

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

#### PROJECT LOCATION:

All coordinates are NAD83

WEST DOCK HEAD NO.2 LAT. = 70° 23' 13.3" LONG. = -148° 30' 56.7"

ALASKA STATE PLANE ZONE 4, NAD83 X = 1,822,881.59 FEET

Y = 5,993,228.15 FEET

WEST DOCK HEAD NO.3 LAT. = 70° 23' 59.1" LONG. = -148° 31' 25.3"

ALASKA STATE PLANE ZONE 4, NAD83 X = 1,821,791.52 FEET Y = 5,997,857.47 FEET

SEAWATER TREATMENT PLANT LAT. = 70° 24' 43.7" LONG. = -148° 31' 52.2"

ALASKA STATE PLANE ZONE 4, NAD83 X = 1,820,767.10 FEET Y = 6,002,366.73 FEET

SEC. 11, 14, 23, T12N, R14E UMIAT M. ADL # 365548 & 034624

DATUM: MEAN SEA LEVEL

PURPOSE: MAINTENANCE

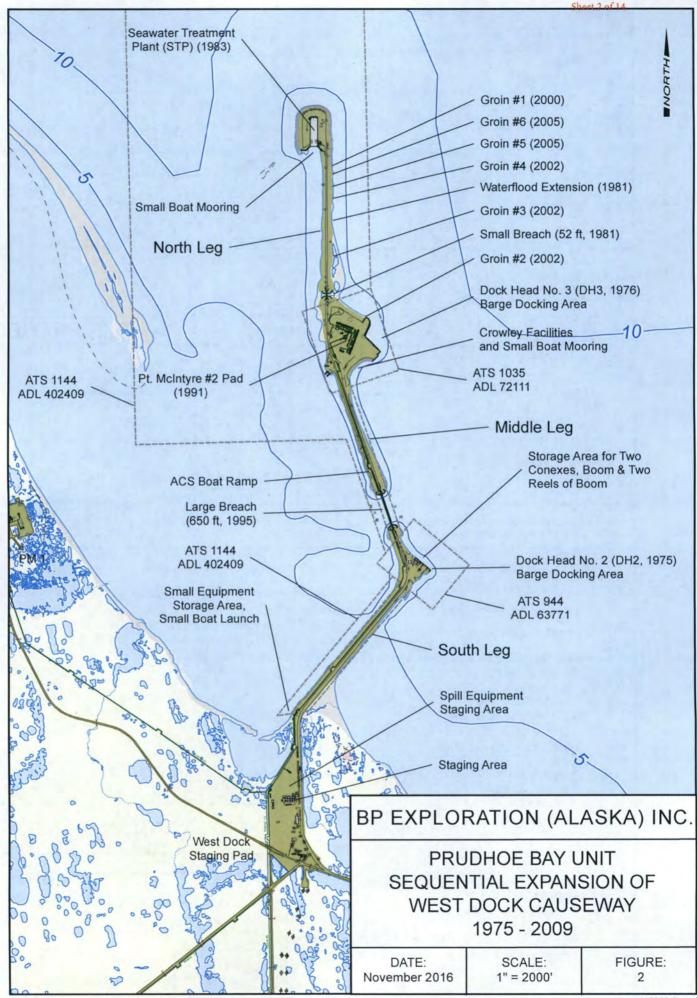
ADJACENT PROPERTY OWNER: STATE OF ALASKA

