



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Natural Resources

DIVISION OF OIL AND GAS

550 W. 7th Avenue Suite 1100
Anchorage, Alaska 99501-3560
Main: 907.269.8800
Fax: 907.269.8939

March 14, 2018

Jennifer Collins
BP Exploration (Alaska) Inc.
P.O. Box 196612
Anchorage, AK 99519-6612

RE: LONS 70-082, BPXA, Prudhoe Bay Unit, BOC Tuboscope Ditch Decommissioning, Unit Plan of Operations Amendment Decision

Dear Ms. Collins:

The Alaska Department of Natural Resources, Division of Oil and Gas (Division), in accordance with Alaska Statute 38.05 and Alaska Oil and Gas Leasing Regulations (11 AAC 83), grants authorization to conduct activities as proposed on state lands in the Prudhoe Bay Unit (PBU) Plan of Operations (Plan) amendment application dated January 2, 2018 for the above referenced project.

Scope:

BP Exploration (Alaska) Inc. proposes to decommission the drainage ditch at the former Tuboscope site at the Base Operations Center (BOC) Pad in the Prudhoe Bay Unit (PBU). The drainage ditch adjacent to the former Tuboscope site will be backfilled. Approximately 0.34 acres will be backfilled with approximately 1,650 cubic yards of fill. The ditch will be dewatered prior to and during backfilling using vacuum trucks and wastewater disposed of at permitted locations.

Soil samples, monitoring wells, and drainage pipes supporting the project will be authorized by the Division of Mining Land and Water Northern Region office under LAS 29840.

Plan activities include:

- Backfill 1,650 cubic yards of gravel covering approximately 0.34 acres.

Location information:

Prudhoe Bay Unit

Base Operations Center (BOC)

Meridian: Umiat

Township: 11N

Range: 14E

Section: 19

Latitude: 70.2905254 Longitude: -148.7005509, DD

ADL(s): 028305

BOC is located approximately one mile southeast of the GC1 facility.

Agency review:

The Division provided an agency coordination review and comment opportunity for the activities considered for authorization under this decision. The Division of Mining Land and Water, Northern Region Office, and DOG agreed on February 6, 2018, to permit the project as outlined above.

Conditions/Stipulations:

In addition to the terms and conditions in the lease, this approval is subject to additional stipulations set forth by the following:

1. A Status Report for the activities conducted under this approval must be filed with this office on May 1 and November 1 each year, from the date this approval is issued and until a Completion Report is filed with the Division. Failure to file in a timely manner may result in revocation of this approval. The completion report shall contain a statement describing clean-up activities conducted, the method of debris disposal, and a narrative description of known incidents of surface damage.
2. The applicant shall defend, indemnify and hold the State of Alaska harmless from and against any and all claims, damages, suits, losses, liabilities and expenses for injury to or death of persons and damage to or loss of property arising out of or in connection with the entry on and use of State lands authorized under this approval by the applicant, its contractors, subcontractors and their employees.
3. Amendments and modifications to this approval require 15-day advance notice and must be approved in writing by the Department of Natural Resources.
4. The applicant shall inform and ensure compliance with any and all conditions of this approval by its employees, agents and contractors, including subcontractors at any level.
5. The Commissioner of the Department of Natural Resources may require that an authorized representative be on-site during any operations conducted under this approval. This stipulation is required to ensure that the Divisions of Oil and Gas and Mining, Land and Water meet their statutory responsibilities for monitoring activities taking place on state-owned lands.
6. Rehabilitation shall be completed to the satisfaction of the Commissioner.
7. Tundra travel on or across Native land claims is not authorized under this approval. The applicant shall consult Bureau of Land Management master title plats prior to all operations to ensure surface operations do not cross or impact existing or pending Native allotment claims. The purpose of this stipulation is to avoid trespass and/or damage to in-holdings on state-owned lands.
8. The applicant shall notify the Department of Natural Resources of all spills that must be reported under 18 AAC 75.300 under timelines established therein. All fires and explosions must be reported to DNR immediately. The DNR 24-hour spill report number is (907) 451-2678; the fax

number is (907) 451-2751. The DEC oil spill report number is (800) 478-9300. DNR and DEC shall be supplied with all follow-up incident reports.

