



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
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July 25, 2018

Jessika Gonzalez
Permitting Coordinator
ConocoPhillips Alaska, Inc.
P.O. Box 100360
Anchorage, AK 99510-0360

RE: LONS 81-005, ConocoPhillips Alaska, Inc., Prudhoe Bay Unit, Kuparuk River East Channel Low Water Crossing Temporary Berm Unit Plan of Operations Amendment Decision.

Dear Ms. Gonzalez:

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 Prudhoe Bay Unit (PBU) Plan of Operations (Plan) amendment application dated July 10, 2018 for the above referenced project.

Scope:

ConocoPhillips Alaska, Inc. (CPAI) requests authorization to temporarily place two berms into an existing natural channel that runs from the Kuparuk River East Channel bank into the permitted road improvements work area. Two rows of sand-filled supersacks (Berm A and B) will be placed in the area below low water mark of the river. Berm A will contain approximately 200 cubic yards of sand, measuring approximately 53 feet long, 17 feet deep, and 6 feet wide. Berm B will contain approximately 476 cubic yards of sand, measuring approximately 126 feet long, 17 feet deep, and 6 feet wide. CPAI will use a pump to continuously dewater the area to maintain safe access for construction. After the road repair is complete, the berms will be removed and will be allowed to naturally re-fill with water. This project is necessary to conduct road repair work, which was authorized under the November 29, 2017 amendment to LONS 81-005.

CPAI requests a waiver for the mitigation measure A.1.c. It is not practicable to place the pump or the berms more than 500 feet from the bank of the Kuparuk River. There are no drinking water sources within 1,500 feet of the project.

Plan activities include:

- Temporary placement of two rows of supersacks.
- Continuous pumping of water back to Kuparuk River East Channel.

Location information:

Prudhoe Bay Unit

Kuparuk River East Channel

Meridian: Umiat Township: 11N Range: 12E Section: 12

Meridian: Umiat Township: 11N Range: 13E Section: 7

Lat.: 70.3284, -148.9557, Long.: -148.9557, -148.9579

ADL(s): 028260, 028282

The proposed work area is approximately 15 miles northwest of Deadhorse Airport.

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 July 11, 2018, for comment on the Plan: Alaska Department of Environmental Conservation (ADEC), Alaska Department of Fish and Game (ADFG), and DNR: Division of Mining, Land & Water (DMLW), Division of Oil and Gas, and the North Slope Borough (NSB). The comment deadline was 4:30 pm Alaska time on July 25, 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 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, 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 PBU 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 July 25, 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,

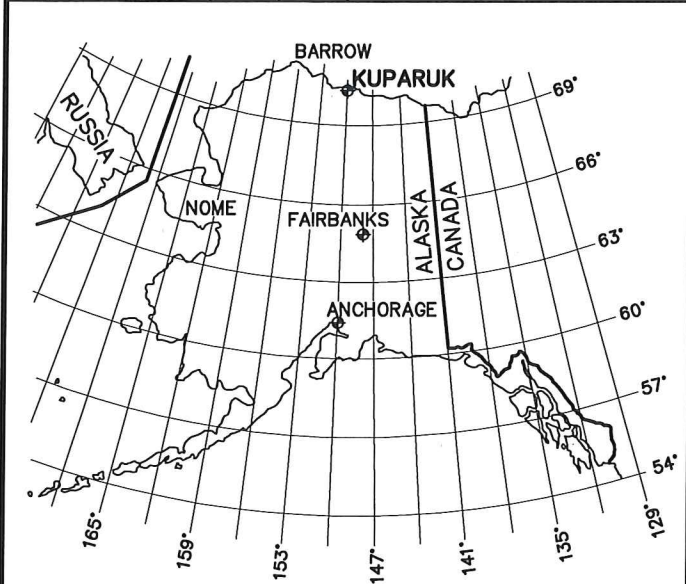


Nathaniel Emery
Natural Resource Specialist

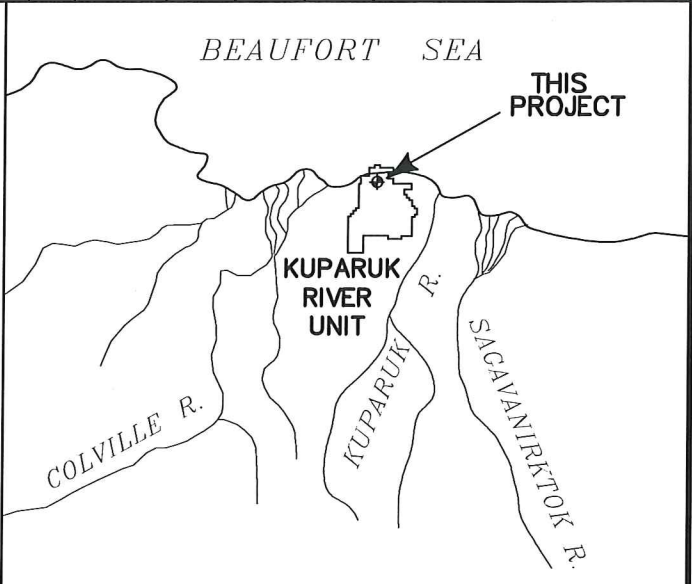
Attachments: Figure 1-2
2018 North Slope Mitigation Measures

