

# STATE OF ALASKA

## DEPARTMENT OF NATURAL RESOURCES

### Division of Mining, Land and Water

Northern Region Land Office  
 3700 Airport Way  
 Fairbanks, AK 99709-4699  
 (907) 451-2740  
[nro.lands@alaska.gov](mailto:nro.lands@alaska.gov)

Southcentral Region Land Office  
 550 West 7<sup>th</sup> Ave, Suite 900C  
 Anchorage, AK 99501-3577  
 (907) 269-8503  
[dnr-pic@alaska.gov](mailto:dnr-pic@alaska.gov)

Southeast Region Land Office  
 P. O. Box 111020  
 Juneau, AK 99811-1020  
 (907) 465-3400  
[sero@alaska.gov](mailto:sero@alaska.gov)

Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

## MATERIAL SALE APPLICATION

### AS 38.05.550-565; AS 38.05.810(a)

ADL # \_\_\_\_\_

Applicant's Name: Dept. of Transportation and P&F Doing business as: \_\_\_\_\_

Mailing address: 2301 Peger Rd Email address: kahlil.wilson@alaska.gov

City/State/Zip: Fairbanks

Message Phone: 907 451-5425 Work Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Location of material site Designated material site ADL # 419441 ADOT/PF MS# 141-006-4 Other

Legal description: \_\_\_\_\_

Meridian Kateel Township 6S, Range 30W, Section 16 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4

Municipality \_\_\_\_\_ Approximate size of the material site in acres ~9.64

Applicant is at least 18 years old:  Yes  No

Quantity of material desired (cubic yards): 300,000

Length of time requested for removal: 5 years

When is the extraction operation proposed to begin? Summer 2026 End? Fall 2031

For what purpose will the material be used? Maintenance and construction of public roads and projects

Are there any existing permits, leases or authorizations covering any part of the application site:  Yes  No.

If yes, state name and last known address of  lessee  permittee  authorized user:

\_\_\_\_\_  
 Name Message phone Work phone

\_\_\_\_\_  
 Address City State Zip

Describe the proposed method of excavation, including the type of equipment to be used:

Material will be excavated by dozer/scrapper or excavator depending on the specific project. Blasting may be required.

ADL # \_\_\_\_\_

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

How many cubic yards do you propose to extract per month? \_\_\_\_\_ per year? as needed

Is material site area located within or immediately adjacent to a waterbody?  Yes  No.

**Note:** If extraction will occur on state submerged land, shoreland, or tideland you **must** fill out and sign a “Material Sales Supplemental Questionnaire for State Submerged Land, Shoreland, or Tideland Activities.” The completed supplemental questionnaire will become part of your application.

Is your mining operation contemplating the use of explosives or blasting?  Yes  No.

**Note:** If extraction will involve use of explosives, you **must** fill out and sign a “Material Sales Supplemental Questionnaire for use of Explosives.” The completed supplemental questionnaire will become part of your application.

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

\_\_\_\_\_  
Applicant’s Signature

\_\_\_\_\_  
Date

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

In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division.

**NOTICE: AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120, unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, or qualifies for confidentiality AS 43.05.230, AS 45.48, or other state or federal laws. Public information is open to inspection by you or any member of the public. A person who is the subject of the personal information may challenge its accuracy or completeness under AS 40.25.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use “electronic” means to conduct “transactions” (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the Department may retain this record as an electronic record and destroy the original.**

<p><b>For Department Use Only</b> Application received date stamp</p> <p>Receipt Types:</p> <p><input type="checkbox"/> 17 Application for sale of material, except</p> <p><input type="checkbox"/> A1 Application for sale of peat from other than a designated material site or source</p>
--

A non-refundable filing fee may be required to complete application submittal: See current Director’s Fee Order for applicable fees.

ADL # \_\_\_\_\_

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

How many cubic yards do you propose to extract per month? \_\_\_\_\_ per year? as needed

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**Note:** If extraction will involve use of explosives, you **must** fill out and sign a “Material Sales Supplemental Questionnaire for use of Explosives.” The completed supplemental questionnaire will become part of your application.

