

## NOTES

SURVEY PARTY CHIEF DARRYL GREEN  
SURVEY VESSEL SCOTIA SURVEYOR  
SURVEY DATE(S) SEPTEMBER 23, 2009

SOUNDER TYPE: SWEEP SYSTEM  
SOUNDER SETTING MIN/INST VEL. OF SOUND 1496 m/s  
DEPTH GATE USED 1.0 FREQ. OF TRANS. 210 KHZ  
POSITIONING SYSTEM USED DGPS TRIMBLE  
LAND SURVEY POSITION BY TRIMBLE 5700

RAW DATA FILE(S): GUN266.ZIP  
CAD DRAWING FILE(S): GUN266AT.DWG

TIDAL REDUCTION SCHEME REFERENCED TO CHS BM 1-1973 +4.045m ABOVE CHART DATUM  
LOCATED AT LOWER SANDY COVE.

OFFICE PROCESSOR DAVID MELANSON  
DATE OF PROCESSING SEPTEMBER 30 & OCTOBER 1, 2009

MODE OF PLOTTING AVERAGE DEPTHS  
MATRIX CELL WIDTH X LENGTH 1.2m x 3.0m

CONTROL POINTS:  
PT NAME EASTING NORTHING LATITUDE LONGITUDE CD ELEV DESCRIPTION  
24613 311031.226 483911.648 N/A N/A +4.74 LRS CONTROL  
WHARF 311310.246 4839009.552 N/A N/A +2.95 PWC CONTROL  
CRIB 311193.920 4839945.923 N/A N/A +3.38 PWC CONTROL  
ACCESS 311334.400 4839113.930 N/A N/A +3.61 PWC CONTROL  
SLAB 311322.43 4839074.100 N/A N/A +3.73 PWC CONTROL  
ARMOUR 311362.519 4839886.331 N/A N/A +3.253 PWC CONTROL  
ICE 311351.762 4839997.407 N/A N/A +3.193 PWC CONTROL  
PT A 311319.645 4839103.615 N/A N/A +3.723 PWC CONTROL  
PT B 311421.407 4839049.856 N/A N/A +2.922 PWC CONTROL  
PT C 311326.965 4839044.771 N/A N/A +3.708 PWC CONTROL  
B.M. 311321.5985 4839097.4780 N/A N/A +3.93m TBM #1 TOP OF CURB

-N 4 839 350

-N 4 839 300

-N 4 839 250

-N 4 839 200

-N 4 839 150

-N 4 839 100

## GENERAL ARRANGEMENT

SCALE: 1:500

0m 10m 20m 30m 40m 50m

## GENERAL NOTES:

- ELEVATIONS REFER TO BENCHMARKS WHERE INDICATED ON PLAN, WITH ELEVATIONS IN METRES ABOVE CHART DATUM.
- CHART DATUM IS, BY INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWEST NORMAL TIDE (L.N.T.) AS CHART DATUM. AS THE RISE, FALL AND RANGE OF TIDE VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED FOR TIDAL PREDICTIONS AND OTHER TIDAL INFORMATION RELATING TO WORK.
- GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 20.
- ALL DIMENSIONS SHOWN ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES. DO NOT SCALE FROM DRAWINGS. FIGURED DIMENSIONS ARE TO BE FOLLOWED.
- ALL SLOPES ARE EXPRESSED AS THE RATIO OF RISE OVER RUN.
- THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND TO HAVE BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO SUBMITTING TENDER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE PLANS BEFORE COMMENCING WORK.
- ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE NOVA SCOTIA HEALTH AND SAFETY ACT.
- SHOULD ANY CONDITIONS OCCUR WHICH DIFFER FROM THIS PLAN, CONTRACTOR TO CONTACT DEPARTMENTAL REPRESENTATIVE IMMEDIATELY.
- ALL HARDWARE AND FITTINGS TO BE GALVANIZED UNLESS OTHERWISE STATED.

## LEGEND

- B.M. BENCHMARK  
BH 10-7 BOREHOLE  
PIPE PILE  
PROPERTY BOUNDARIES  
PP UTILITY POLE  
CONTROL POINT

## PIPE PILE COORDINATES

MARK	EASTING	NORTHING
P1	E 311 390.512	N 4 839 245.207
P2	E 311 392.099	N 4 839 245.207
P3	E 311 390.557	N 4 839 225.707
P4	E 311 390.557	N 4 839 206.257
P5	E 311 390.557	N 4 839 186.807
P6	E 311 388.861	N 4 839 169.008
P7	E 311 327.658	N 4 839 237.498
P8	E 311 329.245	N 4 839 237.498
P9	E 311 327.703	N 4 839 217.998
P10	E 311 327.703	N 4 839 198.548
P11	E 311 327.703	N 4 839 179.075
P12	E 311 326.007	N 4 839 161.299

## BOREHOLE COORDINATES

MARK	EASTING	NORTHING
BH 10-7	E 311 382.000	N 4 839 166.000
BH 10-9	E 311 313.000	N 4 839 190.000
BH 10-11	E 311 378.000	N 4 839 182.000
BH 10-13	E 311 312.000	N 4 839 164.000
BH 106	E 311 390.000	N 4 839 229.000
BH 107	E 311 328.000	N 4 839 222.000
BH 107A	E 311 329.000	N 4 839 221.000
BH 108	E 311 379.000	N 4 839 202.000

0	ISSUED FOR TENDER	AUG. 2018
revisions		date
project	FLOATING WHARVES GUNNING COVE SHELburne COUNTY NOVA SCOTIA	project
drawing		dessin
NEW CONSTRUCTION SITE PLAN		
designed	M. HIMMELMAN/K. McCARTHY	conçu
date	JUNE 2018	
drawn	R.L. SMELTZER	dessiné
date	JUNE 2018	
approved		approuvé
date		
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPWGC	
project number	R.098182.001	no. du projet
drawing no.	Sht. 1 of 10	no. du dessin