9. A certified As-Built survey of the activity shall be provided within one year of placement of the improvement. This As-Built must be both digital and hard copy.

Please attach this amendment approval with the original decision. This unit operations amendment approval is issued in accordance with Alaska Statute 38.05 and Alaska Administrative Codes 11 AAC 83.346 and 11 AAC 83.303. The Division reviewed this amendment under the unit regulation for the Plan, 11 AAC 83.346, and considers the factors set forth in 11 AAC 83.303(a) and (b). The amendment was also evaluated against the Prudhoe Bay Unit agreement for conformance.

A person affected by this decision may appeal it in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after issuance of the decision, as defined in 11 AAC 02.040(c) and (d) and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to dnr.appeals@alaska.gov. This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31st day after issuance. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

This approval signifies only that the State of Alaska has no objection to the operations outlined in the Plan amendment application. It does not constitute certification of any property right or land status claimed by the applicant nor does it relieve the applicant of responsibility to obtain approvals or permits from other persons or governmental agencies that may also be required. All stipulations contained in the original lease and subsequent Plan approvals remain in full force and effect.

If activities have not commenced, this approval expires on March 14, 2021. Failure to comply with the terms and conditions outlined in the lease, the attached stipulations, and this authorization may result in revocation of this unit operations approval.

Any questions or concerns about this amendment may be directed to Natural Resource Specialist Paul Blanche at (907) 269-8570 or emailed to paul.blanche@alaska.gov.

Sincerely,



For Nathaniel G. Emery
Natural Resource Specialist

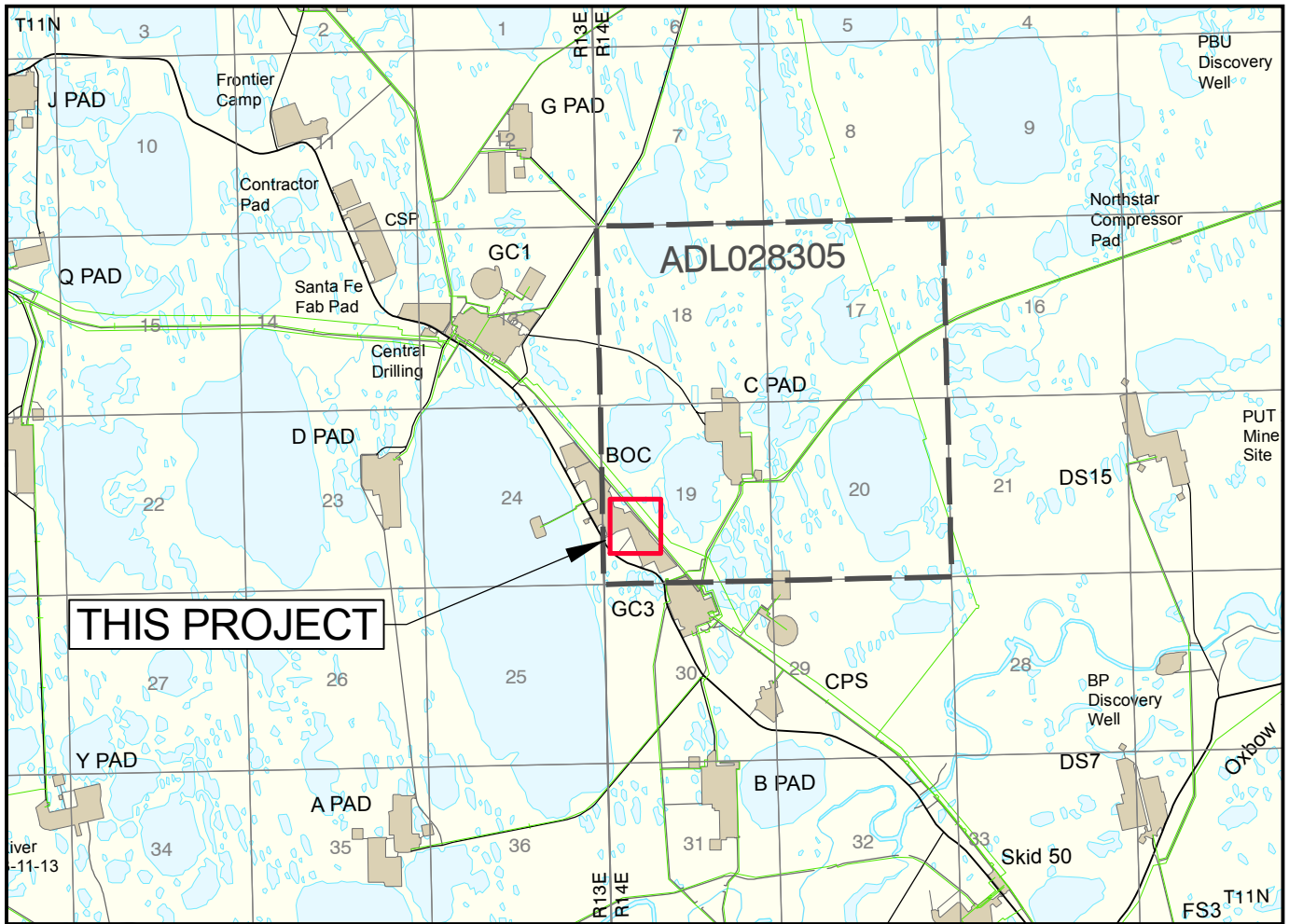
Attachments: 2008 North Slope Mitigation Measures with 2011 supplement
Figures 1-4

