

Northern Region Land Office, Fairbanks (907) 451-2740 Southcentral Region Land Office, Anchorage (907) 269-8503 Southeast Region Land Office, Juneau (907) 465-3400

The Department of Natural Resources (DNR) Division of Mining, Land and Water (DMLW) manages approximately 100 million acres of uplands and 65 million acres of tidelands, shorelands, and submerged lands on behalf of the public. DMLW is responsible for providing for the appropriate use and management of Alaska's state-owned land and water, in order to provide for maximum use of these resources consistent with the public interest.

Members of the public may research the location of DMLW-managed lands with DNR's online Alaska Mapper. Activities that the public may engage in on DMLW-managed land without prior approval are referred to as Generally Allowed Uses (GAUs) and are listed under 11 AAC 96.020; DMLW may approve activities that exceed these uses with a range of authorizations that vary in degree of revocability and exclusivity. An easement is a grant that guarantees use within the authorized area without undue interruption but usually does not provide for exclusive use. Parties who are interested in obtaining an easement across DMLW-managed land may apply using the attached application form.

DMLW generally grants easements for the following activities:

- Access infrastructure, including roads, trails, airstrips and bridges.
- Utilities, generally encompassing electrical, telecommunications, water, sewer and natural gas infrastructure.
- Industrial activities, including commercial outfall lines and some pipelines.
- Erosion control features, including for bank armoring, dikes, jettles, and other revetment structures.

Easements may be granted to governmental entities, corporations, or individuals, and may be limited to private use or open to the public at large. DMLW precedent generally favors the creation of public access easements for access infrastructure. DMLW follows the guidelines for easement width established by 11 AAC 51.015 and generally grants utility easements at a 30 foot width and public access easements at a 60 or 100 foot width.

All easement application packages must include the following items in order to be eligible for review:

- Easement Application Form with signature.
- Written Development Plan that describes the proposed use and purpose of the easement. A map or sketch that depicts the location of the proposed use is also required.
- Environmental Risk Questionnaire with signature.
- Application fee set by <u>11 AAC 05.070</u> and applicable <u>director's fee order</u>.
- Power of Attorney for a project agent to act on behalf of the applicant, if applicable.

The act of filing an application is not approval for land use. If notified that an application is incomplete, applicants will have 30 days to provide the necessary information. If the applicant is not responsive the application will be closed. Complete applications will be posted in their entirety to the DMLW public notice webpage for a period of 30 days. Following the close of this notice period DMLW will issue an appealable Regional Manager's Decision (RMD) that will either approve or deny the request. This decision may detail

additional steps and/or modify the initial request as a condition of obtaining or holding an easement. Conditions may include, but are not limited to:

- Survey of the easement boundaries. A survey of the shoreline may be required prior to undertaking
 construction activities when working near riparian boundaries. A postconstruction as-built survey of
 constructed improvements may also be required.
- Evidence of having applied for or received permission to utilize neighboring lands or adjoining upland property, if such property is required for the overall project.
- Dedication of reciprocal easement over the applicant's land, at DMLW's determination.
- Use fees set by 11 AAC 05.070 and applicable director's fee order.
- Performance guaranty in the form of a cash bond, certificate of deposit or corporate surety bond. The
 minimum performance guaranty for an easement is \$1,000 per acre or portion of an acre.
- · Proof of insurance that covers the proposed activities.
- Submission of an annual report of activities that occurred within the easement and/or that are
 proposed to occur within the easement.

Applicants are encouraged to contact the appropriate regional land office listed above and/or apply for an easement a year in advance of their desired construction timeframe. DMLW regional land office contact information is listed at the beginning of this document. Applicants should also expect to retain surveyors or project agents for the full length of proposed construction activities as DMLW holds easements in a conditionally approved status until completion of an as-built survey and/or receipt of required deliverables. Failure to complete conditions of a RMD including the completion of an as-built survey will result in the termination of the authorization, and the applicant will be required to remove any improvements that were installed.

Applicants are encouraged to meet with a member of DMLW's staff to discuss proposed activities prior to filing an application.

Completed Easement Applications must be submitted electronically to an email address below or mailed to one of the following offices closest to the proposed use or activity on state lands:

Northern Region Land Office 3700 Airport Way Fairbanks, AK 99709-4699 (907) 451-2740 nro.lands@alaska.gov Southcentral Region Land Office 550 West 7th Ave, Suite 900C Anchorage, AK 99501-3577 (907) 269-8503 dnr-pic@alaska.gov Southeast Region Land Office P. O. Box 111020 Juneau, AK 99811-1020 (907) 465-3400 sero@alaska.gov

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

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES Division of Mining, Land and Water

APPLICATION FOR EASEMENT AS 38.05.850

(to be filled in by State)			
location figure and/or a complet be deemed incomplete. Incomp	ed Division of Mining, lete applications will b ctor's Fee Order for ap	Land and Water (e returned withou oplicable non-refu	planation and/or without application fees, a (DMLW) Environmental Risk Questionnaire will ut review. See DMLW's current fee regulations indable fee amounts. The filing of an application on.
Applicant: Alaska Industrial Developm			
Agent: (if applicable; attach record	of authorization to repr	esent) Alan Weitz	ner
Mailing Address: 813 West Nor	thern Lights Blvd.	Email:	
City/State/Zip: Anchorage AK 9	9503		
Primary Phone:		Alternate Ph	one: () Portions are located within the Northwest Arctic
General Location: Ambler Minin	g District Northwest A	laskaMunic	Portions are located within the Northwest Arctic cipality: Borough
Section(s): See Attachment A	Township:	Range:	Meridian:
Section(s):	Township:	Range:	Meridian:
	awing or survey that sl	hows the detailed	location of the requested easement in relation
Dimensions requested (Complete	line 1 for a lineal easer	ment or line 2 for a	an easement with an irregular shape):
1. Length: (feet)656,850	Width: (fe	eet) 450	
Area: 6,785.74 Term requested and rationale:	Are units in So Term until December 31, 20 utility utilidor buried in the Way authorizations BLM and c or a private ease	quare feet or a 70, for a private industronadway. An Easement of NPS have issued.	acres? (check one) rial access road with ancillary facilities and for a broad band term through 2070 would be consistent with the Right of
	drainage). This informa		ic utility, fiber-optic cable, road, bridge, to determine the scope of use of the easement.

ADL#

is this an existing use? Yes No. If yes, explain extent and duration of use	e to date:
Describe plans for initial construction. Be detailed. Include a list of authorization proposed for construction on adjoining lands, other permitting, and/or third-pareneeded)	
For the plans for initial construction, please see the Development Plan and Attache authorizations on adjoining lands, other permitting, and/or third party non-objection Attachment C, AAP Commitments Matrix.	ments to the Development Plan. For ons, please see the attached
2022-2026 Anticipated construction timeframe:	
If this authorization is granted, I agree to construct and maintain the authorized and to keep the area in a neat and sanitary condition; to comply with all the law thereto; and provided further that upon termination of the easement for which remove or relocate the improvements and restore the area without cost to the same applicant's Signature	rs, rules, and regulations pertaining application is being made, I agree to State and to the satisfaction of DMLW.
This form must be filled out completely and submitted with the applicable fee in processing. AS 38.05.035(a) authorizes the director to decide what informat for the sale or use of state land and resources. This information is made a part becomes public information under AS 40.25.110 and 40.25.120 (unless the info under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS inspection by you or any member of the public. A person who is the subject of accuracy or completeness under AS 44.99.310, by giving a written description changes needed to correct it, and a name and address where the person can be application for a benefit are punishable under AS 11.56.210.	tion is needed to process an application of the state public land records and promation qualifies for confidentiality 45.48). Public information is open to the information may challenge its of the challenged information, the per reached. False statements made in an
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. 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.	For Department Use Only Application received date stamp Receipt Types: 13A Pipeline Easement

ADL#_____Easement Application Cover Letter (Rev. 05/21)

