

STATE OF ALASKA

2025

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2026 Finish: 2030 APMA Number (A/F/J, Year, ****) 2445

What type activity are you planning to perform? *REQUIRED (1)	Surface estate of mineral properties: *REQUIRED (2)
<input type="checkbox"/> Suction Dredging/Reclamation <input checked="" type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Hardrock Exploration/ Reclamation	<input type="checkbox"/> Reclamation Only <input type="checkbox"/> Access <input checked="" type="checkbox"/> State (General) <input type="checkbox"/> Federal <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> Private <input type="checkbox"/> City or Borough

Check All That Apply: Mineral Property Owner Lessee Operator *Required (3)

Name: Encore mining LLC Primary Phone Number: (719) 440-3512

Address: P.O. Box 29000 Secondary Phone Number: (719) 291-2235
Scottsdale AZ, 85255 Email: Encore may088@gmail.com

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: _____ Primary Phone Number: (719) 394-7456

Address: _____ 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: _____ Primary Phone Number: _____

Address: _____ 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: _____ Primary Phone Number: _____

Address: _____ Secondary Phone Number: _____
 _____ Email: _____

Attach a separate sheet for additional contacts

Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

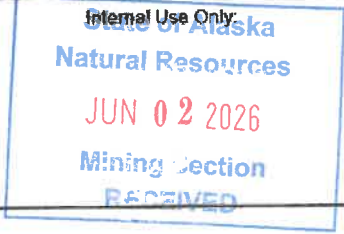
Project Name If Applicable: (7)	Average Number of Workers: *REQUIRED (8)	Start-Up/Shut Down: (Month/Day) (9)
<u>Encore mining LLC</u>	<u>4</u>	<u>5/1</u> to <u>9/15</u>

Mining District: *REQUIRED (10)	Applicable USGS Map(s): *REQUIRED (11)	On What Stream Is This Activity? (12)
<u>Rampart</u>	<u>LitlenGood C-5</u>	<u>Troublesome Creek</u>

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

* See Attached



Internal Use Only:

Date Application Received Complete: 2 June 26 Adjudicator: _____ LAS Entry: _____

Sec 3 CID: 7024 Sec 4 CID: _____ Sec 5 CID: _____ Sec 6 CID: _____

MV_ST_MINING

Source: Alaska Department of Natural Resources, Information Resource Management

Case ID	Case Status Description	Case Type		Claim Name	Customer Name	Notepost Date	Special Code Description	Total Acres
		Description	713					
ADL 744751	Active (35)	Mining Claim	(713)	DBTR1	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744752	Active (35)	Mining Claim	(713)	DBTR2	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744753	Active (35)	Mining Claim	(713)	DBTR3	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744754	Active (35)	Mining Claim	(713)	LS 03	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744755	Active (35)	Mining Claim	(713)	LS 25	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744756	Active (35)	Mining Claim	(713)	LS 26	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744757	Active (35)	Mining Claim	(713)	LS 27	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744758	Active (35)	Mining Claim	(713)	LS 28	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744759	Active (35)	Mining Claim	(713)	LS 29	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744760	Active (35)	Mining Claim	(713)	LS 30	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744761	Active (35)	Mining Claim	(713)	LS 31	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744762	Active (35)	Mining Claim	(713)	LS 32	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744763	Active (35)	Mining Claim	(713)	LS 33	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744764	Active (35)	Mining Claim	(713)	LS 34	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744765	Active (35)	Mining Claim	(713)	LS 35	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744766	Active (35)	Mining Claim	(713)	LS 36	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744767	Active (35)	Mining Claim	(713)	LS 38	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744768	Active (35)	Mining Claim	(713)	LS 39	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744769	Active (35)	Mining Claim	(713)	LST01	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744770	Active (35)	Mining Claim	(713)	LST02	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744771	Active (35)	Mining Claim	(713)	LST03	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744772	Active (35)	Mining Claim	(713)	LST04	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744773	Active (35)	Mining Claim	(713)	LST07	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744774	Active (35)	Mining Claim	(713)	LST12	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744775	Active (35)	Mining Claim	(713)	LST14	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744776	Active (35)	Mining Claim	(713)	LST15	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744777	Active (35)	Mining Claim	(713)	LST16	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744778	Active (35)	Mining Claim	(713)	LST17	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744779	Active (35)	Mining Claim	(713)	LST18	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744780	Active (35)	Mining Claim	(713)	LST19	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160

ADL 744781	Active (35)	Mining Claim (713)	LST20	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744782	Active (35)	Mining Claim (713)	LST22	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744783	Active (35)	Mining Claim (713)	LST23	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744784	Active (35)	Mining Claim (713)	LST24	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744785	Active (35)	Mining Claim (713)	LST25	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744786	Active (35)	Mining Claim (713)	LST0000	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744787	Active (35)	Mining Claim (713)	LST M1	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	40
ADL 744788	Active (35)	Mining Claim (713)	LSTM2	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	40
ADL 744789	Active (35)	Mining Claim (713)	LSTM3	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744790	Active (35)	Mining Claim (713)	LST05	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744791	Active (35)	Mining Claim (713)	MHD 01	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744792	Active (35)	Mining Claim (713)	MHD 02	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744793	Active (35)	Mining Claim (713)	MHD 03	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744794	Active (35)	Mining Claim (713)	MHD04	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744795	Active (35)	Mining Claim (713)	MHD05	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744796	Active (35)	Mining Claim (713)	MHD06	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744797	Active (35)	Mining Claim (713)	MHD07	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744798	Active (35)	Mining Claim (713)	MHD08	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 744799	Active (35)	Mining Claim (713)	MHD09	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 805152	Active (35)	Mining Claim (713)	LS 02	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 805153	Active (35)	Mining Claim (713)	MHD10	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 805154	Active (35)	Mining Claim (713)	MHD11	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160
ADL 805155	Active (35)	Mining Claim (713)	MHD12	Encore Mining Llc	16-NOV-25	Mining Claim (MC)	160

END OF REPORT

Report Information

Source ID	60						
Source Name	MV_ST_MINING						
Source Description							
Run Date and Time	06/03/2026 08:27:22 AKDT						
Record Count	53						
SQL Statement							
CASE_ID,CASE_STATUS,CASE_STATUS_DESCRPTI							

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.	* See Attached		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.	Dresser Dozer TD15 *(Stripping / Reclamation)	1	X	X
2.	XCMG 225U Excavator *(Removal for Wash Plant)	2	X	X
3.	XCMG 978U Loader *(Tailings, Reclamation)	1	X	X
4.	Marooka Tracked *(Hauling pay dirt, Fuel transport)	2	X	X
5.	50 Kw Generator, Perkins *(man camp, wash plant)	2	X	X
6.	Dmf Wash Plant *(process minerals)	1	X	X
7.	Gorman-Rupp 6" *(Obtaining water from settling ponds)	2	X	X
8.	1-3" Trash Pump 1-2" TRASH PUMP *(Filling Tanks for camp)	2	X	X

