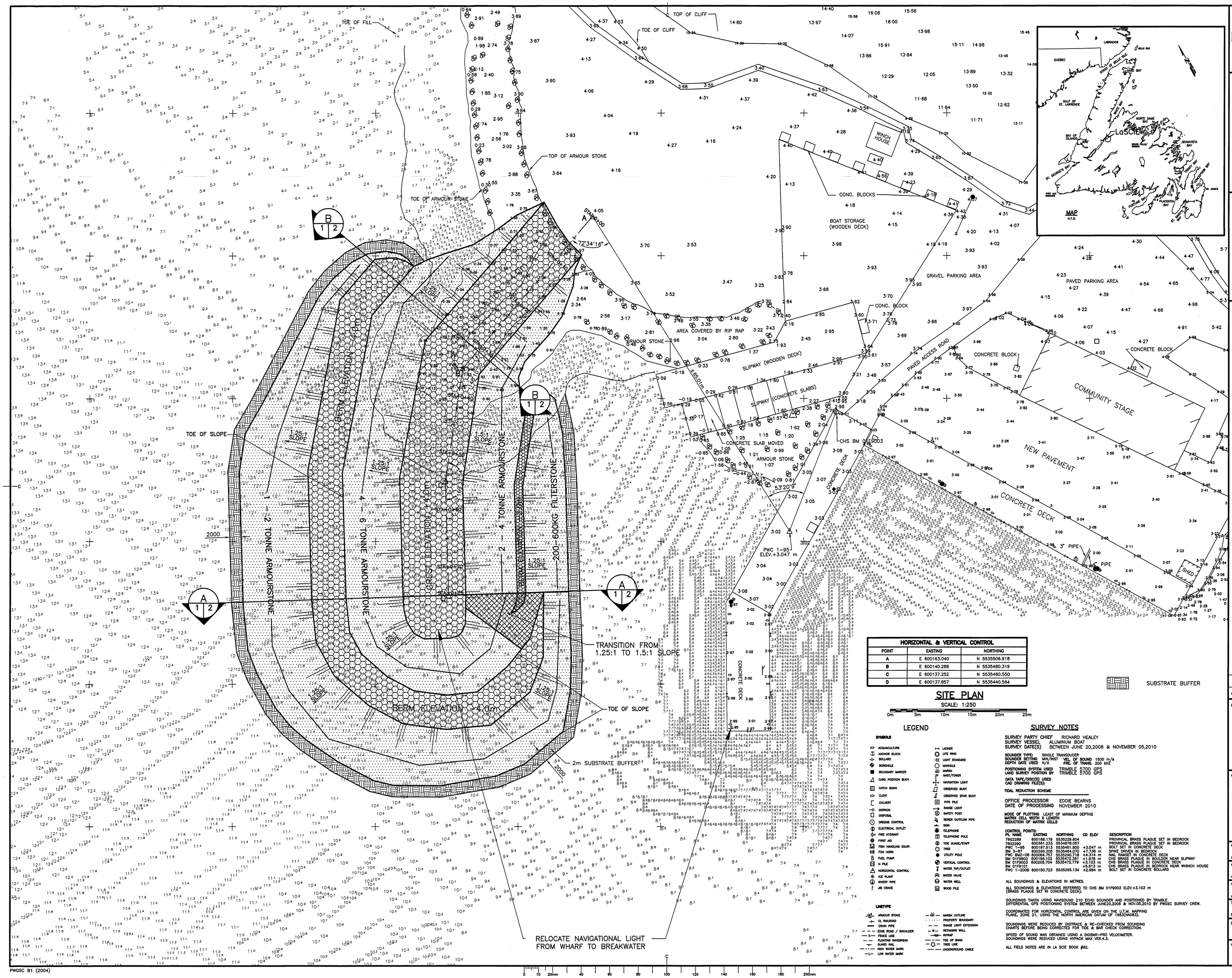

HORIZONTAL & VERTICAL CONTROL		
POINT	EASTING	NORTHING
A	E 600163.040	N 5535506.918
B	E 600140.286	N 5535480.319
C	E 600137.252	N 5535460.550
D	E 600137.857	N 5535440.564

