

DREDGE COORDINATES				
MARK	EASTING		NORTHING	
A	E 481	251.627	N 4 950	901.148
B	E 481	284.979	N 4 950	845.195
C	E 481	256.657	N 4 950	825.740
D	E 481	219.939	N 4 950	879.918
E	E 481	241.450	N 4 950	894.330
F	E 481	278.093	N 4 950	840.466

NOTE:
VEHICULAR ACCESS IS RESTRICTED
AT THE PUBLIC WHARF. CONTRACTOR
IS PROHIBITED FROM PLACING/OPERATING
MACHINERY/EQUIPMENT ON THE WHARF

LEGEND

- UP● UTILITY POLE
LS● LIGHT STANDARD
△ HORIZONTAL CONTROL
●^{BM} BENCH MARK
⊕A COORDINATE POINT

NOTES

SURVEY PARTY CHIEF: DARRYL GREEN
SURVEY VESSEL: SCOTIA SURVEYOR
SURVEY DATE(S): NOVEMBER 27, 2019

SOUNDER TYPE:	ROSS SWEEP SYSTEM		
SOUNDER SETTING	N/A	VEL. OF SOUND	1477 m/s
DEPTH GATE USED	N/A	FRE. OF TRANS.	190 & 210 KHZ

POSITIONING SYSTEM USED GPS
LAND SURVEY POSITION BY TRIMBLE 5700

RAW DATA FILE(S): ECH331mx.ZIP
CAD DRAWING FILE(S): ECH331A.DWG

TIDAL REDUCTION SCHEME PWC TBM, TOP OF WHEELGUARD AT LADDER, ELEV. 3.08m ABOVE C.D. REF. TO NSCM 5965. A CORRECTION FACTOR OF 1.10m WAS ADDED TO GEODETIC ELEVATION TO ESTABLISH CHART DATUM. GEODETIC ELEVATION OF NSCM = 18.65m.

OFFICE PROCESSOR S. VAUTOUR
DATE OF PROCESSING DECEMBER 09, 2019

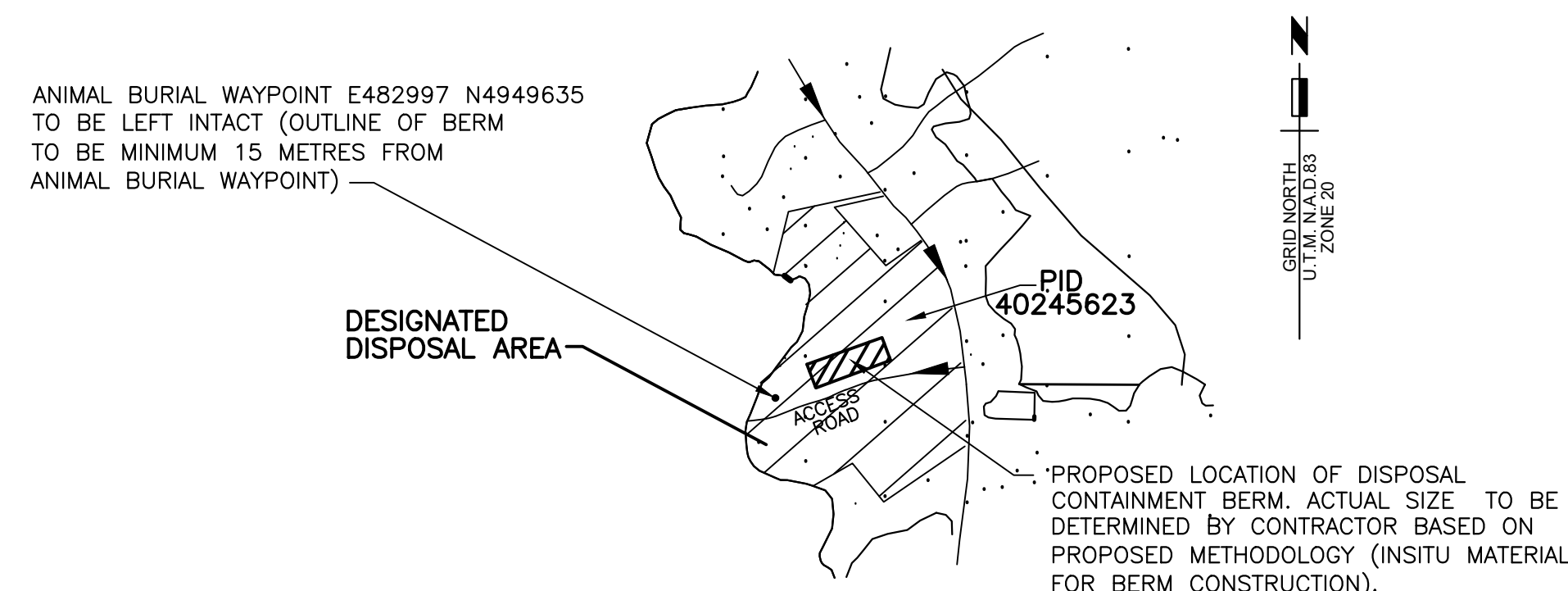
MODE OF PLOTTING: AVERAGE DEPTHS
MATRIX CELL WIDTH X LENGTH: 0.6m X 1.5m

