



**ALYESCHEM, LLC
ADL 421055 Preliminary Decision**

**Director's Decision
AS 38.05.070(d)**

October 23, 2026

This Preliminary Decision (PD) is the State's preliminary best interest finding regarding a proposed disposal of interest in State land. The public is invited to comment on this PD; the deadline for submitting comments is **4:30pm Alaska Standard Time on November 23, 2026**. Please see the Public Notice section of this PD for requirements related to submitting comments for consideration.

I. REQUESTED ACTION

Alyeschem, LLC (Alyeschem) submitted an application on July 20, 2026, to the Department of Natural Resources (DNR), Division of Oil and Gas (Division) for an amendment to an existing 30-year State land lease, ADL 421055, under AS 38.05.070. Alyeschem requested to modify the acreage of the existing lease by expanding the leased area by approximately 11.7 acres to the east of the pad and by contracting the current leased area by approximately 9.22 acres. The area of the lease to be contracted is concurrently being used by Harvest Alaska LNG, LLC (Harvest LNG), authorized by ADL 422035, for the operation of a liquified natural gas (LNG) facility. The total acreage of ADL 421055 after approval of this amendment would be approximately 25.48 acres.

II. PROPOSED ACTION

Alyeschem has requested an amendment to the existing 30-year lease. The Division proposes to modify the lease under AS 38.05.070(d). At the conclusion of the lease term, Alyeschem may apply to renew the lease for an additional term. Any renewal would be at the discretion of the Division and conditioned upon the Applicant being in good standing under the lease, including compliance with all lease terms and conditions, and a determination by the Division that a renewal is in the best interest of the State.

III. SCOPE OF DECISION

The scope of this PD is to determine whether it is in the State's best interest to modify the 30-year lease, ADL 421055. The administrative review for this authorization is defined by AS 38.05.035(e)(1)-(2) and limited to (1) reasonably foreseeable, significant effects of the uses to be authorized; (2) applicable statutes and regulations; (3) the facts pertaining to the land or resources; and (4) any issues that are material to this determination.

IV. AUTHORITY

This lease amendment application is being adjudicated pursuant to AS 38.05.035(b)(1) and AS 38.05.035(e), Powers and Duties of the Director; AS 38.05.075, Leasing Procedures; AS 38.05.070(d), Leasing of Land Other Than for the Extraction of Natural Resources, Generally; and AS 38.05.945, Notice. The authority to execute this PD, the Final Finding and Decision (FFD), and the final perfected lease agreement was delegated to the Division of Oil and Gas from the Commissioner of DNR.

V. ADMINISTRATIVE RECORD

The administrative record for the proposed action consists of the Constitution of the State of Alaska, the Alaska Land Act as amended, applicable statutes and regulations as referenced herein, other classification references herein, and the casefiles serialized by DNR as:

- ADL 421055 – Alyeschem lease (Active)
- ADL 422035 – Harvest LNG easement (Active)
- ADL 419409 – Alaska Industrial Development and Export Authority (Closed)

VI. BACKGROUND

On October 15, 2013, Spectrum Alaska, LLC (Spectrum) entered into a right-of-way (ROW) lease (ADL 419409), with the State Pipeline Coordinator's Office for the purpose of pursuing a natural gas pipeline project, pursuant to the provisions of AS 38.35.

On July 7, 2014, Spectrum assigned all rights, title, and interest of the members, subject to all rents, covenants, and conditions, to the Alaska Industrial Development and Export Authority (AIDEA). Subsequently, on July 31, 2014, AIDEA entered into a ROW amendment for the purpose of constructing a natural gas pipeline and LNG facility, pursuant to AS 38.35. Under the ROW, a 14-acre gravel pad and associated access roads were constructed, as depicted on EPF 20180025 (Figure 2). Following construction of the pad, AIDEA proposed an alternative business plan and use of the ROW to allow for installation of a methanol plant on a portion of the pad. DNR determined that the existing AS 38.35 lease was not appropriate for a methanol plant and that a general-purpose lease under AS 38.05.070 was required. On June 8, 2018, as a result of DNR's determination, AIDEA submitted an application for a AS 38.05.070 lease. To facilitate the new lease, AIDEA agreed to surrender its interest under the existing ROW lease (ADL 419409). On December 12, 2018, DNR issued a Final Finding and Decision (FFD) to proceed with an Entry Authorization (EA) to AIDEA for the lease, ADL 421055.

On August 7, 2019, the AIDEA Board approved Resolution No. G19-19, Resolution of the AIDEA Approving the Transfer or Subleasing of Property Leased under ADL 421055 to Third Parties for Development Purposes. On September 10, 2019, AIDEA entered into a Purchase and Sale Agreement (PSA) to transfer ADL 421055 to Ahtna Petrochemical Products, LLC (Ahtna).

