

STATE OF ALASKA

2025

Application for Permits to Mine in Alaska (APMA)

☒ Single Year ☐ Multi-year Start: 2026 Finish: 2026 APMA Number (AF/I, Year, ****) 2167

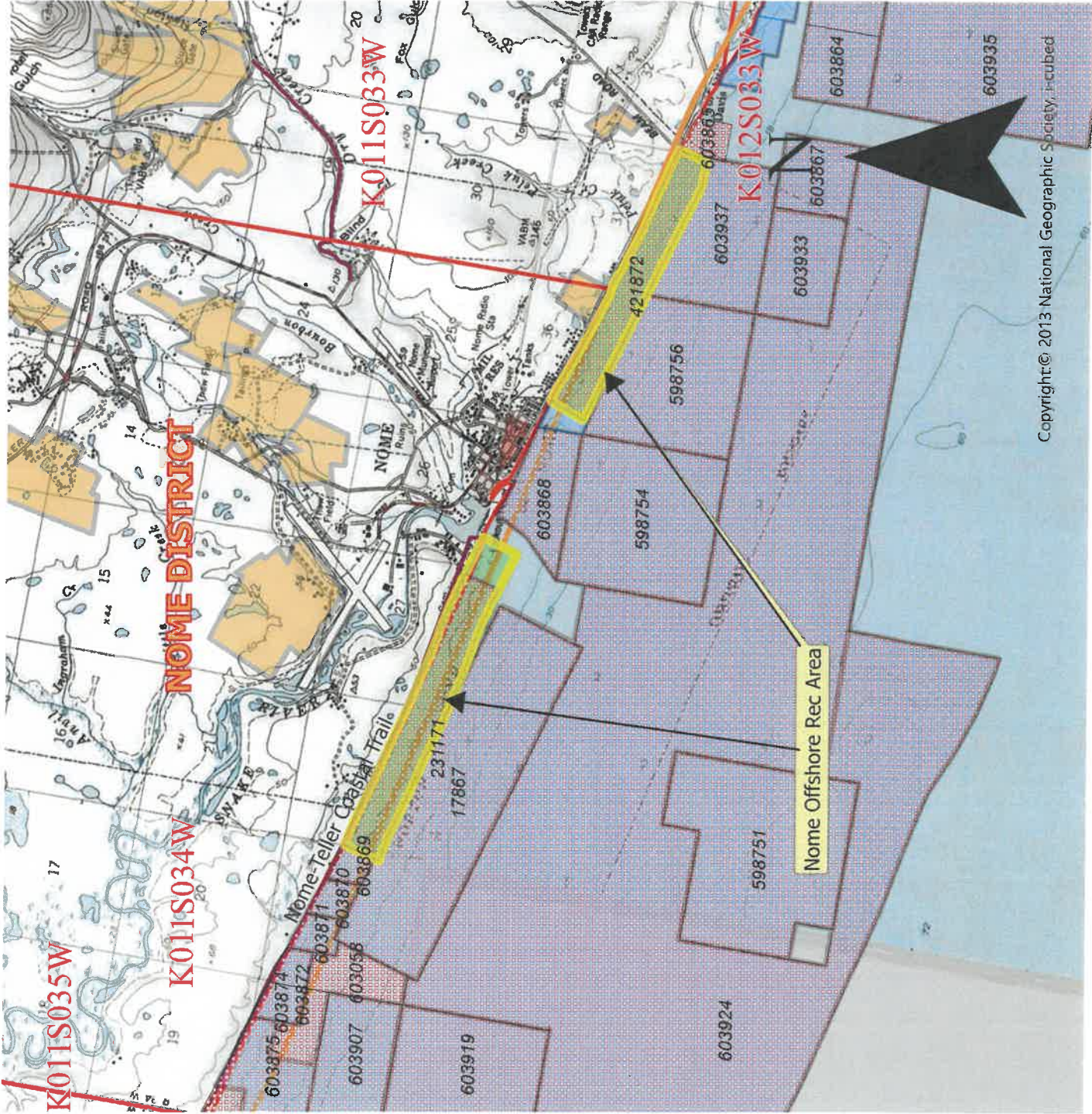
What type activity are you planning to perform? *REQUIRED (1) ☒ Suction Dredging/Reclamation ☐ Placer Mining/ Reclamation ☐ Hardrock Exploration/ Reclamation ☐ Reclamation Only ☐ Access		Surface estate of mineral properties: *REQUIRED (2) ☒ State (General) ☐ Federal ☐ State (Mental Health) ☐ Private ☐ City or Borough			
Check All That Apply: ☐ Mineral Property Owner ☐ Lessee ☒ Operator *Required (3) Name: <u>Carl Fowler</u> Address: <u>31019 W Weldon Ave</u> <u>Buckeye AZ 85396</u> Primary Phone Number: <u>480 415-7172</u> Secondary Phone Number: _____ Email: <u>CarlFowler80@yahoo.com</u> Click here for the Department of Commerce Link Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____					
Check All That Apply: ☐ Mineral Property Owner ☐ Lessee ☒ Operator *Required (4) Name: <u>Phillip Diaz</u> Address: <u>6438 Elmhurst Ave</u> <u>Rancho Cucamonga CA 91737</u> Primary Phone Number: _____ Secondary Phone Number: _____ Email: _____ Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____					
Check All That Apply: ☐ Mineral Property Owner ☐ Lessee ☐ Operator *Required (5) Name: _____ Address: _____ Primary Phone Number: _____ Secondary Phone Number: _____ Email: _____ Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____					
Check All That Apply: ☐ Mineral Property Owner ☐ Lessee ☐ Operator *Required (6) Name: _____ Address: _____ Primary Phone Number: _____ Secondary Phone Number: _____ Email: _____ Attach a separate sheet for additional contacts Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____					
Project Name If Applicable: (7)		Average Number of Workers: *REQUIRED (8)		Start-Up/Shut Down: (Month/Day) (9)	
		6		5/15/26 to 10/15/26	
Mining District: *REQUIRED (10)		Applicable USGS Map(s): *REQUIRED (11)		On What Stream Is This Activity? (12)	
None					
Legal Description of mineral properties to be worked (MTRS) *REQUIRED (13) Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21 <u>Krm T0775 Sections 31 32 Krm</u> <u>T0775 034W Section 36</u>				Internal Use Only:	
Internal Use Only: Date Application Received Complete: _____ Sec 3 CID: <u>70910</u> Adjudicator: _____ Sec 4 CID: <u>70911</u> LAS Entry: _____ Sec 5 CID: _____ Sec 6 CID: _____					

