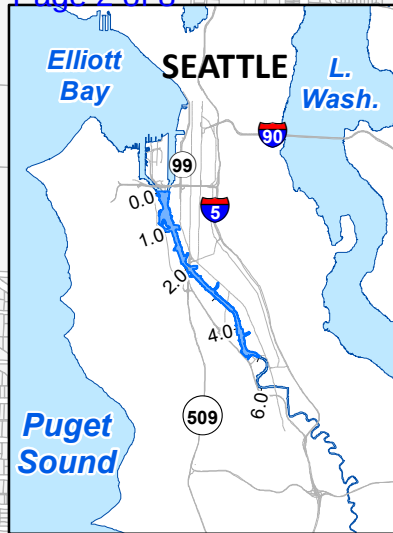
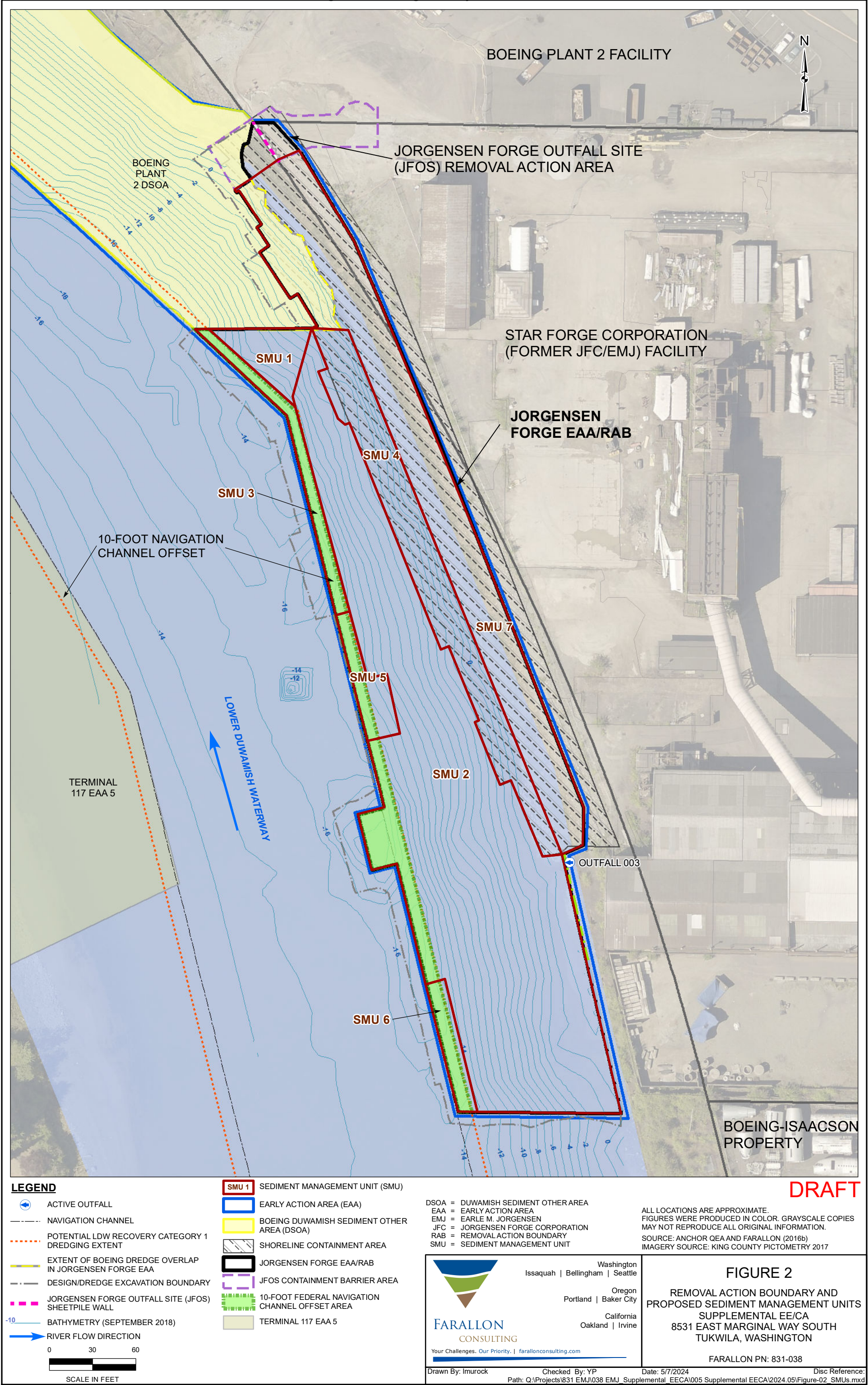