Land Manager	Legal Description	Section	Location	Length (Feet)
State	F025N016W	1	SW 1/4, SE 1/4	#############
State	F025N016W	2	SW 1/4, SE 1/4	5,332
State	F025N016W	3	SW 1/4, SE 1/4	5,391
State	F025N016W	4	NW 1/4, NE 1/4, SE 1/4	5,155
State	F025N016W	6	NW 1/4	0.01
State	F025N016W	33	SE 1/4	0.34
State	F025N020W	1	NW 1/4	1,382
State	F025N020W		NW 1/4, NE 1/4	5,290
State	F025N020W	3	NW 1/4, NE 1/4	5,285
State	F025N020W	4	NW 1/4, NE 1/4	5,293
State	F025N020W	5	NW 1/4, NE 1/4	5,744
State	F025N020W	6	NW 1/4, NE 1/4	5,363
State	F025N021W	1	SW 1/4, NE 1/4, SE 1/4	5,691
State	F025N021W	2	NW 1/4, SW 1/4, SE 1/4	6,221
State	F026N017W		NW 1/4	0.01
State	F026N017W	22	SE 1/4	2,741
State	F026N017W	23	SW 1/4, SE 1/4, NE 1/4	5,657
State	F026N017W	24	NW 1/4, SW 1/4, SE 1/4	5,694
State	F026N017W	27	NW 1/4, NE 1/4	2,903
State	F026N017W	28	SW 1/4, NW 1/4, NE 1/4	6,114
State	F026N017W	29	SW 1/4, SE 1/4	3,842
State	F026N017W	31	NW 1/4, NE 1/4	5,229
State	F026N017W	32	NW 1/4	1,789
State	F026N019W	31	SE 1/4	0.01
State	F026N019W	32	NW 1/4, NE 1/4	5,483
State	F026N019W	33	NW 1/4, NE 1/4	5,339
State	F026N019W	34	NW 1/4, NE 1/4	5,347
State	F026N019W	35	NW 1/4, NE 1/4, SE 1/4	5,475
State	F026N019W	36	SW 1/4, SE 1/4	5,317
State	F026N020W	31	SW 1/4, NW 1/4, NE 1/4	5,802
State	F026N020W	36	SW 1/4, SE 1/4	4,198
State	F026N021W	3	NE 1/4	1,586
State	F026N021W	27	SW 1/4	647
State	F026N021W	28	SW 1/4, SE 1/4	5,701
State	F026N021W	29	SW 1/4, SE 1/4	5,548
State	F026N021W	30	SW 1/4	1,801
State	F026N021W	34	NW 1/4, SW 1/4, SE 1/4	6,788
State	F026N022W	19	NE 1/4	821
State	F026N022W	20	NW 1/4, NE 1/4, SE 1/4	6,208
State	F026N022W	21	SW 1/4	2,262
State	F026N022W	28	NW 1/4, SW 1/4	5,423
State	F026N022W		NW 1/4, NE 1/4	3,941

Land Manager	Legal Description	Section	Location	Length (Feet)
State	F026N022W	33	NW 1/4, SE 1/4	5,625
State	F026N022W	34	NW 1/4, NE 1/4	5,289
State	F026N022W	35	NW 1/4, NE 1/4	5,289
State	F026N022W	36	NW 1/4, NE 1/4	5,298
State	F026N023W	7	SW 1/4, SE 1/4, NE 1/4	5,275
State	F026N023W	8	SW 1/4, SE 1/4	5,495
State	F026N023W	9	SW 1/4, SE 1/4	5,669
State	F026N023W	10	SW 1/4, SE 1/4	2,906
State	F026N023W	13	NW 1/4, SW 1/4, SE 1/4	5,864
State	F026N023W	14	NW 1/4, NE 1/4	5,390
State	F026N023W	15	NE 1/4	2,733
State	F026N023W	18	SW 1/4, SE 1/4	4,667
State	F026N024W	3	SW 1/4, SE 1/4	5,301
State	F026N024W	4	SW 1/4, SE 1/4	5,291
State	F026N024W	5	SW 1/4	2,166
State	F026N024W	7	NW 1/4, NE 1/4, SE 1/4	5,735
State	F026N024W	8	SW 1/4, NW 1/4, NE 1/4	4,366
State	F026N024W	10	NE 1/4	259
State	F026N024W	11	NW 1/4, SW 1/4, SE 1/4	6,878
State	F026N024W	12	SW 1/4, SE 1/4	5,919
State	F026N025W	11	NW 1/4, NE 1/4	3,206
State	F026N025W	12	NW 1/4, NE 1/4	5,436
State	F026N025W	30	SE 1/4	1,971
State	K019N011E	13	NE 1/4	0.01
State	K019N011E	18	NW 1/4	1,442
State	K019N012E	7	SW 1/4, SE 1/4	4,579
State	K019N012E	8	SW 1/4, NW 1/4, NE 1/4	5,516
State	K019N012E	9	NW 1/4, SW 1/4, SE 1/4	5,568
State	K019N012E	10	SW 1/4, SE 1/4	5,367
State	K019N012E	11	SW 1/4	1,425
State	K019N012E	13	NW 1/4, NE 1/4, SE 1/4	5,650
State	K019N012E	14	SW 1/4, SE 1/4	4,447
State	K019N012E	18	SW 1/4, SE 1/4	3,883
State	K019N013E	19	NE 1/4, SE 1/4	3,951
State	K019N013E	25	NW 1/4, SW 1/4, SE 1/4	5,940
State	K019N013E	27	SW 1/4, NW 1/4	1,901
State	K019N013E	28	SW 1/4, SE 1/4	5,561
State	K019N013E	29	SE 1/4	4
State	K019N013E	32	NW 1/4, NE 1/4	2,492
State	K019N014E	19	SW 1/4, SE 1/4	5,191
State	K019N014E	23	SE 1/4	2,082
State	K019N014E	24	SW 1/4, SE 1/4	5,408

Land Manager	Legal Description	Section	Location	Length (Feet)
State	K019N014E	26	NW 1/4, NE 1/4	4,243
State	K019N014E	27	NW 1/4, NE 1/4	5,356
State	K019N014E	28	NW 1/4, NE 1/4	5,464
State	K019N014E	29	SW 1/4, SE 1/4, NE 1/4	5,430
State	K019N014E	30	NW 1/4, SW 1/4, SE 1/4	5,200
State	K019N015E	20	SW 1/4, SE 1/4	5,414
State	K019N015E	21	SW 1/4	979
State	K019N015E	27	SW 1/4, SE 1/4	3,981
State	K019N015E	28	NW 1/4, NE 1/4, SE 1/4	7,026
State	K019N015E	31	SW 1/4, SE 1/4, NE 1/4	5,598
State	K019N015E	34	SE 1/4	2,150
State	K019N015E	35	NW 1/4, SW 1/4, SE 1/4, NE 1/4	5,834
State	K019N015E	36	NW 1/4, SW 1/4, SE 1/4, NE 1/4	5,696
State	K019N016E	25	SW 1/4, SE 1/4	5,302
State	K019N016E		SW 1/4, SE 1/4	5,432
State	K019N016E	27	SW 1/4, SE 1/4	5,460
State	K019N016E	28	SW 1/4, SE 1/4	5,357
State	K019N016E	29	SW 1/4, SE 1/4	4,336
State	K019N016E	32	NW 1/4	1,964
State	K019N017E	21	SE 1/4	469
State	K019N017E	22	SW 1/4, SE 1/4	5,633
State	K019N017E	23	SW 1/4	443
State	K019N017E	25	NW 1/4, NE 1/4, SE 1/4	5,631
State	K019N017E	26	NW 1/4, NE 1/4	5,512
State	K019N017E	28	NW 1/4, NE 1/4	5,446
State	K019N017E	29	NW 1/4, NE 1/4	5,703
State	K019N017E	30	SW 1/4, SE 1/4, NE 1/4	5,253
State	K019N017E	30	SW 1/4, SE 1/4 NE 1/4	5,365
State	K019N018E	14	SW 1/4	1,211
State	K019N018E	15	SE 1/4	1,583
State	K019N018E	19	SE 1/4	781
State	K019N018E	19	NW 1/4	0.01
State	K019N018E	20	SW 1/4, SE 1/4	5,526
State	K019N018E	21	SW 1/4, SE 1/4	5,404
State	K019N018E	22	SW 1/4, NW 1/4, NE 1/4	4,946
State	K019N018E	23	NW 1/4, NE 1/4	4,424
State	K019N018E	24	NW 1/4, NE 1/4	5,321
State	K019N023E	7	NW 1/4, SW 1/4, SE 1/4, NE 1/4	5,110
State	K019N023E	8	SW 1/4, SE 1/4	5,048
State	K019N023E	9	SW 1/4, SE 1/4, NE 1/4	5,312
State	K019N023E	10	NW 1/4, NE 1/4	5,347
State	K019N023E	11	NW 1/4, NE 1/4	5,284

