State of Alaska

Application for Permits to Mine in Alaska

Amendment

Date: 08/04/2026

Amendment # 2

APMA: 2943

Please describe your proposed amendment and attach all required forms from the APMA application.

Add 12X20 trailered cabin and 9X7 trailered storage container on existing gravel pad.

Cabin will draw water from Alice Gulch, human waste will utilize a composting toilet.

See Attached Map

STATE OF ALASKA
2024
Application for Permits to Mine in Alaska (APMA)

☐ Single Year ____ ☑ Multi-year Start: 06/01/2024 Finish: 10/15/2024 APMA Number (A/F/J,Year,****) 2943

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

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

Name: Lyle Downing
Primary Phone Number: 907-229-8759
Address: 8249 E Aspen Ridge Rd
Wasilla, AK 99654
Secondary Phone Number:
Email: lyledowning@mac.com
Click here for the Department of Commerce Link
Alaska Business/Corporation Entity#
Registered Agent (Corp./LLC/LP)

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

Name:
Primary Phone Number:
Address:
Secondary Phone Number:
Email:
Alaska Business/Corporation Entity#
Registered Agent (Corp./LLC/LP)

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

Name:
Primary Phone Number:
Address:
Secondary Phone Number:
Email:
Alaska Business/Corporation Entity#
Registered Agent (Corp./LLC/LP)

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

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)

(7) Project Name If Applicable:

(8) Average Number of Workers: *REQUIRED
3

(9) Start-Up/Shut Down: (Month/Day)
06/01 to 10/15.

(10) Mining District: *REQUIRED
Talkeetna

(11) Applicable USGS Map(s): *REQUIRED
Attached

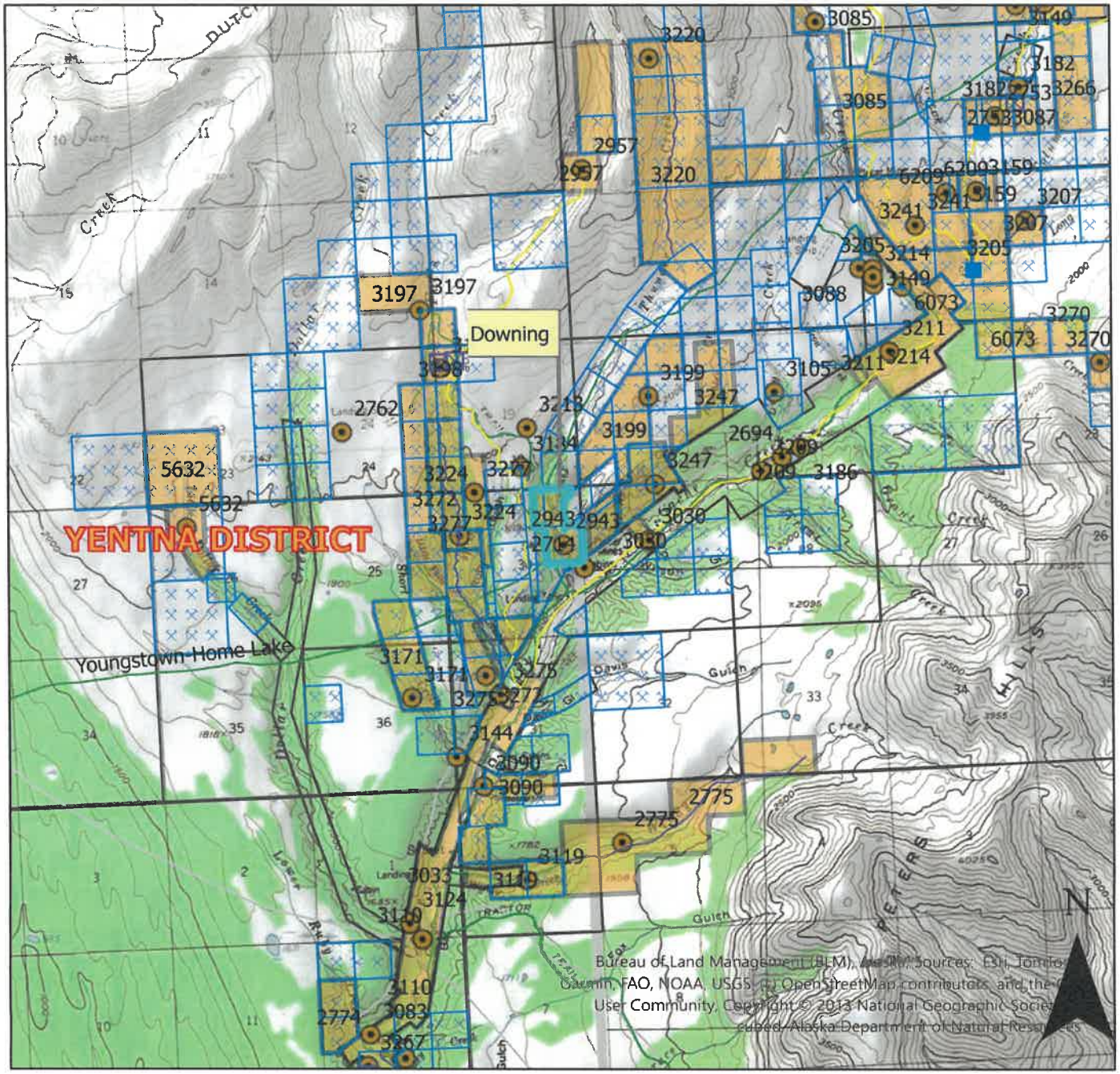
(12) On What Stream Is This Activity?
Thunder Creek

