

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES
State Pipeline Coordinator's Section

☐ Northern Region 3700 Airport Way Fairbanks, AK 99709 (907) 451-2740	☐ Southcentral Region 550 W 7th Ave., Suite 900 Anchorage, AK 99501-3577 (907) 269-8560	☐ Southeast Region P.O. Box 111020 400 Willoughby, #400 Juneau, AK 99801-1021 (907) 465-3400
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MATERIAL SALE APPLICATION
AS 38.05.550-565; AS 38.05.810(a)

Receipt Types: **17 – Application for sale of material, except**
 A1 – Application for sale of peat from other than a designated material site or source

Non-refundable filing fee: See current Director's Fee Order for applicable fees.

		ADL # _____
Applicant's Name <u>TAPS Owners</u>		Doing business as: <u>Alyeska Pipeline Service Co.</u>
Mailing Address <u>P.O. Box 196660</u>		E-mail address: <u>Peter.Nagel@alyeska-pipe</u>
City/State/Zip <u>Anchorage, AK 99519</u>		E-Mail: _____
Message Phone (907) <u>787-8170</u>	Work Phone (907) <u>787-8170</u>	Fax () _____

Location of material site Designated material Site ADL# 421571 DOT MS# _____ Other ☐

legal description: Proposed TAPS Operation Material Site 130-3; portion within the active floodplain of the Sagavanirktok R.

Meridian Umiat Township 4 N. Range 14 E. Section 22,23,26,27 1/4 _____ 1/4 _____

Municipality North Slope Borough Approximate size of the material site in acres 130

Applicant is at least 18 years old: ☐ Yes ☐ No.

Quantity of material desired (cubic yards): 75,000 _____

Length of time requested for removal: 2 year _____

When is the removal operation proposed to begin? August 1, 2026 End? November, 2027

For what purpose will the material be used? TAPS Maintenance and Operations, Flood Control Upgrades and Repairs

Are there any existing permits, leases or authorizations covering any part of the application site? ☒ Yes ☐ No. If yes,

state name and last known address of ☒ lessee ☐ permittee ☐ authorized user:

see Jurisdiction Report, Mining and Reclamation Plan

Name _____	Message Phone _____	Work Phone _____
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Address _____	City _____	State _____	Zip _____
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Are there any improvements on the application site? ☒ Yes ☐ No. If yes, describe; state their approximate value and

the name and address of the last known owner:

APSC, TAPS Access Road 130 APL/AMS-5

Name _____	Message Phone _____	Work Phone _____
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Address _____	City _____	State _____	Zip _____
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Describe the proposed method of excavation, including the type of equipment to be used: Mining and Reclamation Plan on file

How many cubic yards do you propose to remove per month? N/A per year? N/A

Describe the type of material, (e.g., coarse, un-sized angular rocks; well-sorted and sized gravel; sand and gravel mixed with some shale; class of rip rap; ballast) Riverrun Gravel

If permits are required by other agencies, have they been applied for? ☐ Yes ☒ No.

Applicant's Signature

May 7, 2026

Date

NOTICE: If the proposed material sale is intended to be used for commercial purposes, please include a copy of your business license authorizing you to do business in the State of Alaska. This application will not be considered complete unless accompanied by a sketch map sufficiently detailed to enable the Division of Mining, Land and Water to locate the application site. If the Division of Mining, Land and Water considers it necessary, the applicant may be required to submit a more detailed map or survey plat.

To your knowledge, is the general shoreline in the vicinity of the proposed site undergoing ☐ erosion or ☐ accretion?

AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

ADDITIONAL INFORMATION TO BE COMPLETED IF APPLICATION IS FOR TIDELANDS

Is the applicant the upland owner? ☐ Yes ☐ No. If not, state the name and address of the upland owner or owners:

Name	Message Phone	Work Phone
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Address	City	State	Zip
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State the name and address of the adjacent upland owners:

Name	Message Phone	Work Phone
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Address	City	State	Zip
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Is the application site seaward of any lands reserved by the United States for military, lighthouse, national park or national forest purposes, or by the state for state or local government agencies, or other public purposes? ☐ Yes ☐ No. If yes, state the use of the land and the name of agency: _____

State the distance to the nearest occupied tidelands _____ and the name and address of the occupant:

Name	Message Phone	Work Phone
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Address	City	State	Zip
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Have you applied for a U.S. Army Corps of Engineers (COE) permit? ☐ Yes ☐ No.

