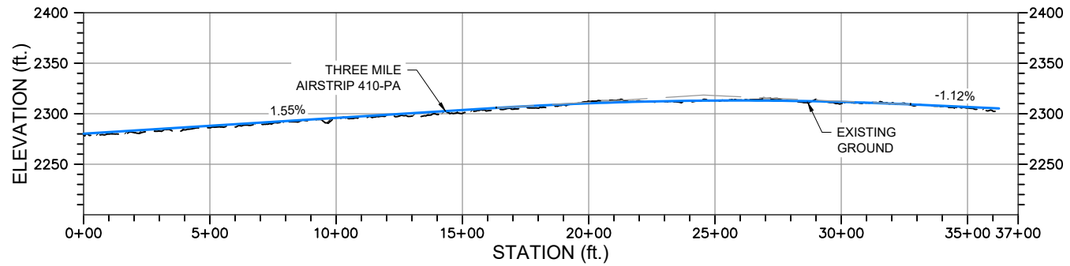
FIGURE NO. **PA-102D1**

FILE NO. **POA-1995-120**

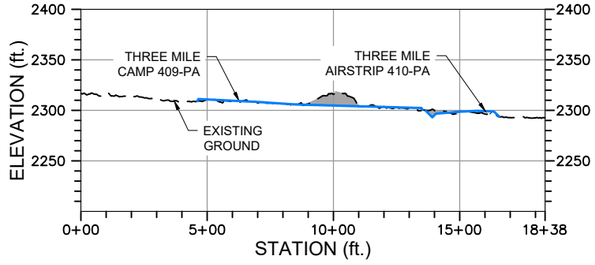
PATH: d:\Dropbox\161202_040_task_400_phase_2\PA_Deep_Creek_Airfield_Camp.dwg



THREE MILE AIRFIELD & CAMP PLAN
SCALE 1" = 600'



THREE MILE AIRFIELD & CAMP SECTION A-A'
A-A' 105D1
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'



THREE MILE AIRFIELD & CAMP SECTION B-B'
B-B' 105D1
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Pipeline Alignment
- Existing 5' Contours
- Existing 25' Contours
- Proposed 5' Contours
- Proposed 25' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
ThreeMile Airfield_Camp 140314.dwg (RECON) MAY 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

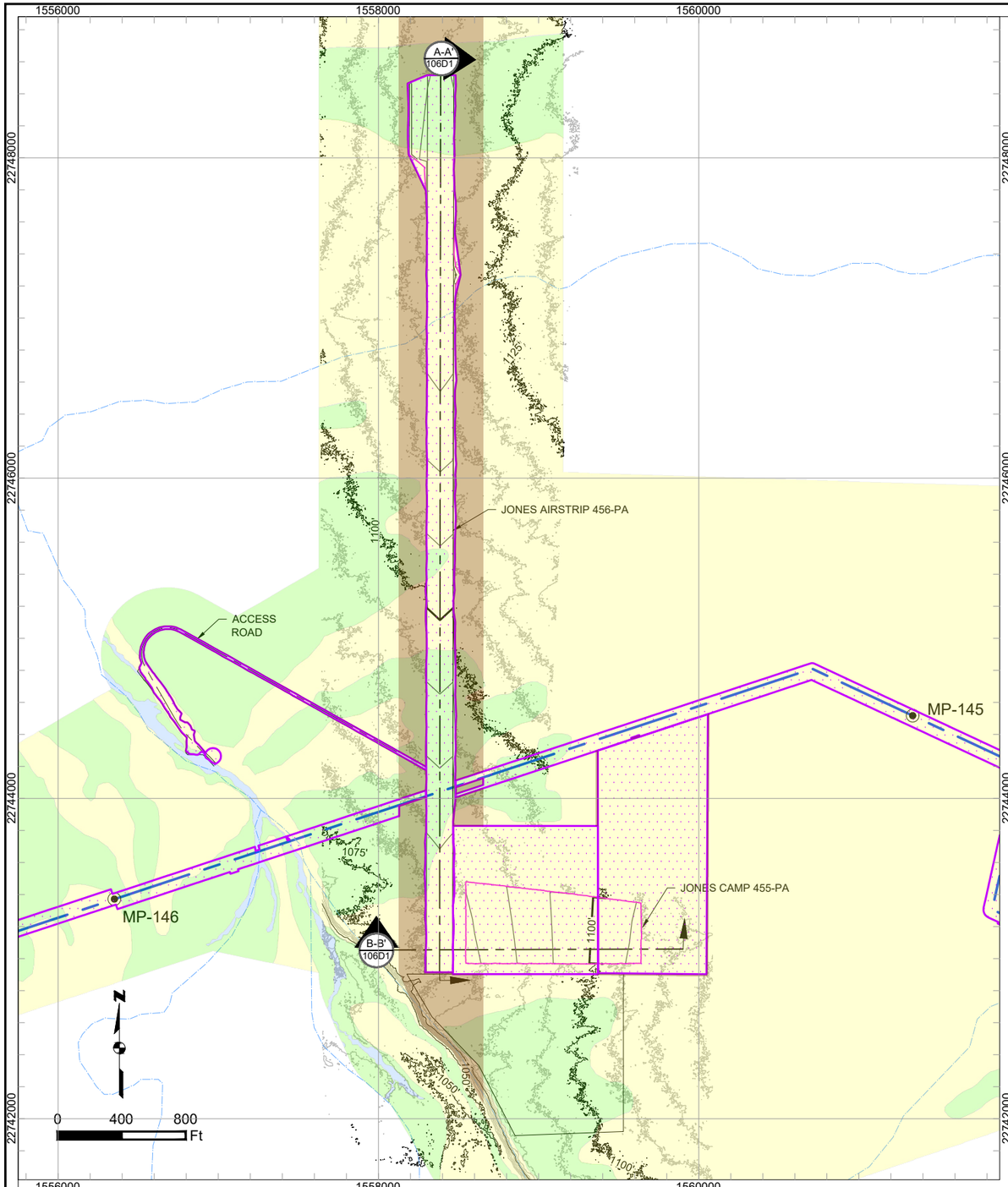
NAD 1983 UTM Zone 5N (US Survey Feet)

SCALE: AS SHOWN
DATE: 12/22/2017

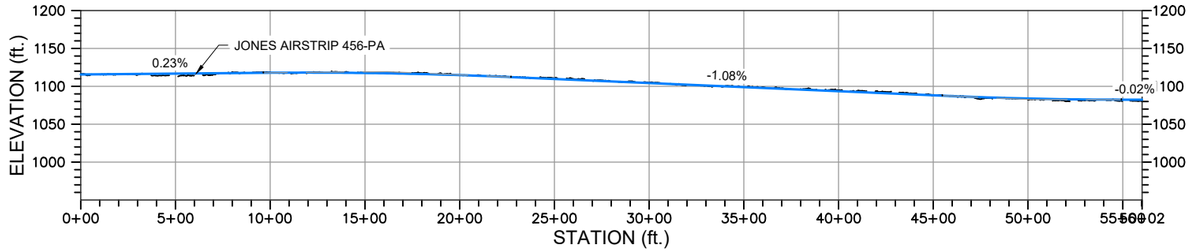
DRAWING TITLE:
THREE MILE AIRFIELD & CAMP DETAIL

FIGURE NO. **PA-105D1**
FILE NO. **POA-1995-120**

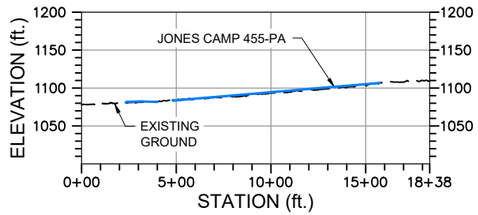
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Three_Mile_Airfield_Camp.dwg



JONES AIRFIELD & CAMP PLAN
SCALE 1" = 800'



A-A' 106D1 **JONES AIRFIELD & CAMP SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



B-B' 106D1 **JONES AIRFIELD & CAMP SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Pipeline Alignment
- Existing 5' Contours
- 700' Existing 25' Contours
- Proposed 5' Contours
- 700' Proposed 25' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
Jones Airfield_Camp.dwg (RECON) MAY 2016

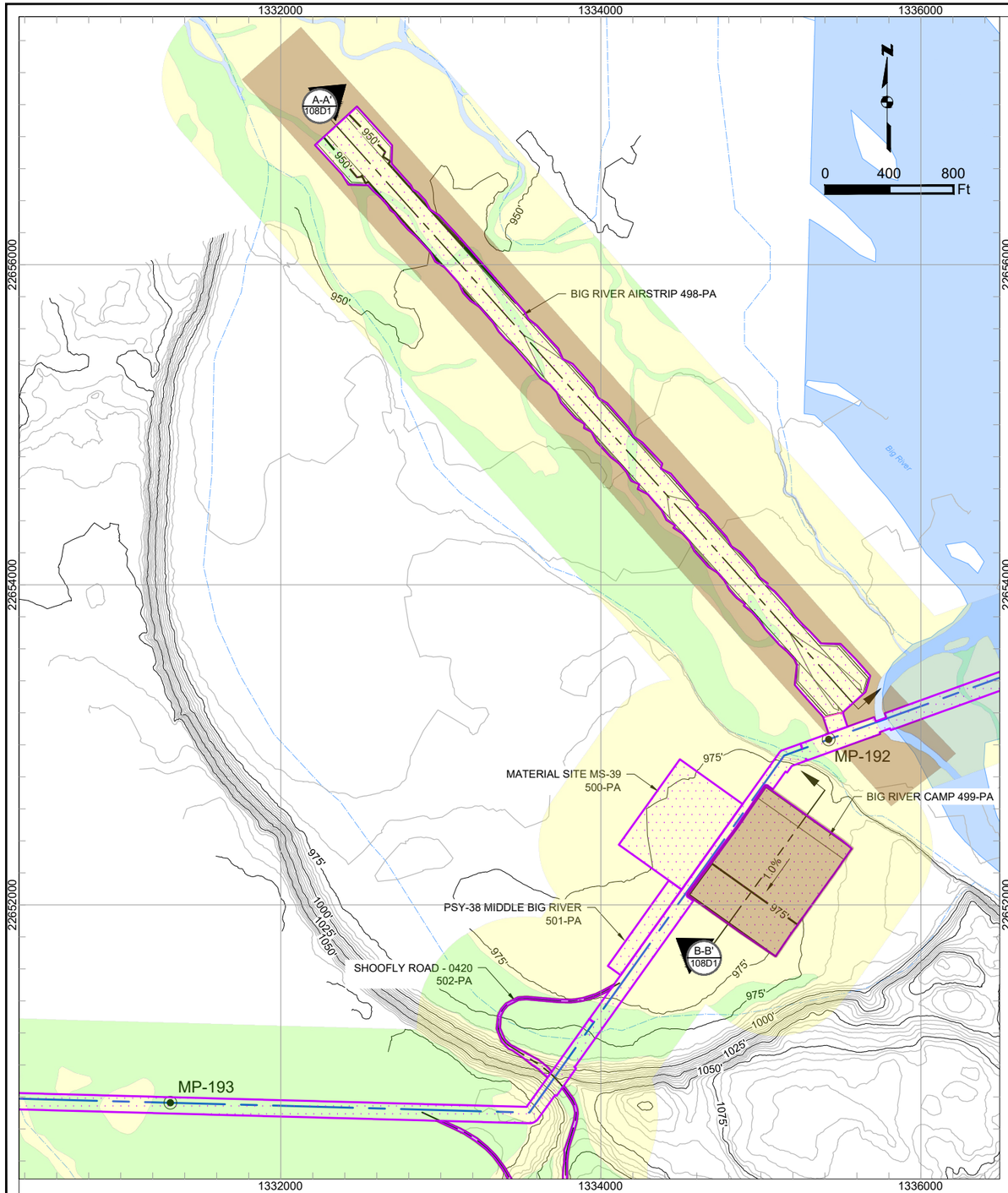
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N (US Survey Feet)

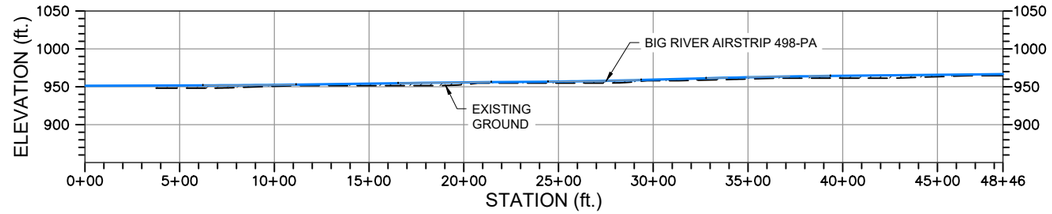
SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **JONES AIRFIELD & CAMP DETAIL**
FIGURE NO. **MA-106D1**
FILE NO. **POA-1995-120**

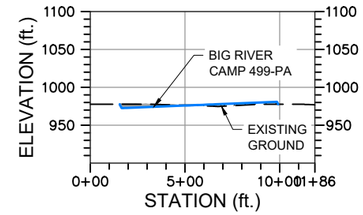
PATH: d:\Dropbox\161202_040_task_400_phase_2\PA_Jones_Airfield_Camp.dwg



BIG RIVER AIRFIELD & CAMP PLAN
SCALE 1" = 800'



A-A' 108D1 **BIG RIVER AIRFIELD & CAMP SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'



B-B' 108D1 **BIG RIVER AIRFIELD & CAMP SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 200'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:
- Uplands
- Wetlands
- Waters of U.S.
- Pipeline Alignment
- Existing 5' Contours
- 700' Existing 25' Contours
- Proposed 5' Contours
- 700' Proposed 25' Contours
- Work Area/Vegetation Clearing
- Cut/Fill Limit
- Unnamed River/Stream
- Named River/Stream

SECTION VIEW LEGEND:
- Fill Area
- Cut Area
- Exisitng Ground
- Proposed Grade

Associated Engineering Drawings
Big Rvr Airfield_Camp.dwg (RECON) MAY 2016

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 5N (US Survey Feet)

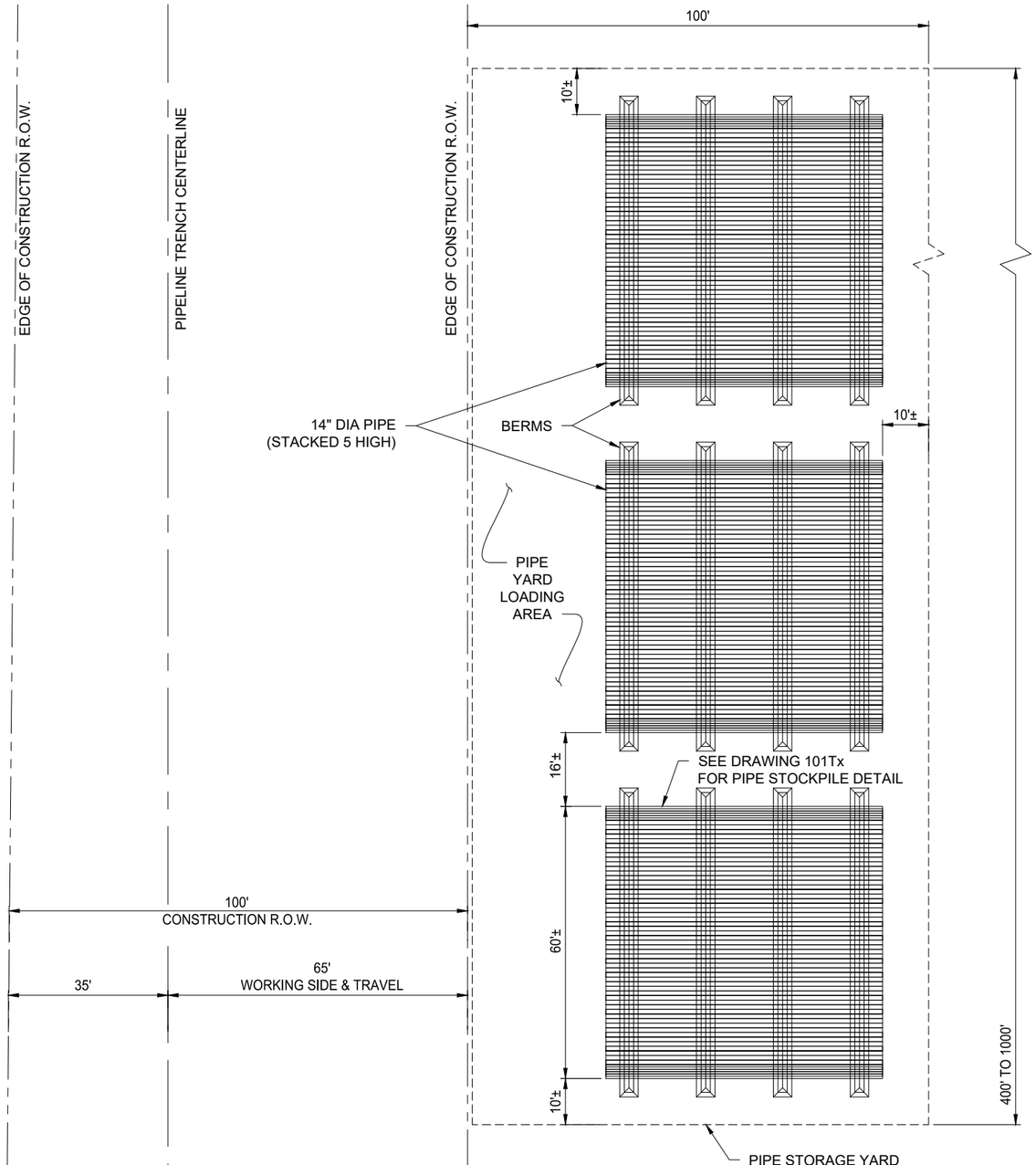
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **BIG RIVER AIRFIELD & CAMP DETAIL**

FIGURE NO. **MA-108D1**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Big_River_Airfield_Camp.dwg



A / 130T **TYPICAL PIPE STORAGE YARD PLAN**
N.T.S.

Associated Engineering Drawings
P04W-TYPT-01.DWG (BAKER) OCT 2013

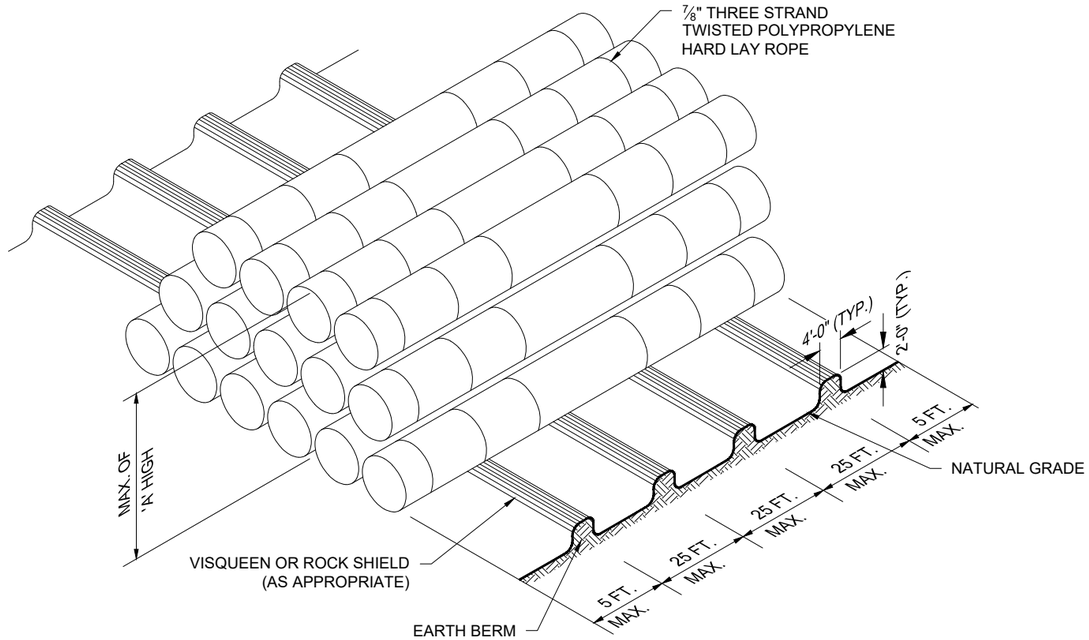
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

DRAWING TITLE: **TYPICAL PIPE STORAGE YARD**

SCALE: AS SHOWN | DATE: 12/22/2017

FIGURE NO. **PA-130T** | FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Pipe_Storage_Yard.dwg



ROPE INSTALLATION

1. ROPE SPACING SHOULD BE A MAXIMUM OF 6.0 FEET FROM THE PIPE ENDS.
2. THE INTERVALS BETWEEN RINGS SHOULD BE BETWEEN 10.0 FEET AND 20.0 FEET WITH A MINIMUM OF SIX LOOPS SPACED OVER A STANDARD TRIPLE RANDOM LENGTH (60 FEET).
3. THE INTERVALS MUST BE ADJUSTED TO INSURE THERE IS NO PIPE TO PIPE CONTACT. ROPE ENDS SHALL BE FUSED WITH A BLOW TORCH PRIOR TO SLIPPING THE LOOP OVER THE PIPE.

PIPE SIZE	'A' (NO. OF ROWS)
4"	10
6"	8
8"	6
10"	6
12"	5
16"	4

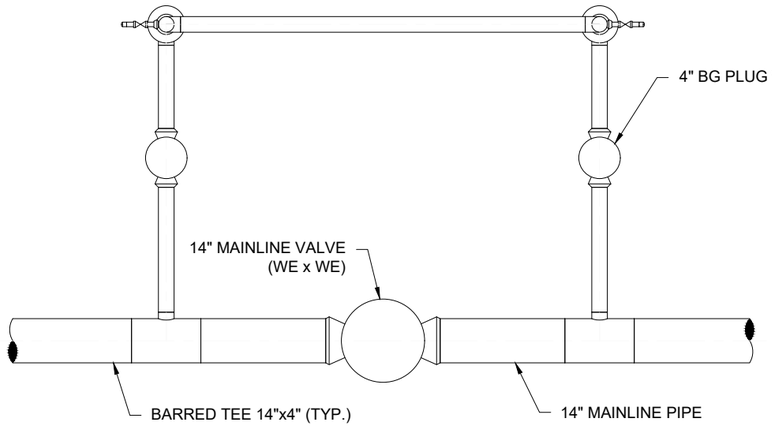
NOTES:

1. THE USE OF ALTERNATE METHODS FOR STOCKPILING PIPE AND/OR THE USE OF ALTERNATE MATERIALS FOR PREVENTING PIPE TO PIPE CONTACT SHALL REQUIRE WRITTEN APPROVAL OF THE COMPANY.
2. PIPE SHALL BE STOCKPILED AND SECURED (AS NECESSARY) TO PRECLUDE MOVEMENT OF PIPE.
3. ALL MATERIALS SHALL BE FURNISHED BY THE CONTRACTOR.

A 131T **TYPICAL TEMPORARY PIPE STOCK PILES**
N.T.S.

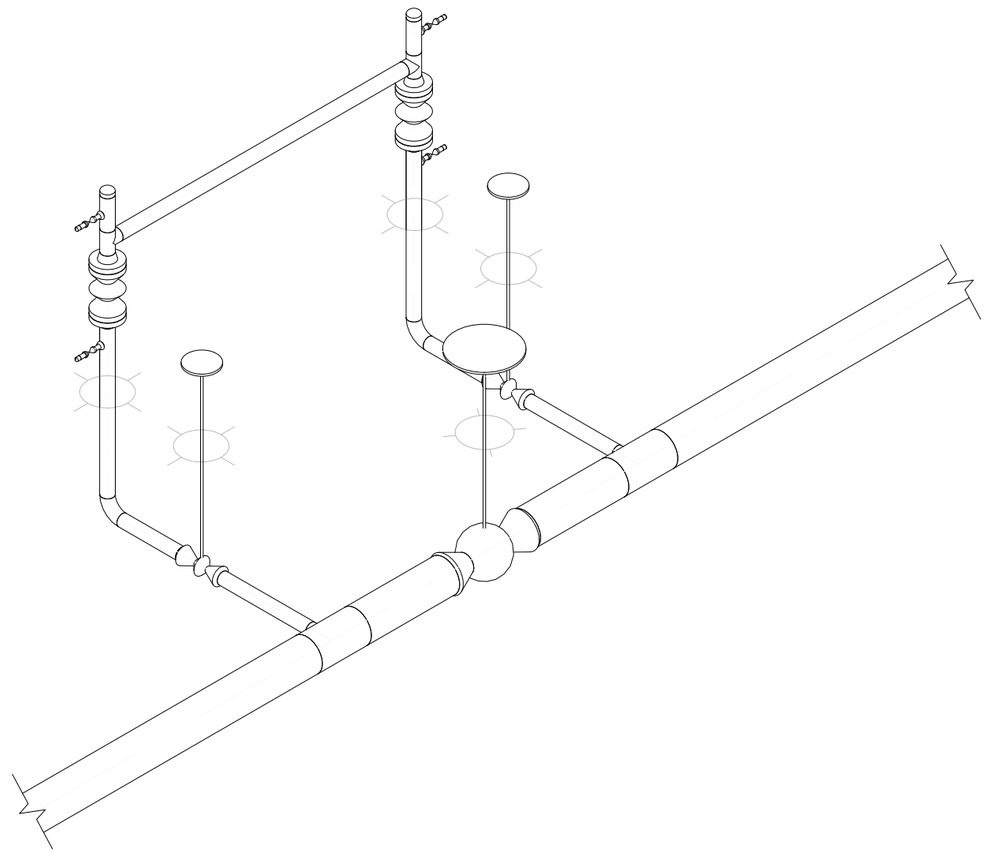
Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P04W-TYPT-02.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL PIPE STOCK PILE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-131T** FILE NO. **POA-1995-120**

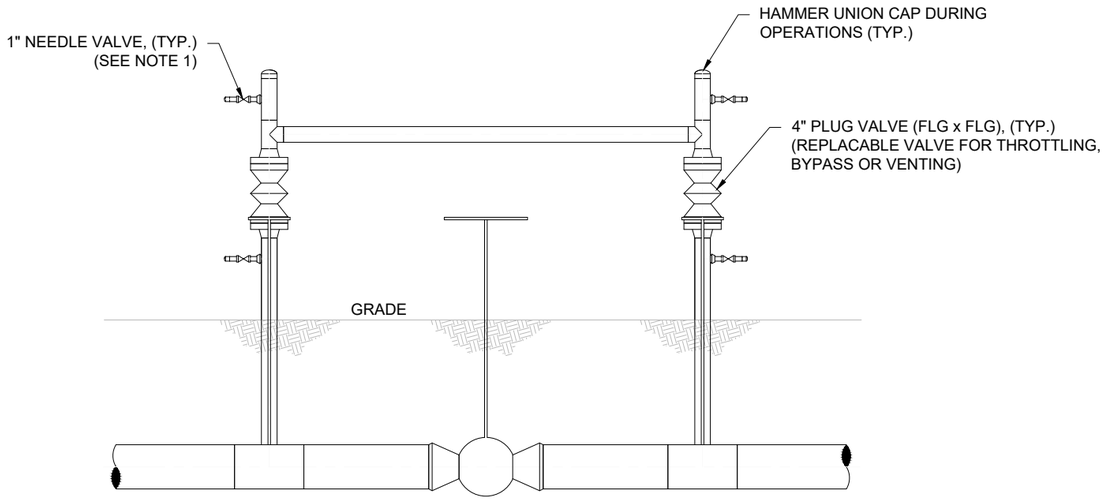
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Pipe_Stock_Pile.dwg



(HANDWHEELS NOT SHOWN FOR CLARITY)

A / 132T **MAINLINE BLOCK VALVE ASSEMBLY - PLAN**
SCALE 1/4" = 1'-0"

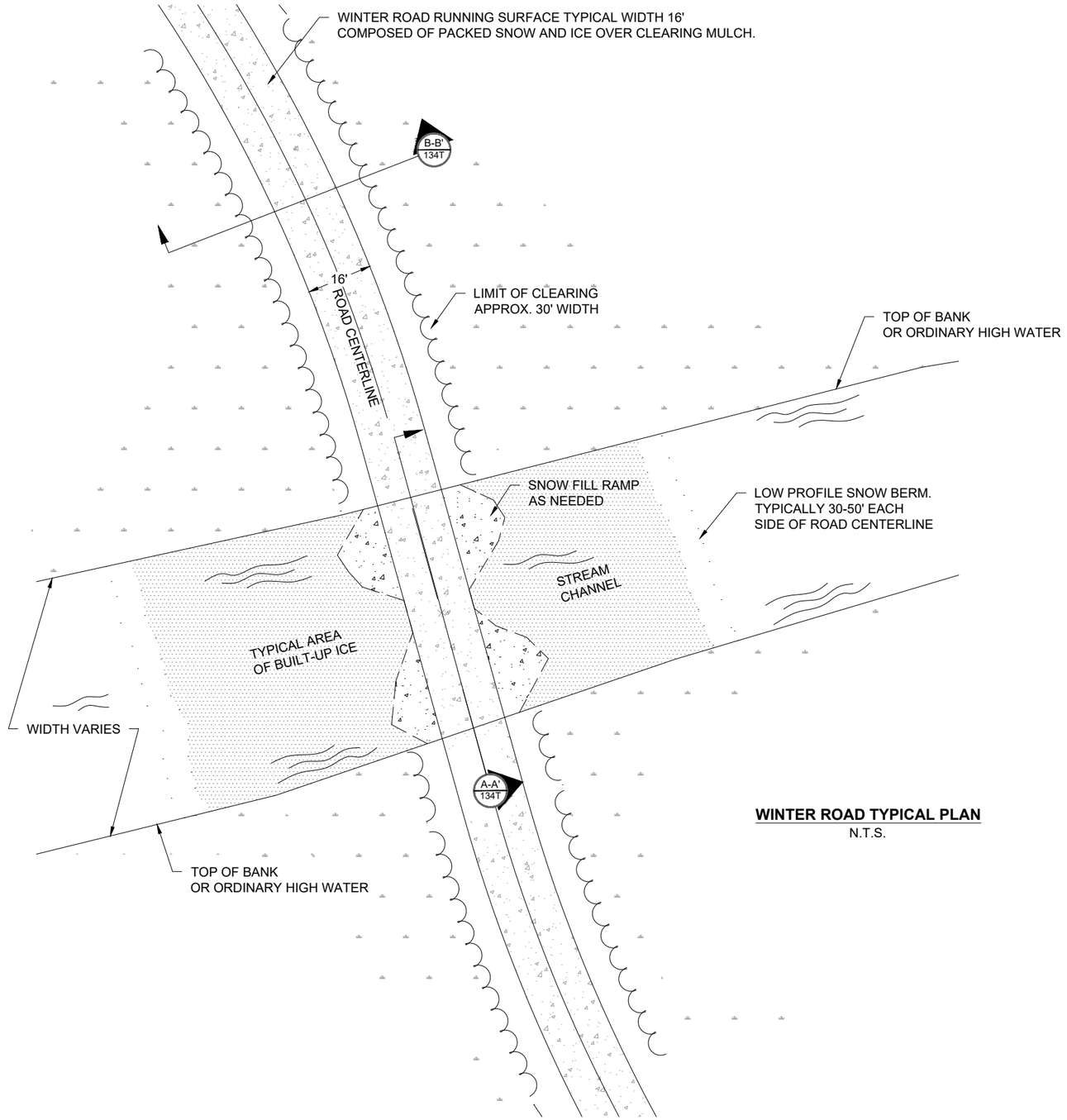




B / 132T **MAINLINE BLOCK VALVE ASSEMBLY - ELEVATION**
SCALE 1/4" = 1'-0"

	Associated Engineering Drawings P01M-DTVA-02.DWG (BAKER) OCT 2013	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **MAINLINE BLOCK VALVE ASSEMBLY**
		SCALE: AS SHOWN / DATE: 12/22/2017	FIGURE NO.: **PA-132T** / FILE NO.: **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Mainline_Block_Valve_Assembly.dwg



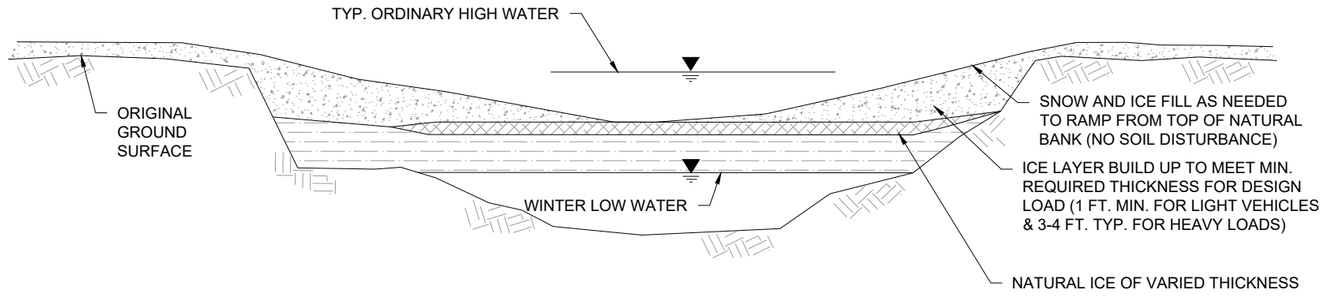
WINTER ROAD TYPICAL PLAN
N.T.S.

NOTES:

1. REFER TO CROSS SECTION DETAILS (A) & (B).
2. ICE SURFACE TO BE CLEARED OF SNOW 30-50' EACH SIDE OF ROAD CENTERLINE TO AUGMENT ICE THICKENING.
3. CLEAN SNOW FOR FILL MAY BE ACCUMULATED FROM NATURAL OPEN AREAS NEAR CROSSING SITE AND ICE SURFACE.
4. TO THE EXTENT POSSIBLE, CROSSING TO BE ORIENTED PERPENDICULAR TO ACTIVE CHANNEL.
5. WATER FOR BUILDING ICE TO BE TAKEN FROM STREAM AT CROSSING LOCATION.
6. SNOW BERMS TO BE SHAPED FOR PASSAGE OF SNOWMACHINES AND SIGNAGE PLACED WARNING OF CROSSING.
7. SNOW BERMS TO DEFINE CROSSING SITE AND AID IN CONTAINING WATER DURING FLOODING TO BUILD ICE.
8. CROSSINGS SHALL BE DEVELOPED IN ACCORDANCE WITH STATE OF ALASKA FOREST RESOURCES AND PRACTICES REGULATIONS AS THEY ADDRESS WINTER ROADS/TRAILS AND STREAM CROSSINGS.

Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **WINTER ROAD TYPICAL DETAIL**
P07C-TYSCW-01.dwg (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-133T** FILE NO. **POA-1995-120**

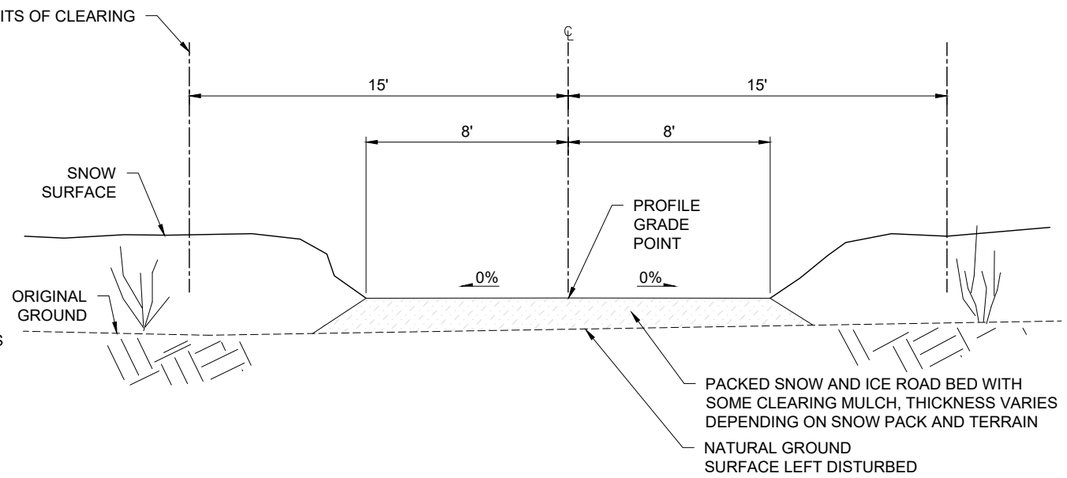
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Winter_Roads.dwg



A-A' 133T **WINTER ROAD TYPICAL STREAM CROSSING SECTION A-A'**
N.T.S.

NOTES:

BEFORE DEVELOPMENT, ALL CROSSING LOCATIONS SHALL BE TESTED FOR ICE THICKNESS, WATER DEPTH AND EXTENT OF GROUNDED ICE. CLEAN SNOW FOR RAMP CONSTRUCTION MAY BE GATHERED FROM OPEN AREAS ADJACENT TO THE CROSSING SITE AND TRAIL. CROSSINGS SHALL BE DEVELOPED IN ACCORDANCE WITH STATE OF ALASKA FOREST RESOURCES AND PRACTICES REGULATIONS AS THEY ADDRESS WINTER ROADS/TRAILS AND STREAM CROSSINGS. ALL CROSSINGS SHALL BE ASSESSED BY A QUALIFIED ENGINEER AND APPROVED FOR USE.



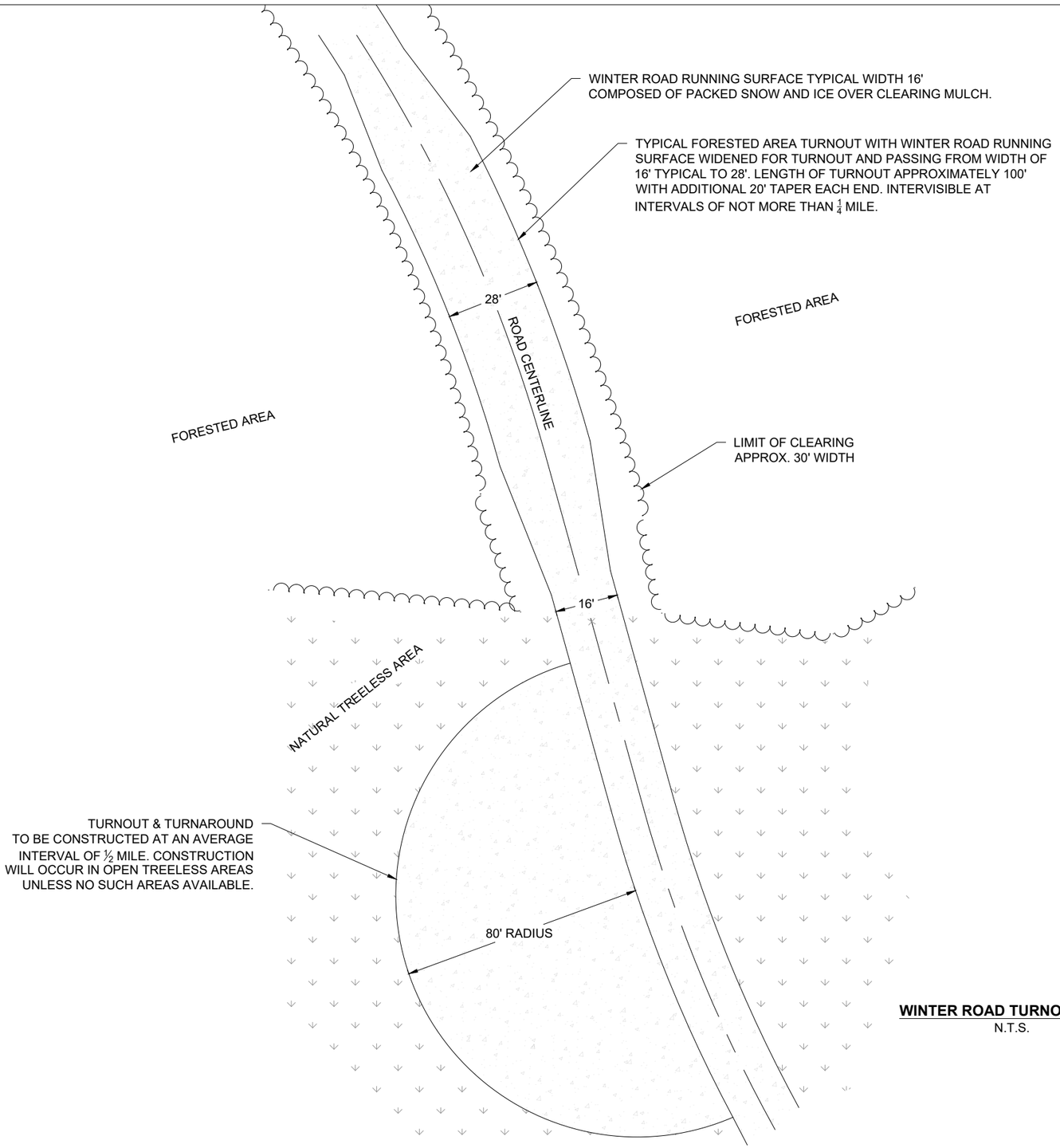
A-A' 133T **WINTER ROAD TYPICAL SECTION B-B'**
N.T.S.

NOTES:

1. CLEARING LIMITS TO BE MIN. 15' EACH SIDE OF CENTERLINE OR MAX. 30' TOTAL WIDTH.
2. MULCH AND ORGANIC DEBRIS FROM CLEARING TO REMAIN ON GROUND SURFACE.
3. DEPTH OF PACKED SNOW AND ICE FOR RUNNING SURFACE WILL VARY.
4. SOIL NOT TO BE DISTURBED EXCEPT AT SPECIFIC LOCATIONS AS PERMITTED.
5. ADD TURNOUT LANE AT LOCATIONS DETERMINED BY ENGINEER. SURFACE WIDTH INCREASED TO 28' FOR TURNOUT. (APPROX. ONE PER 1/4 MILE).

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P07C-TYSCW-02.dwg (BAKER) OCT 2013; P07C-TYSCW-03.dwg (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**WINTER ROAD TYPICAL DETAIL**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-134T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Winter_Roads.dwg



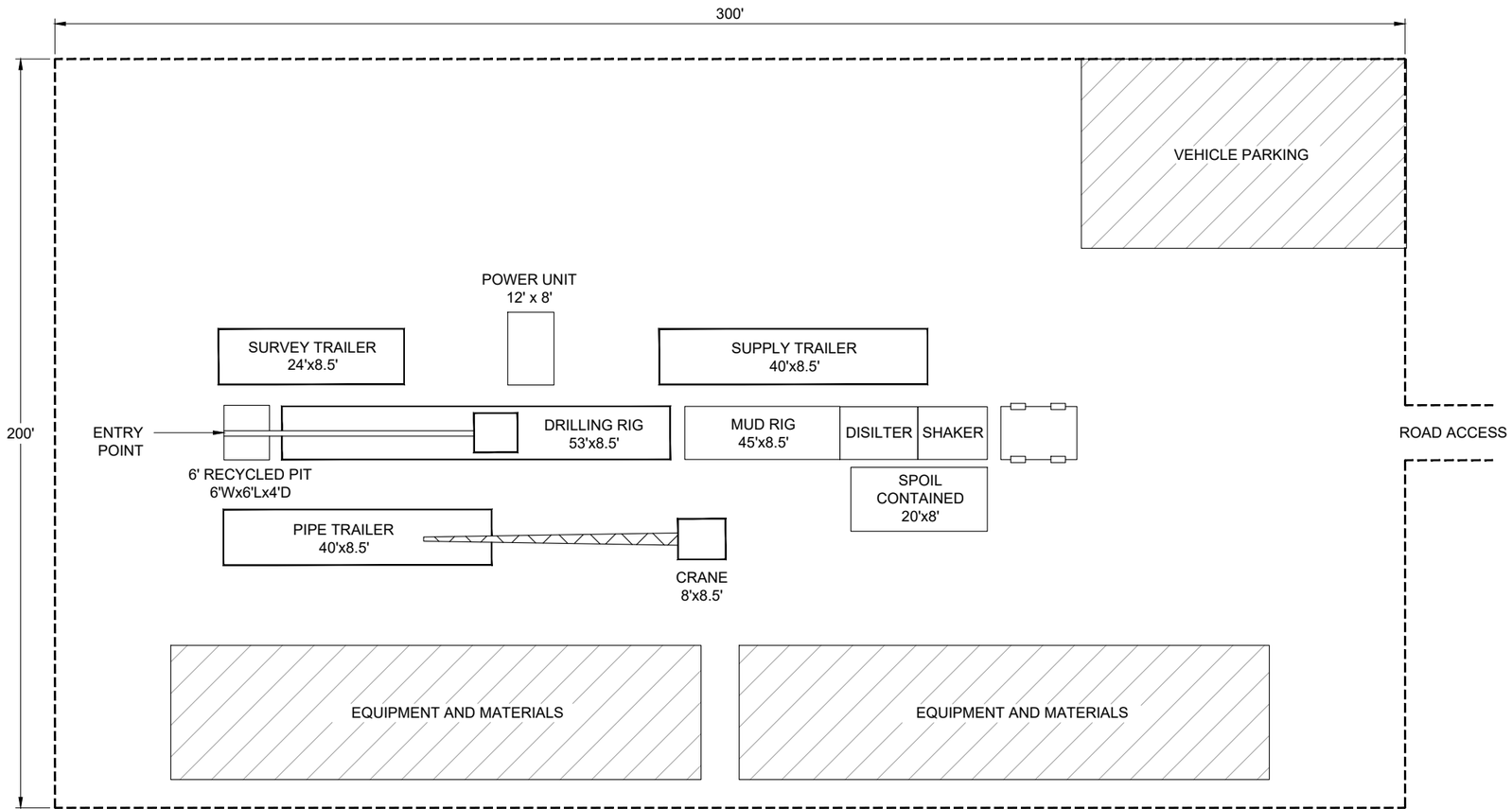
WINTER ROAD TURNOUT PLAN
N.T.S.

NOTES:

1. TURNOUTS TO BE FIELD LOCATED BY ENGINEER TO BEST FIT TERRAIN CONDITIONS AND MAXIMIZE OPERATIONAL SAFETY.
2. TURNOUTS TO BE CONSTRUCTED SIMILAR TO ROAD RUNNING SURFACE.
3. OPEN AREA TURNOUTS MAY BE SHAPED AND SIZED TO BEST FIT TERRAIN AND NATURAL CLEARINGS. RADIUS IS REPRESENTATIVE ONLY.

Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **WINTER ROAD TURNOUT DETAIL**
P07C-TYTOW-01.dwg (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-135T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Winter_Roads.dwg

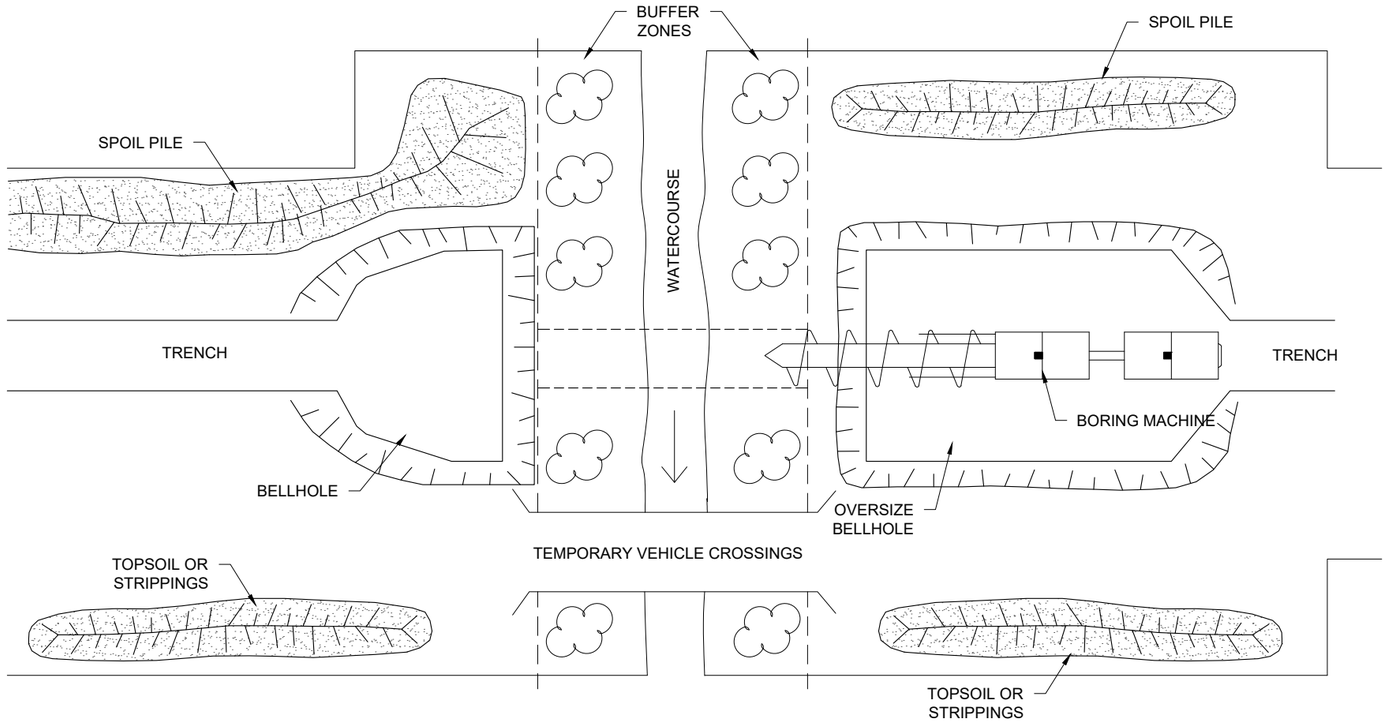


NOTE:
- THIS IS A TYPICAL SITE SET-UP. THERE ARE VARIOUS CONFIGURATIONS USED DEPENDING UPON SITE RESTRICTIONS. FIELD MODIFICATIONS TO SUIT SITE.
- CUT/FILL SLOPES ARE 2:1 (HORIZ:VERT), TYPICAL.

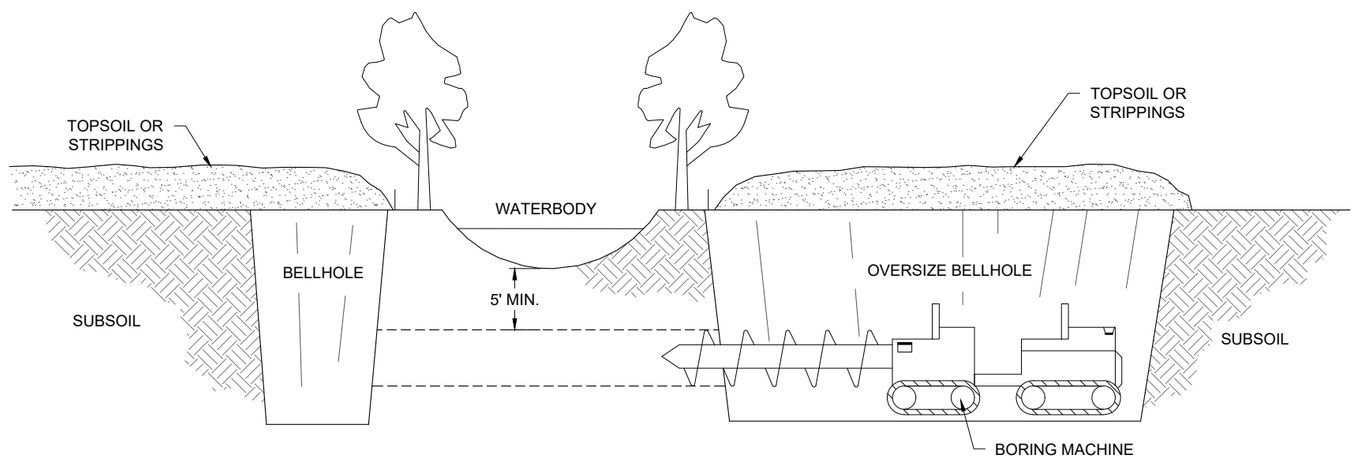
TYPICAL HDD ENTRY SITE EQUIPMENT LAYOUT
N.T.S.

	Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL HDD ENTRY SITE EQUIPMENT LAYOUT**
	P04Q-SPHD-01.DWG (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-136T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_HDD_Entry_Site.dwg



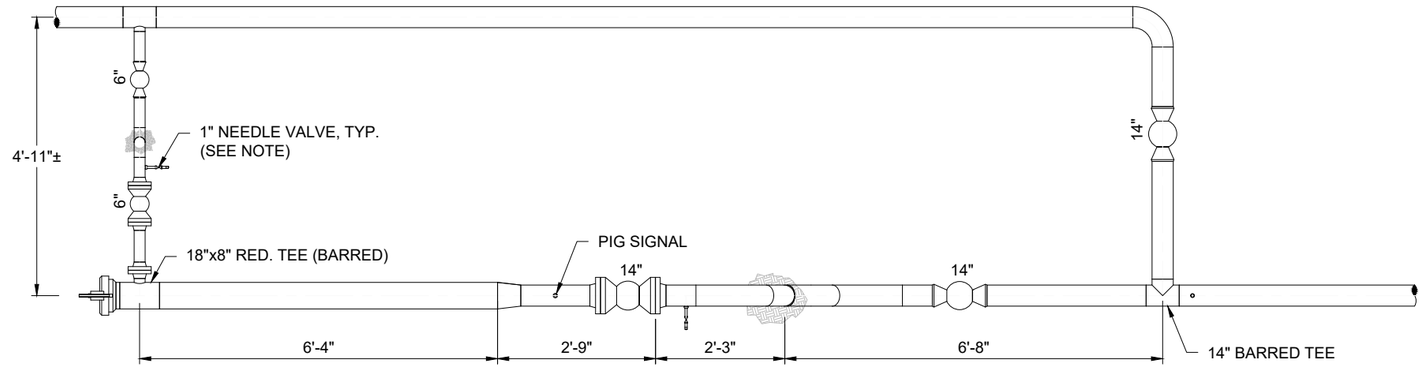
TYPICAL WATERBODY CROSSING HORIZONTAL BORE PLAN
N.T.S.



TYPICAL WATERBODY CROSSING HORIZONTAL BORE PROFILE
N.T.S.

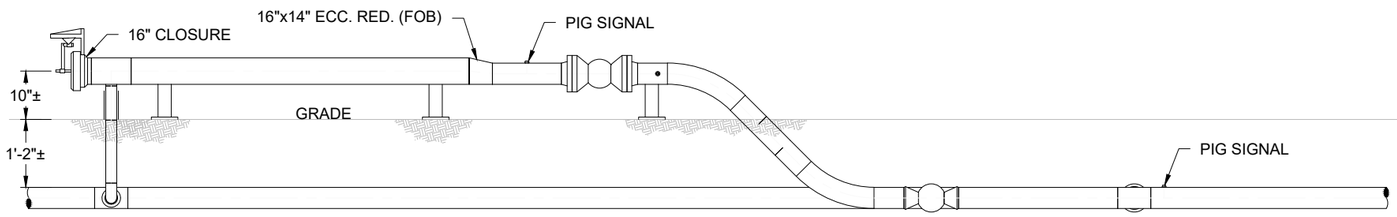
Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL WATERBODY CROSSING HORIZONTAL BORE**
P01C-TYWC-06.DWG (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-137T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Waterbody_Horiz_Bore.dwg



TYPICAL 16"x14" PIG LAUNCHER PLAN

SCALE: 3/8" = 1'-0"

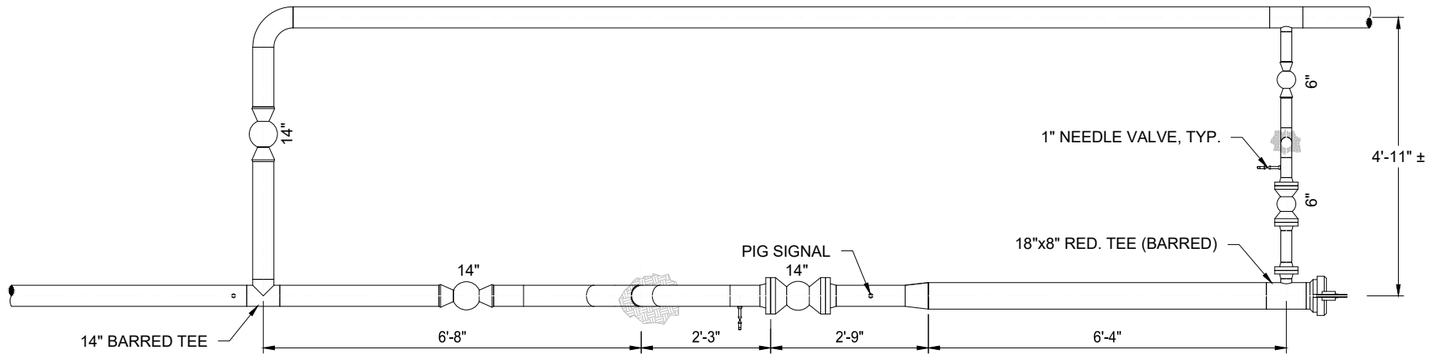


TYPICAL 16"x14" PIG LAUNCHER ELEVATION

SCALE: 3/8" = 1'-0"

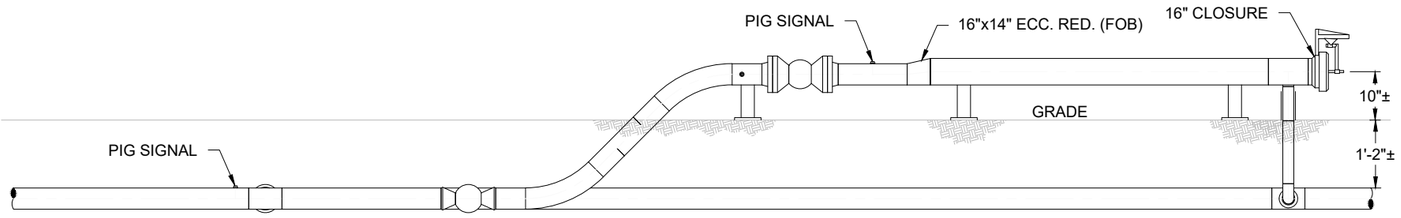
	Associated Engineering Drawings P01M-TYPL-01.DWG (BAKER) OCT 2013	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL 16x14 PIG LAUNCHER**
		SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-138T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Pig_Launcher.dwg



TYPICAL 16"x14" PIG LAUNCHER PLAN

SCALE: ⅜" = 1'-0"

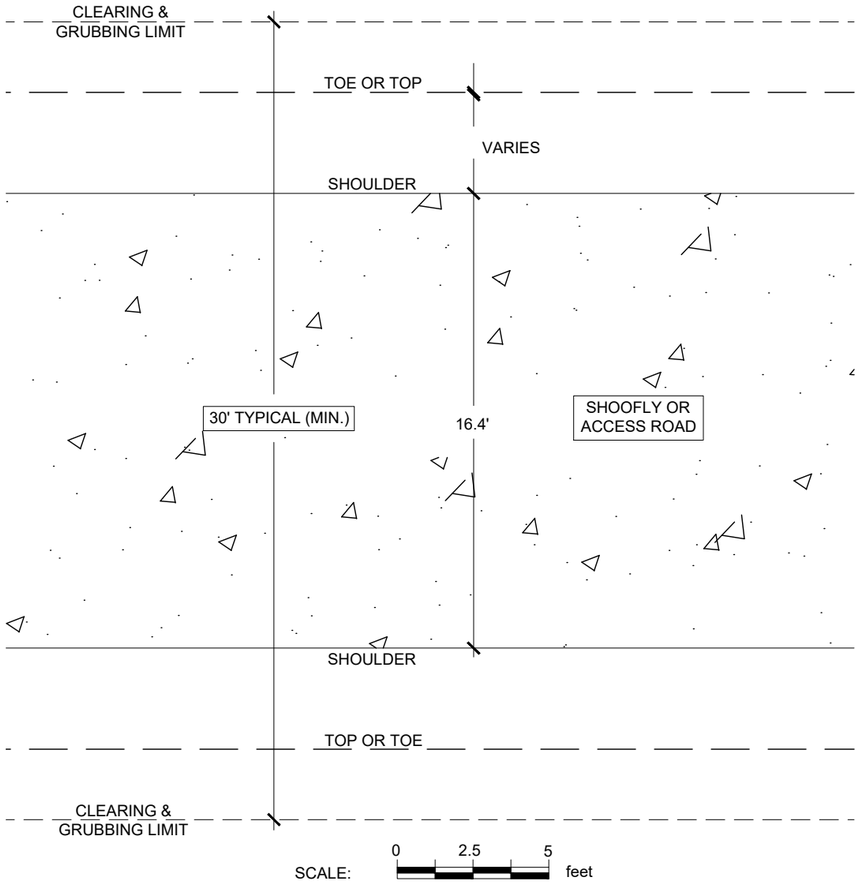


TYPICAL 16"x14" PIG LAUNCHER ELEVATION

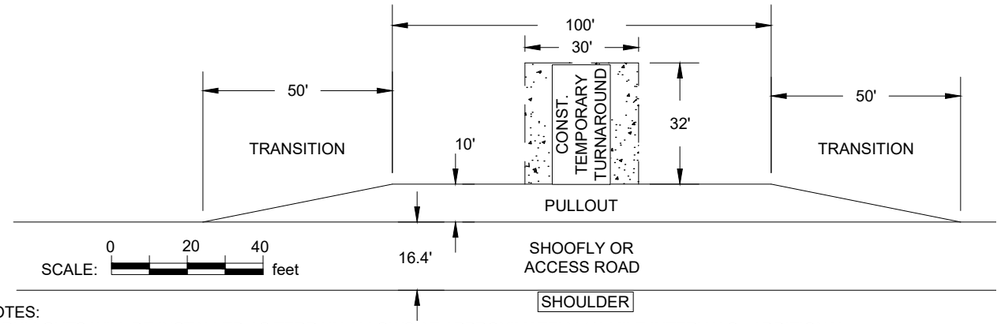
SCALE: ⅜" = 1'-0"

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01M-TYPL-02.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL 16x14 PIG LAUNCHER**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-139T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Pig_Launcher.dwg



A 140T **SHOOFLY OR ACCESS ROAD PLAN VIEW**
SCALE: 1" = 5'



NOTES:
1. PULLOUTS WILL BE INSTALLED AS TERRAIN ALLOWS AT APPROXIMATELY 1/4 MILE INTERVALS ADDITIONAL PULLOUTS WILL BE CONSTRUCTED WHERE HILLY TERRAIN AND LIMITED SITE DISTANCE ARE PREVALENT.
2. TEMPORARY CONSTRUCTION TURNAROUNDS WILL BE BUILT AT EACH PULLOUT AND FIELD FIT TO MINIMIZE CLEARING.
3. ROCK FILL SHALL BE PLACED IN NO GREATER THAN 12" LIFTS AND COMPACTED.
4. ROCK FILL SHALL BE UNDERLAIN WITH GEOTEXTILE WHEN DIRECTED BY PROJECT ENGINEER.
5. PULLOUTS TO MAY BE WIDENED OR LENGTHENED WHERE NATURAL CONDITION PERMIT AND AS DIRECTED BY PROJECT ENGINEER.
6. TEMP TURNAROUND GRUB ONLY LARGE STUMPS AND PLACE FILL SUFFICIENT TO SUPPORT VEHICLES, CLEAR TO TOE OF FILL OR TOP OF CUT

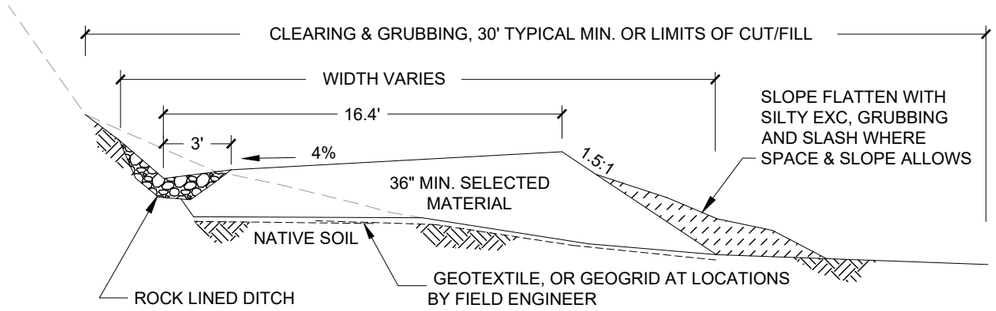
B 140T **PULLOUT PLAN VIEW**
SCALE: 1" = 40'

NOTES:
1. FIELD FIT AT 400-500' INTERVALS TO MINIMIZE CLEARING AND EXCAVATION.
2. PLACE FILL SUFFICIENT TO SUPPORT VEHICLES. CLEAR TO TOE OF FILL OR TOP OF CUT
3. TEMPORARY CONSTRUCTION TURNAROUNDS WILL BE BUILT AT EACH PULLOUT AND FIELD FIT TO MINIMIZE CLEARING.
4. ROCK FILL SHALL BE PLACED IN NO GREATER THAN 12" LIFTS AND COMPACTED.
5. ROCK FILL SHALL BE UNDERLAIN WITH GEOTEXTILE WHEN DIRECTED BY PROJECT ENGINEER.
6. TEMP TURNAROUND GRUB ONLY LARGE STUMPS AND PLACE FILL SUFFICIENT TO SUPPORT VEHICLES, CLEAR TO TOE OF FILL OR TOP OF CUT

C 140T **TEMPORARY CONSTRUCTION TURNAROUND**
SCALE 1" = 40'

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
ShooflyTypicals_SheetLayout_toDG.dwg (RECONN) OCT 2014	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**SHOOFLY OR ACCESS ROAD DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2013	FIGURE NO. **PA-140T** — FILE NO. **POA-1995-120**

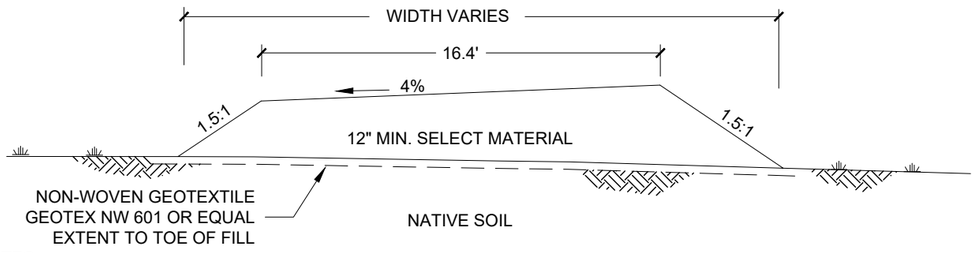
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Shoofly.dwg



NOTES:
1. MAX ROAD CLEARING WIDTH IS TOP OF CUT OR TOE OF FILL. IN NEARLY LEVEL TERRAIN, REDUCE CLEARING WIDTH TO 30 FT.
2. CUT SLOPES WILL VARY DEPENDING ON SOIL OR ROCK TYPE AND CHARACTER. MIN 0.25:1.
3. FILL SHALL BE UNDERLAIN WITH GEOTEXTILE WHERE SOFT UNDERLYING SOILS ARE ENCOUNTERED.
4. RESERVE TOPSOIL AND ORGANIC MATERIAL FOR STABILIZATION AND SEEDING ON CUT SLOPES.
5. CROSS DRAINS SHALL BE ARMORED WATER BARS OR CULVERTS INSTALLED AT LOCATIONS DETERMINED BY FIELD ENGINEER.

SHOOFLY OR ACCESS ROAD TYPICAL SECTION VARIABLE TERRAIN (CUT/FILL)

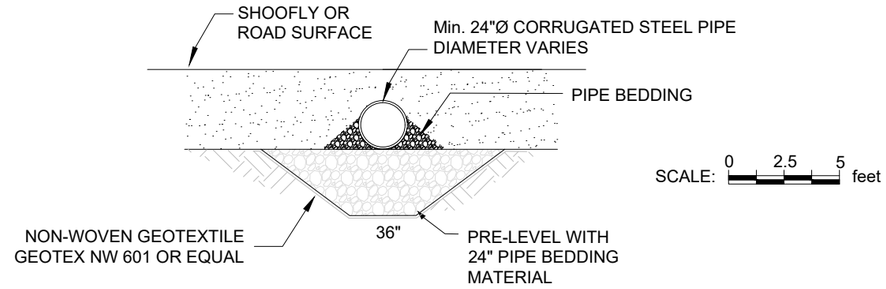
A / 141T N.T.S.



NOTES:
1. "SELECT MATERIAL" TO BE APPROVED GRANULAR SOIL
2. QUARRY ROCK FILL SHALL BE UNDERLAIN WITH NON-WOVEN GEOTEXTILE, GEOTEX NW 601 OR EQUAL.
3. IN WETLAND AREAS GEOGRID, BX 1100 OR EQUAL, MAY BE USED TO STABILIZE FILL AS DETERMINED BY THE ENGINEER.
4. IN WETLAND AREAS, CONTRACTOR MAY NOT PLACE FILL, REMOVE NATIVE MATERIAL, OR RUN EQUIPMENT OUTSIDE DESIGNATED CONSTRUCTION ZONE AS MARKED IN FIELD BY THE ENGINEER.
5. CLEARING LIMITS ARE TOP OF CUT AND TOE OF FILL.
6. DEPTH OF FILL TO VARY DEPENDIG ON SUBGRADE CONDITIONS AND SOIL CHARACTERISTICS. ENGINEER TO FIELD SPECIFY.

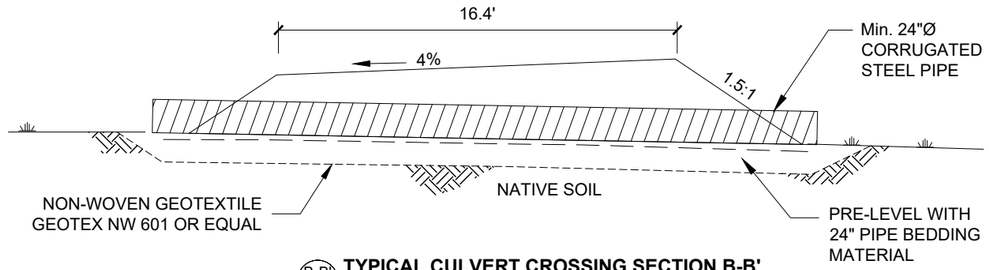
SHOOFLY OR ACCESS ROAD TYPICAL SECTION LEVEL TERRAIN (FILL)

B / 141T N.T.S.