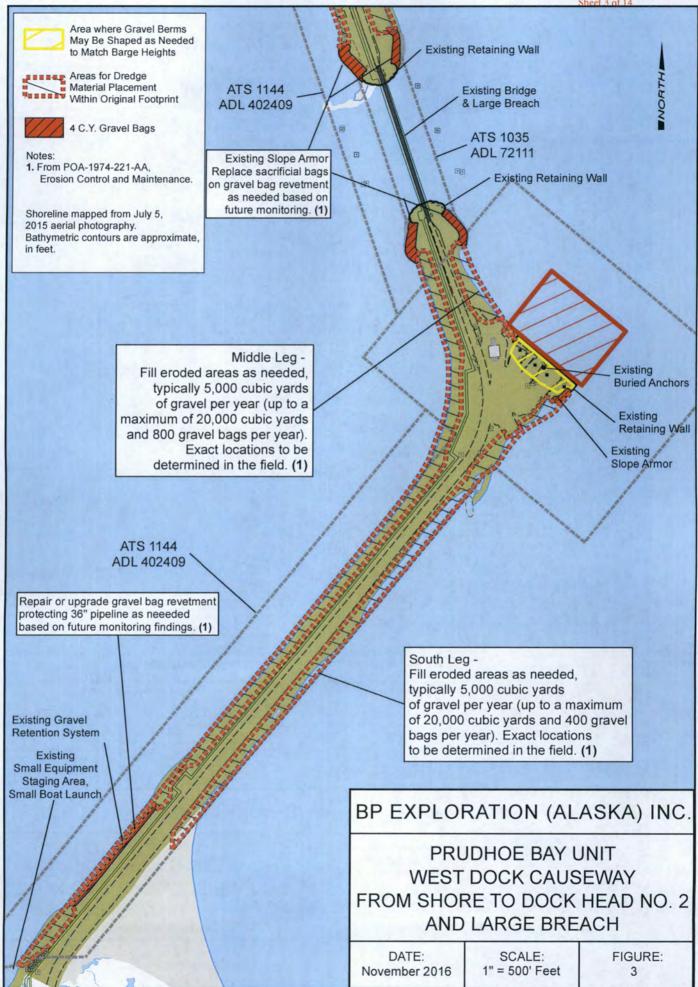
## BP EXPLORATION (ALASKA) INC.

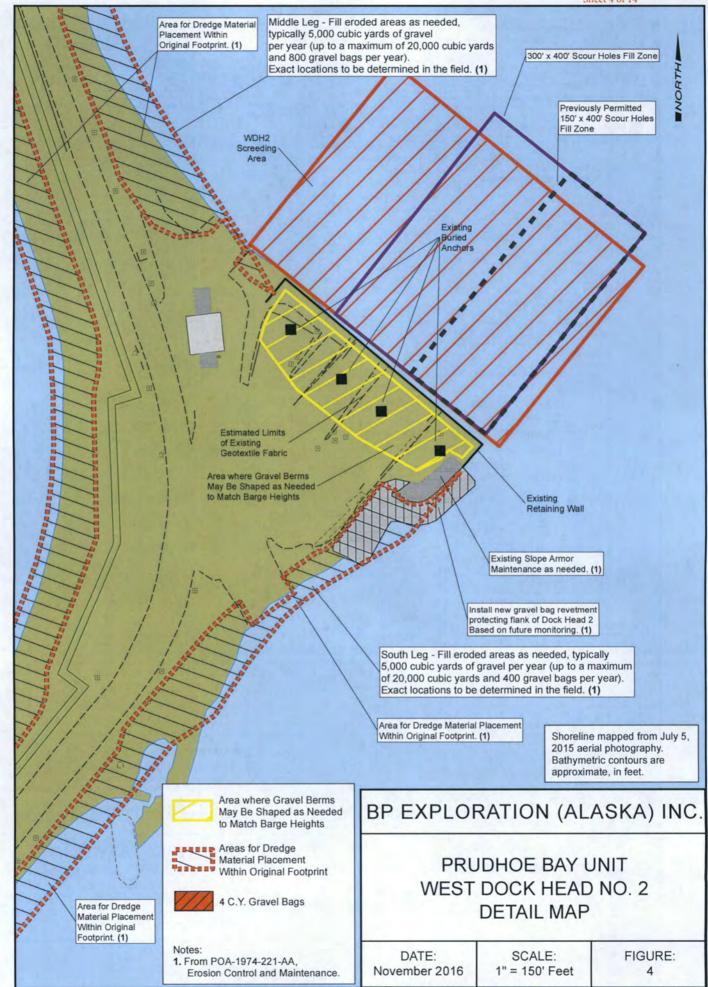
# PRUDHOE BAY UNIT WEST DOCK CAUSEWAY VICINITY MAP