Trans Alaska Pipeline System
Gravel Mining in Active Floodplain, Sagavanirktok River
Alyeska Pipeline Service Company, Permit Narrative

Purpose

Alyeska proposes selective aggregate mining on a gravel bar at a location on the active floodplain approximately three miles south of the Franklin Bluffs Pad at Dalton Highway Milepost (DHMP) 377, OMS 130-3.

Site Description

The project site is located off the end of TAPS Access Road 130 APL/AMS-5 near Pipeline MP 42, seventeen miles north of Pump Station 2 and downstream of the Ivishak River confluence. In this area the Dalton Highway and the pipeline follow the west side of the Sagavanirktok River floodplain which is over two miles wide.

The gravel bar is located on a braided but stable reach of the river with multiple islands, midchannel and point bars. The bar is approximately one mile long and a third of a mile wide, depending on water levels. Surface of the point bar is almost exclusively bare mineral soils such as gravels and sands with little or no vegetation. Soils adjacent to the river in this area consist of erosive fine sands overlying thaw stable gravel covered by Arctic tundra consisting of sedges, grasses, mosses, and dwarf shrub communities.

The river is classified as an anadromous fish stream, and its side channels are also considered anadromous because of their connection to the main channel. Fish species are Arctic Char, Arctic Grayling, Burbot and White Fish.

Problem Description

Gravel stockpiles mined from this site in the fall of 2021 and 2022 have been depleted. The gravel was used for local routine maintenance and repair of damaged flood control structures including the 2025 breakup flood. The availability of a gravel stockpile in the area makes it possible to rapidly mitigate flood damaged structures and conduct routine maintenance of the ROW workpad on a timely basis during the short summer construction season.

Work Description

Mining will be performed during low water conditions using an excavator and bulldozer to scrape the top of the bars above the water line. Setbacks, isolation berms and restoration details for protecting water quality and fish populations are covered in the attached draft mining plan. If environmental and resource factors delay completion of the production past Freeze-up, mining could be continued into the winter season.

Hauling and stockpiling the material would be primarily by articulating rock trucks along the pipeline workpad, bolstered as needed by highway transportation routes.

Environmental Impacts and Mitigation

The project will avoid adverse impacts to water flow, floodplain and existing vegetation in riparian areas. Heavy equipment use will be confined to the existing TAPS workpad and unvegetated gravel bars. All fueling will be done on the R.O.W. outside the active floodplain.

Water quality will be impacted only nominally because the mining will not be conducted in flowing water and will not extend into the water table. Access within the mining site will be routed as much as practical to avoid small isolated waters or very minor stream braids. Gravel ramps will be installed if needed for equipment access from the end of the existing access road and then removed after mining is completed. The piling of gravel on the gravel bar/s for loading the hauling equipment will be of short-term duration only.

There will be minimal impact to aquatic life because the gravel extraction will not be in active channels. Any fish encountered in pools will be captured and released in the waterways nearby.

The gravel mining will not occur in wetlands. The proposed source bar has been subjected to disturbances from past floods and icing events and supports only sparse vegetation, if any. Therefore, impact to local flora will be minimal. No additional mitigation is planned.

Construction Order of Work and Schedule

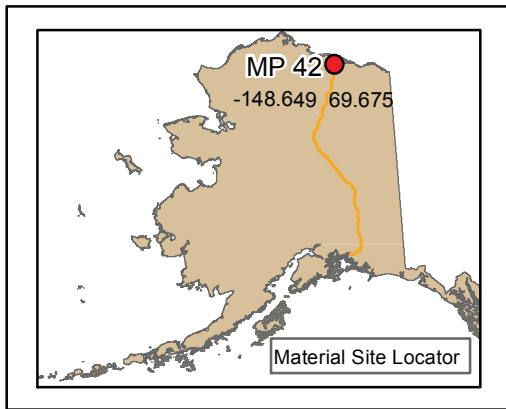
1. Mobilize equipment and personnel
2. Establish access to the site, such as gravel ramps
3. Install outer perimeter gravel berms to prevent fish entrapment
4. Scrape/mine gravel bar
5. Load and haul gravel offsite
6. When mining is complete remove gravel berms
7. Grade site and contour to avoid fish entrapment
8. Clean up and demobilize



