

# 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: DOT & PF Doing business as: \_\_\_\_\_

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

City/State/Zip: Fairbanks, AK 99709

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

Location of material site Designated material site ADL # 2312677 ADOT/PF MS# 52-2-089-2 Other

Legal description: See attached site drawing

Meridian Fairbanks Township 21S, Range 1E, Section 11 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4

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

Applicant is at least 18 years old:  Yes  No

Quantity of material desired (cubic yards): 100,000

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

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.

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).

Well-sorted and sized gravel: sand and gravel mix

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

8/21/2025  
\_\_\_\_\_  
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.**

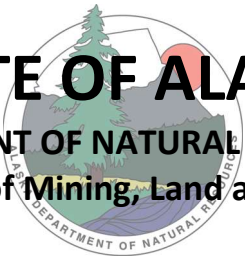
In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division.

**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.**

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

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

<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>



# 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  
 550 W. 7<sup>th</sup> Ave, Suite 900C  
 Anchorage, AK 99501-3577  
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Southeast Region  
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 Juneau, AK 99811-1020  
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Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

## 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	( )	<a href="mailto:kahlil.wilson@alaska.gov">kahlil.wilson@alaska.gov</a>	Kahlil Wilson
Message Phone	Work Phone	Email	Contact Person

Describe the proposed activity:

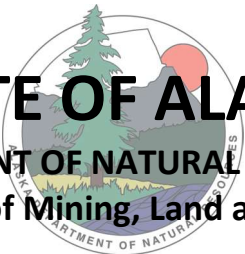
Continued Development of an existing material site using standard construction equipment

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.

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





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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)<br><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) | <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. |
|--|--|

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# \_\_\_\_\_

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

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

Section <u>11</u>	21S	1E	FairbanksRiver
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. Riprap & Gravel Type of material (sand, gravel, peat, etc.).
- d. >20 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

8/21/2025

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 and**  
**Site Development Plan**  
**Material Site 52-2-089-2**  
**Denali Highway Mile 79**

These guidelines are subject to the Matanuska-Susitna Borough Interim Materials District (MSB-IMD) requirements and standards and the Alaska Department of Natural Resources (DNR) Material Sale Contract ADL 231669 and stipulations contained therein.

**Legal Description**

T21S, R1E, FM:

Section 11: That portion of the S1/2NW1/4 and that portion of the N1/2SW1/4 lying north of the Denali Highway, subject to the Valdez Creek Mine Road at approximately MP 79 of the Denali Highway.

**Purpose**

DOT&PF proposes to use this site for material extraction to improve and maintain the Denali Highway in the vicinity of the site. Maintenance will enhance road performance and safety for local residents as well as tourists. DOT&PF Maintenance & Operations (M&O) wish to utilize this site to provide crushed aggregate and borrow. At this time, no major construction/road improvement project is planned, but if one is proposed in the future (i.e. next 20 years), this site could provide a larger volume of material for such a project.

**General Information**

This site lies north of the Denali Highway at Mile 79. Vegetation consists of scattered spruce, dwarf birch, alder and tundra. Overburden consists of 6 to 12 inches of organic mat and 6 to 12 inches of silt. Permafrost was present. Perched groundwater was noted above frozen ground in some test holes. Additional site information is available at the DOT&PF Materials office, 2301 Peger Road, Fairbanks, Alaska 99709.

**Surrounding Property Owners**

The material site, MS 52-2-089-2 is surrounded by undeveloped land owned by the State of Alaska.

**Existing Land Uses**

The proposed material site is a developed site that has been used for decades, including during initial construction of the Denali Highway.

RST 294, Valdez Mining Trail, traverses the material site. The area surrounding the developed area that is proposed for expansion is largely undisturbed.

## **Wetlands and Water bodies**

The site generally slopes uphill from the highway. A Final Wetlands and Waterbodies Delineation and Functional Assessment Report of the material site and those lands within a one mile radius of the site, was completed in May 2012. A 100-foot-wide undisturbed buffer will be maintained along the identified creeks or water bodies (see site plan).

## **Structures - none**

No semi-permanent or permanent structures are planned for the site. The following equipment will be on-site temporarily, for about one month duration: generator, conveyor, and crusher. Equipment mobilized to the site for a temporary project will be located variably within site limits as needed for operational and safety requirements and demobilized upon completion.