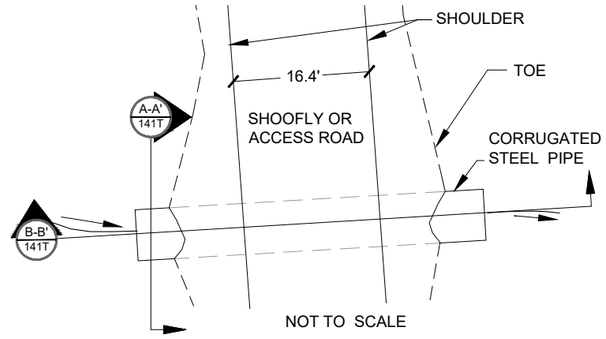
TYPICAL CULVERT CROSSING SECTION A-A'

A-A' / 141T N.T.S.



TYPICAL CULVERT CROSSING SECTION B-B'

B-B' / 141T N.T.S.



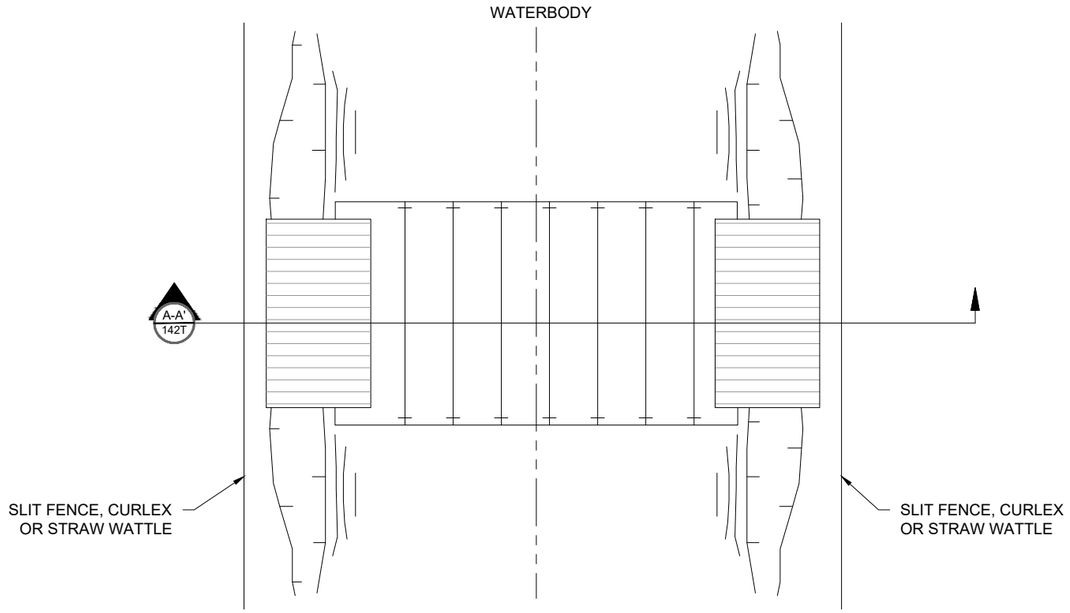
1. ALL CULVERTS SHALL BE CORRUGATED STEEL AS APPROVED BY PROJECT ENGINEER.
2. PRE-LEVEL WITH 24" OF COARSE ROCK PIPE BEDDING MATERIAL AND ENSURE MIN. 12" OF COVER
3. CROSS CULVERTS IN UPLANDS SHALL BE INSTALLED WITH AN ENLARGED (BELL HOLE) DITCH SECTION ON THE INLET END. FILL TO 6" DEPTH WITH DITCH LINER MATERIAL.
4. CULVERT GRADIENT TO MATCHED NATURAL DRAINAGE GRADIENT OR AS SPECIFIED BY PROJECT ENGINEER (MIN. 2%)
5. CROSS CULVERTS IN UPLANDS SHALL BE INSTALLED WITH AN ENLARGED (BELL HOLE) DITCH SECTION ON THE INLET END. FILL TO 6" DEPTH WITH DITCH LINER MATERIAL.
6. CULVERT DIA. AND LOCATION PER SUMMARY PROVIDED BY PROJECT ENGINEER

TYPICAL CULVERT CROSSING PLAN

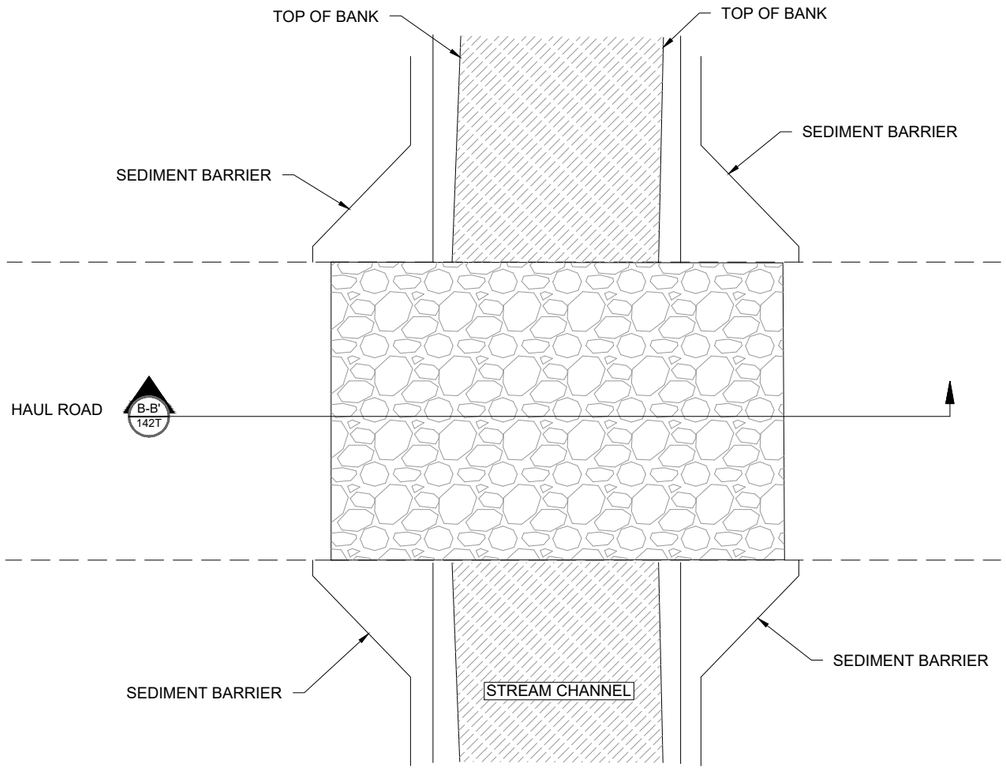
C / 141T N.T.S.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
ShooflyTypicals_SheetLayout_toDG.dwg (RECONN) OCT 2014	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**SHOOFLY TYPICAL SECTIONS**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-141T** — FILE NO. **POA-1995-120**

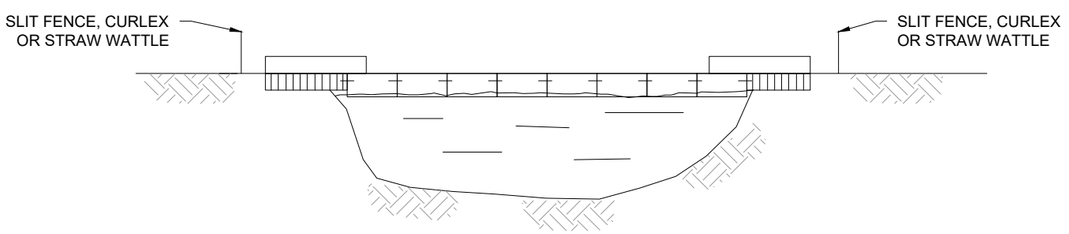
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Shoofly.dwg



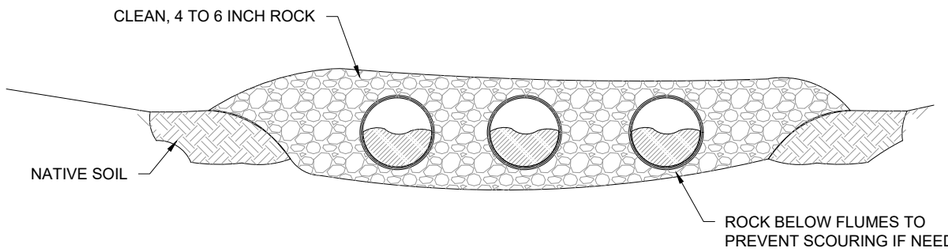
TYPICAL FLEX-FLOAT BRIDGE PLAN
N.T.S.



TYPICAL ROCK FLUME BRIDGE PLAN
N.T.S.



A-A' 142T **TYPICAL FLEX-FLOAT BRIDGE SECTION A-A'**
N.T.S.



B-B' 142T **TYPICAL ROCK FLUME BRIDGE SECTION B-B'**
N.T.S.

BRIDGE DETAIL NOTES:

1. DESIGN AND MAINTAIN BRIDGE TO WITHSTAND AND PASS THE HIGHEST ANTICIPATED FLOW THAT MAY OCCUR WHILE THE BRIDGE IS IN PLACE. CULVERTS MUST BE ALIGNED TO PREVENT BANK EROSION OR STREAM BED SCOUR.
2. INSPECT BRIDGE ELEVATION SO BRIDGE REMAINS SUPPORTED ABOVE HIGH BANK, AND DOES NOT SINK INTO BANK. ADDITIONAL SUPPORT MUST BE ADDED ON TOP OF BANK AND UNDER SPAN IF INITIAL SUPPORT STARTS TO SETTLE. ALL BRIDGES MUST BE ANCHORED FOR STABILITY.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED. CONSTRUCT SEDIMENT BARRIERS ACROSS THE ENTIRE CONSTRUCTION R.O.W. TO PREVENT SILT LADEN WATER AND SPOIL FROM FLOWING BACK INTO WATERBODY. SILT FENCE OR SANDBAGS MAY BE USED INTERCHANGEABLY.
4. BRIDGE DECKS WILL BE KEPT FREE OF SOIL.
5. EQUIPMENT BRIDGES WILL CONSIST OF ONE OF THE FOLLOWING: CLEAN ROCK PLACED OVER FLUME PIPES; PREFABRICATED CONSTRUCTION MATS; OR FLEX-FLOAT OR OTHER TEMPORARY BRIDGING, SUCH AS BAILEY BRIDGES.
6. REMOVE EQUIPMENT BRIDGES AND ASSOCIATED MATERIAL AS SOON AS POSSIBLE. RESTORE AND STABILIZE BED AND BANKS TO APPROXIMATE PRE-CONSTRUCTION CONDITIONS.
7. DISPOSE OF ANY ROCK AS DIRECTED.

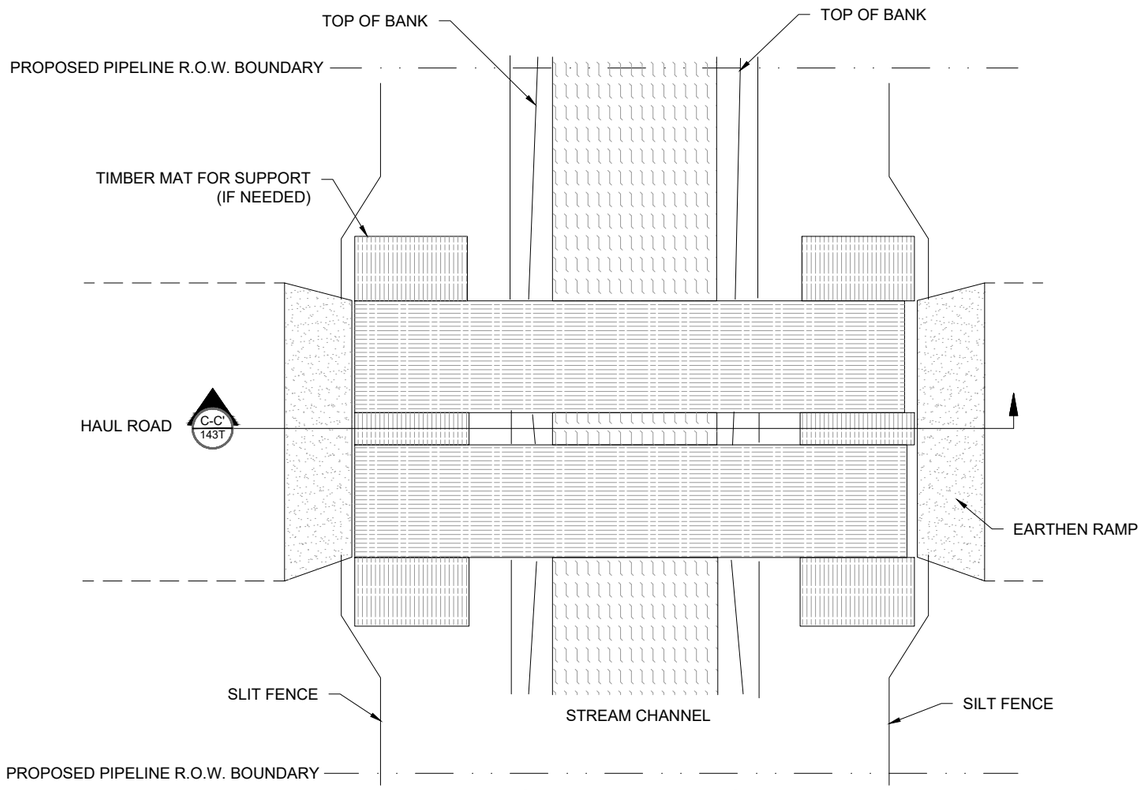
Associated Engineering Drawings
P01C-TYBD-01.DWG, P01C-TYBD-02.DWG, P01C-TYBD-03.DWG
(BAKER) OCT 2013

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

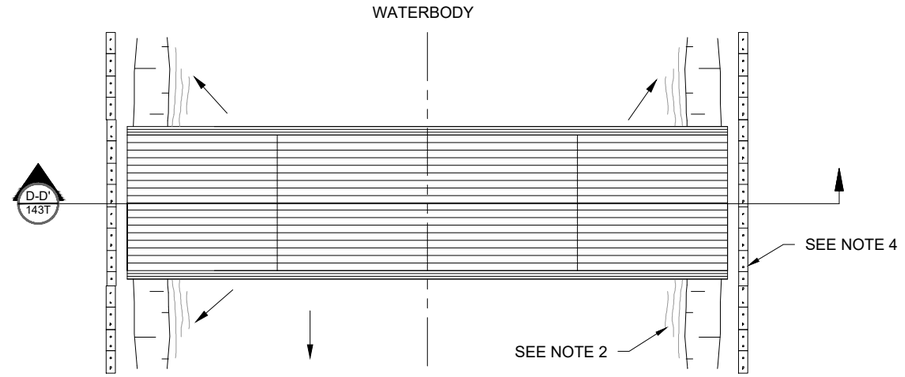
DRAWING TITLE:
TYPICAL FLEX-FLOAT AND ROCK FLUME BRIDGE DETAIL

SCALE: AS SHOWN
DATE: 12/22/2017
FIGURE NO. **PA-142T**
FILE NO. **POA-1995-120**

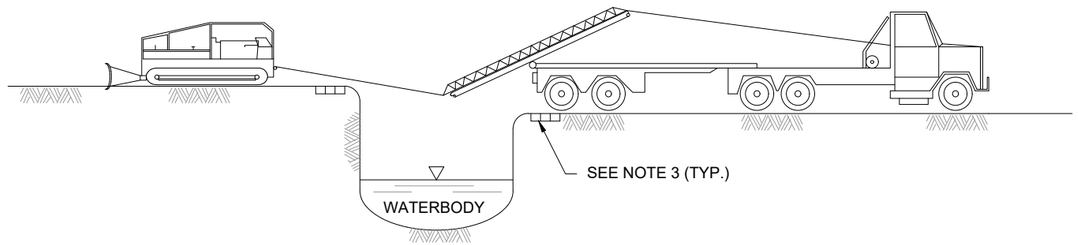
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Bridges.dwg



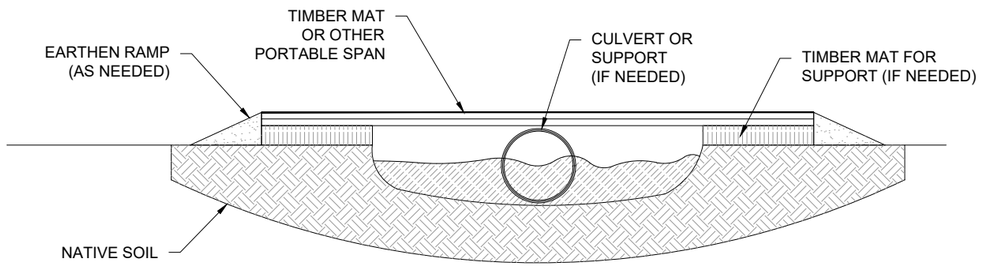
TYPICAL TIMBER MAT BRIDGE PLAN
N.T.S.



TYPICAL PORTABLE WATERBODY BRIDGE PLAN
N.T.S.



D-D' 143T TYPICAL PORTABLE WATERBODY BRIDGE SECTION D-D'
N.T.S.



C-C' 143T TYPICAL TIMBER MAT BRIDGE SECTION C-C'
N.T.S.

BRIDGE DETAIL NOTES:

1. DESIGN AND MAINTAIN BRIDGE TO WITHSTAND AND PASS THE HIGHEST ANTICIPATED FLOW THAT MAY OCCUR WHILE THE BRIDGE IS IN PLACE. CULVERTS MUST BE ALIGNED TO PREVENT BANK EROSION OR STREAM BED SCOUR.
2. INSPECT BRIDGE ELEVATION SO BRIDGE REMAINS SUPPORTED ABOVE HIGH BANK, AND DOES NOT SINK INTO BANK. ADDITIONAL SUPPORT MUST BE ADDED ON TOP OF BANK AND UNDER SPAN IF INITIAL SUPPORT STARTS TO SETTLE. ALL BRIDGES MUST BE ANCHORED FOR STABILITY.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED. CONSTRUCT SEDIMENT BARRIERS ACROSS THE ENTIRE CONSTRUCTION R.O.W. TO PREVENT SILT LADEN WATER AND SPOIL FROM FLOWING BACK INTO WATERBODY. SILT FENCE OR SANDBAGS MAY BE USED INTERCHANGEABLY.
4. BRIDGE DECKS WILL BE KEPT FREE OF SOIL.
5. EQUIPMENT BRIDGES WILL CONSIST OF ONE OF THE FOLLOWING: CLEAN ROCK PLACED OVER FLUME PIPES; PREFABRICATED CONSTRUCTION MATS; OR FLEX-FLOAT OR OTHER TEMPORARY BRIDGING, SUCH AS BAILEY BRIDGES.
6. REMOVE EQUIPMENT BRIDGES AND ASSOCIATED MATERIAL AS SOON AS POSSIBLE. RESTORE AND STABILIZE BED AND BANKS TO APPROXIMATE PRE-CONSTRUCTION CONDITIONS.
7. DISPOSE OF ANY ROCK AS DIRECTED.

Associated Engineering Drawings

P01C-TYBD-01.DWG, P01C-TYBD-04.DWG, P01C-TYBD-05.DWG (BAKER) OCT 2013

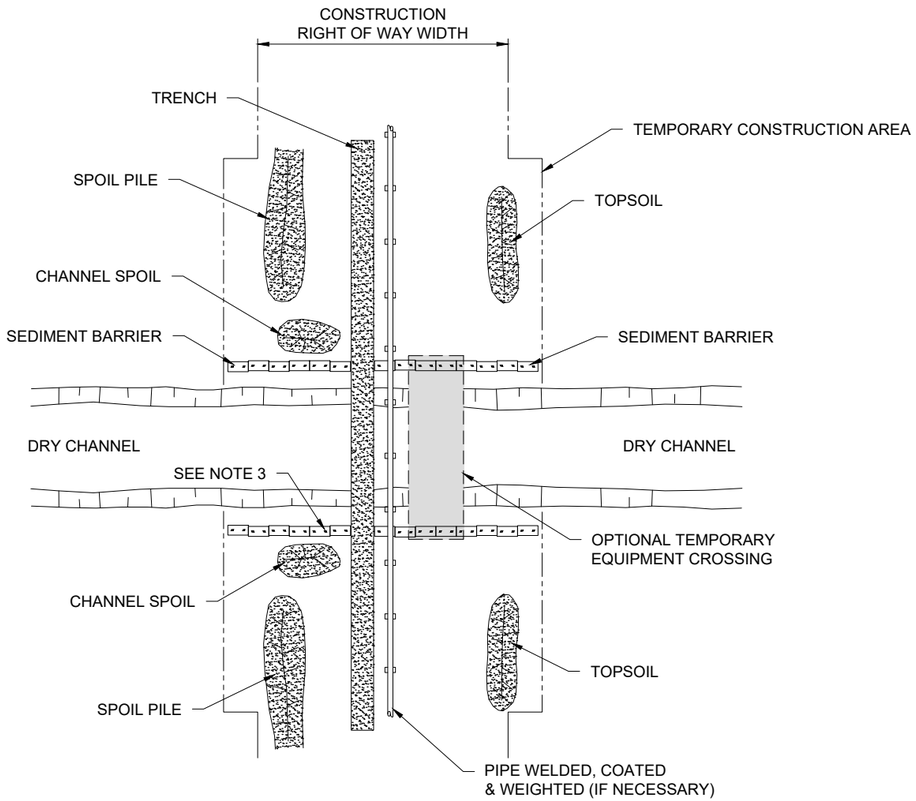
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE:
TYPICAL TIMBER MAT AND PORTABLE WATERBODY BRIDGE DETAIL

FIGURE NO.: **PA-143T**
FILE NO.: **POA-1995-120**

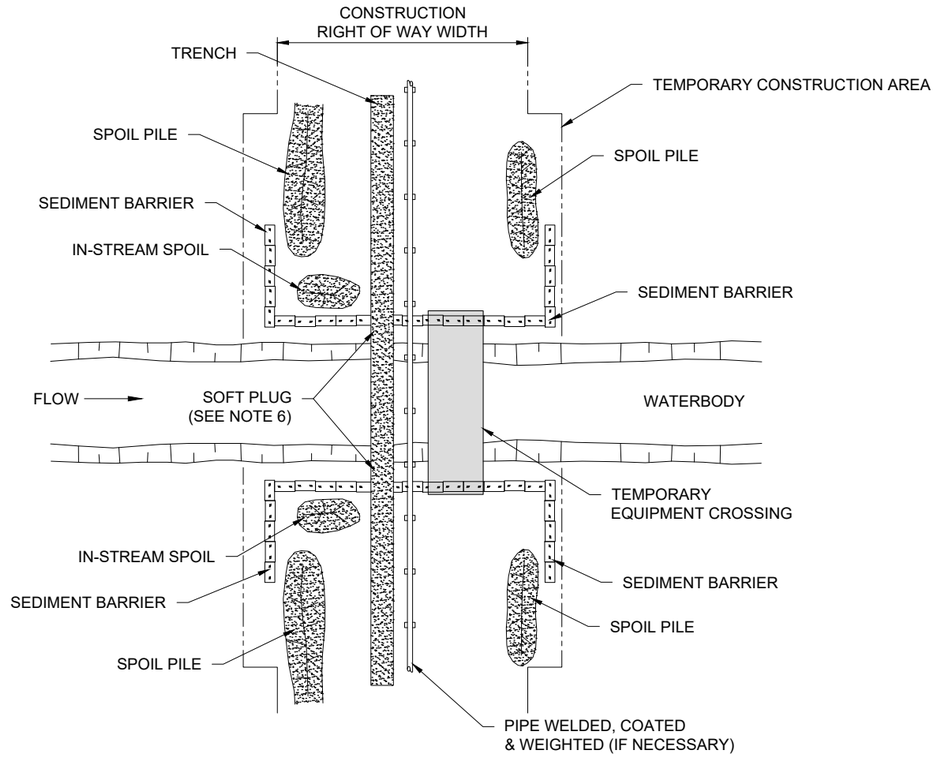
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Bridges.dwg



A 144T **TYPICAL NON-FLOWING WATERBODY CROSSING OPEN-CUT**
N.T.S.

NOTES:

1. METHOD APPLIES TO CROSSING WHERE NO FLOWING WATER IS PRESENT AT THE TIME OF CROSSING.
2. CONTRACTOR MAY "MAINLINE THROUGH" THE CROSSING OR UP TO BOTH SIDES OF THE CROSSING; STRING, WELD, COAT, AND WEIGHT (IF NECESSARY), USING THE MAINLINE CREW WITH THE PIPE SKIDDED OVER THE CROSSING.
3. CONSTRUCT SEDIMENT BARRIERS ACROSS THE ENTIRE CONSTRUCTION R.O.W. FOLLOWING CLEARING AND GRADING AND MAINTAIN UNTIL CONSTRUCTION OF THE CROSSING. EROSION CONTROL MEASURES SHALL BE REINSTALLED IMMEDIATELY FOLLOWING BACKFILLING OF TRENCH AND STABILIZATION OF BANKS.
4. TOPSOIL AND SPOIL WILL NOT BE STOCKPILED IN THE CROSSING CHANNEL.
5. MAINTAIN STREAM FLOW THROUGHOUT CROSSING CONSTRUCTION.
6. BACKFILL WITH NATIVE MATERIAL.
7. RESTORE CROSSING CHANNEL TO APPROXIMATE PRE-CONSTRUCTION PROFILE AND SUBSTRATE.
8. RESTORE CROSSING BANKS TO APPROXIMATE ORIGINAL CONDITION AND STABILIZE, AS REQUIRED.



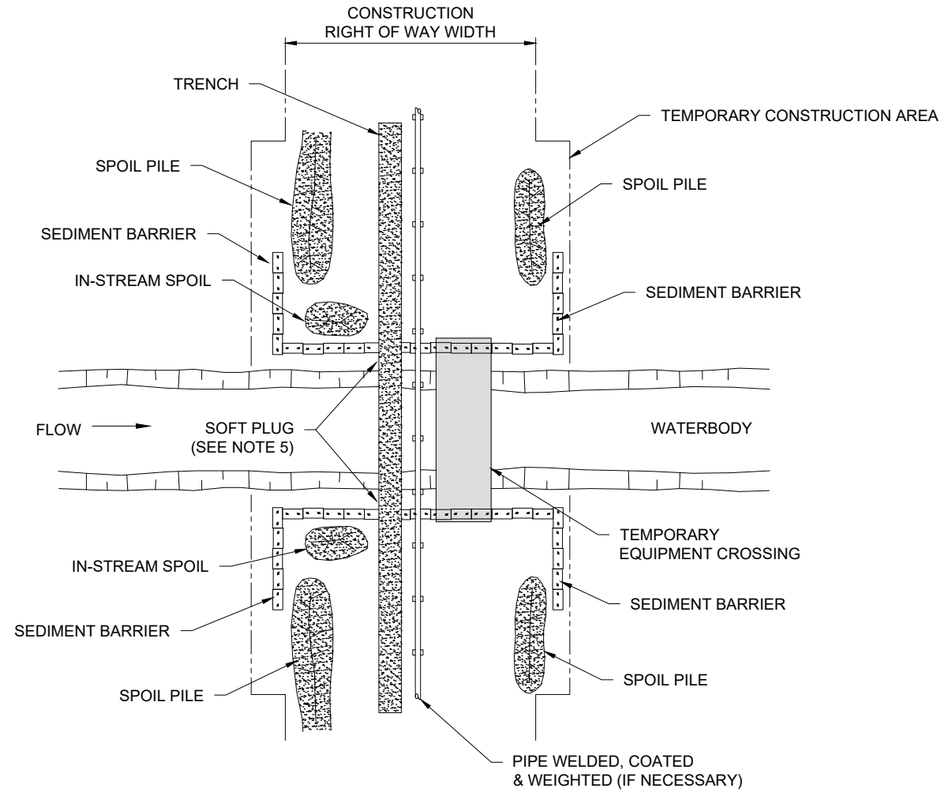
B 144T **TYPICAL FLOWING WATERBODY CROSSING OPEN-CUT**
N.T.S.

NOTES:

1. SCHEDULE CROSSING DURING LOW FLOW PERIOD IF POSSIBLE.
2. COMPLETE ALL IN-STREAM ACTIVITIES WITHIN 24 HOURS IF FEASIBLE.
3. NO REFUELING OF MOBILE EQUIPMENT WITHIN 200 FEET OF WATERBODY. REFUEL STATIONARY EQUIPMENT AS PER THE HAZARDOUS MATERIALS MANAGEMENT AND SPCCC PLAN.
4. CONSTRUCT SEDIMENT BARRIERS ALONG THE SIDES OF STOCKPILES AND ACROSS THE ENTIRE CONSTRUCTION R.O.W. TO PREVENT SILT LADEN WATER AND SPOIL FROM FLOWING BACK INTO WATERBODY. BARRIERS MAY BE TEMPORARILY REMOVED TO ALLOW CONSTRUCTION ACTIVITIES BUT MUST BE REPLACED BY THE END OF EACH WORK DAY.
5. IN-STREAM SPOIL TO BE STORED OUT OF THE STREAM CHANNEL AND WITHIN THE CONSTRUCTION R.O.W.
6. INSTALL SOFT PLUGS AT THE EDGE OF STREAM BANKS UNTIL JUST PRIOR TO PIPE INSTALLATION TO CONTROL WATER FLOW & TRENCH SLOUGHING, IF NEEDED.
7. MAINTAIN STREAM FLOW THROUGHOUT CROSSING CONSTRUCTION.
8. BACKFILL WITH NATIVE MATERIAL.
9. RESTORE WATERBODY CHANNEL TO APPROXIMATE PRE-CONSTRUCTION PROFILE AND SUBSTRATE.
10. RESTORE STREAM BANKS TO APPROXIMATE ORIGINAL CONDITION AND STABILIZE, AS REQUIRED.
11. ALL DIMENSIONS INDICATED SHALL BE DETERMINED BY ACTUAL CONSTRUCTION CONDITIONS.
12. FOLLOW REQUIREMENTS FROM THE ARMY CORPS OF ENGINEERS.
13. DRAWING DEPICTED IS SUPERSEDED BY WRITTEN STANDARD, SCOPE OF WORK OR LINE LIST.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYWC-01.DWG, P01C-TYWC-02.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL WATERBODY CROSSING DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-144T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Waterbody_Crossings.dwg



A / 145T **TYPICAL FLOWING WATERBODY CROSSING OPEN-CUT**
N.T.S.

NOTES:

1. METHOD APPLIES TO WATERBODIES THAT ARE NOT STATE DESIGNATED FISHERIES WHERE FLUME CROSSINGS ARE NOT REQUIRED. IF TOPOGRAPHY PERMITS TEMPORARY EQUIPMENT BRIDGE INSTALLATION, THE CONTRACTOR SHALL TRENCH, STRING, WELD, COAT, WEIGHT (IF NECESSARY). LOWER IN AND BACKFILL UTILIZING THE MAIN LINE CREW TRAVELING OVER THE BRIDGE. IF TOPOGRAPHY PROHIBITS INSTALLATION OF A TEMPORARY EQUIPMENT BRIDGE, CONTRACTOR SHALL TRENCH UP TO BOTH SIDES OF CROSSING; STRING, WELD, COAT AND WEIGHT (IF NECESSARY) USING THE MAINLINE CREW. IN STREAM EXCAVATION, LOWER IN, AND BACKFILL WILL UTILIZE A CLAM OR HOES WORKING FROM THE BANKS.
2. SCHEDULE CROSSING DURING LOW FLOW PERIOD IF POSSIBLE.
3. CONSTRUCT SEDIMENT BARRIERS ALONG THE SIDES OF STOCKPILES AND ACROSS THE ENTIRE CONSTRUCTION R.O.W. TO PREVENT SILT LADEN WATER AND SPOIL FROM FLOWING BACK INTO WATERBODY.
4. IN-STREAM SPOIL TO BE STORED OUT OF THE STREAM CHANNEL.
5. INSTALL TEMPORARY (SOFT) PLUGS AT THE EDGE OF STREAM BANKS UNTIL JUST PRIOR TO PIPE INSTALLATION TO CONTROL WATER FLOW & TRENCH SLOUGHING.
6. TRENCH THROUGH WATERBODY USING MAINLINE EXCAVATION EQUIPMENT WHERE PRACTICAL.
7. MAINTAIN STREAM FLOW THROUGHOUT CROSSING CONSTRUCTION.
8. RESTORE WATERBODY CHANNEL TO APPROXIMATE PRE-CONSTRUCTION PROFILE AND SUBSTRATE.
9. RESTORE STREAM BANKS TO APPROPRIATE ORIGINAL CONDITION AND STABILIZE, AS REQUIRED.

Associated Engineering Drawings
P01C-TYWC-03.DWG (BAKER) OCT 2013

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

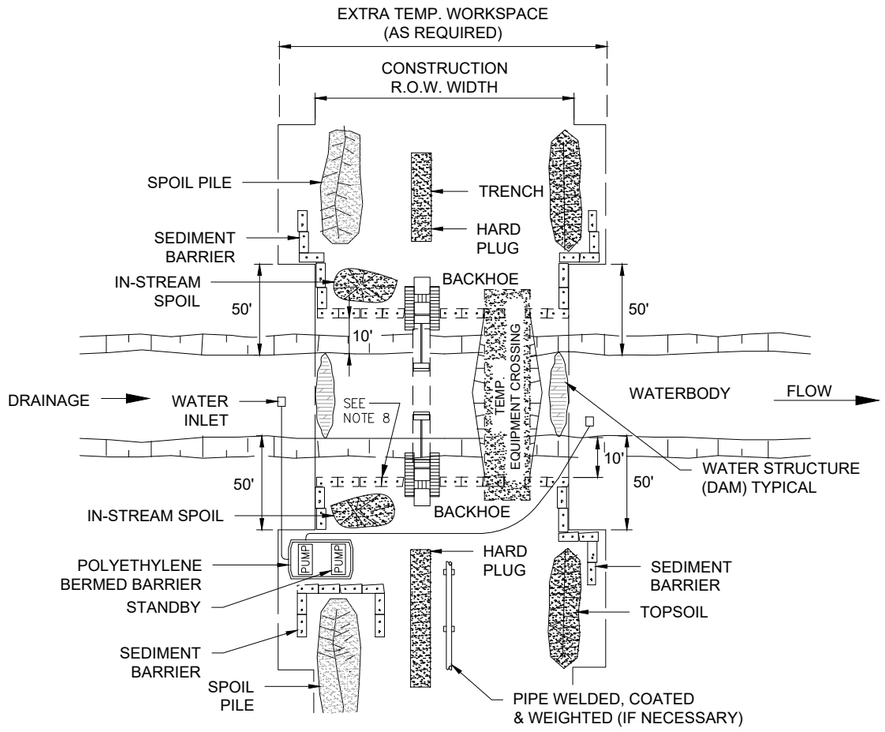
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE:
TYPICAL FLOWING WATERBODY CROSSING OPEN-CUT DETAIL

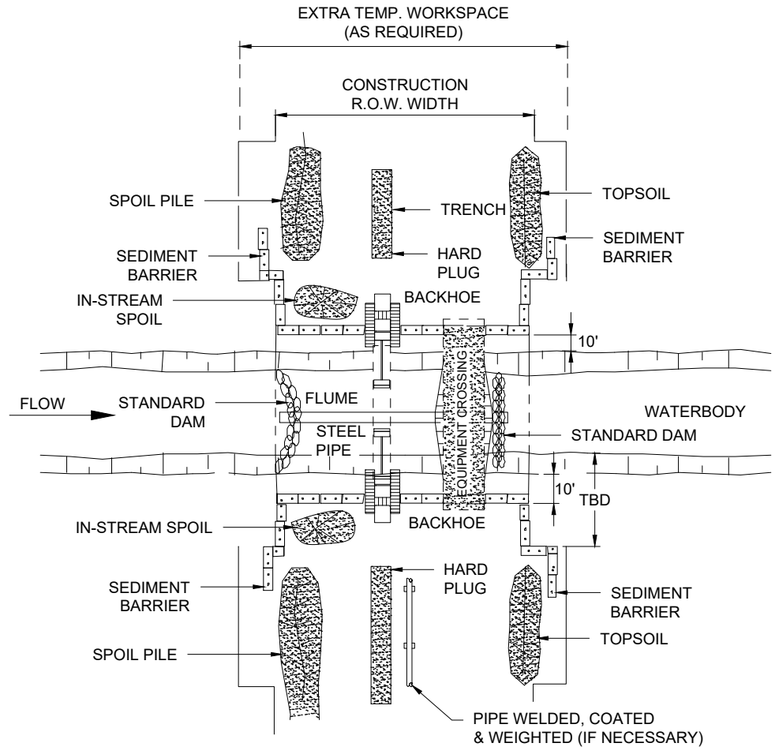
FIGURE NO. **PA-145T**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Waterbody_Crossings.dwg



A 146T **TYPICAL WATERBODY CROSSING OPEN-CUT DAM & PUMP**
N.T.S.

