



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Division (1145)  
CEPOA-RD  
Post Office Box 6898  
JBER, Alaska 99506-0898

<b>PUBLIC NOTICE DATE:</b>	<b>February 10, 2020</b>
<b>EXPIRATION DATE:</b>	<b>March 11, 2020</b>
<b>REFERENCE NUMBER:</b>	<b>POA-2020-00066</b>
<b>WATERWAY:</b>	<b>Beaufort Sea</b>

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Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States (U.S.) as described below and shown on the enclosed project drawings.

All comments regarding this Public Notice (PN) should be sent to the address noted above. If you desire to submit your comments by email, you should send it to the Project Manager's email as listed below or to [regpagemaster@usace.army.mil](mailto:regpagemaster@usace.army.mil). All comments should include the PN reference number listed above.

All comments should reach this office no later than the expiration date of this PN to become part of the record and be considered in the decision. Please contact Janet Post at (907) 753-2831, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at: [Janet.L.Post@usace.army.mil](mailto:Janet.L.Post@usace.army.mil) if further information is desired concerning this notice.

**APPLICANT:** Kate Dodson, ConocoPhillips Alaska, Inc., P.O. Box 10036, Anchorage AK 99510. Tel. 907-265-6181. Email: [Kate.Dodson@Conocophilips.com](mailto:Kate.Dodson@Conocophilips.com)

**LOCATION:** The project site is located within Section 5, T.13 N., R. 9E., Umiat Meridian; Latitude 70.5128° N., Longitude 149.87119° W.; at Oliktok Point, Alaska.

**PURPOSE:** The purpose of the project is to provide barge access to the Oliktok Dock and to allow for continued water flow of seawater to ConocoPhillips Alaska, Inc.'s saltwater treatment plant facility in order to provide water to the Kuparuk and Alpine oil fields.

**PROPOSED WORK:** Annual screeding 2.5 acres in the Beaufort Sea at Oliktok Point to provide safe access to and stability at the dock for vessels. Annual dredging 3.6 acres in the Beaufort Sea at Oliktok point to allow for continued seawater flow at the Seawater Treatment

Plant (STP) intake bays to provide water for water flood purposes and continued oil and gas production in North Slope oil fields. Annual removal of up to 10,000 cubic yards of material in front of the intake bays at STP and deposit some of the material in upland areas above the high tide line along the Oliktok causeway and Oliktok point. Some sediments removed from the intake bay would remain on the seafloor. All work would be performed in accordance with the enclosed plan (sheets 1-4), dated November 15, 2019.

ADDITIONAL INFORMATION: North Slope Borough Administrative Approval; ADNR Land Use Permit.

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the U.S. from activities involving discharges of dredged or fill material.

a. Avoidance: ConocoPhillips Alaska, Inc.(CPAI) selected the dredging and screeding areas based on the anticipated need for removal of accumulated sediments.

b. Minimization: The area of sea floor dredged/screeded will be limited to the extent necessary for the stated purpose of allowing for continued water flow of seawater to the STP facility and providing barge/vessel access to the Oliktok Dock. CPAI will minimize impacts to waters of the U.S. by placing dredged material in upland areas above the mean high water line.

c. Compensatory Mitigation: Compensatory mitigation is not proposed.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRs) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no cultural resources in the permit area or within the vicinity of the permit area. The permit area has been determined to be the 6.1 acre project area where the dredging and screeding activities would occur. Consultation of the AHRs constitutes the extent of cultural resource investigations by the Corps of Engineers (Corps) at this time, and we are otherwise unaware of the presence of such resources. The Corps has made a No Historic Properties Affected (No Effect) determination for the proposed project. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work. The Corps is requesting the SHPO's concurrence with this determination.

ENDANGERED SPECIES: The project area is within the known or historic range of bowhead whales (*Balaena mysticetus*), Beringia DPS bearded seals (*Erignathus barbatus nauticus*),

Arctic ringed seals (*Phoca hispida hispida*), Polar Bear (*Ursus maritimus*), Stellers Eider (*Polysticta stelleri*), Spectacled Eider (*Somateria fischeri*).