Nome Offshore Rec Area



This map was created by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

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APMA Type Scale: 1:63,360

- Mechanical Placer Mining
- Suction Dredge / Dredging
- <all other values>

State Mining Claim Poly

Permit Lease ME Poly
0 0.75 1.5 Miles

Center: 165°25'46"W 64°29'34"N

MV_PERMIT_LEASE_ME

Source: Alaska Department of Natural Resources, Information Resource Management

Case ID	Case Status Description	Case Type Description	Type Special Code L	Customer Last Name
ADL 231171	Issued (35)	Offshore Lease Non-Comp (723)	OFS LEASE	NOME PUBLIC MINING AREA
ADL 421872	Issued (35)	Offshore Lease Non-Comp (723)	OFS LEASE	NOME PUBLIC MINING AREA

END OF REPORT

MINERAL PROPERTIES LIST**(14)**

Properties that have previous mining disturbance requiring reclamation, active mining/exploration activities, surface improvements, location of a camp, or provides access through the claim block for mining activities. **DO NOT LIST CLAIMS UNLESS LISTED ACTIVITIES ARE ASSOCIATED WITH THEM.**

If requesting more than 12 claims, are additional sheets with ADL/BLM/USMS and legal descriptions attached? ☐ Yes ☐ No

Are any of these mineral properties an Upland or Offshore Mining Lease? Yes ☐ No ☐

	ADL/BLM/USMS #	PROPERTY NAME		ADL/BLM/USMS #	PROPERTY NAME
1.	421872	East Rec Area	7.		
2.			8.		
3.			9.		
4.			10.		
5.			11.		
6.			12.		