(13) Legal Description of mineral properties to be worked (MTRS) *REQUIRED
Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21
Seward Meridian; Talkeetna; 28N; 9W; Section 30

RECEIVED
JAN 18 2024
By

Internal Use Only:
Date Application Received Complete: Adjudicator: LAS Entry:
Sec 3 CID: Sec 4 CID: Sec 5 CID: Sec 6 CID:

APMA 2943 Active Area



This map was created on 3/23/2026 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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Scale: 1:63,360

Legend

- APMA_Type
- APMA_Project
  - Mechanical Placer Mining
  - Suction Dredge / Dredging
- BLM AK Federal Mining Claims (Active)
- Permit Lease ME
  - Permit Lease ME Poly
  - Survey Boundary Poly
- Permit
- Access Route

0 0.75 1.5 Miles

Center: 151°0'16"W 62°29'24"N

MV_ST_MINING

Source: Alaska Department of Natural Resources, Information Resource Managment

Case ID	Case Status Description	Case Type Description	Claim Name	Customer Name	Notepost Date	Special Code Description	Total Acres
ADL 739223	Active (35)	Mining Claim (713)	LAYLA #1	Downing Lyle	25-MAR-23	Mining Claim (MC)	39
ADL 739224	Active (35)	Mining Claim (713)	LAYLA #2	Downing Lyle	25-MAR-23	Mining Claim (MC)	26
ADL 740397	Active (35)	Mining Claim (713)	LAYLA 4	Downing Lyle	02-SEP-23	Mining Claim (MC)	21

END OF REPORT

Report Information

Source ID	60
Source Name	MV_ST_MINING
Source Description	
Run Date and Time	9/3/2026 09:40:48 AKDT
Record Count	3

SQL Statement

```
CASE_ID,CASE_STATUS,CASE_STATUS_DES
```

Vandeweg, Darrel A (DNR)

From: Downing, Lyle Aaron <ladowning@anthc.org>
Sent: Wednesday, August 5, 2026 10:34 AM
To: Vandeweg, Darrel A (DNR)
Subject: Amendment to APMA 2943
Attachments: APMA 2943 Amendment 3.pdf; Map- Trailered Cabin Addition amendment #3.jpg

Darrel,

Submitting amendment to APMA 2943. Nothing substantial just a 12x20 framed cabin on a trailer and 7X9 storage trailer. See map for clarity. Small pump in Alice Gulch for camp water. No privy just composting toilet.

When you've had a chance to review let me know and I will pay the $200 fee.

Thanks,

Lyle Downing
MHA, RT(R)(MR)
Supervisor Imaging - MRI/CT ULMC
Alaska Native Tribal Health Consortium
3801 University Lakes Drive, Anchorage Alaska 99501
Phone: 907-729-7544

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: 700 Length (feet) 150 Width (feet).

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

☑ Year-Round ☑ Seasonal, from Approx. 6/1 to 10/15, annually.

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

☑ Year-Round ☑ Seasonal, from Approx. 6/1 to 10/15, 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		4	Cabin, Shed, Shower, Shop	26X16;8X8	24X20	10X10
Tent						
Trailer	2		Framed Cabin Trailer, Storage Trailer	12X20	7X9	
Platforms						
Out-Buildings	2		Cabin, Pit Privy	12X12	6X6	
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):

1 Crib/Leach; Pit Privy; composting toilet

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.

Garbage (burn, haul to landfill), Waste oil (landfill), scrap metal, (landfill)

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: 100

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.

Trailers, temporary buildings skidded off site, any storage tanks equipment scrap metal removed in final year of mining and/or before expiration of active APMA and/or prior to claim abandonment.

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.					
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:**
500	1	6	10	
Pond # 1: L: 75 ft W: 25 ft D: 6 ft			Pond # 2: L: ___ft W: ft D: 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.
5	20	1	5	20	Spring on hillside main cabin water Stream: Alice Gulch trailered cabin water

Additional Notes:

Spring on hillside gravity fed for main cabin, 20GPM electric pump in Alice Gulch for trailered cabin water

APMA ADDENDUM #3
Water Pump 20gpm
Trailered cabin
Storage Trailer
Thunder Creek
Winter Trl
MC 739223
1,800ft
1,600ft
Thunder Cre
mapbox
Hyb
2D