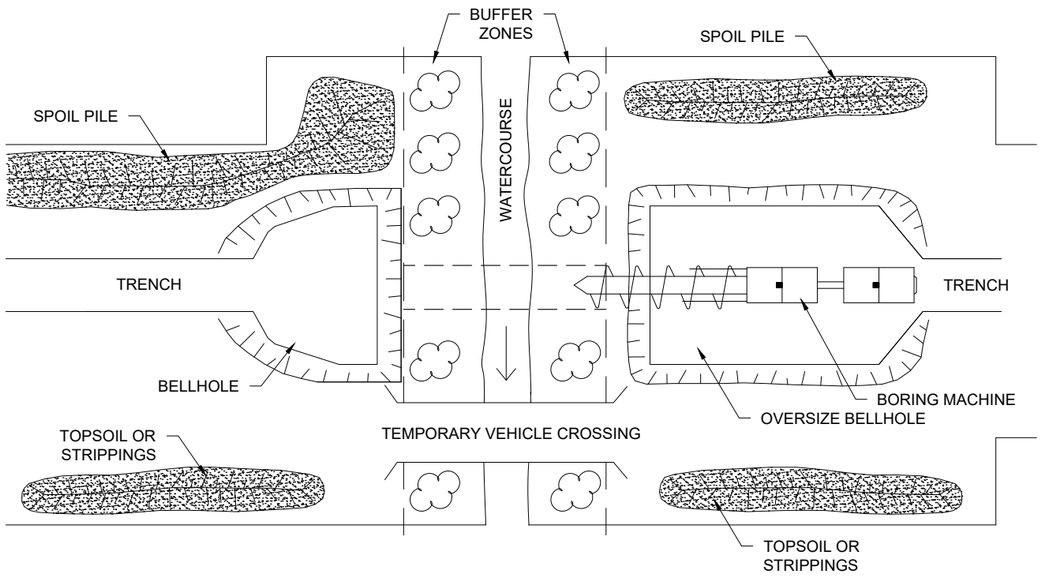


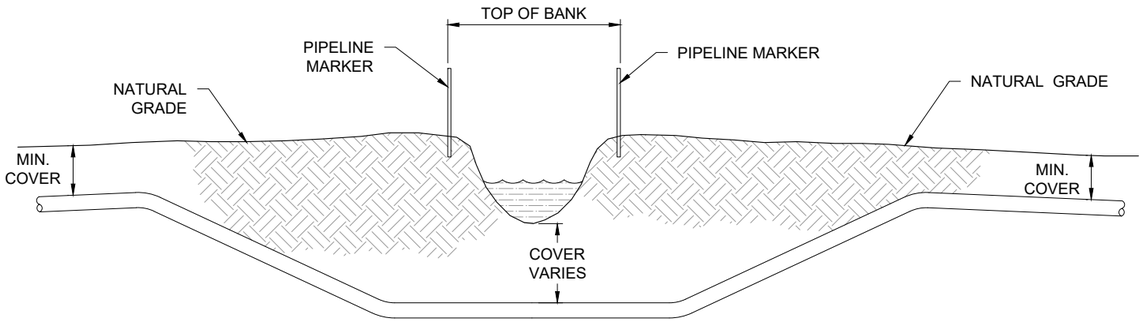
B 146T **TYPICAL WATERBODY CROSSING OPEN-CUT DRY FLUME**
N.T.S.

NOTES:

1. THIS METHOD APPLIES TO SWALES, DRAINS, SMALL STREAMS OR CREEKS WITH LIMITED FLOW AT TIME OF CONSTRUCTION WHERE DOWNSTREAM SILTATION MUST BE AVOIDED AND THE CROSSING WIDTH IS NOT PROHIBITIVE.
2. SCHEDULE CROSSING DURING LOW FLOW PERIOD IF POSSIBLE.
3. COMPLETE ALL IN-STREAM ACTIVITIES AS EXPEDIENTLY AS POSSIBLE.
4. INSTALL TEMPORARY VEHICLE CROSSING, IF REQUIRED.
5. IN-STREAM SPOIL TO BE STORED OUT OF THE STREAM CHANNEL AND WITHIN THE CONSTRUCTION R.O.W. UNLESS DEPICTED OTHERWISE IN THE SITE SPECIFIC CROSSING PLANS.
6. CONSTRUCT SEDIMENT BARRIERS TO PREVENT SILT LADEN WATER AND SPOIL FROM FLOWING INTO WATERBODY. CONSTRUCTED SEDIMENT BARRIERS SHALL EXTEND ALONG THE SIDES OF THE SPOIL AND TOPSOIL STOCKPILES AND ACROSS THE ENTIRE CONSTRUCTION R.O.W. BARRIERS MAY BE TEMPORARILY REMOVED TO ALLOW CONSTRUCTION ACTIVITIES BUT MUST BE REPLACED BY THE END OF EACH WORK DAY.
7. CONSTRUCT UPSTREAM STRUCTURE (DAM) FOLLOWED BY DOWNSTREAM STRUCTURE (DAM). WATER STRUCTURES' (AQUA DAM, JERSEY BARRIERS, SAND BAGS, STEEL PLATE, POLYETHYLENE LINER, ETC.) FINAL LOCATION WILL BE APPROVED BY THE COMPANY INSPECTOR.
8. SIZE PUMPS FOR DIVERSION OF ENTIRE STREAM FLOW. CONTRACTOR SHALL MAINTAIN 100% SPARE PUMPING CAPACITY ON SITE. PUMPS SHALL BE INSTALLED ON POLYETHYLENE BARRIERS FOR FUEL/OIL SPILL CONTAINMENT. PUMP INTAKES WILL BE SCREENED TO PREVENT ENTRAPMENT OF FISH. CONTRACTOR SHALL MONITOR PUMPS AND WATER STRUCTURES ON A 24 HOUR BASIS UNTIL THE CROSSING INSTALLATION IS COMPLETE. SHOULD LEAKAGE AT THE DAM STRUCTURES OCCUR, CONTRACTOR SHALL DEWATER BETWEEN THE STRUCTURES THROUGH AN APPROPRIATE FILTER AND ONTO A WELL VEGETATED UPLAND AREA.
9. LEAVE HARD PLUGS AT STREAM BANK EDGE UNTIL JUST PRIOR TO PIPE INSTALLATION.
10. COMPLETE CONSTRUCTION OF IN-STREAM PIPE SECTION. WEIGHT PIPE AS NECESSARY PRIOR TO COMMENCEMENT OF IN-STREAM ACTIVITY.
11. TRENCH THROUGH WATERBODY AS EXPEDIENTLY AS PRACTICAL. INSTALL TEMPORARY (SOFT) PLUGS, IF NECESSARY, TO CONTROL WATER FLOW AND TRENCH SLOUGHING.
12. MAINTAIN STREAM FLOW THROUGHOUT CROSSING CONSTRUCTION.
13. LOWER-IN PIPE, INSTALL TRENCH PLUG AND BACKFILL IMMEDIATELY.
14. RESTORE WATERBODY CHANNEL TO APPROXIMATE PRE-CONSTRUCTION PROFILE AND SUBSTRATE.
15. DISMANTLE DOWNSTREAM WATER STRUCTURE (DAM) AND UPSTREAM WATER STRUCTURE (DAM) AFTER TRENCH BACKFILL.
16. RESTORE STREAM BANKS TO APPROXIMATE ORIGINAL CONDITION. STABILIZE WATERBODY BANKS AND INSTALL TEMPORARY BARRIERS.

Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL WATERBODY CROSSING OPEN-CUT DETAIL**
P01C-TYWC-04.DWG, P01C-TYWC-05.DWG (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-146T** FILE NO. **POA-1995-120**

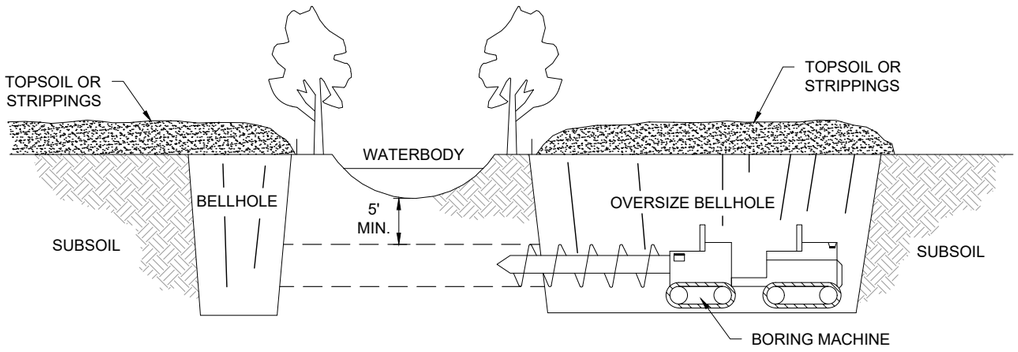




B 147T **TYPICAL SMALL CREEK CROSSING SECTION**
N.T.S.

NOTES:

1. NORMAL FLOW OF DRAINAGE NOT TO BE CHANGED FOLLOWING PIPELINE CONSTRUCTION OPERATIONS.
2. CONSTRUCT ALL CROSSINGS IN ACCORDANCE WITH ENVIRONMENTAL PERMIT REQUIREMENTS AND CONDITIONS.
3. PIPELINE TO BE INSTALLED BY OPEN-CUT METHOD.

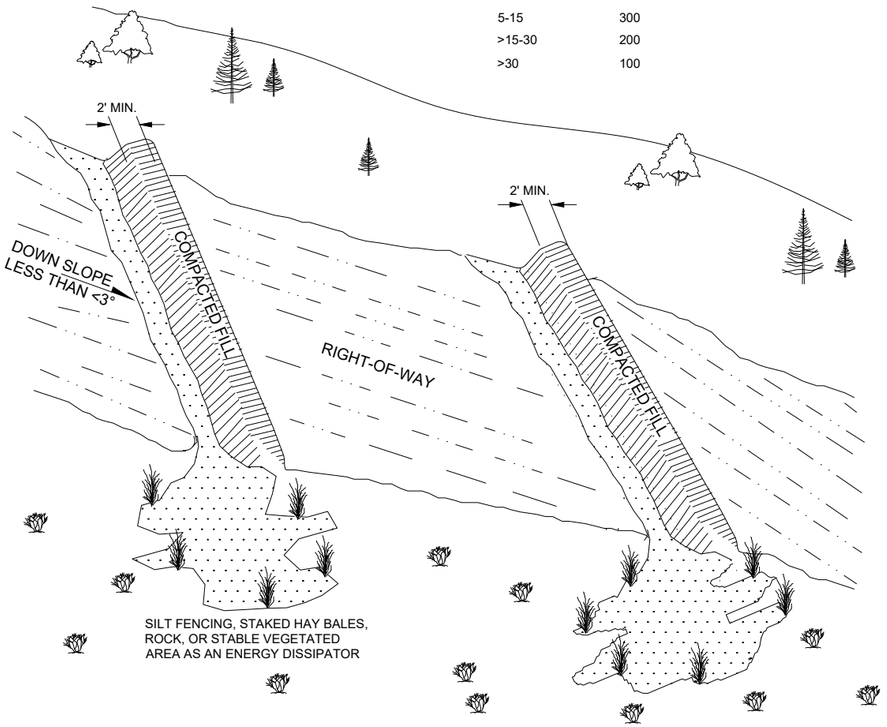


A 147T **TYPICAL WATERBODY CROSSING HORIZONTAL BORE PLAN AND SECTION**
N.T.S.

Associated Engineering Drawings P01C-TYWC-06.DWG, P01C-TYWC-07.DWG (BAKER) OCT 2013	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL WATERBODY CROSSING DETAIL**	
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-147T**	FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Waterbody_Crossings.dwg

SLOPE(%)	SPACING (FEET)
5-15	300
>15-30	200
>30	100

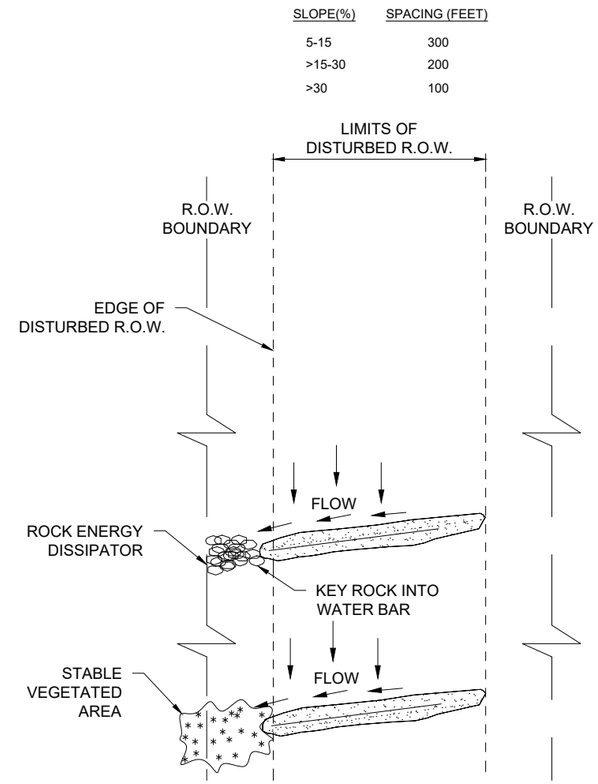


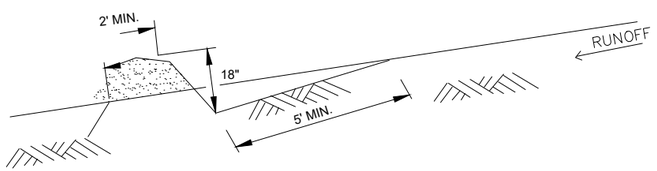
A 148T **TYPICAL SLOPE BREAKER WITH LONGITUDINAL CROSS SLOPES**
N.T.S.

SLOPE BREAKER NOTES:

1. SLOPE BREAKERS SHALL BE CONSTRUCTED OF NATIVE SOIL AND INSTALLED AT LOCATIONS AS SHOWN ON THE CONSTRUCTION DRAWINGS, OR AS REQUIRED.
2. SLOPE BREAKER SHALL BE ORIENTED AS SHOWN OR OTHER PATTERN AS REQUIRED.
3. SLOPE BREAKERS SHALL BE CONSTRUCTED AT A 2-8% GRADIENT ACROSS THE SLOPE.
4. THE SLOPE BREAKERS SHALL BE 18" DEEP (AS MEASURED FROM THE TROUGH TO THE TOP OF THE SLOPE BREAKER). THE TROUGH WILL BE A MINIMUM OF 5' WIDE ACROSS THE WIDTH OF THE RIGHT-OF-WAY.
5. THE OUTLET OF THE SLOPE BREAKER MUST FREELY DISCHARGE ALL RUNOFF OFF THE DISTURBED R.O.W. INTO A STABLE, WELL VEGETATED AREA OR INTO AN ENERGY DISSIPATOR.
6. WHERE SLOPE BREAKERS EXTEND BEYOND THE EDGE OF THE CONSTRUCTION R.O.W. TO DIRECT RUNOFF INTO STABLE, WELL VEGETATED AREAS, THESE LOCATIONS MUST BE APPROVED.

SLOPE(%)	SPACING (FEET)
5-15	300
>15-30	200
>30	100





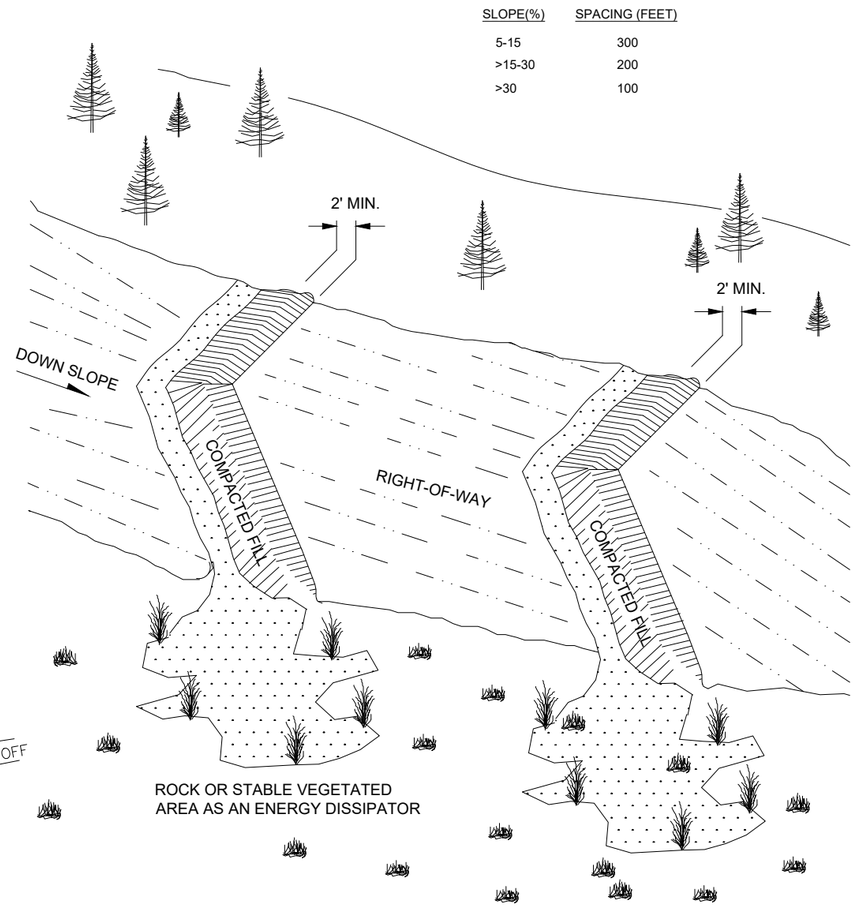
B 148T **TYPICAL SLOPE BREAKER WITH LONGITUDINAL CROSS SLOPES**
N.T.S.

FLOW ENERGY DISSIPATOR NOTES:

1. THE OUTLET SHALL CONTAIN AN ENERGY DISSIPATOR IF THE COMPANY DETERMINES EXISTING VEGETATION IS NOT SUFFICIENTLY STABLE TO PREVENT EROSION. THE ENERGY DISSIPATOR SHALL BE CONSTRUCTED AS FOLLOWS:

- OUTFALL END OF DISSIPATOR SHOULD BE LOWER THAN SLOPE BREAKER END.
- SILT FENCE, STRAW BALE OR ROCK DISSIPATORS SHOULD BE KEYED INTO THE END OF THE SLOPE
- BREAKER. PROVIDE ENOUGH AREA INSIDE "L" TO CAPTURE AND HOLD SEDIMENT.

SLOPE(%)	SPACING (FEET)
5-15	300
>15-30	200
>30	100



C 148T **TYPICAL SLOPE BREAKER WITH LONGITUDINAL CROSS SLOPES**
N.T.S.

Associated Engineering Drawings
P01W-TYEC-10.DWG, P01W-TYEC-11.DWG, P01W-TYEC-12.DWG (BAKER) OCT 2013

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

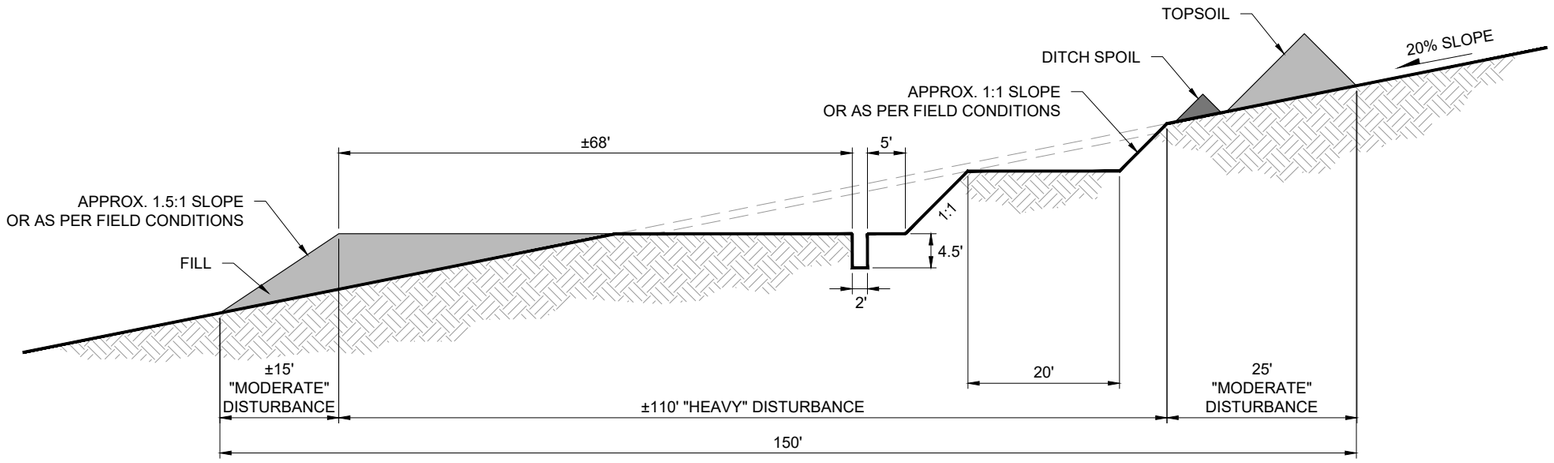
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE:
TYPICAL SLOPE BREAKER WITH LONGITUDINAL CROSS SLOPES DETAIL

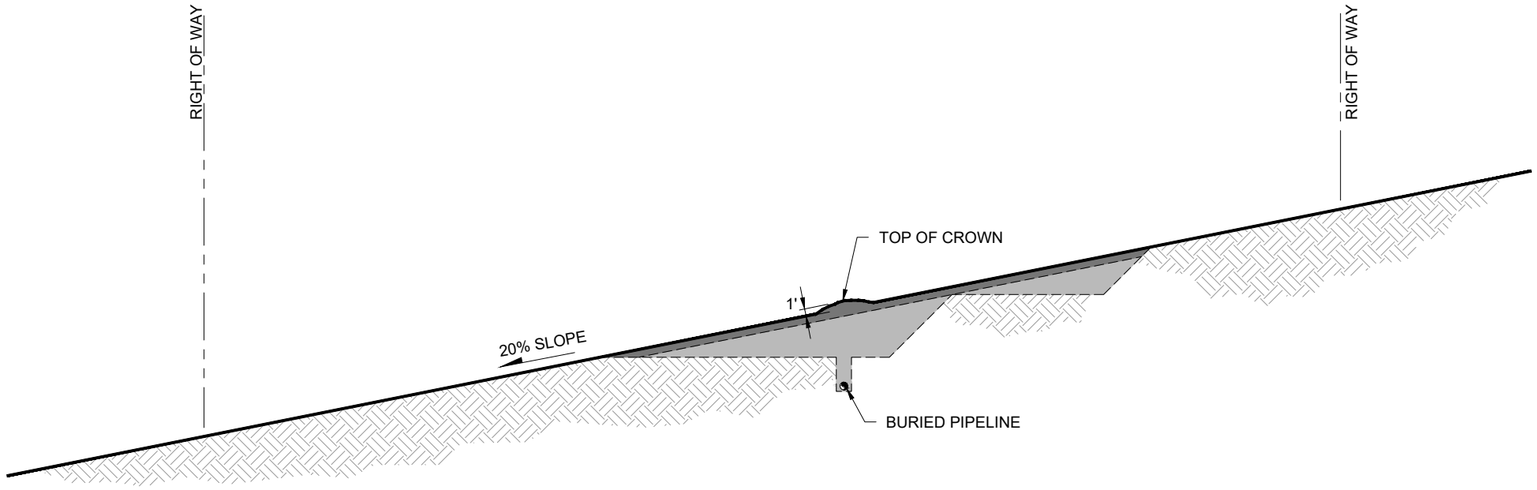
FIGURE NO. **PA-148T**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Slope_Breaker.dwg



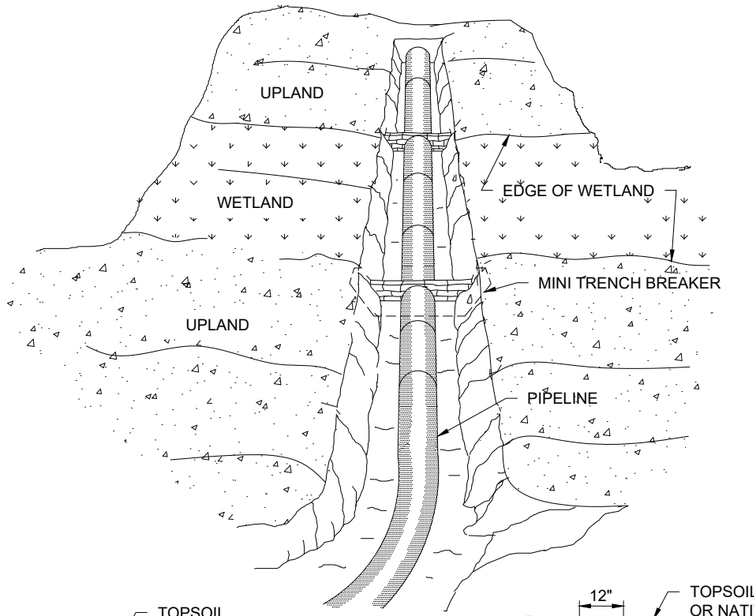
A / 149T **ACTIVE CONSTRUCTION RIGHT OF WAY**
N.T.S.

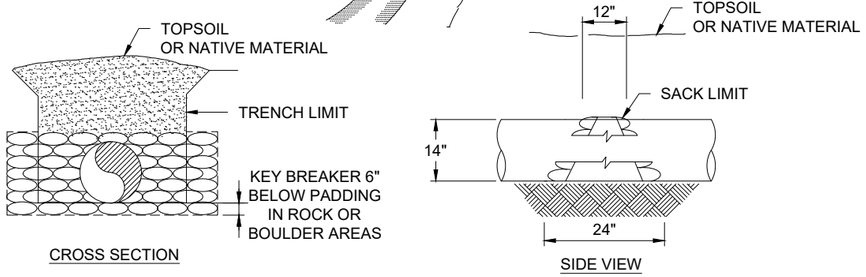


B / 149T **RECLAIMED RIGHT OF WAY**
N.T.S.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01W-TYRW-01.DWG, P01W-TYRW-02.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL SIDE SLOPE SECTION - TWO TONED DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-149T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Side_Slope_Section.dwg

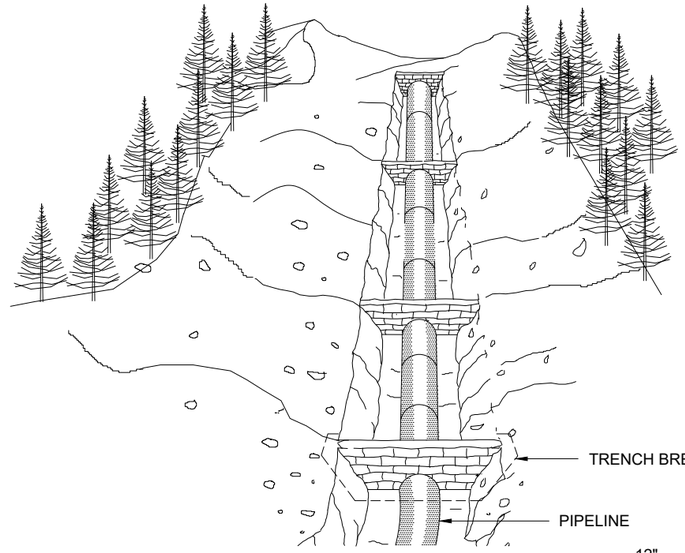


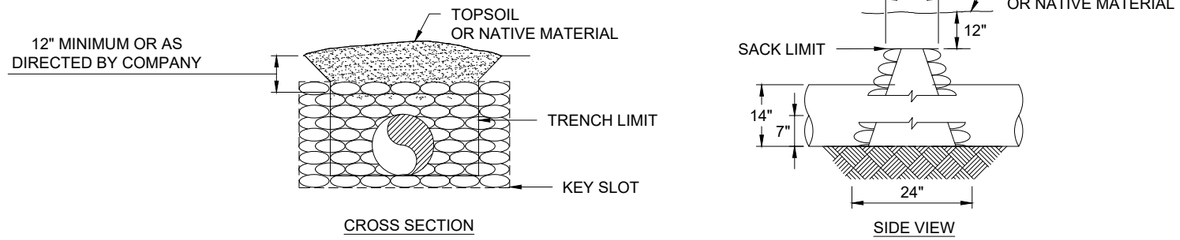


A 150T **ACTIVE CONSTRUCTION RIGHT OF WAY**
N.T.S.

NOTES:

1. MINI-TRENCH BREAKERS SHALL BE INSTALLED AT EDGE OF EACH WETLAND.
2. OPEN WEAVE HEMP OR JUTE SACKS SHALL BE FILLED WITH A MINIMUM OF 55lbs. OF SAND OR SUBSOIL.
3. BREAKER CONFIGURATION MAY BE CHANGED TO INCLUDE KEYING AS DETERMINED BY COMPANY ENGINEER.





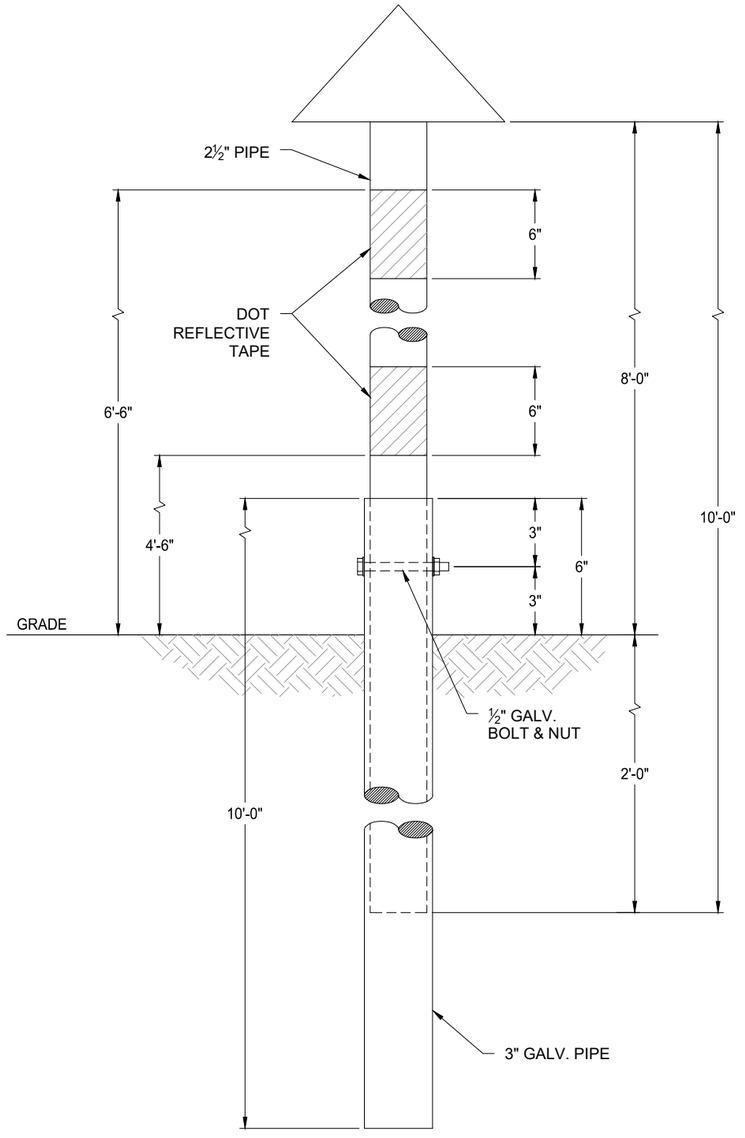
B 150T **TYPICAL TRENCH BREAKER REQUIREMENTS**
N.T.S.

