



KEY PLAN 1:50,000

SURVEY NOTES

SURVEY PARTY CHIEF: GERALD SPEAR
SURVEY DATE(S): JULY 23, 2014 (HYDRO) & APRIL 15, 2015 (TOPO)
SOUNDER TYPE: MCS
SOUNDER SETTING: INST
DEPTH DATE USED: N/A
VEL. OF SOUND: 1480 M/S
FREQ. OF TRANSE: INST 400KHZ
LAND SURVEY POSITION BY: TRIMBLE R7 RTK GPS
RAW DATA FILE(S): LE0105TP.DWG
CAD DRAWING FILE(S): LE0105TP.DWG
TIDAL REDUCTION SCHEME: S.M. TOP OF CONCRETE DECK ELEV.+0.26m REFERENCED TO CHS BM 3-1985, ELEV. +10.037m (LOCATED AT DEER ISLAND FERRY WHARF)
OFFICE PROCESSOR: GERALD SPEAR
DATE OF PROCESSING: APRIL 2015
MODE OF PLOTTING: AVERAGE DEPTHS
MATRIX CELL WIDTH X LENGTH: 1.2m BY 3.0m
CONTROL POINTS: UTM NAD 83 CSRS ZONE 19
POINT NAME EASTING NORTHING CHS ELEV DESCRIPTION
CHS3-1985 662396.369 4987654.859 +10.037m CHS CONTROL
PT GUARD 661345.561 4981872.149 +15.84m PWSC (NAIL IN ASPHALT)
14207 660125.134 4976704.971 N/A N.B. CONTROL
PT WASTEOL 661346.150 4981833.487 +11.44m PWSC (NAIL IN ASPHALT)

LEGEND

- HORIZONTAL/VERTICAL CONTROL POINT
- BENCHMARK (PAINT ON CONCRETE DECK)
- POWER POLE
- NAVIGATION LIGHT
- DEPTH ABOVE/BELOW C.H.S. CHART DATUM
- TOPOGRAPHIC ELEVATION ABOVE C.H.S. CHART DATUM
- AREA OF EAST BREAKWATER RECONSTRUCTION
- APPROXIMATE TOE OF EXISTING BREAKWATER
- CENTERLINE OF EXISTING BREAKWATER

GENERAL NOTES

GRID COORDINATES ARE IN UTM NAD83 CSRS ZONE 19 IN METRES.
BASE MAPPING WAS TAKEN FROM PWSC AUTOCAD FILE LE0105TP.DWG, EDW NO. 524465. IT WAS ADJUSTED BY EAST +0.101 METRES AND NORTH +0.12 METRES TO CONVERT TO UTM NAD83 CSRS COORDINATES. PROPERTY MAPPING AND PARCEL OWNERSHIP INFORMATION WERE OBTAINED ON MARCH 14, 2016 FROM SERVICE NEW BRUNSWICK (SNB) DIGITAL TOPOGRAPHIC DATABASE AND REGISTRY AND MAPPING SERVICES. THE DIGITAL PROPERTY MAPPING IS A GRAPHICAL REPRESENTATION OF PROPERTY BOUNDARIES, WHICH APPROXIMATES THE SIZE, CONFIGURATION AND LOCATION OF PROPERTIES. IT IS NOT A SURVEY, AND IS NOT INTENDED TO BE USED FOR LEGAL DESCRIPTIONS OR TO CALCULATE EXACT DIMENSIONS OR AREA. IT MAY NOT BE FREE FROM ERROR OR OMISSION.

THE ORTHOMAP IS FROM OCTOBER 26, 2011 DIGITAL PHOTOGRAPHY TAKEN BY LEADING EDGE GEOMATICS, LINCOLN, N.B. TYPICAL ACCURACY IS AROUND 1 TO 2 METRES HORIZONTALLY.

1	ISSUED FOR TENDER	OCT 2 2017
revisions		date
project		project

BREAKWATER CONSTRUCTION AND IMPROVEMENTS
LEONARDVILLE WHARF
DEER ISLAND, NB
CHARLOTTE COUNTY

EXISTING SITE PLAN

designed	M. PELLERIN	conçu
date	AUGUST 2017	date
drawn	P. LEBLANC	dessiné
date	AUGUST 2017	date
approved		approuvé
date	OCT 2017	date
tender		appel d'offres
date	2017/10/01	date
pwsc project manager	Administrateur de projet PWSC	no. du projet
project number	R.076190.003	no. du projet
drawing no.	M1 of M4	no. du dessin