



NOTES

SURVEY PARTY CHIEF GERALD SPEAR
SURVEY VESSEL SCOTIA SURVEYOR, MIRAMICHI SURVEYOR
SURVEY DATE(S) JUNE 2006 & JUNE 2008

SOUNDER TYPE: SWEEP SYSTEM
SOUNDER SETTING MIN/INST VEL. OF SOUND 1462 m/s & 1484 m/s
DEPTH GATE USED 1.5m FRE. OF TRANS. 210 KHZ

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

RAW DATA FILE(S): NHD175.ZIP
CAD DRAWING FILE(S): NHD175M.DWG

TIDAL REDUCTION SCHEME PWC BM TOP CONCRETE GUARD ELEV.+8.12m REF. TO
CHS BM 2-1980 10.146m ABOVE C.D.

OFFICE PROCESSOR GERALD SPEAR/DAVID MELANSON
DATE OF PROCESSING FEBRUARY 2006/JUNE 2008/AUGUST 2008

MODE OF PLOTTING MINIMUM DEPTHS
MATRIX CELL 1.2m BY 3.0m

CONTROL POINTS:	PT. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
14298	678429.303	4958927.996	+11.96m	CHS BM	
2-1980			+10.146		
PT "WHARF"	678122.397	4959046.105	+7.83m	PWGSC (NAIL IN CONCRETE DECK)	
PT "RAMP"	678295.743	4958943.695	+8.34m	PWGSC (NAIL IN ASPHALT DECK - AT TOP OF OLD FERRY RAMP)	

HARBOUR IMPROVEMENTS
NORTH HEAD AND
WHITEHEAD
GRAND MANAN, NB
CHARLOTTE COUNTY

SOUNDING SURVEY PLAN

designed	PWGSC	conçu
date	DECEMBER 2015	
drawn	PWGSC	dessiné
date	DECEMBER 2015	
approved		approuvé
date	2016/01/16	
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSCC	
project number	R.076368.001	no. du projet
drawing no.	M04	no. du dessin