Land Manager	Legal Description	Section	Location	Length (Feet)
State	K019N023E	12	NW 1/4, SW 1/4, SE 1/4, NE 1/4	5,399
State	K019N023E	17	SW 1/4, NW 1/4	3,497
State	K019N023E	18	SW 1/4, SE 1/4	5,207
State	K019N024E	8	SW 1/4, SE 1/4	5,524
State	K019N024E	9	SW 1/4, SE 1/4	3,452
State	K019N024E	11	SE 1/4	2,397
State	K019N024E	12	SW 1/4, SE 1/4	5,281
State	K019N024E	14	NW 1/4, NE 1/4	4,135
State	K019N024E		NW 1/4, NE 1/4	5,474
State	K019N024E	16	NE 1/4	2,171
State	K019N025E		NW 1/4, NE 1/4	5,439
State	K019N025E	3	SW 1/4, SE 1/4, NE 1/4	5,640
State	K019N025E		SW 1/4, SE 1/4	5,004
State	K019N025E		SW 1/4, SE 1/4	5,531
State	K019N025E	9	SW 1/4, NE 1/4, NW 1/4	5,878
State	K019N025E	10	NW 1/4	396
State	K019N026E	2	SW 1/4, SE 1/4, NE 1/4	6,087
State	K019N026E	3	SE 1/4	2,491
State	K019N026E	4	NE 1/4, SE 1/4	4,533
State	K019N026E	9	NW 1/4, NE 1/4	4,218
State	K019N026E	10	NW 1/4, NE 1/4	4,054
State	K020N025E	1	NW 1/4, SW 1/4, SE 1/4, NE 1/4	5,777
State	K020N025E	36	SE 1/4	1,469
State	K020N026E	1	NW 1/4, NE 1/4	3,370
State	K020N026E	5	NE 1/4	2,729
State	K020N026E	31	SW 1/4, SE 1/4	4,955
State	K020N026E	31	SW 1/4, NW 1/4, NE 1/4	5,993
State	K020N026E	32	SW 1/4, SE 1/4	3,031
State	K020N026E	36	SW 1/4	3,043

Attachment B: Public Access Road versus Industrial Access Road.

The Alaska Industrial Development and Export Authority (Applicant) respectfully requests that the Department of Natural Resources (DNR) issue it a private easement, as described in its Application. Since its inception, the Ambler Access Project was conceived as and designed to be a private, controlled industrial access road to provide access for mining companies to explore and develop hard rock mineral resources in the Ambler Mining District (District). Public access is not compatible with its design or intended uses.

A Private DNR Easement is Consistent with the Federal ROWs

The road's purpose as a private, controlled industrial access road is reflected in the federal permitting that has been issued to Applicant and in the Final Environmental Impact Statement and Joint Records of Decision issued for the Project. As part of the NEPA process, AIDEA filed an application for a right-of-way (ROW) to construct a private, controlled industrial access road from the Dalton Highway, crossing federal public lands managed by the Bureau of Land Management (BLM) and the National Park Service (NPS) to the District. This road will be closed to the public. Applicant's SF299 ROW application expressly requests a ROW for an "industrial-only road," for which access "would be controlled and primarily limited to mining-related industrial uses, although some commercial uses may be allowed under a permit process" (DOWL 2016a).

The BLM determined that a public road would be outside the Project's stated purpose and need. In addition, the road would not be safe for public use given the isolated conditions, narrow road/bridge design, and large industrial truck traffic. Therefore, under the terms of both the BLM ROW Permit over BLM-managed land, and the access Permit issued by the NPS for permission to cross the Gates of the Artic National Preserve, the road is permitted as industrial access only, with commercial deliveries along the road possible, but not public access.

Because it is a private industrial access road, Applicant has agreed as part of the federal project permitting and environmental review that staffed gatehouses will be in place at each end of the road. The Ambler Road Final EIS Appendix H (Indirect and Cumulative Impacts Associated with the Ambler Road), Sections 2.2.1 (General Public Access) and 2.2.2 (Commercial Access Scenario), provide further detail about authorized industrial and commercial uses.

AIDEA's Development and Financing of the Road Requires a Private Easement

Applicant developed an ownership model for the proposed project described in the SF 299 Application that envisioned the road being owned, operated, and maintained by an LLC. The LLC will develop protocols and impose restrictions on the road use in a similar manner to the Applicant-financed road to the Red Dog Mine. Applicant's finance plan will restrict how it can be used. Bonds will finance the road and potential investors will be told the road will be used for a restricted purpose, largely limited to mining exploration and mining operations. These limitations on corridor usage allow the road to be built as a less expensive industrial road and not a public highway. Restrictions on the road's use will be incorporated in the agreements between

the bondholders and Applicant. As an industrial road, the project will have to be insured. An insurance policy will be based on the limited-access designation spelled out by its right-of-way, governance, and financing plan and agreements.

A private easement can accommodate subsistence values

A private easement, however, does not mean that subsistence values will be harmed. Under the terms of the BLM ROW Permit in Section 2.25, Applicant is required to develop a subsistence access plan that is compatible with an industrial road:

Public Access

2.25.1 The Holder will prepare and submit a Public Access Plan inclusive of construction and operational periods to the AO for review and approval. The plan will include types and locations of ramps and other suitable methods for allowing public access across the road right-of-way for subsistence and local over-snow travel purposes, and for preventing the potential for trespass along the road from crossing sites, road and trail intersections, and other locations. The Holder will make provisions for suitable permanent crossings of the right-of-way for the public where the right-of-way crosses or runs along existing roads, foot trails, winter trails, easements (including Alaska Native Claims Settlement Act 17b public easements), or other rights-of-way or known routes identified through Holder coordination with subsistence communities in the region and land managers.

Conclusion

For all these reasons, Applicant is requesting a private easement from DNR. A private easement will be consistent with the terms of the ROW permits issued by the BLM and the NPS. It will provide for uniformity of usage across the entire 211-mile corridor, no matter what land is being crossed. It will ensure safe operations because the easement will be a private, controlled industrial access road, the use of which will be strictly limited to vehicles that have agreed to the terms of the road's use and its protocols.