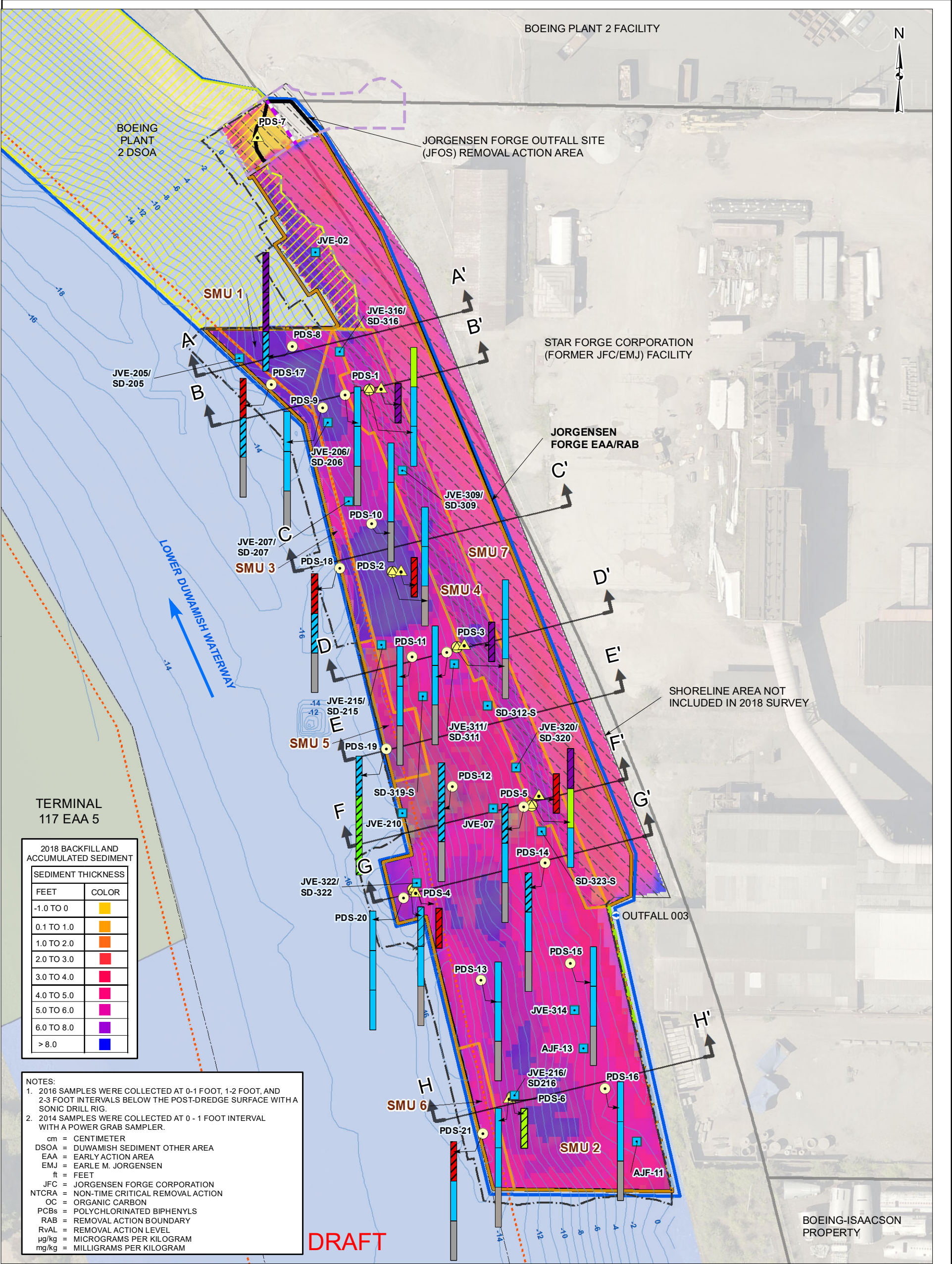
Appendix C

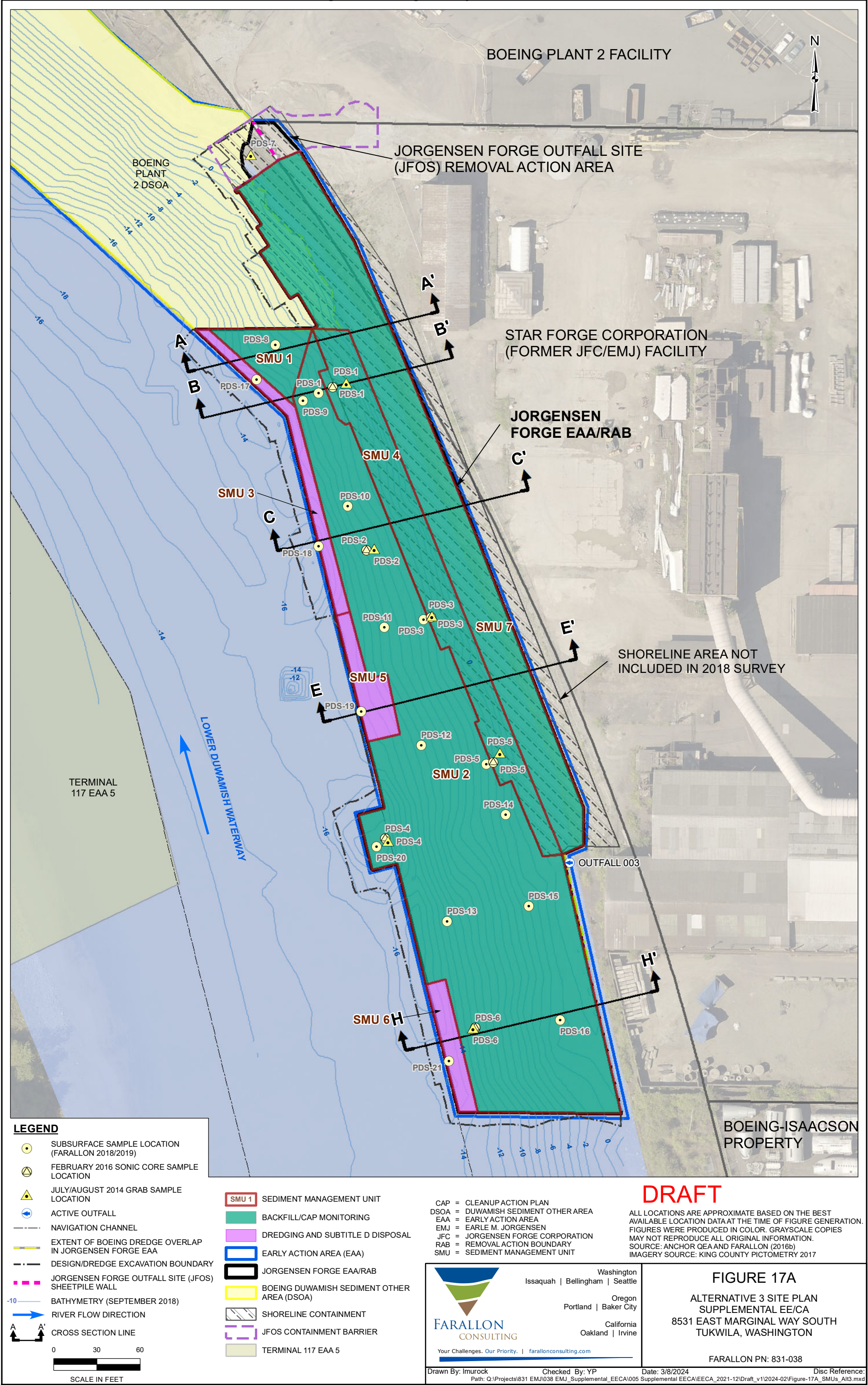
Map of the Site

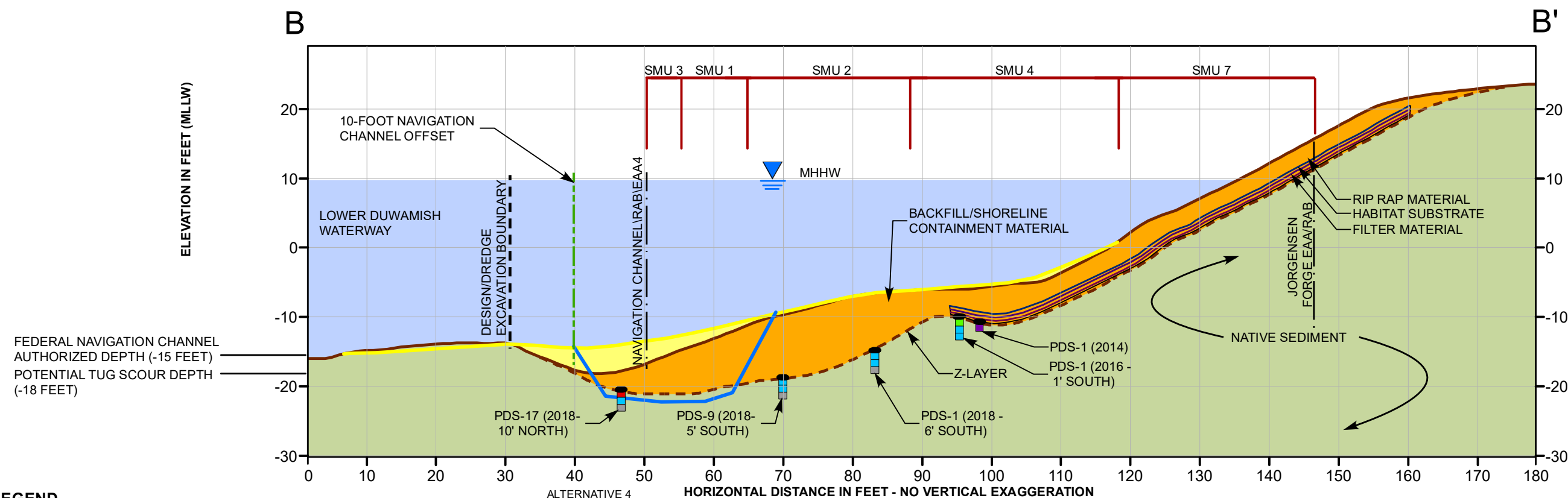
