UNALASKA DEEP DRAFT NAVIGATION CHANNEL

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Date: 28 FEB 2023

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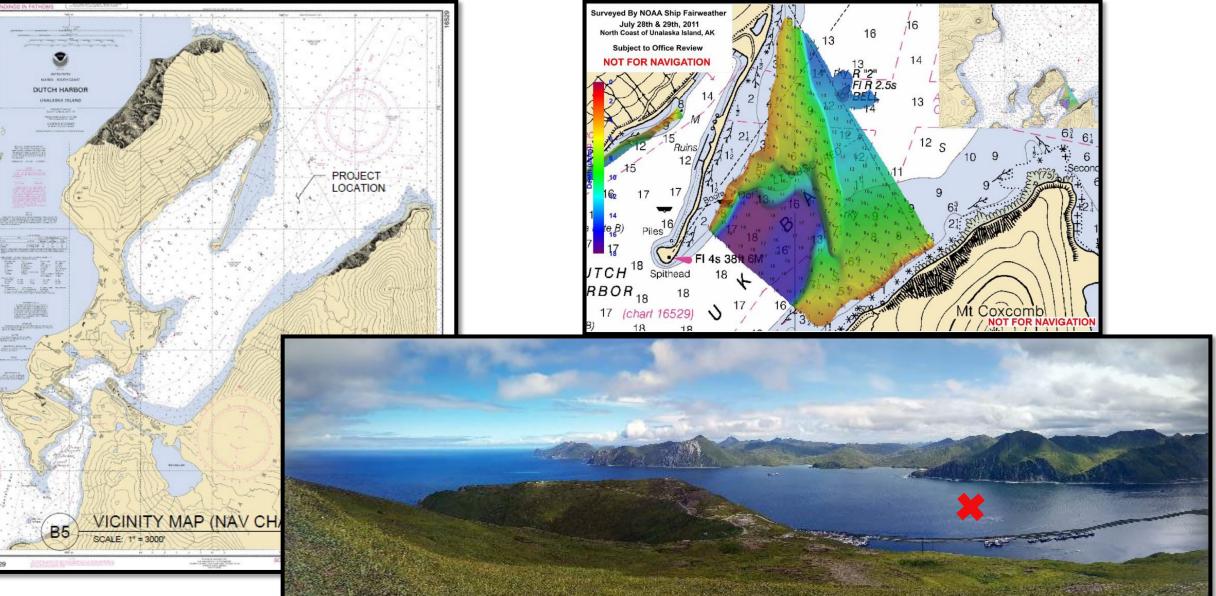






