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
- 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 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 WAVEBREAK
- 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) FEBRUARY 07,2019

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 REAL TIME DGPS (WITH OTF)

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING FEBRUARY 2019

MODE OF PLOTTING LEAST OF MINIMUM DEPTHS
MATRIX CELL WIDTH X LENGTH 1.0 x 1.0
REDUCTION OF MATRIX CELLS

CONTROL POINTS:

Pt. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
76G2620	624064.284	5231861.946		PROVINCAL BRASS PLAQUE SET IN BEDROCK
76G2618	623990.404	5232171.682		PROVINCAL BRASS PLAQUE SET IN BEDROCK
PWC 1−84	624249.097	5232708.515	+3.922 m	F.I.P. SET IN CONCRETE STEP
PWC 2−94	624349.995	5232655.326		I.P. IN GRAVEL
PWC 3−94	624267.841	5232595.972	+2.524 m	NAIL IN WOODEN DECK
PWC 4−84	624244.881	5232617.493	+2.922 m	F.I.P. IN PAVEMENT
PWC 5−95	624194.685	5232597.252		NAIL IN WOODEN DECK
PWC 6−96	624213.093	5232555.788	+3.051 m	F.I.P. IN PAVEMENT

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO PWC 1−84 ELEV. +3.922 m (F.I.P. SET IN CONCRETE STEP) ESTABLISHED BY WATER LEVEL TRANSFER CHS BM 1−1982 ELEV.+3.402 m AT GRAND BANK ON JAN.14,1988 & FEB.02−04,1988 BY PWC SURVEY CREW.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM ON FEBRUARY 07,2019 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 USIND A DIGIBAR−PRO VELOCIMETER. SOUNDINGS WERE REDUCED USING HYPACK MAX VER. 2010.

ALL FIELD NOTES ARE IN GARNISH BOOK #68.

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

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by APEGNL F0292 which is valid for the year 2021

STAMP
REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
7/26/21
DATE
NEWFOUNDLAND & LABRADOR

revisions		date
B	ISSUED FOR TENDER	7/26/21
A	ISSUED FOR REVIEW	3/3/21

project / projet

REDREDGING

GARNISH, NL

drawing / dessin

NEW SITE PLAN

designed / conçu N.H.
date JULY 26, 2021
drawn / dessiné P.H.
date JULY 26, 2021
approved / approuvé N.H.
date JULY 26, 2021
Tender / Soumission
Eddie Bearns — Digitally signed by Eddie Bearns Date: 2021.07.28 22:04:36 -02'30'
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet
R.118077.001

drawing no. / no. du dessin
C1 OF 2

PWGSC B1 (2004)