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

  
\_\_\_\_\_  
Applicant’s Signature

8/6/2025  
Date

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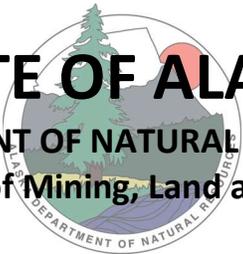
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ADL # \_\_\_\_\_



**STATE OF ALASKA**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Mining, Land and Water**

Land Conveyance Section  
 550 W. 7<sup>th</sup> Ave, Suite 640  
 Anchorage, AK 99501-3576  
 (907) 269-8594

Northern Region  
 3700 Airport Way  
 Fairbanks, AK 99709-4699  
 (907) 451-2740  
[nro.lands@alaska.gov](mailto:nro.lands@alaska.gov)

Southcentral Region  
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**APPLICANT ENVIRONMENTAL RISK QUESTIONNAIRE**

The purpose of this questionnaire is to help clarify the types of activities you propose to undertake. The questions are meant to help identify the level of environmental risk that may be associated with the proposed activity. The Division of Mining, Land and Water's evaluation of environmental risk for the proposed activity does not imply that the parcel or the proposed activity is an environmental risk from the presence or use of hazardous substances.

Through this analysis, you may become aware of environmental risks that you did not know about. If so, you may want to consult with an environmental engineer or an attorney.

Dept. Of Transportation and Public Facilities

Applicant's Name		Doing Business As	
2301 Perger Rd		Fairbanks	AK 99709
Address		City	State Zip
(907 ) 451-5425	( )	kahlil.wilson@alaska.gov	Kahlil Wilson
Message Phone	Work Phone	Email	Contact Person

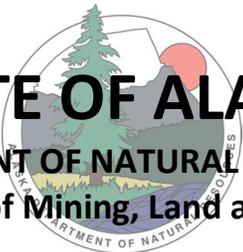
Describe the proposed activity:

Continued Development of an existing material site using standard construction equipment

In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons?  Yes  No. If yes, please list the substances and the associated quantities. Use a separate sheet of paper, if necessary.

Approximately 25 gallons of diesel and no more than 10 gallons of lubrication fluids are required to run construction equipment for excavation and hauling.





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## MATERIAL SITE RECLAMATION PLAN OR LETTER OF INTENT/ANNUAL RECLAMATION STATEMENT AS 27.19.030 – 27.19.050

In accordance with Alaska Statute 27.19, reclamation is required of all mining operations, including sand and gravel extraction. Completion of this form will meet the law's requirements for a **reclamation plan** (see below for filing requirements; due date: at least 45 days before mining is proposed to begin; requires approval by the Division of Mining, Land and Water). Completion of this form will also serve as a **letter of intent** for operations exempt from the plan requirement (due date: before mining begins). No approval is required for a letter of intent, but a miner who files a letter of intent must, before December 31, file an **annual reclamation statement** (Section 8 of this form).

Check applicable box:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> 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) | <input type="checkbox"/> C. LETTER OF INTENT (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area) NOTE: A miner who files a letter of intent is also required to file an annual reclamation statement at the end of the year. |
| <input type="checkbox"/> B. RECLAMATION PLAN-VOLUNTARY (for an operation below the limits shown in Box A but wanting to qualify for the statewide bonding pool)   |  |

THIS RECLAMATION PLAN/LETTER OF INTENT IS FOR CALENDAR YEAR \_\_\_\_\_  
 (If you checked either box a or b above and propose a multi-year plan, state all years covered.)