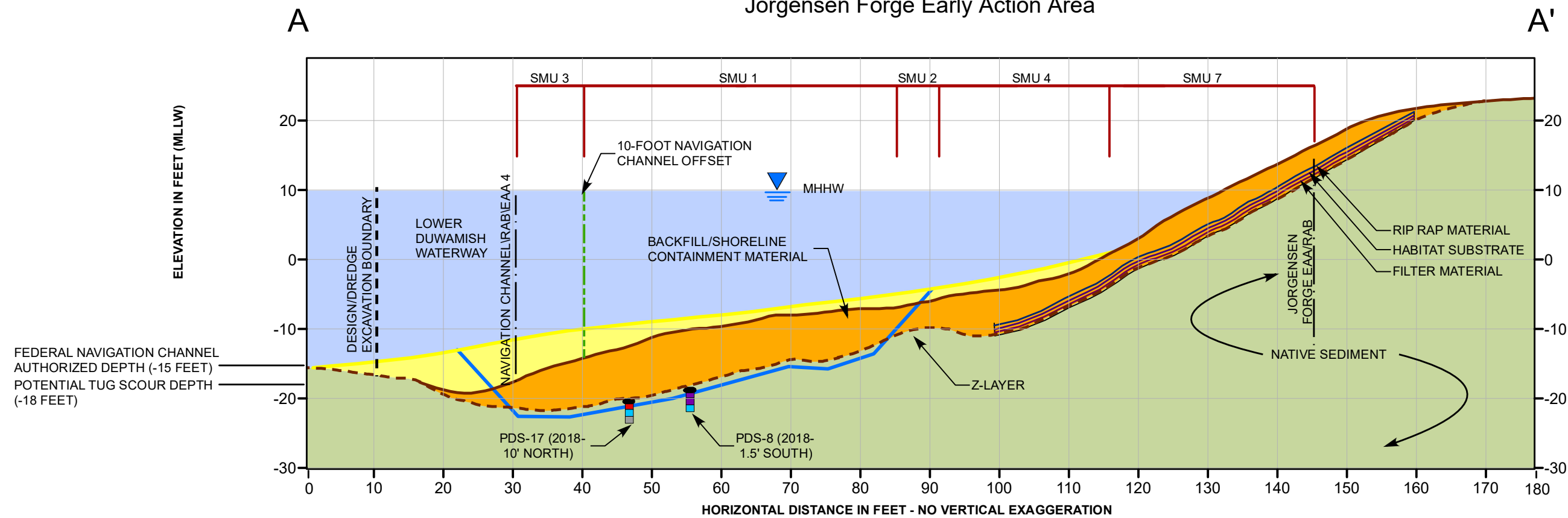


This product is for informational purposes and may not have been prepared for, or be suitable for engineering or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. Current as of the time the Consent Decree is lodged with the court.