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: Existing Road / Trail

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

#	ORDER	ADL	NAME	STAKING DATE	TOWNSHIP	RANGE	SECTION	QUARTER SECTION	QQ	DISTRICT	MERIDIAN	ACRES	MRTSQ
1		ADL 744786	LST0000	11/16/2025	9N	9W	13	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W13SW
2		ADL 744752	DBTR 2	11/16/2025	9N	9W	12	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W12SW
3		ADL 744751	DBTR 1	11/16/2025	9N	9W	12	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W12NW
4		ADL 744753	DBTR 3	11/16/2025	9N	9W	13	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W13NW
5		ADL 744770	LST 02	11/16/2025	9N	9W	1	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W01SW
6		ADL 744769	LST 01	11/16/2025	9N	9W	11	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W11NE
7		ADL 744784	LST 24	11/16/2025	10N	9W	35	SE		Rampart	Fairbanks	(160 ACRES)	F010N009W35SE
8		ADL 744783	LST 23	11/16/2025	9N	9W	2	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W02NE
9		ADL 744782	LST 22	11/16/2025	9N	9W	2	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W02SE
10		ADL 744785	LST 25	11/16/2025	10N	9W	35	NE		Rampart	Fairbanks	(160 ACRES)	F010N009W35NE
11		ADL 744767	LS 38	11/16/2025	8N	9W	18	NW		Rampart	Fairbanks	(160 ACRES)	F008N009W18NW
12		ADL 744781	LST 20	11/16/2025	8N	9W	7	SE		Rampart	Fairbanks	(160 ACRES)	F008N009W07SE
13		ADL 744768	LS 39	11/16/2025	8N	9W	7	SW		Rampart	Fairbanks	(160 ACRES)	F008N009W07SW
14		ADL 744780	LST 19	11/16/2025	8N	9W	8	SW		Rampart	Fairbanks	(160 ACRES)	F008N009W08SW
15		ADL 744779	LST 18	11/16/2025	8N	9W	8	SE		Rampart	Fairbanks	(160 ACRES)	F008N009W08SE
16		ADL 744778	LST 17	11/16/2025	8N	9W	8	NE		Rampart	Fairbanks	(160 ACRES)	F008N009W08NE
17		ADL 744776	LST 15	11/16/2025	8N	9W	4	SW		Rampart	Fairbanks	(160 ACRES)	F008N009W04SW
18		ADL 744799	MHD 09	11/16/2025	8N	9W	9	SE		Rampart	Fairbanks	(160 ACRES)	F008N009W09SE
19		ADL 744798	MHD 08	11/16/2025	8N	9W	9	SW		Rampart	Fairbanks	(160 ACRES)	F008N009W09SW
20		ADL 744796	MHD 06	11/16/2025	8N	9W	9	NW		Rampart	Fairbanks	(160 ACRES)	F008N009W09NE
21		ADL 744777	LST 16	11/16/2025	8N	9W	9	NE		Rampart	Fairbanks	(160 ACRES)	F008N009W09NW
22		ADL 744775	LST 14	11/16/2025	8N	9W	4	SE		Rampart	Fairbanks	(160 ACRES)	F008N009W04SE
23		ADL 744762	LS 32	11/16/2025	8N	9W	4	NE		Rampart	Fairbanks	(160 ACRES)	F008N009W04NE
24		ADL 744755	LS 25	11/16/2025	9N	9W	35	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W35NW
25		ADL 744756	LS 26	11/16/2025	9N	9W	27	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W27SE
26		ADL 744757	LS 27	11/16/2025	9N	9W	27	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W27SW
27		ADL 744758	LS 28	11/16/2025	9N	9W	28	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W28SE
28		ADL 744759	LS 29	11/16/2025	9N	9W	33	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W33NE
29		ADL 744760	LS 30	11/16/2025	9N	9W	33	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W33SE
30		ADL 744761	LS 31	11/16/2025	9N	9W	34	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W34SW
31		ADL 744763	LS 33	11/16/2025	9N	9W	35	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W35SE
32		ADL 744764	LS 34	11/16/2025	9N	9W	26	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W26SE

#	ORDER	ADL	NAME	STAKING DATE	TOWNSHIP	RANGE	SECTION	QUARTER SECTION	QQ	DISTRICT	MERIDIAN	ACRES	MRTSQQ
33		ADL 744766	LS 36	11/16/2025	9N	9W	23	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W23SE
34		ADL 744765	LS 35	11/16/2025	9N	9W	26	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W26NE
35		ADL 744797	MHD 07	11/16/2025	9N	9W	26	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W26SW
36		ADL 744790	LST 05	11/16/2025	9N	9W	25	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W25NW
37		ADL 744754	LS 03	11/16/2025	9N	9W	25	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W25SW
38		ADL 744773	LST 07	11/16/2025	9N	9W	25	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W25SE
39		ADL 744787	LST M1	11/16/2025	9N	8W	31	NW	NW	Rampart	Fairbanks	(40 ACRES)	F009N008W31NWNW
40		ADL 744788	LST M2	11/16/2025	9N	8W	31	NW	SW	Rampart	Fairbanks	(40 ACRES)	F009N008W31NWSW
41		ADL 744789	LST M3	11/16/2025	9N	8W	31	SW		Rampart	Fairbanks	(160 ACRES)	F009N008W31SW
42		ADL 744771	LST 03	11/16/2025	9N	9W	24	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W24NW
43		ADL 744772	LST 04	11/16/2025	9N	9W	24	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W24SW
44		ADL 744774	LST 12	11/16/2025	9N	9W	35	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W35SW
45		ADL 744795	MHD 05	11/16/2025	9N	9W	25	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W25NE
46		ADL 744793	MHD 03	11/16/2025	9N	9W	36	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W36SE
47		ADL 744794	MHD 04	11/16/2025	9N	9W	36	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W36NE
48		ADL 744792	MHD 02	11/16/2025	9N	9W	36	SW		Rampart	Fairbanks	(160 ACRES)	F009N009W36SW
49		ADL 744791	MHD 01	11/16/2025	9N	9W	36	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W36NW
50		ADL 805153	MHD 10	11/16/2025	9N	9W	34	NW		Rampart	Fairbanks	(160 ACRES)	F009N009W34NW
51		ADL 805154	MHD 11	11/16/2025	9N	9W	34	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W34NE
52		ADL 805155	MHD 12	11/16/2025	9N	9W	34	SE		Rampart	Fairbanks	(160 ACRES)	F009N009W34SE
53		ADL 805152	LS 02	11/16/2025	9N	9W	35	NE		Rampart	Fairbanks	(160 ACRES)	F009N009W35NE

ACCESS TO THE CLAIM BLOCK, CONTINUED

(16)

Please describe your construction activities and include mitigation measures to protect water, fish and game resources. Include a time frame for final closure and a reclamation plan for access within the claim block. Attach additional pages if necessary:

* See Attached
- Access Narrative

A access map **MUST** be submitted with your application. Topographic maps at a scale of 1"=1 mile must clearly indicate the proposed access route from start to finish, location of proposed construction activities, and appropriate legal descriptions (township and range) on each map sheet. Paper size should be limited to 8 1/2" x 11". Do not tape maps together.