ecc: DOG: Graham Smith, Nathaniel Emery, Paul Blanche, Conor Williamson, Jeanne Frazier,
spco.record@alaska.gov

DMLW: Henry Brooks, Melissa Head, Sean Willison, Kimberly Maher, and Becky Baird

ADF&G: Jack Winters

Borough: John Adams, Jason Bergerson, Matt C. Dunn, and Josie Kaleak



This map is based on U.S.G.S quad Beechey Point (B-3) and on the Unit Operator's Facility Maps.



PROJECT LOCATION:

PRUDHOE BAY UNIT - BOC
 NAD83
 LAT. = 70° 17' 25.892" / DD 70.2905254
 LONG. = -148° 42' 1.984" / DD -148.7005509

ALASKA STATE PLANE ZONE 4, NAD83
 X = 1,800,921.37 FEET
 Y = 5,957,394.86 FEET

SEC. 19 T11N, R14E UMIAT M.
 ADL # 028305

DATUM: MEAN SEA LEVEL

PURPOSE: TUBOSCOPE DITCH DECOMMISSIONING

ADJACENT PROPERTY OWNER:
 STATE OF ALASKA

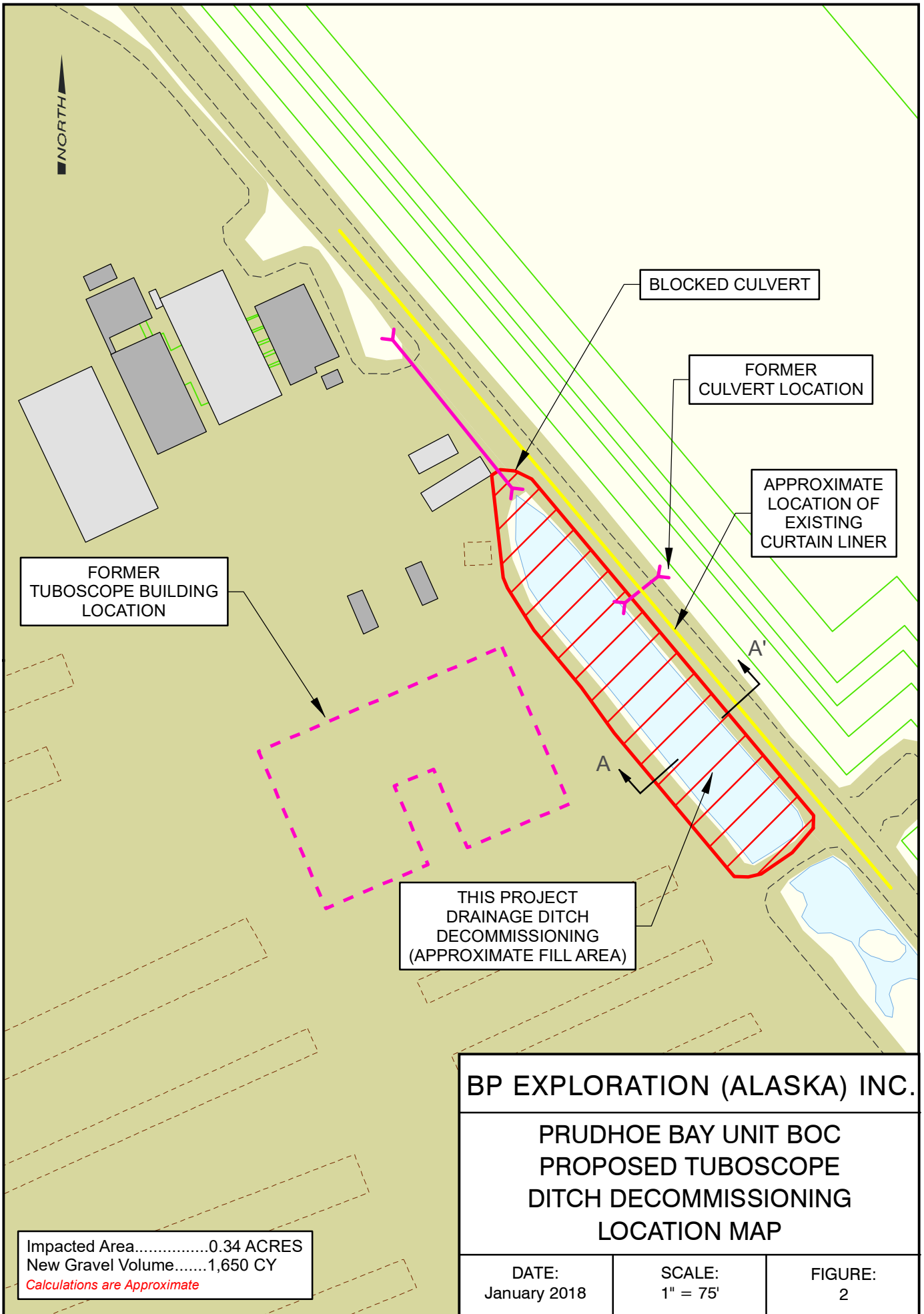
BP EXPLORATION (ALASKA) INC.

**PRUDHOE BAY UNIT BOC
 PROPOSED TUBOSCOPE
 DITCH DECOMMISSIONING
 VICINITY MAP**

DATE:
 July 2017

SCALE:
 1" = 1 Mile

FIGURE:
 1



Impacted Area.....0.34 ACRES
 New Gravel Volume.....1,650 CY
Calculations are Approximate

BP EXPLORATION (ALASKA) INC.