MINING
AND
RECLAMATION PLAN
OPERATIONS MATERIAL SITE 130-3

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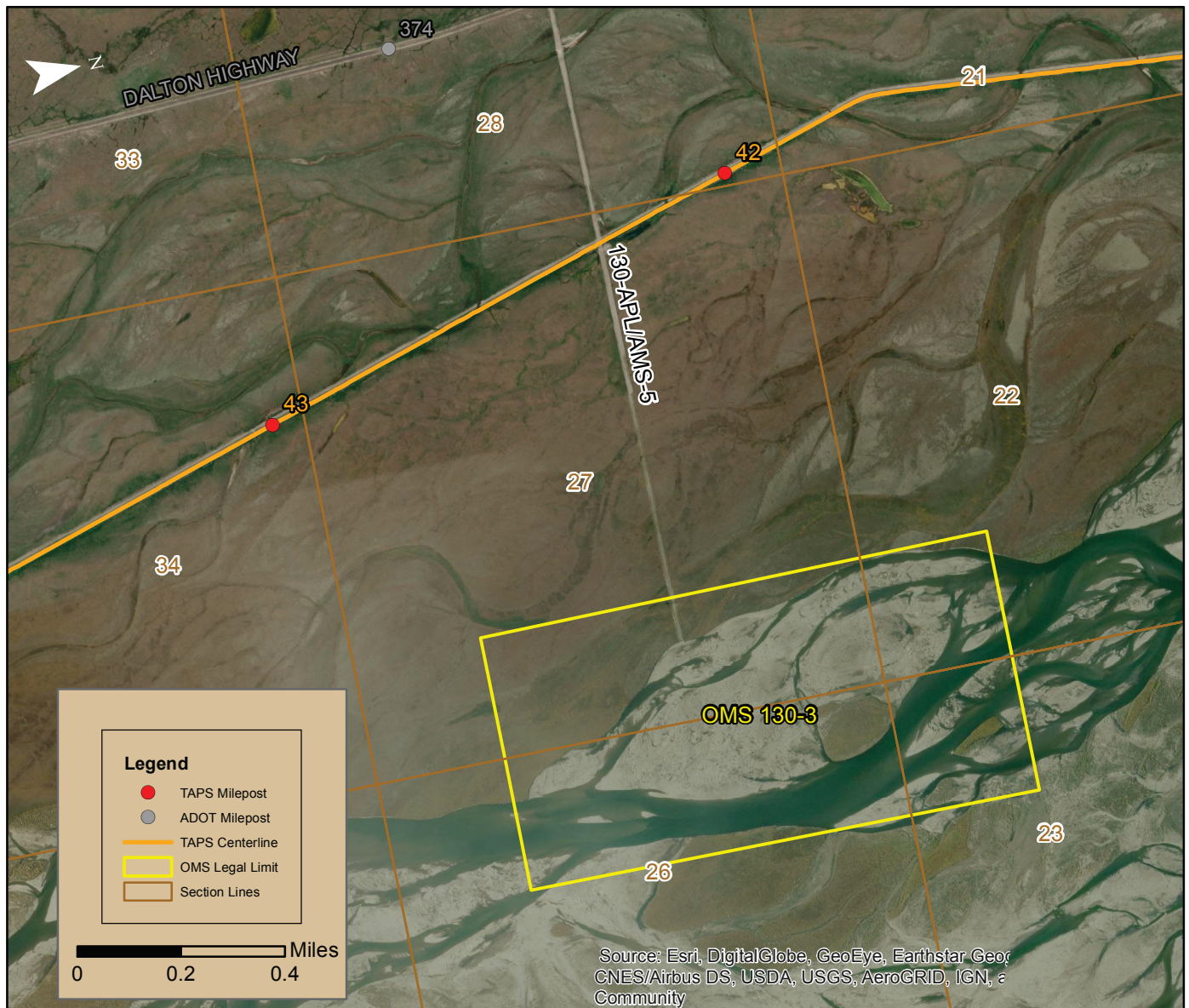