Name the individual(s) or business(es) who will be conducting the travel:

Quent Mayo, Joseph Mayo *ENCORE Mining LLC

List all equipment and vehicles conducting travel to/from the claim block, including vehicle weights and season of travel:

	Winter/Summer travel	- Marooka mst 800 * 14K LBS	* Est weight
		- CFMOTO Vforce 1000 * 1506 LBS	
- Dresser TD15 Dozer		Marooka mst 800 = 2.3 PSI	Ground Pressure.
- XCMG (2) 225U Excavator			
- XCMG 938 Loader			
- DMH 100-15 VPH Shaker + Trommel			
- JXSC Rock Crusher			
- Marooka 210C			

State the average total miles traveled in one round trip: 17. State the number of trips proposed: 15

State the start and end date(s) or period(s) of proposed travel: 4/10/2026 - 10/1/2030

Select the following terrain type(s) that best describes your route of travel: Wetlands Tundra

Uplands Rivers or Other Water Bodies Wooded Areas (6" Trees or larger at breast height)

Will water be needed to construct ramps/ ice bridges? Yes No

If Yes, estimated quantity of water will be used: _____ gallons/day Water Source: _____

Are you transporting fuel? Yes No

Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing:

Marooka Bed - 10,000 liters - 2300 gallons - 1 - 500 liter - 2

Are you transporting other hazardous substances? Yes No If "Yes" indicate type and amount (e.g. gallons, lbs, psi):

2 gallons Antifreeze, (30 gallons 10-30 oil (2))
Propane (1) 100 gallon (1) 20 gallon, Gasoline 10 gallons, 25 tubes Grease.

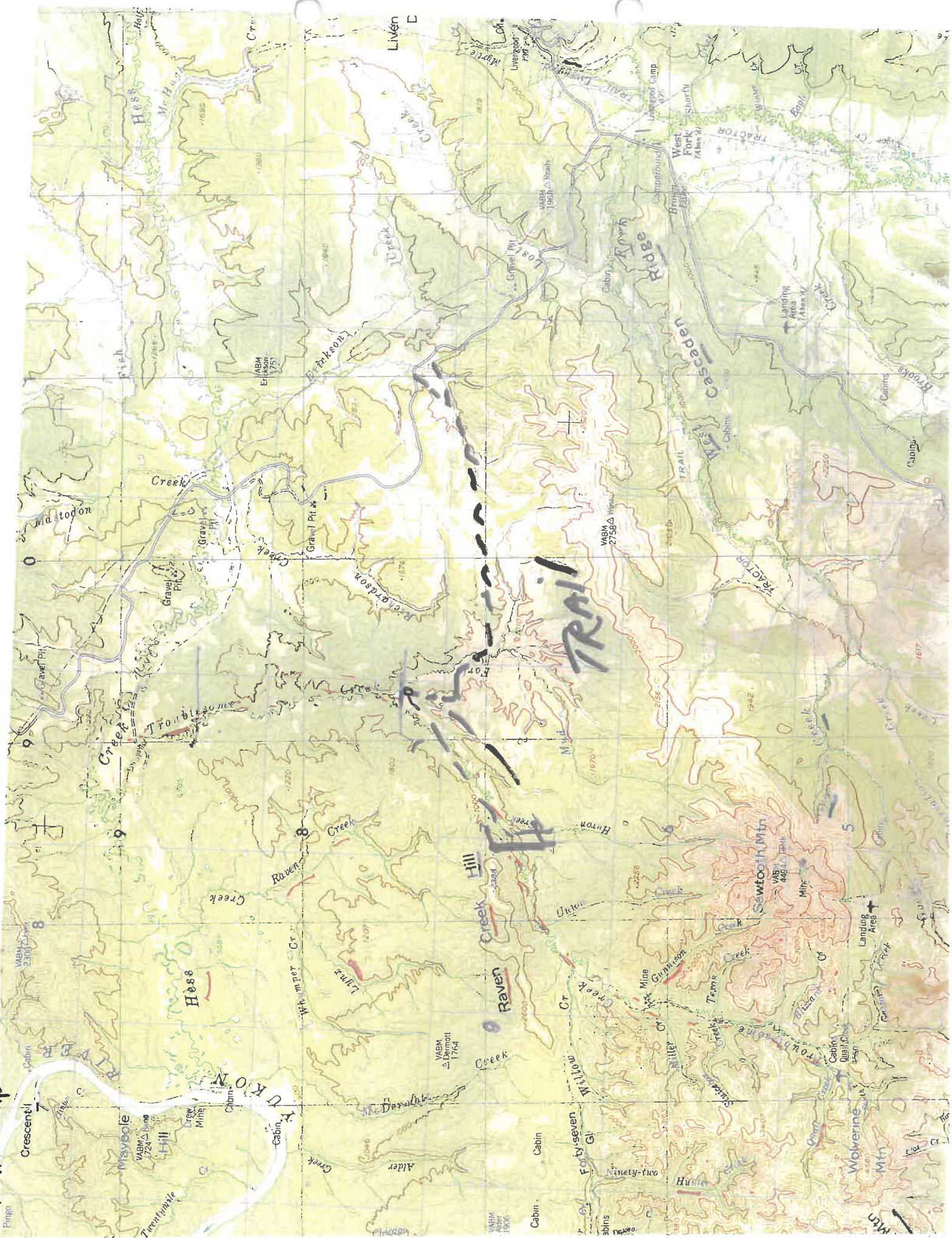
How are petroleum products contained? (i.e., drums, bladders, steel tanks, etc.) Indicate size of containers:

Self Bonded Diesel Tank (2641 liters) Gasoline - 5 gallon cans (4/5)
Self Bonded Diesel Tank (5000 liters)