INVENTORY OF EQUIPMENT**(15)**

List all mechanized equipment to be used (make, model, type, size, purpose, and number of each, including pumps). Attach additional sheets as necessary. If you are transporting on a trailer to the claim block, include the trailer size.

Check One:

	Make, Model, Type, Size, Purpose of Equipment or Pump	Quantity of this type	Located on the claim block?	Transporting to claim block?
1.	2 23hp vanguard Pumps	2		
2.	1 13hp Honda mtr	1		
3.	Diving compressor	1		
4.				
5.				
6.				
7.				
8.				

ACCESS TO THE CLAIM BLOCK**(16)**

Access across surface estates not owned by the State requires approval of the managing agency. It is the responsibility of the applicant to contact the owners of private property to obtain authorization for access.

When are you going to be transporting equipment and/or traveling to and from the claim block? ☐ Winter ☐ Summer

Access to the claim block crosses what type of land(s)?

State ☐ City/Borough ☐ Federal ☐ Private ☐

Indicate type(s) Existing Access to the claim block:

☐ All season Road (These are public easements maintained by municipal, borough, private, or state funds for year round use). List road(s) to claim block: _____

☐ Existing Route or a RST/ RS 2477 Easement with a mineral base surface.

If the RST/ RS 2477 Easement(s) has a State of Alaska number, please list: _____

☐ Navigable Waterway

☐ Aircraft Supported

Indicate type(s) of access to be constructed within the claim block for development of the mineral resource:

Road(s) ☐ Helicopter Pad ☐ Airstrip ☐ No Improvements or Construction Proposed ☐

TEMPORARY STRUCTURES/FACILITIES

(18)

Is a camp or placement of any temporary structure requested? ☐ Yes ☒ No

If "No", Please explain:

Describe all temporary improvements (including buildings, tent platforms, out-buildings, etc., including their quantity, dimensions and building type.

What type of property is the camp located on? ☐ State ☐ Federal ☐ Private (Patented) ☐ City or Borough ☐ MHTL

If camp is on private land, provide location:

Proposed perimeter dimensions of camp: Length (feet) Width (feet).

☐ Request use of **existing** facilities, list ADL(s):

☐ Year-Round ☐ Seasonal, from Approx. to , annually.

☐ Request to place **new** temporary structures, list ADL(s):

☐ Year-Round ☐ Seasonal, from Approx. to , annually.

	Temporary New Structures Quantity	Existing Structure Quantity	Use (Shop, office, etc.)	Dimensions (ft x ft)	Dimensions (ft x ft)	Dimensions (ft x ft)
Framed						
Tent						
Trailer						
Platforms						
Out-Buildings						
Other:						

* If Required, list any other structures on a separate sheet, include dimensions, use, and type.

Grey Water and Biological Waste - Describe storage and proposed method of disposal (e.g., leach line, septic, holding tank, or pit privy):

Solid Waste - Describe the types of waste that will be generated on-site including garbage, scrap metal, industrial; and describe its disposal method. **Note:** For on-site disposal on state land, additional authorization is required by DEC and DNR outside of the APMA.

What is the distance grey water, biological, and solid waste will be located from the ordinary high water mark of the nearest freshwater body (lake, stream, river, rivulet, etc.), or the mean high water mark of a saltwater body:

Will there be any use of animals (horses, dogs, goats/sheep, etc)? ☐ Yes ☐ No

Required: Dismantle and Removal for Structures: Provide a plan for dismantling and removing structures, equipment, and storage tanks. Include the method and timeline for restoration of all location areas.

MINING METHOD

(19)

- ☐ Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)
 Estimated cubic yards processed annually: _____
- ☒ Suction Dredge ☐ Mechanical Dredge (e.g., excavator or clam-shell)

List all suction and mechanical dredges. If information is not applicable, write "N/A." Attach extra sheet if necessary.

