



Department of Natural Resources

OFFICE OF PROJECT MANAGEMENT AND PERMITTING

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Mining Pre-Application Checklist

PURPOSE OF CHECKLIST:

This Mining Pre-Application Checklist is intended to assist applicants in identifying potential state, federal, and local regulatory requirements for proposed mining projects. Coordination with the Office of Project Management and Permitting (OPMP) when advancing mining projects can optimize efficiency and transparency during the permitting process. However, for projects not directly working with OPMP, completion of the Mining Pre-Application Checklist can assist with planning.

BENEFITS OF COMPLETING A PRE-APPLICATION CHECKLIST

This checklist will help applicants determine agencies involved and provide contact information for coordinating with other State and federal agencies.

The agency contact information can be found online on the OPMP Mining Program Permit Dashboard. Each state permit application will have specific information requirements. Generally, having a project description or project proposal, and maps and plan drawings (at scales large enough to show details) will be needed. Mining operations require detailed assessments and technical evaluations. Technical reviews and subsequent decisions are made independently by each agency.

If the response to any of the questions below is “YES” or “UNCERTAIN”, it would be prudent to contact the appropriate agency for further instructions regarding your application.

APPLICANT INFORMATION

<i>Name of Applicant:</i>	<i>Agent (or responsible party if other than applicant):</i>
<i>Applicant Address:</i>	<i>Agent Address:</i>
<i>City/State/Zip:</i>	<i>City/State/Zip:</i>
<i>Applicant Contact Phone:</i>	<i>Agent Contact Phone:</i>
<i>E-mail Address:</i>	<i>E-mail Address:</i>

▪ **PROJECT DESCRIPTION & SITE PLAN**

Attach a complete and detailed narrative project description and site plan that addresses the following
(NOTE: The scale of the site plan, maps, and drawings must be large enough to show pertinent details):

- Project footprint and all disturbed areas
- New facilities
- Existing facilities and any proposed changes to them, as well as the age of the facilities (date of original construction)
- Associated facilities (existing and new), with site photos
- Changes to the current land or water uses (if not already attached as part of an agency application)
- Project Boundaries
- Property owners of project property and adjacent properties

Indicate timing of project:

- Proposed start date:
- Proposed end date:

▪ **PROJECT LOCATION & LAND OWNERSHIP**

Location & Lease Legal Descriptions – MTRS: List the Meridian, Township, Range and Section for every claim, leasehold location and lease. The list can be provided as an attachment or listed below.

- Section(s):
- Township:
- Range:
- Meridian:
- USGS Quad:

Specify the latitude and longitude of the project. For long linear projects specify latitude and longitude for end points and major features (*Use Decimal Degrees or Degrees, Minutes, Seconds*).

- Latitude:
- Longitude:

The project is located on or associated with (Check ALL that apply):

State land or water*	☐	Alaska Mental Health Trust land	☐
Federal land	☐	University of Alaska land	☐
Private land	☐	Alaska Native or Village Corporation land	☐
Municipal land	☐	Trans-Alaska Pipeline corridor	☐

Contact the applicable landowner(s) to obtain necessary land use authorization(s). State land ownership can be verified using Alaska Mapper (mapper.dnr.alaska.gov/). *State land can be uplands, tidelands, or submerged lands to 3 miles offshore.

STATE

▪ DEPARTMENT OF NATURAL RESOURCES (DNR)

<u>DMLW Mining Section</u>	<u>YES</u>	<u>NO</u>
1. Are you going to use explosives or explosive devices to mine?		
2. Will you be conducting geophysical exploration for minerals subject to lease, an oil and gas exploration license, or for a seismic surveys involving the use of explosives?		
3. Are you utilizing hydraulic equipment methods (i.e. the use of pumped or flowing water to remove overburden or move gravel)?		
4. Will you be drilling more than 300 feet deep (including drilling or stratigraphic test wells on state land not under an oil or gas lease)?		
5. Will the activities cause or contribute to significant disturbance of vegetation, drainage, or soil stability?		
6. Will public access, public uses, or public interests be impeded?		
7. Do you plan to mine for locatable minerals such as silver, gold, or copper?		
8. Do you plan to extract material from coastal waters, intertidal areas, barrier islands, or spits?		
9. Is the mining claim on State-selected Land (land that is federal land that the State of Alaska has applied for as part of its statehood entitlement)?		
10. Do you plan to explore for or to extract coal?		
11. Will timber be used for the mining or development of the location or lease?		
If you answered 'YES' to any question above contact the section within DMLW Mining Section (https://dnr.alaska.gov/mlw/mining/) as an authorization is needed for this proposed activity. General information and applications can be located on the DMLW Mining Section website listed above.		