1. **MINER INFORMATION** (If there is more than one miner, attach a list of the names, addresses, and telephone numbers of all other owners, operators, or leaseholders of the mining operation)

Dept. of Transportation and Public Facilities \_\_\_\_\_

Name of miner who will serve as agent for notice purposes  
 2301 Peger Rd \_\_\_\_\_

Address (notify the department of any later change of address)  
 Fairbanks AK 99709 907 451-5425  
 City State Zip code Telephone

Dept. of Natural Resources - MLW \_\_\_\_\_

Name of landowner (if other than miner) or public land management agency  
 MMS# 419441 \_\_\_\_\_

Federal or state casefile number (if any) assigned to the site \_\_\_\_\_

2. **LEGAL DESCRIPTION OF PROPOSED MINING SITE**

Section 16	6S	30W	KRM
Legal Subdivision/Section/Quarter-Section	Township	Range	Meridian

3. **DESCRIPTION OF THE MINING OPERATION** (if you checked box a or b on p. 1 of this form and are proposing a multi-year reclamation plan, attach separate sheets as needed showing acreage to be mined, volume to be mined, and existing acreage of mined area for each year covered by the plan)

- a. 5< Total acreage to be mined or disturbed during the year.
- b. As Needed Estimated total volume to be mined or disturbed, including overburden.
- c. Sand and Gravel Type of material (sand, gravel, peat, etc.).
- d. ~2 Existing acreage of mined area (disturbed area that has not yet been reclaimed, but counting only acreage disturbed after October 15, 1991).

4. **DESCRIPTION OF THE RECLAMATION OPERATION**

- a. The total acreage that will be reclaimed during the year (or each year, if for a multi-year reclamation plan) is:  
See Attached
- b. Provide a list of equipment (type and quantity) to be used during the reclamation operation.
- c. A time schedule of reclamation measures shall be included as part of the plan.

The following measures must be considered in preparing and implementing the reclamation plan. Please mark those measures appropriate to your reclamation activity:

- Topsoil that is not promptly redistributed to an area being reclaimed will be separated and stockpiled for future use. This material will be protected from erosion and contamination by acidic or toxic materials and preserved in a condition suitable for later use.
- The area will be backfilled, graded and recontoured using strippings, overburden, and topsoil to a condition that allows for the reestablishment of renewable resources on the site within a reasonable period of time. It will be stabilized to a condition that will allow sufficient moisture to be retained for natural revegetation.
- Stockpiled topsoil will be spread over the reclaimed area to promote natural plant growth that can reasonably be expected to revegetate the area within five years.
- Stream channel diversions will be relocated to a stable location in the flood plain.
- Exploration trenches or pits will be backfilled. Brush piles, vegetation, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation.
- All buildings and structures constructed, used, or improved on land owned by the State of Alaska will be removed, dismantled, or otherwise properly disposed of at the completion of the mining operation.
- Any roads, airstrips or other facilities constructed to provide access to the mining operation shall be reclaimed (unless otherwise authorized) and included in the reclamation plan.
- Peat and topsoil mine operations shall ensure a minimum of two inches of suitable growing medium is left or replaced on the site upon completion of the reclamation activity.
- If extraction occurs within a flood plain, the reclamation activity shall reestablish a stable bed and bank profile such that river currents will not be altered and erosion and deposition patterns will not change.

NOTE: If you propose to use reclamation measures other than those shown above, or if the private landowner or public land manager of the site requires you to use stricter reclamation measures than those shown above, attach a list of those measures to this plan.

**5. ALTERNATE POST-MINING LAND USE**

- The mining site is public land. The land management agency's land use plan (if any) for post-mining land use is:

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The mining site is public land. As allowed by AS 27.19.030(b), I propose to reclaim it to the following post-mining land use:

- 
- The mining site is private property. The private landowner plans to use it for the following post-mining land use:
- 