	Dredge 1		Dredge 2		Dredge 3	
Vessel ID (Name or Number)	Alaska Abnendde ^{Dredge}					
Vessel Dimensions	30 x 13					
Suction Dredge Intake Nozzle Diameter / Pump Size	Inches: 8"	HP:	Inches:	HP:	Inches:	HP:
Mechanical Dredge Bucket Volume	Cubic Yards: 5 10		Cubic Yards:		Cubic Yards:	
Processing Rate	Yds. ³ /Hr.: 5 yds / hr		Yds. ³ /Hr.:		Yds. ³ /Hr.:	
Wastewater Discharge Rate	GPM: 1250		GPM:		GPM:	
Maximum Water Depth	Feet: 50		Feet:		Feet:	
Average Daily Operating Hours	8					
Operation on Sea Ice (Yes/No)	Yes ☐ / No ☒		Yes ☐ / No ☐		Yes ☐ / No ☐	
Vessel Registration # / State	#:	State:	#:	State:	#:	State:

- Location: ☐ Offshore / Salt Water ☐ Pond connected to stream
☐ Stream ☐ Pond isolated from stream
☐ Mine cut isolated from stream

PLACER EXPLORATION DRILLING AND TEST PITS

(20)

Please provide topographic maps showing drilling and/or test pit locations that corresponds with the table below. Maps should (at minimum) have labeled Mineral Properties and labeled locations of proposed activities. Methodology and reclamation of exploration activities must be described in the placer narrative.

Test Pits: ☐ Yes ☒ No

Estimated number of pits to be excavated: _____ How long will the test pit be open if not converted into an active mine cut? _____

Average Size: Length: _____ Ft. Width: _____ Ft. Depth: _____ Ft.

Placer Drilling: ☐ Yes ☒ No

Total number of holes to be drilled: _____ Type of drill(s) used: _____

Drilling and Test Pit Identification and Mineral Property Information

Trench/Hole ID on Map	ADL/BLM/USMS NUMBER

If more than 8 Pits/drill sites, please provide data in tabular format

WASTEWATER DISCHARGE PERMIT APPLICATION

(26)

All mechanical placer mine, suction dredge, and mechanical dredge operations that discharge to a water of the U.S. require an Alaska Pollutant Discharge Elimination System (APDES) permit from DEC. See Cover Pages for a list of APDES permit fees.

Operations wishing to discharge under the APDES Small Suction Dredge General Permit (dredges with intake diameters of 6" or less, or highbankers) may skip this section but must complete annual online registrations, including \$25 fee payments, at <https://dec.alaska.gov/water/edms>.

Previously issued DEC-APDES Wastewater discharge permit #: _____

Do you want this APMA to act as an application or renewal for any of the following APDES general permits (GPs)*:

Mechanical Placer Miners GP (open-cut terrestrial operations): ☐ Yes ☐ No

Medium-Size Suction Dredge GP (nozzle diameter greater than 6" to 10"): ☒ Yes ☐ No

Norton Sound Large Dredge GP (nozzle diameter greater than 10" or mechanical dredge): ☐ Yes ☐ No

Waterbody the discharge flows directly into, or would potentially flow: Back into Bearing Sea

Approximate coordinates of mine site:

Latitude: _____ Longitude: _____

Source (e.g., DNR - Alaska Mapper): Alaska Mapper

*Mechanical placer operations that do not elect coverage under the Mechanical Placer Miners GP may be required to obtain coverage under the Multi-Sector General Permit for Storm Water. Contact DEC to terminate a permit.

Optional* - Mixing Zone Request or Termination for Mechanical Placer Mine Operations

Do you wish to apply for a mixing zone and modified turbidity limit from DEC? ☐ Yes ☒ No

If a mixing zone is requested, provide the following:

Coordinates of discharge location: Latitude: _____ Longitude: _____

Maximum Effluent Flow anticipated from your operation _____ (GPM) [must be greater than zero (0)].

