

NOTES

SURVEY PARTY CHIEF DARRYL GREEN
SURVEY VESSEL SCOTIA SURVEYOR
SURVEY DATE(S) MARCH 6 & MAY 14, 2013

SOUNDER TYPE: ROSS SWEEP SYSTEM
SOUNDER SETTING INST. VEL. OF SOUND 1481m/s
DEPTH GATE USED n/a FRE. OF TRANS. 190-210 KHZ
POSITIONING SYSTEM USED DGPS TRIMBLE 5700
LAND SURVEY POSITION BY TRIMBLE 5700

RAW DATA FILE(S): FXP134.ZIP
CAD DRAWING FILE(S): FXP134AT.DWG

TIDAL REDUCTION SCHEME REF. TO GEODETIC SURVEY CANADA MONUMENT 75N008 IS +6.91m ABOVE CHART DATUM.

OFFICE PROCESSOR DAVID MELANSON
DATE OF PROCESSING MAY 15, 2013

MODE OF PLOTTING AVERAGE DEPTHS
MATRIX CELL WIDTH X LENGTH: 0.6m X 1.5m

CONTROL POINTS:

| PL NAME | EASTING | NORTHING | CHART ELEV | DESCRIPTION |
|---------|------------|-------------|------------|----------------------------|
| WHF | 418131.819 | 4940660.224 | 3.28 | PWC CONTROL |
| TBM | 418103.7 | 4940612.1 | 3.53 | PWC CONTROL (TOP OF GUARD) |
| 75N008 | N/A | N/A | 6.91 | GSC MONUMENT |
| 10299 | 418346.972 | 4943783.318 | N/A | N.S.C.M. |
| 10303 | 417709.904 | 4935440.375 | N/A | N.S.C.M. |

DRAWING REVIEWED BY:

SIGNATURE DATE

NOTE: BASE INFORMATION SOURCE PWOSC LEGAL LAND SURVEY PLANS (S-9291),
TOPOGRAPHICAL SURVEY OF BREAKWATER CARRIED OUT IN MARCH 6, 2013

LEGEND

- B.M. BENCHMARK
- PP UTILITY POLE
- DERRICK
- ELEVATION (METRES ABOVE CHART DATUM)
- SOUNDING (METRES BELOW CHART DATUM)
- HNT HIGH NORMAL TIDE
- LIMITS OF NEW WORK

ST. MARGARET'S BAY

GENERAL NOTES:

- THE WORK UNDER THIS CONTRACT CONSISTS OF, BUT IS NOT LIMITED TO THE FOLLOWING:
1.1. REWORK FILTER AND ARMOUR STONE OF EXISTING PROTECTION TO ACHIEVE NEW LINES AND GRADES WHERE REQUIRED.
1.2. SUPPLY AND INSTALL NEW FILTER STONE AND ARMOUR STONE PROTECTION AS REQUIRED TO ACHIEVE NEW LINES AND GRADES.
- 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 WITH PREDICTIONS AND OTHER TIDAL INFORMATION RELATING TO WORK.
- PRIOR TO MOBILIZATION TO THE SITE, CONTRACTOR MUST COMPLETE A HAZARDOUS ASSESSMENT OF THE PROJECT AND SUBMIT A SAFETY PLAN TO PWOSC.
- TEMPORARY BENCH MARK (T.B.M.), LOCATED ON TOP OF GUARD WHERE INDICATED ON SITE PLAN, HAS AN ELEVATION OF +3.529m ABOVE CHART DATUM.
- ALL SLOPES ARE EXPRESSED AS A RATIO OF RISE TO RUN.
- CONTRACTOR MUST MAINTAIN USER ACCESS TO THE WHARF THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND TO HAVE BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE PLAN BEFORE STARTING WORK.
- ALL LINEAR DIMENSIONS ARE IN MILLIMETRES ONLY. ELEVATIONS ARE IN METRES ONLY. DO NOT SCALE FROM DRAWINGS. USE FIGURED DIMENSIONS ONLY.