PROJECT PURPOSE







GEOTECHNICAL CONDITIONS



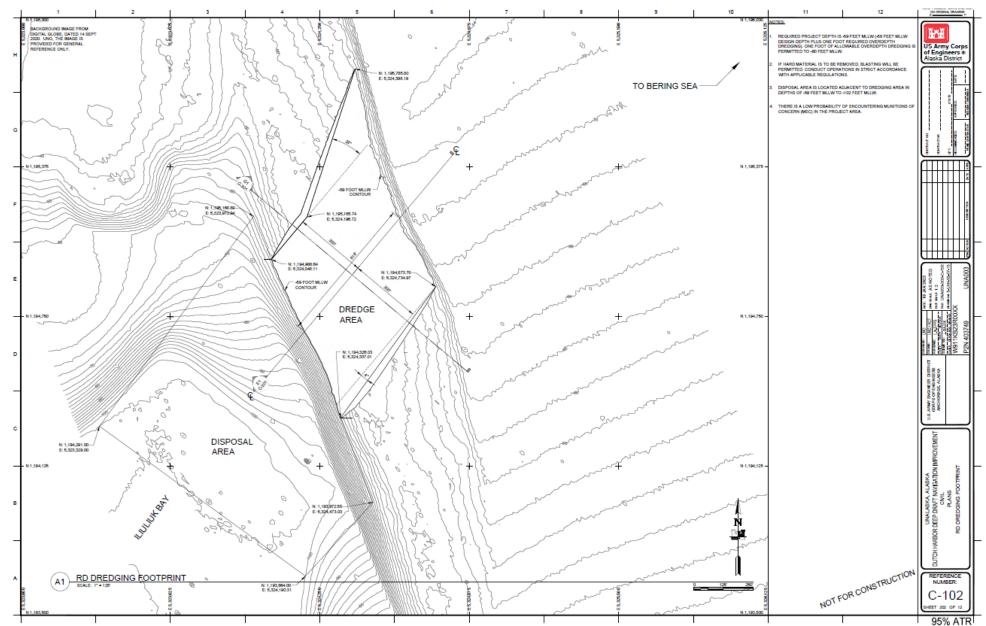
3



PROJECT CONSTRUCTION PLANS

U.S.ARM)



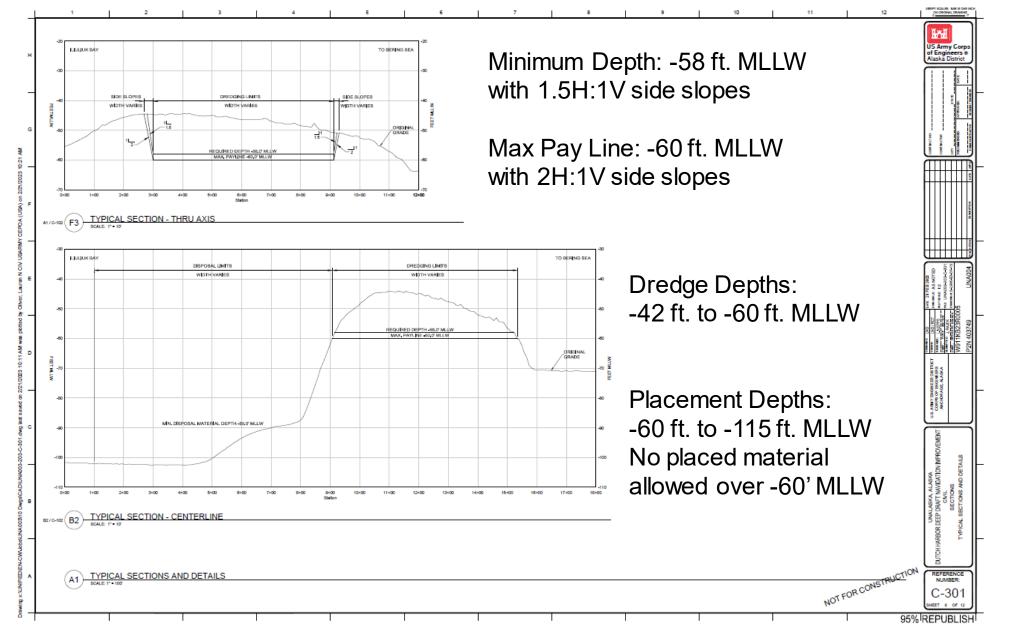


2/28/2023



PROJECT CONSTRUCTION PLANS





2/28/2023



QUESTIONS?