AAP Comm tments Mat x																		
Tonic			F eld Work in 2022		Source				Dates				PACI (NOTE - this is of	till under development!)			Potential R sks/Flags	Fie d Work n 2023 Locat on
(e.g., geotech, design, fish, cult res)	Comm tment T tle	Type of commitment	Does this requirement apply to potential 2022	Document Name	Other info (Appendix Doc number)		Plans	Details Commitmen Due Date	t Document Expirat on /Renewal	Date Notes	Pro ect Phase (driven by tim ng of need for mine exploration, development, and operations)	Responsible	Accountable	Consu ted	Informed	Permits	(e.g., short time line, conflicting comm tment document may need to be revisited?)	is there a possible need for 2023 field (Will be used to relate data spatially within Ambler HUB)
No.			f eld work?		Append x C, pg. C-3 1.1		T											work?
					Annend x D. ng. D-2-4, #18, #27Annend x C													
					g. C-3 1.1 Append x D, pg. D-2-4 #18, #27Append x C, g. C-3 1.1													
					Append x D, pg. D-2-4 #18, #27Append x C,													
1					g. C·3 1.1 Append x D, pg. D·2-4 #18, #27Append x C, g. C·3 1.1													
					Append x D, pg. D-2-4 #18, #27Append x C,													
					g. C-3 1.1 Append x D, pg. D-2-4 #18, #27Append x C,													
F nanc ng	F nanc ng Plan	lan	No	BLM/USACE Reco d of Dec s on	g. C-3 1.1 Append x D, pg. D-2-4 #18, #27	F nanc ng Plan		F nanc ng plan as pait of oile sepa ateif om Plan of Development (POD) submit foileview ew and approval before final authorization to begin construction.	ubm t fo utho zat o	ev ew and app oval befo e f nal on to beg n const uct on		AIDEA (Alaska I Expo t Autho 1	Indust al Development and ty)	BLM (US Bo ough of Land Management)				No
2								Plan fo closu e and ec of 100% of oad some update to nivas ve species mgmt. plan, sto mwate pollut on plevent on plan, post-leclamation monitoring					Indust al Development and					
Closu e and Reclamat on 3 Reclamat on fund ng ENV	Deta led closu e and eclamat on plan Reclamat on and Rese ve Fund	lan	No No	BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on	Append x C, C-3, 1 2 C-7, 1.5 Append x C, pg. C-3 1.3	Closu e Plan		plan do the plan! AIDEA to p e-fund Rec and Rese ve Fund	efo e f pal	al app oval fo const uct on		Expo t Autho	ty)					
3 Incoming on long ing city	NECONIAL ON BING NESS PET ON	unu	110	DETRY OUTCE MESS OF DREAM	opportunit to pg. Co. 1.2			NOTES TO SECURIOR RECEIPED RESERVED.	Civerna	mapp over to color act on								
								To cont ol pe maf ost thaw ng happens afte al gnment s app oved										
					Append x C, pg. C-3 1.4 Append x D, pg-D 1-5, #34Append x C, pg. C-			Geotech to nclude analys s of ac d-p oduc ng p ope t es of samples co lected al gnmentTo cont ol pe maf ost thaw ng happens afte al gnment s app oved										
4					3 1.4 Append x D, pg-D 1-5, #34Append x C, pg. C			Geotech to include analysis of acid-pioducing piope ties of samples collected alignmentTo contiol pelmaf ost thawing happens after alignment is applied to										
					3 1.4 Append x D, pg-D 1-5, #34Append x C, pg. C			Geotech to include analysis of acid-ploducing plope ties of samples collected alignmentTo contiol pelmaf ost thawing happens after alignment slapp oved										
					3 1.4			Geotech to include analysis of acid-pioducing piope ties of samples collected										
					Append x D, pg-D 1-5, #34Append x C, pg. C- 3 1.4			al gnmentTo cont ol pe maf ost thaw ng happens afte al gnment s app oved Geotech to nclude analys s of ac d-p oduc ng p ope t es of samples co lected										
					Append x D, pg-D 1-5, #34Append x C, pg. C 3 1.4			al gnmentTo cont ol pe maf ost thaw ng happens afte al gnment s app oved Geotech to nclude analys s of ac d-p oduc ng p ope t es of samples co lected										
					Append x D, pg-D 1-5, #34Append x C, pg. C 3 1.4	Pe maf ost Mon to ng/Managemen	ıt	al gnmentTo cont ol pe maf ost thaw ng happens afte al gnment s app oved Geotech to nclude analys s of ac d-p oduc ng p ope t es of samples co lected				AIDEA (Alaska I	Indust al Development and					
Geotech	Geotech and the mal model ng	Des gn	Yes	BLM/USACE Reco d of Dec s on	Append x D, pg-D 1-5, #34 Append x C, pg. C 5 1.4	Plan		al goment	nco po ate	ed nto final design		HDR Expo t Autho			1	1		oad
		1			Append x C, pg. C-9 1.6 Append x D, D-2-17, #122Append x C, pg. C-											1		
		1	1		1.4 Append x C, pg. C-9 1.6			1										
					Append x D, D-2-17, #122Append x C, pg. C-													
		1			1.4 Append x C, pg. C-9 1.6											1		
		1			Append x D, D-2-17, #122Append x C, pg. C- 1.4											1		
5		1			Append x C, pg. C-9 1.6 Append x D, D-2-17, #122Append x C, pg. C-											1		
					1.4 Append x C, pg. C-9 1.6													
					Append x D, D-2-17, #122Append x C, pg. C-													
					1.4 Append x C, pg. C-9 1.6													
					Append x D, D-2-17, #122Append x C, pg. C- 1.4			Ma nta n hyd olog c cont nu ty and educe mpact to st eam ncluded n ROW										
C oss ngs and hyd olog c cont nu ty	Ma nta n hyd olog c cont nu ty and edu mpact to st eams	ce Des gn	Yes	BLM/USACE Reco d of Dec s on	Append x C, pg. C-9 1.6 Append x D, D-2-17, #122	Culve t Adapt ve Management		and pe m t st pulat ons. As pa't of ma ntenance plan, culve ts to be mon to ed and ma nta ned in database (GPS) and t acked.	nco po ate	ed nto final design		AIDEA (Alaska I HDR Expo t Autho 1	Indust al Development and ty)					ulve t/B dge
6 Const uct on Sto mwate Plan	Sto mwate Pollut on P event on Plan	nv onmental Plan	No	BLM/USACE Reco d of Dec s on	Append x C. C-6. 1 4	Sto mwate Pollut on P event on Pla	in			uct on Env. onmental Management Plan		AIDEA (Alaska I	Indust al Development and					onst uct on a eas
7 So II Plan	(Const uct on) Sp P event on, Cont ol, and Counte measu es (SPCC) Plan	nv onmental Plan	No	BLM/USACE Reco d of Dec s on	Append x C, C-6, 1 4 Append x C, C-6, 1 4 & Append x D, D-1-6, 59	(Const uct on) Sp I P event on, Cont ol, and Counte measu es (SPCC) Plan				uct on Env. onmental Management Plan		AIDEA (Alaska i Expo t Autho	ty) Indust al Development and tv)					onst uct on a eas
								Develop concent ate ecove y plan s m la to Red Dog deta ls ncluded n ROW and pe m t st pulat onsDevelop concent ate ecove y					,,					
								plan s m la to Red Dog deta ls ncluded in ROW and pe m t st pulationsDevelop concent ate lecove y										
								plan s m la to Red Dog										
								deta is included in ROW and pelm tist pulationsDevelop concent atellecovely planism la ito Red Dog										
								deta is nciuded in ROW and pe mit stipulationsDevelop concent ate lecovely planis mila ito Red Dog										
								deta is included in ROW and pelmit stipulationsDevelop concent atellecove y planis mila i to Red Dog										
								deta is ncluded in ROW and pe mit stipulationsDevelop concent ate lecovely planism ia to Red Dog				AIDEA (Alarka	Indust al Development and					
Conc ete	Conc ete Recove y Plan - ENV	nv onmental Plan	No	BLM/USACE Reco d of Dec s on	Append x C, C-6, 1 4	Conc ete Recove y Plan		deta is included in ROW and pe mit stipulations	e-const u	uct on Env onmental Management Plan		Expo t Autho 1	ty)					onst uct on a eas
9 Fsh	F sh Su veys (Anad omous Wate s Catalo	og) eld Su veys	Yes	BLM/USACE Reco d of Dec s on	Append x C, C-7, 1 5	NA.		Coo d nate w th ADF&G and NMFS' once co do s app oved	e-const u	uct on Env onmental Management Plan		Expo t Autho	Indust al Development and ty)					ulve t/B dge
10 Revegetat on	Nat ve Plant Seed o cutt ng to be used fi eveg	nv onmental Plan	Yes	BLM/USACE Reco d of Dec s on	Append x C, C-7, 15	Revegetat on Plan		T mely execut on afte const uct on fo stab i zat on and esto at on of s tes d stu bed du ing constituct on linco po ate abatement and wildlife inte act on p otocols used on Delong	e-const u	uct on Env. onmental Management Plan		Expo t Autho 1	Indust al Development and ty)	Alaska Plant Mate als Cente				onst uct on a eas
11								Mounta n T anspo tat on System into ope at onal plan ideta is of ope at ng plan				AIDEA (Alaska I	Indust al Development and					
W ldl fe	Wildlife interaction abatement	Des gn	No	BLM/USACE Reco d of Dec s on	Append x C, C-9, 1 5	Ope at onal Plan		would be ncluded in AIDEA's load pelmits folluse s. Follwien load sin use AIDEA to conduct envilobe fing wit lall employees,	o to con	nst uct on		Expo t Autho 1	ty)					
								cont acto s, subs (and agenc es) so they a e fam l a with stipulations of load use. AIDEA to maintain lecoids of paitic pation.										
								DO WE NEED A WILDL FE PLAN FOR FIELD WORK??? PART OF FIELD PROTOCHOL? Fo when oad s n use AIDEA to conduct env o b ef ng w th all employees,										
								cont acto s, subs (and agencies) so they alle familia with stipulations of load use AIDEA to maintain lecolds of pait cipation										
		Ī	1					DO WE NEED A WILDLE FE PLAN FOR FIELD WOOK2??? PART OF FIELD PROTOCHOL? Fo when oad s n use AIDEA to conduct env o b ef ng w th all employees,										
		1	1					cont acto s, subs (and agenc es) so they a e fam I a with stipulations of oad										
		1						use AIDEA to maintain lecolds of paitic pation DO WEINEED A WILDLIFE PLAN FOR FIELD WORK??? PART OF FIELD PROTOCHOL?								1		
12		1						Fo when oad sin use AIDEA to conduction violation big of ng with all employees, contractors, subs (and agencies) so they are familiar with institutions of oad								1		
		1	1					use AIDEA to maintain eco ds of paitic pation DO WEINEED A WILDLIFE PLAN FOR FIELD WORK??? PART OF FIELD PROTOCHOL?										
		1						Fo when oad s n use AIDEA to conduct env o b efing with all employees, cont acto s, subs (and agencies) so they a e familia with st pulations of oad								1		
		1						cont acto s, suds (and agenc es) so tney a e ram i a w thi st pulations or load use AIDEA to maintain eco ds of paitic pation DO WE NEED A WILDLIFE PLAN FOR FIELD WORK??? PART OF FIELD PROTOCHOL?								1		