**PRUDHOE BAY UNIT BOC
 PROPOSED TUBOSCOPE
 DITCH DECOMMISSIONING
 LOCATION MAP**

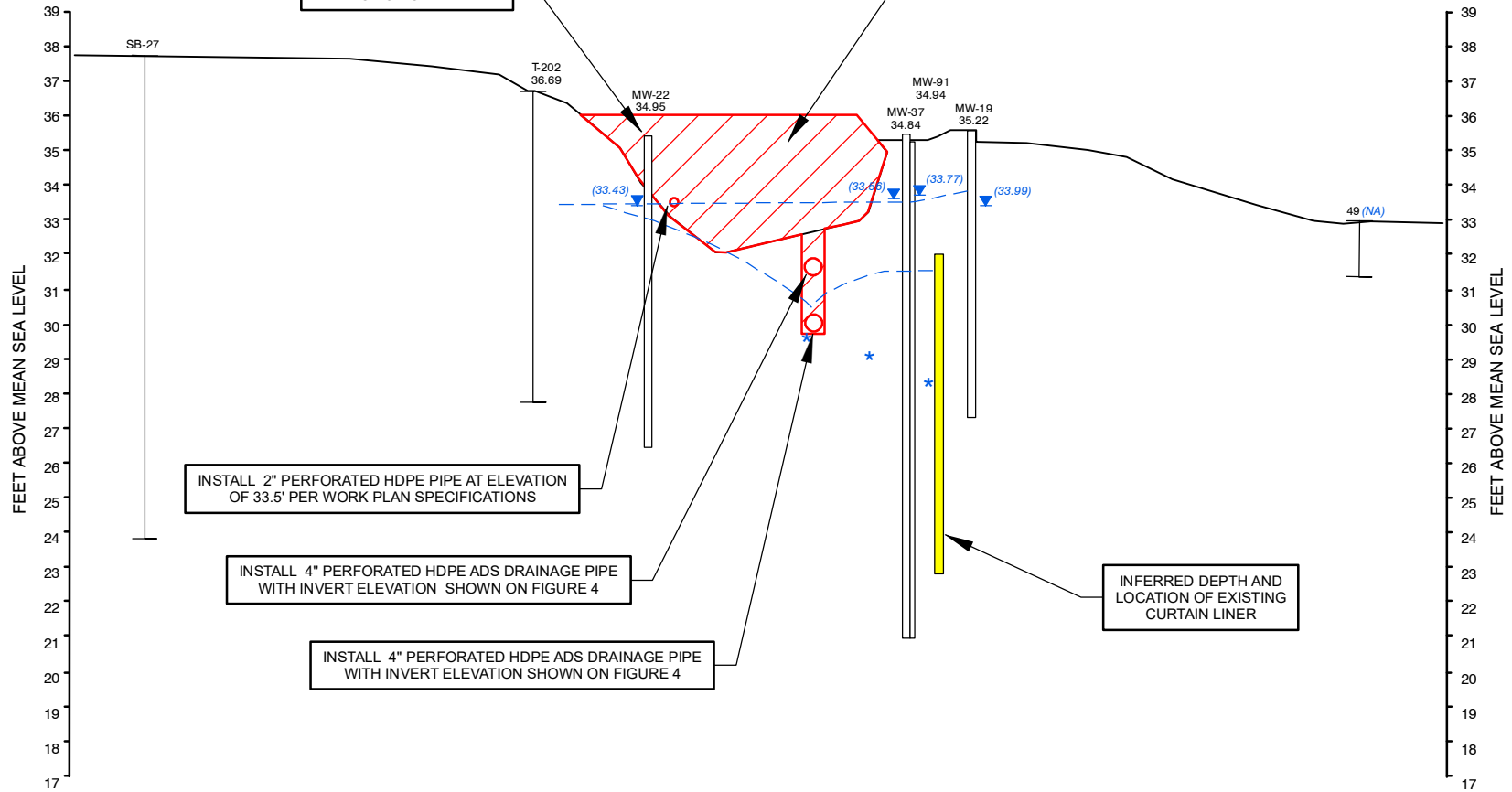
DATE:
 January 2018

SCALE:
 1" = 75'