NOTES:

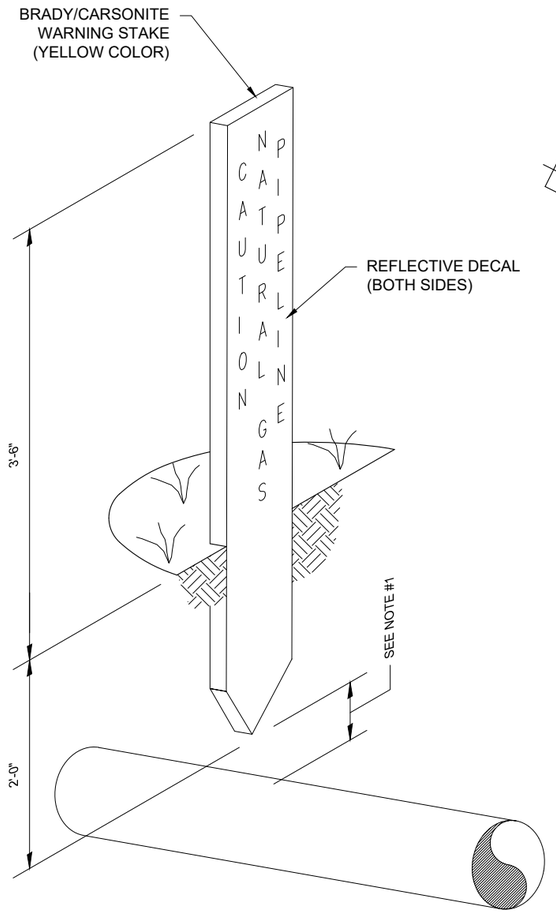
1. TRENCH BREAKERS SHALL BE INSTALLED:
   - ON SLOPES ALONG THE TRENCH LINE WHERE THE NATURAL DRAINAGE PATTERN, PROFILE, AND TYPE OF BACKFILL MATERIAL MAY RESULT IN LOSS OF BACKFILL MATERIAL OR ALTERATION OF THE NATURAL PATTERN
   - AT THE BASE OF SLOPES ADJACENT TO WATERBODIES AND WETLANDS
   - WHERE NEEDED TO AVOID DRAINING A WETLAND
2. OPEN WEAVE HEMP OR JUTE SACKS SHALL BE FILLED WITH A MINIMUM OF 55lbs IN A MIXTURE OF SAND & SUBSOIL.
3. BREAKER SPACING AND CONFIGURATION, INCLUDING THE NEED TO KEY THE BREAKER INTO THE UNDISTURBED SOIL AT THE SIDES AND BOTTOM OF THE TRENCH, MAY CHANGE AS DETERMINED BY COMPANY ENGINEER.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01W-TYTR-01.DWG, P01W-TYTR-02.DWG, P01W-TYTR-03.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL TRENCH BREAKER DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-150T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Trench_Breaker.dwg



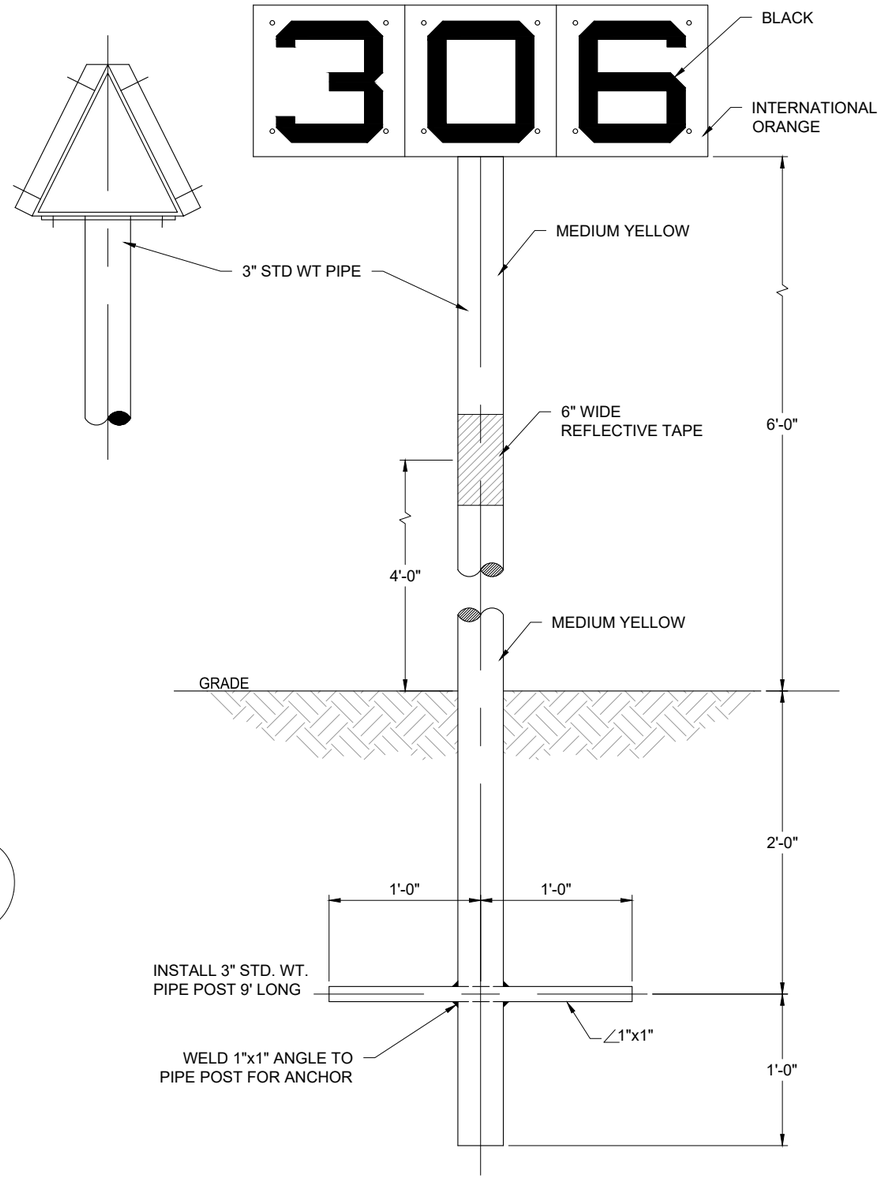
A 151T **TYPICAL PIPELINE MARKER**
N.T.S.



B 151T **TYPICAL PIPELINE WARNING MARKER**
N.T.S.

NOTES:

1. MARKERS SHALL BE PLACED DIRECTLY OVER THE PIPELINE WHEN THERE IS AT LEAST 1'-0" OF CLEARANCE BETWEEN THE TOP OF THE PIPE.
2. PIPE AND THE BOTTOM OF THE MARKER. MARKERS SHALL BE SLIGHTLY OFFSET IF THE CLEARANCE IS LESS THAN 1'-0". MARKERS WILL BE OFFSET IF THE PIPELINE IS IN A ROADWAY.



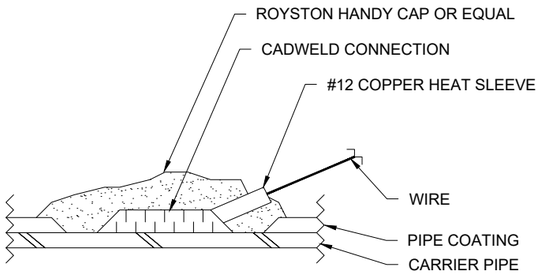
C 151T **TYPICAL PIPELINE AERIAL MARKER**
N.T.S.

NOTES:

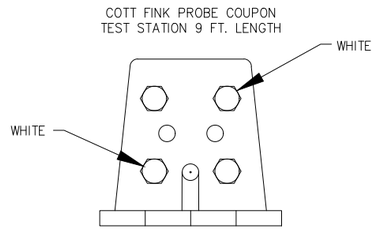
1. CONTRACTOR TO ASSEMBLE SIGN AND MOUNT ON POST.
2. REFLECTIVE STRIPING SHOULD BE ADDED ON ALL SIDES OF POST.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYMK-01.DWG, P01C-TYMK-02.DWG, P01C-TYMK-03.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL PIPELINE MARKER DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-151T** — FILE NO. **POA-1995-120**

PRELIMINARY PLAN NOT FOR CONSTRUCTION

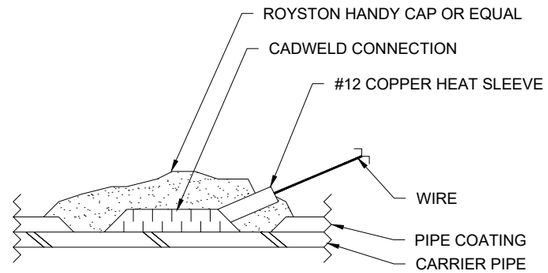


PIPE CONNECTION DETAIL
(SEE NOTES 3,4, & 5)

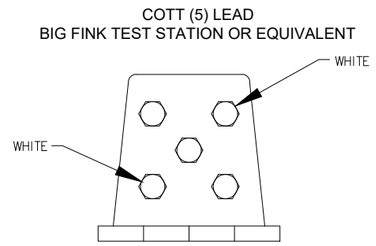


TERMINAL DETAIL

NOTE:
WIRES TO BE TERMINATED WITH RING TERMINALS.

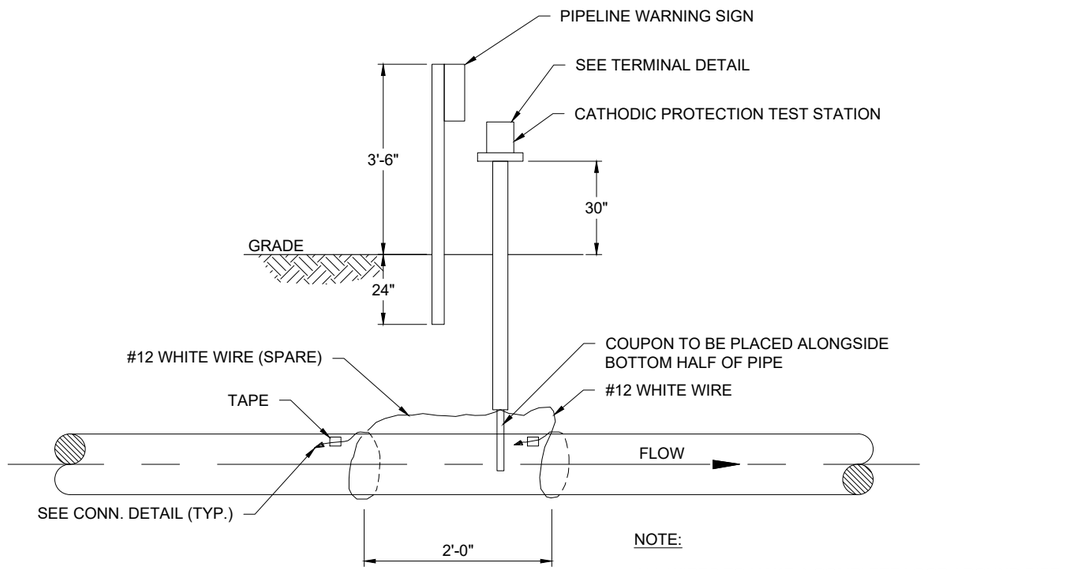


PIPE CONNECTION DETAIL
(SEE NOTES 3,4, & 5)



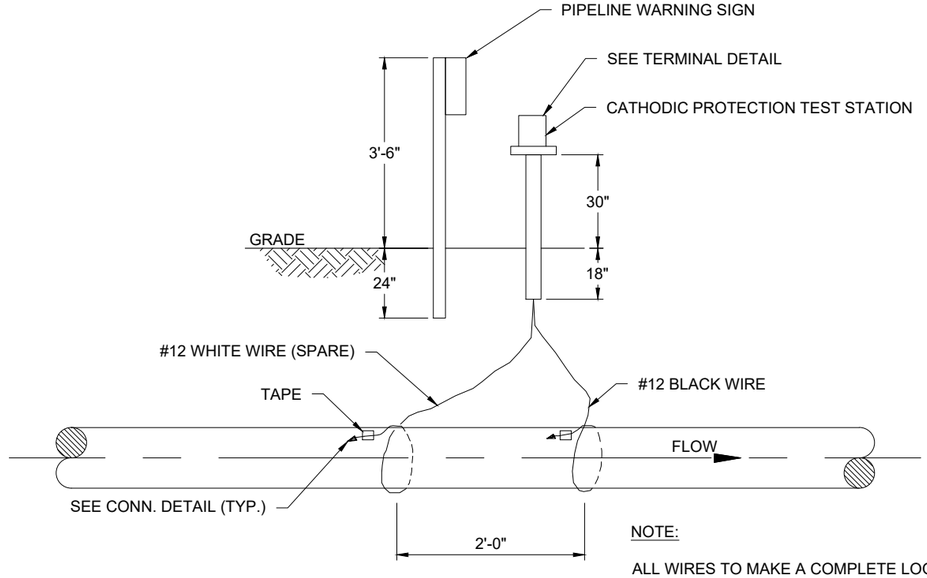
TERMINAL DETAIL

NOTE:
WIRES TO BE TERMINATED WITH RING TERMINALS.



NOTE:

ALL WIRES TO MAKE A COMPLETE LOOP AROUND PIPE.



NOTE:

ALL WIRES TO MAKE A COMPLETE LOOP AROUND PIPE.

A 152T TYPICAL CATHODIC PROTECTION COUPON TEST STATION
N.T.S.

NOTES:

1. ALL WIRE SHALL BE INSULATED STRANDED COPPER #12 THHN AS SHOWN ABOVE.
2. TERMINAL BLOCK SHALL BE WIRED BY CONTRACTOR AS SHOWN IN TERMINAL DETAIL ABOVE.
3. ALL WIRE CONNECTIONS TO CARRIER PIPE SHALL BE MADE AS SHOWN IN DETAIL ABOVE. WIRE SHALL BE CONNECTED TO PIPE BY CADWELD PROCESS WITH COPPER HEAT SLEEVE.
4. CADWELD WIRE CONNECTIONS SHALL BE PRIMED WITH ROYSTON SPRAY PRIMER OR EQUAL AND ALLOWED TO DRY 3 TO 4 MINUTES OR UNTIL TACKY, AND COVERED WITH ROYSTON HANDY CAP OR EQUAL.
5. WIRE INSULATION SHALL BE PROTECTED FROM DAMAGE.
6. LAY WIRES ALONGSIDE PIPE. NOT OVER OR UNDER PIPE.
7. CATHODIC PROTECTION TEST STATION AND ALL OTHER MATERIALS SHALL BE FURNISHED BY CONTRACTOR.
8. INSTALL AT ALL LOCATIONS INDICATED ON ALIGNMENT SHEETS.

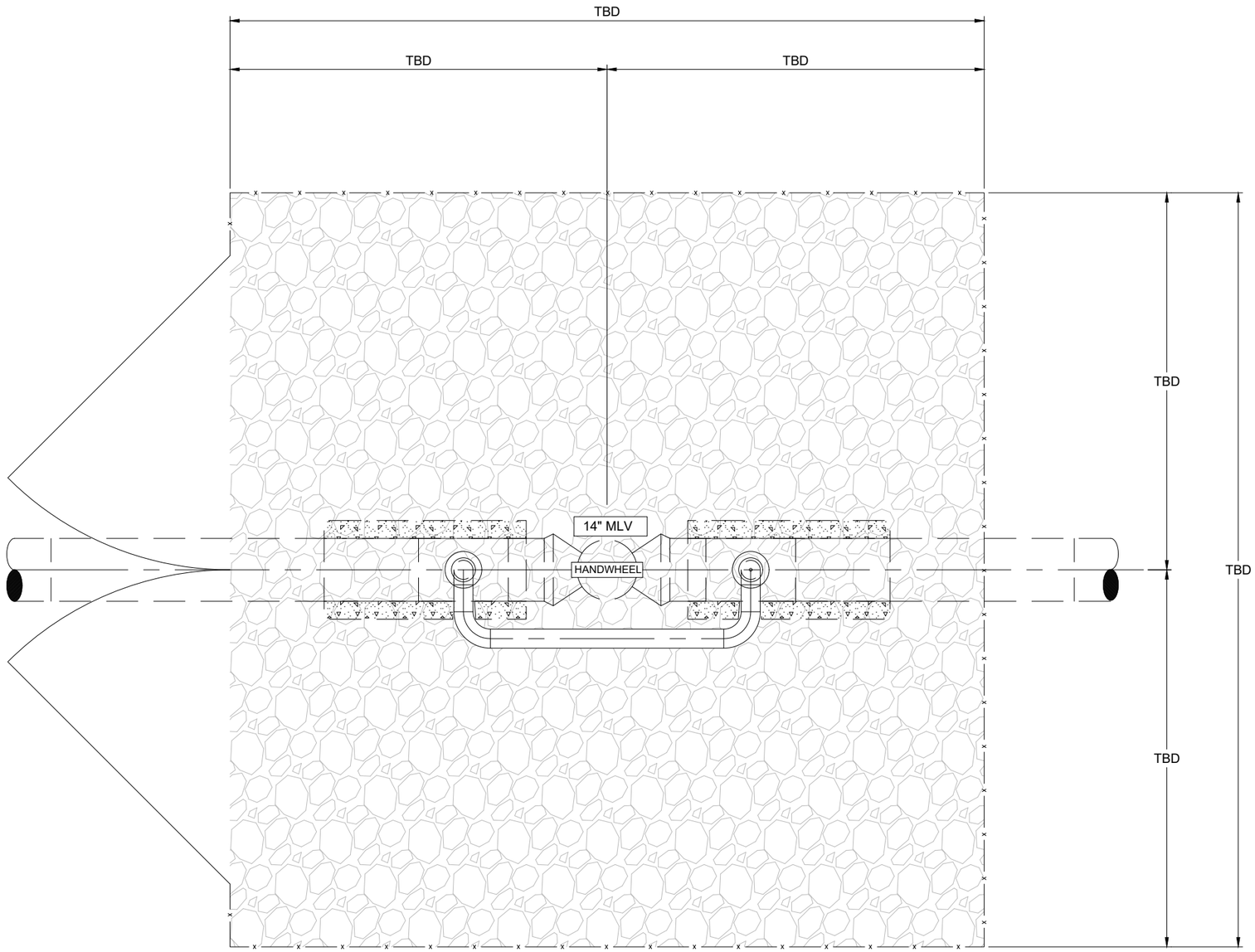
B 152T TYPICAL PIPELINE WARNING MARKER
N.T.S.

NOTES:

1. ALL WIRE SHALL BE INSULATED STRANDED COPPER #12 THHN AS SHOWN ABOVE.
2. TERMINAL BLOCK SHALL BE WIRED BY CONTRACTOR AS SHOWN IN TERMINAL DETAIL ABOVE.
3. ALL WIRE CONNECTIONS TO CARRIER PIPE SHALL BE MADE AS SHOWN IN DETAIL ABOVE. WIRE SHALL BE CONNECTED TO PIPE BY CADWELD PROCESS WITH COPPER HEAT SLEEVE.
4. CADWELD WIRE CONNECTIONS SHALL BE PRIMED WITH ROYSTON SPRAY PRIMER OR EQUAL AND ALLOWED TO DRY 3 TO 4 MINUTES OR UNTIL TACKY, AND COVERED WITH ROYSTON HANDY CAP OR EQUAL.
5. WIRE INSULATION SHALL BE PROTECTED FROM DAMAGE.
6. LAY WIRES ALONGSIDE PIPE. NOT OVER OR UNDER PIPE.
7. CATHODIC PROTECTION TEST STATION AND ALL OTHER MATERIALS SHALL BE FURNISHED BY CONTRACTOR.
8. INSTALL AT ALL LOCATIONS INDICATED ON ALIGNMENT SHEETS.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYTS-01.DWG, P01C-TYTS-02.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL CATHODIC PROTECTION DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-152T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Cathodic_Protection.dwg



A 153T **TYPICAL MLV FENCING**
N.T.S.

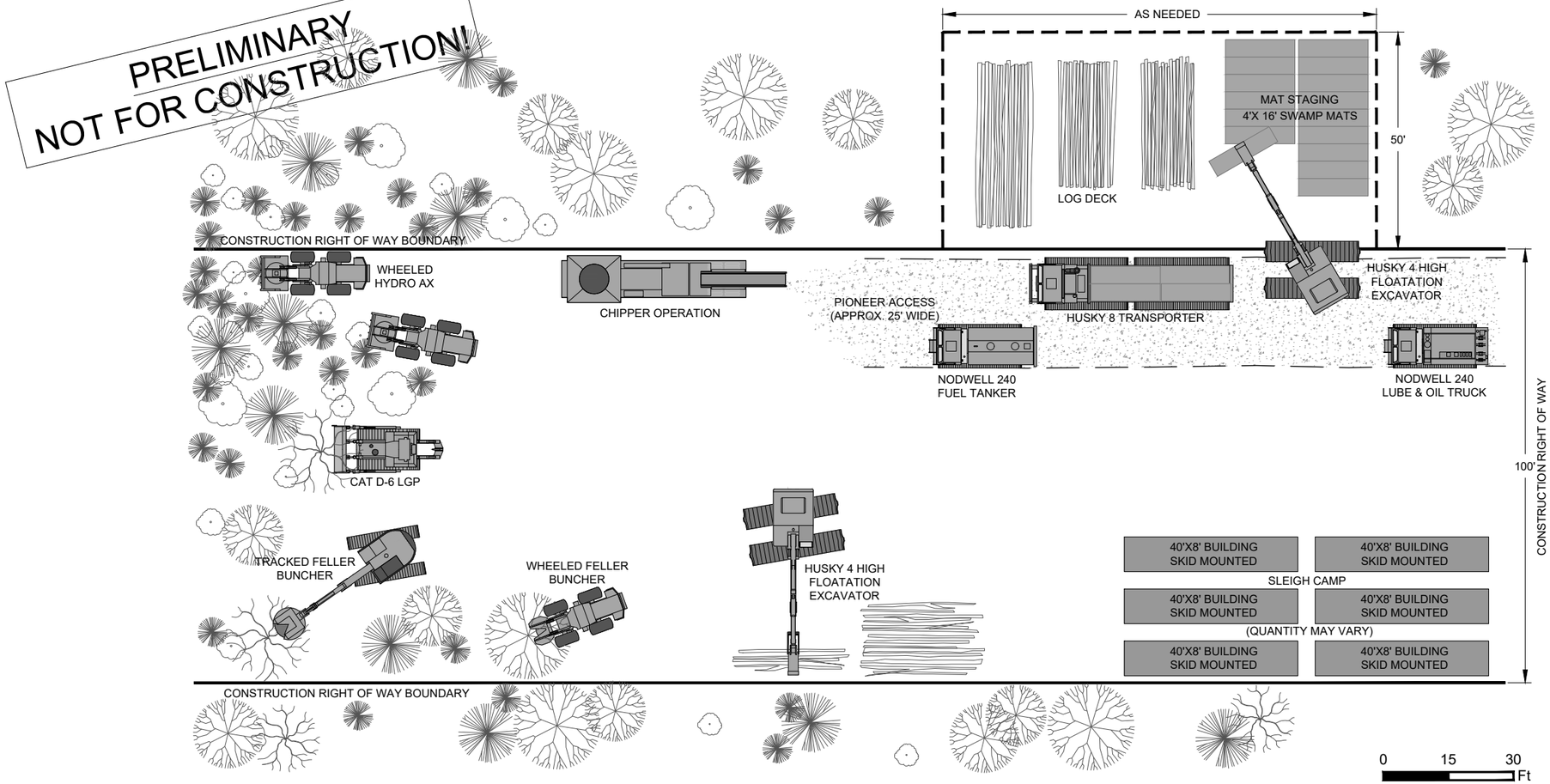
NOTES:

1. REFERENCE DRAWING (DONLIN PIPELINE MLV DWG) AND CONSTRUCTION SPECIFICATIONS FOR DETAILED CONSTRUCTION GUIDELINES.
2. LOCATION OF GATE TO BE FIELD DETERMINED.

	Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **TYPICAL MLV FENCING DETAIL**
	P01M-DTVA-01.DWG (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-153T** FILE NO. **POA-1995-120**

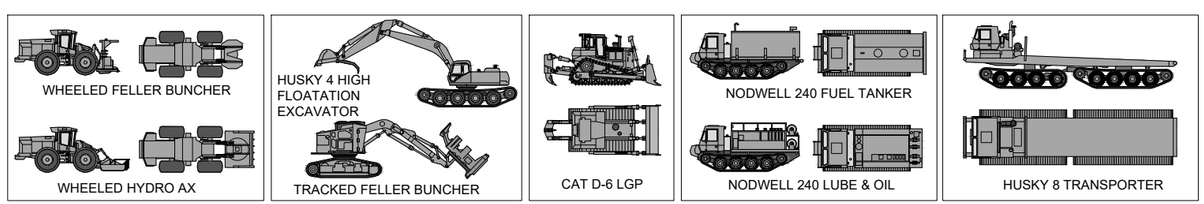
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_MLV_Fencing.dwg

PRELIMINARY
NOT FOR CONSTRUCTION!



NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.

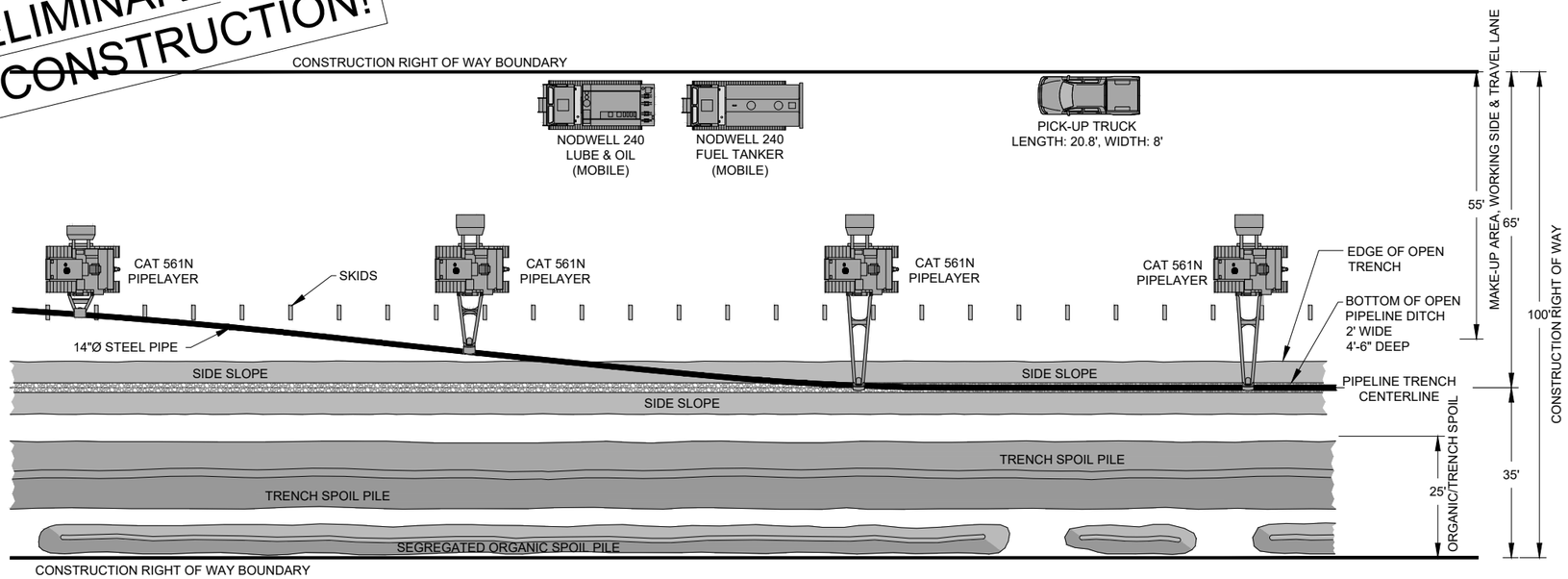
LEGEND
PERMANENT RIGHT OF WAY BOUNDARY
TEMPORARY USE AREA



Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWS-01.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN SUMMER GRADED R.O.W.MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-154T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

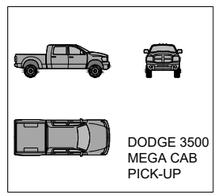
PRELIMINARY
NOT FOR CONSTRUCTION!

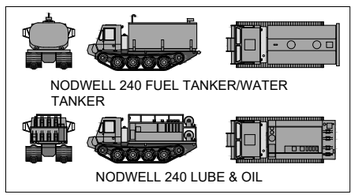


0 15 30
Ft

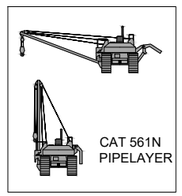
LEGEND
- PIPELINE/TRENCH CENTERLINE
- CONSTRUCTION R.O.W. BOUNDARY
- TRENCH SPOIL PILE
- ORGANIC SPOIL PILE
- BOTTOM OF OPEN PIPELINE TRENCH
- SIDESLOPES OF OPEN TRENCH

NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.


DODGE 3500
MEGA CAB
PICK-UP


NODWELL 240 FUEL TANKER/WATER TANKER

NODWELL 240 LUBE & OIL


CAT 561N
PIPELAYER

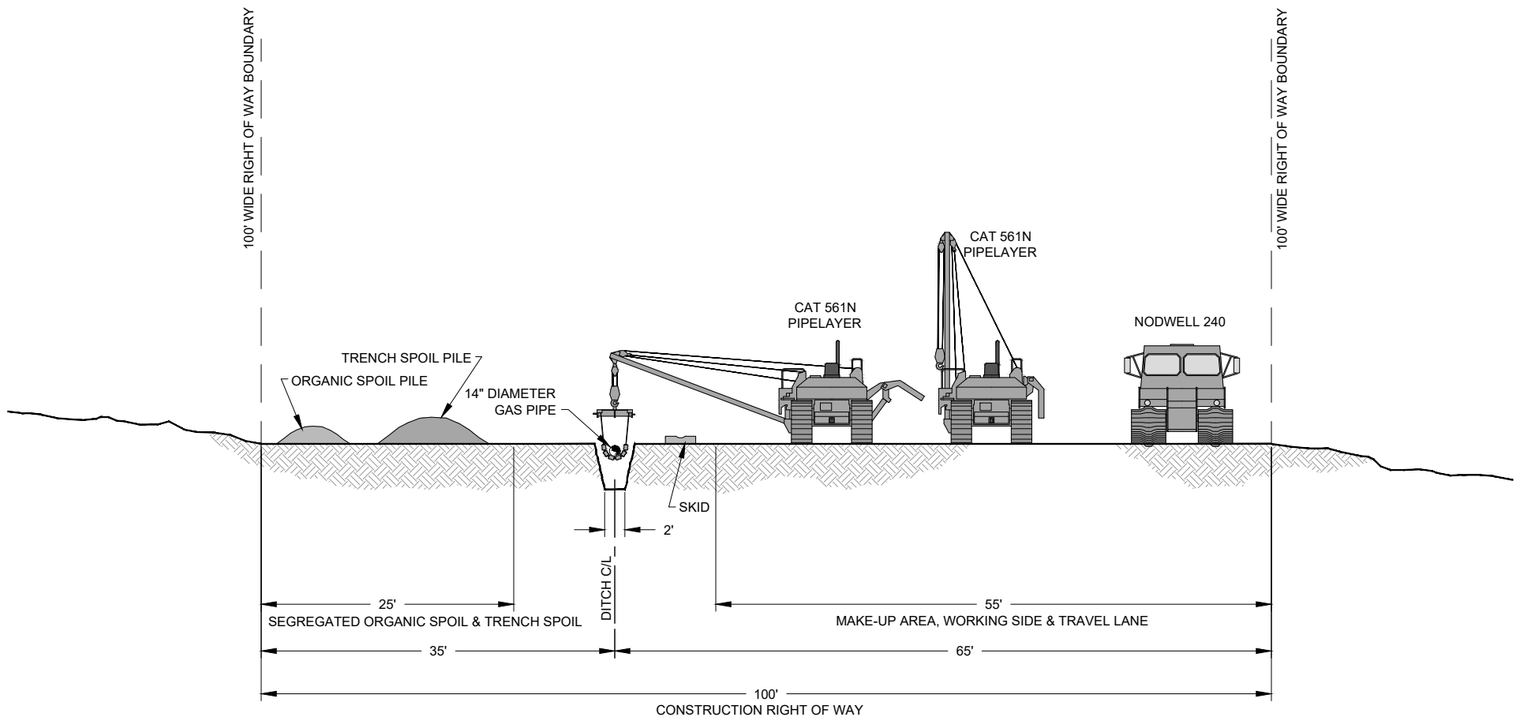
	Associated Engineering Drawings P01C-TYRWS-05.DWG (BAKER) OCT 2013	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503
		SCALE: AS SHOWN DATE: 12/22/2017

DRAWING TITLE:
RIGHT OF WAY PLAN SUMMER GRADED R.O.W. MODE

FIGURE NO. **PA-155T**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

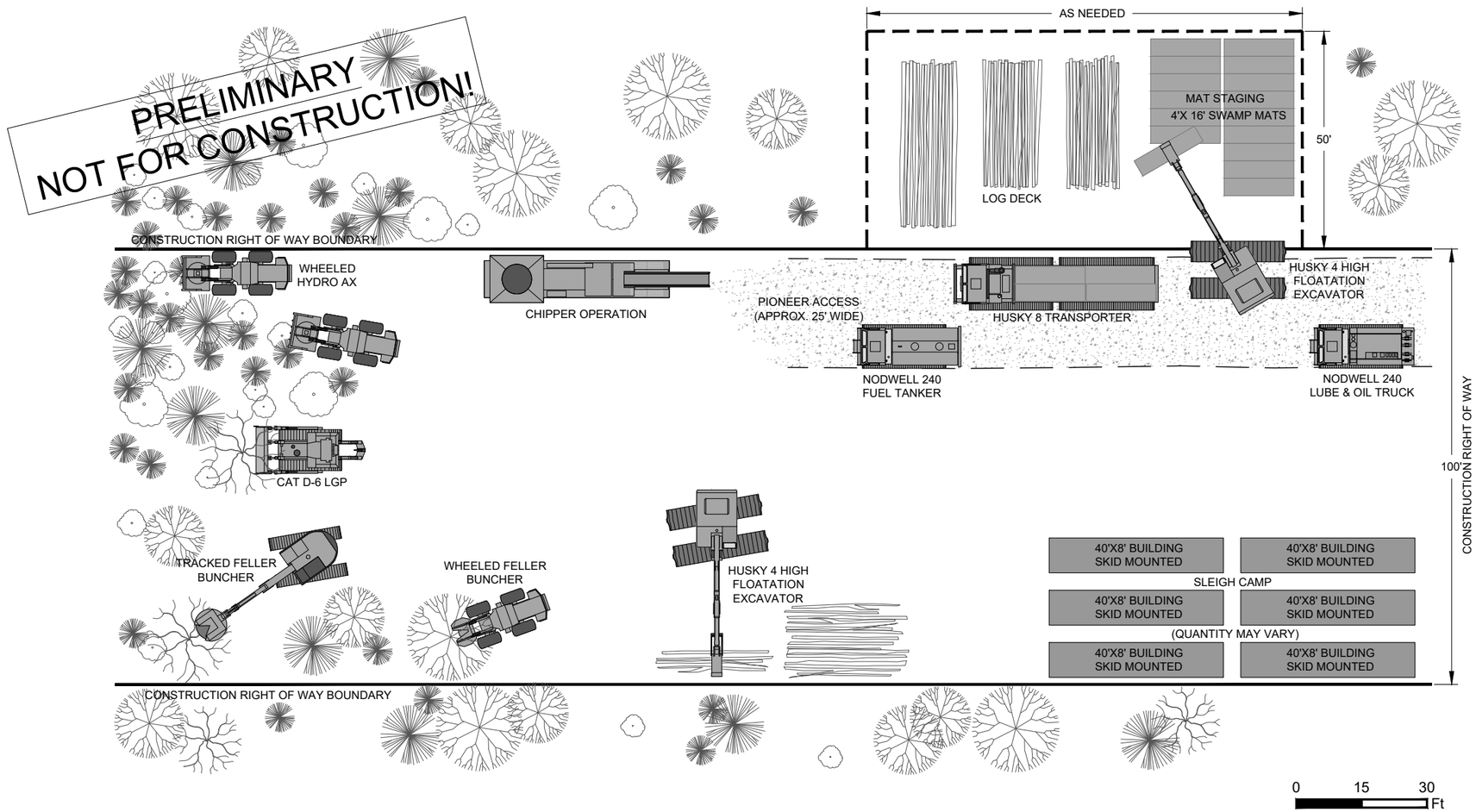


PRELIMINARY
NOT FOR CONSTRUCTION!

