



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

October 24, 2018

Nikole Andres
Environmental and Regulatory Advisor
ExxonMobil Alaska Production Inc.
P.O. Box 196601
Anchorage, AK 99519

RE: LONS 12-002, ExxonMobil Alaska Production Inc., Point Thomson Unit, Central Pad, Installation of Camp Wastewater Effluent Line, Unit Plan of Operations Amendment Decision.

Dear Ms. Andres:

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 on state lands as proposed in the Point Thomson Unit (PT) Plan of Operations (Plan) amendment application dated September 28, 2018 for the above referenced project.

Scope:

ExxonMobil Alaska Production Inc. (EMAP) requests authorization to install a camp wastewater effluent line from the Point Thomson Permanent Operation Camp (POC) at Central Pad to Lion Bay. EMAP is authorized to discharge camp wastewater effluent to fresh and marine waters per the Alaska Department of Environmental Conservation (ADEC) Alaska Pollutant Discharge Elimination System (APDES) Individual Permit.

Plan activities include:

- Installation of approximately 800 linear feet of piping constructed of 4-inch inner diameter High Density Polyethylene (HDPE) or similar approved material with insulation and heat trace.
- Installation of approximately 45 steel pilings resulting in 180 cubic yards of total material displacement and less than 0.002 acres of total surface area disturbance.
- Construction of ice road and pad adjacent to Central Pad.
- Installation of temporary thermistors.

Location information:

PT

Central Pad

Meridian: Umiat

Township: 9N

Range: 23E

Section: 3

Lat: 70° 10' 7", Long -146° 14' 57"
ADL(s): 47570

Central pad is approximately two miles southwest of Flaxman Island.

Agency review:

The Division provided a review and comment opportunity for the activities considered for authorization under this decision. The following government entities were notified on October 3, 2018, for comment on the Plan: ADEC, Alaska Department of Fish and Game (ADFG), and DNR: Division of Mining, Land & Water (DMLW), Division of Oil and Gas, US Army Corps of Engineers (USACE) and the North Slope Borough (NSB). The comment deadline was 4:30 pm Alaska time on October 17, 2018. No comments were received.

Conditions/Stipulations:

1. A certified As-Built survey of the activity shall be provided within one year of placement of the improvement. This As-Built must contain a hard copy, as well as a digital GIS file containing a Shapefile or ESRI Feature Class.

Please attach this amendment approval with the original decision. This unit operations amendment approval is issued in accordance with Alaska Statute 38.05, 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 PT 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 **October 24, 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 James Hyun at 907-269-8885 or emailed to james.hyun@alaska.gov.

Sincerely,



Nathaniel Emery
Natural Resource Specialist

Attachments: Figures 1-3
2018 North Slope Mitigation Measures

ecc: DOG: Graham Smith, Nathaniel Emery, Paul Blanche, Mark Henspeter, and Becky Kruse
DMLW: Melissa Head, Becky Baird, Henry Brooks, Kimberley Maher, and Clif Enochs
ADF&G: Jack Winters
ADEC: Laurie Silfven, and dec.water.oilandgas@alaska.gov
Borough: Jason Bergerson, Josie Kaleak, and Matt C. Dunn
Other: regpagemaster@usace.army.mil