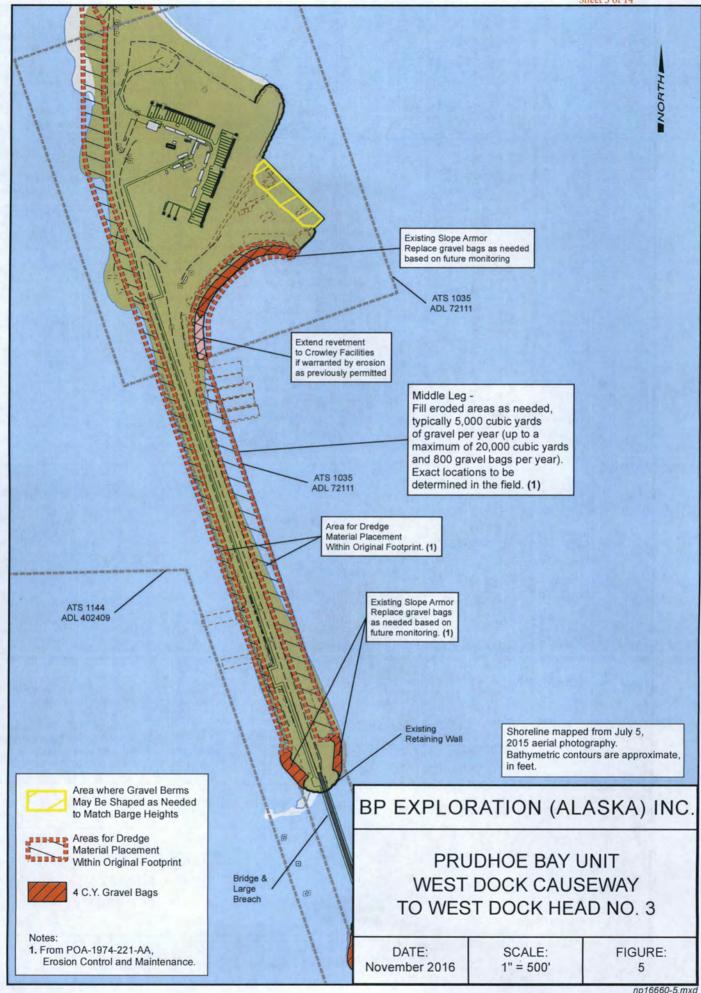
DATE: November 2016

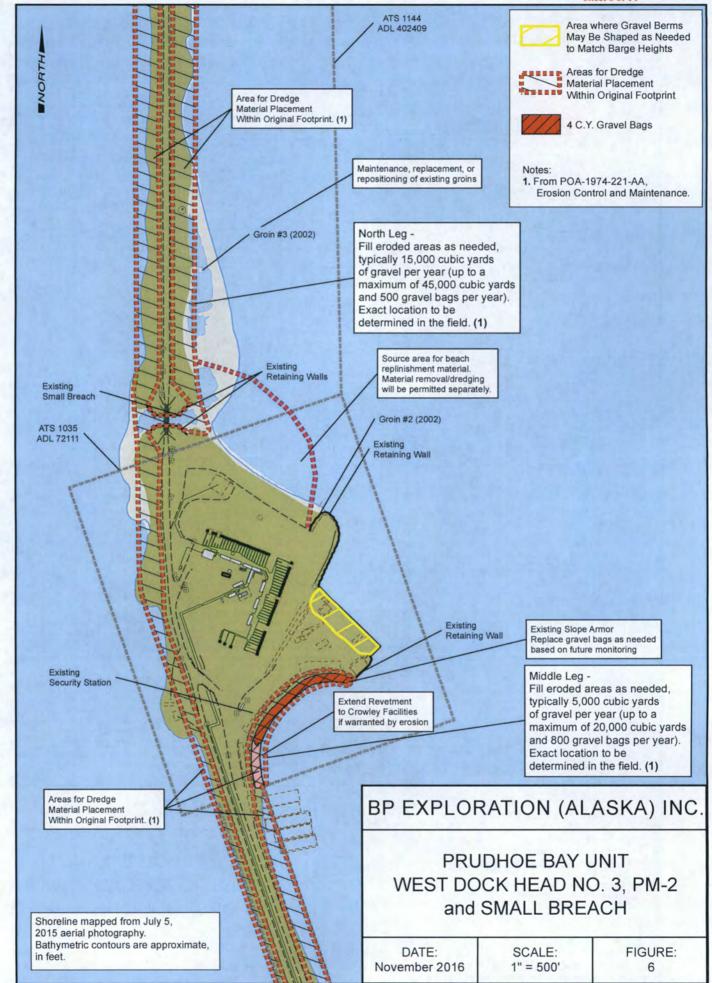
SCALE: 1" = 2 Miles