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWS-07.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**CROSS SECTION SUMMER GRADED R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-156T** FILE NO. **POA-1995-120**

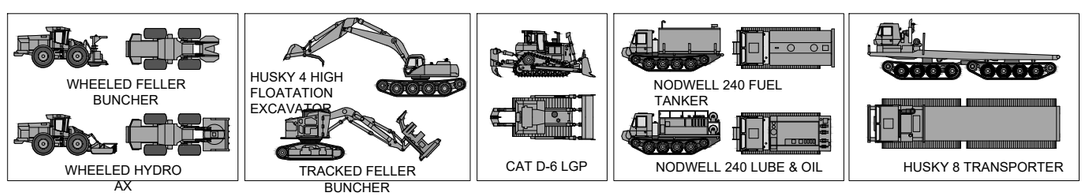
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

PRELIMINARY
NOT FOR CONSTRUCTION!



NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.

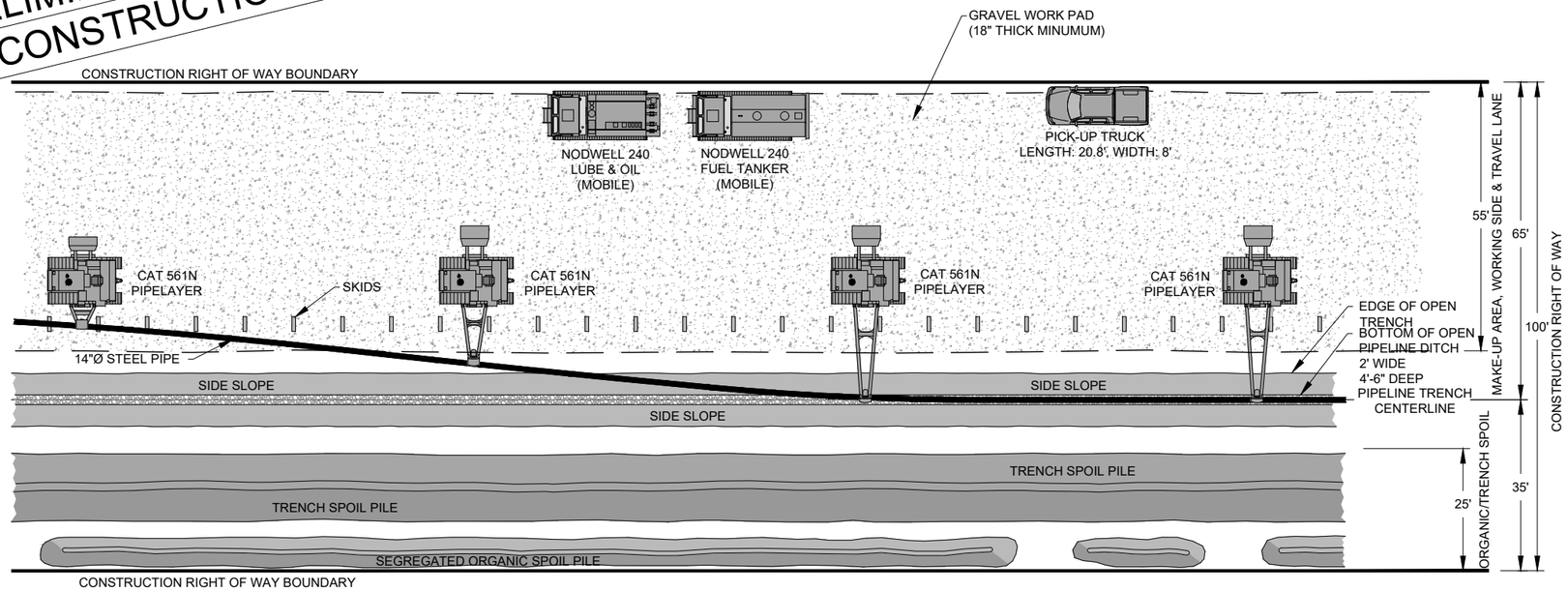
LEGEND
PERMANENT RIGHT OF WAY BOUNDARY
TEMPORARY USE AREA



Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWS-08.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN SUMMER PERMAFROST R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-157T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

PRELIMINARY
NOT FOR CONSTRUCTION!

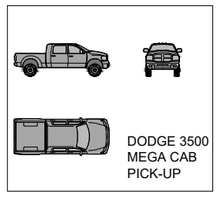


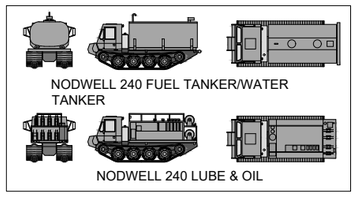
0 15 30
Ft

LEGEND

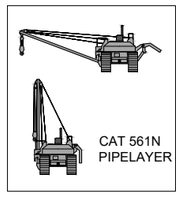
- PIPELINE/TRENCH CENTERLINE
- CONSTRUCTION R.O.W. BOUNDARY
- TRENCH SPOIL PILE
- ORGANIC SPOIL PILE
- BOTTOM OF OPEN PIPELINE TRENCH
- SIDESLOPES OF OPEN TRENCH

NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.


DODGE 3500
MEGA CAB
PICK-UP

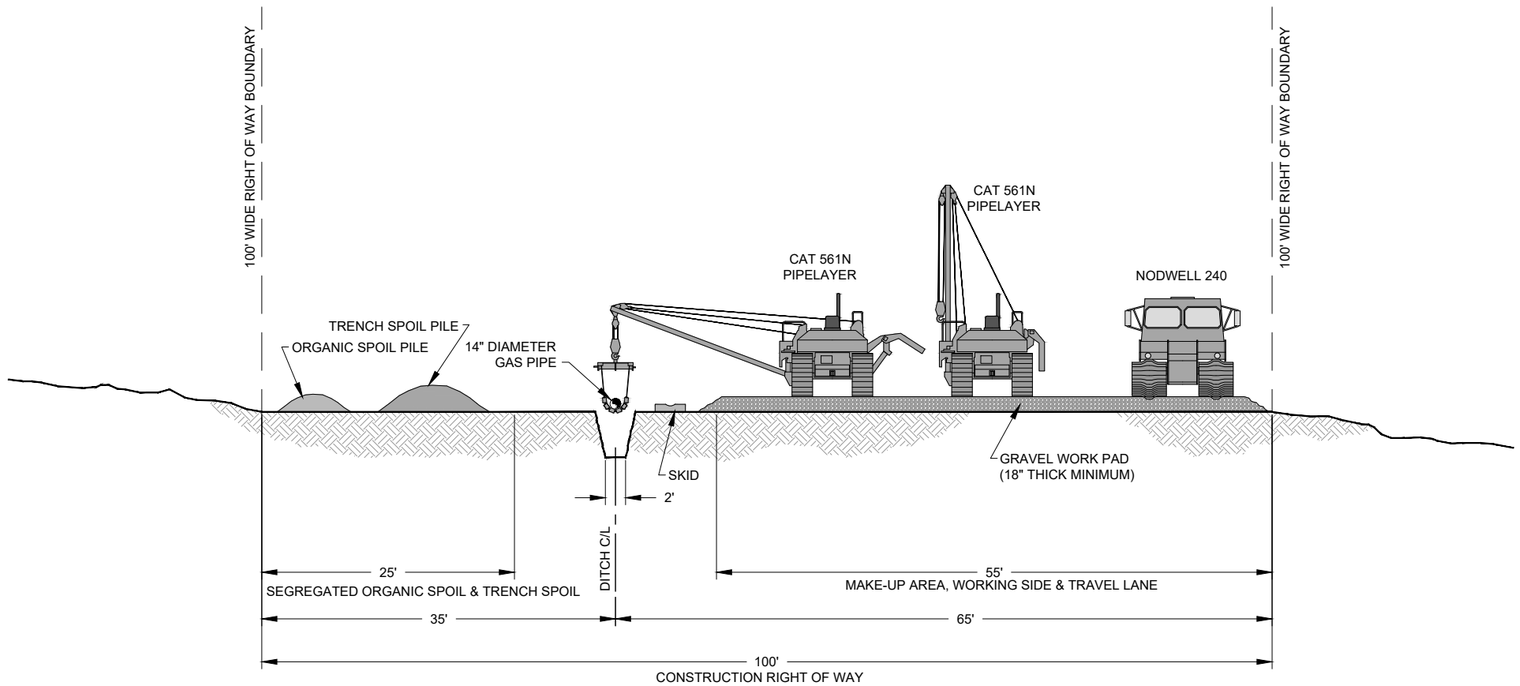

NODWELL 240 FUEL TANKER/WATER
TANKER

NODWELL 240 LUBE & OIL


CAT 561N
PIPELAYER

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWS-12.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN SUMMER PERMAFROST R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-158T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

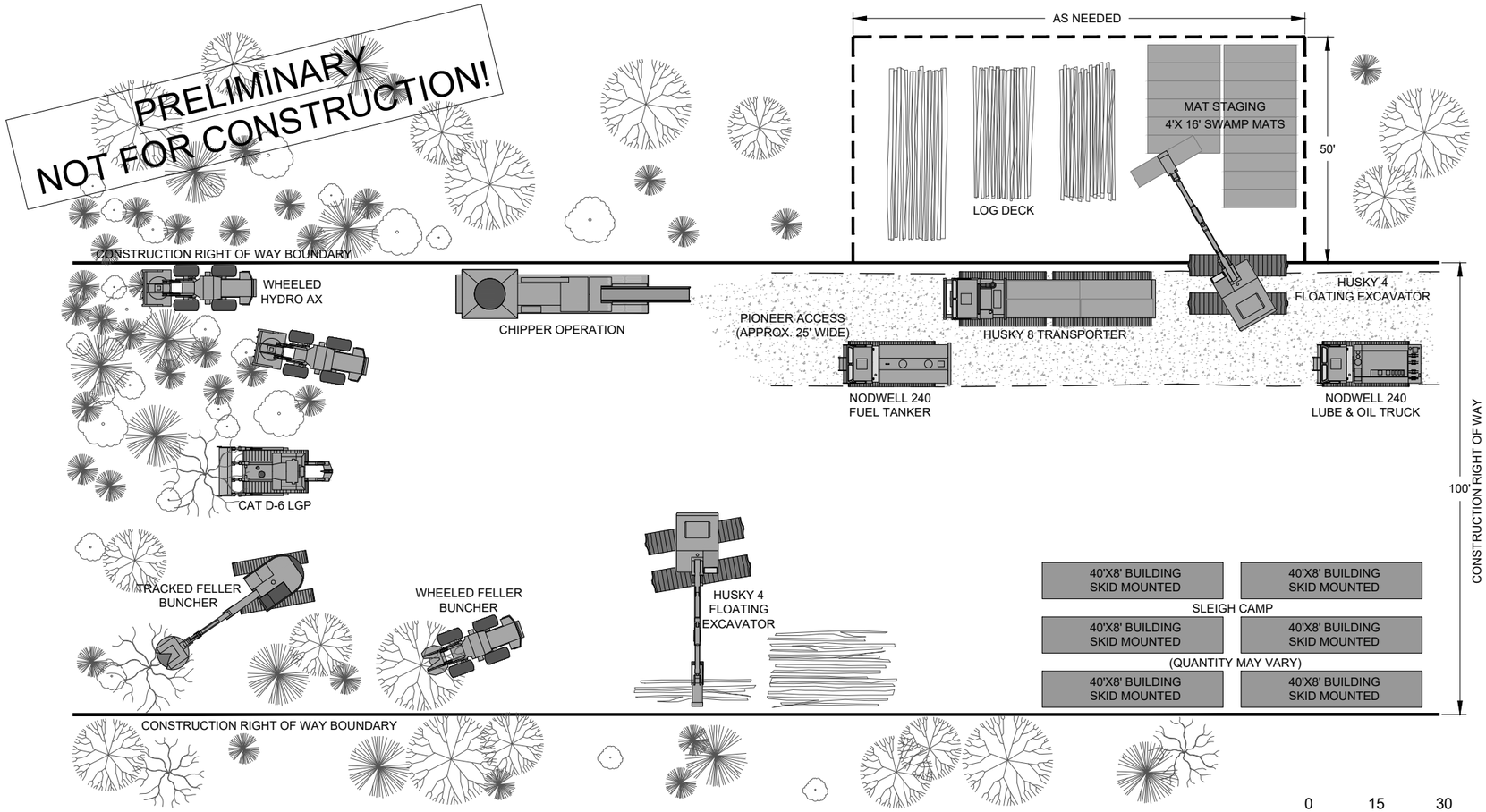


0 7.5 15
Ft

PRELIMINARY
NOT FOR CONSTRUCTION!

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWS-14.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**CROSS SECTION SUMMER PERMAFROST R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-159T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

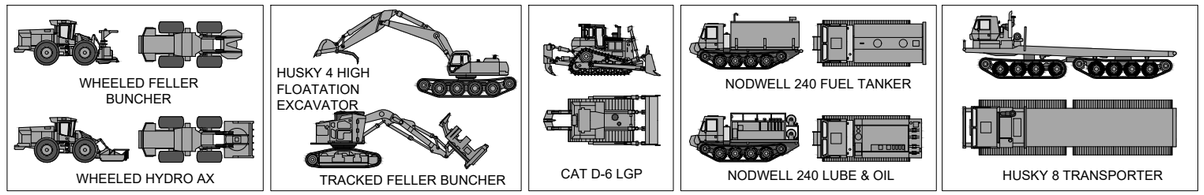


NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.

LEGEND

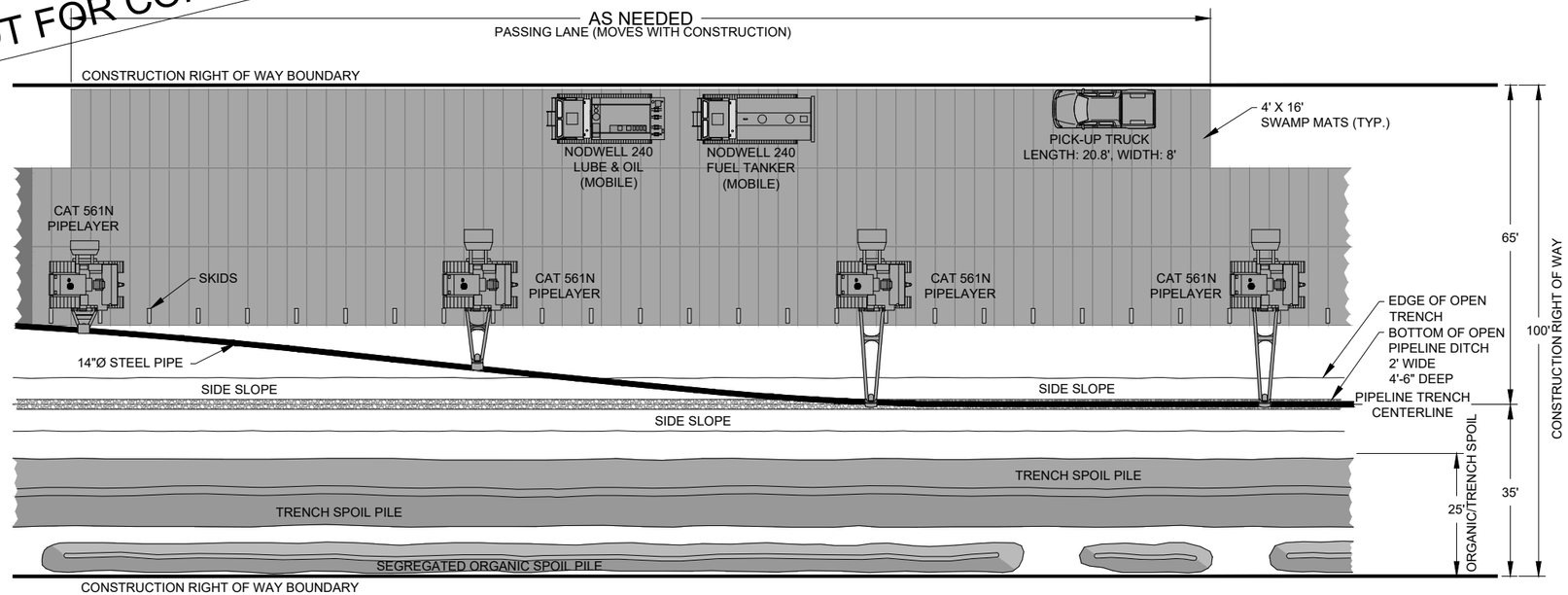
CONSTRUCTION RIGHT OF WAY BOUNDARY

TEMPORARY USE AREA



	Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: RIGHT OF WAY PLAN SUMMER WETLANDS R.O.W. MODE
	P01C-TYRWS-15.DWG (BAKER) OCT 2013	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. PA-160T FILE NO. POA-1995-120

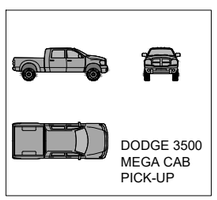
PRELIMINARY
NOT FOR CONSTRUCTION!

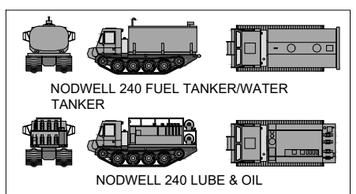


0 15 30
Ft

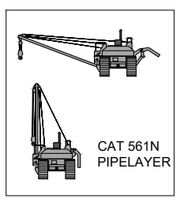
LEGEND
- PIPELINE/TRENCH CENTERLINE
- CONSTRUCTION R.O.W. BOUNDARY
- TRENCH SPOIL PILE
- ORGANIC SPOIL PILE
- BOTTOM OF OPEN PIPELINE TRENCH
- SIDESLOPES OF OPEN TRENCH

NOTES:
1. MATS OR CORDUROY TIMBER AS NEEDED.
2. EQUIPMENT QUANTITY AND TYPE MAY VARY.


DODGE 3500
MEGA CAB
PICK-UP

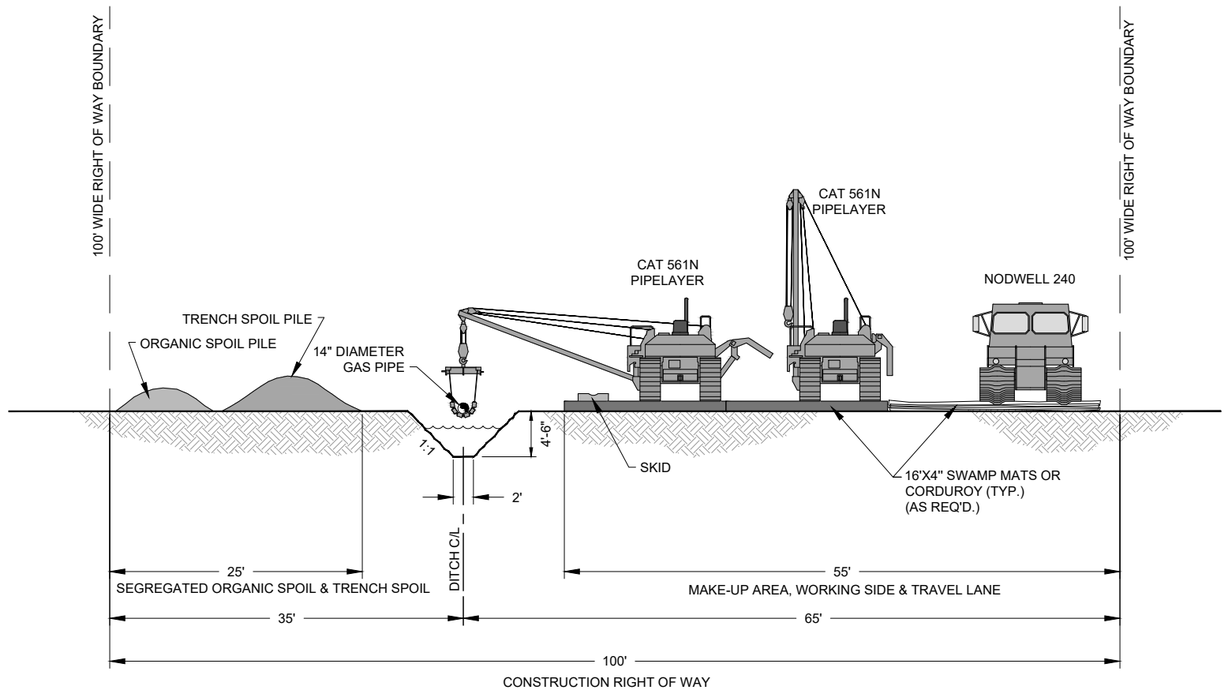

NODWELL 240 FUEL TANKER/WATER
TANKER

NODWELL 240 LUBE & OIL


CAT 561N
PIPELAYER

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWS-19.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	RIGHT OF WAY PLAN SUMMER WETLANDS R.O.W. MODE
	SCALE: AS SHOWN / DATE: 12/22/2017	FIGURE NO. PA-161T / FILE NO. POA-1995-120

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg



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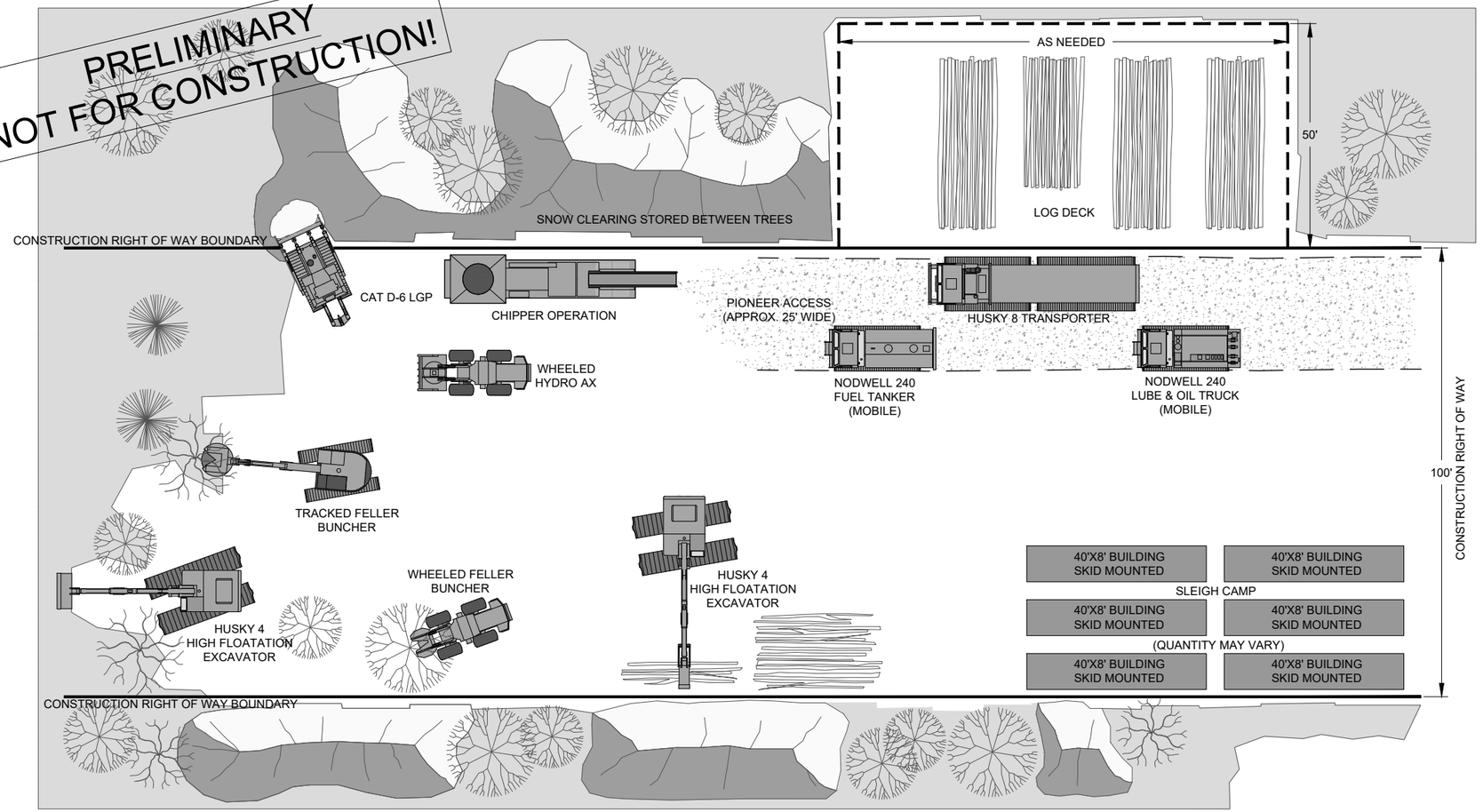
PRELIMINARY
NOT FOR CONSTRUCTION!

	Associated Engineering Drawings P01C-TYRWS-21.DWG (BAKER) OCT 2013	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **CROSS SECTION SUMMER WETLANDS R.O.W. MODE**
		SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO.: **PA-162T** FILE NO.: **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

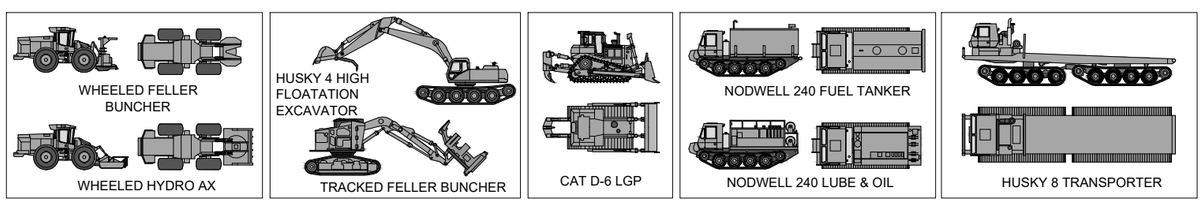
PRELIMINARY
NOT FOR CONSTRUCTION!



0 15 30 Ft

LEGEND
PERMANENT RIGHT OF WAY BOUNDARY
TEMPORARY USE AREA

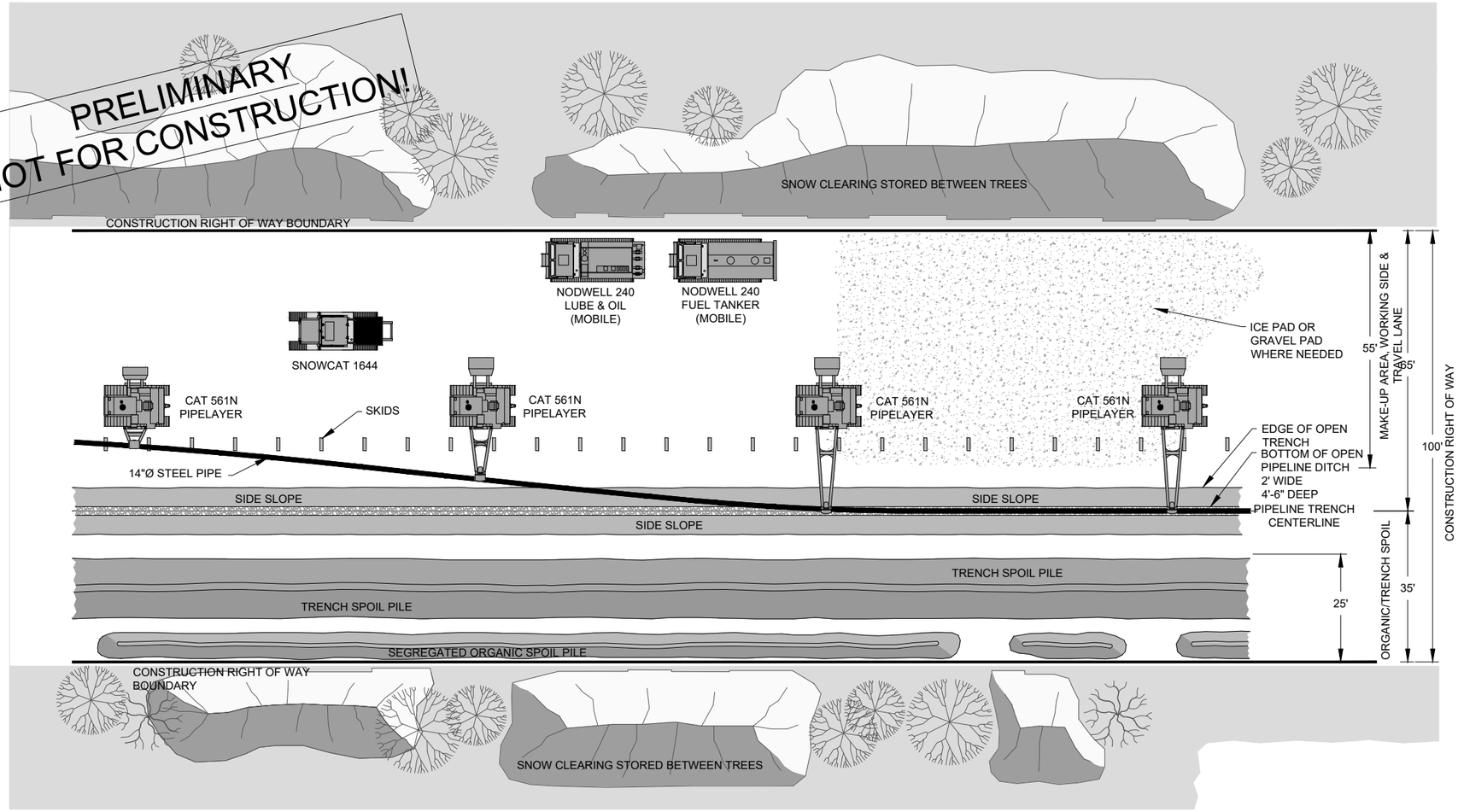
NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.



Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-01.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN WINTER GRADED R.O.W MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-163T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

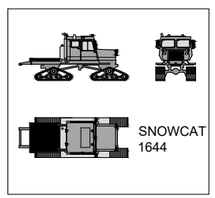
PRELIMINARY
NOT FOR CONSTRUCTION!

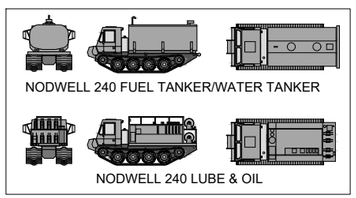


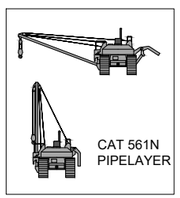
0 15 30 Ft

LEGEND
- PIPELINE/TRENCH CENTERLINE
- CONSTRUCTION R.O.W. BOUNDARY
- TRENCH SPOIL PILE
- ORGANIC SPOIL PILE
- BOTTOM OF OPEN PIPELINE TRENCH
- SIDESLOPES OF OPEN TRENCH

NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.

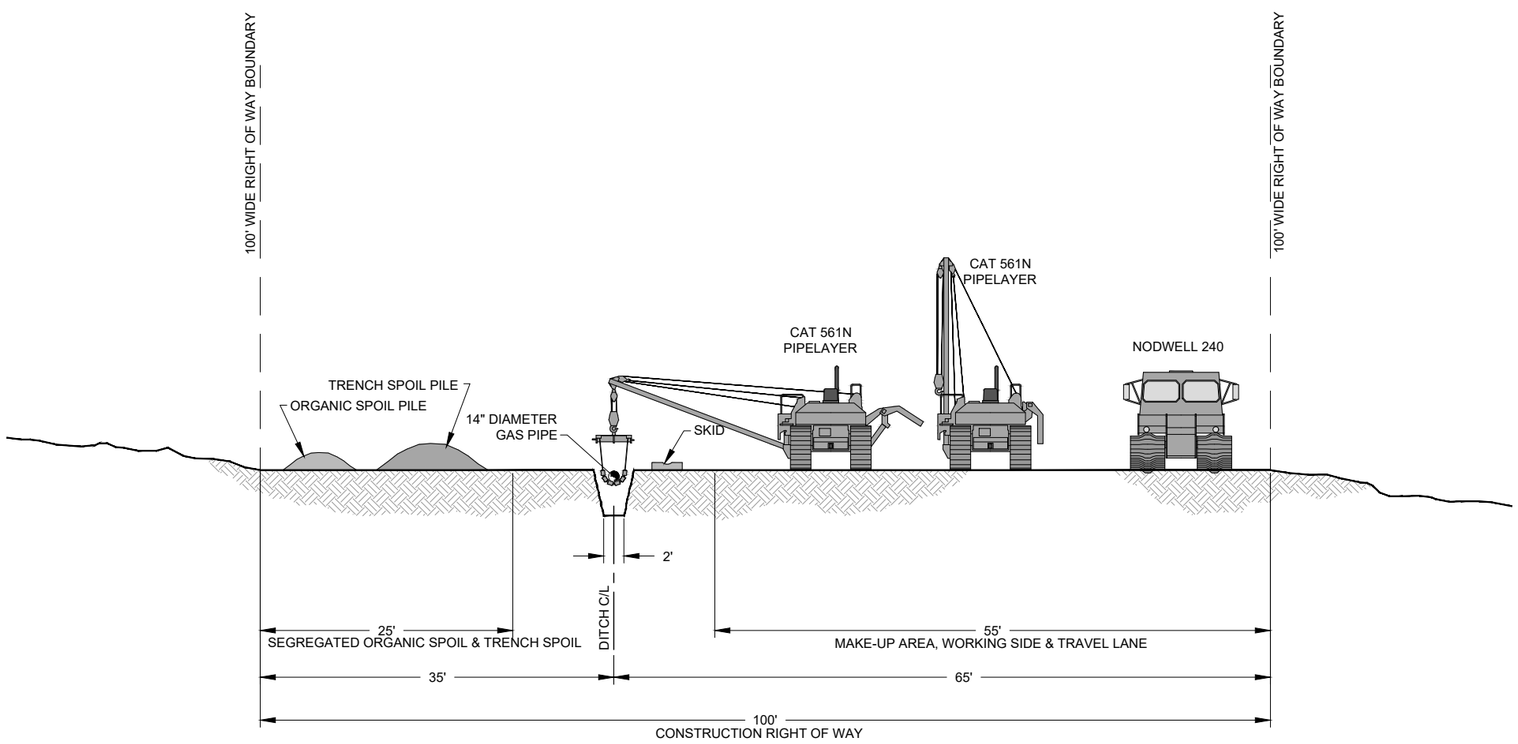






Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-06.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN WINTER GRADED R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-164T** FILE NO. **POA-1995-120**

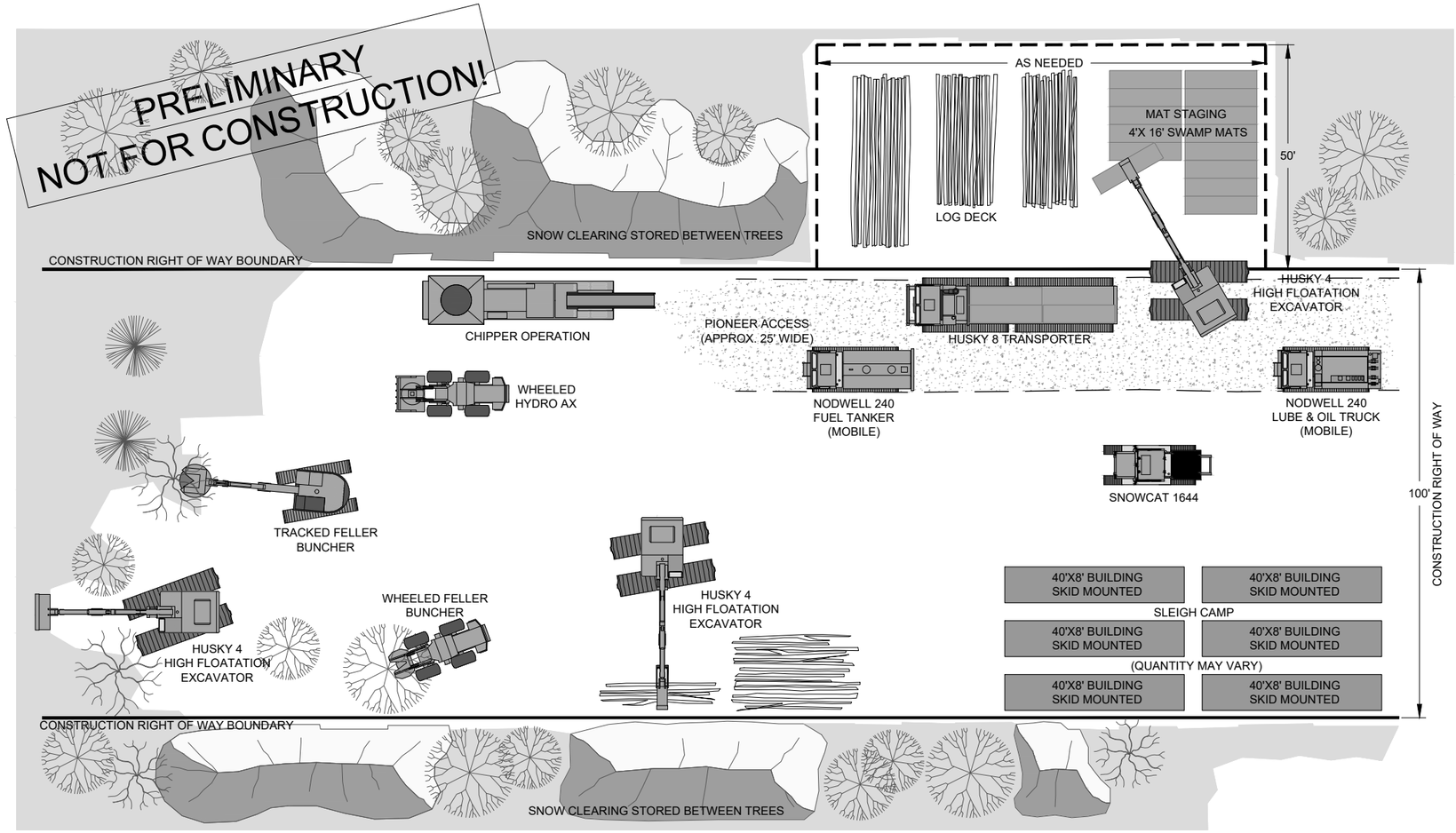
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg



PRELIMINARY
NOT FOR CONSTRUCTION!

