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Notes:  
 1. All levels are in metres and relate to O.S. Datum MALIN.  
 2. This drawing is reproduced from digital maps:  
 O.S. MAPS - Scale 1:2,500  
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 Discovery Series - Scale 1:50,000  
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LEGEND  
 - - - - - Current Bed Level

PLAN OF PIPELINE  
 (CHAINAGE 330.00m TO 440.00m)  
 SCALE : 1:200

	GRAND CANAL QUAY											GRAND CANAL SQUARE DOCK EXTENSION		
	FLOATING MOORING 4.40 (APPROX)											FLOATING MOORING 4.40 (APPROX)		
	W.L. 3.40m O.D.											W.L. 3.40m O.D.		
	2 No. 2400Ø PIPES													
CURRENT BED LEVEL (m)	-1.00	-1.20	-1.40	-1.00	-1.30	-1.80	-1.10	-1.90	-1.60	-1.90	-1.50	-1.10	-1.54	
TOP OF SUBMERGED STRUCTURE (m)	1.60	1.59	1.59	1.58	1.58	1.57	1.57	1.56	1.56	1.55	1.55	1.54	1.54	
INVERT LEVEL (m)	-1.43	-1.44	-1.44	-1.45	-1.45	-1.46	-1.46	-1.47	-1.47	-1.48	-1.48	-1.49	-1.49	
CHAINAGE (m)	330.0	340.0	350.0	360.0	370.0	380.0	390.0	400.0	410.0	420.0	430.0	440.0		
GRADIENT	1:2000													
TYPE OF GROUND	Laid Under Water in Grand Canal Dock													

LONGITUDINAL SECTION THROUGH PIPELINE  
 (CHAINAGE 330m TO 440m)  
 SCALE : HOR=1:200 VERT.=1:100

P02	S1	ISSUED FOR EIAR	LS	NK	MAR 2022
P01	S1	ISSUED FOR EIAR	LS	CD	SEPT 2021
Rev.	Suit.	Description	Drawn	Ch'kd	Date
Client:					
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Dublin 14					
D14 T8T0					
Project:					
GRAND CANAL DOCK					
STORM OUTFALL					
Drawing Title:					
PLAN AND LONGSECTION					
SHEET 4 OF 6					
Drawn by: LS Date: MARCH 2022					
Checked by: CD Date: MARCH 2022					
Approved by: KOD Date: MARCH 2022					
Internal Project REFS: 19708					
Scales: AS SHOWN					
Stage: EIAR					
Drawing No.:		Revision		Suitability	
19708-JBB-00-XX-DR-C-00139		P02		S1	