On December 23, 2019, DNR approved a Memorandum of Decision for ADL 421055 to proceed with the assignment of the EA. Upon assignment of the EA, Ahtna became eligible to request approval from DNR to construct the proposed methanol plant and authorize subleasing. Ahtna was expected to operate the methanol plant, which was proposed for construction on a portion of the pad.

On January 21, 2022, Ahtna and Alyeschem entered into a PSA with the intention of selling Ahtna's interest in ADL 421055 to Alyeschem. On May 11, 2022, DNR approved the assignment of the lease from Ahtna to Alyeschem and extended the terms of the EA to allow the proposed methanol plant project to proceed. DNR issued a full lease to Alyeschem on April 29, 2026, and construction of the plant was initiated in May of 2026.

On January 18, 2023, Harvest LNG submitted an application for an easement under AS 38.05.850 to DNR for the construction of an LNG facility and associated pipelines and infrastructure on the west side of the Alyeschem Pad. In 2023, Alyeschem and Harvest LNG entered into a Shared Use Agreement to protect overlapping interests in the lease and easement. DNR approved the easement for Harvest LNG on March 30, 2023 and the LNG facility was constructed on Parcel 1 (Figure 1) of the existing gravel pad in 2024.

VII. LOCATION INFORMATION

Geographic Location: The project site is located approximately four miles northwest of the Deadhorse airport on the North Slope.

Borough: The lease is within the North Slope Borough (NSB).

Regional/Village Corporation: Arctic Slope Regional Corporation.

U.S.G.S. Map: Beechey Point A-3.

Legal Description: This lease is located within the southwest 1/4 of Section 3, Township 10 North, Range 14 East, Umiat Meridian.

VIII. TITLE

Acquisition: GS-1334 PATENT #50-74-0092 was issued on March 27, 1974, granting the State of Alaska title to 19,097.65 acres of land as described on the Bureau of Land Management master plat of surveyed Township 10 North, Range 14 East of the Umiat Meridian, Alaska.

Adjacent Landowners: The lease site is surrounded by State-owned land.

Third Party Interests: The following are DNR authorizations in the lease vicinity:

ADL 28312 – Hilcorp North Slope, LLC Oil and Gas Lease

ADL 422035 – Harvest Alaska LNG, LLC Facility Private Exclusive Easement

ADL 420553 – Quintillion Networks, LLC Public Easement

ADL 410562 – Endicott Pipeline Company Pipeline Right of Way

The lease and proposed expansion are within the active oil and gas lease ADL 28312, issued to Hilcorp North Slope, LLC and are contingent upon reasonable access to State of Alaska surface lands within the Hilcorp North Slope, LLC leases. Alyeschem is party to a shared use agreement with Harvest LNG, dated April 11, 2023, concerning use of the overlapping authorizations, ADL

421055 and ADL 422035. Harvest LNG has also submitted a letter of non-objection to the Division concerning the relinquishment of the 9.22 acres defined as Parcel 1 (Figure 1). The approval of this amendment would exclude the Harvest LNG exclusive operating area, defined by Parcel 1 in Figure 1, from the lease, ADL 421055.

IX. PLANNING AND CLASSIFICATION

The proposed lease is subject to the North Slope Area Plan (NSAP), Arctic Coast Region, Management Unit A-05: Prudhoe Bay Unit. Management Unit A-05 carries a co-primary classification of Wildlife Habitat Land and Oil and Gas Land. Wildlife Habitat Land is defined by 11 AAC 55.230, as “land which is primarily valuable for: 1) fish and wildlife resource production, whether existing or through habitat manipulation, to supply sufficient numbers or diversity of species to support commercial, recreational, or traditional uses on an optimum sustained yield basis; or 2) a unique or rare assemblage of a single or multiple species of regional, state, or national significance.” Oil and Gas Land is defined by 11 AAC 55.135 as “land where known oil and gas resources exist and where development is occurring or is reasonably likely to occur, or where there is reason to believe that commercial quantities of oil and gas exist.”

The NSAP recognizes that Management Unit A-05 is heavily developed and serves as the main area supporting oil and gas development, and that ongoing activities related to oil and gas development dominate the uses in the unit.

The management intent for Unit A-05 establishes that the “unit is to be managed for its habitat and oil and gas resource values. All development must also consider potential impacts on the habitat and harvest values and include general mitigation measures that will avoid, minimize, or mitigate negative impacts.” The lease and proposed expansion support oil and gas development and contain stipulations that include mitigation measures to avoid, minimize, and mitigate negative impacts on the habitat and harvest values and is therefore consistent with the management intent of the NSAP.