FIGURE:
 2

A
SOUTHWEST

A'
NORTHEAST



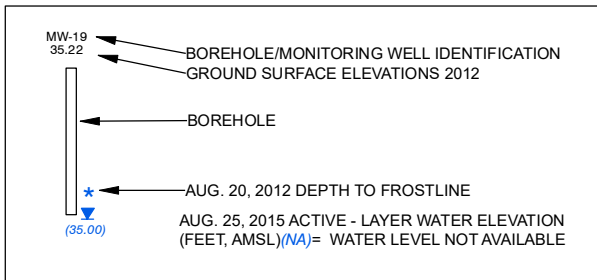
INSTALL 2" PERFORATED HDPE PIPE AT ELEVATION OF 33.5' PER WORK PLAN SPECIFICATIONS

INSTALL 4" PERFORATED HDPE ADS DRAINAGE PIPE WITH INVERT ELEVATION SHOWN ON FIGURE 4

INSTALL 4" PERFORATED HDPE ADS DRAINAGE PIPE WITH INVERT ELEVATION SHOWN ON FIGURE 4

INFERRED DEPTH AND LOCATION OF EXISTING CURTAIN LINER

EXPLANATION



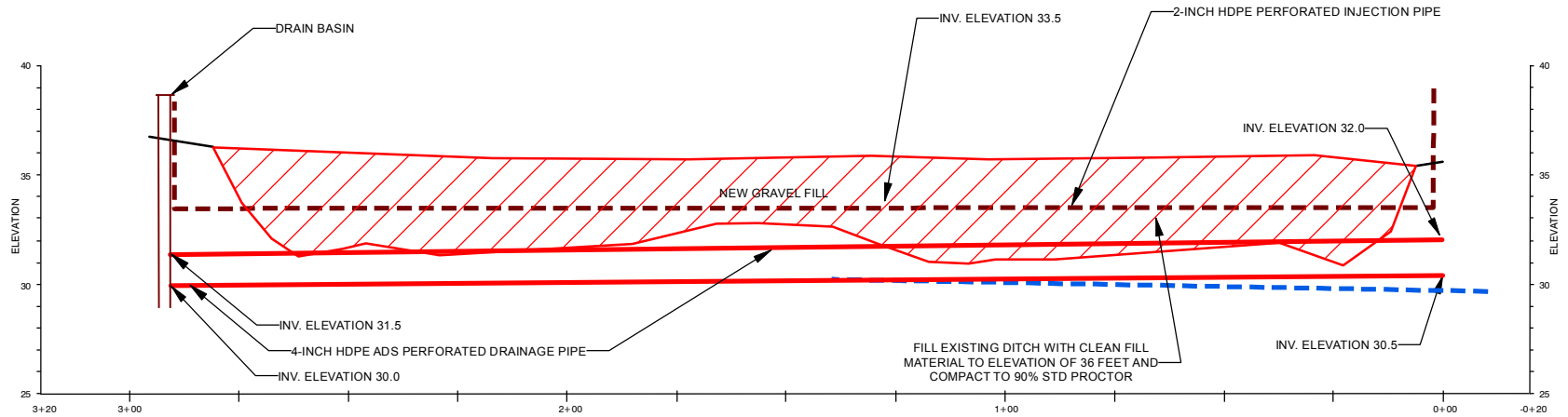
BP EXPLORATION (ALASKA) INC.

**PRUDHOE BAY UNIT BOC
PROPOSED TUBOSCOPE
DITCH DECOMMISSIONING
CROSS SECTION**

DATE:
January 2018

SCALE:
NOT TO SCALE

FIGURE:
3



EXPLANATION

--- 2011 TO 2015 AVERAGE DEPTH TO FROSTLINE

BP EXPLORATION (ALASKA) INC.

**PRUDHOE BAY UNIT BOC
PROPOSED TUBOSCOPE
DITCH DECOMMISSIONING
PROFILE INFILL AREA**

DATE:
July 2017

SCALE:
NOT TO SCALE

FIGURE:
4