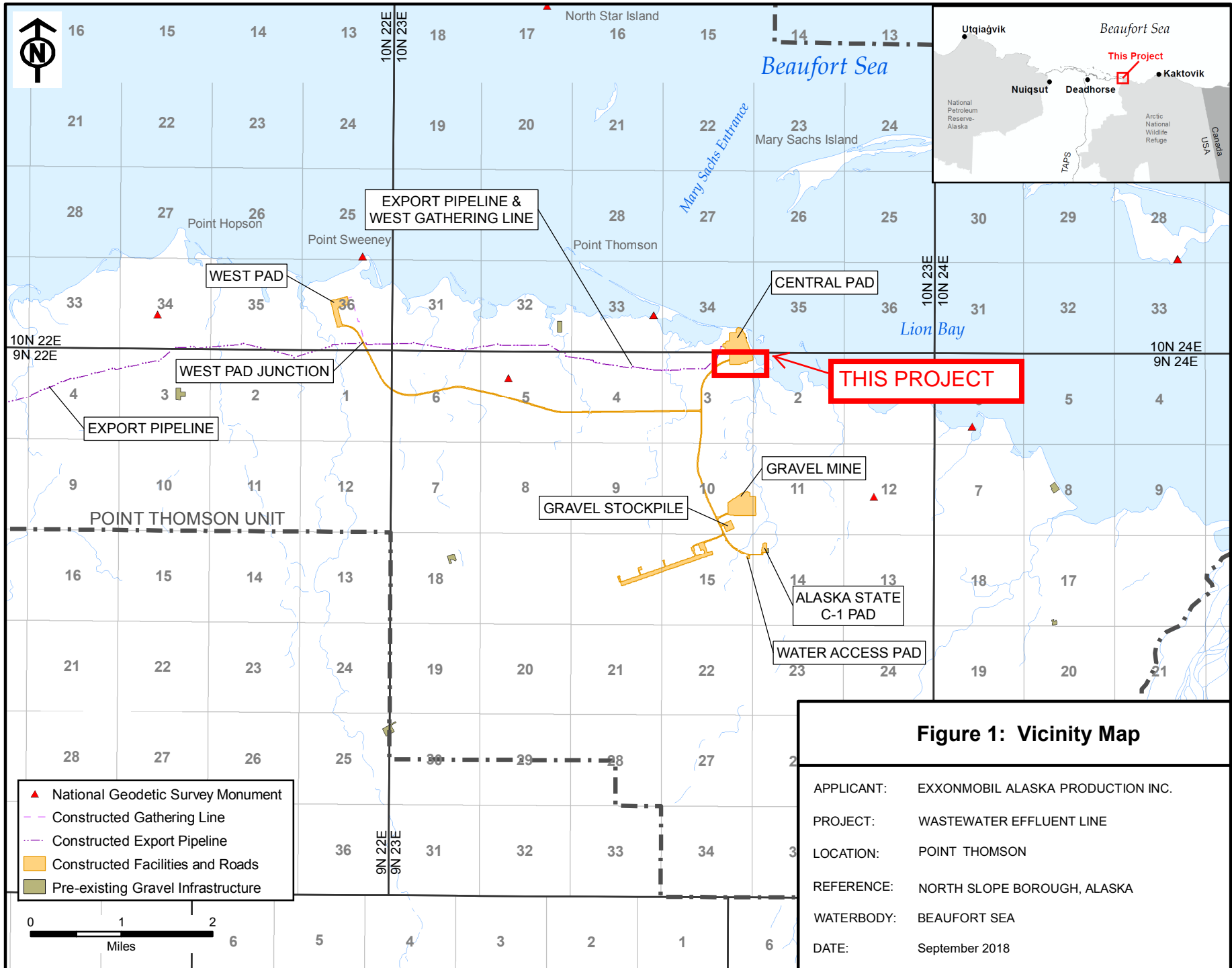
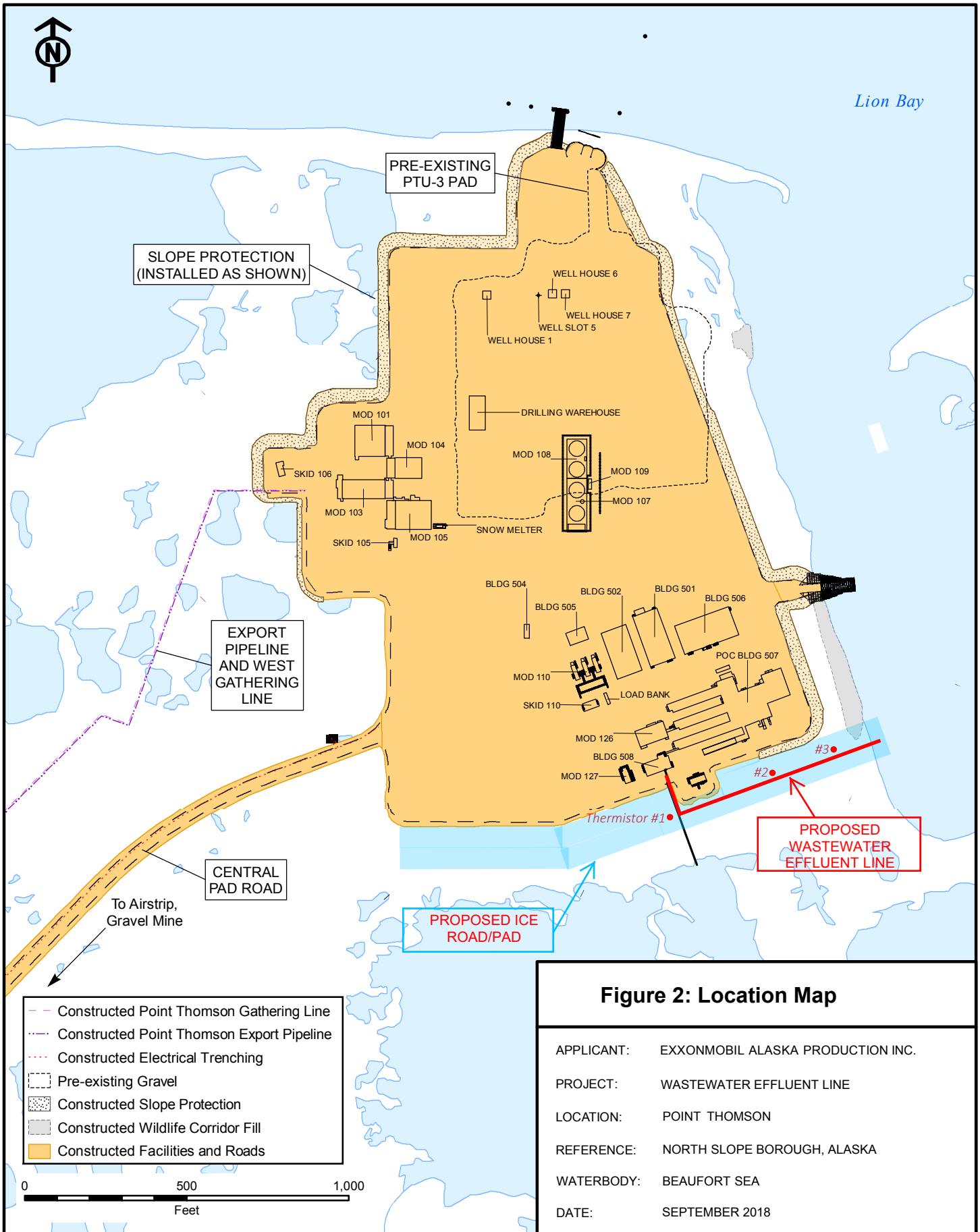