In addition to permits required by 11 AAC 96.010, permits or authorizations are required for motorized vehicle use, unless that use is for subsistence purposes or is on a graveled road under 11 AAC 96.014(b)(1), due to the lands encompassed by this application being designated as ADL 50666 North Slope Area Special Use Lands.

X. TRADITIONAL USE FINDING

The lease and proposed expansion are located on State land within an organized borough (NSB), therefore a traditional use finding under AS 38.05.830 is not required.

XI. ACCESS

The lease and proposed expansion area are accessible via two gravel driveways that connect to the Spine Road. No new access points are planned for the expansion.

XII. NAVIGABLE AND PUBLIC WATERS

The lease and proposed expansion are located approximately five miles west of the Sagavanirktok River and two miles southeast of the Putuligayuk River. There are also many unnamed waterbodies surrounding the lease area. The lease is not expected to have significant

impacts on any surrounding waterbodies and does not require specific reservation of public access along navigable and public waters pursuant to AS 38.05.126(a).

XIII. HAZARDOUS MATERIALS AND POTENTIAL CONTAMINANTS

Hazardous materials would be handled on the lease site but not stored on the proposed expansion site. Stipulations will be included in the lease to ensure proper handling and storage. The use and storage of all hazardous substances must be carried out in accordance with existing federal, state, and local laws.

The lease and stipulations documents include numerous provisions related to hazardous substances. These provisions provide additional requirements and guidance related to Alyeschem's responsibilities related to hazardous substances.

XIV. RESERVATION OF MINERAL ESTATE

In accordance with section 6(i) of the Alaska Statehood Act and AS 38.05.125, the State, in this decision, reserves unto itself the mineral estate, including oil and gas, and the rights expressed in the reservation clause of the statute, that being the right to reasonable access to the surface for the purposes of exploring for, developing, and producing the reserved mineral resources. Exploration and development, if any, which could occur, would be consistent with AS 38.05.130 and other applicable statutes and regulations.

XV. SOLICITATION OF INTEREST

The Division provided a solicitation of interest for the land considered in the lease amendment proposed under this PD, per AS 38.05.070(d). The solicitation was provided on the State of Alaska's online public notice website and the Division's website on August 5, 2026. The deadline for expressing interest was September 5, 2026, at 4:30 pm Alaska Daylight Time. No written expressions of interest were received.

XVI. CONSULTATION WITH OTHER GOVERNMENT ENTITIES

The Division provided a review and comment opportunity for the activities considered for authorization under this PD. The following government entities were notified on September 8, 2026, for comment on the lease amendment application: Alaska Department of Environmental Conservation (ADEC), Alaska Department of Fish and Game (ADF&G), DNR: Division of Mining, Land and Water (DMLW), United States Army Corps of Engineers (USACE), and the North Slope Borough (NSB). The comment deadline was September 22, 2026, at 4:30 pm Alaska Daylight Time. No comments were received.

XVII. PUBLIC NOTICE

Pursuant to AS 38.05.945, this PD will be advertised on the State of Alaska's online public notice website and the Division's website for a 30-day public comment period starting on **October 23, 2026**. In addition, the public notice will be faxed to the Utqiagvik, Nuiqsut, and Deadhorse Post Offices.

In accordance with AS 38.05.946, the North Slope Borough is a municipality entitled to receive notice under AS 38.05.945(c) and may hold a public hearing within 30 days after receipt of the notice.

The public is invited to comment on this PD. All comments received during the public comment period will be considered in the FFD. A copy of the FFD, along with instructions on filing an appeal, will be sent to all persons who comment on the PD. If public comments result in significant changes to the PD, additional public notice may be given. To be eligible to appeal, a person affected by the FFD must provide written comments during the public comment period per AS 38.05.035(i).

Written comments on this PD must be received by the Division of Oil and Gas no later than 4:30pm Alaska Standard Time on November 23, 2026, to be considered.

Please submit comments in writing via either of the following methods:

U.S. Mail:

Department of Natural Resources
Division of Oil and Gas
550 West 7th Avenue, Suite 1100
Anchorage, AK 99501

Email:

DOG.Permitting@alaska.gov

The Department of Natural Resources complies with Title II of the Americans with Disabilities Act of 1990. This notice will be made available in alternative communication formats upon request. Individuals with disabilities who may need auxiliary aids, services, or special modifications to comment may contact the address above or call (907) 269-8411.