LEGEND

TOTAL PCBs DRY WEIGHT ($\mu\text{g}/\text{kg}$) OR OC-NORMALIZED (mg/kg OC)

	< 130 $\mu\text{g}/\text{kg}$ OR 12 mg/kg OC (< RvAL)
	130 - 260 $\mu\text{g}/\text{kg}$ OR 12 - 24 mg/kg OC (1 TO 2 X RvAL)
	260 - 390 $\mu\text{g}/\text{kg}$ OR 24 - 36 mg/kg OC (2 TO 3 X RvAL)
	390 - 650 $\mu\text{g}/\text{kg}$ OR 36 - 60 mg/kg OC (3 TO 5 X RvAL)
	> 650 $\mu\text{g}/\text{kg}$ OR 60 mg/kg OC (> 5 X RvAL)
	INTERVAL NOT ANALYZED

2019 SEDIMENT Z-LAYER SAMPLE

	0 - 1 FEET
	1 - 2 FEET
	2 - 3 FEET

SOURCE: JORGENSEN FORGE EARLY ACTION AREA; ANCHOR QEA (2016)

THE AREA BETWEEN THE RAB AND THE DESIGN/DREDGE EXCAVATION BOUNDARY WAS NOT TARGETED FOR REMOVAL, BUT WAS ANTICIPATED TO BE DISTURBED BY A 2H:1V CATCH SLOPE FROM THE TOE OF CUT.

—	ALTERNATIVE 4
—	PROPOSED DREDGE DEPTH
—	2018 SURFACE
—	POST-BACKFILL SURFACE
---	DREDGE EXCAVATION Z-LAYER
	BACKFILL MATERIAL
	NATIVE SEDIMENT
	POST CONSTRUCTION SEDIMENT DEPOSITION
	WATER

EAA = EARLY ACTION AREA
LDW = LOWER DUWAMISH WATERWAY
MLLW = MEAN LOWER LOW WATER
MHHW = MEAN HIGHER HIGH WATER
OC = ORGANIC CARBON
PCBs = POLYCHLORINATED BIPHENYLS
SMU = SEDIMENT MANAGEMENT UNIT
RAB = REMOVAL ACTION BOUNDARY
RvAL = REMOVAL ACTION LEVEL
 $\mu\text{g}/\text{kg}$ = MICROGRAMS PER KILOGRAM
 mg/kg = MILLIGRAMS PER KILOGRAM

ALL LOCATIONS ARE APPROXIMATE BASED ON THE BEST AVAILABLE LOCATION DATA AT THE TIME OF FIGURE GENERATION. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