<u>Division of Mining, Land & Water (DMLW) Land Section</u>	<u>YES</u>	<u>NO</u>
1. Is the project proposed to be on state land, water, and/or will it need to cross state land for access? <i>(NOTE: State land includes the land below the ordinary high-water line of navigable streams, rivers, and lakes, and in marine waters, below the mean high tide line seaward for three miles. State land does not include Alaska Mental Health Trust land or University of Alaska land.)</i>		
2. Do you propose to construct or install infrastructure (laying fiber optic, communication tower, road construction, brushing a trail, directional drilling, etc.) on state land?		
3. Do you propose to construct or install infrastructure (laying fiber optic, directional drilling, etc.) in water?		
4. Do you plan to construct infrastructure that will require full site control (fencing, restriction of public access, etc.)?		

5. Do you need to store anything (equipment, housing, etc.) on state land for a short period of time (more than 14 days but less than 5 years)?		
6. Do you plan to move heavy equipment across state land?		
7. Do you plan to use material (gravel, sand, rock, etc.) from state land?		
8. Do you plan to travel off-road on state land on the North Slope?		
If you answered 'YES' to any question above contact the appropriate regional office of the DMLW Land Section (dnr.alaska.gov/mlw/lands/) as an authorization may be needed for this proposed activity. Applications for land use can be found on the DMLW Land Section website listed above.		
Indicate the name/date of contact with DMLW:		

DMLW Water Section

YES NO

1. Will the proposed project or development divert, dewater, impound, withdraw, or use any fresh water (regardless of land ownership? <i>(NOTE: If you know of other water users who withdraw from the same source or any potential conflicts affecting this use of water contact the DMLW Water Section, if you are obtaining water exclusively from either an existing Public Water Supply or from a rainwater catchment system, you are not required to contact the DMLW Water Section regional office.)</i>		
a) Check all points-of-withdrawal or water resources that apply:		
Public Water System (name):		
Stream or Lake (name):		
Well:		
Worksite (trench, ditch, etc.):		
Other:		
b) Intended use(s) of the water:		
c) Amount maximum daily (not average) in gallons per day:		
d) Is the point of water withdrawal on property you own?		
2. Do you plan to build or alter a dam or cofferdam (regardless of land ownership)?		
If you answered 'YES' to any question above contact the Anchorage office (dnr.twua@alaska.gov , 907-269-7495, dnr.alaska.gov/mlw/water/) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DMLW:		
Additional information for Temporary Water Use Authorizations can be found at dnr.alaska.gov/mlw/water/twua/ .		

Office of History & Archaeology (OHA) & State Historic Preservation Office (SHPO)

YES NO

1. If there is Federal involvement (licensing, permitting, funding), has coordination/consultation under the direction of the lead federal agency for the purposes of Section 106 (36 CFR 800) begun?		
2. Have you taken steps (desktop and/or field studies as necessary) to identify cultural resources/historic properties that may be affected by the project? (This applies for projects with federal and/or state involvement)		
If you answered 'No' to either of the questions above, contact OHA (dnr.alaska.gov/parks/oha/index.htm) for assistance. Review and Compliance email: oha.revcomp@alaska.gov .		
3. Will cultural resource field studies be conducted on state land?		
If you answered 'Yes' to the question above, contact OHA (dnr.alaska.gov/parks/oha/index.htm) for assistance with State Cultural Resource Investigation State Cultural Resource Investigation Permit (SCRIP) requirements.		
Indicate the name/date of contact with OHA/SHPO:		