		1	1					Fo when oad s nuse AIDEA to conduct env ob ef ng with all employees,										
		1						cont acto s, subs (and agenc es) so they a e fam l a with ist pulations of load use. AIDEA to maintain lecolds of paitic pation.								1		
	Ca bou Pol cy (pa t of W ldl fe Inte act o	on						DO WE NEED A WILDL FE PLAN FOR FIELD WORK??? PART OF FIELD PROTOCHOL? Fo when oad s n use AIDEA to conduct env o b ef ng w th all employees,				AIDEA (Alaska	Indust al Development and			1		
W ldl fe	Plan)	nv onmental Plan	Yes	BLM/USACE Reco d of Dec s on	Append x C, C-8, 15	W Idl fe Inte act ons Plan	1	cont acto s, subs (and agenc es) so they a e fam i a with stipulations of oad to include obseivation of wild fe movement for use s of load to leduce	o to oa	ad use		Expo t Autho 1						oad
		1			Append x C, C-8, 1 5 Append x D, D-1-13, #133Append x C, C-8,			weh cle/w ldl fe conflicts to include obse vation of wildlife movement for use s of load to leduce								1		
	1	1			.5 Append x D, D-1-13, #133Append x C, C-8,			veh cle/w ldl fe confl cts to nclude obse vat on of w ldl fe movement fo use s of oad to educe								1		
		1			.5 Append x D, D-1-13, #133Append x C, C-8,			veh cle/w ldl fe confl cts								1		
				1	F	1		to include obse vation of wild life movement for use siof load to leduce web cle/wild feliconflicts to include obse vation of wild life movement for use siof load to leduce								İ		
13					Annend v D D 1 13 #1301				1 1		1			1	1			1 1 1
13					Append x D, D-1-13, #133Append x C, C-8, .5			veh cle/w ldl fe confl cts										
13					.5 Append x D, D-1-13, #133Append x C, C-8, .5			weh cie/w lidl fe confl cts to include obse vation of wild fe movement for use s of load to leduce web cie/w lidl fe conflicts										
13	Commun cat ons Plan/P otocols (pa t of				.5 Append x D, D-1-13, #133Append x C, C-8, .5 Append x D, D-1-13, #133Append x C, C-8, .5			veh cle/w ldl fe confl cts to include obse vation of wildlife movement folluse s of load to leduce				AIDEA (Alaska I	Indust al Development and					
Commun cat ons	POD and/o Wildlife Interactions Plan)	lan	No	BLM/USACE Reco d of Dec s on	.5 Append x D, D-1-13, #133Append x C, C-8, .5 Append x D, D-1-13, #133Append x C, C-8, .5 Append x D, D-1-13, #133	Plan of Development (POD)	Commun cat ons Plan	wen clar /w laif le conflicts to nichule observed nor whild fire movement for use s of nod to educe who clar /w laif le conflicts to nichule observed nor will write movement for use s of nod to educe who clar /w laif le conflicts to nichule observed nor will write movement for use s of nod to educe who clar /w laif le conflicts who will not fire conflicts which will not see the substance use is would closs the nod to not agate	o to oa			Expo t Autho 1 AIDEA (Alaska I	ty) Indust al Development and					oad
Communications Subsistence		lan Wo k ng G oup	No No	BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on	.5 Append x D, D-1-13, #133Append x C, C-8, .5 Append x D, D-1-13, #133Append x C, C-8, .5	Plan of Development (POD) Plan of Development (POD)	Commun cat ons Plan	with city livel faccosit its control to a control to the control t	o to oa			Expo t Autho i AIDEA (Alaska i Expo t Autho i	ty) Indust al Development and ty)					oad oad
14 Subs stence	POD and/o Wildl fe Inte actions Plan) Subsistence Wolking Gloup		No No	BLM/USACE Reco d of Dec s on	5 Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133 Append x D, D-1-13, #133		Commun cat ons Plan	with clief livel fac coeff its of an other department of uses of coeff to educe with clief livel fac coeff its of an other debase value of a will fee movement for uses of coeff to educe with clief livel fac coeff its of an other debase value of a will fee movement for uses of coeff to educe with clief livel fac coeff its off the coeff its off i	o to oa	ad use		Expo t Autho 1 AIDEA (Alaska I Expo t Autho 1 AIDEA (Alaska I Expo t Autho 1 Expo t Autho 1	ty) Indust al Development and ty) Indust al Development and ty)					oad oad
14 Subsistence 15 Env onmental T anng	POD and/o Widl fe Inte act ons Plan) Subs stence Wo k ng G oup Env onmental B ef ng/T a n ng Reco ds		No No No	BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on	5. Append x D, D-1-13, #133Append x C, C-8, 5. Append x D, D-1-13, #133Append x C, C-8, 5. Append x D, D-1-13, #133Append x C, C-8, 6. Append x D, D-1-14, #133 Append x D, D-1-4, #9	Plan of Development (POD) Othe	Commun cat ons Plan	who clay laid fis coult as, an obtained by the state of t	o to oa	ad use		Expo 1 Autho I AIDEA (Alaska Expo t Autho I AIDEA (Alaska I Expo t Autho I AIDEA (Alaska I Expo t Autho I AIDEA (Alaska I	ty) Indust al Development and					ond ond ond
Subs stence	POD and/o Wildl fe Inte actions Plan) Subsistence Wolking Gloup		No No No	BLM/USACE Reco d of Dec s on	5 Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133 Append x D, D-1-13, #133		Commun cat ons Plan	who cley live fix coult its count to a conductive that the count of th	o to oa o to oa o to oa Annually by the	ad use		Expo t Autho 1 AIDEA (Alaska I Expo t Autho 1 AIDEA (Alaska I Expo t Autho 1 Expo t Autho 1	ty) Indust al Development and					oad oad oad oad oad
14 Subs stence 15 Env onmental T an ng	POD and/o Widl fe Inte act ons Plan) Subs stence Wo k ng G oup Env onmental B ef ng/T a n ng Reco ds		No No No	BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on	5. Append x D, D-1-13, #133Append x C, C-8, 5. Append x D, D-1-13, #133Append x C, C-8, 5. Append x D, D-1-13, #133Append x C, C-8, 6. Append x D, D-1-14, #133 Append x D, D-1-4, #9	Plan of Development (POD) Othe	Commun cat ons Plan	win clay livel fac coeff ics. on chicker bother varion of will file movement for use s of coeffice deduce with clay livel fac coeff ics. on chicker bother varion of will file movement for use s of coeffice deduce with clay livel fac coeff ics. on chicker bother varion of will file movement for use s of coeffice deduce with clay livel fac coeff ics. on chicker bother varion with excellent such as the coefficient for the coefficient with the co	o to oa o to oa o to oa Annually by the end of yea s at m n mum of 5	ad use		Eppe TAutho (AIDEA (Alassa) Eppe TAutho (AIDEA (Alassa) Eppe TAutho (Epp TAUtho	ty) Indust al Development and ty)					oad oad oad
14 Subs stence 15 Env onmental T an ng	POD and/o Widl fe Inte act ons Plan) Subs stence Wo k ng G oup Env onmental B ef ng/T a n ng Reco ds	lan	No No No	BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on	5. Append x D, D-1-13, #133Append x C, C-8, 5. Append x D, D-1-13, #133Append x C, C-8, 5. Append x D, D-1-13, #133Append x C, C-8, 6. Append x D, D-1-14, #133 Append x D, D-1-4, #9	Plan of Development (POD) Othe	Communications Plan Operational Plan	who clay list fe coult as a challenge of the challenge	o to oa o to oa o to oa Annually by the end of yea s at	ad use ad use		Beg of Author I ARDEA (Alpassa) (app of Author) ARDEA (Alpassa) (app of Author) ARDEA (Alpassa) (app of Author) ARDEA (Alpassa) (app of Author)	ty) Indust al Development and					oad oad oad oad
14 Subsistence 15 Envionmental T ain ng 16 Road Ope at ons 17	POD and/o W ldl fe Inte act ons Plan) Subs stence Wo k ng G oup Env onmental B ef ng/T a n ng Reco ds Road Mon to ng Plan	lan	No No No No	BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on BLM/USACE Reco d of Dec s on	3. Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133 Append x C, C-10, 1.6 Append x D, D-1-4, #10	Plan of Development (POD) Othe		when clay lived faccordings are considered to see so of coad to educe with clay lived faccordings and coad and	o to oa o to oa o to oa o to oa Annually by the end of yea s at m a mum of 5 yea s the ea te fo I fe of p oject o to con	ad use ad use		Beg of Author I ARDEA (Alpassa) (app of Author) ARDEA (Alpassa) (app of Author) ARDEA (Alpassa) (app of Author) ARDEA (Alpassa) (app of Author)	ty) Indust al Development and					oad oad oad oad oad oad oad
14 Subsistence 15 Env comental T a nig 16 Road Ope at ons 17 Subsistence	POD and/o W ldf fe Inte act ons Plan) Subs stence Wo k ng G oup finv onmental B of ng/T a n ng Reco ds Road Mon to ng Plan Subs stence Consultat on Documentat or	lan Documentat on/Reco ds	No No No No	BLM/USACE Reco d of Dec s on	5. September 10, D-1-13, #133Append x C, C-8, Spend x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133Append x C, C-8, Append x C, C-10, 1.6 Append x C, C-10, 1.6 Append x D, D-1-4, #9 Append x D, D-1-4, #10	Plan of Development (POD) Othe	Ope at onal Plan	who clay live fix coult cs. In coldate dobs vis on of w lid life movement for use s of could to educe with clay live life coult cs. In coldate dobs vis on of w lid life movement for use s of could to educe with clay live life coult cs. Identify live and could could be c	o to oa o to oa o to oa o to oa Annually by the end of yea s at nn nmm of 5 yea she ea te fo 1 fe o ject o to con o to con upon not fact on of nent to be n	ad use ad use ad use		Beg of Author 1 ARDA (Alaska) Ago of Author 1 ARDA (Alaska)	ty) indust al Development and ty)					cod
14 Subsistence 15 Env comental T aing 16 Road Ope at ons 17 Subsistence	POD and/o W ldf fe Inte act ons Plan) Subs stence Wo k ng G oup finv onmental B of ng/T a n ng Reco ds Road Mon to ng Plan Subs stence Consultat on Documentat or	lan Documentat on/Reco ds	No No No No No	BLM/USACE Reco d of Dec s on	5. September 10, D-1-13, #133Append x C, C-8, Spend x D, D-1-13, #133Append x C, C-8, Append x D, D-1-13, #133Append x C, C-8, Append x C, C-10, 1.6 Append x C, C-10, 1.6 Append x D, D-1-4, #9 Append x D, D-1-4, #10	Plan of Development (POD) Othe	Ope at onal Plan	who clay live faccored to a condition of the condition of	o to ca o to ca o to ca annually by the end of yea's at in a mum of 5 yea's the eate fo I fe of p oject o to con Upon not f cat on	and use on		Beg of Author 1 ARDA (Alaska) Ago of Author 1 ARDA (Alaska)	ty) Indust al Development and yy)					oad oad oad oad oad oad oad oad oad ont utt on a eas