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

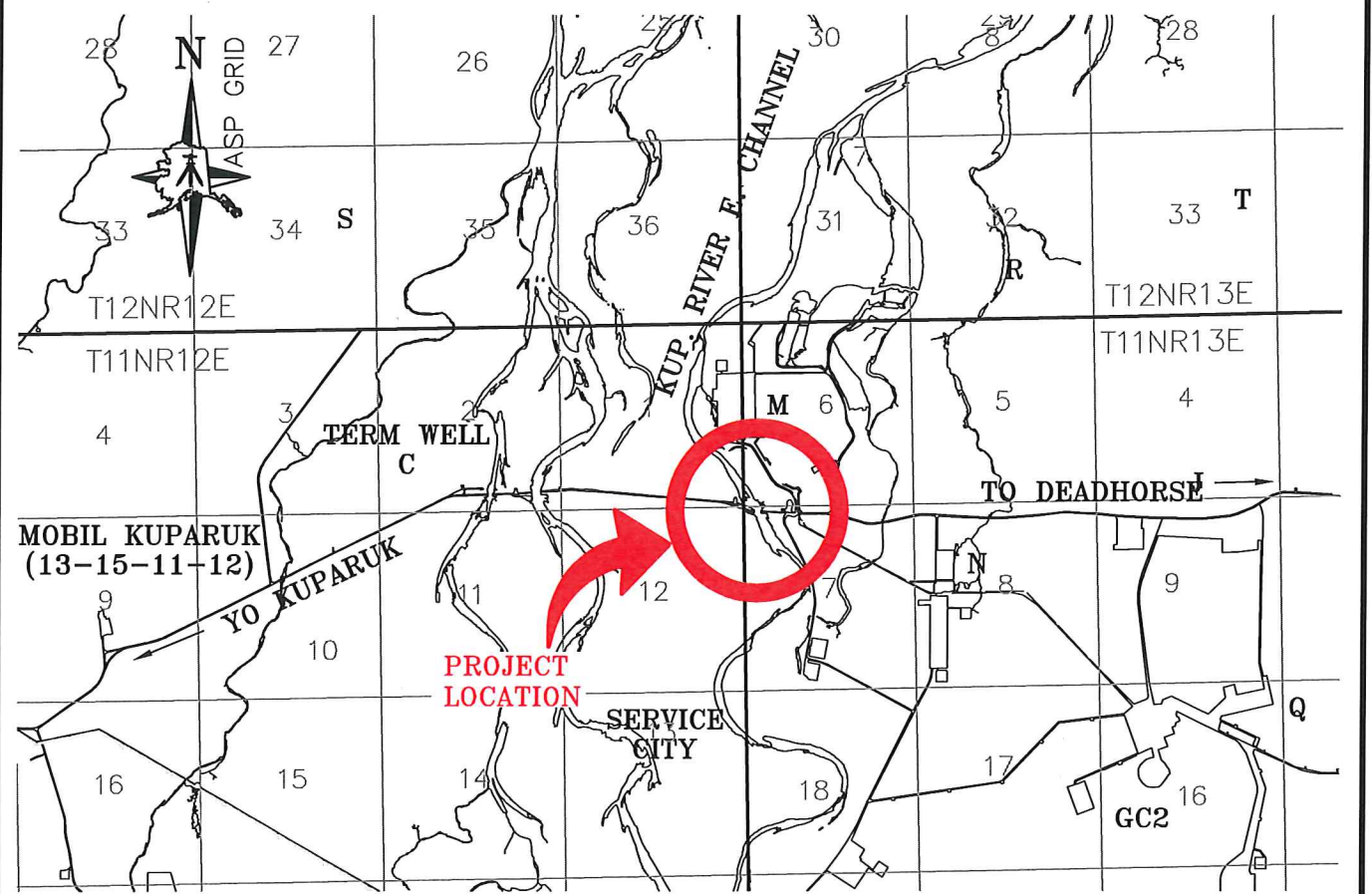
REV	DATE	BY	CK	APP	DESCRIPTION	REV	DATE	BY	CK	APP	DESCRIPTION
1	6/27/18	LGM	JFC		Revised Drawing						



ALASKA VICINITY MAP N.T.S.



KUPARUK VICINITY MAP N.T.S.