Alaska Mental Health Trust Authority, Trust Land Office (TLO)

YES NO

1. Is the proposed project located on land owned by the Alaska Mental Health Trust Authority?		
2. Will the project require access across land owned by the Alaska Mental Health Trust Authority?		
If you answered 'YES' to either question above, contact Mariana Sanchez, Land & Resource Manager, Mariana.Sanchez@alaska.gov , 907-269-8737, at TLO (alaskamentalhealthtrust.org/trust-land-office/land-sales/land-use-application/) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with TLO:		

Division of Parks & Outdoor Recreation (DPOR)

YES NO

1. Is the proposed project located in a unit of the Alaska State Park System including navigable waters, tidelands, or submerged lands to 3 miles offshore?		
If you answered 'YES' to the question above contact the appropriate regional office of the DPOR (dnr.alaska.gov/parks/permit/index.htm) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DPOR:		

▪ **DEPARTMENT OF FISH & GAME (DF&G)**

Habitat Section

YES NO

1. Is your project located within a designated State Game Refuge, Critical Habitat Area, or Wildlife Sanctuary? See map for information adfg.alaska.gov/index.cfm?adfg=uselicense.areas		
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If 'YES' provide the name of the State Game Refuge, Critical Habitat Area, or Wildlife Sanctuary:		
2. Will you work in, remove water or material from, or place anything in, a stream, river, or lake? <i>(NOTE: This includes work or activities below the ordinary high-water mark or on ice, in the active flood plain, on islands, in or on the face of the banks, or, for streams entering or flowing through tidelands, above the level of mean lower low tide.)</i>		
If 'YES' provide the name of the waterbody:		
If you answered 'YES' to either of the questions above contact the DF&G (adfg.alaska.gov/index.cfm?adfg=lands.main) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DF&G:		

▪ **DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC)**

<u>Division of Water</u>	YES	NO
1. Will a discharge of non-domestic wastewater to lands, waters, or the subsurface of the state occur? <i>(NOTE: Non-domestic wastewater includes wastewater from commercial or industrial facilities, excavation projects, wastewater from man-made containers or containment areas, or any other non-domestic wastewater disposal activities. See 18 AAC 72.990 for definitions.)</i>		
2. Will a discharge of domestic wastewater or septage to lands, waters or the subsurface of the state occur? <i>(See 18 AAC 72.990 for definitions.)</i>		
3. Will the wastewater disposal activity require a mixing zone or zone of deposit to meet Water Quality Standards (WQS)? <i>(Many disposal activities require a mixing zone to meet WQS, contact DEC if unsure.)</i>		
4. Will the project include a stormwater collection/discharge system?		
5. Will the project include placing fill in wetlands?		
If you answered 'YES' to the question above, check with the U.S. Army Corps of Engineers (USACE, poa.usace.army.mil/Missions/Regulatory/) to see if an individual Section 404 permit is required. <i>(NOTE: If a Section 404 permit is required, a certificate of reasonable assurance (401 certification) from the DEC Division of Water will also be required - dec.alaska.gov/water/wastewater/stormwater/permits-approvals/wetlands/)</i>		
Indicate the name/date of contact with USACE:		
6. Is the surrounding area inundated with water at any time of the year?		
7. Do you intend to construct, install, modify, or use any part of a domestic or non-domestic wastewater treatment or disposal system?		
8. Does your project qualify for a general permit for wastewater?		
9. Will the proposed project have a discharge to any waters?		
10. Will construction of your project expose one or more acres of soil? <i>(NOTE: This applies to the total amount of land disturbed, even if disturbance is distributed over more than one season and applies to areas that are part of a larger common plan of</i>		

<i>development or sale.)</i>		
11. Is your project an industrial facility that will have stormwater discharge directly related to manufacturing, processing, or raw materials storage areas at an industrial plant?		
If you answered 'YES' to any of the questions in this section contact the DEC Division of Water (dec.alaska.gov/contact/#water) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DEC:		

Division of Spill Prevention & Response (SPAR)