			Field Work in											I F	Feld Work in
Topic	_		2022 Does this	<u> </u>	Source	-				Dates		RACI (NOTE - th s is st il under development!)		Potential Risks/Flags	2023 Location Is there a
(e.g., geotech, design, f sh, cult res) L ne No.	Commitment Title	Type of commitment	Does this requirement apply to potent al 2022 field work?	Document Name	Other nfo (Append x Doc number)		Plans	Details	Commitment Ducument Expiration /Renewal	Date Notes	Project Phase (driven by t ming of need for mine exploration, development, and operations) Responsible	Accountable Consulted	Pen Informed	(e.g., short time I ne, conflicting commitment document may need to be revisited?)	possible need for 2023 field work? (W II be used to relate data spatia ly w thin Ambler HUB)
20 Pe maf ost	Pe maf ost Mon to ng Plan	Des gn	Yes L	M/USACE Reco d of Dec s on	Append x D, D-1-5, #31	e maf ost Mon to ng/Manageme lan aleontolog cal Resou ces	ent	To detect and espond to ssues a sing from permaf ost disturbance		Pa t of Des gn Package?		AIDEA (Alaska Indust al Development and Expo t Autho ty)			Road
21 Paleontology	Paleontolog cal Resou ce Management Plan (pa t of Plan of Development) No se Management Plan (pa t of Plan of	Env onmental Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-7, #74	aleontolog cal Resou ces Management Plan	Plan of Development (POD)			P o to const uct on		AIDEA (Alaska Indust al Development and Expo t Author ty) AIDEA (Alaska Indust al Development and			Const uct on a eas
No se	Development)	Env onmental Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-8, #85	No se Management Plan	Plan of Development (POD)			P o to const uct on		Expo t Autho ty) AIDEA (Alaska Indust al Development and		we don't have a basel ne- a sk?	Const uct on a eas
Dust	Dust Cont ol Plan Natu ally-Occu ng Asbestos R sk	Env onmental Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-9, #86	Dust Cont ol Plan Natu ally-Occu ng Asbestos	Plan of Development (POD)	Develop and implement plan to info miwo ke s and les dents of the naturally		P o to const uct on		Expo t Autho ty) AIDEA (Alaska Indust al Development and		we don't have a basel ne- a sk?	
Asbestos	Management Plan	Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-5, #35	Management Plan	Sp II P event on, Cont ol, and	occu ng asbestos (NOA) n oad mate als to m n m ze sk f om NOA		P o to const uct on		Expo t Autho ty) AIDEA (Alaska Indust al Development and			Const uct on a eas
Cyan de T anspo tat on	Cyan de t anspo tat on plan along ROW BMP - topso i and veg stockp led	Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-6, #67	Othe	Counte measu es (SPCC) Plan	T anspo t of cyan de to be done by s gnato y to Cyan de Management Code		P o tot anspot of cyan de		Expo t Autho ty) AIDEA (Alaska Indust al Development and			Road
Topso I and veg management G ound/tund a p otect on	sepa ately f om ove bu den BMP - use of tund a mats to p otect g ound veg	BMP	No L	M/USACE Reco d of Dec s on M/USACE Reco d of Dec s on	Append x D, D-1-610, #97 Append x D, D-1-610, #98	Othe	Plan of Development (POD) Plan of Development (POD)	BMP - topso I and veg stockp led sepa ately f om ove bu den BMP- wetlands p ese vat on du ng const uct on		Du ng Const uct on Du ng Const uct on		Expo t Autho ty) AIDEA (Alaska Indust al Development and Expo t Autho ty)			Const uct on a eas Const uct on a eas
28	8				Append x D, D-1-11, #102/103 Append x D, D-1-15, #157Append x D, D-1- 11, #102/103 Append x D, D-1-15, #157Append x D, D-1-										
Invas ve Spec es	Invas ve Spec es P event on and Management Plan	Env onmental Plan	Yes L	.M/USACE Reco d of Dec s on	11, #102/103 Append x D, D-1-15, #157	nvas ve Spec es P event on and Management Plan		Plan to comply with national and state BLM invasive species plan luse only non- pels stent and immobile types of pesticide, helpicides, plese vatives		P o to const uct on		AIDEA (Alaska Indust al Development and Expo t Autho ty)			Const uct on a eas
29 T mbe	Management Plan T mbe Clea ng, Salvage, and Ut I zat on Plan	Env onmental Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-11, #3104, #107	Management Plan mbe Clea ng, Salvage, and Ut I zat on Plan		P o to veg clea ng fo nfestat on occu ences		P o to clea ng and g ubb ng		AIDEA (Alaska Indust al Development and Expo t Autho ty)			Const uct on a eas
W ldl fe	W idi fe inte act ons Plan	Plan		M/USACE Reco d of Dec s on	Append x D, D-1-12, #119, #116, #117 Append x D, D-1-12, #129	Wild fe Inte actions Plan	T mbe Clea ng, Salvage, and Ut I zat on Plan	Fo const uct on and ope at ons includes design elements for construct on and operat ons includes design elements for construction and operations includes design elements or construction and operations includes design elements or construction and operations includes construction and operations includes design elements for construction and operat ons includes design elements. To veg clear as act vt es between May 3-July 15,qual f ed bolog sta a e equi ex-		Du ng des gn		ADEA (Alaska Indust al Development and Epop 1 Author by) ADEA (Alaska Indust al Development and			Road
Mg ato y b ds	Mg ato y b d mpact eduction su veys	Feld Su veys	ites c	M/USACE Reco d of Dec s on	жррени х Б, Б-1-12, ж129	W ldl fe Inte act ons Plan	OCT 24C OIL Plain	to do bid sweeps Fo contiolling load access, includes taining plog amifold we's includes a stip		P o toclea ng		Expo t Autho ty) AIDEA (Alaska Indust al Development and			Const uct on a eas
Road access	Public Access Plan	Plan		M/USACE Reco d of Dec s on	Append x D, D-1-14, #143, #141, #142, #145	ubl c Access Plan		The control of the co		During construct on and ope at ons		Oppe FAsher kyj ADDA (Alaska Indust al Development and			Road
V sual Impacts	V sual mpacts m t gat on plan	Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-14, #149, #153, #154,	V sual Resou ces Plan				Du ng des gn		Expo t Autho ty)			Facites
34								It is to said during context section and operations, consult with blocal substances communities. Substances with ring open the leve is region in Presentable DEMEM defensed by a total originate set on and operations, consultation of the Presentable DEMEM defensed by a first consultation of the Presentable DEMEM defensed by a first consultation and operations, consultative this best substances communities. Substances we'll ring group at the local value for the presentation of the Presentable DEMEM defensed by a consultation and operations, consultation and substances communities. The substances we'll ring group at the local value described by the substances of the presentation of		P o to const uct on, du ng const uct on and		AIDEA (Alaska Indust all Development and		Poos ble DESIGN ELEMENT?? E.g., Ramps	