## **Access Road**

A single gravel access road, approximately 30 feet wide, runs into the existing work area along the south side of the site in the approximate location shown on the attached map. The road is approximately 200 feet long, and will be extended as necessary as the remainder of the site is developed. The intersection with the highway will have adequate site distances for safety. Total road area within the material site is less than one acre and will not exceed three acres at ultimate development.

## **Visual Screen / Buffers**

A 100-foot-wide undisturbed buffer will be maintained along the Denali Highway right-of-way and along the section line on the west boundary. A 50-foot-wide undisturbed buffer will be maintained around the remaining perimeter of the site.

RST 294 will not be mined or blocked but may be subject to traffic control during mining operations.

If mining activities are to take place within 300' of the property boundaries. Visual buffers a minimum of 10' in height, including vegetative buffers and/or earthen berms will be employed.

## **Plan of Operation**

When in operation, site would be utilized up to 7 days per week, from 7 am to 9 pm. Other than gravel extraction, processing (crushing), and stockpiling, no other uses are planned for this site. Crushing-related equipment will be removed after the crushing is complete, pending the next needed use. Temporary reclamation will be accomplished after crushing operations are complete; the access road, existing work pad and active mining area will be stabilized and remain usable for future operations.

## **Compliance with Borough, State and Federal law**

1. Notice of Intent/Multi-Sector General Permit: DOT&PF will acquire as applicable. An Alaska NOI will be filed as part of a larger construction project impacting more than one acre and needing an Alaska Construction General Permit.
2. A 404/10 Wetlands permit will be acquired from the U.S. Army Corp of Engineers if the site is found to contain wetlands under USACE jurisdiction. This permit is routinely applied for as part of a construction project, or as an M&O maintenance activity prior to ground disturbing activities. This may be an Individual Permit or a Nationwide Permit, as determined by the USACE.
3. Coordination will take place with the State Historic Preservation Office for any needed cultural resources clearance prior to ground disturbing activities.
4. All mining and stockpiling activities shall be in accordance with applicable Construction General Permits and Storm Water Pollution Prevention Plans (SWPP).

## **Site Development Plan**

1. The contractor or user shall locate the material site boundaries to verify work areas are within the site.
2. Maintain undisturbed buffers and mark buffer lines in work areas. Do not disturb buffers or place any debris or material in them.
3. Stockpile surface vegetation and organic soils separately, if possible, from overburden and place for future reclamation or use directly for reclamation of mined-out areas.
4. Do not place organics or overburden piles in future mining area or where they would need to be moved again.
5. Inactive working faces shall not exceed 1H:1V. Final reclaimed slopes shall not exceed 3H:1V.
6. No mining shall occur within 4 vertical feet of the water table.
7. Grade pit floor to a gently-sloping shape to match surrounding terrain. Do not allow drainage to escape the site
8. After each use, remove all equipment and non-native debris or waste from the site. No construction debris may be placed, stored, or abandoned in the site.
9. All mining and stockpiling activities shall be in accordance with applicable permits and associated requirements.

## **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 just inside the perimeter buffers or where future development is not anticipated at 3H: 1V or flatter.
2. Grade pit floor smooth and gently sloping into the pit. Do not allow drainage to exit the pit.
3. Spread available overburden and then organic material on reclaimed slopes. Site will revegetate naturally; do not place seeds or fertilizers.

## **Project Mining and Reclamation Plan**

Prior to use of the site for construction or crushing projects, the contractor or user shall submit a Project Mining and Reclamation Plan, in accordance with AS 27.19 and 11 AAC 97 to DNR for approval, subject to review by DOT&PF. 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:

### **Sketch Map**

The sketch map shall include:

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

### **Narrative**

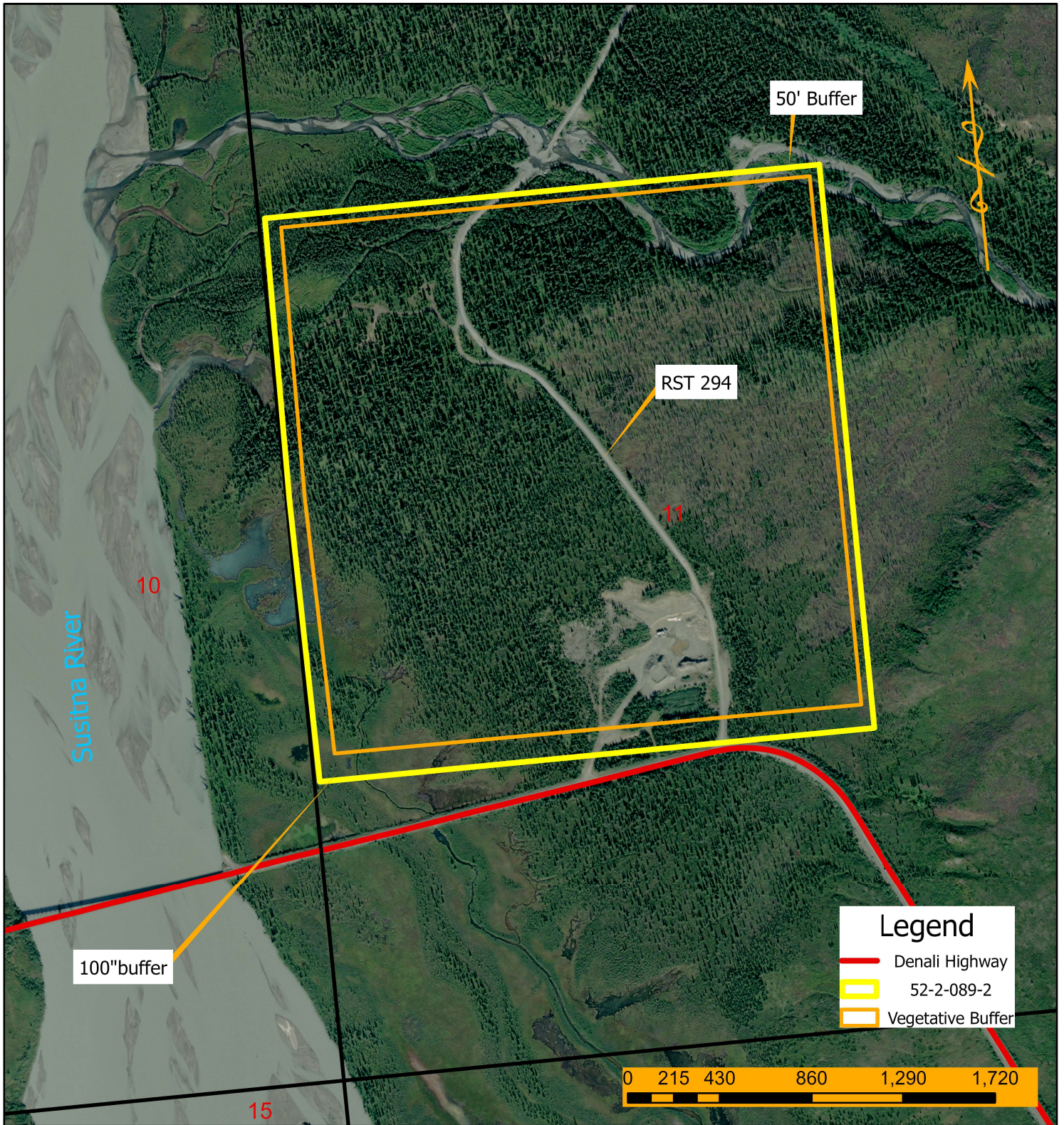
The narrative shall include:

1. Methods of operation
2. Estimated quantities for removal
3. Estimated areal extents (acreage)
4. Length and times of operation (day, month, year, and working hours)
5. Air and water pollution control measures
6. Reclamation measures

### **Supplements and amendments**

Supplements and amendments to an approved mining and reclamation plan may be initiated by the contractor, user 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 may 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, subject to review by the DOT&PF Project Engineer.



**Legend**

- Denali Highway
- 52-2-089-2
- Vegetative Buffer



**M.S. 52-2-089-2**

**T21S, R1E, FM**

Section 11: That portion of the S1/2NW1/4 and that portion of the N1/2SW1/4 lying north of the Denali Highway, subject to the Valdez Creek Mine Road

**STATE OF ALASKA**

DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

**MATERIAL SITE PLAN**

**M.S. 52-2-089-2**

NORTHERN REGION

Date: 8/6/2025

SCALE NTS  
DRAWN BY: KAW

Current: ~25 acres