YES NO

1. Will your project involve the operation of waterborne tank vessels or oil barges that carry crude or non-crude oil as bulk cargo, or the transfer of oil or other petroleum products to or from such a vessel or a pipeline system?		
2. Will your project require or include onshore or offshore oil facilities with an effective aggregate storage capacity of greater than 5,000 barrels of crude oil or greater than 10,000 barrels of non-crude oil?		
3. Will you operate facilities on land or water for exploration or production of hydrocarbons?		
4. Will your project involve the use of a self-propelled vessel over 400 gross tons?		
5. Is the project proposing construction on or near a known contaminated site? [NOTE: DEC contaminated sites can be searched online at dec.alaska.gov/Applications/SPAR/PublicMVC/CSP/Search/ .]		
If you answered 'YES' to the questions above, contact the SPAR (https://dec.alaska.gov/contact/) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DEC:		

Division of Environmental Health (EH), Solid Waste Program

YES NO

1. Will this project involve the use of remote camps? (NOTE: Remote camps are located off the Alaska road system and serves less than 24 individuals per day.)		
2. Will this project involve the use of construction and demolition (C&D) waste landfills?		
If you answered 'YES' to the question above, contact the EH, Solid Waste Program (dec.alaska.gov/eh/solid-waste/permitapps/) as an authorization may be needed for this proposal.		
Indicate the name/date of contact with DEC:		

Division of Air Quality

YES NO

1. Will you be constructing or modifying a stationary source for existing and/or new facilities?		
2. Is the facility a new source that has not broken ground or involves making a major modification to your source?		
3. Has the source begun to operate or has triggered a Title V applicable		

requirement?		
4. Will you be installing any fuel-burning equipment for backup or remote continuous generation of electrical power. (NOTE: See DEC Division of Air Quality's Air Permits Program for details dec.alaska.gov/air/air-permit/guidance/ .)		
5. Will you be conducting open burning of construction materials, or operating and processing waste like cardboard or dunnage on-site? (NOTE: See 18 AAC 50.065 for additional details.)		
6. Will this project be constructing paved or unpaved roads to reach the site?		
If you answered 'YES' to the question above, indicate how you will manage road dust:		
If you answered 'YES' to the questions above, contact the DEC Division of Air Quality (dec.alaska.gov/air/air-permit/) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DEC:		

▪ **DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES (DOT&PF)**

<u>Department of Transportation & Public Facilities</u>	YES	NO
1. Is the project located within a road or highway right-of-way?		
2. Will the project require access across land owned or managed by DOT&PF?		
3. Is the project located on airport property?		
If you answered 'YES' to the question above, contact the DOT&PF (dot.alaska.gov/permits/index.shtml) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with DOT&PF:		

▪ **UNIVERSITY OF ALASKA**

<u>University of Alaska</u>	YES	NO
1. Is the project located on land owned by the University of Alaska?		
2. Will the project require access across land owned by the University of Alaska?		
If you answered 'YES' to the questions above, contact the University of Alaska Land Management Office (alaska.edu/ualand/) as an authorization may be needed for this proposed activity.		
Indicate the name/date of contact with the University of Alaska:		
The University of Alaska's Land Use Application Form can be found at alaska.edu/ualand/permits/land-use.php .		

FEDERAL

In 1970, the National Environmental Policy Act (NEPA) was signed into law to promote efforts that prevent or eliminate damage to the environment (42 USC 4321- 4347). NEPA applies to all major federal actions, which includes awarding federal funds, or the issuance of an authorization that implements an action (ex. permit, right-of-way, etc.). NEPA requires that prior to funding, implementing an action, or issuing an authorization, federal agencies must consider the effects the proposed action may have on the environment and the related social and economic effects.