	Associated Engineering Drawings P01C-TYRWW-08.DWG (BAKER) OCT 2013	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **CROSS SECTION R.O.W MODE** FIGURE NO. **PA-165T** FILE NO. **POA-1995-120** SCALE: AS SHOWN DATE: 12/22/2017

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg



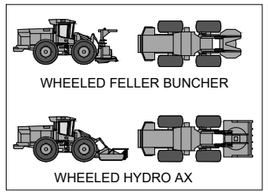
LEGEND

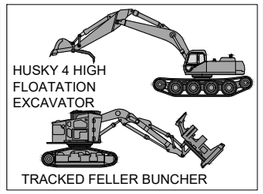
PERMANENT RIGHT OF WAY BOUNDARY

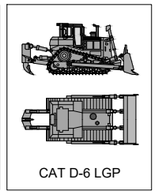
TEMPORARY USE AREA

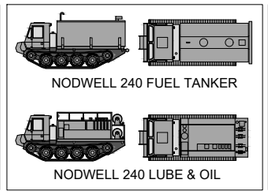
NOTES:

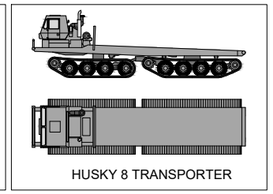
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.







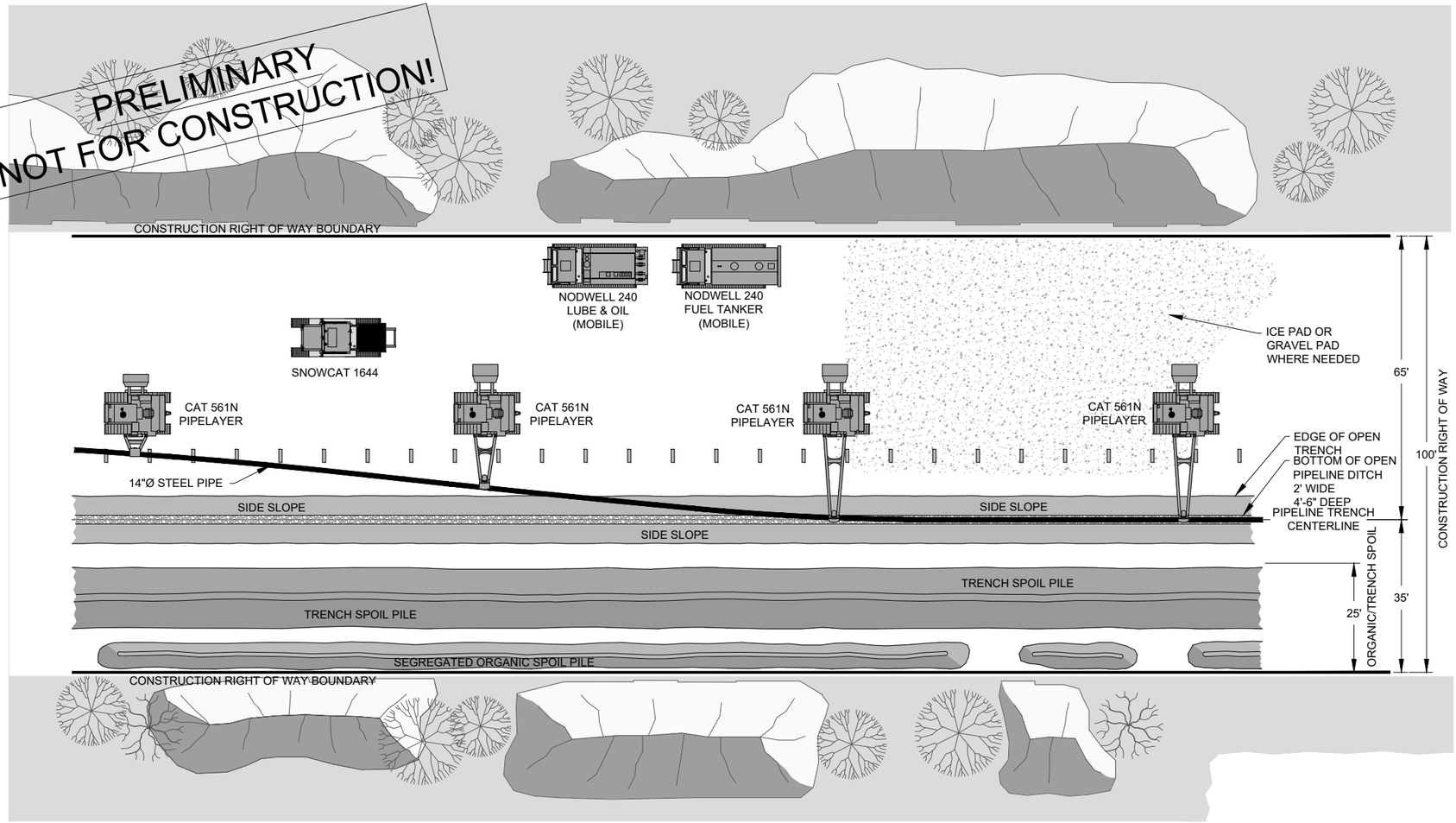




Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-09.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN WINTER PERMAFROST R.O.O.W. MODE**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-166T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

PRELIMINARY
NOT FOR CONSTRUCTION!

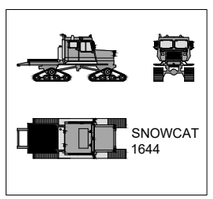


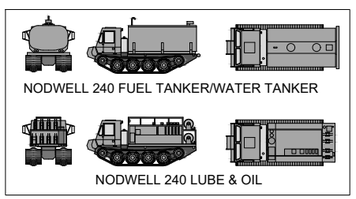
LEGEND

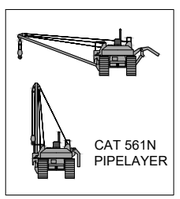
- PIPELINE/TRENCH CENTERLINE
- CONSTRUCTION R.O.W. BOUNDARY
- TRENCH SPOIL PILE
- ORGANIC SPOIL PILE
- BOTTOM OF OPEN PIPELINE TRENCH
- SIDESLOPES OF OPEN TRENCH

NOTES:
1. MATS OR CORDUROY TIMBER AS NEEDED.
2. EQUIPMENT QUANTITY AND TYPE MAY VARY.

0 15 30 Ft

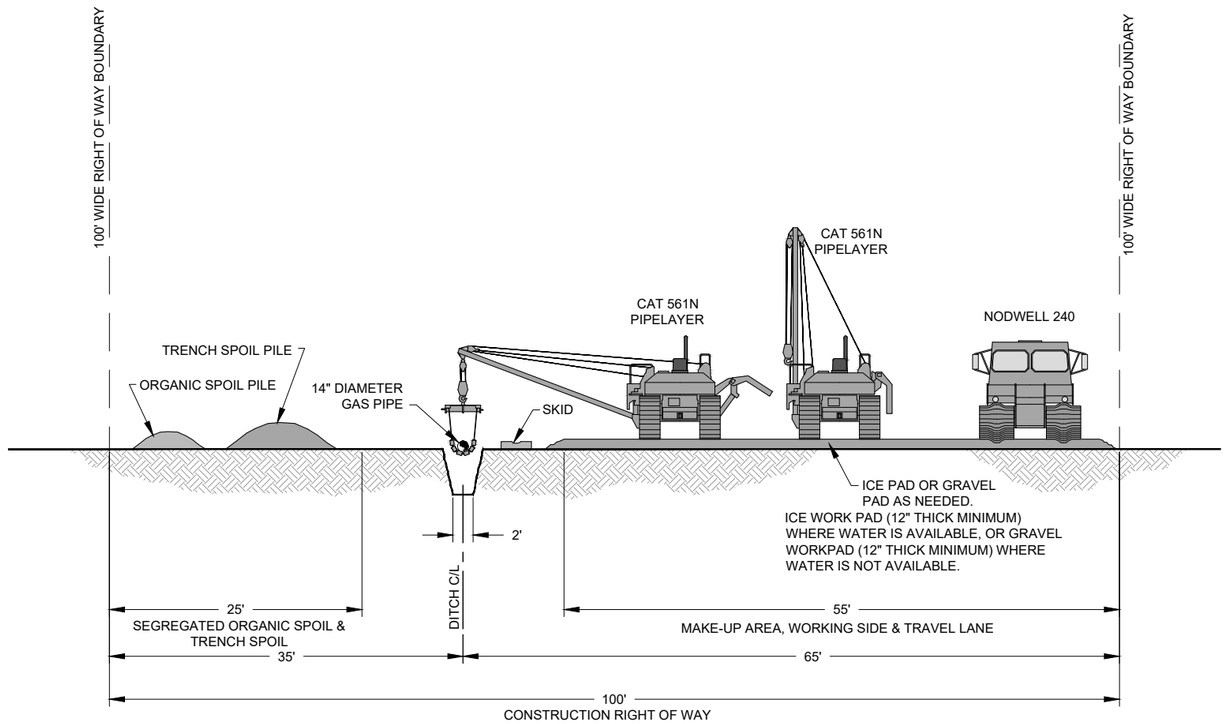






Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-14.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN WINTER PERMAFROST R.O.W. MODE**
	SCALE: AS SHOWN / DATE: 12/22/2017	FIGURE NO. **PA-167T** / FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg



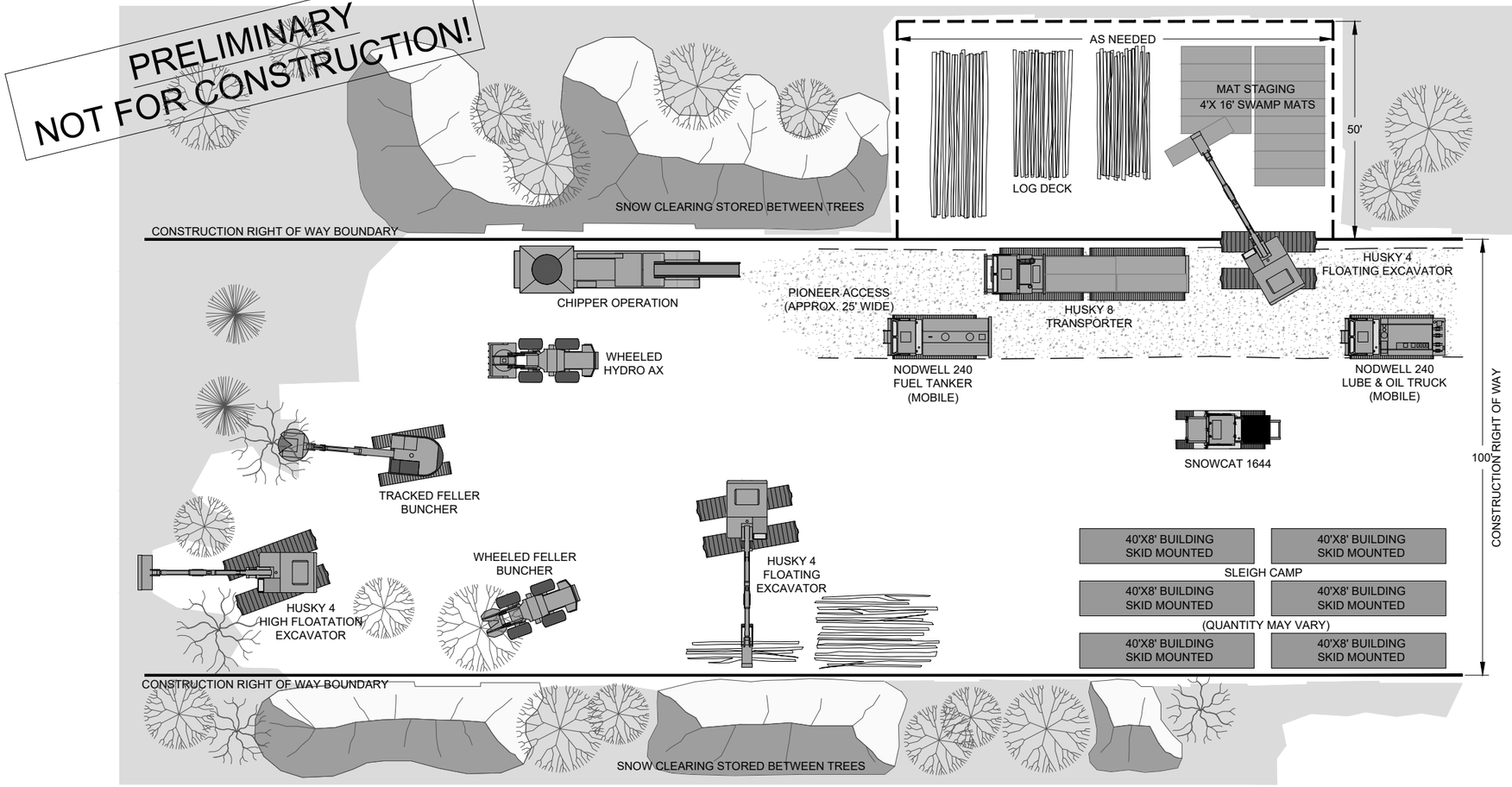
0 7.5 15
Ft

PRELIMINARY
NOT FOR CONSTRUCTION!

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-16.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**CROSS SECTION WINTER PERMAFROST R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-168T** FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

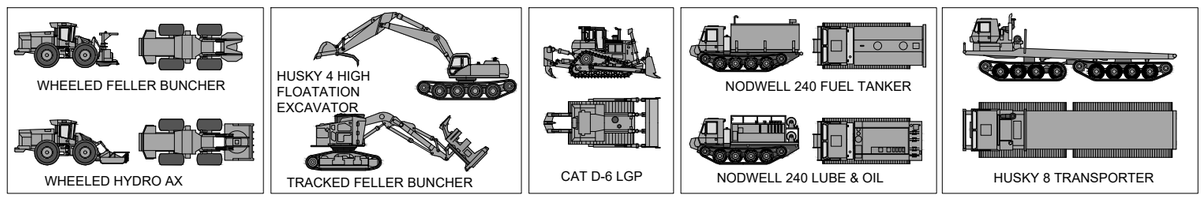
PRELIMINARY
NOT FOR CONSTRUCTION!



NOTES:
1. EQUIPMENT QUANTITY AND TYPE MAY VARY.

0 15 30 Ft

LEGEND
PERMANENT RIGHT OF WAY BOUNDARY
TEMPORARY USE AREA



Associated Engineering Drawings
P01C-TYRWW-17.DWG (BAKER) OCT 2013

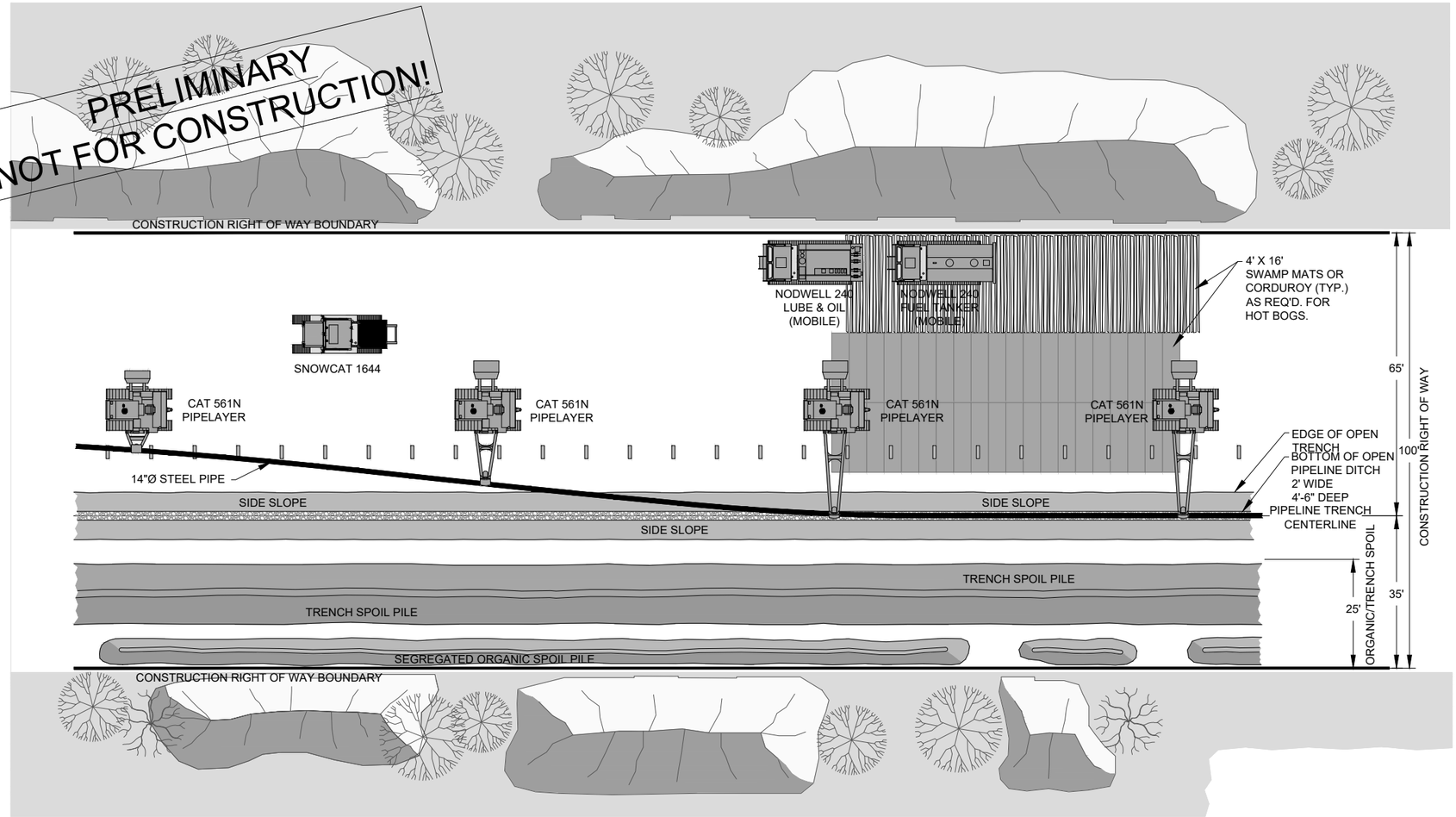
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

DRAWING TITLE:
RIGHT OF WAY PLAN WINTER WETLANDS R.O.W. MODE

SCALE: AS SHOWN | DATE: 12/22/2017 | FIGURE NO. PA-169T | FILE NO. POA-1995-120

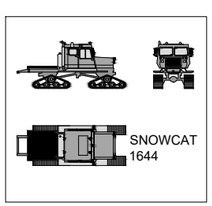
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

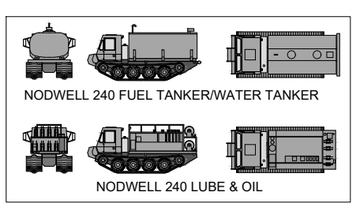
PRELIMINARY
NOT FOR CONSTRUCTION!

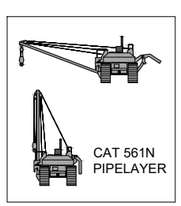


LEGEND
- PIPELINE/TRENCH CENTERLINE
- CONSTRUCTION R.O.W. BOUNDARY
- TRENCH SPOIL PILE
- ORGANIC SPOIL PILE
- BOTTOM OF OPEN PIPELINE TRENCH
- SIDESLOPES OF OPEN TRENCH

NOTES:
1. MATS OR CORDUROY TIMBER AS NEEDED.
2. EQUIPMENT QUANTITY AND TYPE MAY VARY.

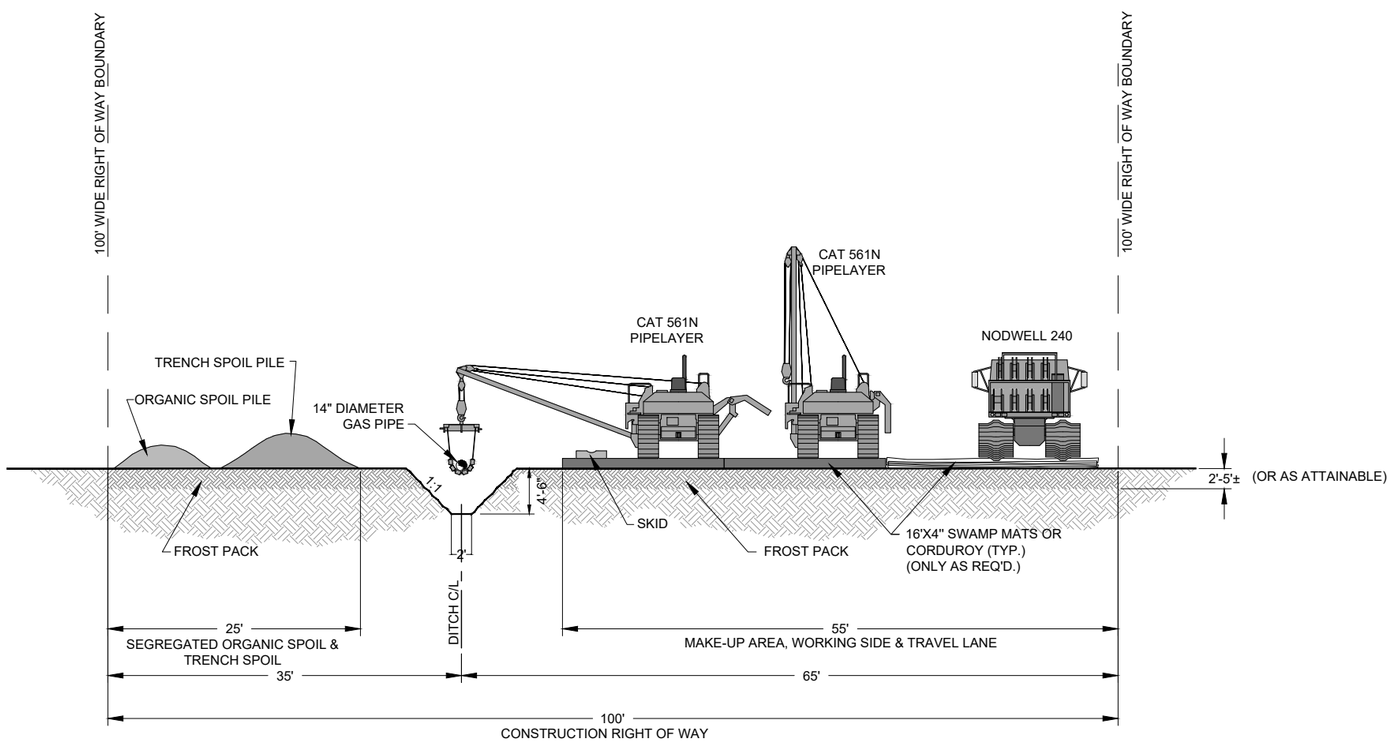






Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-22.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**RIGHT OF WAY PLAN WINTER WETLANDS R.O.W. MODE**
	SCALE: AS SHOWN / DATE: 12/22/2017	FIGURE NO. **PA-170T** / FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg

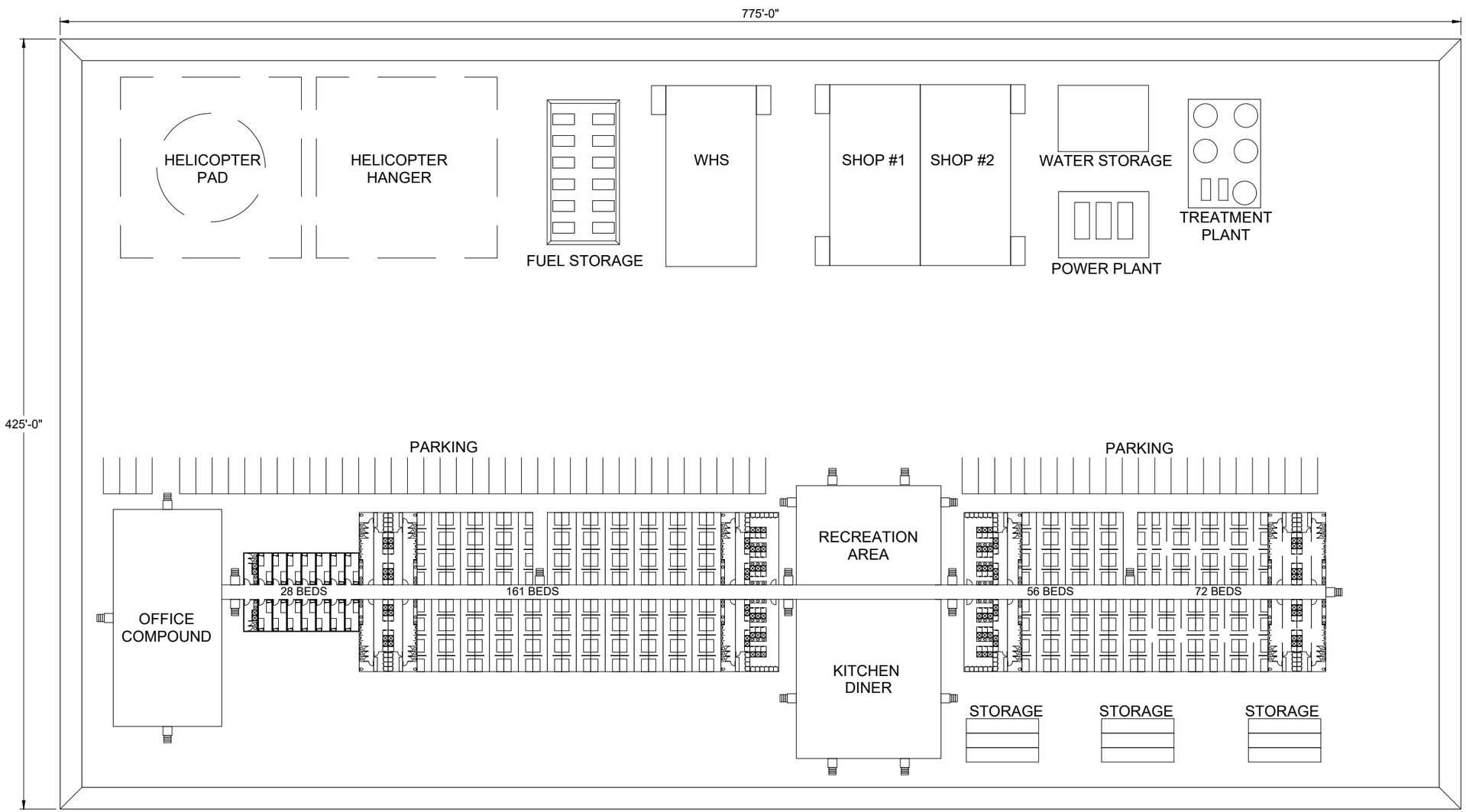


0 7.5 15 Ft

PRELIMINARY
NOT FOR CONSTRUCTION!

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-TYRWW-24.DWG (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**CROSS SECTION WINTER WETLANDS R.O.W. MODE**
	SCALE: AS SHOWN DATE: 12/22/2017	FIGURE NO. **PA-171T** FILE NO. **POA-1995-120**

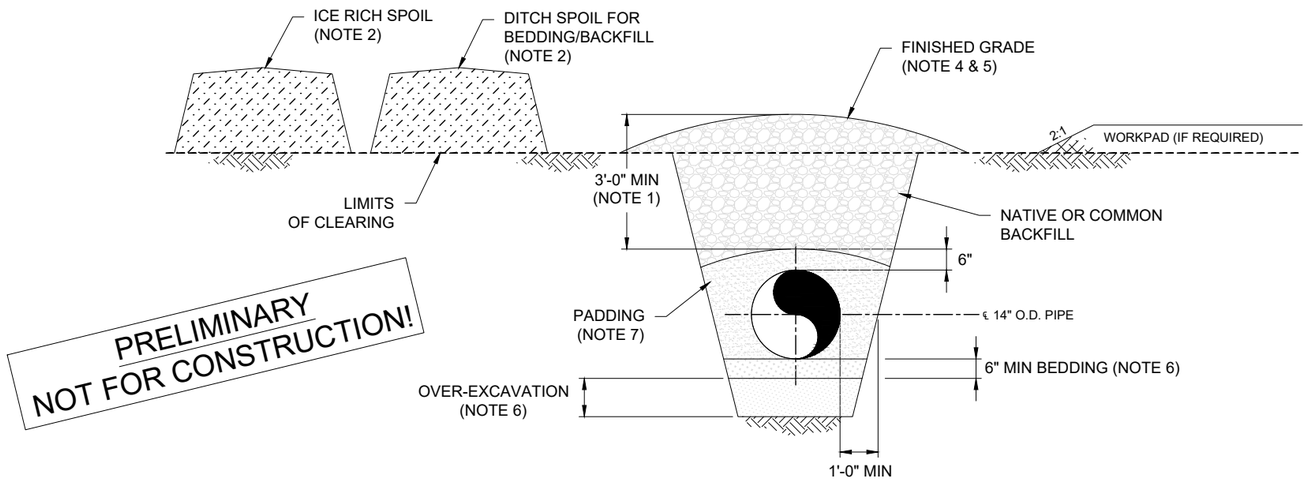
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW.dwg



A / 172T **TYPICAL CAMP PLOT PLAN 200 TO 300 MAN CAMP**
N.T.S.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
Camp 1.dwg (?) MAR 2012	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL CAMP PLOT PLAN 200 TO 300 MAN CAMP DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-172T** — FILE NO. **POA-1995-120**

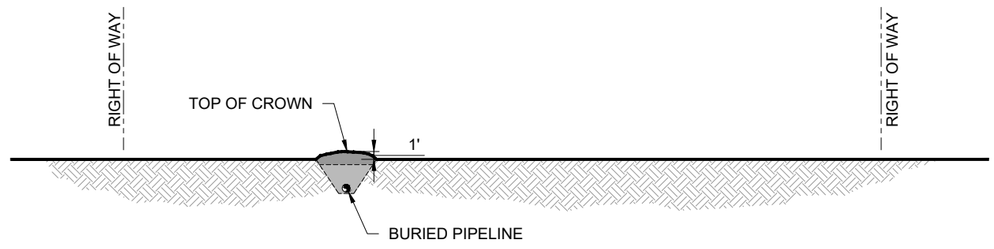
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Camp_Layout.dwg



A / 173T **TYPICAL PIPE TRENCH SECTION**
N.T.S.