We are currently gathering information regarding these species and have yet to make a determination of effect. Should we find that the described activity may affect the species listed above, and/or their designated critical habitat, we will follow the appropriate consultation procedures under section 7 of the Endangered Species Act of 1973 (87 Stat. 844). Any comments the U.S. Fish and Wildlife Service or the National Marine Fisheries Service (NMFS) may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

**ESSENTIAL FISH HABITAT:** The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

The project area is within the known range of the Arctic Cod, Arctic Cisco, Arctic Flounder, Least Cisco, Broad Whitefish, Rainbow Smelt, Saffron Cod, Pink Salmon, Dolly Varden, and Sculpin.

We are currently gathering information regarding these species and have yet to make a determination of effect. Should we find that the described activity may affect the species listed above, we will follow the appropriate course of action under Section 305(b)(2) of the Magnuson-Stevens Act. Any comments the NMFS may have concerning essential fish habitat will be considered in our final assessment of the described work.

**TRIBAL CONSULTATION:** The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This PN serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case.

The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Perform work in or affecting navigable waters of the U.S. – Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(X) Discharge dredged or fill material into waters of the U.S. – Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings and a Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander  
U.S. Army, Corps of Engineers

Enclosures

# STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER

Wastewater Discharge Authorization Program (WDAP) / 401 Certification

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
WDAP/401 CERTIFICATION  
555 CORDOVA STREET  
ANCHORAGE, ALASKA 99501-2617  
PHONE: (907) 269-6285 | EMAIL: [dec-401cert@alaska.gov](mailto:dec-401cert@alaska.gov)

## NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

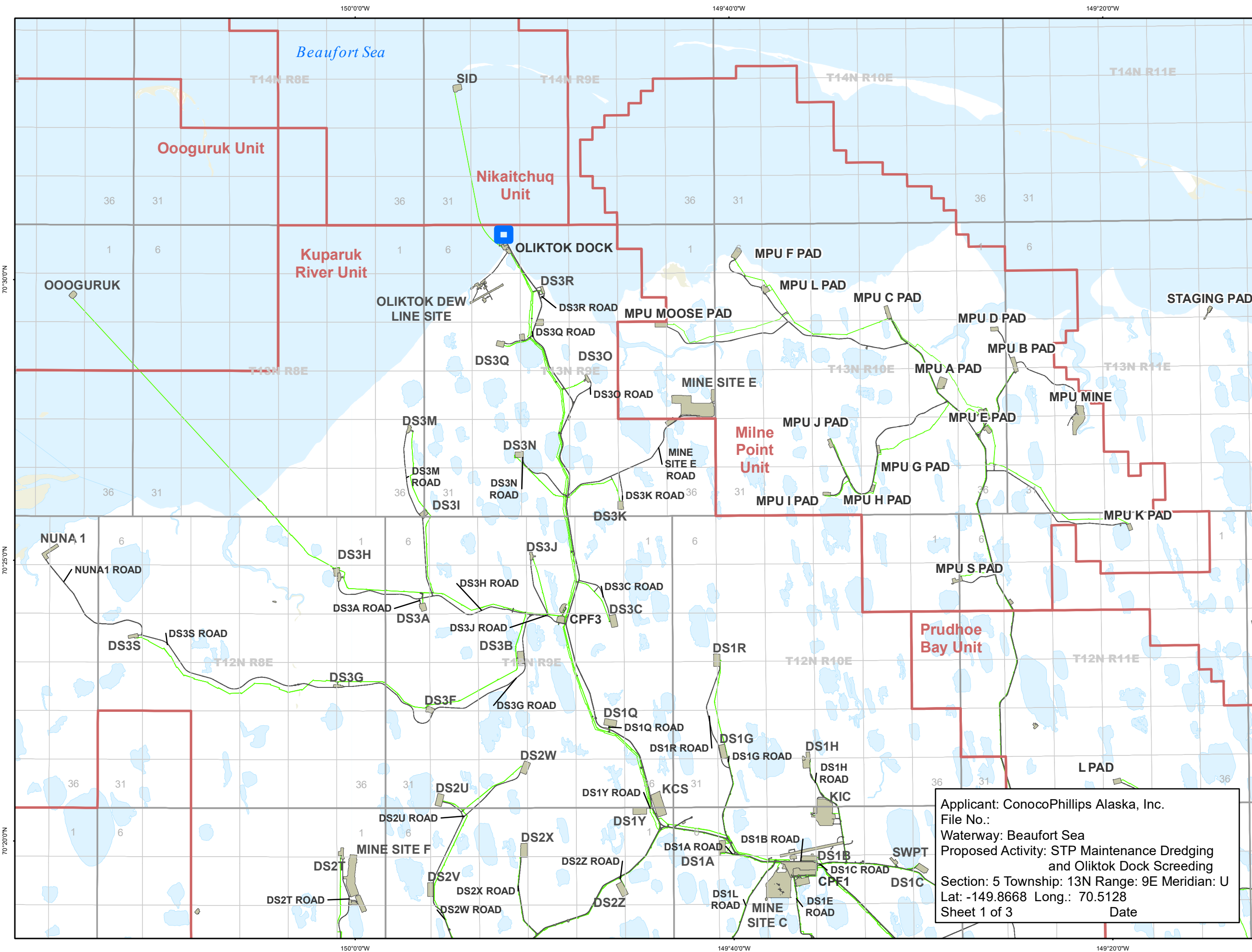
Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice (PN) Reference Number **POA-2020-00066, Beaufort Sea**, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification, may submit written comments to the address above or via email to [dec-401cert@alaska.gov](mailto:dec-401cert@alaska.gov) by the expiration date of the Corps of Engineer's Public Notice. All comments should include the PN reference number listed above. Mailed comments must be postmarked on or before the expiration date of the public notice.

### Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need special accommodation in order to participate in this public process, please contact Kate Orozco at 907-465-6171 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of the expiration date of this public notice to ensure that any necessary accommodations can be provided.



# Kuparuk Seawater Treatment Plant

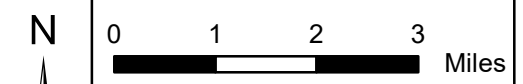
Maintenance Dredging Activities  
Vicinity

- Project Area**  
 Project Area
- Infrastructure**  
 Pipeline  
 Road  
 Pad
- Boundaries**  
 Oil and Gas Unit

POA-2020-00066  
 ConocoPhillips Alaska, Inc.  
 Beaufort Sea  
 November 15, 2019  
 Sheet 1 of 4



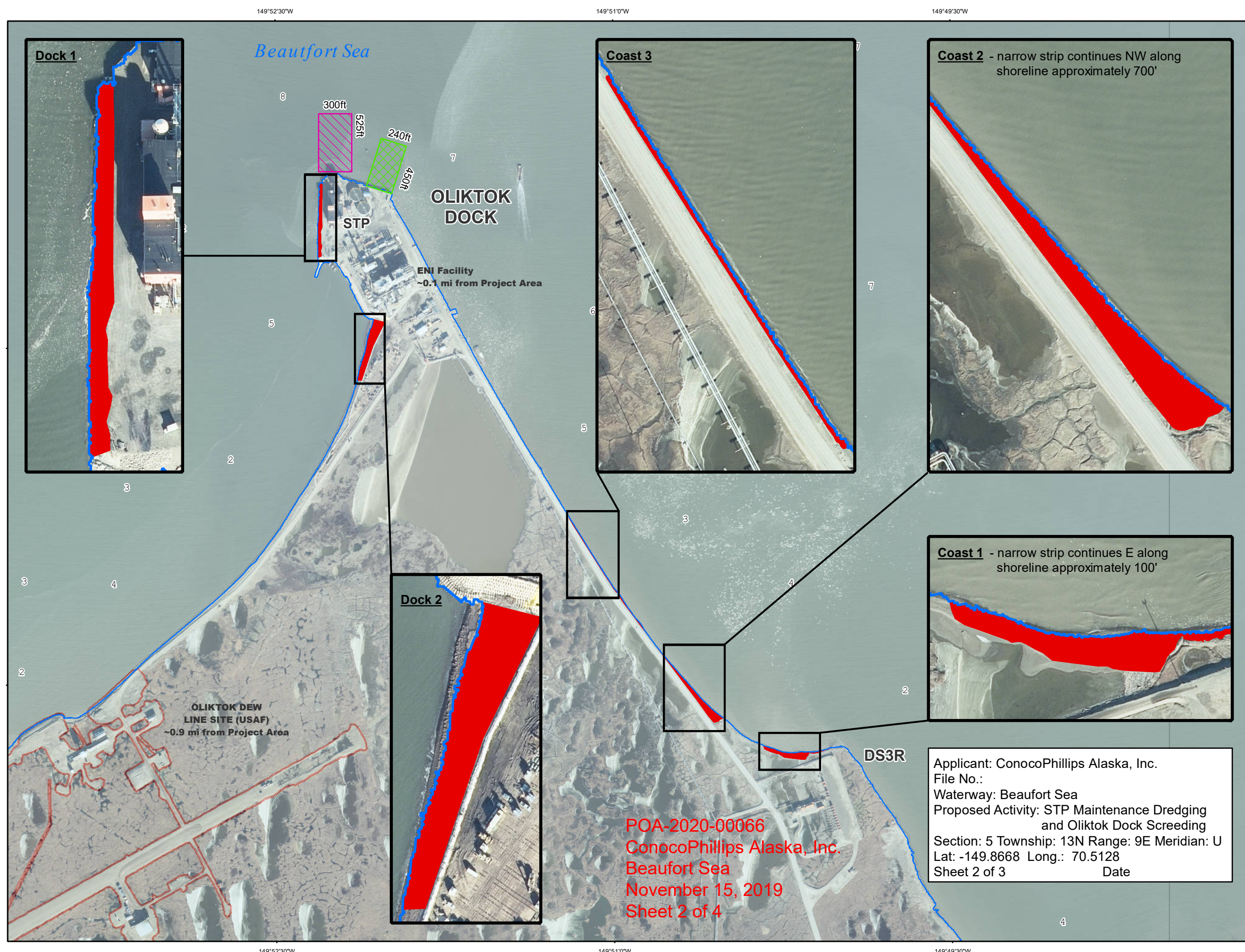
Applicant: ConocoPhillips Alaska, Inc.  
 File No.:  
