LEGEND

SYMBOLS

AQUADULTURE
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
INLET PIPE
JIB CRANE
FLAG POLE
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 GAUGE/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 WAKEBREAK
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

NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL ALUMINIUM BOAT
SURVEY DATE(S) MARCH 9,2011

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST **VEL. OF SOUND** 1520 m/s
DEPTH GATE USED N/A **FRE. OF TRANS.** 210 kHZ

POSITIONING SYSTEM USED DGPS (WITH OTF)
LAND SURVEY POSITION BY DGPS (WITH OTF)

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

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING MARCH 2011

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

CONTROL POINTS:

PL NAME	NORTHING	EASTING	CD ELEV	DESCRIPTION
76G2656	638048.199	5210613.086		PROVINCIAL BRASS PLAQUE IN BEDROCK
76G2657	638683.139	5210303.943		PROVINCIAL BRASS PLAQUE IN BEDROCK
PWC 1-96	638757.589	5210239.249	+3.567 m	NAIL RAM-SET IN CONCRETE DECK
BM 1-88	638700.679	5210209.191	+4.673 m	I.P. SET IN CONCRETE CYLINDER
BM 3-96			+3.138 m	BOLT CEMENTED IN BEDROCK
F.I.P. "2"	638686.663	5210238.148		IRON PIN WITH CAP DRIVEN IN GROUND
PWC 1-2009	638838.020	5210196.589		NAIL RAM-SET IN CONCRETE DECK

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO BM 1-88 ELEV. +4.673 m (I.P. SET IN CONCRETE CYLINDER) ESTABLISHED BY WATER LEVEL TRANSFER FROM CHS BM "DOE" ELEV.+ 3.978 m LOCATED AT MARYSTOWN ON MARCH 25-26,1989 BY PWGSC SURVEY CREW.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM ON MARCH 09,2011 BY PWGSC SURVEY CREW.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, 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.

SOUNDINGS WERE REDUCED USING HYPACK MAX VER.02.12.

SPEED OF SOUND WAS OBTAINED USIND A DIGIBAR-PRO VELOCIMETER.

ALL FIELD NOTES ARE IN SHIP COVE (BURIN) BOOK #78 .

LEGEND

AREA OF WORK

revisions		date
0	ISSUED FOR TENDER	08/13
A	ISSUED FOR REVIEW	07/13

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

project / projet

WHARF 402 REPAIRS

BURIN, NL

drawing / dessin

EXISTING SITE PLAN

designed SCH / concu
date JUNE 2013
drawn G. ROSE / dessine
date JUNE 2013
approved / approuve
Tender / Soumission
DFO Project Manager
project number / no. du projet
718885
drawing no. / no. du dessin
C1 OF 6

Plot Scale: 1:1