

Note: For details of general dredging to this area, 1. DRA-P-DRE-D00001-DWG-800001-000 (2. DRA-P-DRE-D00001-DWG-800001-001 3. DRA-P-DRE-D00001-DWG-800002-000 \$ For details of North Breakwater, refer to dra 1. DRA-P-NBW-NB0002-DWG-250001-000 t 2. DRA-P-NBW-NB0002-DWG-250001-003 For East Quay, refer to drawings: 1. DRA-P-EAQ-EQ0002-DWG-800001-000 I For East Quay setting out details of Scour m 1. DRA-P-EAQ-EQ0002-DWG-800002-000 \$ For East Quay details of the fill material and 1. DRA-P-EAQ-EQ0002-DWG-800003-000 F For further information relating to the caissor refer to the following drawings: DRA-P-PWQ-DS0003-DWG-170001-DRA-P-EAQ-EQ0003-DWG-180001-0 DRA-P-EAQ-EQ0003-DWG-180004-0 DRA-P-EAQ-EQ0003-DWG-180012-0 DRA-P-EAQ-EQ0004-DWG-180400-0 0

5m

				HEALTH AND SAFETY				
	Legend:			INFORMATION SIGNIFICANT OR EXCEPTIONAL RISKS AR	RE			
		EGL profile Glacial till level profile	<u> </u>	1 0				
		Rock level profile	01	conditions or less favourable slope angle should be noted. The corresponding pot	tential to			
		200mm bedding layer 40-70mm		create an interaction between dredge sle the back of the east quay and the north	•			
		Rock bedding layer: weight 60-300kg		breakwater should be considered and m during the works.				
		min thickness 1300mm Gravel bedding layer	$\left \underbrace{\bigwedge_{02}}_{02}^{2} \right $	 Preparation of bed for caisson placemer may require working under temporary w 				
		size 40-70mm min thickness 400mm	3	•				
	5	Quarry run	03	glacial till deposits which could cause dr equipment to become caught.	redging			
		Rockfill	No	otes:				
		Sand (or modified Class 6A) 1.	All dimensions are in metres (m) unless i	noted			
	8	North breakwater	2.	otherwise. All levels are given in metres above adm chart datum (A.C.D.) unless noted otherw				
	9	Granular material (TBC)	3.	Seabed, soil and rock levels have been interpreted from ground investigation info				
		Rock bedding layer and Scour protection 60-300kg	4.	and will vary. Level control for both vertical and horizor				
	(13)	350mm thick rock filter		directions shall be in accordance with Ma and Workmanship Specification.				
		material 90-250kg	5.	The slope angles shown assume tempor conditions only and should be regarded a				
		Filter layer		indicative. The risk of variation in ground conditions and the impact on slope angle				
		Temporary slopes shown indicatively only. These will be subject to	6.	be noted. Horizontal dimensions indicated are the r				
		These will be subject to natural material properties.		required by the design for the in service performance of the design. Increase abo	ve thes			
	Tidal level	(m A.C.D.)		values may be required by the contractor installation or safety reasons.	r for			
	HAT MHWS	4.80 4.30	7.	An overdredge allowance of 0.75m has a made below the design dredge level in g	lacial til			
	MHWN MSL	3.40 2.56	8.	to set the top of the scour protection laye For caissons founded on rock, width of c	oncrete			
	MLWN MLWS	1.60 0.60	-	edge protection slab shall extend to mee dredged slope as required.				
	LAT	0.00	9.	Termination details for scour protection a supplier specific and will be developed full to reach transition be	urther.			
	Abbreviatior	IS:	10.	Position of glacial till to rock transition ba interpretation of existing information. Loc	ation			
	MHWS MLWS	Mean High Water Spring Mean Low Water Spring		shown is indicative only and may vary ba findings of dredge operations. Extent of s mat may be moved to suit encountered g	scour			
			11	conditions. This drawing is to be printed in colour.	,			
	s denoted by * are ext vided by DUK on 24/04	racted directly from the /18. DUK to confirm						
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