NEPA is a procedural law that is intended to assist the federal agency in their decision-making process. NEPA is typically referred to as an “umbrella” statute because it encourages agencies to incorporate other environmental requirements into one analysis for a streamlined decision-making process. To assist in this analysis please provide the following:

YES NO

1. Briefly describe the “need” or reason for the proposed project:		
2. Briefly describe the “purpose” or objective(s) that meet the “need” described above:		
3. Is there more than one possible solution to address the “needs” of the project?		
If “YES” briefly describe any additional possible solution(s) considered:		
4. Is there any existing infrastructure on site?		
If “YES” briefly describe the existing infrastructure and how it might be used by the proposed project:		

▪ **U.S. DEPARTMENT OF THE INTERIOR**

Bureau of Land Management (BLM)

YES NO

1. Is the proposed project located on BLM land? (<i>See Lands, Minerals, and Realty map experience.arcgis.com/experience/27bee3d0631345dba0f02653b74e92c6 for ownership information.</i>)		
2. Will you need to cross BLM land for access?		
If you answered ‘YES’ to either of the questions above, contact the BLM Alaska State Office (blm.gov/office/alaska-state-office).		
Indicate the name/date of contact with the BLM:		
For more information about obtaining a Right-of-Way, including permitting requirements, application form, billing, and cost recovery see the BLM Obtaining a Right-of-Way on Public Lands blm.gov/obtaining-right-way . Additional information about BLM Alaska can be found at blm.gov/alaska .		

Fish & Wildlife Service (FWS)**YES NO**

1. Is your proposed project on land managed by FWS or does it have FWS trust resources? See the FWS Alaska's National Wildlife Refuge page (fws.maps.arcgis.com/apps/MapSeries/index.html?appid=eea5634ad84c4e8ca9c40fe670bfb321)		
2. If your proposed project overlaps land managed by FWS (i.e., National Wildlife Refuges – Land Status within the National Wildlife Refuges of Alaska map (arcgis.com/maps/0qXDGu0), does your project require a Right-of-Way (ROW) from the FWS under 50 CFR 29 and 50 CFR 36?		
If you answered 'YES' to either of the above questions or have questions regarding the project potential impact on FWS, contact the ROW team at ak_refuge@fws.gov or call (907) 334-5252 for information.		
3. Does your proposed project area overlap other FWS trust resources (e.g., Threatened and Endangered Species, eagles, migratory birds, marine mammals, wetlands, etc.)? See the FWS Information for Planning and Consultation (IPaC) tool (IPaC: Getting Started - Draw on Map) to find out.		
If you answered 'YES' to question 3, make sure to reach out to FWS. You can find out more about the Endangered Species Act here: www.fws.gov/law/endangered-species-act		
Indicate the name/date of contact with the FWS:		

National Park Service (NPS)**YES NO**

1. Does the proposed project involve construction on NPS land (nps.gov/state/ak/index.htm)?		
2. Does the proposed project require access across NPS land?		
If you answered 'YES' to the questions above, contact the Region 11 general office (nps.gov/orgs/1840/contactus.htm)		
For more information, including permitting requirements, application form, billing, and cost recovery, see NPS Right-of-Way Permit nps.gov/aboutus/right-of-way-permit.htm .		
Indicate the name/date of contact with the NPS:		

▪ U.S. DEPARTMENT OF THE ARMY**Corps of Engineers (USACE)****YES NO**

1. Will you discharge dredged and/or fill material in waters of the U.S.? (NOTE: Section 404 of the Clean Water Act requires that a Department of the Army permit be obtained for the placement or discharge of dredged and/or fill material into waters of the U.S., including wetlands (33 USC 1344) Waters of the U.S. include marine waters subject to the ebb and flow of the tide, rivers, streams,		
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<i>lakes tributaries, and wetlands.)</i>		
2. Will you perform dredging activities in waters of the U.S?		
3. Will you place fill or structures or perform work in navigable waters of the U.S? (NOTE: Section 10 of the Rivers and Harbors Act of 1899 requires that a Department of the Army permit be obtained for structures or work in or affecting navigable waters of the U.S. (33 USC 403) These are waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. The USACE Alaska District Regulatory Division maintains a list of Navigable Waters of Alaska poa.usace.army.mil/Missions/Regulatory/Navigable-Waters-of-Alaska/ .)		
If you answered 'YES' to the questions above, visit the USACE Alaska District Website (poa.usace.army.mil/Missions/Regulatory/) for additional information and contact Carolyn Farmer at Carolyn.h.farmer@usace.army.mil , as an authorization may be needed for the proposed activity.		
Indicate the name/date of contact with the USACE:		