Subs stence	Subs stence act v ty mpact m t gat on plan	n Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-15, -16 #161, #162, #163	Othe	Wildlife Inte actions Plan	Subs stence wo k ng g oup w ll be wo k ng on th s. Possible DESING element?	At least 90 days poto	ope at ons		Expo t Autho ty)		fo subs stence use c ass ngs.	Commun ty
W ldl fe nte act ons	Meat Recove y Plan	Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-1-16, #164	Meat Recove y Plan	W Idl fe Inte act ons Plan	Ou ng ope at ons	m n ng ope at ons	Du ng ope at ons		AIDEA (Alaska Indust al Development and Expo t Autho ty)			Commun ty
36 Mate als	Meat Recove y Plan M n ng Mate als M n ng and Reclamat on Plan	Plan		M/USACE Reco d of Dec s on	Append x D, D-2-6, #37	Ac d Rock D a nage Plan	Plan of Development (POD)	Fo mate all stes		Du ng const uct on and ope at ons		Expo t Autho ty) AIDEA (Alaska Indust al Development and Expo t Autho ty)			Const uct on a eas
37 Explos ves	Explos ves Management Plan	Plan	No L	M/USACE Reco d of Dec s on	Append x D, D-2-6, #28	xplos ves Management Plan	Plan of Development (POD)	Inco po ates w ldl fe m t gat on measu es		Du ng const uct on and ope at ons		AIDEA (Alaska Indust al Development and Expo t Autho ty) AIDEA (Alaska Indust al Development and			Const uct on a eas
38 Waste	Waste Management Plan	Plan		M/USACE Reco d of Dec s on	Append x D, D-2-11, #51	Waste Management Plan	Waste Management Plan	To be an adapt ve management plan developed with ADF&G and Colips.		P o to Const uct on		Expo t Autho ty) AIDEA (Alaska Indust al Development and			Const uct on a eas
Cultur s and 8 diges 40 Fish hab tet 41 42 Consustation	Impect on and Ma Internance Plan Volunta y WQ and sh sho bat Imp overnments Cultural Resource Staff T a ning Committed on Committed on	Plan T a n ng Consultat on	yes L	MAJSACE Reco of of Dec s on MAJSACE Reco of of Dec s on MAJSACE Reco of of Dec s on on the second of Dec s	Append x I, D > 1.7 #122 App F, F-39, S.1.1.6 Append x I Sect on IV PAVe s on 10.0 Ma c Append x I Sect on IV PAVe s on IV P	Whet Adapt ve Management Othe Othe Othe	St earn C oss rgs.	Settens we epo t neg equi ements (App F, pg. F-34). The WOW (2) is his bubb at my ownersh op point to be implemented with input. You would be a set of the point		P o to Const uct on		ROPE A RAME by 1 ADEA (Alaska Indust all Development and Opport Asaho by) ADEA (Alaska Indust all Development and Opport Asaho by) ADEA (Alaska Indust all Development and Opport Asaho by) BLM (US Bo cogh of Land Management)			Const lect on a eas Const lec
cultur al Resources 44 Annual Field Work Plan 45 T annig 46 Culve ts and 8 diges	Cultu al Resou ces Management Plan (CRMP) Almasal Feld Wo k Plan Mon to ng elopo to Cultu al Awa eness T a n ng tropect on and Ma Internace Plan	Plan Cocumentat on/Reco ds T a n ng	Yes e	et on 106 P og ammat c Ag eement et on 106 P og ammat c Ag eement et on 106 P og ammat c Ag eement AGC Sect ook 106 P og ammat c Ag eement	Append x J Sect on VI PA Ve s on 10.0 Ms ds 12000 Ms d	u tu al Resou ces Management Pl CRAMP) Othe Othe July 1.Adapt ve Management	90	Is guide one of the PA. IEAM will fac later norothy consulted on meet righ with PA's grade delBLM p can del a Cut hall frecon cere Management Plan to go de compiliance with the religible one of the PA. IEAM will fac late monthly consulted on meet right with PA's grade delBLM p can del a Cut hall frecon cere. Management Plan to go de compiliance with the st pulater one of the monthly consulted on meet right with PA's grade delBLM p can del a Cut hall frecon cere. Management Plan to go de compiliance with the st pulater one of the all frecon cere. Management Plan to go de compiliance with the st pulate one of the all frecon cere. Management Plan to go de compiliance with the st pulate one of the PA. IEAM will fac late monthly consult and meet right with PA's grade or dea in a part of Annoual F and Way Margot. Annoual Cere Lat Annoual F and Way Margot. Color Late Margot. Color Late management plans	Annual E a n ng Post on const uct on	Annual, p. o. to any wo. b. Mont to ng. ego ts. n'eas s.b., s. and eve y 5 yea s. afte conte uct on	Const set on Const seto (s)	ADEA (Alaska Indust all Development and Espor a facility by) ADEA (Alaska Souds all Development and Caper Caulot by) ADEA (Alaska Souds all Development and Espor a facility by) USACE US Amy Co. ps of Eng. nee s)			Othe Othe Othe
49 Mate als	M n ng Mate als M n ng and Reclamat on Plan	Plan	No US	SACE Sect on 404 CWA Pe m t	Append x C, Cond t on 30	Ac d Rock D a nage Plan		Plan to document mate al sou ces form t gat on of concerns for acid lock dia nage and naturally-occuring asbestos	P e- Const uct on	P o to Const uct on	Const uct on Cont acto (s)	AIDEA (Alaska Indust al Development and Expo t Autho ty) USACE US Amy Co ps of Eng nee s)			
50 Const uct on Sto mwate Plan	Sto mwate Pollut on P event on Plan (Const uct on) M n ng Mate als M n ng and Redamat on	Plan	No US	SACE Sect on 404 CWA Pe m t	Sect on 401 ADEC Ce t f cate of Reasonable Assu ance, Cond t on 3 Sect on 401 ADEC Ce t f cate of Reasonable	to mwate Pollut on P event on P Const uct on)	ian		P e- Const uct on P e-	P o to Const uct on	Const uct on Cont acto (s)	AIDEA (Alaska Indust al Development and Expo t Autho ty) AIDEA (Alaska Indust al Development and AIDEC (Alaska Depa tment of Env onmental Conse vat on) AIDEA (Alaska Indust al Development and AIDEC (Alaska Depa tment of Env onmental			
51 Mate als	Plan	Plan	No US	SACE Sect on 404 CWA Pe m t	Assu ance, Cond t on 14	Ac d Rock D a nage Plan		Plan to document mate al sou ces and avo dance of ac d gene at ng mate als	Const uct on	P o to Const uct on	Const uct on Cont acto (s) AIDEA (Alaska Indust al Development and	Expo t Autho ty) Conse vat on) AIDEA (Alaska Indust al Development and			
52 Env onmental Repo t	Env. onmental Repo t Annual F eld Wo k Plan	Othe	Yes NV	WAB Title 9 Conditional Use Pelimit	Cond t on 16 Cond t on 2.1	Othe	Othe	Report to document environmental impacts of profeld season activities Submit annual work plan. March 1st	Annual 31-De	Pe m t 103-03-22 exp es 12/31/21	Expo t Autho ty) Othe	Expo t Author ty) AIDEA (Alaska Indust al Development and Expo t Author ty) Doyon Doyon		+	Down lands
Annual F eld Wo k Plan S4 Annual F eld Wo k Plan	Annual F eld Wo k Plan	Plan	Yes NA	oyon Land Access Ag eement ANA Land Access Ag eement	Condition 2.1	Othe	Othe	Subm t annual wo k plan, Ma ch 1st Annual wo k plan fo NANA lands	Annual		Othe	AIDEA (Alaska Indust al Development and			Doyon lands NANA lands
55 Annual Repo t	Annual Repo t	Othe		ANA Land Access Ag eement	Condition 11.c	Othe	Othe	Repo t to document wo k on NANA lands	Annual 30-No		Othe	Expo t Autho ty) NANA AIDEA (Alaks indust al Development and Expo t Autho ty) NANA			NANA lands
менов меро с	man report	and the same	I NA	and rocks by content	-me con ass.		prove.	proper to the Meloninisms, who is OH PERFOR HIRLDS	30-No	1	ouié	Indian (A)	·		WANA MIND