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|-----------|-------------------|-----------|
| 0 | ISSUED FOR TENDER | DEC. 2013 |
| revisions | project | date |

project
**STORM DAMAGE REPAIRS
ARMOURSTONE PROTECTION
FOX POINT
LUNenburg COUNTY
NOVA SCOTIA**

drawing
**SITE PLAN EXISTING
CONDITIONS AND NEW
WORK**

designed K. MCCARTHY/ P. DAVISON
date DEC. 2013
drawn R.L. SMELTZER
date DEC. 2013
approved
date
Tender 2013.12.9
PWOSC Project Manager Administrateur de projets TPWSC
project number R.068345.001
drawing no. Sht.1 of 2

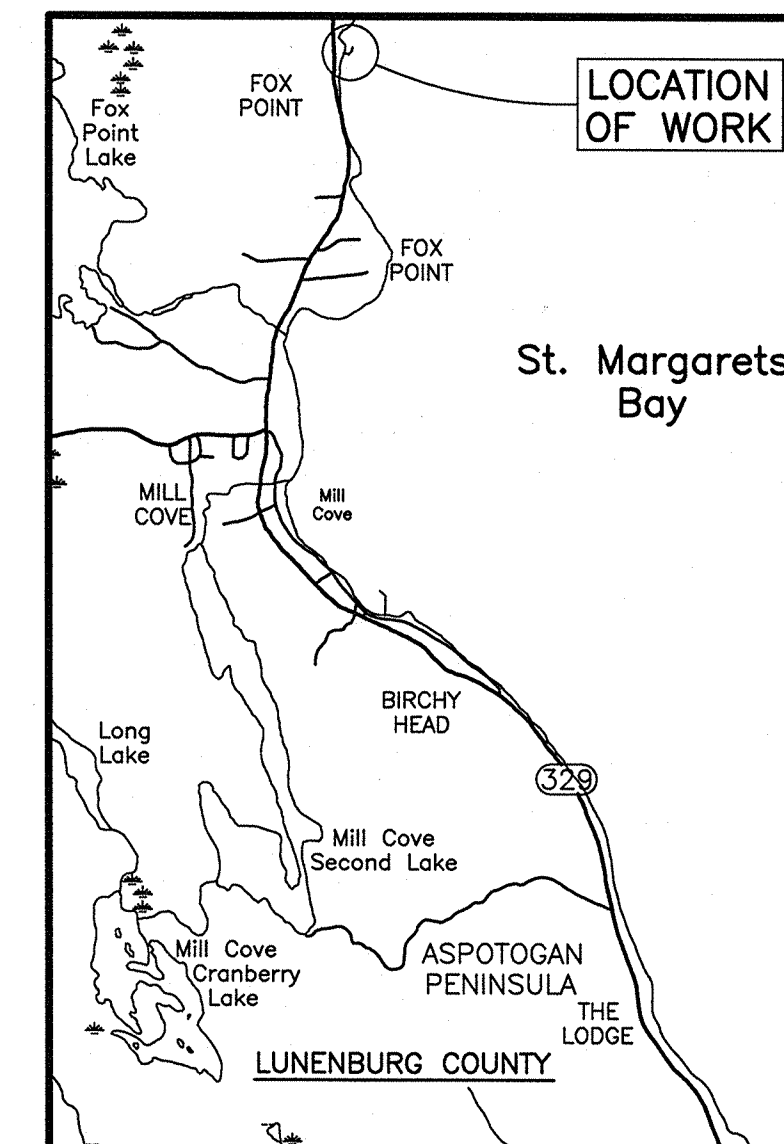


CHART
SCALE: 1:50000

SITE PLAN EXISTING CONDITIONS AND NEW WORK

SCALE: 1:250

0 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m 110m 120m 130m 140m 150m 160m 170m 180m 190m 200m