



- GENERAL NOTES**
1. 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 TIDES 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.
 2. GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 20.
 3. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES. DO NOT SCALE FROM DRAWINGS. FIGURED DIMENSIONS ARE TO BE FOLLOWED.
 4. ALL SLOPES ARE EXPRESSED AS THE RATIO OF RISE OVER RUN.
 5. CONSTRUCTION SHALL NOT PROCEED BEYOND THE WATERLOT BOUNDARY WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENTAL REPRESENTATIVE.

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

SURVEY NOTES

SURVEY PARTY CHIEF: DARRYL GREEN
 SURVEY VESSEL: SCOTIA SURVEYOR
 SURVEY DATE: APRIL 28, 2015

SOUNDER TYPE: ROSS SWEEP SYSTEM
 SOUNDER SETTING: N/A VEL. OF SOUND: 1457 m/s
 DEPTH GATE USED: N/A FRE. OF TRANS.: 190-210 kHz

POSITIONING SYSTEM USED: TRIMBLE 5700 RTK GPS
 LAND SURVEY POSITION BY: N/A

RAW DATA FILE(S): LSP118M.ZIP
 CAD DRAWING FILE(S): LSP118A.DWG

TIDAL REDUCTION SCHEME: CHS BM 2-1973, 5.17m ABOVE C.D.; SET VERTICALLY IN A FISHPANT LOCATED AT THE LOWER SANDY POINT WHARF

OFFICE PROCESSOR: B. WAGNER (HYPACK 2014)
 DATE OF PROCESSING: APRIL 30, 2015

MODE OF PLOTTING: AVERAGE DEPTHS
 MATRIX CELL SIZE: 1.2 BY 3.0m

CONTROL POINTS: UTM NAD83 Zone 20

PL NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
24545	314879.279	4838979.279	18.94	N.S. CONTROL (Not Verified)
24546	314632.228	4839194.219	11.42	N.S. CONTROL (Not Verified)
PT A	314517.010	4838930.962	3.99	PWGSC CONTROL (Not Found)
PT B	314544.653	4838916.233	4.40	PWGSC CONTROL (Not Found)
PT C	314577.543	4838912.029	5.70	PWGSC CONTROL (Not Found)
PT D	314574.697	4838917.998	5.65	PWGSC NEW CONTROL



DRAWING REVIEWED BY: _____
 SIGNATURE DATE

0	ISSUED FOR TENDER	NOV. 2017
revisions		date

project: LOWER SANDY POINT BREAKWATER EXTENSION

SHELburne COUNTY NOVA SCOTIA

drawing: EXISTING CONDITIONS

designed	A. HOQUE / S. MacDONALD	compu
date	NOV. 2017	
drawn	R.L. SMELTZER	designé
date	NOV. 2017	
approved		approuvé
date	2017.11.30	
Tender		Submission
PWGSC Project Manager	Administrateur de projets TPSCG	
project number	R.082209.001	no. du projet
drawing no.	Sht.1 of 3	no. du dessin