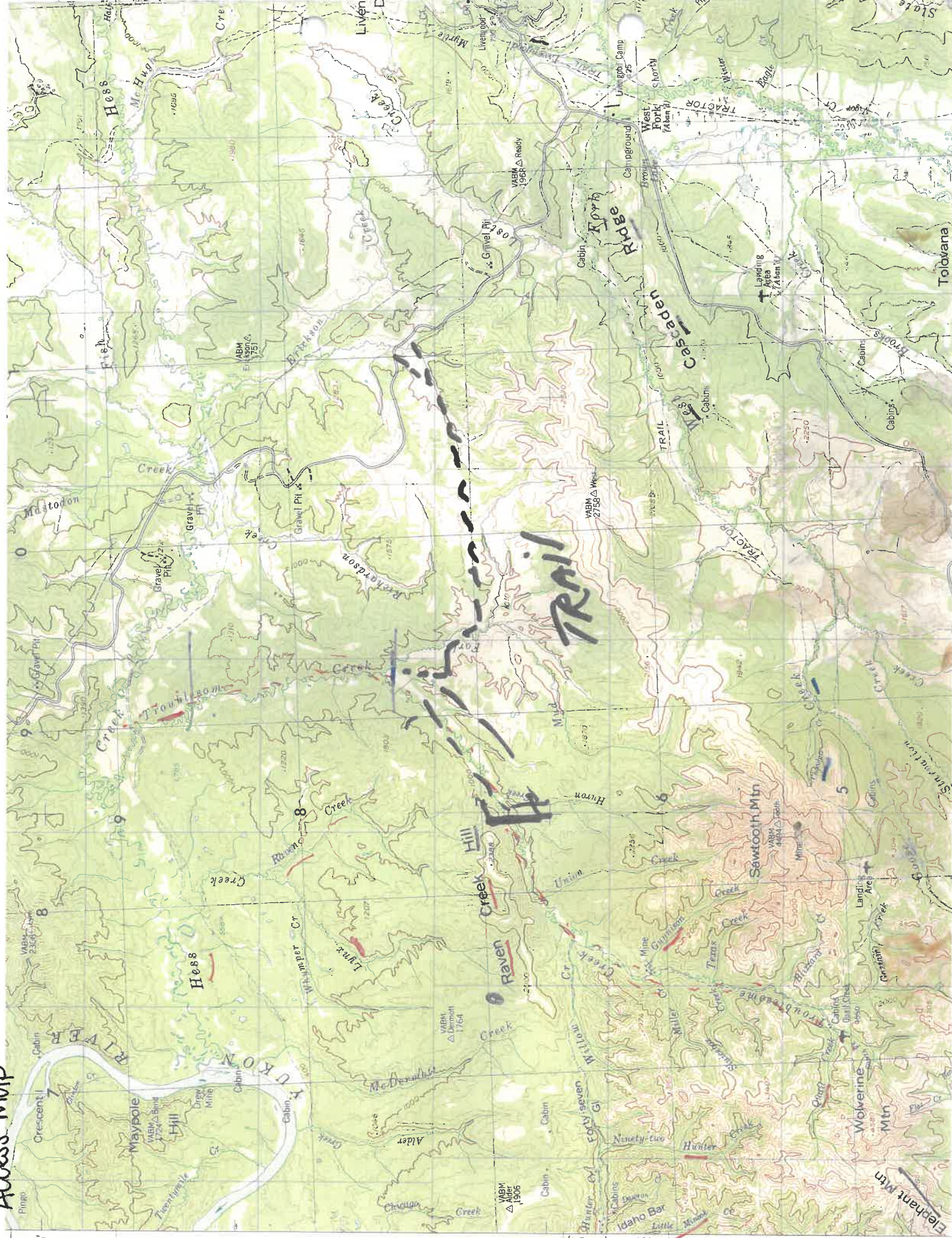
How are petroleum products being transported? (i.e., skid-mounted tank, trailer, 55 gallon drums on skid, etc.)

In Self Bonded Tank By Marooka tracked truck * Self Bonded - Tank within Tank

Trail Map



Access Map



ACCESS TO CLAIM BLOCK CONTINUED

(16)

Does your travel include the staging or storage of equipment or structures off the claim block? Yes No
If Yes, describe the location and dimensions of the long term or short term parking and/or storage areas.

PETROLEUM PRODUCT STORAGE

(17)

Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? Yes No

Do you have either a trained spill response team or a contract with a spill response company? Yes No

Describe any measures you plan to take to minimize drips or spills from leaking equipment or vehicles:

Large Evaporating Blankets

Visual Inspection of Equipment (2x Daily)

Quantity Petroleum Products to be Stored on the Project Site?

- 0-1,320 gallons of total storage (Secondary Containment recommended, but not required)
- 1,321-10,000 gallons of total storage (count only containers with a capacity of 55 gallons or greater). A self-certified Spill Prevention, Control, and Countermeasure (SPCC) plan is required and applies to all products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil. The self certified SPCC form can be downloaded at: <https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations/tier-i-qualified-facility-spcc-plan-template>.
- 10,000+ gallons of total storage (count only containers with 55 gallons or greater storage capacity). An SPCC certified by a professional engineer is required and applies to all oil products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil.

Indicate Distance Stored From Flowing Waters: 3,000 Ft Feet. (Minimum distance from naturally occurring water bodies required by DNR is 100 feet).

Is waste oil stored on the project site? Yes No If Yes, describe quantity and storage modality: _____

Are fuel containment berms around storage containers? Yes No Is berm area lined? Yes No

BLM operators submitting a plan of operation must submit a spill contingency plan. Notice level operations are encouraged to submit a spill contingency plan. The optional BLM Spill Contingency Plan can downloaded from: https://www.blm.gov/sites/blm.gov/files/BLM-AK_spill-contingency-plan_APMA_worksheetSup.pdf

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: 100 Length (feet) 20 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): 744754

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	<u>8</u>		<u>(MAN CAMP, OFFICE, GOLF ROOM, KITCHEN, FIRST AID)</u>	<u>EST 700</u>	<u>20</u>	
Tent	<u>N/A</u>					
Trailer	<u>N/A</u>					
Platforms	<u>N/A</u>					
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):

PIT PRIVY x 3
Leach line

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.

Burn and Remove Ash

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: 3-4,000 ft

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.

All Structures will be Equipped with skids for Install and Removal.
Remove all equipment, trash, Privy-2' Lime on top.

EXPLOSIVES

(21)

Will explosives be used? Yes No If "Yes", Indicate: Type: _____ Amount: _____

Explosive Handler's Certification/ATF Permit Numbers: _____

Describe your blast design, blast schedule, and explosives handling plan in the project narrative.

WATER ENTRAPMENT

(22)

Will you be capturing water for use in mining operations? Yes No The entrapment is: Existing To be constructed

Where does the water have a potential to being stored? Above ground Below ground level Both

If above ground, what is the Length _____ ft Height _____ ft Width at crest _____ ft Width at base _____ ft of the berm(s)

What is the purpose of the water use? Makeup water pond Settling/recycle pond Stream diversion Other _____

How long do you expect for the entrapment to be in place Permanent 1-3 years 3-5 years 5 or more

If above ground, how many acre-feet is the maximum capacity of water stored from ground level to crest of the berm? _____

Total volume in acre-feet = surface area (acres) x average depth (feet) (1 acre = 43,560 square feet)

Where is the topographic location of the water storage area? Valley bottom Hillside

If on a hillside, Approximately how many feet is the water storage above the valley floor _____ ft

IN-STREAM ACTIVITIES and STREAM CROSSINGS

(23)

List any equipment (refer to Box 15 if necessary) that will be crossing streams (including low-water crossings along established trails/roads) or used in any natural waterbody or used in-stream:

List all stream crossings, suction dredge or pump locations, including unnamed streams.

	Stream Name/ Water Source	NAD 83 Datum (approximate) Coordinates can be obtained using Alaska Mapper http://dnr.alaska.gov/mapper/controller		MTRSC ¼ ¼ Ex: F001S001N01 SWSW	Check boxes to indicate type(s) of activity		
		Latitude ddd.mmmm	Longitude -ddd.mmmm		Crossing	Dredging	Water Intake
1.	Mud Fork	65.5498489N	149.2923084W	F08N08W6NW	X		
2.	Mud Fork	65.5756089N	149.3184848W	F09N09W25NE	X		
3.	Mud Fork	65.5784730N	149.32256610	F09N09W25NE	X		
4.							
5.							

