NOTES

SURVEY PARTY CHIEF: GERALD SPEAR
SURVEY VESSEL: ALUMINIUM BOAT
SURVEY DATE(S): DEC 3, 2013

SOUNDER TYPE: RESON ECHOSOUNDER
SOUNDER SETTING: INST VEL. OF SOUND: 1488 M/S
DEPTH GATE USED: N/A FRE. OF TRANS. 210 kHZ

POSITIONING SYSTEM USED: RTK GPS TRIMBLE 5700
LAND SURVEY POSITION BY: TRIMBLE R7 DGPS

RAW DATA FILE(S): MCH337MX.ZIP
CAD DRAWING FILE(S): MCH-PRE-DREDGE-DEC3.DWG

TIDAL REDUCTION SCHEME: CHS BM 88B9004, ELEV. 3.12m ABOVE C.D. (OUTSIDE)

OFFICE PROCESSOR: GERALD SPEAR
DATE OF PROCESSING; DEC 4, 2013

MODE OF PLOTTING: AVERAGE DEPTHS
MATRIX CELL WIDTH X LENGTH: 1.2m X 3.0m

CONTROL POINTS:

Pt. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
88B9004	351233.427	5244833.605	3.12	CHS MONUMENT (OUTSIDE)

SPECIAL NOTE: SHORELINE OF SAND DUNES AND AERIAL PHOTOS WERE OBTAINED FROM 2012 PHOTOS AND MAY 30, DEC 3, 2013 TOPO SURVEY AS INDICATED ON DRAWINGS.

GRID NORTH
UNIVERSAL TRANSVERSE MERCATOR
N.A.D. 83 ZONE 20

18000

APPROX. EXISTING CHANNEL CENTERLINE
LIGNE MÉDIANE APPROX. DU CHENAL EXISTANT

DREDGE MATERIAL FROM SIDE CASTING
MATÉRIAUX DE DRAGAGES PAR DÉVERSEMENT LATÉRAL

DREDGE COORDINATES
COORDONNÉES DRAGAGE

MARK	EASTING	NORTHING
A	E 353 725.566	N 5 242 417.592
B	E 353 991.036	N 5 242 338.467
C	E 354 097.868	N 5 242 392.525

DREDGE AREA PLAN
PLAN DE LA ZONE DE DRAGAGE
SCALE/ÉCHELLE: 1:500
0m 10m 20m 30m 40m 50m

PLACE ICE FAR AWAY ENOUGH TO PERMIT SIDE CASTING
PLACER LA GLACE LOIN ASSER POUR PERMETTRE LE DÉVERSEMENT LATÉRAL

DISPOSAL SITE (SIDE CASTED)
SITE DE DÉPÔT (DÉVERSEMENT LATÉRAL)

18000
DREDGE LIMIT/*LIMITE DE DRAGAGE*

APPROX. CHANNEL BOTTOM EL. +0.30m ±
FOND APPROX. DU CHENAL ÉL. +0.30m ±

CUT ICE TO ALLOW DREDGING
COUPER GLACE POUR PERMETTRE LE DRAGAGE

CHART DATUM ZERO
ZÉRO DES CARTES

ICE
GLACE

APPROXIMATE DREDGE BOTTOM −1.5m ±
FOND DU DRAGAGE APPROXIMATIF −1.50m ±

SECTION
COUPE A 2 2
SCALE/ÉCHELLE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

NOTE
ICE SHOWN IS ONLY FOR REPRESENTATION. CONTRACTOR IS RESPONSIBLE TO MAKE IS OWN ASSESSMENT.
GLACE MONTRÉE EST SEULEMENT UNE REPRÉSENTATION. L'ENTREPRENEUR EST RESPONSABLE À FAIRE SA PROPRE ÉVALUATION.

SECTION
COUPE B 2 2
SCALE/ÉCHELLE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

0 10 20mm 40 60 80 100 120 140 160 180 200mm

PWGSC B1 (2004)

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

revisions | date

project / projet
DREDGING NEW SOUTH CHANNNEL (INSIDE)
DRAGAGE NOUVEAU CHENAL SUD (INTÉRIEUR)
TABUSINTAC
COMTÉ DE NORTHUMBERLAND COUNTY

drawing / dessin
DREDGE AREA PLAN AND SECTIONS
PLAN DE LA ZONE DE DRAGAGE ET COUPES

designed G. HOLDER / conçu
date JANUARY/JANVIER 2014
drawn P. LEBLANC / dessiné
date JANUARY/JANVIER 2014
approved / approuvé
date 2014-01-21
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
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M2 of/de M2

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