

SURVEY NOTES
 SURVEY PARTY CHIEF: DARRYL GREEN
 SURVEY VESSEL: N/A
 SURVEY DATE(S): DECEMBER 2-3, 2013
 SOUNDER TYPE: N/A
 SOUNDER SETTING: N/A
 DEPTH GATE USED: N/A
 POSITIONING SYSTEM USED: N/A
 LAND SURVEY POSITION BY: TRIMBLE 5700 RTK
 RAW DATA FILE(S): MPD337TP.ZIP
 CAD DRAWING FILE(S): MPD337TP.DWG
 TIDAL REDUCTION SCHEME: PWC BM, TOP OF CONCRETE STEPS AT SOUTHWEST CORNER OF FISH PLANT, ELEV. 3.12m ABOVE C.D. REF TO CHS BM 170-M 26.62m ABOVE C.D.

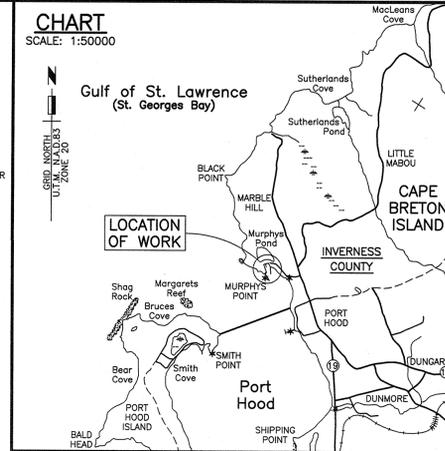
OFFICE PROCESSOR: C. RICHARD
 DATE OF PROCESSING: DECEMBER 6, 2013
 MODE OF PLOTTING: N/A
 MATRIX CELL WIDTH X LENGTH: N/A

CONTROL POINTS	PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
D	612591.250	5098100.122	2.54	PWC CONTROL	
WHARF	612675.338	5098196.508	2.23	PWC CONTROL	
170-M	N/A	N/A	26.62	CHS BM	

SURVEY NOTES
 SURVEY PARTY CHIEF: DARRYL GREEN
 SURVEY VESSEL: SCOTIA SURVEYOR
 SURVEY DATE(S): MAY 30, 2013
 SOUNDER TYPE: ROSS SWEEP SYSTEM
 SOUNDER SETTING: AVM/NET
 DEPTH GATE USED: N/A
 POSITIONING SYSTEM USED: DGPS TRIMBLE 5700
 LAND SURVEY POSITION BY: TRIMBLE 5700
 RAW DATA FILE(S): MPD50.ZIP
 CAD DRAWING FILE(S): MPD50A.DWG
 TIDAL REDUCTION SCHEME: PWC BM, TOP OF CONCRETE STEPS AT SOUTHWEST CORNER OF FISH PLANT, ELEV. 3.12m ABOVE C.D. REF TO CHS BM 170-M 26.62m ABOVE C.D.

OFFICE PROCESSOR: DAVID MELANSON
 DATE OF PROCESSING: JUNE 7, 2013
 MODE OF PLOTTING: AVERAGE DEPTHS
 MATRIX CELL WIDTH X LENGTH: 1.2 BY 3.0m

CONTROL POINTS	PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
D	612591.250	5098100.122	2.54	PWC CONTROL	
WHARF	612675.338	5098196.508	2.23	PWC CONTROL	
170-M	N/A	N/A	26.62	CHS BM	



- LEGEND**
- ⊕ A COORDINATE POINT
 - PP UTILITY POLE
 - △ A SURVEY TRAVERSE POINT
 - ⊕ NAVIGATION LIGHT
 - ⊕ A COORDINATE POINT
 - ⊕ SOUNDING
 - ▨ AREA OF NEW WORK
 - ▩ DREDGE AREA

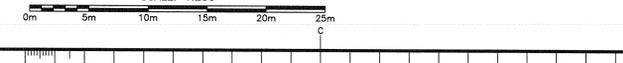
HORIZONTAL CONTROL POINTS

MARK	EASTING	NORTHING
A	E 612 694.101	N 5 098 121.288
B	E 612 695.769	N 5 098 028.858
C	E 612 696.004	N 5 098 015.860
D	E 612 660.325	N 5 097 956.384
E	E 612 574.217	N 5 098 063.353

DREDGE COORDINATES

MARK	EASTING	NORTHING
F	E 612 679.923	N 5 098 075.580
G	E 612 654.927	N 5 098 075.128
H	E 612 655.935	N 5 098 019.287
J	E 612 690.959	N 5 097 948.240
K	E 612 708.898	N 5 097 957.083
L	E 612 681.042	N 5 098 013.590

EXISTING CONDITIONS AND NEW WORK PLAN
 SCALE: 1:250



0	ISSUED FOR TENDER	OCT 2014
revisions		date
project		project
BREAKWATER RECONSTRUCTION MURPHY'S POND INVERNESS COUNTY NOVA SCOTIA		
drawing		design
designed	Barry Perroult	conçu
date	October 2014	
drawn	George Prosper	dessiné
date	October 2014	
approved		approuvé
Tender		Submission
PWSSC Project Manager	Administrateur de projets TPS&C	
project number		no. du projet
	R.068786.001	
drawing no.		no. du dessin
	Sht 1 of 2	