0 10 20
SCALE IN FEET

DRAFT



Drawn By: jones

Checked By: YP

Date: 5/16/2024

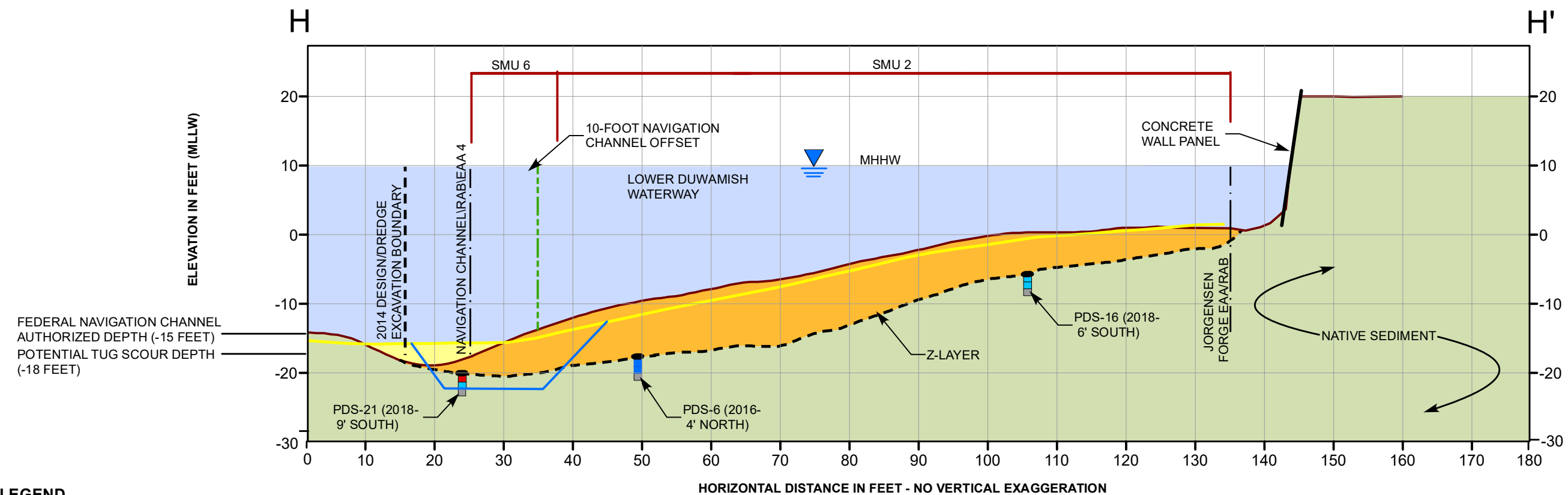
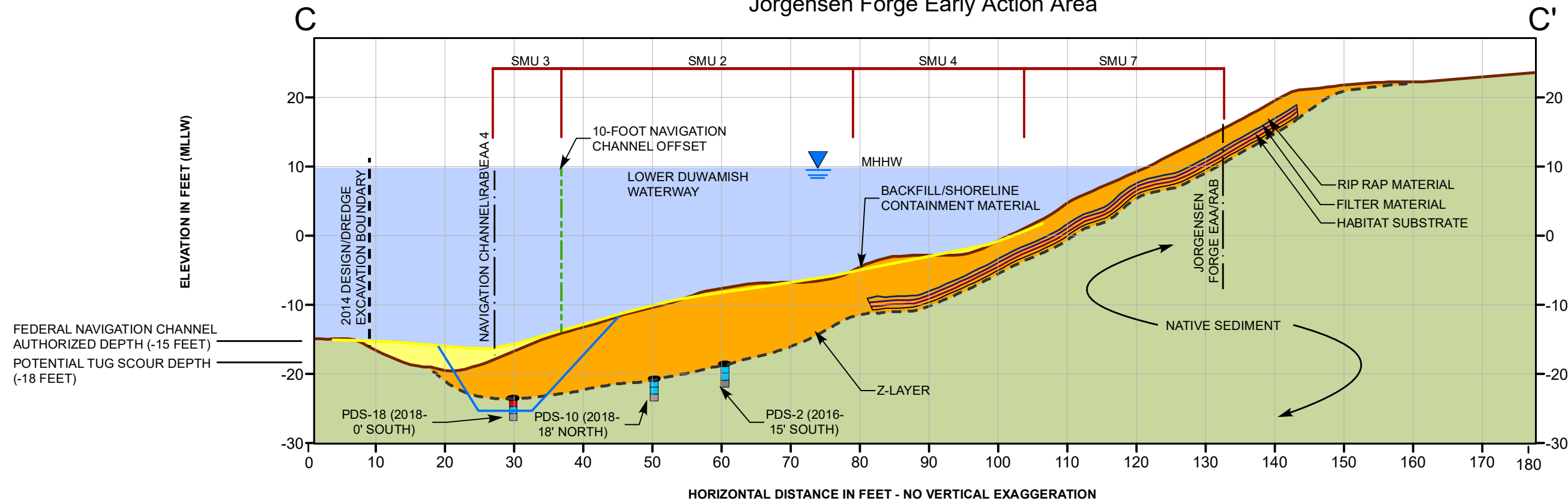
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FIGURE 18B

ALTERNATIVE 4
CROSS SECTION A-A' AND B-B'
SUPPLEMENTAL EE/CA
8531 EAST MARGINAL WAY SOUTH
TUKWILA, WASHINGTON

FARALLON PN: 831-038



LEGEND

TOTAL PCBs DRY WEIGHT ($\mu\text{g}/\text{kg}$) OR
OC-NORMALIZED (mg/kg OC)

	< 130 $\mu\text{g}/\text{kg}$ OR 12 mg/kg OC (< RvAL)
	130 - 260 $\mu\text{g}/\text{kg}$ OR 12 - 24 mg/kg OC (1 TO 2 X RvAL)
	260 - 390 $\mu\text{g}/\text{kg}$ OR 24 - 36 mg/kg OC (2 TO 3 X RvAL)
	390 - 650 $\mu\text{g}/\text{kg}$ OR 36 - 60 mg/kg OC (3 TO 5 X RvAL)
	> 650 $\mu\text{g}/\text{kg}$ OR 60 mg/kg OC (> 5 X RvAL)
	INTERVAL NOT ANALYZED

