



**SURVEY NOTES**

SURVEY PARTY CHIEF D. GREEN  
SURVEY VESSEL N/A  
SURVEY DATE(S): OCTOBER 30, 2014  
SOUNDER TYPE: N/A  
SOUNDER SETTING: N/A  
DEPTH GATE USED: N/A  
POSITIONING SYSTEM USED: TRIMBLE 5700  
LAND SURVEY POSITION BY: TRIMBLE 5700  
RAW DATA FILE(S): N/A  
CAD DRAWING FILE(S): CSM303-TOP0.DWG  
TIDAL REDUCTION SCHEME:  
PWGSC BENCHMARK TOP OF CURB ELEV. 6.94m C.D.  
REF. TO CHS BRONZE TABLET SET VERTICALLY IN CURB  
AT ST MARYS WHARF ELEV. 6.98 m C.D.  
OFFICE PROCESSOR DAVID MATTHEWS  
DATE OF PROCESSING NOVEMBER 3, 2014  
MODE OF PLOTTING N/A  
MATRIX CELL WIDTH X LENGTH N/A  
CONTROL POINTS:  
PT. NAME EASTING NORTHING CD ELEV DESCRIPTION  
2 723675.72 4885125.58 6.41 m PWGSC CONTROL  
4 723529.18 4885094.08 N/A PWGSC CONTROL  
CHS 723634.46 4885115.36 6.979 m CHS BM (NOT STAMPED)  
PWGSC BM N/A N/A 6.940 m PWGSC BENCHMARK  
BM SPIKE 723558.45 4885063.67 7.09 m PWGSC BENCHMARK  
226211 723280.474 4885195.154 27.19 m NS CONTROL MONUMENT  
NOTES:  
PWC CONTROL POINT ELEVATIONS DETERMINED BY GPS  
RTK AND WITH A LEVEL LOOP  
PWC BM TOP OF CONCRETE CURB ELEVATIONS ARE  
PUBLISHED CHS VALUES  
PWC POINT SPIKE POINT ELEVATIONS DETERMINED BY  
GPS RTK ONLY.  
FEATURE COORDINATE TABLE  
NAD 83 (ORIGINAL) COORDINATES  
FEATURE EASTING NORTHING  
SM 1 723816.81 4885246.99  
SM 2 723645.06 4885247.17  
SM 3 723628.15 4885250.29  
SM 4 723590.65 4885260.69  
NOTES:  
PROPERTY MARKERS SHOWN AS LOCATED WITH GPS BY  
PWGSC ON OCT. 30, 2014.  
COORDINATES ARE TIED IN FROM NSCM. 226211

DREDGE COORDINATES		
MARK	EASTING	NORTHING
A	E 723 669.711	N 4 885 050.262
B	E 723 665.211	N 4 885 094.350
C	E 723 765.322	N 4 885 101.609
D	E 723 820.571	N 4 885 074.996
E	E 723 779.795	N 4 885 058.244

NOTE: FLOATING DOCKS WILL BE INSTALLED AFTER DREDGING IS COMPLETE UNDER SEPARATE CONTRACT.  
DREDGING CONTRACTOR TO MAINTAIN A MINIMUM DISTANCE OF 3 METRES FROM BREAKWATER TOE.  
OFF LOADING ALLOWED ON WHARF, EXACT LOCATION TO BE VERIFIED.

0	ISSUED FOR TENDER	MAY 2016
revisions		date
project	project	
HARBOUR IMPROVEMENTS CAPITAL DREDGING CAPE ST. MARY'S DIGBY COUNTY NOVA SCOTIA		
drawing	dessin	
PLAN VIEW		
designed	S.MacDONALD	conçu
date	MAR. 2016	
drawn	R.L. SMELTZER	dessiné
date	MAR. 2016	
approved		approuvé
date		
tender		Submission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number	no. du projet	
R.076960.004		
drawing no.	no. du dessin	
Sht. 1 of 3		