Distance to nearest downstream drinking water source _____ and downstream placer mine _____

Do you wish to terminate an active authorized mixing zone? ☐ Yes (APDES# _____) ☐ No

*A mixing zone authorizes an increase in the permit's turbidity limit based on available dilution from the surface water. Permittees without mixing zones must meet the water quality standard for turbidity at the point of discharge into the surface water.

**Certification Statement – applicable only to information required for DEC authorizations
(required for all DEC permit or mixing zone applicants)**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Party: Carl Fowler

Responsible Party Name (First Last, Position) - Printed: Carl Fowler Owner

Business Name (if applicable) - Printed: _____

PLACER/SUCTION DREDGE NARRATIVE *REQUIRED

(31)

A narrative of the operation is required. Please use this space to describe the access, mining process, environmental protection measures and reclamation measures to be used for the duration of this permit. Use multiple sheets if necessary.

DESCRIBE ACCESS, PERSONNEL HOUSING AND CAMP LAYOUT:

Rented A Space in Nome
Departing from Nome City harbor

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD: Safety check of Dredge/boat
Daily: Depart to Predetermined location Once we arrive
we set 2 anchors run a safety check on Equipment
Drop dredge line Start running Sluice Mtr, Hot water for
diver. Connect coms for boat & Diver. Diver will process
material into sluice weeding out larger Rocks.
Tailings flow off the back of the boat/dredge in
order to fan tailings to Avoid Diver for safety
measures

DESCRIBE PLANNED RECLAMATION MEASURES INCLUDING TIMELINE FOR RECLAMATION TO TAKE PLACE:

fan tailings

DISCUSS WATER MANAGEMENT PLANS, INCLUDING USE, SOURCE, QUANTITY AND SURFACE WATER/

EROSION MANAGEMENT PLAN:

Monitor Plume

DISCUSS FUEL STORAGE, HANDLING, AND SPILL PREVENTION AND RESPONSE PLANS:

To be stored in a Covered Area Oil Rags container
Daily Check fuel lines for leakage

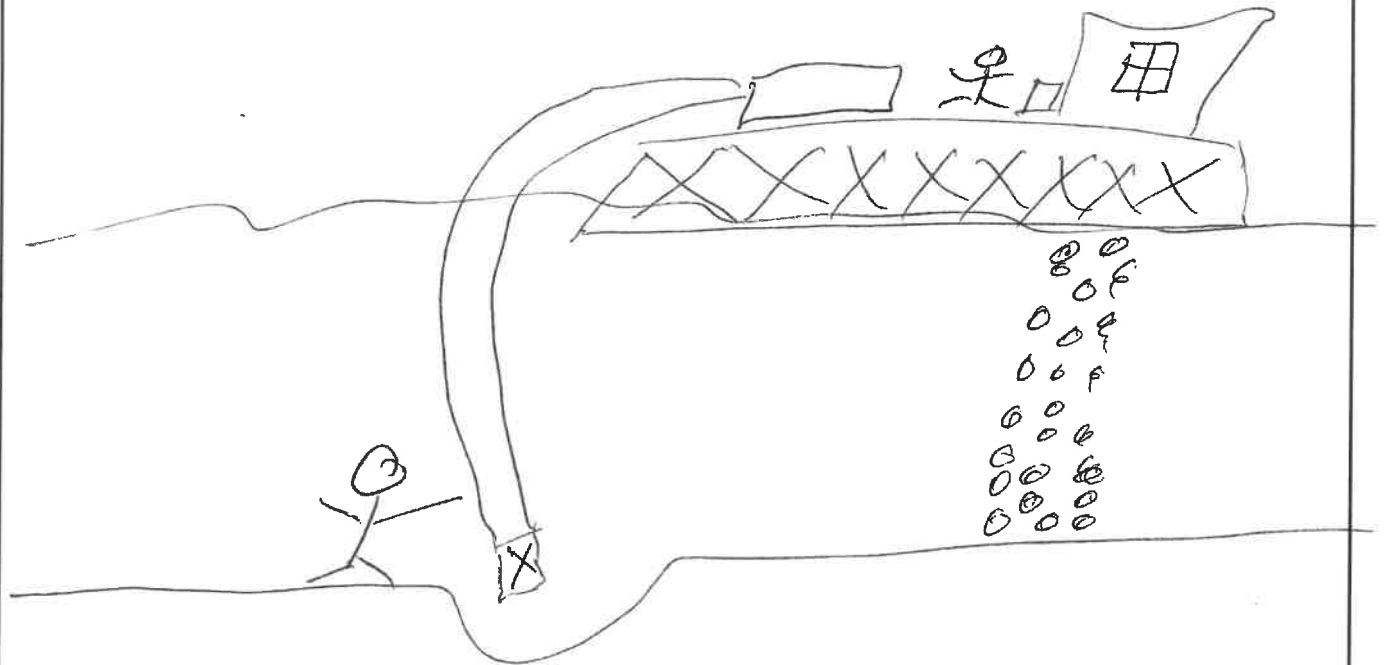
DISCUSS HOW THE OPERATION WILL AVOID/MITIGATE POTENTIAL IMPACTS TO FISH, WILDLIFE AND CULTURAL RESOURCES:

Stay Away from Spawning Beds / Areas
Avoid fish and marine life

PLAN MAP OF OPERATION *REQUIRED

(29)

VICINITY MAP



APMA #

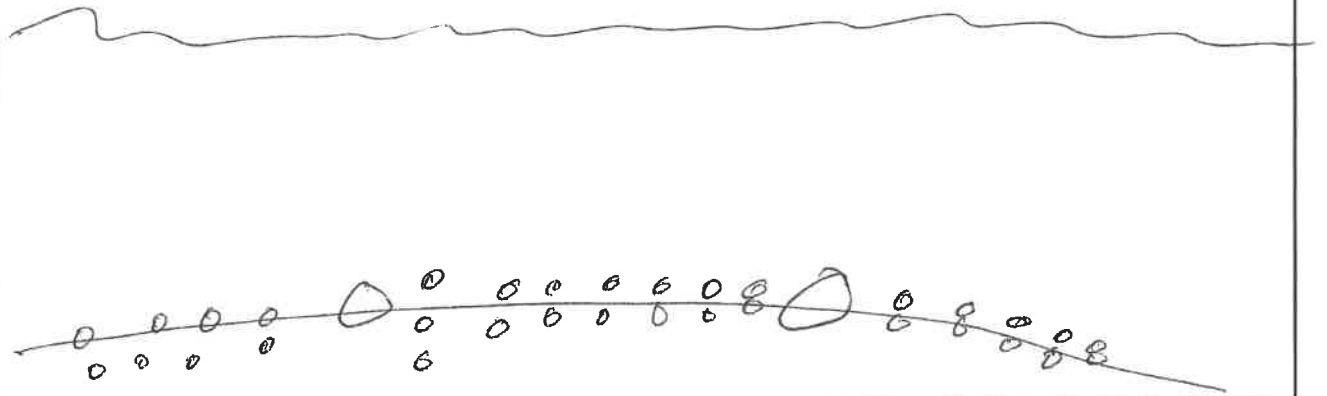
ADLs:

(Attach additional sheets, along with detailed explanations as necessary)