**6. ATTACHMENTS**

- If the mining operation has additional owners, operators, or leaseholders not shown on p. 1 of this form, attach a list of their names, addresses, and telephone numbers.
- Attach a USGS map at a scale no smaller than 1:63,360 (inch to the mile) showing the general vicinity of the mining operation and the specific property to be mined. Option: If you checked Box C on the first page of this form and the mining site is adjacent to an airport or public highway, state the name of the airport or the name and milepost of the public highway.
- Attach a diagram of the mined area (this term includes the extraction site, stockpile sites, overburden disposal sites, stream diversions, settling ponds, etc.) and the mining operation as a whole (this term includes the roads you plan to build, your power lines, support facilities, etc.). Show and state the number of acres to be mined during the year. (If you checked Box A or B on the first page of this form and your plan covers more than one year, show each year's work.) Show the location corners or property boundaries of the site in relation to the reclamation work and any other areas affected by the operation.
- Attach a list of the equipment (type and quantity) to be used during the reclamation activity.
- A time schedule of events must be attached that includes dates and activities related to this reclamation plan.
- If the site is private land not owned by the miner, attach a signed, notarized statement from the landowner indicating the landowner's consent to the operation. The landowner may also use the consent statement to notify the department that the landowner plans a post-mining land use incompatible with natural revegetation and therefore believes that reclamation to the standard of AS 27.19.020 is not feasible.
- For those miners that are required to file an annual reclamation statement, attach photographs and/or videotapes dated and described as to location of the reclamation activity that was completed.
- If you propose to use reclamation measures other than those listed on this form, or if the private landowner or public land manager of the site requires you to use stricter reclamation measures, attach a list of those measures.

7. **RECLAMATION BONDING** (REQUIRED ONLY IF YOU CHECKED BOX A or B ON THE FIRST PAGE OF THIS FORM)

The total acreage of my mining operation that is subject to the bonding requirement for the current year is \_\_\_\_\_ acres (add acreages stated in Section 3(a) and 3(d) of this form).

The per-acre bond amount is \$750/acre or a total bond amount of \$\_\_\_\_\_

Please check the appropriate bonding method that you will apply toward this reclamation plan:

- Participation in the statewide bonding pool.
- Posting a corporate surety bond.
- Posting a personal bond accompanied by a letter of credit, certificate of deposit, or a deposit of cash or gold.
- Posting a bond or financial guarantee with another government agency that has jurisdiction over the mining operation, as allowed by a cooperative management agreement between that agency and the Division of Mining, Land and Water.
- Posting a general performance bond with a state agency that meets the requirements of 11 AAC 97.400(4).

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The above reclamation plan/letter of intent and all attachments are correct and complete to the best of my knowledge.



Signature of Miner

8/6/2025

Date

**AS 27.19.030 and AS 27.19.050 require a miner either to file a reclamation plan for approval or to file a letter of intent followed by an annual reclamation statement. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original. In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division.**

8. **ANNUAL RECLAMATION STATEMENT—REQUIRED** IF YOU FILED A LETTER OF INTENT (CHECKED BOX C ON THE FIRST PAGE) FOR THIS OPERATION. DUE DATE: DECEMBER 31, \_\_\_\_\_. YOU MUST FILE EVEN IF THE MINING DESCRIBED IN YOUR LETTER OF INTENT DID NOT TAKE PLACE.

This \_\_\_\_\_ annual reclamation statement is for:  
(year)

- a. \_\_\_\_\_ Total acreage mined.
- b. \_\_\_\_\_ Total volume mined or disturbed, including overburden.
- c. \_\_\_\_\_ Total acreage reclaimed.
- d. \_\_\_\_\_ Cumulative total of unreclaimed acreage.
- e. Reclamation measures that were used (check appropriate measures from Section 4, DESCRIPTION OF THE RECLAMATION OPERATION, and attach list of additional or stricter measures if applicable).

---

The above annual reclamation statement and all attachments are correct and complete to the best of my knowledge.

\_\_\_\_\_  
Signature of Miner

\_\_\_\_\_  
Date

**AS 27.19.030 and AS 27.19.050 require a miner either to file a reclamation plan for approval or to file a letter of intent followed by an annual reclamation statement. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original. In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division.**

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

**For Department Use Only**  
Application received date stamp

**Receipt Type: 17**

**State of Alaska**  
**Department of Transportation & Public Facilities**  
**Mining and Reclamation Guidelines**  
**Material Site 141-006-4**  
**Nome-Taylor Highway MP 47.5**

These guidelines are subject to the Alaska Department of Natural Resources (DNR) Material Sale Contract, ADL \_\_\_\_, and stipulations contained therein. For each new use or project, the user or contractor shall submit a Project Mining and Reclamation Plan to DNR for approval, subject to DOT&PF review, prior to any mining activities.

This is a designated material site, Master Material Site ADL 419441, under AS 38.05.550 (b).