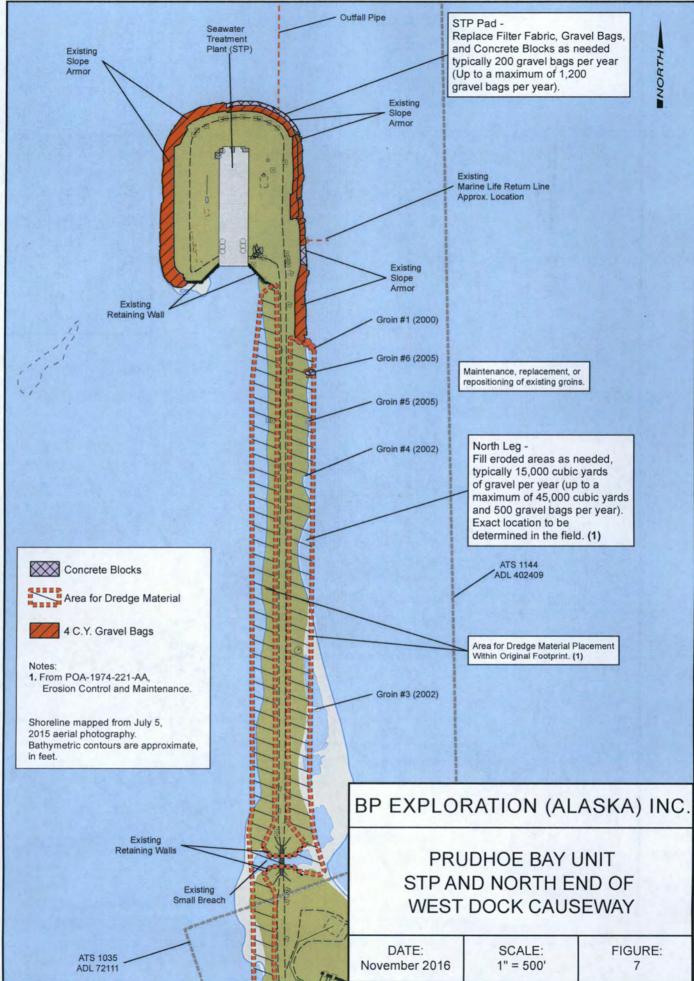


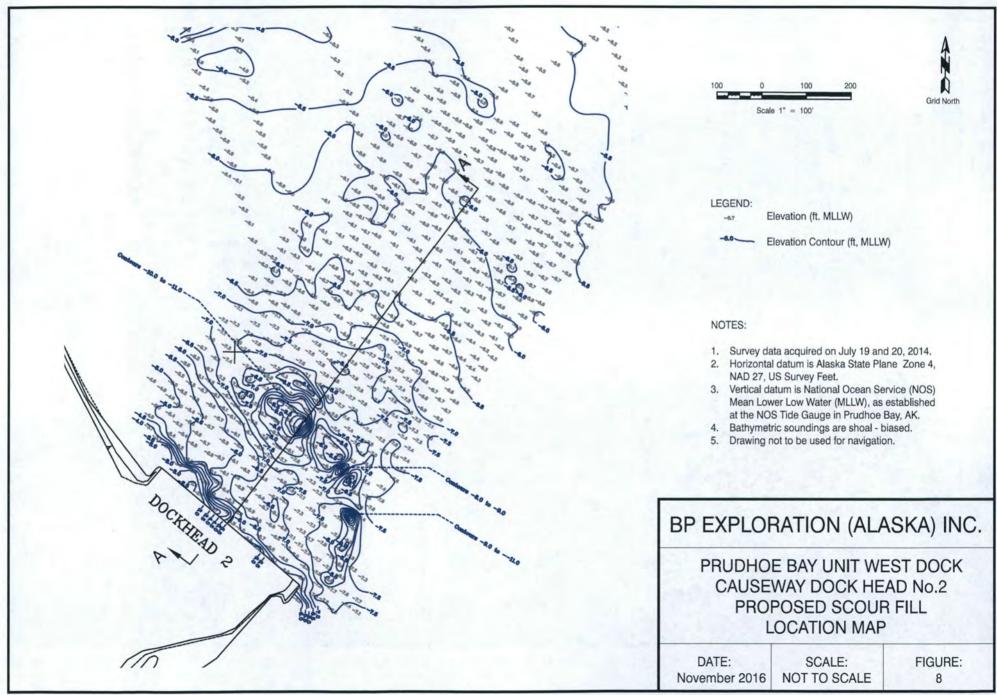


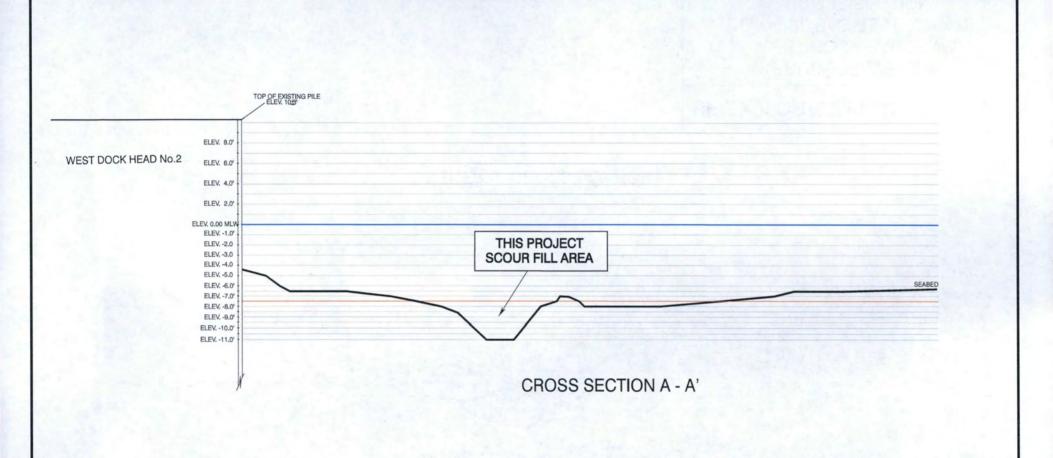