XVIII. SURVEY, APPRAISAL, AND COMPENSATION

Survey: The Alaska Industrial Development Export Authority (AIDEA) completed a survey of the parcel, which was approved on October 29, 2018, as shown in EPF 20180025 (Figure 2).

Upon completion of any approved construction within the proposed expansion area, an Alaska State Land Survey (ASLS) of the entire ADL 421055 boundary and facilities will be required for review by DNR.

Appraisal: The current appraisal, No. 4465-0, was finalized on September 25, 2018, and certified by the DNR Appraisal Section on October 9, 2018. The market value for the unimproved 22.991-acre parcel was \$1,300,000, equating to a market rent of \$104,000.

Pursuant to AS 38.05.840, Alyeschem will provide a new appraisal of the lease, including the proposed expansion area, to the Division for approval prior to the issuance of a final amended lease.

Compensation: Annual fees for a lease issued under AS 38.05.070 are subject to AS 38.05.105. The current annual fee is \$104,000. Alyeschem will continue to pay the \$104,000 annual fee until the construction, expansion, and a new appraisal are complete, at which point the annual fee may be modified to reflect the current appraised value of the land.

In accordance with AS 38.05.105, the annual rent payment or other form of lease compensation is subject to adjustment at 5-year intervals, and DNR's Appraisal Section will complete a market check upon completion of a new survey. If DNR concludes through a new survey and evaluation that the fair market value has increased, Alyeschem will then be responsible for paying the

difference between the rent previously paid and the rent owed based on the newly determined fair market value, retroactive through the date of the FFD.

XIX. PERFORMANCE GUARANTY AND INSURANCE

Performance Guaranty: An Account Pledge and Control Agreement (APCA) was approved by the Division on May 4, 2026, which included a Financial Assurances Agreement (FAA) approved on May 29, 2026. The APCA and FAA are inclusive of all Alyeschem dismantlement, removal, and restoration (DR&R) liabilities related to the assignment of the lease described in the FAA under 11 AAC 82.605. The FAA ensures that Alyeschem is capable of satisfying certain financial obligations to DNR as lessor, for (a) the DR&R obligations under the lease, laws and regulations of the State of Alaska and (b) the other obligations of Alyeschem to DNR under the lease.

Insurance: To protect the State from liability associated with facility construction under the EA and use and maintenance of the facilities under the lease, Alyeschem has provided and maintains a commercial general liability insurance policy, with the State as a named insured party as outlined in 11 AAC 96.065 that corresponds with the current amount of insurance required by DNR for similar cases. The insurance requirement for the proposed EA and the lease must be for no less than \$1,000,000.00 per occurrence and \$2,000,000.00 general aggregate. The insurance requirements may be adjusted periodically by the Division.

XX. SUBLEASE

All sublease agreements must be approved by the Division. The lessee must provide the Consent to Sublease Form, application fee and any additional documentation requested by the Division. The Division reserves the right to require an increased annual compensation as a condition of sublease approval. Such an increase shall be determined by negotiations between the lessee (Alyeschem) and the Division but shall not be less than 25% of all compensation paid annually to the lessee by the sublessee. The annual lease rental pertaining to AS 38.05.075 and based on the appraised market value of the lease pertaining to AS 38.05.840 would not be reduced or adjusted as a result of any sublease terms or sublease compensation made to the Division. "Sublease" shall be defined to include any lease, rental, storage, or accommodation agreement between the lessee and another individual, business or corporation utilizing or benefiting from the lease parcel. "Sublessee" shall be defined to mean any individual, business or corporation executing an agreement with the lessee. The amount of sublease compensation shall be subject to change at the same time as the lease compensation adjustment and whenever the terms or conditions of the agreement between the lessee and the sublessee change. Approval of a sublease shall also be conditioned upon:

- a) The lessee being in full compliance with the lease conditions and being in good standing with all other authorizations per 11 AAC 96.145;
- b) Submission by lessee of a draft copy of the agreement(s) which would govern the relationship and compensation provisions between the lessee and the sublessee; failure of the lessee to provide complete, true, and accurate information regarding sublease compensation would, at the lessor's discretion, be grounds for termination of the lease;
- c) Submission by the lessee of a proposed plan of operation and development for the subleased area and, if necessary, an amended plan of operation and development for the entire lease area; and

- d) A best interest finding by the Division and amendments to the lease contracts as necessary, if significant changes to the use and development are proposed. Subleases shall be restricted to those entities that are also eligible to obtain a lease under the same statutory authority for which the lease was issued.

XXI. DEVELOPMENT PLAN

This PD will update the Development Plan to reflect current improvements on the lease area and provide a description of activities reasonably anticipated during the terms of the proposed amended lease. Alyeschem will be responsible for obtaining approvals or permits from other persons or governmental agencies that may also be required for the activities described in the Development Plan.

