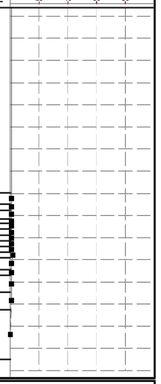
Project: Marine Geotechnical Investigation
Client: Fisheries and Oceans Canada
Location: St. John's, NL

Log of DCPT: PC7

Project No: 3129
Date: July 21, 2018

Geologic Description	Elevation (m)
Harbour bottom (-12.53 m LNT)	-12.5
Penoone sank 2.58 m into soft sediments under own weight	
	-15.1
DCPT: 1 for 0.31 m / 1 / 1 for 0.23 m / 1 for 0.13 m / 1 / 1 / 1 / 1 / 1 / 2 / 1 for 0.31 m / 1 / 1 for 0.46 m / 1 for 0.46 m / Sank 1.83 m under own weight	
	-19.7
End of Borehole	

Standard Penetration Test "N" Value per 300 mm



Fraeflow Consultants Inc.
154 Major's Path
St. John's, NL A1A 5A1
Phone: (709) 739-7270
Fax: (709) 753-5101

Drilling Method: Dynamic Cone Penetration Test
Driller: Formation Drilling Ltd.
Datum: Geodetic
Sheet: 2 of 2

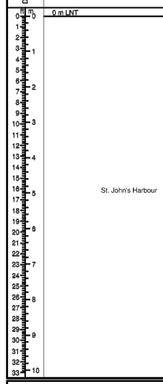
Project: Marine Geotechnical Investigation
Client: Fisheries and Oceans Canada
Location: St. John's, NL

Log of DCPT: PC9

Project No: 3129
Date: August 1 , 2018

Geologic Description	Elevation (m)
0 m LNT	0
St. John's Harbour	

Standard Penetration Test "N" Value per 300 mm



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Drilling Method: Dynamic Cone Penetration Test
Driller: Formation Drilling Ltd.
Datum: Geodetic
Sheet: 1 of 2

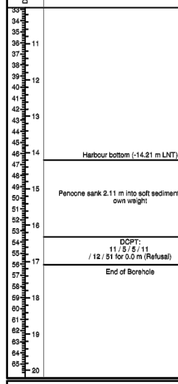
Project: Marine Geotechnical Investigation
Client: Fisheries and Oceans Canada
Location: St. John's, NL

Log of DCPT: PC9

Project No: 3129
Date: August 1 , 2018

Geologic Description	Elevation (m)
Harbour bottom (-14.21 m LNT)	-14.2
Penoone sank 2.11 m into soft sediments under own weight	
	-16.3
DCPT: 11 / 5 / 5 / 11 / 12 / 51 for 0.0 m (Refusal)	
	-17.1
End of Borehole	

Standard Penetration Test "N" Value per 300 mm



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Drilling Method: Dynamic Cone Penetration Test
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Sheet: 2 of 2

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador, Permit No. as issued by APEGNL F0292 which is valid for the year 2019

STAMP
REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
1/7/19
DATE
NEWFOUNDLAND & LABRADOR

revisions		date
E	ISSUED FOR TENDER	1/7/19
D	RE-ISSUED FOR 99% REVIEW	12/19/18
C	ISSUED FOR 99% REVIEW	11/6/18
B	ISSUED FOR 66% REVIEW	10/19/18
A	ISSUED FOR REVIEW	8/17/18

project / projet
HARBOUR DEVELOPMENT
PROSSER ROCK, NL

drawing / dessin
DCPT LOGS

designed / conçu: N.H.
date: JANUARY 7, 2019
drawn / dessiné: P.H.
date: JANUARY 7, 2019
approved / approuvé: N.H.
date: JANUARY 7, 2019
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet: R.100138.001
drawing no. / no. du dessin: C24

PWGSC B1 (2004)
E-DRM/GDD-E: 552877