 Waterway: Beaufort Sea  
 Proposed Activity: STP Maintenance Dredging and Oliktok Dock Screening  
 Section: 5 Township: 13N Range: 9E Meridian: U  
 Lat: -149.8668 Long.: 70.5128  
 Sheet 1 of 3 Date



**ConocoPhillips**  
 Alaska, Inc.

November 15, 2019

Document Name: Oliktok\_Point\_STP\_Screening\_VicinityView.mxd



# Kuparuk Seawater Treatment Plant

Maintenance Dredging Activities  
Plan View

### Project Area

- Dredging Area
- Screeding Area
- Sediment Deposit Area

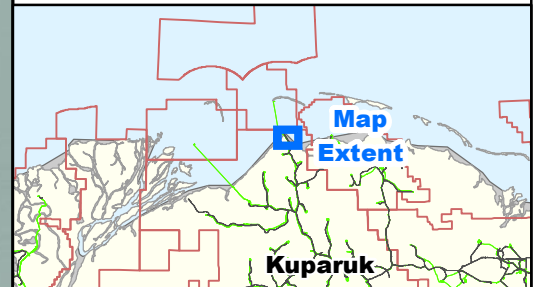
### Tide

- Mean High Tide

Site	Area - Sq Yd	Cu Yd @ 1.5'	Cu Yd @ 1.0'
Coast 1	2470	3705	2470
Coast 2	4072	6108	4072
Coast 3	838	1257	838
Dock 1	2639	3958	2639
Dock 2	4374	6562	4374
<b>Total</b>	<b>14393</b>	<b>21590</b>	<b>14393</b>