Alyeschem provided a preliminary Development Plan to the Division that contained limited information about the proposed expansion. Alyeschem initiated construction of a methanol plant within the current leased area and intends to use the proposed expansion of 11.7 acres for storage and material laydown over the 2026-2027 winter construction season. Future plans for the proposed expansion area involve supplemental infrastructure for the methanol plant. Currently, the primary infrastructure of the lease is the existing gravel pad, approximately 800 feet by 810 feet, with two driveways (one 60-foot wide by 310-foot long and one 60-foot wide by 180-foot long) connecting the pad to Spine Road. The 9.22 acres of Parcel 1, as described in Figure 1, would be relinquished by Alyeschem and wholly authorized by ADL 422035, under which Harvest LNG is authorized to operate an LNG facility.

Prior to commencement of construction activities for related facilities planned for the proposed lease expansion, Alyeschem will provide to the Division a detailed Development Plan that includes a construction schedule, material specifications, fabrication and construction execution plan, diagram, and hazardous substance safety plan. If, after five years from the date of the FFD, Alyeschem has not begun development activities in the proposed expansion area, the Division reserves the right to rescind the decision to expand the leasehold.

XXII. ECONOMIC BENEFITS

Article VIII, Section 1 of the Alaska Constitution states, “it is the policy of the State to encourage the settlement of its land and the development of its resources by making them available for maximum use consistent with the public interest.” The proposed lease expansion is consistent with the intent of this constitutional provision and state statute. Alaska depends on revenues generated by oil and gas development for its economic well-being. The proposed lease would facilitate development of the State’s resources in an area that is largely industrial. There are no other directly competing uses that would provide greater economic benefit to the State and this development is not expected to hinder or otherwise impede the advancement of other resource development projects in the area.

XXIII. PRELIMINARY DECISION

It is the determination of the Division of Oil and Gas that it may be in the State’s best interest to amend the current lease, ADL 421055, pursuant to AS 38.05.070, as described above. The responsible development of Alaska’s North Slope natural gas resources to support further oil and gas products and infrastructure represents a productive use of State land consistent with the State’s interest in maximizing the economic and public benefit of its natural resources. The

project is expected to generate sustained employment, increase revenue to the State, and provide potential energy supply benefits to the surrounding region.

This PD shall now proceed to public notice.

Sincerely,

Signed by:
Graham Smith
2846043C8317495...