If in-stream activities and/or stream crossings are requested at more than 5 locations, please provide tabular data format.

WATER USE AUTHORIZATIONS

If water is impounded, withdrawn, or diverted, the ADNR Water Resources Section needs to review the water sources and water uses to determine if a water use authorization is needed. Water usage (including from 100% recycle pond systems) may require approval by issuing a Temporary Water Use Authorization (TWUA) or a Water Right. Information provided below will be used to determine the quantity of water that you may be authorized to use for your mining operation. When estimating water quantities, please estimate withdrawal amounts typical of a dry summer and provide the maximum quantity that you may withdraw from a particular source (e.g., stream, pond, groundwater, etc.) in a season. A TWUA application may be initiated from this APMA, unless a Water Right is requested. Please contact the ADNR, Water Resources Section at telephone number (907) 451-2790 for more information.

- Is there a current Water Right within the proposed mineral property boundary? Yes No
- If yes, provide the LAS or ADL Water Right Case File number:
- What are the months of water use needed (for example May 1st through October 31st)? 5/1 - 10/30

Name & Location of Water Source(s):

- If water is required to fill or to maintain water in the recycle/settling pond system check the applicable box (table below in part A) for each water source used. Please note that a recycle/settling pond system is a water source (5 sources per TWUA). Stormwater from rainfall or snowmelt do not require water use authorizations.
- Identify each water source and its geographic location using MTRS. Include Lat/Long coordinates if available.

Example: Finger Lake: Fairbanks Meridian, Township 3 North, Range 3 West, Section 20.
 MTRS: F3N3W 20
 Lat/Long: 65° 4' 15" N; 148° 12' 43" W

A. Name & Location of Water Source(s). No more than 5 water sources per TWUA. Attach list of additional sources if needed. A \$450 fee is associated with each TWUA. The APMA paperwork is all that is needed to apply for TWUAs. For example, if there are 20 sources listed in the APMA, 4 TWUA case files will be generated. **When submitting an APMA, a separate Application for Temporary use of Water form is not needed.**

Provide the geographic name or locally know name of water Source. (Recycle/settling ponds, creek, stream, well, etc.) If requesting a stream reach, clearly identify the entire stream reach on a legible map.	Meridian	Township	Range	Section(s)	Start-Up Water and/or Make-Up Water? Check each applicable box.			
					Start-Up	X	Make-Up	X
<u>Example:</u> Unnamed Creek	F	3N	3W	20	Start-Up	X	Make-Up	X
1. <u>Recycle /settling Pond</u>	F	009N	009W	35	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
	Latitude: <u>149.3415174</u>			Longitude: <u>65.5739402</u>				
2. <u>Troublesome Creek</u>	F	009N	009W	35	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
	Latitude: <u>149.3415174</u>			Longitude: <u>65.5739402</u>				
3. <u>mud Fork</u>	F	009N	009W	25	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
	Latitude: <u>149.33226789</u>			Longitude: <u>65.5751633</u>				
4.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
	Latitude:			Longitude:				
5.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
	Latitude:			Longitude:				

WATER USE AUTHORIZATIONS CONT.

(24)

B. Water Use Activities. Complete applicable information for each source. For recycle/settling pond system complete part C. **Recycle/Settling Pond System.** For stream diversions also complete Section 29.

Geographic Name of Water Source (Same as sources Above). Describe the water use information for each source. For recycle/settling pond system complete Section C.	Diversion (gpm/cfs)	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month
1. Troublesome Creek		1750 gpm	1	4	3
2. Mud Fork		250 gpm	2	1	2
3.					
4.					
5.					

C. Recycle/Settling Pond System

This system will also need to be listed as a water source in Section A. This entire pond system counts towards the 5 sources allowed per TWUA. Provide Length (L), Width (W), and Depth (D), of each pond. Beaver ponds or similar nature made impoundments will not be permitted for use as settling ponds.

Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
1750	1	6 1/2	20	
Pond # 1: L: 30 ft W: 35 ft D: 12 ft			Pond # 2: L: 30 ft W: 30 ft D: 12 ft	
Pond # 3: L: ___ ft W: ___ ft D: ___ ft			Pond # 4: L: ___ ft W: ___ ft D: ___ ft	

D. Camp Water Uses

Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents.

Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
4	250	2	1	2	Mud Fork
Additional Notes:					

WATER USE AUTHORIZATIONS CONTINUED

(24)

E. Exploration Activities	Is Water Needed for Exploration Trenching or Drilling?	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring Lake, etc. Source(s) will count towards the 5 sources identified in Section A.
A map of your requested drilling water sources is required with the following information: -MTRS sections, -stream reaches or other water sources (please label, including take points if known) -and drill hole locations.						

D. SUCTION DREDGING.

If suction dredging activity is occurring, please ensure that you have completed the dredge table in Section (19) MINING METHOD.

**TIMBER CLEARING AND USE
(Operations on State Lands Only)**

(25)

Pursuant to AS 38.05.255, timber from land open to *mining without lease*, except "timberland", may be used by a mining claimant or prospecting site locator for the mining or development of the location or adjacent claims under common ownership. Timber not used for the mining or development of the location or adjacent locations, that is removed from the operation must be acquired via timber sale or written letter of non-objection from the Alaska Division of Forestry.

For questions on the appropriate use of timber on federal mining claims, contact your local BLM field office.

On other lands ("timberlands" and in areas that are closed to mining without lease), timber cleared, used and/or removed must be acquired via a timber sale or a written letter of non-objection from the Alaska Division of Forestry.

Will timber be used for the mining or development of the location or lease? Yes No

Describe the timbered area or areas to be cleared; include a map or drawing of the areas of timber to be cleared.

Describe the amount of timber to be used for the mining or development of the location or lease and the clearing methods you will use.

Are more than 40 acres of timbered area(s) to be cleared? Yes No

11 AAC 86.145. "A classification or designation indicating that timber and other forest products of significant value are included within a mining property is prima facie evidence that the land on which the property is located is considered to be "timberlands" for purposes of AS 38.05.255"

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: Troublesome Creek

Approximate coordinates of mine site:

Latitude: 149.3415174 Longitude: 65.5739402

Source (e.g., DNR 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: 

Responsible Party Name (First Last, Position) - Printed: Quent Mayo

Business Name (if applicable) - Printed: Encore Mining LLC

SECTION 404 WETLANDS PERMIT

JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

All Placer Mining applicants are required to contact the Corps of Engineers for submittal requirements.

A complete application for a Department of the Army (DA), U.S. Army Corps of Engineers (Corps) Section 404 permit includes a description of project impacts (contained in the APMA), a Jurisdictional Determination (JD) and a Mitigation Statement. The applications for the JD and the Mitigation Statement are contained in two Corps Supplements, which may be attached to this APMA. The Supplements may be downloaded from the Corps and DNR websites, or obtained directly from a Corps office in paper copy, by email, or mail. Please contact the Corps to determine what supplements are required.

