



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-TOPO.DWG

TIDAL REDUCTION SCHEME:
 PWSC 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
1	723675.72	4885125.58	6.41 m	PWSC CONTROL
2	723529.18	4885094.08	N/A	PWSC CONTROL
CHS	723634.46	4885115.36	6.979 m	CHS BM (NOT STAMPED)
PWSC BM	N/A	N/A	6.940 m	PWSC BENCHMARK
BM SPIKE	723558.45	4885063.67	7.09 m	PWSC 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

FEATURE	EASTING	NORTHING
SM 1	723816.81	4885246.99
SM 2	723645.08	4885247.17
SM 3	723628.15	4885250.29
SM 4	723590.65	4885260.69

NOTES:
 PROPERTY MARKERS SHOWN AS LOCATED WITH GPS BY PWSC ON OCT. 30, 2014.
 COORDINATES ARE TIED IN FROM NSCM. 226211

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

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revisions: date

project: HARBOUR IMPROVEMENTS
 CAPITAL DREDGING
 CAPE ST. MARY'S
 DIGBY COUNTY
 NOVA SCOTIA

drawing: PLAN VIEW

designed: S. MacDONALD conq

date: MAR. 2016

drawn: R.L. SMELTZER dessin

date: MAR. 2016

approved: [Signature] approuvé

date: [Signature]

Tender: [Signature] Soumission

PWSC Project Manager: [Signature] Administrateur de projets TPSC

project number: R.076960.004

drawing no.: Sht. 1 of 3

E-DRM/GDD-E: 538127 Version 1

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

PLAN OF NEW WORK
 SCALE: 1:500

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.