### **Legal Description**

T6S, R30W, KRM Section 16: within N½ NW¼ lying north of the Nome-Taylor Highway ROW. Site contains approximately 9.64 acres.

### **General Information**

This site is located at 47.5 mile of the Nome-Taylor Highway, on the north side of the road, east of Big Creek. The site is situated within an alluvial fan deposit on the lower slopes of the Kigluaik Mountains. Material consists of alluvial sand and gravel with cobbles. Mining is anticipated to be mined by conventional methods, above the water table. This site has been used for construction and maintenance of the highway since 1960.

### **Mining Guidelines**

The Project Mining and Reclamation Plan will adhere to the following guidelines.

1. The contractor or user shall locate the material site boundaries to verify work areas are within the designated site. Clearly mark site boundaries on the ground.
2. Maintain a 50-foot-wide undisturbed buffer around the site. Establish and clearly mark buffer lines on the ground in work areas. Do not disturb or place strippings or overburden in buffers.
3. Pit perimeter slopes (i.e. adjacent to buffers) and final reclaimed slopes shall not exceed 3H:1V.
4. For any new clearing, stockpile surface vegetation and organic soils adjacent to buffers or use directly for reclamation of depleted areas.
5. Stockpile overburden separately from vegetation/organics for future reclamation or use directly for reclamation.
6. Do not place organics or overburden in future mining area, where it would need to be moved again.

7. After each use, grade pit floor level or slope gently to blend with earlier depth limits. Do not allow runoff to exit the site.
8. After each use, remove all equipment and man-made debris or waste from the site. No damaged culverts or any other construction debris may be placed, stored, or abandoned in the site.
9. All mining and stockpiling activities shall be in accordance with applicable Construction General Permits (CGP) and Storm Water Pollution Prevention Plans (SWPPP).

## **Reclamation Objectives and Guidelines**

The reclamation plan has several objectives:

1. To not preclude or hinder future development of un-mined areas.
2. To blend with previous reclamation and surrounding topography.
3. To prevent erosion and sediment transport to surrounding, undisturbed areas.
4. To allow reestablishment of native vegetation and wildlife habitat.
5. To leave the site in a safe condition that does not endanger people or wildlife.

Reclamation activities will include:

1. Grading slopes adjacent to perimeter buffers, or where future development is not anticipated at 3H:1V.
2. Spread available overburden and then organic material on reclaimed slopes. Allow to revegetate naturally.

## **Project Mining and Reclamation Plan**

Prior to use of the site for any project, the contractor or user shall submit a Project Mining and Reclamation Plan, in accordance with A.S. 27.19 and 11 AAC 97 to DNR for approval, subject to DOT&PF review. The Plan describes the proposed plan of operation and shall be in compliance with guidelines listed here. Upon approval, the Plan will be followed by the contractor or user and if applicable, the DOT&PF Project Engineer. The plan should include the following:

The sketch map shall include:

1. Site boundaries and buffers
2. Proposed working limits, to be marked on the ground
3. Organic debris and overburden stockpile areas
4. Access road, work pad, stockpiles, processing facilities
5. Scale of drawing, north arrow, and specific dimensions as appropriate