The Supplements are available at: <https://www.poa.usace.army.mil/Missions/Regulatory/Placer-Mining/>

Corps Supplement, Attachment 1, Jurisdictional Determination: Attachment 1 must be filled in and submitted to the Corps for all new placer applications (New and Existing Operations). Photos of your mine site are required. Your JD will be valid for five years. Your photos will be used only for the purpose of conducting an offsite JD.

Corps Supplement, Attachment 2, Mitigation Statement: Alaska District regional mitigation policy for placer mining operations under this General Permit (GP) emphasizes avoidance and minimization of impacts; **compensatory mitigation is not required.** However, by regulation, a Mitigation Statement covering measures for avoidance, minimization, and compensatory mitigation, or, a reason why compensatory mitigation is not proposed, must be submitted to the Corps with each new APMA for projects that impact waters of the U.S.

Provide the Latitude and Longitude of the operation location (DD, NAD83):

Latitude: 149.3416174 Longitude: - 65.5739402
Source (e.g., DNR - Alaska Mapper): ALASKA MAPPER

Please list Corps permits previously issued for this site: POA- _____ - _____, POA- _____ - _____

Certification Statement

The Alaska District will accept the APMA as a pre-construction notification, pursuant to 33 CFR 320.1 (c). Application is hereby made for a permit to authorize the work described in this APMA. I certify the information in the APMA, and any required Supplements, 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 operator/ applicant.

Operator or Agent:

Quent Mayo [Signature] Oct 24 - 2025
Print Name Signature Date

STREAM DIVERSION AND CULVERTS

(28)

A MAP OF COMPLETE STREAM DIVERSION IS REQUIRED: The map MUST show the entire length of the diversion (i.e., where the water is diverted from the natural stream channel to where it returns to the natural stream channel) with start and end locations clearly marked. Pending on the scale of the proposed diversion, additional maps, construction details, and a stream reclamation plan may be requested in addition to this section after initial review. Operations on BLM lands that are proposing a stream diversion are encouraged to contact their local field office as early as possible in the permitting process due to additional requirements. **Contact ADF&G, Habitat Section for Fish Habitat Permitting information regarding diversion requirements.**

Please note: A stream diversion structure may also qualify as a dam and be subject to the Alaska Department of Natural Resources Dam Safety Program per definitions provided in AS 46.17.900(3). If you require further regulatory guidance regarding dams, please contact our Dam Safety and Construction Unit, Dam Safety Engineer at (907) 269-8636, or for more information go to the Alaska Dam Safety Program website at: <http://dnr.alaska.gov/miw/water/dams/>

Is Stream Diversion Required? Yes (if Yes, complete information below). No

Stream Name: _____

Existing (Date Constructed _____) To Be Constructed (Date _____)

Diversion Start/upstream Location (Lat/Long) _____

Diversion End/Downstream Location (Lat/Long) _____

Is Stream Diversion? Permanent Temporary _____ year(s) _____ months

Will diversion be reclaimed annually prior to freeze-up or be retained throughout the mine life?

Annually reclaimed/returned to natural stream Maintained throughout mine life

Dimensions of existing stream in diversion area:

Length _____(ft) Top Width _____(ft) Bottom Width _____(ft) Depth _____(ft) Floodplain Width _____(ft)

Dominant substrate type (Choose Two): Bedrock Boulder Cobble Gravel Sand Silt/Clay

Dimensions of proposed diversion:

Length _____(ft) Top Width _____(ft) Bottom Width _____(ft) Depth _____(ft) Floodplain Width _____(ft)

Note: The general geomorphology (e.g., meander, width/depth, pools/runs, etc.) and instream components (e.g., large woody debris, boulder/cobble, etc.) of the natural stream should be mimicked to the extent practicable.

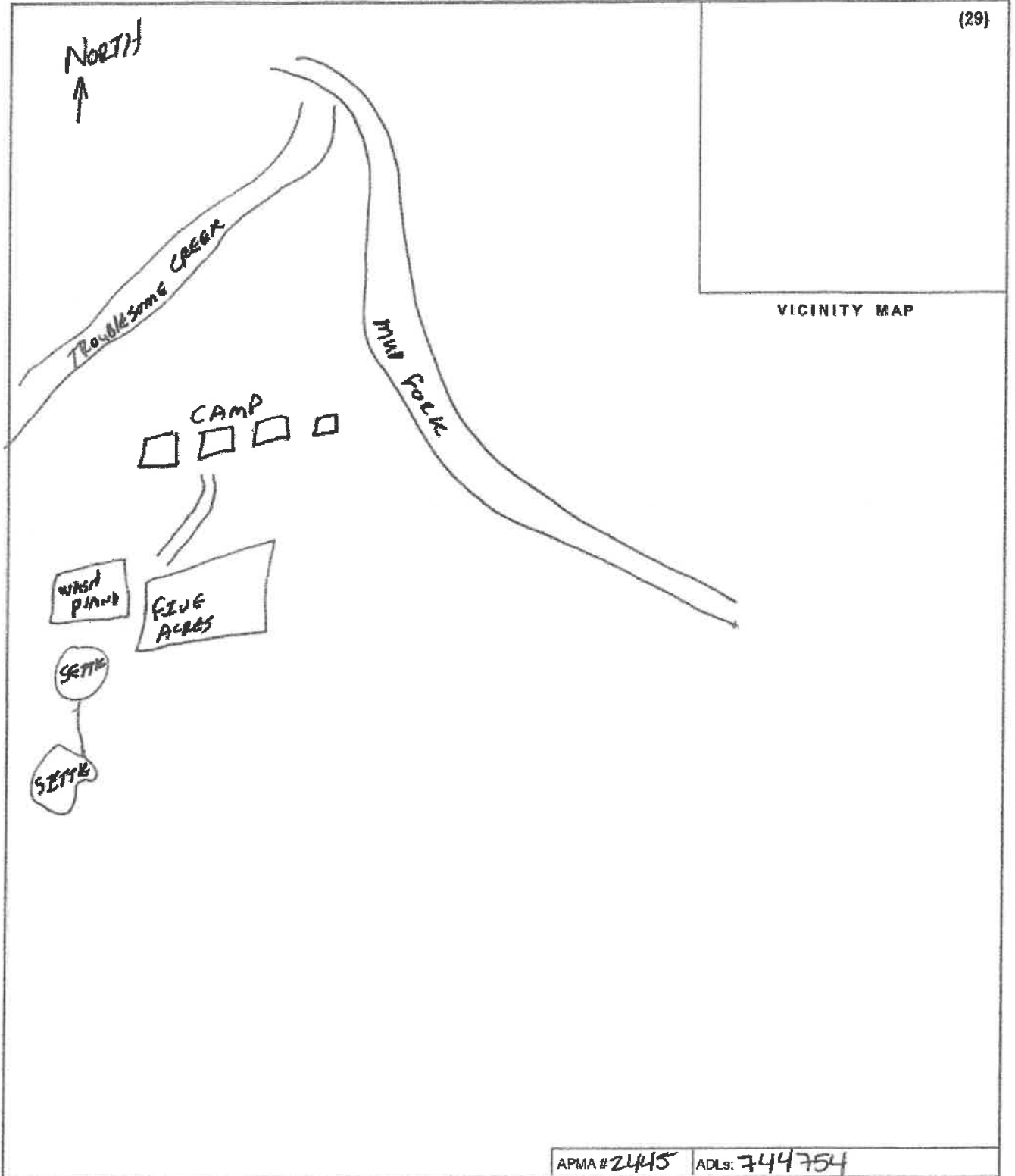
***Required: A written stream diversion narrative in addition to this form. The narrative should describe the following:**