SUBSTRATE BUFFER

SITE PLAN

SCALE: 1:250

0m 5m 10m 15m 20m 25m

LEGEND

SYMBOLS

ACQUACULTURE
ANCHOR BLOCK
BOLLARD
BOREHOLE
BOUNDARY MARKER
CARD POSITION BUOY
CATCH BASIN
CLEAT
CULVERT
DERRICK
DISPOSAL
DREDGE CONTROL
ELECTRICAL OUTLET
FIRE HYDRANT
FIRST AID
FISH HANDLING EQUIP.
FOG HORN
FUEL PUMP
H PILE
HORIZONTAL CONTROL
ICE PLANT
INVERT PIPE
JIB CRANE
LADDER
LIFE RING
LIGHT STANDARD
MANHOLE
MARSH
MAST/TOWER
NAVIGATION LIGHT
OBSERVED BUOY
OBSERVED SPAR BUOY
PIPE PILE
RANGE LIGHT
SAFETY POST
SEWER OUTFLOW PIPE
SIGN
TELEPHONE
TELEPHONE POLE
TIDE GUAGE/STAFF
TREE
UTILITY POLE
VERTICAL CONTROL
WATER TAP/OUTLET
WATER VALVE
WATER WELL
WOOD PILE

LINETYPE

ARMOUR STONE
CL RAILROAD
DRAIN PIPE
EDGE ROAD / SHOULDER
FENCE LINE
FLOATING WHARF/BEAK
GUARD RAIL
HIGH WATER MARK
LOW WATER MARK
MARSH OUTLINE
PROPERTY BOUNDARY
RANGE LIGHT EXTENSION
RETAINING WALL
RIPRAP
TOE OF BANK
TREE LINE
UNDERGROUND CABLE

SURVEY NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) BETWEEN JUNE 20,2008 & NOVEMBER 05,2010

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST VEL. OF SOUND 1500 m/s
DEPTH GATE USED N/A FRE. OF TRANS. 200 kHZ

POSITIONING SYSTEM USED TRIMBLE 5700 GPS
LAND SURVEY POSITION BY TRIMBLE 5700 GPS

DATA TAPE/DISC(S) USED
CAD DRAWING FILE(S):

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING NOVEMBER 2010

MODE OF PLOTTING LEAST OF MINIMUM DEPTHS
MATRIX CELL WIDTH X LENGTH
REDUCTION OF MATRIX CELLS

CONTROL POINTS:

PL NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
7622289	600188.179	5535228.604		PROVINCIAL BRASS PLAQUE SET IN BEDROCK
7622290	600361.233	5534878.057		PROVINCIAL BRASS PLAQUE SET IN BEDROCK
PWC 1-95	600197.513	5535451.800	+3.047 m	BOLT SET IN CONCRETE DECK
BM 3-87	600298.205	5535484.070	+7.736 m	SPIKE DRIVEN IN BEDROCK
PWC BM2-06	600264.757	5535240.718	+4.314 m	NAIL RANGET IN CONCRETE DECK
BM 01F9803	600198.102	5535472.361	+1.978 m	CHS BRASS PLAQUE IN BOULDER NEAR SLIPWAY
BM 01F9003	600205.704	5535472.779	+3.103 m	CHS BRASS PLAQUE IN CONCRETE DECK
BM 01F9101			+5.613 m	CHS BRASS PLAQUE IN BEDROCK NEAR WHINCH HOUSE
PWC 1-2008	600150.723	5535265.134	+2.994 m	BOLT SET IN CONCRETE BOLLARD

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO CHS BM 01F9003 ELEV.+3.103 m (BRASS PLAQUE SET IN CONCRETE DECK).

SOUNDINGS TAKEN USING NAVSOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM BETWEEN JUNE20,2008 & NOV.05,2010 BY PWGSC SURVEY CREW.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 21, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).

SOUNDINGS WERE REDUCED BY DIGITRACE & RE-CHECKED FROM SOUNDING CHARTS BEFORE BEING CORRECTED FOR TIDE & BAR CHECK CORRECTION.

SPEED OF SOUND WAS OBTAINED USING A DIGIBAR-PRO VELOCIMETER. SOUNDINGS WERE REDUCED USING HYPACK MAX VER.4.3.

ALL FIELD NOTES ARE IN LA SCIE BOOK #62.

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

revisions		date
0	ISSUED FOR TENDER	JUNE 4 2013

project / projet

BREAKWATER CONSTRUCTION

LaSCIE
NL

drawing / dessin

LOCATION CHART, SITE PLAN

designed / conçu: P. DAVISON
date: APRIL 2009
drawn / dessiné: E.B.
date: JANUARY 2011
approved / approuvé
date: 4 June 2013
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC: 4 June 2013
project number / no. du projet: R.064745.001
drawing no. / no. du dessin: 1 OF 2

PWGSC B1 (2004)

E-DRM/GDD-E: 441682 Version 1