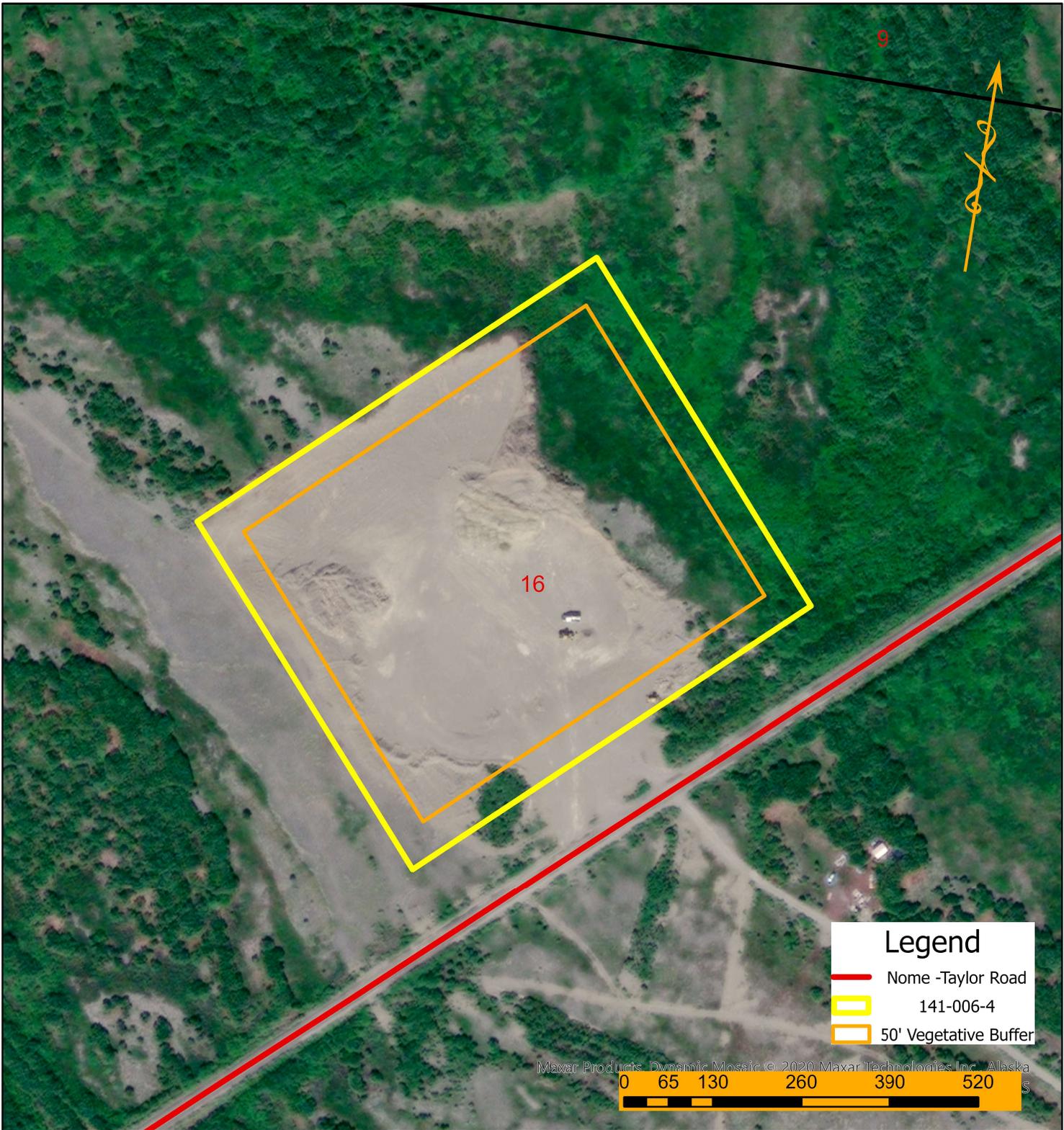
The narrative shall include:

1. Methods of operation
2. Estimated quantities for removal
3. Length and times of operation
4. Air and water pollution control measures
5. Reclamation measures

## **Supplements and amendments**

Supplements and amendments to an approved Plan may be initiated by the contractor or the DOT&PF Project Engineer when conditions warrant such action. Supplements and amendments must be mutually agreed upon and proper approval obtained prior to commencement of work of a changed nature.

1. Minor changes are those that affect details of the operation, but remain in compliance with the development guidelines. These changes can be authorized by the DOT&PF Project Engineer.
2. Major changes are those which cause the final outcome of the site to be significantly different from the approved mining and reclamation plan or are not in compliance with the development guidelines. These require approval by DNR and the DOT&PF Project Engineer.