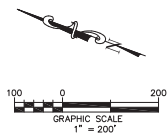
10/22/2026

Graham Smith
Petroleum Land Manager
Division of Oil and Gas

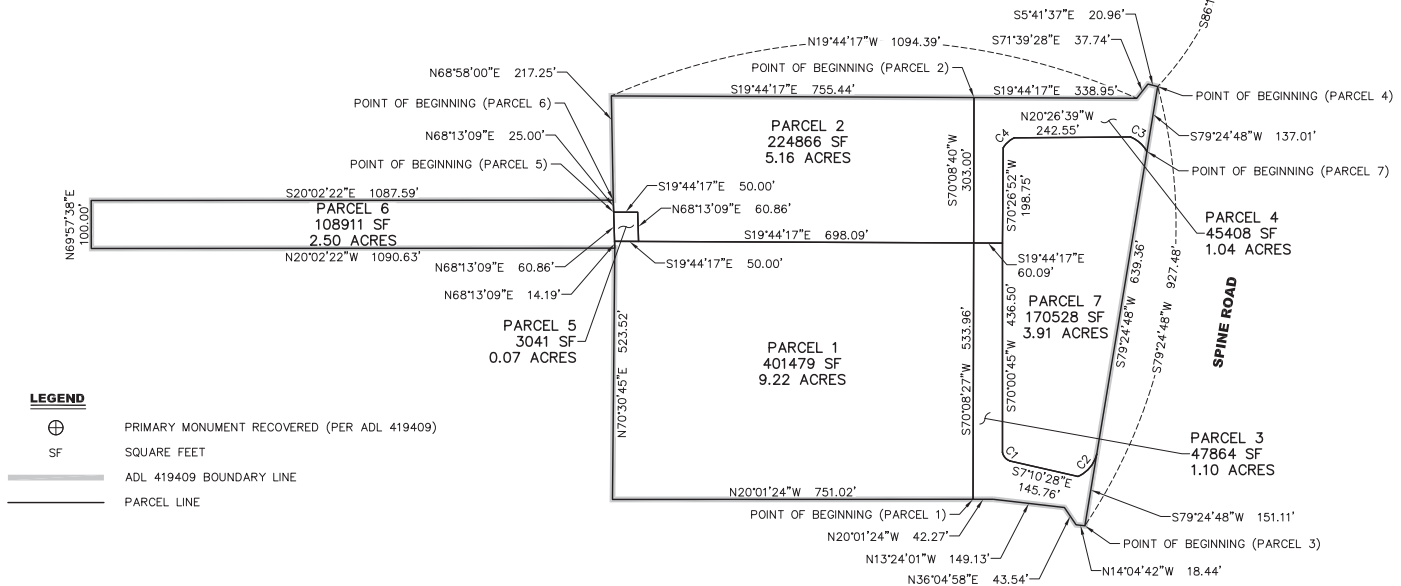
Date

An eligible person affected by this decision may appeal the decision to the DNR Commissioner per AS 44.37.011 and 11 AAC 02. Any appeal must be received within twenty (20) calendar days after issuance of this decision under 11 AAC 02.040. An eligible person must first appeal a decision to the Commissioner before seeking relief in superior court. The Alaska State Courts establish its own rules for timely appealing final administrative orders and decisions of the department. Appeals may be mailed or hand-delivered to DNR Commissioner's Office, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska, 99501; or faxed to (907)-269-8918; or sent by electronic mail to dnr.appeals@alaska.gov. Appeals must be accompanied by the fee established in 11 AAC 05.160(d)(6), which has been set at \$200 under provisions of 11 AAC 05.160(a)-(b). A .pdf or print copy of 11 AAC 02 may be obtained by contacting the DNR Commissioner's office by phone at (907) 269-8431, or via email at dnr.appeals@alaska.gov, and is also available on the department's website at <http://dnr.alaska.gov/mlw/pdf/DNR-11-AAC-02.pdf>.

Attachments: Figures 1-2



CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C1	24.25'	23.98'	57°55'20"	23.23'	S28°20'39"W
C2	62.72'	68.93'	52°07'57"	60.58'	S70°03'27"E
C3	46.33'	68.46'	38°46'45"	45.46'	N21°39'59"E
C4	31.24'	52.41'	34°08'47"	30.78'	N61°58'42"W



LEGEND

- PRIMARY MONUMENT RECOVERED (PER ADL 419409)
- SF SQUARE FEET
- ADL 419409 BOUNDARY LINE
- PARCEL LINE

NOTES

- PARCELS 1-7 ARE CO-EXTENSIVE WITH THE BOUNDARIES OF ADL 419409.
- TOTAL ACREAGE OF PARCELS 1-7/ADL 419409 IS EQUAL TO 23.005 ACRES.

F.R. BELL & ASSOCIATES



LEASE EXHIBIT "A"

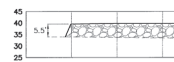
LNG PAD PARCELS 1 - 7

LOCATED WITHIN SECTION 3 OF T10N R14E
UMIAT MERIDIAN, ALASKA

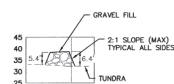
DRAWN BY:	VFS	PROJ. NO.:	225351
CHECKED BY:	KMD	DATE:	12/06/2022
SCALE:	1" = 200'	SHEET NO.:	1 OF 1