▪ **U.S. DEPARTMENT OF HOMELAND SECURITY**

<u>Coast Guard (USCG)</u>	YES	NO
1. Do you plan to construct a bridge or causeway over tidal (ocean) waters, or navigable rivers, streams, or lakes?		
2. Does your project involve building access to an island?		
3. Do you plan to site, construct, or operate a deepwater port?		
If you answered 'YES' to the questions above, or are not certain whether your proposed project requires an authorization from the USCG contact Clinton Scott CIV USCG D17 (USA) at Clinton.L.Scott@uscg.mil as an authorization may be needed for the proposed activity.		
Indicate the name/date of contact with the USCG:		
Visit the USCG Office of Bridge Programs (co.uscg.mil/Office-of-Bridge-Programs/) for additional information.		

▪ **BUREAU OF OCEAN ENERGY MANAGEMENT (BOEM)**

<u>BOEM</u>	YES	NO
1. Does the proposed project involve exploration and development of oil/gas, marine mineral, renewable energy, and geological resources in the Outer Continental Shelf?		
2. If you answered 'YES' to the questions above, or are not certain whether your proposed project requires an authorization from FERC, contact customer@ferc.gov as an authorization may be needed for the proposed activity.		
Indicate the name/date of contact with the BOEM:		
Visit the BOEM boem.gov/regulations-and-guidance for additional information.		

▪ **U.S. DEPARTMENT OF AGRICULTURE**

National Forest Service (NFS)

YES NO

1. Does the proposed project involve construction on NFS land?		
2. Does the proposed project require access across NFS land?		
If you answered 'YES' to the questions above, contact the affected forest permitting lead: - Chugach National Forest: fs.usda.gov/r10/chugach/contact-us - Tongass National Forest: fs.usda.gov/r10/tongass/contact-us		
Indicate the name/date of contact with the NFS:		
For more information, including permitting requirements, application form, billing, and cost recovery, see Special Uses (fs.usda.gov/detail/r10/passess-permits/?cid=stelprdb5402837).		
Other helpful links: - Chugach National Forest Land Management Plan fs.usda.gov/r10/chugach/planning) - Tongass National Forest Land and Resource Management Plan (fs.usda.gov/r10/tongass/planning/forest-plan/tongass-national-forest-land-and-resource-management-plan) - Roadless Area information (regulations.gov/document/FS-2021-0007-106651) ALP Land Status and Encumbrance (usfs.maps.arcgis.com/apps/webappviewer/index.html?id=a6a32f0501754fdc8932b1c0090a1d83, a program that digitally tracks all Forest Service land status and survey management data, including ownership, use restrictions, and all official Forest Service boundaries).		

NATIVE VILLAGE OR REGIONAL CORPORATION LAND

YES NO

1. Does this project involve the use, or access across Native Village or Regional Corporation land? (<i>NOTE: Applicants must obtain site control (e.g., land lease, easement, right-of-way) from the Alaska Native Village or Regional Corporation maintaining ownership of the land.</i>)		
If 'YES', contact the appropriate Native Village or Regional Corporation as an authorization may be needed for this proposed activity.		
Please indicate the name/date of contact with the Native Village or Regional Corporation:		

LOCAL GOVERNMENT APPROVAL

Approval could be needed by the borough, municipality, city, or a combination. Review of community or planning development websites and area plans will indicate whether a proposed project will require a local land use permit, local concurrence, or review and approval by a local commission, or assembly prior to construction.

	YES	NO
1. Does the proposed project require access across or the use of land within borough or municipal boundaries?		
2. Does the proposed project require access across or use of land owned or managed by a borough or municipality?		
If you answered 'YES' to the questions above, contact the appropriate local governmental entity as an authorization may be needed for this proposed activity.		
Indicate the applicable local governmental entity:		
Indicate the name/date of contact with the local government:		

NOTE: There may be additional permits, consultation, or concurrences from other agencies, landowners, or the affected city and borough government to proceed with your proposed mining project.