

NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) BETWEEN APRIL 18, 2018 & DECEMBER 4, 2018
SOUNDER TYPE SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST VEL. OF SOUND 1490 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 TARE /DSC(S) USED
CAD DRAWING FILE(S):

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING DECEMBER 2018

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

Table with 4 columns: PL. NAME, EASTING, NORTHING, CD ELEV. and DESCRIPTION. Lists control points like 8404071, 8404072, etc.

ALL SOUNDINGS & ELEVATIONS IN METRES.
ALL SOUNDINGS & ELEVATIONS REFERRED TO GEODETIC BM 92F406 ELEV. +4.624m.
(SOUNDING +0.7 m AS A DIFF. BETWEEN GEODETIC AND CHART DATUM)

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE
DIFFERENTIAL GPS POSITIONING SYSTEM ON BETWEEN OCT.01,2018 & DEC.04,2018 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).

BAR CHECK AT 0.0 m INTERVALS DOWN TO A DEPTH OF -15.0 m.
SPEED OF SOUND WAS OBTAINED BY A BAR CHECK

SOUNDINGS WERE REDUCED USING HYPACK MAX VER.4.3.

ALL NOTES ARE IN FIELD BOOK #84.



Fisheries and Oceans Canada logo and title 'SMALL CRAFT HARBOURS'.

- NOTES:
1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND PERMIT HOLDER This Permit Allows APN ENGINEERING INC.

Professional Engineer seal for Neil C. Hunt, Newfoundland & Labrador.

Table with 2 columns: Revision (C, B, A) and Date (2/8/21, 2/10/20, 2/8/20).

WHARF CONSTRUCTION
BAY DE VERDE, NL

SOUNDING AND TOPOGRAPHIC SURVEY AND DEMOLITION NOTES

Project information including designer (P.H.), date (FEBRUARY 8, 2021), project number (723237), and drawing number (C1).