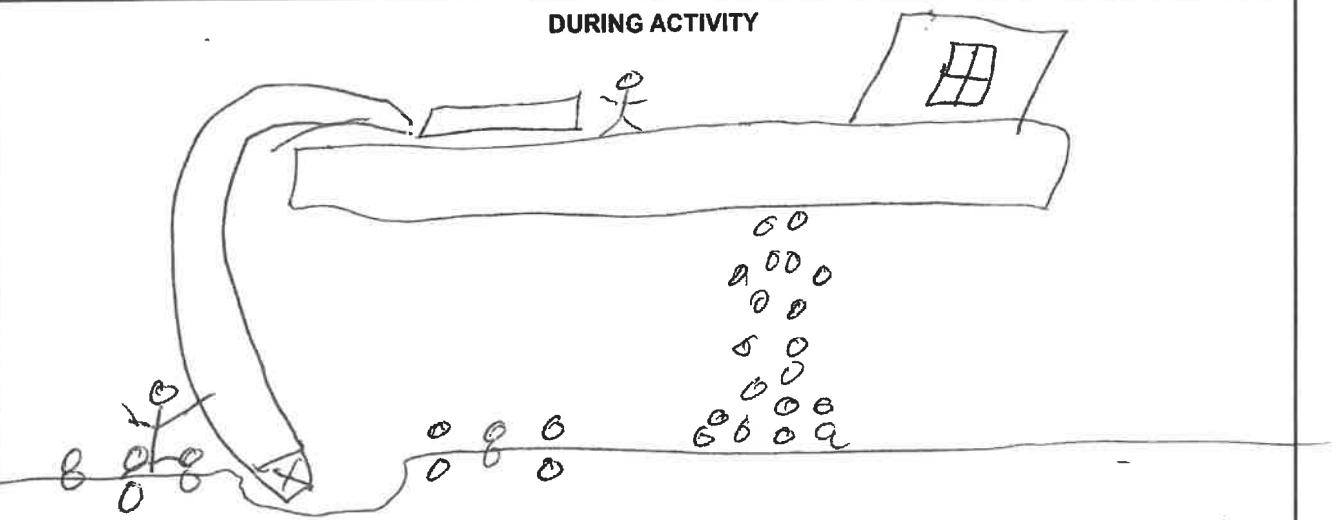
CROSS SECTION SKETCH *REQUIRED

BEFORE ACTIVITY

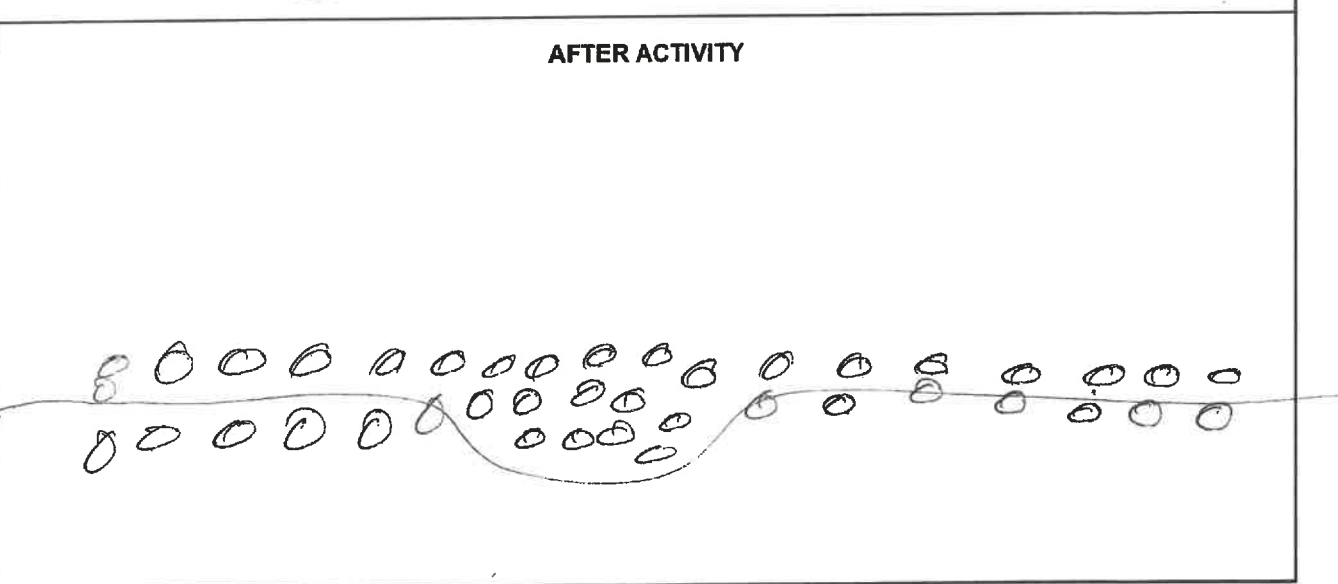
(30)