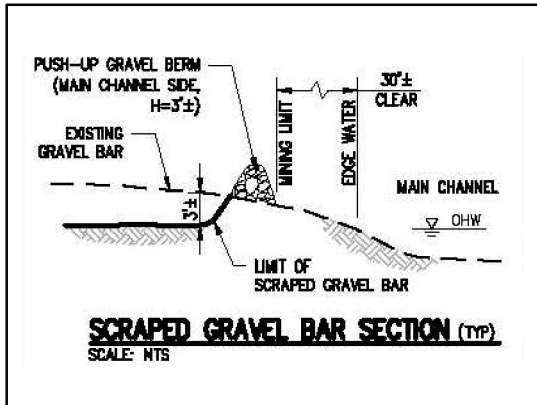
Legal Description of Material Site Tract:
 T4N, R14E, U.M,
 SEC 22: SE1/4 SE1/4, SEC 23: SW1/4 SW1/4,
 SEC 27: E1/2 NE1/4, NE1/4 SE1/4 &
 SEC 26: W1/2 NW1/4, NW1/4 SW1/4
 OMS Legal Limits: Approximately 320 acres

Property Owner: State of Alaska
 U.S.G.S Sagavanirktok (C-3)
 North Slope Borough, Alaska



Proposed OPERATIONS MATERIAL SITE 130-3 Sagavanirktok River Location and Vicinity Map