VICINITY MAP
1" = 1 MILE

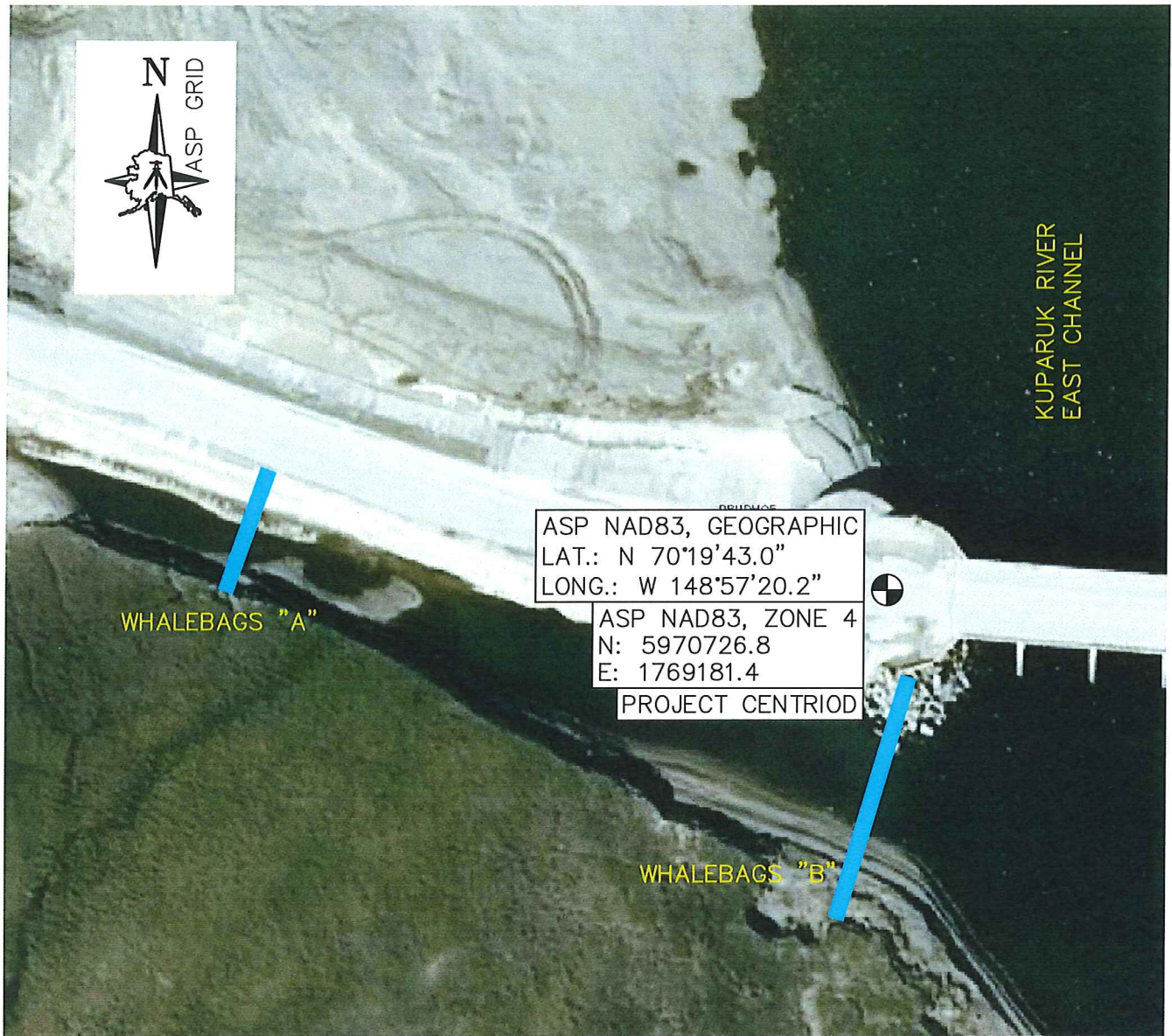
This Project is Located
in BEECHEY POINT
B-4 Quadrangle.



		AREA:	MODULE: XXXX	UNIT:
		KUPARUK RIVER EAST CHANNEL WHALEBAG LOCATIONS PERMIT EXHIBIT		
CADD FILE NO. LK605D128	6/25/18	DRAWING NO. NSK 6.05 - d128	PART: 1 OF 2	REV: 1

Figure 1

REV	DATE	BY	CK	APP	DESCRIPTION	REV	DATE	BY	CK	APP	DESCRIPTION
1	6/27/18	LGM	JFC		Revised Drawing						



WHALEBAGS	VOLUME	DIMINSIONS
"A"	200 ± CU. YDS.	53'x6'x17'.
"B"	476± CU. YDS.	126'x6'x17'

NOT TO SCALE

NOTES:

1. WHALEBAGS "A" & "B" DEPTH'S ARE FROM BOTTOM OF SLOUGH TO 1' ABOVE EXISTING WATER.
2. WATER DEPTH SURVEY DONE: 6/24/18



AREA: MODULE: XXXX UNIT:
 KUPARUK RIVER EAST CHANNEL
 WHALEBAG LOCATIONS
 PERMIT EXHIBIT

CADD FILE NO. LK605D128	6/25/18	DRAWING NO. NSK 6.05 - d128	PART: 2 OF 2	REV: 1
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Figure 2