### NOTES:

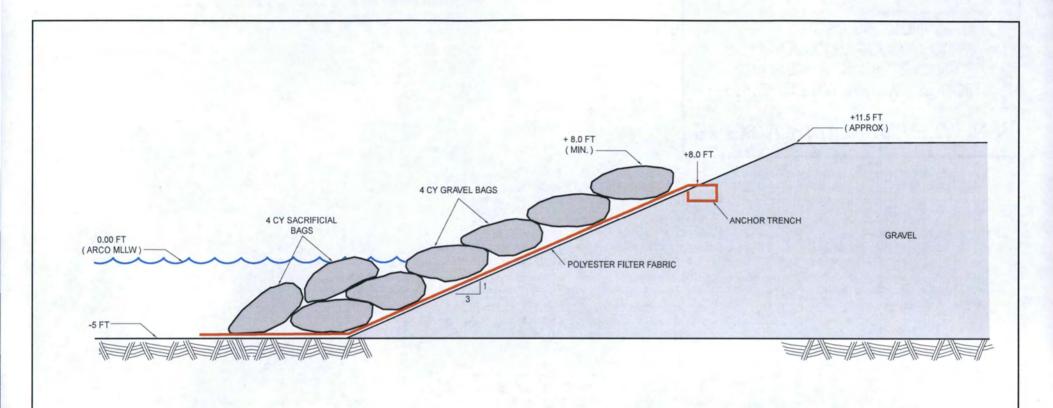
- 1. Survey data acquired on July 19 and 20, 2014
- 2. Location of cross section shown in Figure 8.