**Legend**

- Nome -Taylor Road
- 141-006-4
- 50' Vegetative Buffer



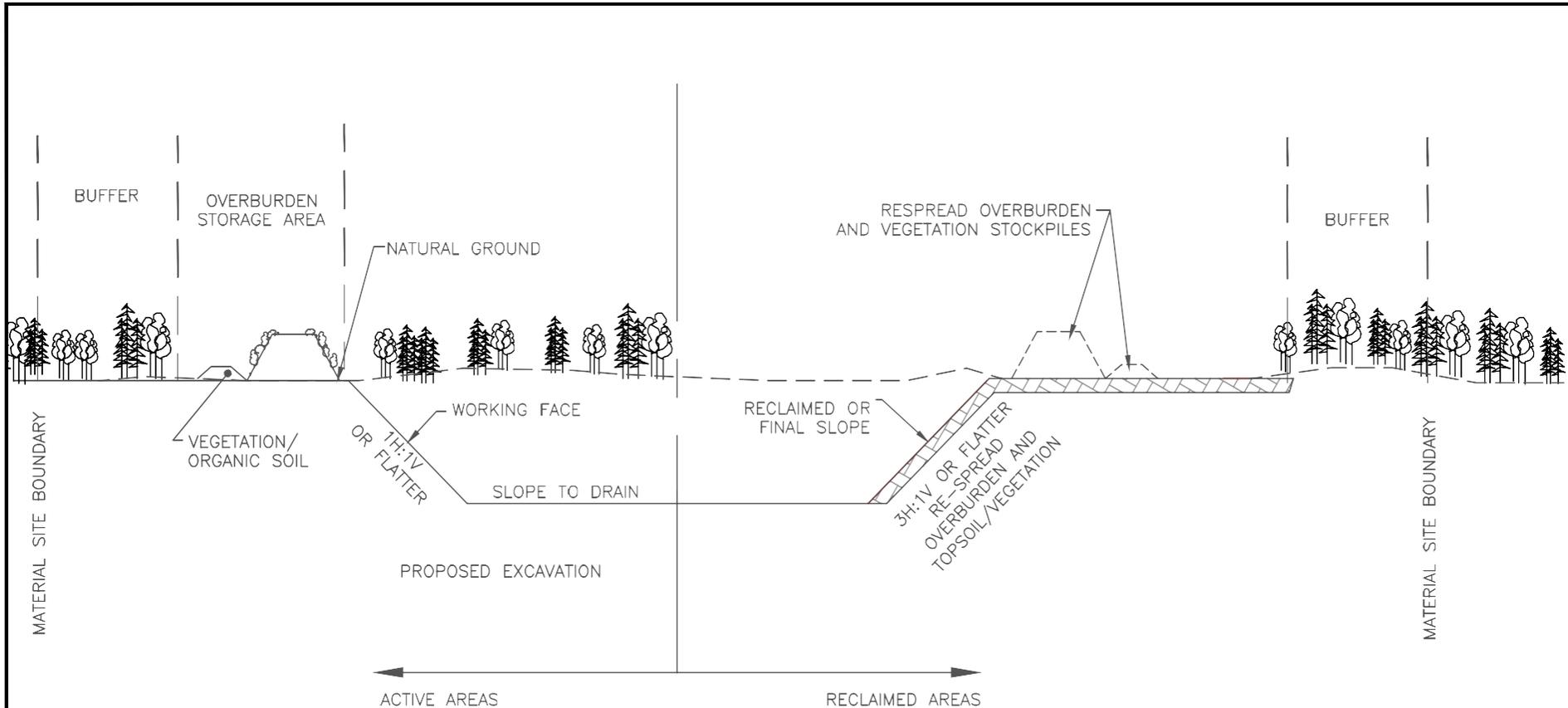
**M.S. 141-006-4**  
**T6S, R30W KRM**  
**Section 16: N1/2NW1/4**

**STATE OF ALASKA**  
 DEPARTMENT OF TRANSPORTATION  
 AND PUBLIC FACILITIES

**MATERIAL SITE PLAN**

**M.S. 141-006-4**

<b>NORTHERN REGION</b>	Date: 8/6/2025
SCALE NTS DRAWN BY: KAW	Current: ~9.64 acres



TYPICAL CROSS SECTION OF EXCAVATION ABOVE WATER TABLE  
NOT TO SCALE

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

DATA: jr	MINING RECLAMATION TYPICAL SECTION
DRAWN: JR	
APPROVED:	PROJECT NO.
DATE: 2011	