- 1.) Step by Step Procedures
- 2.) Construction Techniques
- 3.) Reclamation Techniques
- 4.) Timelines

Are culverts being installed in any natural water-body or diversion structures? Yes/No _____
If yes include culvert locations, sizes and length on a map or table.

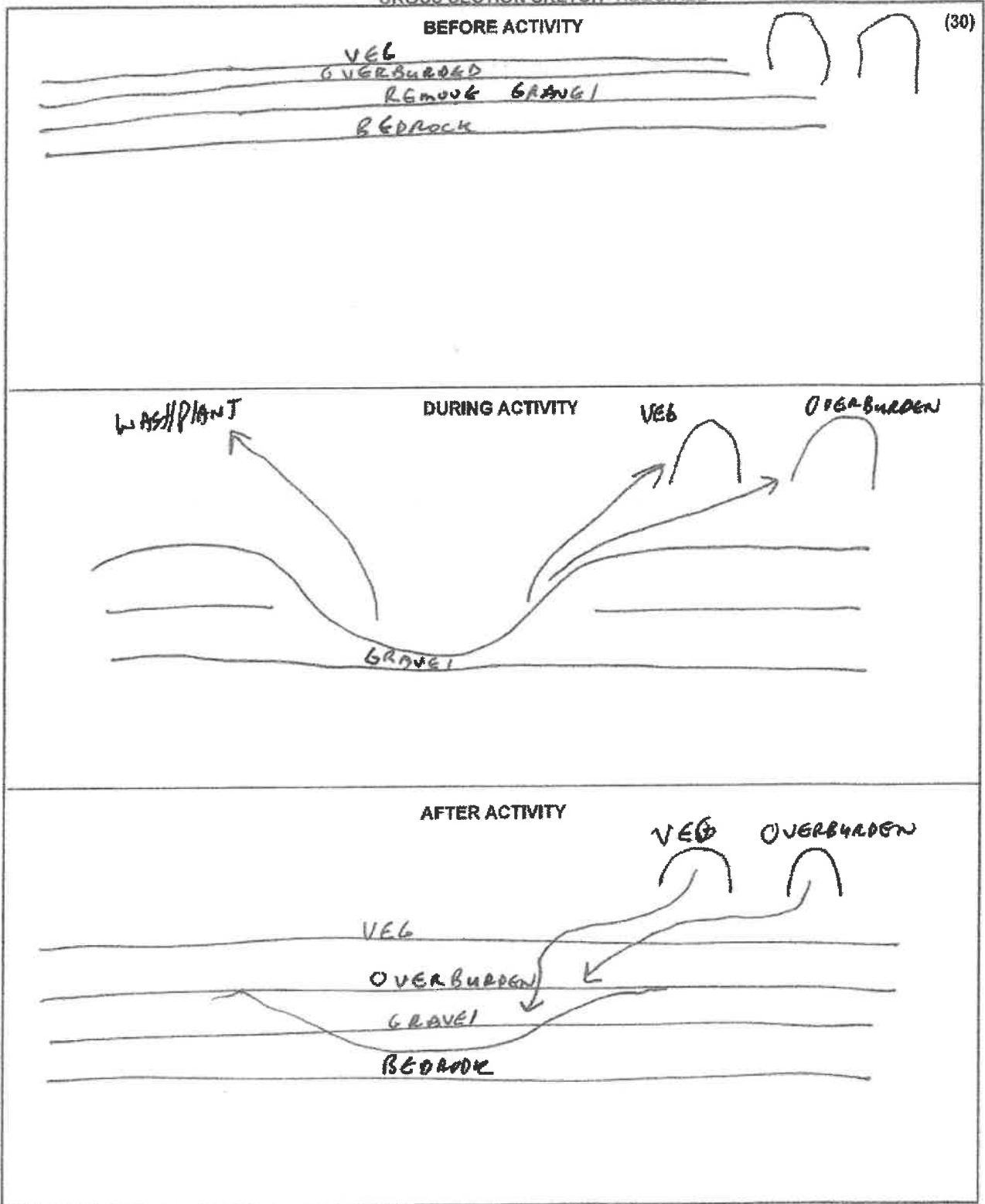
PLAN MAP OF OPERATION *REQUIRED

(29)



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

CROSS SECTION SKETCH *REQUIRED



(30)

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:

* See Attached

The Following 6 narratives Are Attached

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

* See Attached

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

* See Attached

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

* See Attached

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

* See Attached

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

* See Attached

ENCORE MINING LLC

APMA NARRATIVE ATTACHMENT

DESCRIBE ACCESS, PERSONNEL HOUSING, AND CAMP LAYOUT

Access to the operation will utilize existing winter trails, historic mining routes, and previously disturbed access corridors where available. Personnel, fuel, supplies, camp equipment, and mining support materials will be transported using tracked utility vehicles, including a Morooka tracked carrier, to minimize ground disturbance and reduce impacts to wetlands and vegetation.

A structured camp measuring approximately 100 feet by 20 feet will support mining operations. Camp facilities may include sleeping quarters, kitchen and dining facilities, storage containers, equipment storage structures, maintenance facilities, generators, fuel storage areas, and sanitation facilities. Camp occupancy is anticipated to average four personnel during active mining operations.

DESCRIBE PROGRESSIVE STEPS OF THE MINING METHOD

Mining will be conducted as a mechanical placer mining operation utilizing excavators, loaders, dozers, pumps, wash plant equipment, support vehicles, and ancillary mining equipment.

Vegetation, organic growth media, and overburden material will be removed and stockpiled separately for future reclamation. Mining will proceed through sequential excavation of auriferous placer gravels to bedrock or other economically defined pay horizons identified through exploration, sampling, and operational evaluation.

Excavated material will be processed through a wash plant utilizing a recycle water system. Mining will advance in a progressive manner that allows reclamation activities to occur concurrently with active operations whenever practical.

DESCRIBE PLANNED RECLAMATION MEASURES INCLUDING TIMELINE FOR RECLAMATION TO TAKE PLACE

Reclamation activities will occur concurrently with mining operations whenever practical. Overburden and growth media stockpiles will be maintained for future reclamation use.