CONTROL POINTS:				DESCRIPTION
PL. NAME	EASTING	NORTHING	C.D. ELEV	
5964	481069.040	4952583.999	18.65	LRIS CONTROL
5965	481180.715	4952177.858	19.65	LRIS CONTROL
A	481268.777	4950875.478	3.03	PWGSC CONTROL (DESTROYED)
B	481249.563	4950874.434	2.92	PWGSC CONTROL (DESTROYED)
C	481217.081	4950871.617	2.990	PWGSC CONTROL
D	481257.042	4950876.745	2.923	PWGSC CONTROL

DRAWING REVIEWED BY:

SIGNATURE _____ DATE _____

ROUTE TO DESIGNATED DISPOSAL SITE
SCALE N.T.S.



NOTE: CHANGES TO TREELINE TO BE AGREED
UPON IN WRITING WITH THE PROPERTY OWNER.

DETAIL OF DESIGNATED DISPOSAL SITE 1
1 1
SCALE N.T.S.

SCALE N.T.S.

GENERAL NOTES:

1. THE WORK UNDER THIS CONTRACT CONSISTS OF, BUT IS NOT LIMITED TO, THE FOLLOWING:
 - a) DREDGING TO LIMITS AND SLOPES INDICATED ON SITE PLAN.
 - b) DISPOSAL OF DREDGE MATERIAL AT DESIGNATED DISPOSAL AREA.
2. ELEVATIONS REFER TO BENCHMARK - (P.W.C BM 0) -- AT TOP OF WHEEL GUARD OF PUBLIC WHARF, WHERE INDICATED ON PLAN, WITH AN ELEVATION OF +3.08 METRES ABOVE CHART DATUM. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING TOP OFF GUARD ELEVATION OF PUBLIC WHARF BEFORE START OF WORK.
3. CHART DATUM IS, BY INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWER NORMAL TIDE (L.N.T) AS CHART DATUM. AT THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED WITH PREDICTIONS AND OTHER TIDE INFORMATION RELATING TO WORK.
4. GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 20.

0	ISSUED FOR TENDER	JAN 202
revisions		date

project	project
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EAST CHEZZETCOOK
HALIFAX COUNTY, N.S.

drawing	dessin
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BASIN REDREDGING

designed A. DIQUINZIO conq

date AUG. 2020

drawn R.L. SMELTZER dessin

date AUG. 2020

approved	approuv
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date _____

Tender	Soumission
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PWGSC Project Manager Administrateur de projets TPSG

project number no. du projet
D 110105 001

R.112425.001

drawing no. no. du dessin

Sht. 1 of 1

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