Figure 1: Vicinity Map	
APPLICANT:	EXXONMOBIL ALASKA PRODUCTION INC.
PROJECT:	WASTEWATER EFFLUENT LINE
LOCATION:	POINT THOMSON
REFERENCE:	NORTH SLOPE BOROUGH, ALASKA
WATERBODY:	BEAUFORT SEA
DATE:	September 2018



Lion Bay

PRE-EXISTING
PTU-3 PAD

SLOPE PROTECTION
(INSTALLED AS SHOWN)

WELL HOUSE 6
WELL HOUSE 7
WELL SLOT 5
WELL HOUSE 1

DRILLING WAREHOUSE

MOD 101

MOD 104

MOD 108

MOD 109

SKID 106

MOD 103

MOD 105

SNOW MELTER

BLDG 504

BLDG 505

BLDG 502

BLDG 501

BLDG 506

MOD 110

POC BLDG 507

SKID 110

LOAD BANK

MOD 126

BLDG 508

MOD 127

EXPORT PIPELINE AND WEST
GATHERING LINE

CENTRAL
PAD ROAD

To Airstrip,
Gravel Mine

PROPOSED ICE
ROAD/PAD

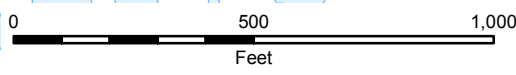
PROPOSED
WASTEWATER
EFFLUENT LINE

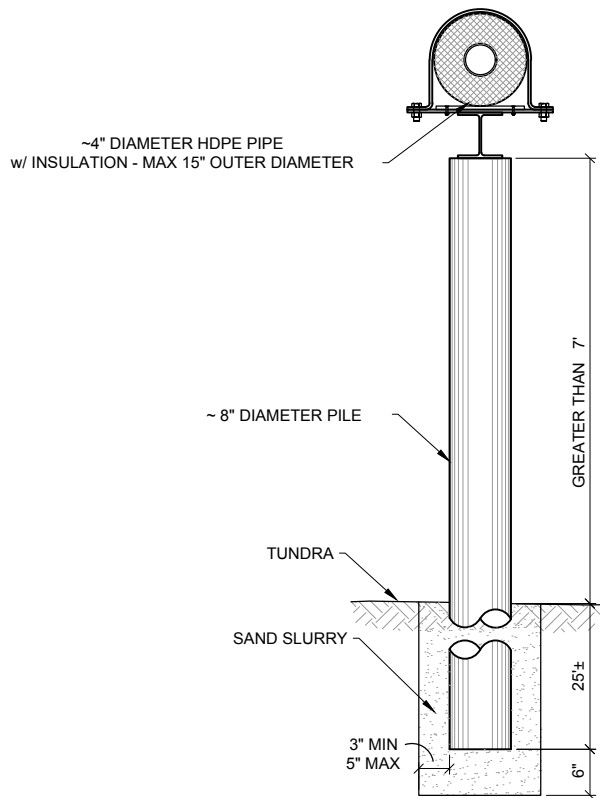
Thermistor #1

#2

#3

- - - Constructed Point Thomson Gathering Line
- - - Constructed Point Thomson Export Pipeline
- - - Constructed Electrical Trenching
- - - Pre-existing Gravel
- Constructed Slope Protection
- Constructed Wildlife Corridor Fill
- Constructed Facilities and Roads





TYPICAL TUNDRA PILE SUPPORT

NOT TO SCALE

Maximum number piles installed	45
Estimate area wetlands impacted	~80 sq ft or < 0.002 acres
Estimate volume clean spoils generated	~180 cy

Figure 3. Wastewater Effluent Line

APPLICANT: EXXONMOBIL ALASKA PRODUCTION INC.

PROJECT: WASTEWATER EFFLUENT LINE

LOCATION: POINT THOMSON

REFERENCE: NORTH SLOPE BOROUGH, ALASKA

WATERBODY: BEAUFORT SEA

DATE: SEPTEMBER 2018

SEE FIGURE 2 FOR WASTEWATER EFFLUENT LINE LOCATION