NOTES

- HISTORY: THIS AS-BUILT RECORD OF SURVEY REPRESENTS A POST-CONSTRUCTION SURVEY OF ADL 419409. ADL 419409 WAS INITIATED IN 2012 AND ALLOWED DCCED AIDEA TO DESIGN, CONSTRUCT, OPERATE, AND MAINTAIN A PAD AND ACCESS FOR GAS INFRASTRUCTURE. RECORD OF SURVEY EPI 20190303 IS THE RECORD OF SURVEY OF THE AS-BUILT SURVEY OF THE ADL. IT IS INTENDED TO DEPICT THAT PORTION OF THE LEASE AS IT PERTAINS TO STATE LANDS AND IS NOT TO BE PRESENTED TO PLAY OR DEGRADE THOSE PORTIONS PERTAINING TO NON-STATE LANDS. THIS AS-BUILT IS NOT INTENDED TO BE USED TO RE-ESTABLISH PROPERTY BOUNDARIES EXCEPT AS INDICATED, NO ENCROACHMENTS EXIST WITHIN THE PERMITTED AREA.
- RECORD OF SURVEY NOTE: THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DEFINED BY A.S.4.0.15.000(3)(A).
- THE BASIS OF COORDINATES IS THE FOUND MONUMENT RM-8 AS SHOWN ON THIS SHEET. THE NAD 83 COORDINATES SHOWN ARE PER ADL 420553, HAVING A LATITUDE OF 70°14'43.18"N, LONGITUDE OF 148°33'28.947"W, AND NORTHING OF 5941254.07 AND EASTING OF 1816656.308. POSITIONAL DATA DERIVED FROM BP ALASKA CORP. STATION AULO, ALASKA STATE PLANE ZONE 4, NAD 83, GROUND 2010.
- BASIS OF BEARINGS: ALL SHOWN BEARINGS ARE ALASKA STATE PLANE ZONE 4, NAD 83 BEARINGS. THE BASIS OF BEARINGS WAS DERIVED HOLDING THE RECORD POSITIONS FOR RM-8 AND RM-9.
- DISTANCES: ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES DERIVED USING ALASKA STATE PLANE ZONE 4, NAD 83 DISTANCES WITH SCALE FACTOR OF 0.999935796 TO REDUCE TO HORIZONTAL GROUND DISTANCES.
- LEASE SIDELINES ARE EXTENDED OR SHORTENED TO MEET ANGLE POINTS AND TERMINATE AT BOUNDARIES WITH NON-STATE LANDS.
- CLOSURE AND/OR ACCURACY: THE ERROR OF CLOSURE OF THIS SURVEY DOES NOT EXCEED 1/5000.
- ALL SEGMENTS OF LAND OWNED BY THE STATE OF ALASKA, LOCATED WITHIN 50.00 FEET OF OR INTERSECTED BY A SURVEYED OR PROPOSED SECTION LINE, ARE SUBJECT TO A FIFTY FOOT (50') LEASE, EACH SIDE OF THE SECTION LINE, WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNDER A.S.18.10.00.



SECTION A - PAD
SCALE: 1"=100' H 1"=20' V



SECTION B - ACCESS ROAD
SCALE: 1"=100' H 1"=20' V

SEGMENT	AREA (SQUARE FEET)	AREA (ACRES)
PAD	89,318.02	20.505
FLAG	108,910.96	2.500
TOTAL AREA	100,209.98	23.005

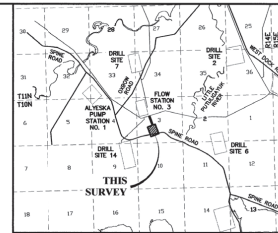
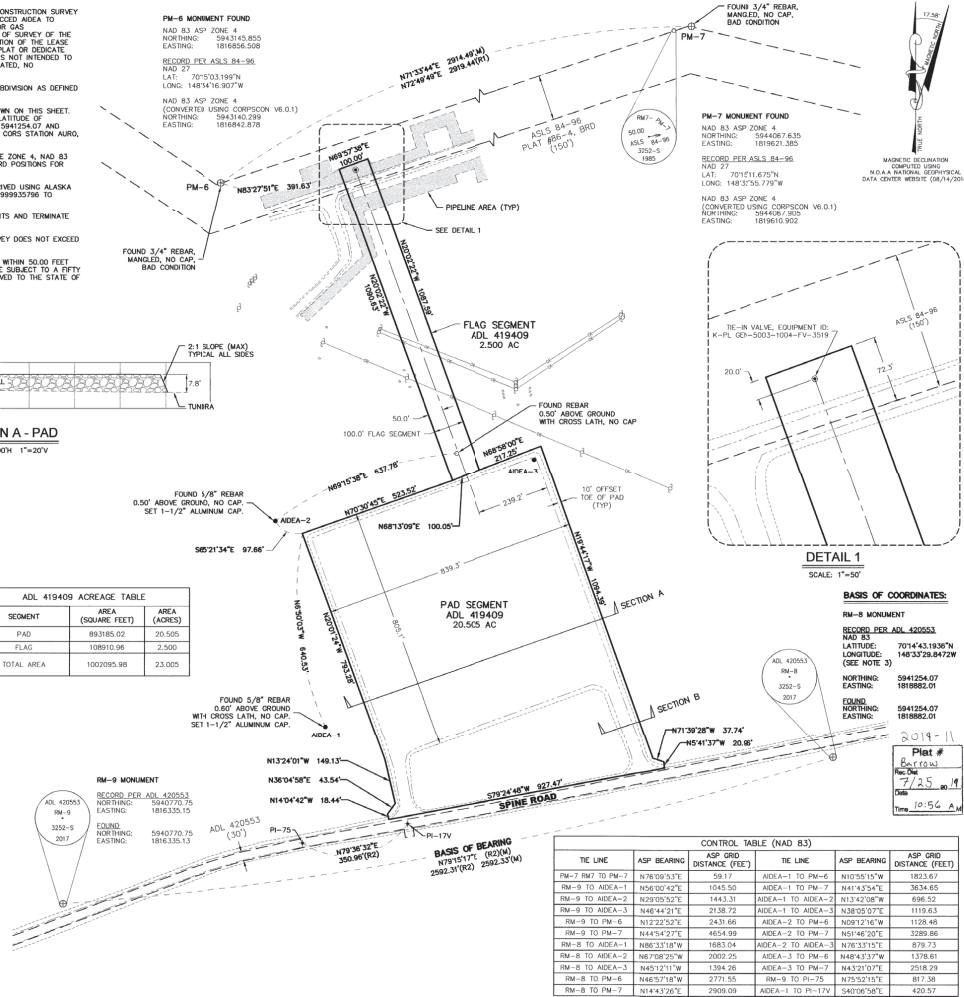
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, THAT THIS PLAN REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.