2019 SEDIMENT
Z-LAYER SAMPLE

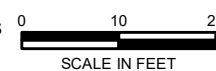
	0 - 1 FEET
	1 - 2 FEET
	2 - 3 FEET

	ALTERNATIVE 3 PROPOSED DREDGE DEPTH
	2018 SURFACE
	POST-BACKFILL SURFACE
	DREDGE EXCAVATION Z-LAYER
	BACKFILL MATERIAL
	NATIVE SEDIMENT
	POST CONSTRUCTION SEDIMENT DEPOSITION
	WATER

EAA = EARLY ACTION AREA
MLLW = MEAN LOWER LOW WATER
MHHW = MEAN HIGHER HIGH WATER
OC = ORGANIC CARBON
PCBs = POLYCHLORINATED BIPHENYLS
RAB = REMOVAL ACTION BOUNDARY
RvAL = REMOVAL ACTION LEVEL
SMU = SEDIMENT MANAGEMENT UNIT
 $\mu\text{g}/\text{kg}$ = MICROGRAMS PER KILOGRAM
 mg/kg = MILLIGRAMS PER KILOGRAM

ALL LOCATIONS ARE APPROXIMATE BASED ON THE BEST AVAILABLE LOCATION DATA AT THE TIME OF FIGURE GENERATION. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

THE AREA BETWEEN THE RAB AND THE DESIGN/DREDGE EXCAVATION BOUNDARY WAS NOT TARGETED FOR REMOVAL, BUT WAS ANTICIPATED TO BE DISTURBED BY A 2H:1V CATCH SLOPE FROM THE TOE OF CUT.