DURING ACTIVITY



AFTER ACTIVITY



2024⁵ ANNUAL RECLAMATION STATEMENT

(33)

- ☐ Placer Mining
☒ Suction Dredging
☐ Hardrock Exploration

APMA # F2167

Complete and return this statement by December 31, 2024⁵. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, Carl Fowler⁵ hereby file an annual reclamation statement for the 2024⁵ mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2024⁵: _____ cubic yards (Includes stripping and processed material.)

Sluice days last season: _____ Cubic yards of material processed daily: _____ Annually: _____

Total acreage disturbed in 2024⁵: State _____, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

Stream diversion: ☐ Temporary ☐ Permanent ☐ No Diversion (check one).

Total Area reclaimed in 2024: _____ acres.

Total un-reclaimed acres: 0 (This should match "total acreage currently disturbed" on the 2024⁶ Reclamation Plan Form.)

For areas reclaimed, the following reclamation measures were used (check only measures that were used):

You must include photographs or videotapes of the completed reclamation work:

- ☐ Spread and contoured tailings
☐ Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings
☐ Reestablished flood plain with stream channel in stable position
☐ Ponds are reclaimed
☐ Backfilled and reclaimed temporary stream diversions
☐ Camp removed, cleaned up and left free of debris
☐ Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report

Other Reclamation Measures Taken:

New Application

☒ Did not operate in 2024 and therefore did not conduct reclamation.

Relationship to Claim(s)

Signed Carl F

Date 3/27/26

☐ Owner ☐ Lessee ☒ Operator
☐ Agent For: _____

2025 RECLAMATION PLAN FORM (SUCTION DREDGE EXPLORATION)

☐ A. RECLAMATION PLAN (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	☐ B. RECLAMATION PLAN VOLUNTARY (For an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	☒ C. LETTER OF INTENT (34) (Less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
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In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: 0.0 acres. This should match: "Total Unreclaimed Acres" on your 2024 Annual Reclamation Statement for Small Mines, or line #7 on your 2025 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.
New acres to be disturbed in 2025 1.0 acres. Total acreage (currently disturbed plus new acres): 1.0 acres.

Acreage disturbed by land status: 1.0 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2025 1.0 acres; Total volume of material to be disturbed in 2025: _____ cubic yards.

Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

☐ Reclamation will be conducted concurrently with activity. ☐ Reclamation will be conducted at the end of the season.

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given.)

Stream Suction Dredge Operations:

- Reclamation will be completed prior to the end of the mining season. Reclamation will consist of leveling or contouring all gravel bar and stream bed tailings. Tailings will be left in such a manner that spring run-off will level the tailings without causing undue erosion.
- In no case will tailing piles extend more than 18 inches above the water surface at the end of the mining season.
- Prior to the end of the mining season, tailing piles, berms, or wing dams will be removed or left in such a manner to allow unrestricted passage of fish and flood waters.
- Other: _____

Offshore Suction Dredge Operations:

- Tailings discharged from the dredge to the lake, channel, sound, bay or sea floor will be placed in a manner that will approximate the adjacent floor surface. The dredge shall be moved as necessary to allow for the proper low-profile distribution of tailings.
- Tailings will be placed in a manner that will maintain a water depth suitable for safe passage of traffic.
- Other: _____

Generally:

- On all state lands, all buildings and structures constructed, used, or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands, all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternate post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

IMPORTANT: 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

BONDING: In accordance with AS 27.19, bonding is required for all operations having a mined area of $\geq$ five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with 43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at <https://www.blm.gov/programs/energy-and-minerals/mining-and-minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

<u>Carl Fowler</u> Printed name (Applicant)	Relationship to Mineral Property: ☐ Owner ☐ Lessee ☒ Operator ☐ Agent For: _____	Date: <u>3/27/26</u> APMA #: <u>F2167</u>
<u>[Signature]</u> Signature (Applicant)		