Note: Tide information sourced from NOAA Tides & Currents data from Prudhoe Bay Station (9497645). Mean range of 0.51' between high and low tide used. LIDAR collected 09/2010 used to derive horizontal position of elevated water surface.

Area and volume calculations are based on estimated deposit locations that may vary from locations used for actual deposition.



Applicant: ConocoPhillips Alaska, Inc.  
File No.:  
Waterway: Beaufort Sea  
Proposed Activity: STP Maintenance Dredging and Oliktok Dock Screeding  
Section: 5 Township: 13N Range: 9E Meridian: U  
Lat: -149.8668 Long.: 70.5128  
Sheet 2 of 3 Date

POA-2020-00066  
ConocoPhillips Alaska, Inc.  
Beaufort Sea  
November 15, 2019  
Sheet 2 of 4

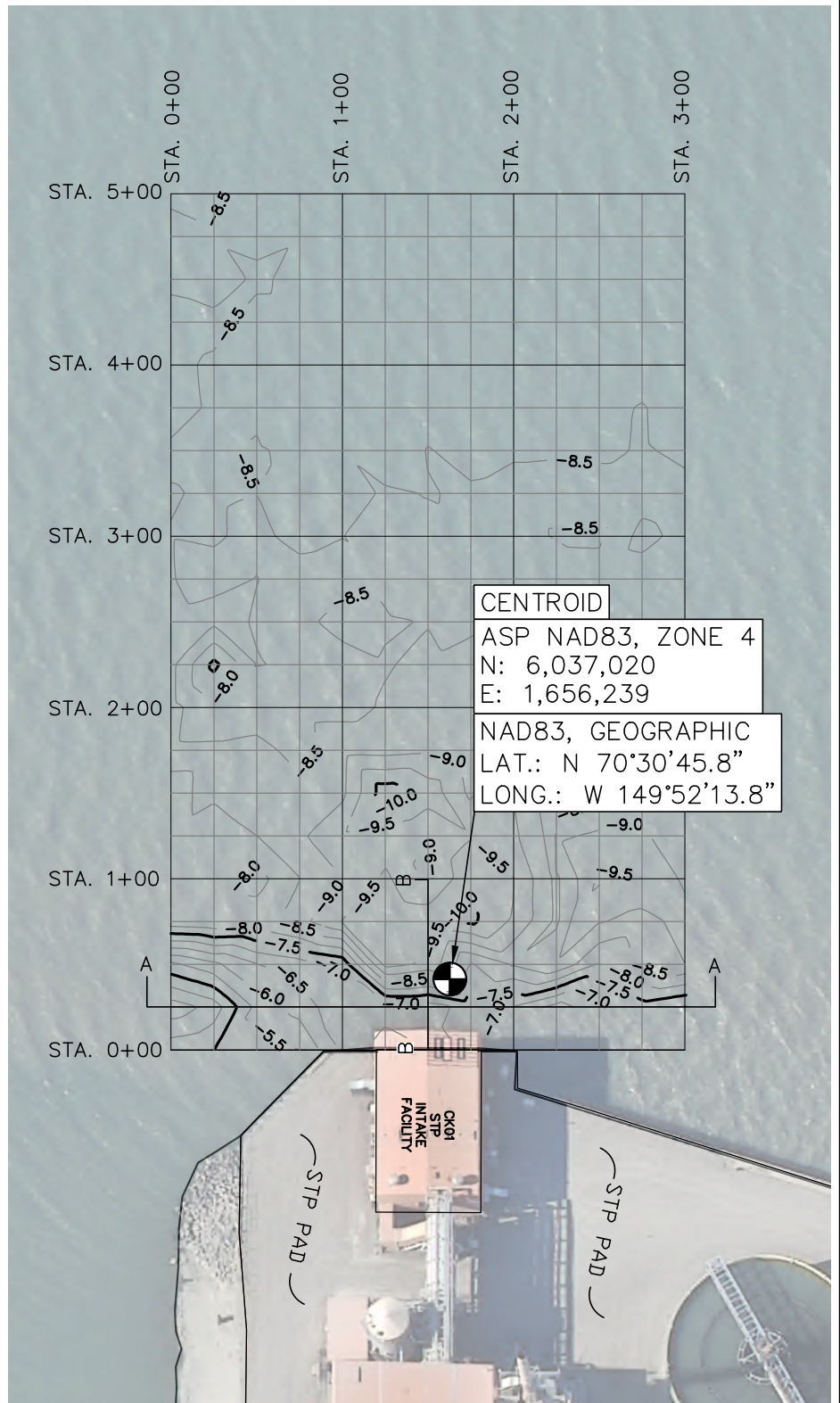
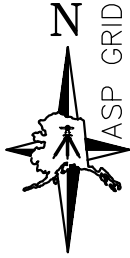
N