NOTES:

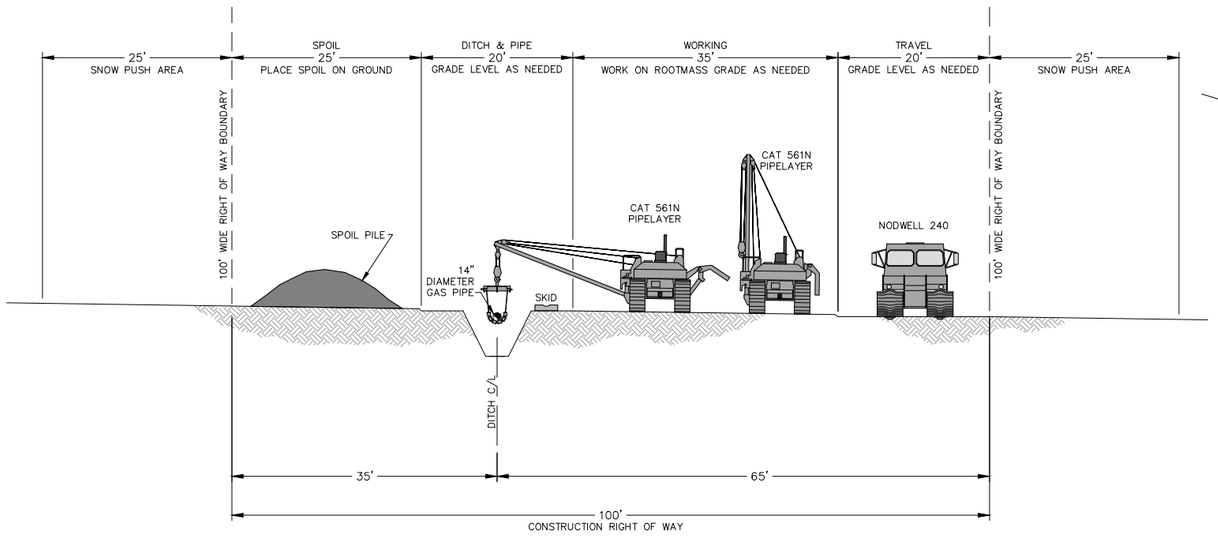
1. MINIMUM DEPTH OF COVER: 36". ADDITIONAL COVER MAY BE REQUIRED FOR BUOYANCY CONTROL. RIVER AND STREAM SCOUR, AND BENDS.
2. EXCAVATION:
   LOG THE TRENCH MATERIAL AS IT IS DUG. SEGREGATE ICE RICH MATERIAL IN A SPOIL PILE SEPARATE FROM DITCH SPOIL WHICH IS ACCEPTABLE FOR BACKFILL. IN EXTREME CASES OF ICE CONTENT, IT MAY BE NECESSARY TO HAUL IN ADDITIONAL SELECT MATERIAL AND/OR TO HAUL THE ICE RICH SPOIL TO AN APPROVED DISPOSAL SITE, SUCH AS AN ABANDONED MATERIAL SITE, COULD BE CONSIDERED.
3. PRIOR TO FINAL DESIGN:
   GEOTECHNICAL LOGGING OF BORE HOLES TO DETERMINE ICE CONTENT IN THE DITCH PROFILE AND BELOW THE DITCH BOTTOM FOR AN ADDITIONAL 10' OR WHATEVER DEPTH WAS DETERMINED TO AFFECT PIPELINE SETTLEMENT IN THE EVENT OF THAWING BELOW THE PIPELINE.
4. PLACE AND ROACH THE REMAINING DITCH SPOIL. INCLUDING THE ICE RICH SPOIL, OVER TOP OF THE PADDING AND ALLOW IT TO THAW DURING SUMMER SEASON.
5. PLACE APPROPRIATE EROSION CONTROL DEVICES (ECDs) ALONG THE ROACH DITCH LINE WHERE ICE RICH SPOIL MIGHT FLOW INTO AN EXISTING DRAINAGE WHEN IT MELTS. SEED THE ROACHED SPOIL PILE AND ANY DISTURBED RIGHT OF WAY. INSPECT THE DITCH LINE IN THE SUMMER/FALL FOLLOWING WINTER CONSTRUCTION AND USE LOW GROUND PRESSURE EQUIPMENT TO DRESS UP OR RE-SHAPE THE ROACHED SPOIL OVER THE DITCH AS NEEDED. RE-SEED AND RE-PLACE ECDs IF NECESSARY. REPEAT INSPECTION ANNUALLY FOR THE FIRST THREE SEASONS OR AS NEEDED TO MAINTAIN SOIL STABILITY.
6. PLACEMENT OF SELECT, THAW STABLE FILL FOR PIPE BEDDING IN ANY OVER-EXCAVATED SECTIONS TO PROPERLY SUPPORT AND BED THE PIPE.
7. PLACEMENT OF SELECT, THAW STABLE PADDING AROUND THE PIPE TO 6" ABOVE THE PIPE. ACCEPTABLE DITCH SPOIL WOULD BE PREFERRED. IMPORTED MATERIAL MIGHT BE NEEDED IF DITCH SPOIL IS NOT ACCEPTABLE.
8. OVER-EXCAVATE 3 FEET BELOW TARGET DITCH DEPTH WHERE VISIBLE SEGREGATED ICE (FROZEN GROUND CLASSIFICATION Vx) IS DISCOVERED IN THE DITCH BOTTOM. BACKFILL OVER-EXCAVATION WITH THAW-STABLE BEDDING. PLACE GEOGRID, IF SO DIRECTED BY THE ENGINEER, TO SPAN AREAS OF OVER-EXCAVATION.



B / 173T **TYPICAL RECLAIMED TRENCH SECTION**
N.T.S.

Associated Engineering Drawings	DONLIN GOLD PROJECT	DRAWING TITLE:
P01C-SCIS-01.dwg (BAKER) OCT 2013	APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	**TYPICAL PIPE TRENCH DETAIL**
	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-173T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_Pipe_Buried.dwg



ROW MODE 0

LIGHT GRADE, NON-PERMAFROST, ≤3% SIDE SLOPE, WINTER OR SUMMER

A / 174T SCALE 1" = 20'

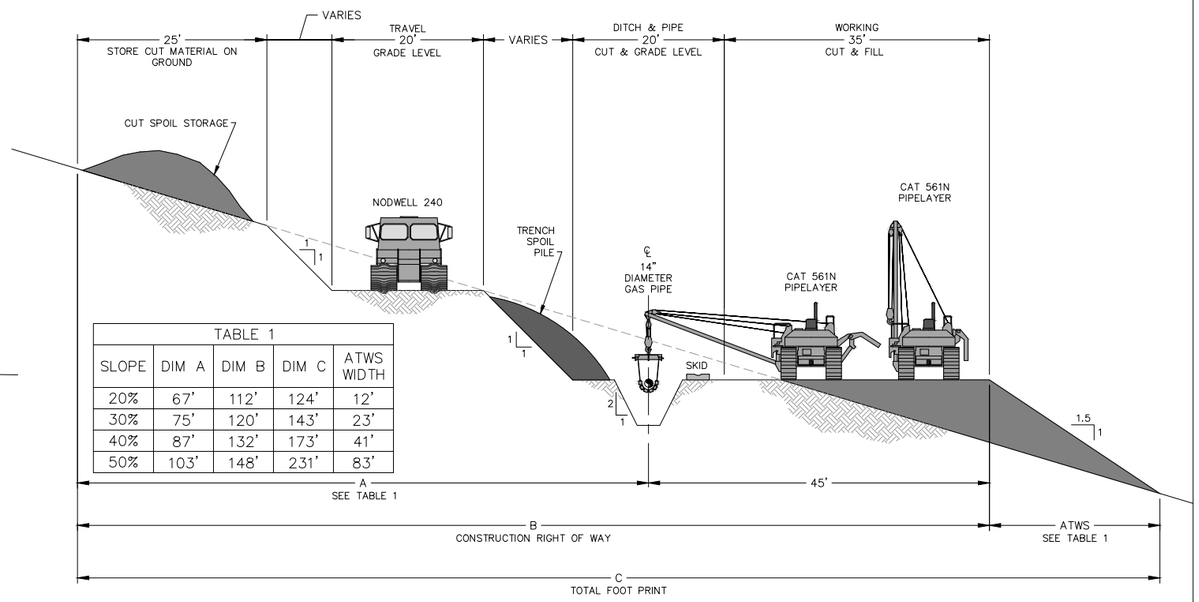


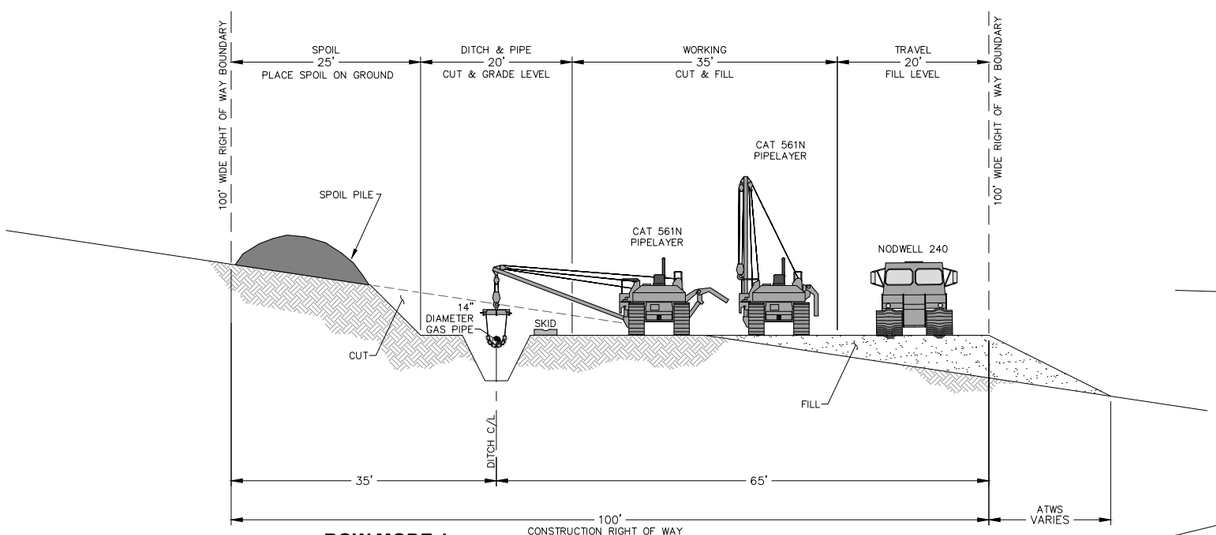
TABLE 1

SLOPE	DIM A	DIM B	DIM C	ATWS WIDTH
20%	67'	112'	124'	12'
30%	75'	120'	143'	23'
40%	87'	132'	173'	41'
50%	103'	148'	231'	83'

ROW MODE 2

TWO TONE, NON-PERMAFROST, BENCHED GRADE ON STEEP SIDE SLOPE, 20% TO 50% SIDE SLOPE

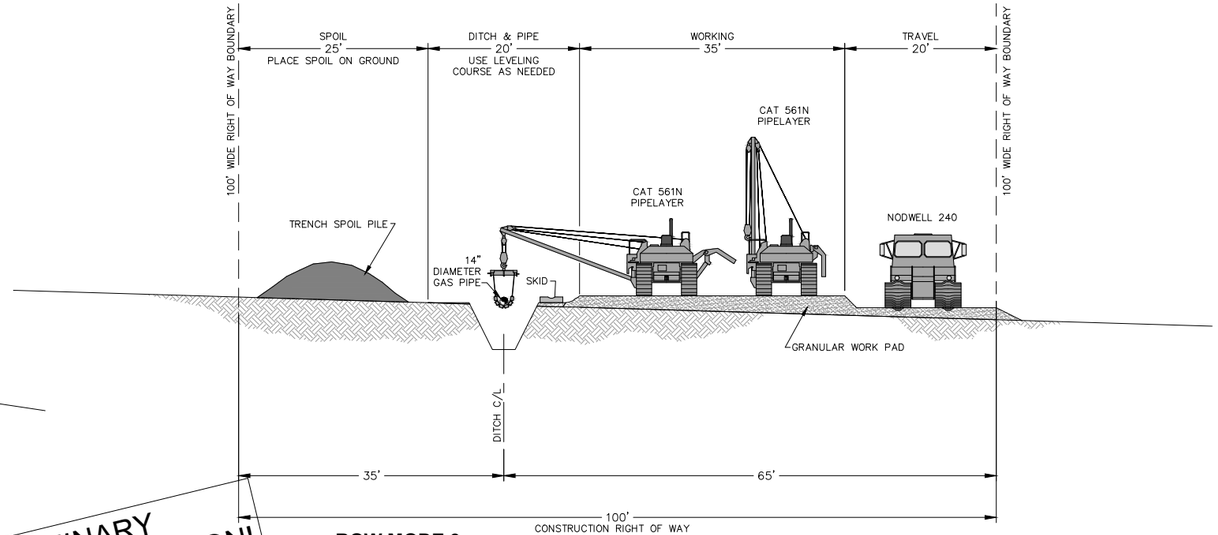
C / 174T SCALE 1" = 20'



ROW MODE 1

GRADED, NON-PERMAFROST, 3% TO 20% SIDE SLOPE, WINTER OR SUMMER

B / 174T SCALE 1" = 20'



ROW MODE 3

GRANULAR WORKPAD PERMAFROST, 0% TO 15% SIDE SLOPE, WINTER OR SUMMER

D / 174T SCALE 1" = 20'

PRELIMINARY
NOT FOR CONSTRUCTION!

Associated Engineering Drawings
ROW MODE 0.DWG (BAKER) SEP 2017
ROW MODE 1.DWG (BAKER) SEP 2017
ROW MODE 2.DWG (BAKER) SEP 2017
ROW MODE 3.DWG (BAKER) SEP 2017

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

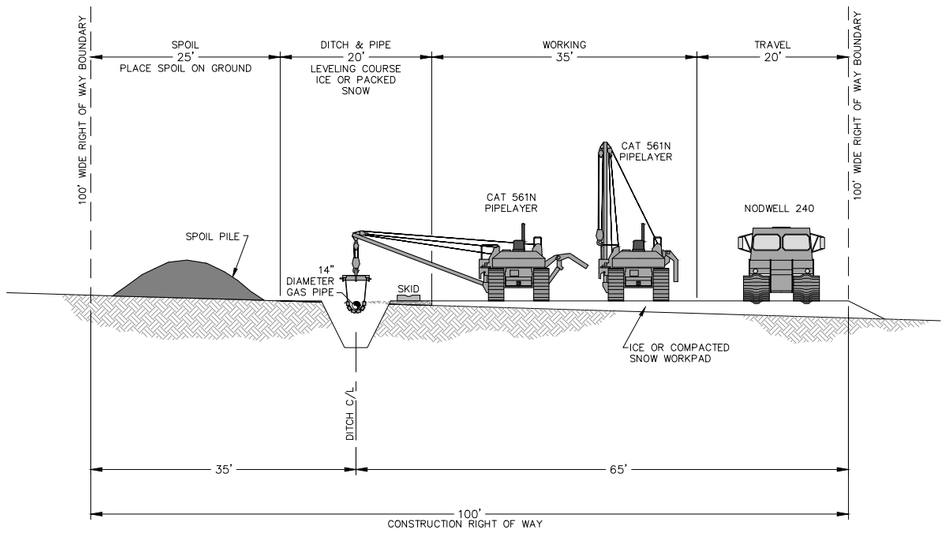
SCALE: AS SHOWN | DATE: 12/22/2017

DRAWING TITLE: **ROW MODE 0, 1, 2, & 3**

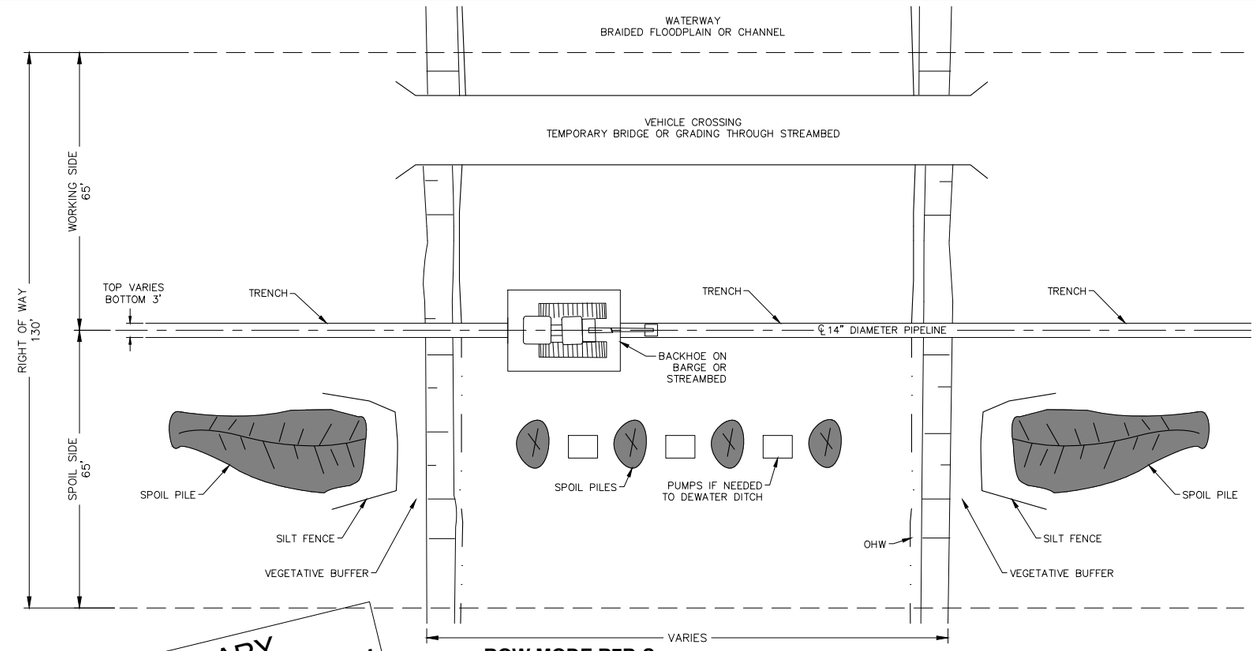
FIGURE NO. **PA-174T**

FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW_1.dwg

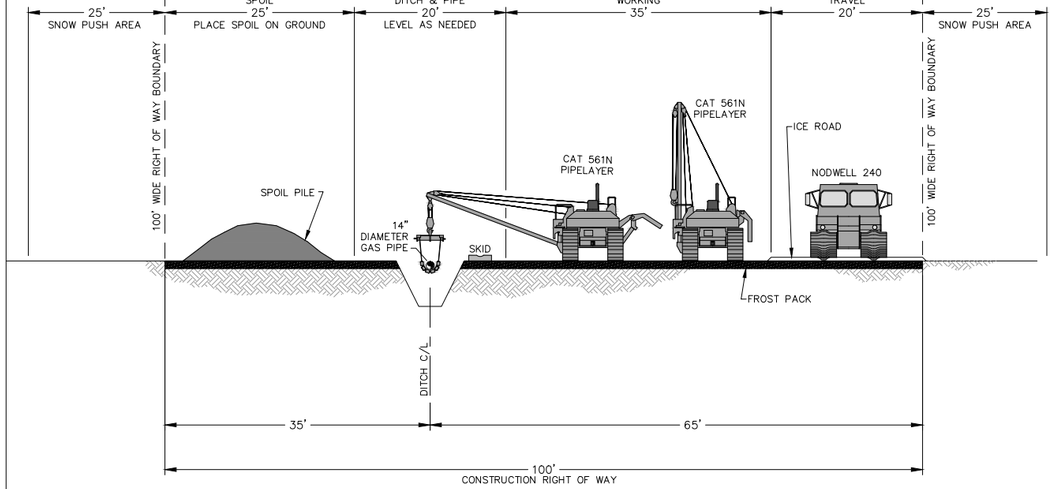


ROW MODE 4
ICE OR SNOW WORKPAD, PERMAFROST OR NON-PERMAFROST, ≤ 3% SIDE SLOPE
A / 175T SCALE 1" = 20'

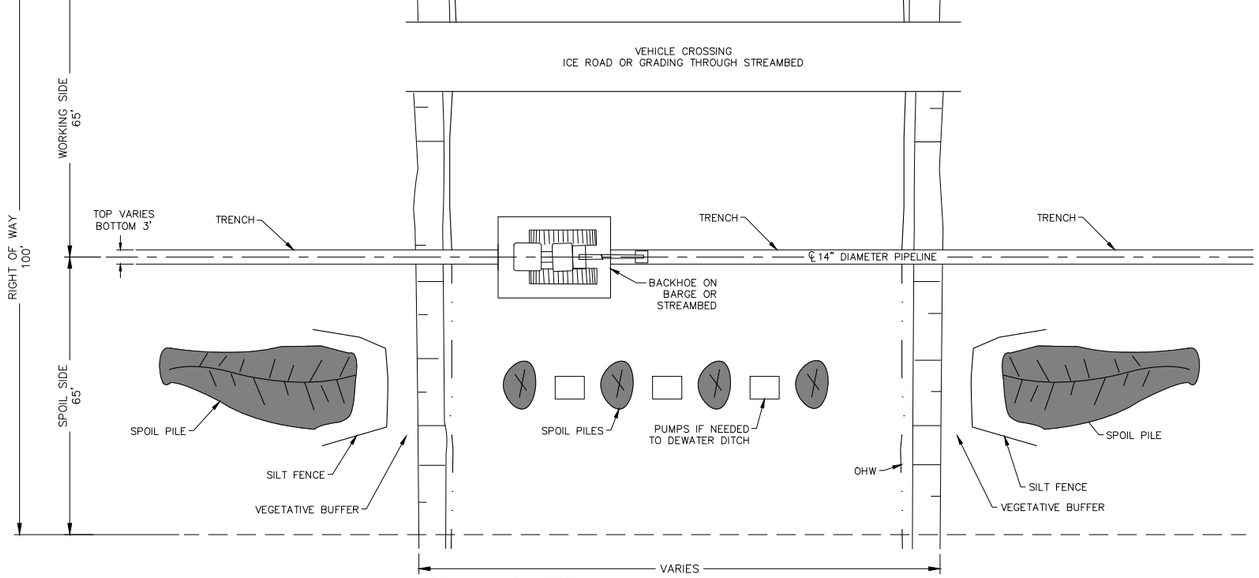


ROW MODE R7B-S
LARGE STREAM CROSSING, SUMMER, OPEN CUT
C / 175T SCALE 1" = 20'

PRELIMINARY
NOT FOR CONSTRUCTION!



ROW MODE 5
FROST PACK, FLAT WETLANDS, SLOPE ≤ 2%, ICE ROAD TRAVEL LANE
B / 175T SCALE 1" = 20'



ROW MODE R7B-W
LARGE STREAM CROSSING, WINTER, OPEN CUT
D / 175T SCALE 1" = 20'

Associated Engineering Drawings
ROW MODE 4.DWG (BAKER) SEP 2017
ROW MODE 5.DWG (BAKER) SEP 2017
ROW MODE 7BS.DWG (BAKER) SEP 2017
ROW MODE 7BW.DWG (BAKER) SEP 2017

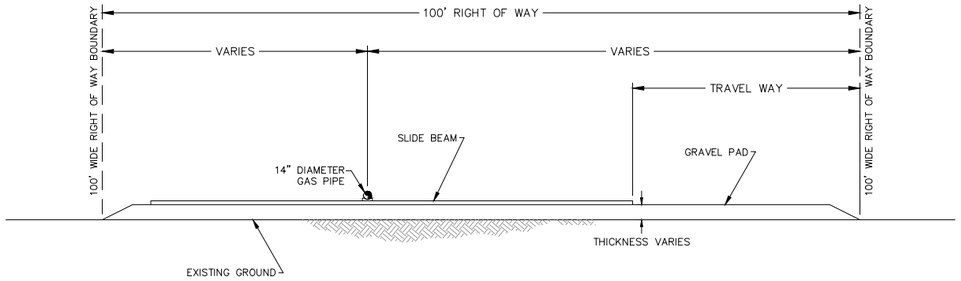
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

DRAWING TITLE: **ROW MODE 4, 5, R7B-S, & R7B-W**

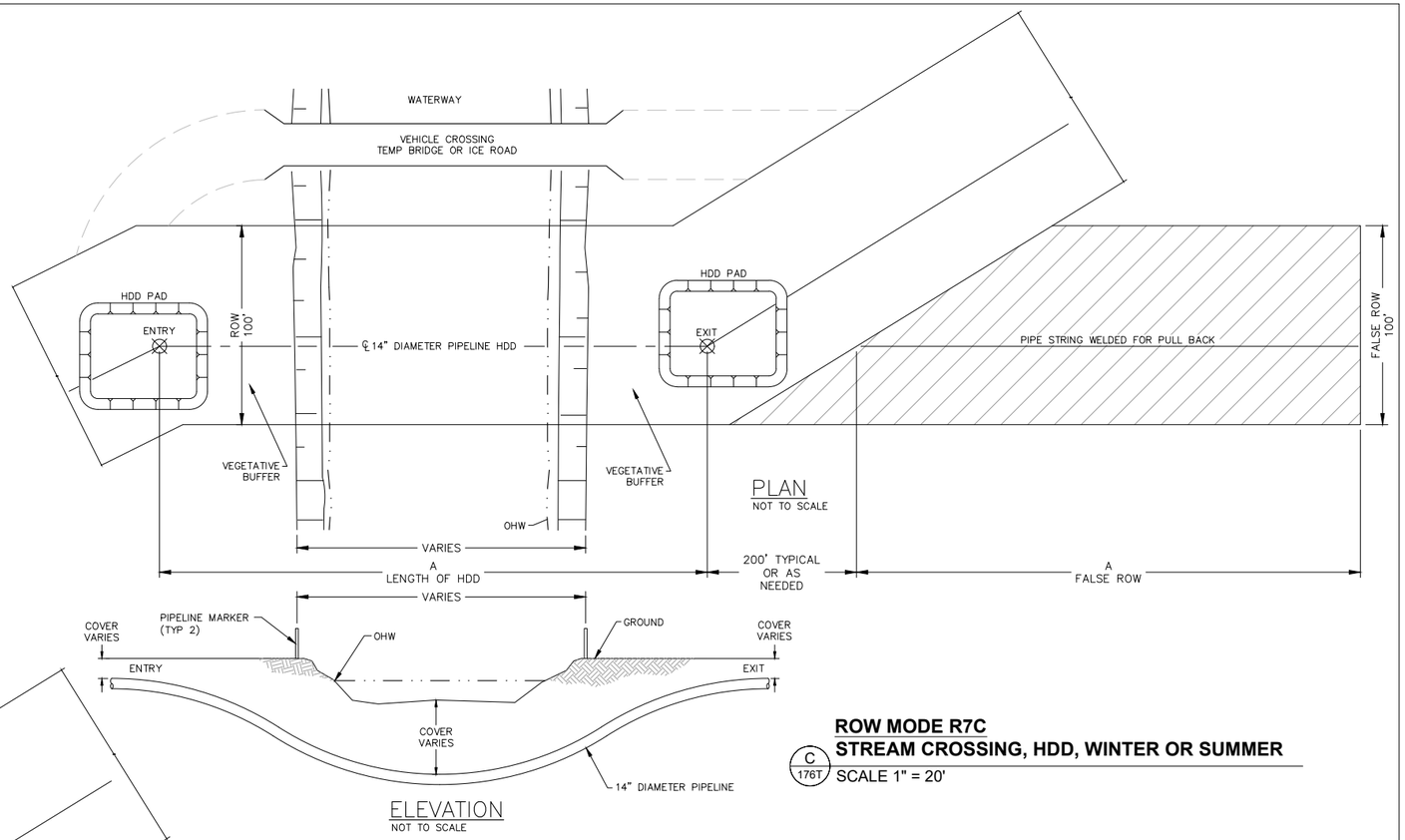
SCALE: AS SHOWN | DATE: 12/22/2017

FIGURE NO. **PA-175T** | FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW_1.dwg



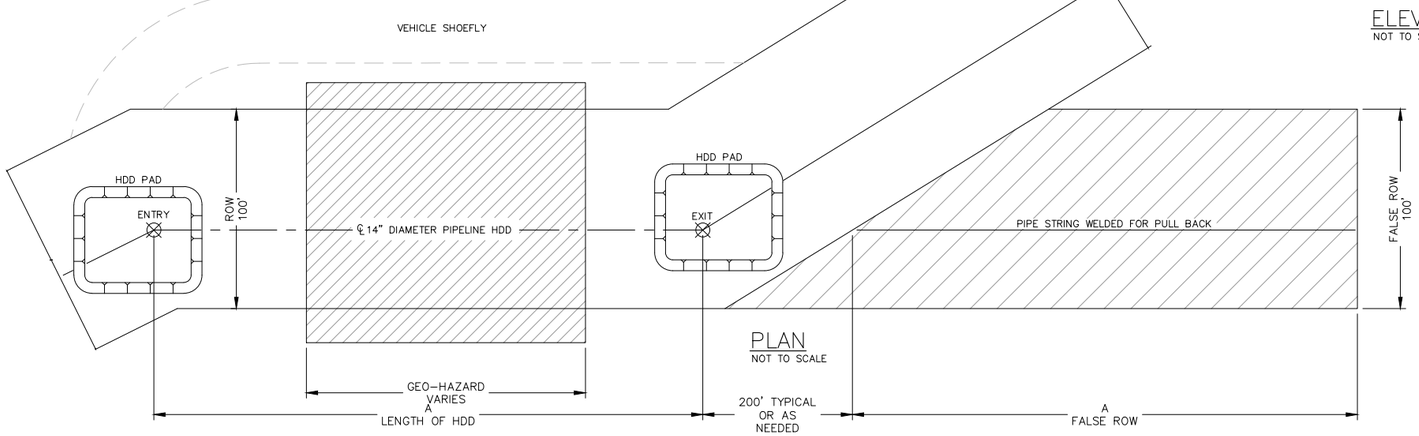
ROW MODE 8
LIGHT GRADE, FAULT CROSSING, WINTER OR SUMMER
A / 176T SCALE 1" = 20'



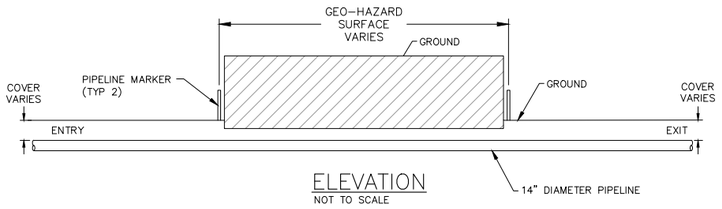
PLAN
NOT TO SCALE

ELEVATION
NOT TO SCALE

ROW MODE R7C
STREAM CROSSING, HDD, WINTER OR SUMMER
C / 176T SCALE 1" = 20'



PLAN
NOT TO SCALE



ELEVATION
NOT TO SCALE

ROW MODE R7D
GEO-HAZARD CROSSING, HDD, WINTER OR SUMMER
B / 176T SCALE 1" = 20'

PRELIMINARY
NOT FOR CONSTRUCTION!

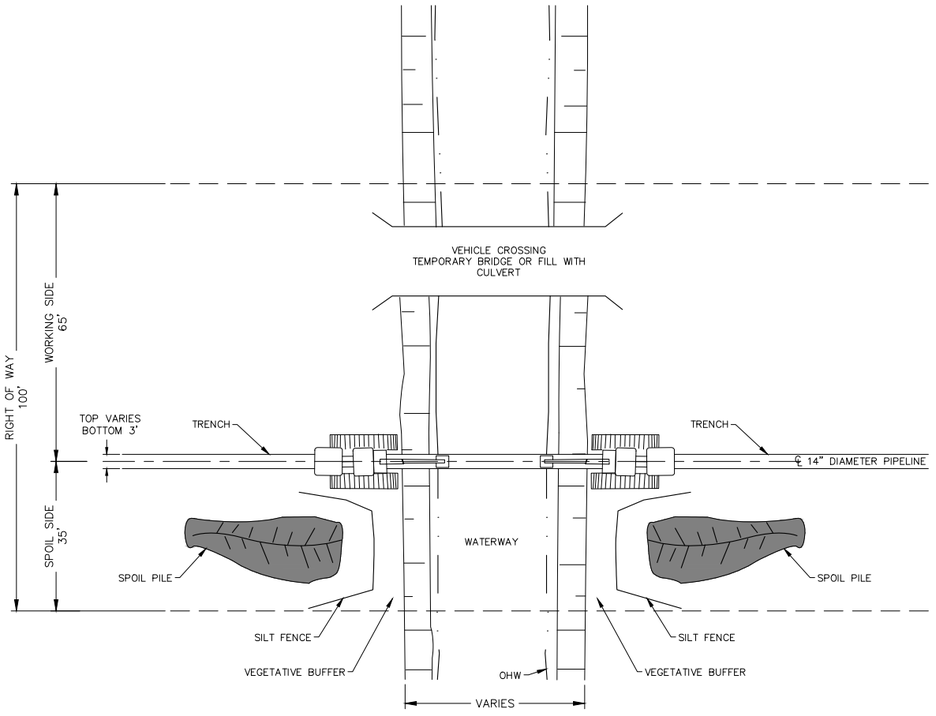
Associated Engineering Drawings
ROW MODE 8.DWG (BAKER) SEP 2017
ROW MODE R7D.DWG (BAKER) SEP 2017
ROW MODE HDD.DWG (BAKER) SEP 2017

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

SCALE: AS SHOWN
DATE: 12/22/2017

DRAWING TITLE: **ROW MODE 8, R7D, & R7C**
FIGURE NO. **PA-176T**
FILE NO. **POA-1995-120**

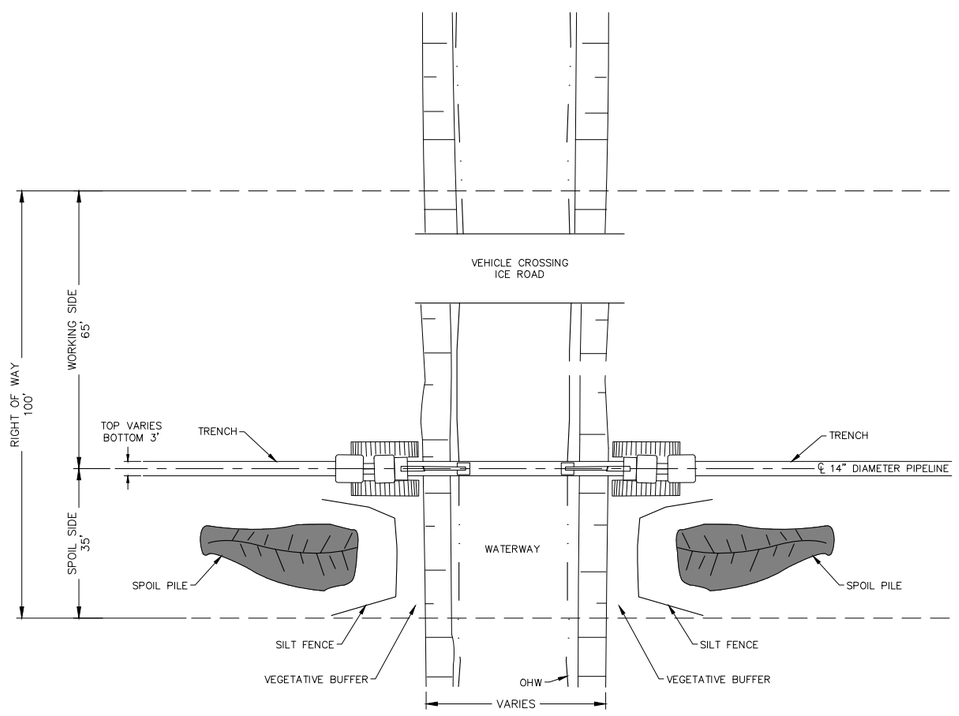
PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW_1.dwg



PLAN
NOT TO SCALE

NOTE:
1. SPOIL PILE MATERIAL IS TAKEN FROM TRENCH SECTION BETWEEN ORDINARY HIGH WATER (OHW) BANKS. NOT DEPOSITED IN STREAM.

ROW MODE 7A-S
SMALL STREAM CROSSING, SUMMER, OPEN CUT
A / 177T SCALE 1" = 20'



PLAN
NOT TO SCALE

NOTE:
1. SPOIL PILE MATERIAL IS TAKEN FROM TRENCH SECTION BETWEEN ORDINARY HIGH WATER (OHW) BANKS. NOT DEPOSITED IN STREAM.

ROW MODE R7A-W
STREAM CROSSING, WINTER, OPEN CUT
B / 177T SCALE 1" = 20'

PRELIMINARY
NOT FOR CONSTRUCTION!

Associated Engineering Drawings	DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503	DRAWING TITLE: **ROW MODE R7A-S, & R7A-W**
ROW MODE SS.DWG (BAKER) SEP 2017 ROW MODE WA.DWG (BAKER) SEP 2017	SCALE: AS SHOWN — DATE: 12/22/2017	FIGURE NO. **PA-177T** — FILE NO. **POA-1995-120**

PATH: d:\Dropbox\181202_040_task_400_phase_2\PA_ROW_1.dwg