ADDITIONAL INFO



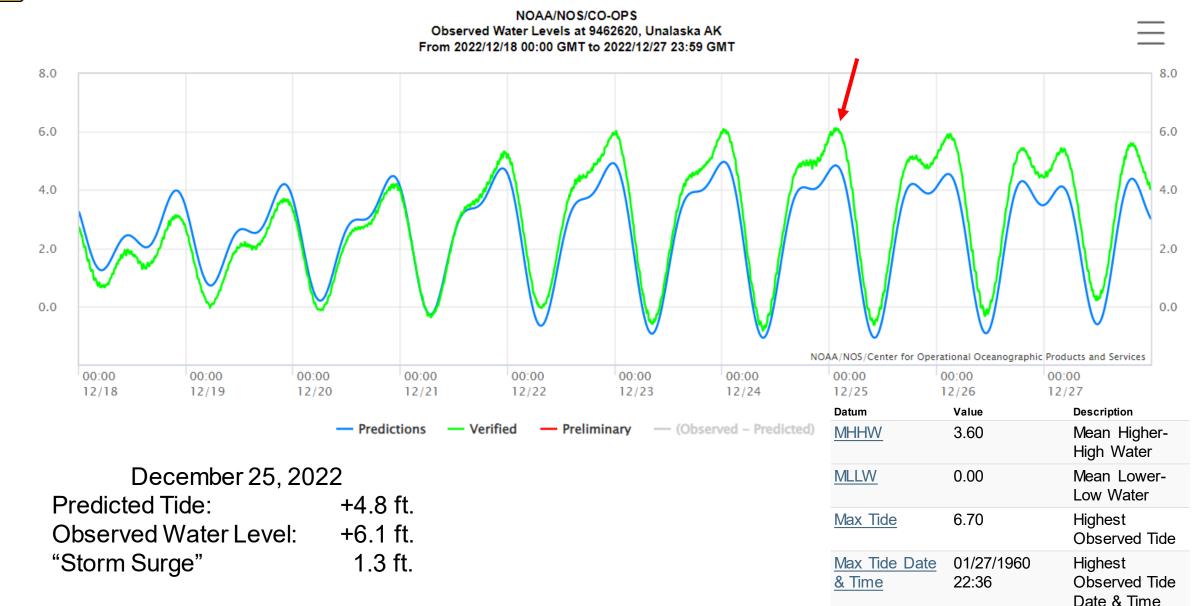


Height in feet (MLLW)

WATER LEVELS DECEMBER 18 – 27, 2023



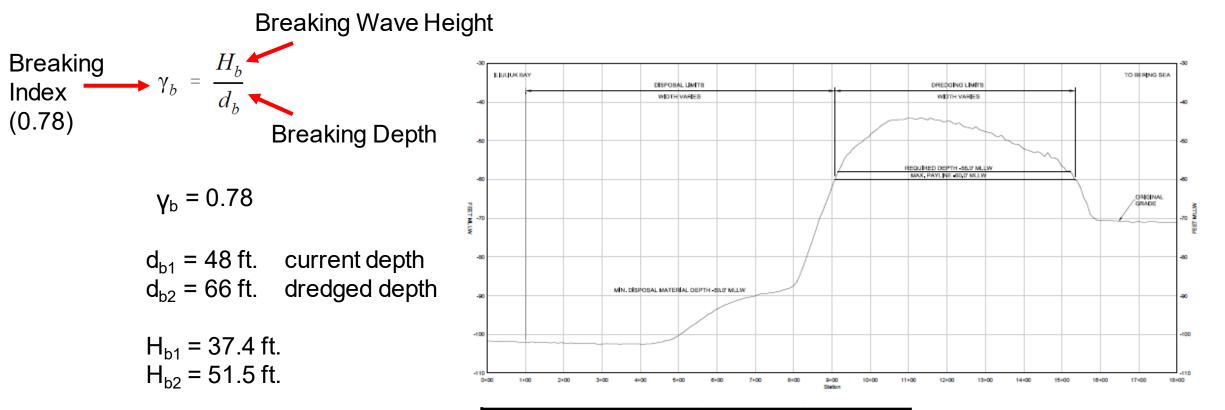
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DEPTH LIMITED WAVE – WAVES OVER THE SPIT





	30 Year Wave - Channel			
	270° - 0°		0° - 90°	
	Feet	Period (s)	Feet	Period (s)
Wave at WIS Point	51.8	16	37.5	14
Wave at Entrance	22.0	13	13.1	14
Wave at Bar	7.0	13	9.5	13
Wave at Front Beach	1.3	12	2.0	12