

DREDGE COORDINATES		
MARK	EASTING	NORTHING
A	E 556 763.380	N 5 061 638.353
B	E 556 821.090	N 5 061 667.785
C	E 556 829.340	N 5 061 658.786
D	E 556 924.225	N 5 061 618.336
E	E 556 915.877	N 5 061 602.004
F	E 556 894.188	N 5 061 600.505
G	E 556 890.458	N 5 061 584.153
H	E 556 778.713	N 5 061 615.864

SURVEY NOTES

SURVEY PARTY CHIEF DARRYL GREEN
 SURVEY VESSEL SCOTIA SURVEYOR
 SURVEY DATE(S) DECEMBER 17, 2021

SOUNDER TYPE: ROSS SWEEP SYSTEM
 SOUNDER SETTING INST VEL. OF SOUND 1458 m/s
 DEPTH GATE USED N/A FRE. OF TRANS. 190 & 210 KHZ

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

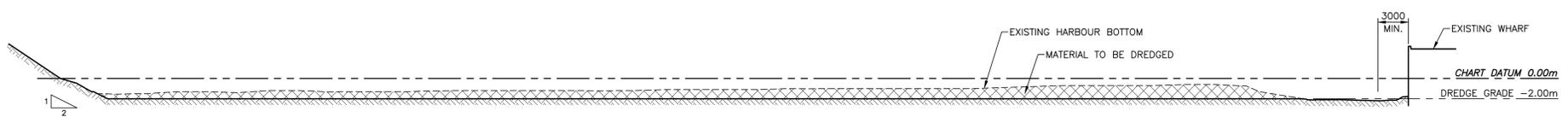
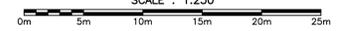
RAW DATA FILE(S): BA1351.ZIP
 CAD DRAWING FILE(S): BA1351A.DWG

TIDAL REDUCTION SCHEME REFERENCED TO CHS BM 6232-1975(DESTROYED)
 CHS BM 2.99m ABOVE C.D.

OFFICE PROCESSOR DAVID MELANSON
 DATE OF PROCESSING DECEMBER 17, 2021
 MATRIX CELL WIDTH X LENGTH: 1.2m X 3.0m
 MODE OF PLOTTING AVERAGE DEPTHS

CONTROL POINTS:				
PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
6262	556450.418	5060852.304	19.82	NS CONTROL
6232-1975			2.99	CHS/ PSPC CONTROL (DESTROYED)
W	556650.654	5061751.943	4.161	PSPC CONTROL (OLD)
X	556608.302	5061737.922	3.11	PSPC CONTROL (OLD)
Y	556650.847	5061881.548	3.09	PSPC CONTROL (OLD)
BOLT	556742.438	5061881.936	3.091	PSPC CONTROL (OLD)
T	556529.2	5061830.6	3.41	TEMP. BENCHMARK (PSPC CONTROL) (OLD)
TBM#2	556774.6	5061847.4	3.16	TEMP. BENCHMARK (PSPC CONTROL) (OLD)
DECK	556543.854	5061822.020	3.31	PSPC CONTROL (OLD)
A	556742.398	5061845.005	3.25	PSPC CONTROL (JULY 2017)

BASIN DREDGE PLAN
 SCALE : 1:250



BASIN DREDGE SECTION
 SCALE : 1:250



0	ISSUED FOR TENDER	DEC.20 2021
revisions		date

project **BASIN DREDGING BAILEYS BROOK (LISMORE) PICTOU COUNTY NOVA SCOTIA** project

drawing **BASIN DREDGE PLAN AND SECTION** design

designed D. MORTON	conçu
date JULY 2021	
drawn G. PROSPER	dessiné
date JULY 2021	
approved	approuvé
date	
Tender	Soumission
PWGC Project Manager Administrateur de projets TPSC	
project number R.117892.001	no. du projet
drawing no. SHT 3	no. du dessin