# BP EXPLORATION (ALASKA) INC.

PRUDHOE BAY UNIT WEST DOCK CAUSEWAY DOCK HEAD No.2 PROPOSED SCOUR FILL CROSS SECTION

DATE: November 2016

SCALE: NOT TO SCALE



### **GENERAL CROSS SECTION**

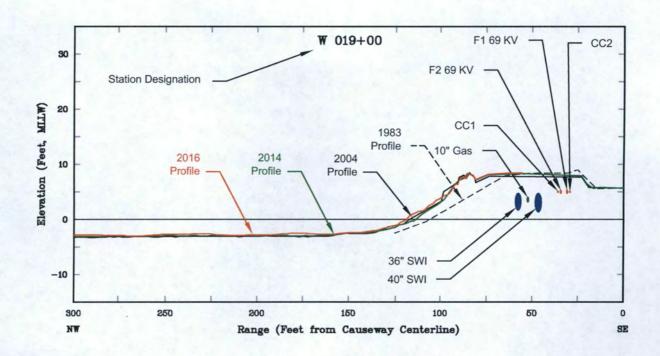
# BP EXPLORATION (ALASKA) INC.

PRUDHOE BAY UNIT WEST DOCK CAUSEWAY GRAVEL BAG REVETMENTS CROSS SECTION

DATE: November 2016

SCALE: NOT TO SCALE





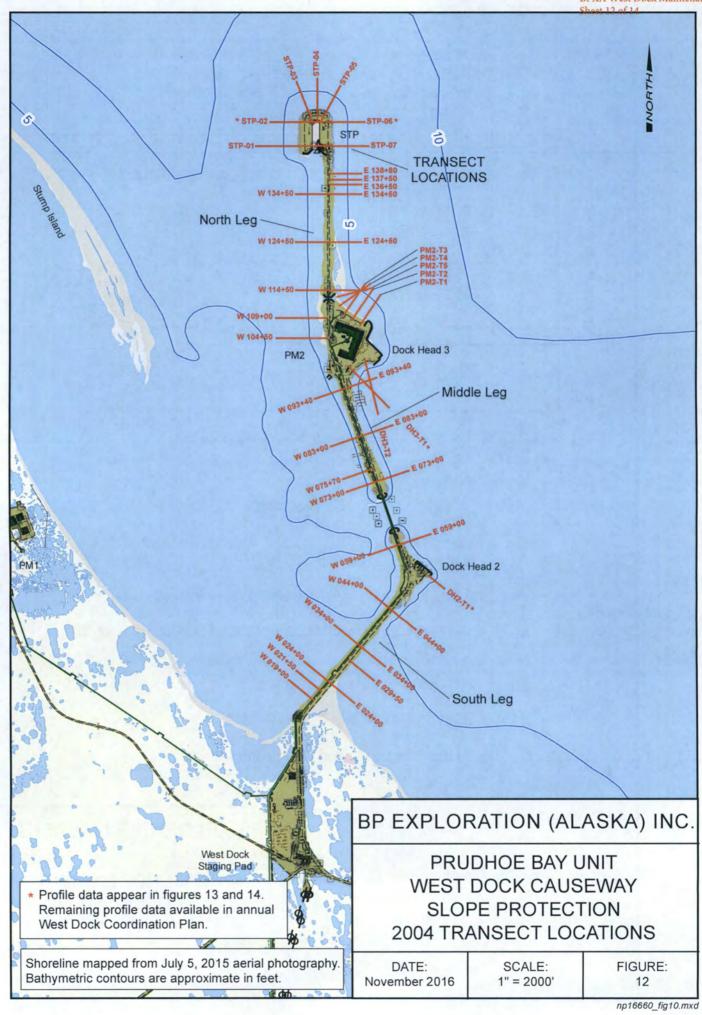
### **NOTES**

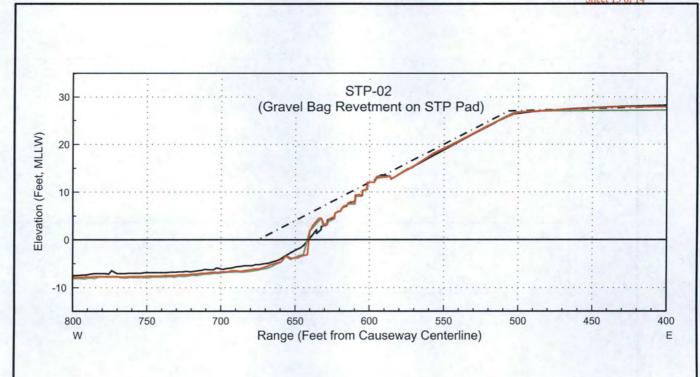
- Vertical Datum is ARCO MLLW, which is identical to National Ocean Service MLLW.
- 2) Range datum is causeway centerline unless otherwise noted.
- 1983 profile and locations of utility lines derived from As-Built Drawing PBFG-CED-0700102.