0 500 1,000 Feet

**ConocoPhillips**  
Alaska, Inc.

November 15, 2019

REV	DATE	BY	CK	APP	DESCRIPTION	REV	DATE	BY	CK	APP	DESCRIPTION
0	11/10/19	LGM	CC		Create Drawing						

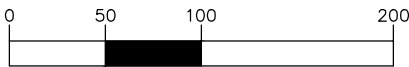


**NOTES:**

- 1) ELEVATIONS ARE B.P.M.S.L.
- 2) CONTOURS ARE FROM PREVIOUS SURVEY DONE IN MARCH 2018.
- 3) CONTOURS ARE 0.5' MINORS AND 2.5' MAJORS.
- 4) REF DRAWING NSK 6.19-d54.
- 5) DREDGED AREA TO BE APPROXIMATELY AT -9.0' ELEV.
- 6) TOTAL DREDGING VOLUME WILL BE APPROX. 10,000 CU. YDS.
- 7) REF. CLIENT EMAIL FOR NOTE 5 AND 6.

POA-2020-00066  
 ConocoPhillips Alaska, Inc.  
 Beaufort Sea  
 November 15, 2019  
 Sheet 3 of 4

GRAPHIC SCALE



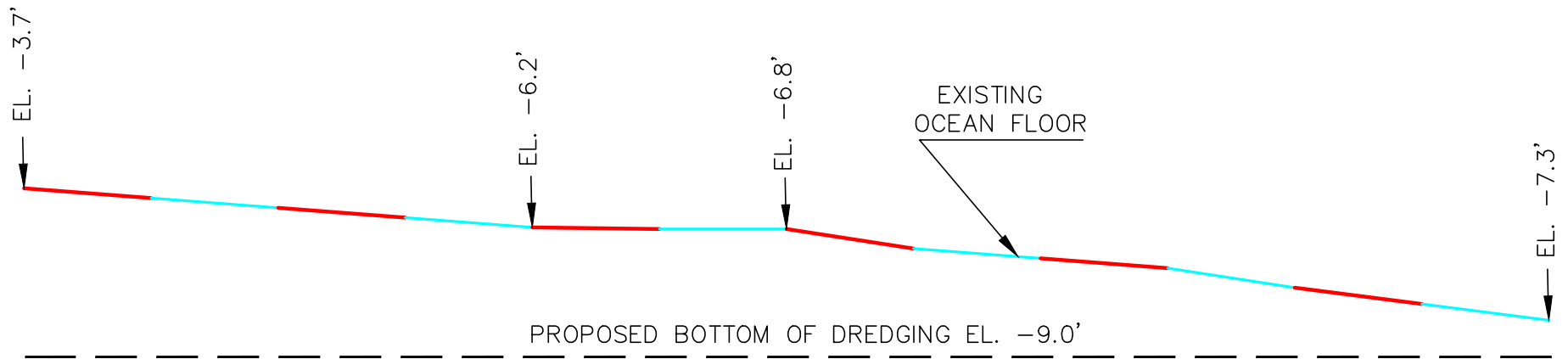
1 inch = 100 ft.