Sediment accumulated within settling ponds will be periodically removed to maintain operational efficiency and sediment retention capacity. Excavated sediment may be utilized for reclamation grading, stabilization of disturbed areas, or maintenance of existing mining roads located within the authorized mining area.

At the conclusion of each mining season, disturbed areas no longer required for active mining will be stabilized to the extent practical. Final reclamation activities will occur upon completion of mining operations and will include recontouring disturbed areas, stabilization of water management features, redistribution of growth media, and preparation for natural revegetation.

The objective of reclamation is to leave the site in a stable condition compatible with surrounding land uses and environmental conditions.

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

Water management will be accomplished through a series of settling ponds and temporary water retention berms designed to facilitate water recycling and sediment control.

Water will be circulated through the wash plant and settling system to minimize freshwater withdrawals and reduce discharge potential. Temporary berms will be constructed from native material within previously disturbed mining areas and maintained only to the extent necessary for operational water management.

Water sources identified within the APMA include Troublesome Creek, Mud Fork, and associated recycle water systems identified in the Water Use Authorization section of the application.

Upon completion of mining activities, water management features will be regraded, stabilized, and reclaimed as part of the overall site reclamation plan.

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

Fuel required for mining operations will be transported to the site using tracked utility vehicles operating on established access routes.

Fuel storage will consist of self-contained and secondary-contained fuel storage systems located within the camp and operational support areas. Storage tanks may include a primary fuel tank with supplemental transport and day-use tanks as required for mining operations.

Fuel storage and refueling activities will be located as far as practicable from streams, wetlands, and surface waters. Spill prevention measures will include secondary containment, absorbent materials, spill response kits, routine inspections, and employee training.

Spill response supplies, including absorbent pads, absorbent blankets, and containment materials, will be maintained onsite throughout the mining season. Any spill or release will be addressed immediately and reported in accordance with applicable State and Federal requirements.

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

Mining activities will be conducted in a manner designed to avoid or minimize impacts to fish habitat, wetlands, wildlife resources, migratory birds, and cultural resources.

Existing disturbed areas and established access routes will be utilized whenever practical. Surface disturbance will be limited to the minimum area necessary for mining operations.

Food storage, refuse handling, and camp management practices will be implemented to minimize wildlife attraction and human-wildlife conflicts.

Stream crossings and water withdrawal activities will be conducted in accordance with applicable permits and authorizations to protect fish habitat and maintain water quality.

If archaeological, historical, paleontological, or cultural resources are encountered during mining activities, work will immediately cease within the affected area and appropriate regulatory agencies will be notified prior to resuming operations.

The operation will comply with all applicable State and Federal environmental protection requirements throughout the life of the project.

HARDROCK EXPLORATION TRENCHING and DRILLING

(32)

(Indicate target and trenching locations on sketch sheet and/or topographic map)

Trenching: Yes No

Estimated number of trenches to be excavated: _____ How long will trenches be open? _____

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

Drilling: Yes No

Type of Drill(s) Used: _____

Total Number of Holes _____ Diameter of Drill Rod/Casing Rod _____ (NQ/HQ/H, Etc.)

Drilled: Estimated Maximum Depth: _____ Indicate how many pumps per water source: _____

Will water be used? Yes No

Water source name(s): _____

Describe detailed drill plan, closure, plugging methodology, reclamation and abandonment in project narrative.

Trench/Drilling Location and Mining Claim Information			
Trench/Drill ID on Map	ADL/BLM/USMS NUMBER	Decimal Degrees, NAD 83 Datum	
		Latitude	Longitude (approximate)

If more than 8 trenches/drill sites, please provide data in tabular format (APMA tabular data template for reporting proposed activities and reclamation)

HARDROCK NARRATIVE *REQUIRED

(33)

A narrative of the operation is required. Please attach a written narrative to this application. The narrative should include the information to answer the prompts provided below and include any additional information relevant to the proposed activities.

- 1.) Describe access to property, drill/trench sites, including length and type of access routes. Describe access reclamation measures to be conducted and timeline.
- 2.) Describe exploration method, scope of work proposed, equipment, when and where activities will occur, personnel housing location and camp description.
- 3.) Describe site preparation activities and pre-reclamation measures.
- 4.) Describe pad construction and dimensions.
- 5.) Describe drill core management, to include transportation of core, storage, and removal or disposal from the exploration project.

2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2445

Complete and return this statement by December 31, 2025. 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, Encore mining LLC hereby file an annual reclamation statement for the 2025 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 2025: _____ cubic yards (Includes stripping and processed material.)

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

Total acreage disturbed in 2025 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 2025: _____ acres.

Total un-reclaimed acres: _____ (This should match "total acreage currently disturbed" on the 2026 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:

Empty rectangular box for other reclamation measures.

Did not operate in 2025 and therefore did not conduct reclamation.

Relationship to Claim(s)

Owner Lessee Operator

Signed

[Handwritten Signature]

Date OCT 24 2025

Agent For: _____

2026 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

<input type="checkbox"/> A. RECLAMATION PLAN <small>(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).</small>	<input type="checkbox"/> B. RECLAMATION PLAN VOLUNTARY <small>(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).</small>	<input checked="" type="checkbox"/> C. LETTER OF INTENT (34) <small>(less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres un reclaimed area).</small>
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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 acres. This should match "Total Unreclaimed Acres" on your 2025 Annual Reclamation Statement for Small Mines, or line #7 on your 2026 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 2026: 4.9 acres. Total acreage (currently disturbed plus new acres): 4.9 acres.

Acreage disturbed by land status: 4.9 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2026: 0 acres; Total volume of material to be disturbed in 2026: 10,000 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 as to why those measures are not necessary at your site.)

- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that the area can reasonably be expected to revegetate within five years. Stockpiled vegetation will be spread over topsoils.
- Settling ponds located within the active flood plain and necessary for continued use during the next mining season will be protected from erosion or the fines removed.
- If the mining operation diverts a stream channel or modifies a flood plain to the extent that the stream channel is no longer stable, the stream channel will be reestablished in a stable location in the valley flood plain.
- The flood plain will be established as appropriate to accommodate seasonal high-water flood events and prevent undue erosional degradation.
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation.
- Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife.
- At placer drift mine closure, all mine shafts, adits, tunnels, and air vents to underground workings will be stabilized and properly sealed to ensure protection of the public, wildlife, and the environment.
- On 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(f) 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 greater than or equal to 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 non-refundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with 43 CFR 3409.420, Performance Standards for the Surface Management regulations for Federal Operators. Refer to 43 CFR 3409 or the BLM minerals website available at <http://www.blm.gov/programs/operations/management/minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

<p><u>Quinn Mayo</u> Printed name (Applicant)</p> <p><u>[Signature]</u> Signature (Applicant)</p>	<p>Relationship to Mineral Property:</p> <p><input type="checkbox"/> Owner <input checked="" type="checkbox"/> Lessee <input type="checkbox"/> Operator</p> <p><input type="checkbox"/> Agent For: <u>Green Mountain LLC</u></p>	<p>Date: <u>08-23-2025</u></p> <p>APMA #: <u>F2445</u></p>
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