- 2004 profiles surveyed 2 9 August.
- 5) 2014 profiles surveyed 19 20 July.
- 6) 2016 profiles surveyed 22 23 July.

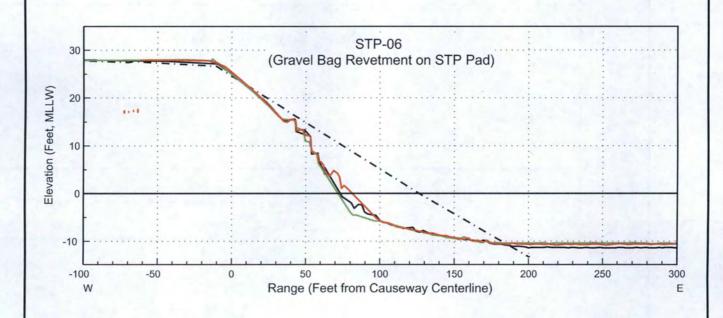
BP EXPLORATION (ALASKA) INC.

PRUDHOE BAY UNIT WEST DOCK CAUSEWAY SIDE SLOPE PROFILES

DATE: November 2016 SCALE: NOT TO SCALE



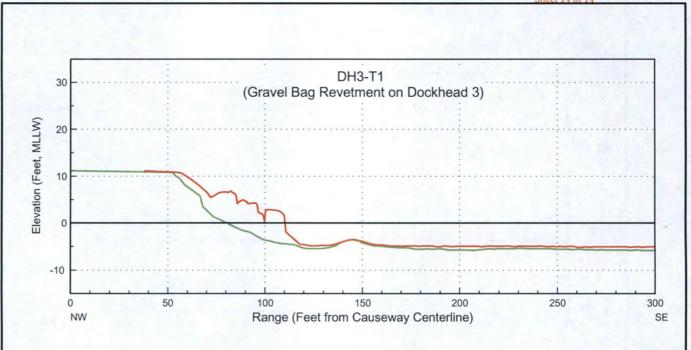


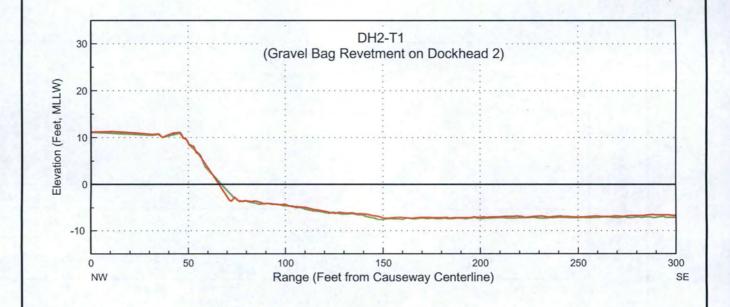


BP EXPLORATION (ALASKA) INC.

PRUDHOE BAY UNIT WEST DOCK CAUSEWAY SIDE SLOPE PROFILES

DATE: November 2016 SCALE: NOT TO SCALE





BP EXPLORATION (ALASKA) INC.

PRUDHOE BAY UNIT WEST DOCK CAUSEWAY SIDE SLOPE PROFILES

DATE: November 2016 SCALE: NOT TO SCALE