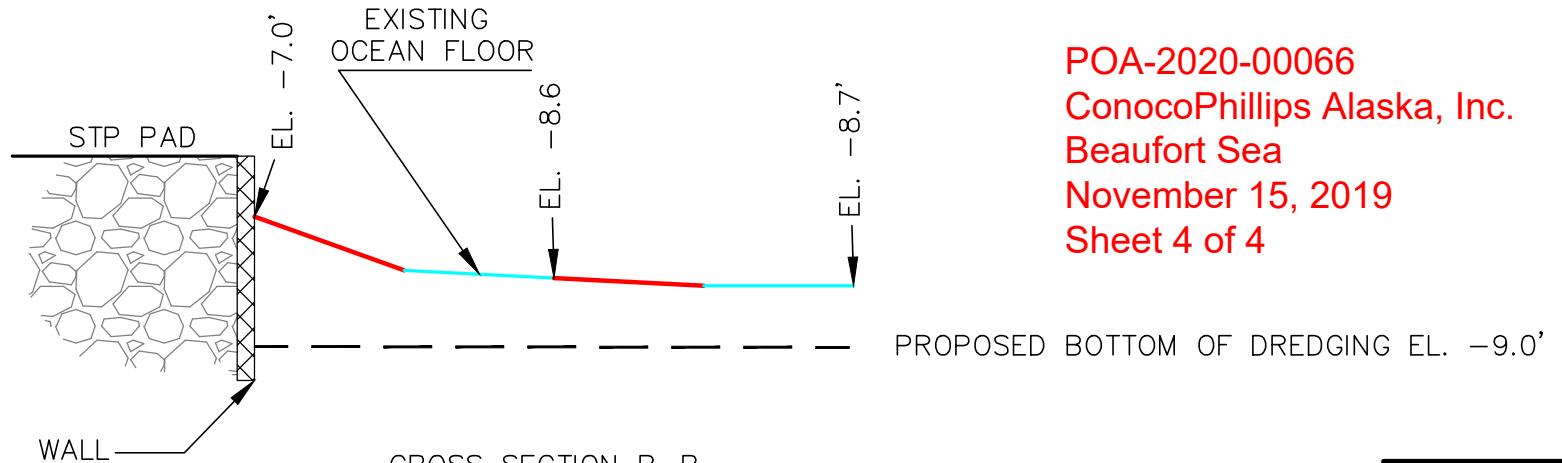
AREA: MODULE: XXXX UNIT:  
 STP INTAKE FACILITY  
 DREDGING  
 PERMIT EXHIBIT

CADD FILE NO. LK619D58	11/10/19	DRAWING NO. NSK 6.19 - D58	PART: 3 OF 4	REV: 0
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CROSS SECTION A-A  
N.T.S.



CROSS SECTION B-B  
N.T.S.

POA-2020-00066  
 ConocoPhillips Alaska, Inc.  
 Beaufort Sea  
 November 15, 2019  
 Sheet 4 of 4



FORM: AsizeL-3L-Title

				<b>ConocoPhillips</b> Alaska, Inc.				AREA:	MODULE: XXXX	UNIT:
				APPROVAL: -					STP INTAKE FACILITY	
				DATE: 11/10/19					DREDGING	
				DRAWING NO.					PERMIT EXHIBIT	
0	11/10/19	Create Drawing		LGM	CC			PART:	REV:	
REV. NO.	CUST APP	DATE	REVISIONS	BY	CHK	JOB ENGR	PROJ ENGR	4 OF 4	0	
							NSK 6.19 - D58			