

SURVEY PARTY CHIEF: DARRYL GREEN
SURVEY VESSEL: RAMPART SURVEYOR
SURVEY DATE(S) JULY 8, 2020

POSITIONING SYSTEM USED: POS MV 320
LAND SURVEY POSITION BY: TRIMBLE R7

RAW DATA FILE(S): TRB190MX.ZIP
CAD DRAWING FILE(S): TRB190M.DWG

TIDAL REDUCTION SCHEME: PWC PT ASPHALT, TOP OF NAIL, ELEV. +9.049m
ABOVE C.D. REF. TO CHS BM 84N9503(5-1984),CENTREVILLE +9.531m ABOVE C.D.

OFFICE PROCESSOR: DAVID MELANSON
DATE OF PROCESSING: JULY 16 & 17, 2020

MODE OF PLOTTING MINIMUM DEPTHS
MATRIX CELL WIDTH X LENGTH 0.6m x 1.5m

CONTROL POINTS:				
PT. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
PT ASPHALT	735744.573	4937398.582	+9.049	PWC CONTROL (REVISED)
4264	737119.792	4936465.539	N/A	LRIS MON.
PT A	735655.601	4937440.362	+8.84	PSPC CONTROL
PT B	735651.790	4937366.492	+8.52	PSPC CONTROL
PT C	735773.391	4937325.590	+15.49	PSPC CONTROL
BM 1	735660.800	4937364.300	+8.76	PSPC CONTROL
BM 2	735650.700	4937366.300	+8.66	PSPC CONTROL

NOTES:1) SOME SHORELINE AND STRUCTURES TAKEN FROM REALTY PLAN AND OTHERS SURVEYED BY PWGSC ON NOVEMBER,2008
2) PARTS OF BREAKWATER TIED IN BY PWGSC FIELD CREW IN MAY 2015
3) WHARVES TIED IN BY PSPC FIELD CREW ON JULY 2020

CONSTRUCTION NOTES:

1. WORK UNDER THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 - 1.1. CLASS 'A' DREDGING.
 - 1.2. DISPOSAL OF DREDGE MATERIAL AT AN UPLAND DISPOSAL FACILITY.
2. NO CONSTRUCTION EQUIPMENT OR MATERIAL SHALL BE PERMITTED ON THE TIMBER PIER WHARF FOR THE DURATION OF THE CONTRACT.
3. CONTRACTOR TO PROVIDE A BLASTING PLAN AND DETERMINE NECESSARY SETBACK DISTANCE FROM THE EX. TIMBER PIER WHARF PRIOR TO MOBILIZATION.
4. ALL DIMENSIONS SHOWN ARE IN MILLIMETERS AND ELEVATIONS IN METERS. DO NOT SCALE FROM DRAWINGS, FIGURED DIMENSIONS SHALL BE FOLLOWED.
5. ALL SLOPES ARE EXPRESSED AS RISE OVER RUN.
6. 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 (LNT) AS CHART DATUM. THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED WITH PREDICTIONS AND OTHER TIDAL INFORMATION RELATED TO THE WORK.
7. GRID NORTH REFERS TO THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 20.
8. THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY VARIANCE BETWEEN THE EXISTING CONDITIONS AND THE PLAN PRIOR TO COMMENCEMENT OF THE WORK.

DREDGE COORDINATES				
MARK	EASTING		NORTHING	
A	E 735	707.939	N 4 937	358.256
B	E 735	670.227	N 4 937	371.591
C	E 735	675.230	N 4 937	385.734
D	E 735	712.939	N 4 937	372.389