DRAFT

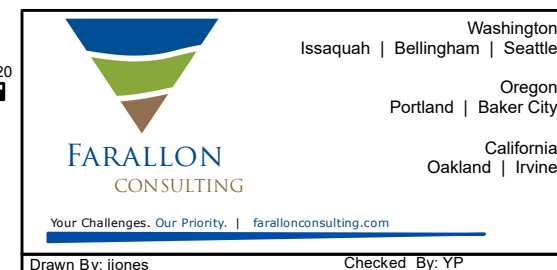


FIGURE 17B
ALTERNATIVE 3
CROSS SECTION C-C' AND H-H'
SUPPLEMENTAL EE/CA
8531 EAST MARGINAL WAY SOUTH
TUKWILA, WASHINGTON

FARALLON PN: 831-038

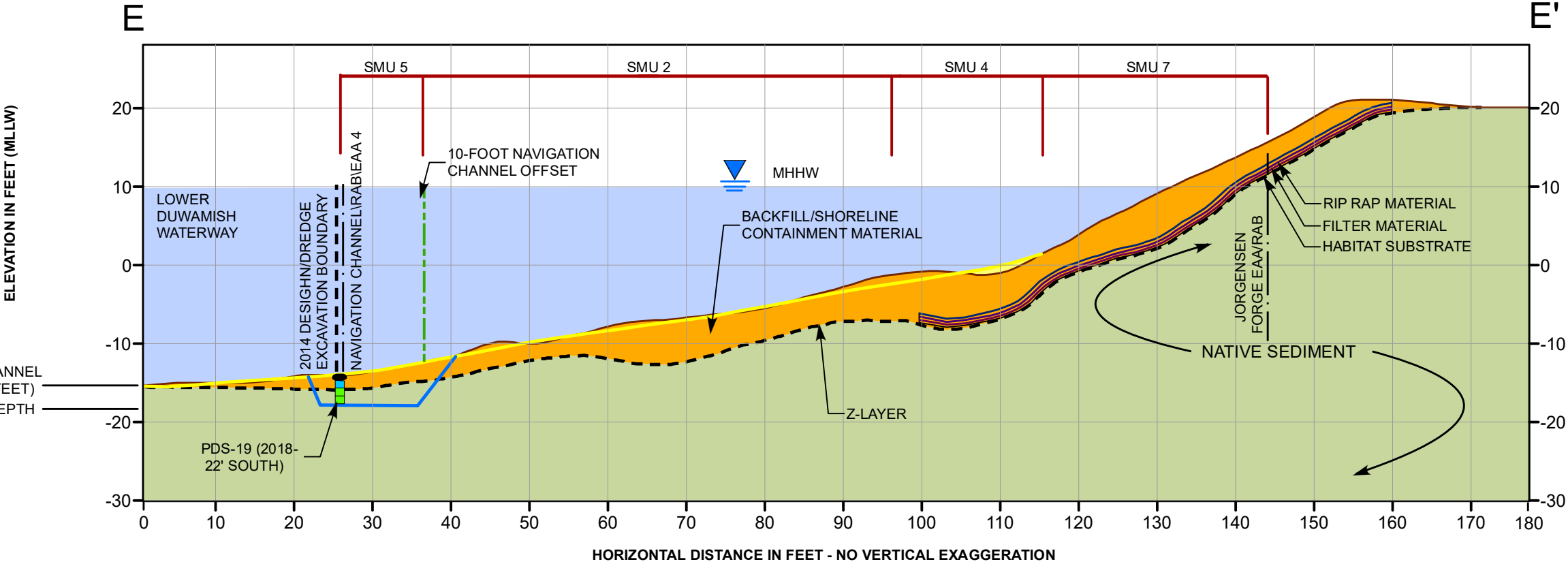
Drawn By: jJones

Checked By: YP

Date: 5/16/2024

Disc Reference:

Path: Q:\Projects\831 EMJ\038 EMJ_Supplemental_EECA\005 Supplemental EECA\2024.05\Figure-17B_Alt3_Xsxn_CC_HH.mxd



LEGEND

TOTAL PCBs DRY WEIGHT ($\mu\text{g}/\text{kg}$) OR
OC-NORMALIZED (mg/kg OC)

	< 130 $\mu\text{g}/\text{kg}$ OR 12 mg/kg OC (< RvAL)
	130 - 260 $\mu\text{g}/\text{kg}$ OR 12 - 24 mg/kg OC (1 TO 2 X RvAL)
	260 - 390 $\mu\text{g}/\text{kg}$ OR 24 - 36 mg/kg OC (2 TO 3 X RvAL)
	390 - 650 $\mu\text{g}/\text{kg}$ OR 36 - 60 mg/kg OC (3 TO 5 X RvAL)
	> 650 $\mu\text{g}/\text{kg}$ OR 60 mg/kg OC (> 5 X RvAL)
	INTERVAL NOT ANALYZED

2019 SEDIMENT
Z-LAYER SAMPLE

	0 - 1 FEET
	1 - 2 FEET
	2 - 3 FEET

SOURCE: JORGENSEN FORGE EARLY ACTION AREA; ANCHOR QEA (2016)

THE AREA BETWEEN THE RAB AND THE DESIGN/DREDGE EXCAVATION BOUNDARY WAS NOT TARGETED FOR REMOVAL, BUT WAS ANTICIPATED TO BE DISTURBED BY A 2H:1V CATCH SLOPE FROM THE TOE OF CUT.

— ALTERNATIVE 3 PROPOSED
DREDGE SURFACE

— 2018 SURFACE

— DREDGE EXCAVATION Z-LAYER

- - - POST-BACKFILL SURFACE

— BACKFILL MATERIAL

— NATIVE SEDIMENT

— POST CONSTRUCTION SEDIMENT
DEPOSITION

— WATER

EAA = EARLY ACTION AREA
MLLW = MEAN LOWER LOW WATER
MHHW = MEAN HIGHER HIGH WATER
OC = ORGANIC CARBON
PCBs = POLYCHLORINATED BIPHENYLS
RAB = REMOVAL ACTION BOUNDARY
RvAL = REMOVAL ACTION LEVEL
SMU = SEDIMENT MANAGEMENT UNIT
 $\mu\text{g}/\text{kg}$ = MICROGRAMS PER KILOGRAM
 mg/kg = MILLIGRAMS PER KILOGRAM

0 10 20
SCALE IN FEET

DRAFT



Drawn By: jjones

Checked By: YP

Date: 5/16/2024

Disc Reference:

Path: Q:\Projects\831 EMJ\038 EMJ_Supplemental_EECA\005 Supplemental EECA\2024.05\Figure-16B_Alt2A_2B_Xsxn_EE.mxd

FIGURE 16B

ALTERNATIVE 2, 3, 4, AND 5
CROSS SECTION E-E'
SUPPLEMENTAL EE/CA
8531 EAST MARGINAL WAY SOUTH
TUKWILA, WASHINGTON

FARALLON PN: 831-038