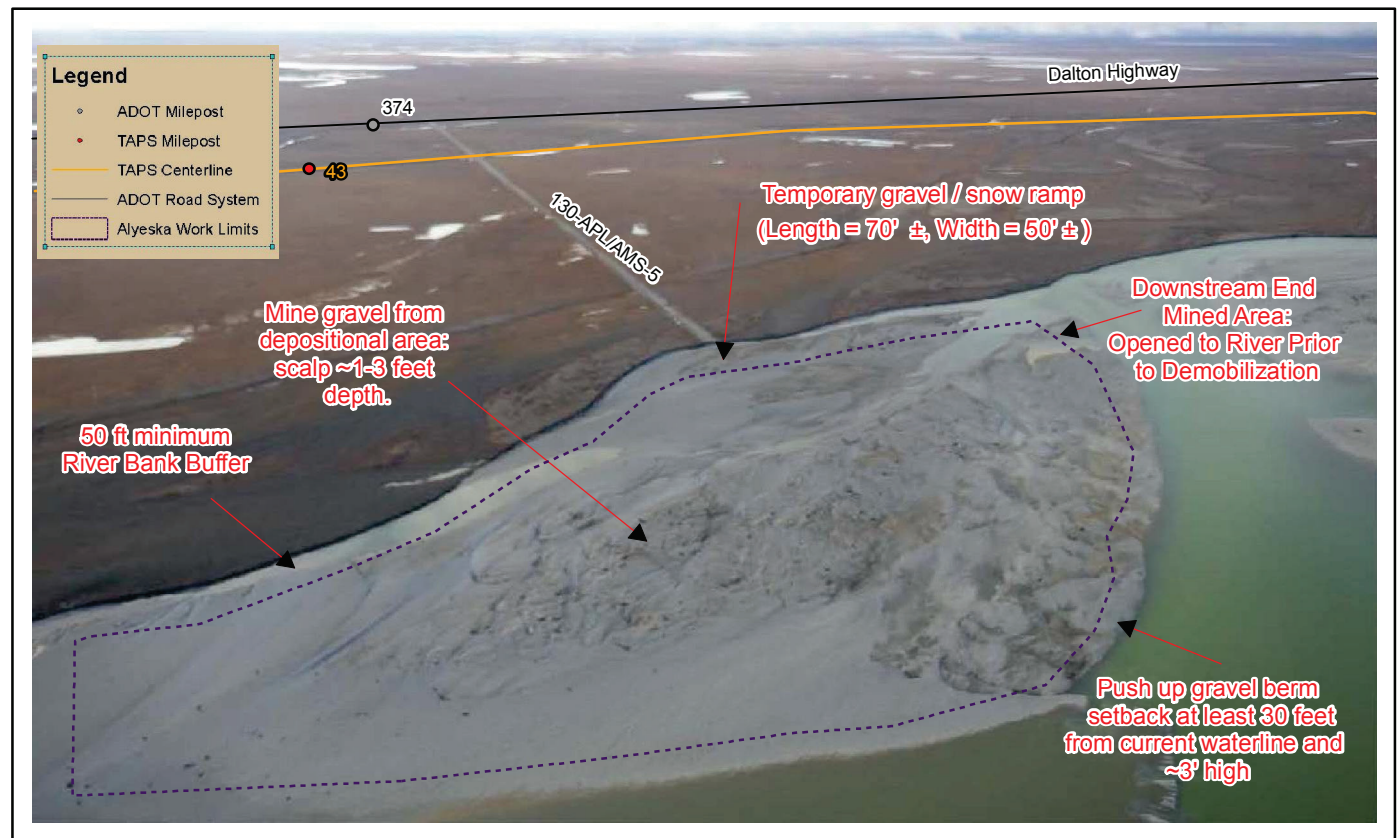


Legal Description of Material Site Tract:
 T4N, R14E, U.M,
 SEC 22: SE1/4 SE1/4, SEC 23: SW1/4 SW1/4,
 SEC 27: E1/2 NE1/4, NE1/4 SE1/4 &
 SEC 26: W1/2 NW1/4, NW1/4 SW1/4
 Alyeska Work Limits: Approximately 129 acres

Property Owner: State of Alaska
 U.S.G.S Sagavanirktok (C-3)
 North Slope Borough, Alaska



Proposed OPERATIONS MATERIAL SITE 130-3 Sagavanirktok River Material Site Photo



Annette Nauheim: GIS Specialist

Photo is not geo-referenced or ortho-rectified.

Date of Photo: September 2019

LAST REVISION DATE: April 6, 2020

ALYESKA PIPELINE SERVICE COMPANY
MINING AND RECLAMATION PLAN
OPERATIONS MATERIAL SITE 130-3

LAST REVISION DATE: April 6, 2020

I. LOCATION AND ACCESS

Pipeline Milepost:	42
Highway Milepost:	Dalton Highway MP 374
Access Road:	130-APL/AMS-5
Latitude/Longitude:	N 69° 40' 29.994" / W 148° 38' 56.4 69.675, -148.649, Decimal Degrees
Comments:	Unvegetated gravel bar/s in floodplain of the Sagavanirktok River

II. SITE DESCRIPTION

Pit Users:	Alyeska
Past Mining Use:	Workpad and access road construction
Future Material Use:	Workpad, road, and erosion control structure repair and upgrade
Landform:	Braided river floodplain gravel bars
Material Type:	alluvial gravel with cobbles
Work Area:	Approximately 129 acres. Alyeska work limits have not been surveyed.
Estimated Yield	over 396,000 cu yds
Volume Extracted:	N/A
Select Material:	Screening operations will not be required
Groundwater Depth:	Varies with the level of the Sagavanirktok River
Permafrost:	None. Seasonal freeze and thaw.

LAST REVISION DATE: April 6, 2020

III. MINING REQUIREMENTS**A. Excavation Methods**

Equipment:	Equipment to be used includes, but is not limited to, graders, dozers, excavators and light plants.
Blasting:	No
Working Depth:	Approximately three feet from surface, or depth of water table whichever is less. Material shall be removed in shallow even lifts.
Side Slopes:	N/A
Processing and Stockpiling:	None. Temporary floodplain stockpiling shall not exceed 5 days subsequent to the completion of active mining operations.
Work Limits Subdivision:	Site will be developed as material quantities dictate.

B. Clearing, Waste and Overburden Material

Previous Clearing:	None
Merchantable Timber:	None
Clearing Required:	None
Clearing Debris:	None
Burning:	None
Waste Stockpile:	None
Overburden Depth:	None
Overburden Stockpile:	None
Petroleum Wastes:	No petroleum wastes will be disposed of at this site.

