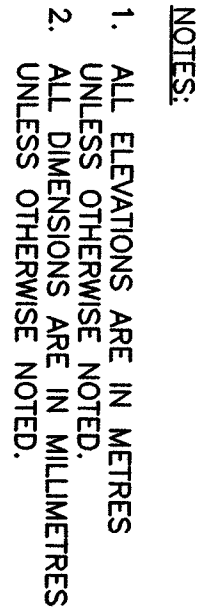


SMALL CRAFT HARBOURS



NOTES:

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

revisions		date
C	ISSUED FOR TENDER	07/04/16
B	ISSUED FOR 99% REVIEW	05/07/16
A	ISSUED FOR REVIEW	12/28/15

WHARF RECONSTRUCTION


LAWN, NL

BOREHOLES – 2016

approved	N.H.	source
date	JULY 4, 2016	destination
approved	P.H.	
date	JULY 4, 2016	approved
order number	718889	no. du projet
order number	718889	no. du dessin
order number	718889	C9

Project: Geotechnical Investigation Client: Department of Fisheries and Oceans Location: Lewis, NL										Log of Borehole: BH1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Project No: 3079 Date: February 12, 13, 16, 2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
SUBSURFACE PROFILE				SAMPLE				Standard Penetration Test "N" Value per 300 mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Depth below LNT	Symbol	Geologic Description	Elevation (m)	D	Sample Type	Sample No.	"N" Value	Recovery (%)	ROD (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

SUBSURFACE PROFILE				SAMPLE			
Depth below LNT	Symbol	Geologic Description	Elevation (m)	Sample Type	Sample No.	Recovery (%)	RQD (%)
0.0	0 m LNT		0				
3		Helious bottom (2.860 m LNT).	-2.89				
3		SPT 2, 2, 6 / 4. Gravel, fine to medium.		SS	1	8	9
11			-3.46				
12		SS2 overlapped with SS1 for 0.4 m. Silt spoon sank 0.20 m under own weight. SPT 3, 9 / 6 / 4.	-3.8	SS	2	13	23
13		CFR11. Silted, some Gravel, fine to coarse.					
14		Overburden: cobbles (12 cm).		OB	-	87	
16			-4.84				
17		SS3. "N" Value = 62; Recovery = 6%. SPT 1 for 0.0 m, 62 for 0.0 m, bounding No sample recovery.					
19		Overburden: cobbles (19 cm), fine to coarse gravel.		OB	-	30	
20			-6.37				
22		SS4. "N" Value = 62; Recovery = 6%. SPT 1 for 0.0 m, 62 for 0.0 m, bounding No sample recovery.					
24		Overburden: fine to coarse gravel, boulder (22 cm).		OB	-	62	
26			-7.76				
28		SPT 5 for 0.1 m, 62 for 0.0 m, bounding No sample recovery.		SS	3	62	0
28		Overburden: fine to coarse gravel.		OB	-	21	
30		SS5. "N" Value = 62; Recovery = 6%. SPT 2 for 0.0 m, 62 for 0.0 m, bounding No sample recovery.	-8.81				
31		Overburden: fine gravel, boulder (25 cm).		OB	-	24	
33			-10				
34		SS7. "N" Value = 62; Recovery = 6%. SPT 2 for 0.0 m, 62 for 0.0 m, bounding Rock stuck in silt spoon, rice.					
36		Overburden: fine to coarse gravel.		OB	-	43	
37		SS8. "N" Value = 62; Recovery = 6%. SPT 2 for 0.0 m, 62 for 0.0 m, bounding No sample recovery.	-11.3				
38		End of Borehole					

 <p> Pacflow Consultants Inc. 134 Major's Pkwy. St. John's, NL A1A 5A1 Phone: (709) 739-7270 Fax: (709) 753-5101 </p>	<p>Drilling Method: NW casing / NQ coring</p> <p>Driller: Formation Drilling Ltd.</p>	<p>Datum: LNT</p> <p>Sheet: 1 of 1</p>
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