DATE: 01/21/2019 REGISTRATION NUMBER: 19200



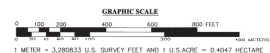
REGISTERED LAND SURVEYOR



VICINITY MAP
SCALE: 1"=1 MILE

LEGEND

- PRIMARY MONUMENT RECOVERED THIS SURVEY
- SECONDARY MONUMENT RECOVERED THIS SURVEY
- SECONDARY MONUMENT SET THIS SURVEY
- TE-IN VALVE
- POWER POLE
- GUY WIRE ANCHOR
- PROPOSED PI PER ADL 420553
- ADL 419409 BOUNDARY
- FLAG SEGMENT CENTERLINE
- SURVEY TIE LINE
- OTHER EASEMENTS AS SPECIFIED
- GRAVEL SHOULDER
- GRAVEL TOE
- OVERHEAD ELECTRIC POWER LINE
- ASLS 84-96 (PLAT #86-4, BRD)
- ADL 420553
- MEASURED
- ACRES
- BARROW RECORDING DISTRICT
- CENTURLINE
- MAXIMUM
- RIGHT-OF-WAY
- TYPICAL



STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LANDS, AND WATER
ANCHORAGE, ALASKA 99503

SURVEYOR:
F. ROBERT BELL & ASSOCIATES
801 W. FOREWED LANE, STE 201
ANCHORAGE, ALASKA 99503

RECORD OF SURVEY
DOC.TITLE:RS-DCCED AIDEA PAD,
ACCESS & PIPE ROUTE

ADL 419409
DCCED ALASKA INDUSTRIAL DEV. EXPORT AUTHORITY
1. PAD, ACCESS, & PIPE ROUTE
2. AS-BUILT SURVEY

LOCATED WITHIN: SECTION 3 OF T10N R14E, OF UNKAT MERIDIAN, ALASKA
IN BARROW RECORDING DISTRICT

SHEET: 1 OF 1
DATE OF SURVEY: 08/14/18
END: 08/11/18
DATE: 08/14/2018
STATEWIDE PLATTING SUPERVISOR: [Signature]
DATE: 08/14/2018

TIE LINE	ASP BEARING	ASP GRID DISTANCE (FEET)	TIE LINE	ASP BEARING	ASP GRID DISTANCE (FEET)
RM-7 TO RM-7	N76°09'53"E	59.17	AIDEA-1 TO RM-6	N10°55'15"W	182.367
RM-8 TO AIDEA-1	N56°00'42"E	1045.50	AIDEA-1 TO RM-7	N41°43'54"E	363.65
RM-9 TO AIDEA-2	N29°09'52"E	1443.31	AIDEA-1 TO AIDEA-2	N13°42'08"W	696.52
RM-9 TO AIDEA-3	N46°14'51"E	2138.72	AIDEA-1 TO AIDEA-3	N48°09'22"E	1119.63
RM-9 TO RM-7	N12°22'52"E	2431.66	AIDEA-2 TO RM-6	N09°12'16"W	1128.48
RM-9 TO RM-7	N44°14'37"E	4654.99	AIDEA-2 TO RM-7	N51°46'20"E	3289.86
RM-8 TO AIDEA-1	N65°33'16"W	1683.04	AIDEA-2 TO AIDEA-3	N76°13'13"E	878.73
RM-8 TO AIDEA-2	N67°08'25"W	2002.25	AIDEA-3 TO RM-6	N48°43'37"W	1378.61
RM-8 TO AIDEA-3	N45°12'11"W	1394.26	AIDEA-3 TO RM-7	N43°21'07"E	2518.29
RM-8 TO RM-6	N46°57'18"W	2771.55	RM-8 TO PI-75	N75°52'15"E	817.38
RM-8 TO RM-7	N14°43'26"E	2909.09	AIDEA-1 TO PI-17V	N40°06'58"E	420.57