C. Site Hydrology

Buffer Zone:	No active mining within 30 ft of any active channel.
Drainage:	N/A; Permeable gravels.
Water Quality Impact:	None anticipated. No de-watering needed because the depth will not exceed the top of water table; Also, 30' buffer zone and temporary berms between the mining area and river edge. Other BMP's as needed include temporary culvert/low water crossing, silt fence, and waddles, , .
Hydraulic Analysis:	Mining in the Sagavanirktok River floodplain as proposed will not have an effect on the river regime. Maintain even smooth lifts. This shallow-scrap technique will not increase channelization or channel migration because it alters the floodplain profile only negligibly.

LAST REVISION DATE: April 6, 2020

IV. SPECIAL CONSIDERATIONS**A. Impact on Non-Mineral Resources****1. Aesthetics**

Visible from Highway:	Will appear as an exposed, unvegetated gravel bar.
Impact:	None

2. Antiquities and Historical Sites

Known Resources:	None
If Found:	Stop mining, notify APSC Land/Legal

3. Big Game Movements and Wildlife Protection

Wildlife Concerns:	Polar Bears, Caribou and Musk Ox may pass through
Comments:	Follow best management practices in the Polar Bear Interaction Plan. Assure free passage and avoid harassment. Future wildlife utilization will not be jeopardized.

4. Fisheries Protection

Fish Stream/Lake:	Sagavanirktok River supports anadromous fish
Impact to Fish:	None.
Comments:	Buffer strips along moving water boundaries maintained to avoid siltation. Material shall be removed in a manner to prevent fish entrapment. A temporary ramp will be constructed per the Site Photo. Temporary low water crossing/s or culvert/s will be installed If needed for equipment to cross minor connected waterways of the river.

5. Land and Water Quality:

There will be no hazardous substances stored in the mining area overnight. Equipment will be taken to the access road or RPW offsite of the river pits for fueling and servicing. BMP's will include but not be limited to the use of 110% containment for all stationary units, e.g. unattended equipment, light plants.

LAST REVISION DATE: April 6, 2020

B. Special Authorizations

	<u>Stipulation</u>	<u>Applies</u>
1.	2.2.2.2	Mobile ground equipment may operate briefly in the Sagavanirktok River.
2.	2.3.3.1	Alyeska work limits for this site encroach within 300 ft of the Sagavanirktok River.
3.	2.4.4.1	Disturbed areas will not be reseeded.
4.	2.6.1.3	Gravel to be removed from the river bed (floodplain) of the Sagavanirktok River.
5.	2.8.1	Mining in the Sagavanirktok River, as proposed, will not have an effect on the river regime.

C. Anticipated Third Party Effects

Known Effects:	None.
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LAST REVISION DATE: April 6, 2020

V. RECLAMATION

Cut Slope Grading:

N/A

Grading and Stabilization:

The perimeter berms and ramp will be removed at the end of each mining season. The site will be re-graded to the best of our ability to prevent ponding. The downstream end of the mined area will be daylighted to the river edge. All stockpiles, equipment and any artificial materials such as culverts, silt fence or waddles, will be removed before each seasonal demobilization is complete.

Annual Reclamation Statement:

Filed as directed by the Alaska Department of Natural Resources (Statute 27.19) upon request for a release from bond

LAST REVISION DATE: May 7, 2026

VI. JURISDICTION

Legal Description:

OMS 130-3 T. 4N., R 14E. U.M.
 Sec. 22, 23, 26 & 27

Barrow Recording District

The land within the outer land use limits of this site is under the jurisdiction of the State of Alaska, Department of Natural Resources, by virtue of Patent No. 50-74-0096 (F-10325) dated March 27, 1974. Within the land use area of the site there appear the following encumbrances:

AS 19.40.010, restricting certain activities within the Dalton corridor.

ADL 50666, Special Use Land designation requiring permits for certain activities.

Mineral Order 1147, as to Section 27

ADL 63574, a Pipeline Right-of-Way for the Trans Alaska Pipeline System.

ADL 414571, a Road Right-of-Way issued to Alyeska Pipeline Service Company.

LAS 20644, an Instream Water Flow Reservation issued to the Alaska Department of Fish and Game.

ADL 418997, a pipeline right-of-way lease issued to Alaska Gasline Development Corp - ASAP

ADL 421571, a material site designation

The land is within the corporate boundaries of the North Slope Borough.