Topic			Field Work in 2022	So	ource						Dates			RACI (NOTE - th s is			Potential Risks/Flags	eld Work in 2023 Locatio	
(e.g., geotech, design, f sh, cult res	Commitment Title Type of commitment Type of commitment Title Type of commitment Ty	Details	Commitment Due Date	Documer Expiratio /Renewa	n Date Notes	Project Phase (driven by t ming of need for mine exploration, development, and operations)	Responsible	Accountable	Consulted	Informed	Permits	(e.g., short time I ne, conflicting commitment document may need to be revisited?)	Is there a possible need for 2023 field work? (W II be used to a spatial ly w thin A						
											P el m na y Repo t, 6 weeks afte f eld act v t es								
			L						1		complete F nal Repo t 180 days afte f eld act v t es			AIDEA (Alaska Indust al Development and Expo t Autho tv)					
P el m na y and F nal Repo ts	A chaeolog cal Repo t	Othe	Yes	LM/Dept of Inte o A chaeolog cal Pe m t	Condition 15.q and 15. and 15.s	Othe	Othe	Repo t to document f eld su veys	Annual		complete		Othe		BLM (US Bo ough of Land Management)				
Feld Act v t es	P oh b ted F eld Act v t es	G ound D stu bance			Cond t on 1.7 a	au l		N						AIDEA (Alaska Indust al Development and Expo t Autho ty)	_				Dovon lands
F eid Act v t es	P on b ted F eld Act v t es	G ound D stu bance	res	Doyon Land Access Ag eement	Lond t on 1.7 a	Uthe		No D II ng >5ft bgs	On-go ng					AIDEA (Alaska Indust al Development and	Doyon		+	+	Doyon lands
Feld Act v t es	P oh b ted F eld Act v t es	G ound D stu bance	Ver	Doyon Land Access Ag eement	Condition 1.7 e	Othe		No cutt ng t ees >2 n d amete	On-go ng					Expo t Autho tv)	Down				Down lands
T CO PECTES	T OILD TEG T EIG ACT T T E3	G GOING D AND DWINE	163	DOJOH LING ALCESS AL CEMENT	COID COII 2.7 C	CAIR		No cotting t eta 22 ii d annete	Oll-Ro lik					AIDEA (Alaska Indust al Development and	DOJON			1	bojon ianos
Feld Act v t es	P oh b ted F eld Act v t es	Feld Su vevs	Ver	NANA Land Access Ag eement	Condition 8 e	Othe		No d s upt on to subs stence act v t es	On-go ng					Expo t Autho tv)	NANA				NANA lands
			1						a 8a6					AIDEA (Alaska Indust al Development and					
Feld Act v t es	P oh b ted F eld Act v t es	F eld Su veys	Yes	NANA Land Access Ag eement	Cond t on 8.f	Othe		No d s upt on to ca bou m g at on n land ng a eas mantan 1-m d stance	On-go ng					Expo t Autho tv)	NANA				NANA lands
													AIDEA (Alaska Indust al Development and	AIDEA (Alaska Indust al Development and					
F eld Act v t es	Stakeholde Out each	Consultat on	Yes	NANA Land Access Ag eement	Cond t on 13	Othe		Consu t w th local commun t es th oughout p oject Shungnak, Kobuk, Amble	On-go ng				Expo t Autho ty)	Expo t Autho ty)	NANA				NANA lands
											P el m na y Repo t 12 weeks afte feld act v t es								
					Cond t on 15.q and 15. and 15.s and						complete F nal Repo t 12 months afte f eld				GAAR (Gates of the A ct c Nat onal Pa k and	1			
P el m na y and F nal Repo ts	A chaeolog cal Repo t	Othe	Yes	NPS/Dept of Inte o A chaeolog cal Pe m t	Cond t ons 16.p and 16.q	Othe		Annual F eld Act v t es Repo t	On-go ng		act v t es complete			Expo t Autho ty)	P ese ve)				
															GAAR (Gates of the A ct c Nat onal Pa k and	1			
P og ess Repo ts	B annual Repo t	Othe	Yes	NPS/Dept of Inte o A chaeolog cal Pe m t	Cond t on 16.	Othe		Bannual p og ess epo t	On-go ng					Expo t Autho ty)	P ese ve)				
															GAAR (Gates of the A ct c Nat onal Pa k and	1			
Feld Act v t es	Stakeholde Out each	Consultat on	Yes	NPS/Sc ent f c Sample Collect on Pe m t	Cond t on 1	Othe		Consu t local communities in legion pilo to field entity	On-go ng				KUNA	Expo t Autho ty)	P ese ve)				
Feld Act v t es	P oh b ted F eld Act v t es	Feld Su vevs	v	NPS/Sc ent f c Sample Collect on Pe m t	Cd+3d3	Oak		M n m ze mpacts to w ldl fe, subs stence use s, v s to s, and env onment n GAAR no ove flights of subs stence use s	o					AIDEA (Alaska Indust al Development and Expo t Autho tv)	GAAR (Gates of the A ct c Nat onal Pa k and	1			
r eiu act v t es	r on bled reio ACT V t es	r eiu su veys	162	renayacient i claimpie Collection Pe mit	CONDICONS 2 and 3	ouse		GHAN TIO OVE IT BITS OF SUDS STELLE USE 5	On-go ng	+					GAAR (Gates of the A ct c Nat onal Pa k and		1	+	
P el m na y and F nal Repo ts	A chaeolog cal Repo t	Out-	v	NPS/Sc ent f c Sample Collect on Pe m t	Condition 0	Oak		Invest gato 's Annual Repo t	Annual	1	Subm t by Feb ua y 1 fo p o yea			Expo t Autho ty)	P ese ve)	'	1	1	1
r erin na y and r narkepo is	A chaeolog carkepo t	ouie	162	NF3/3C ent i C sample Collect on Fe III t	Cond t on 9	ouie		ilivest gato 's Arilloai Nepo t	Ariildai		Subilit by Feb da y 110 p 0 yea			expo cautio tyj	r ese vej				