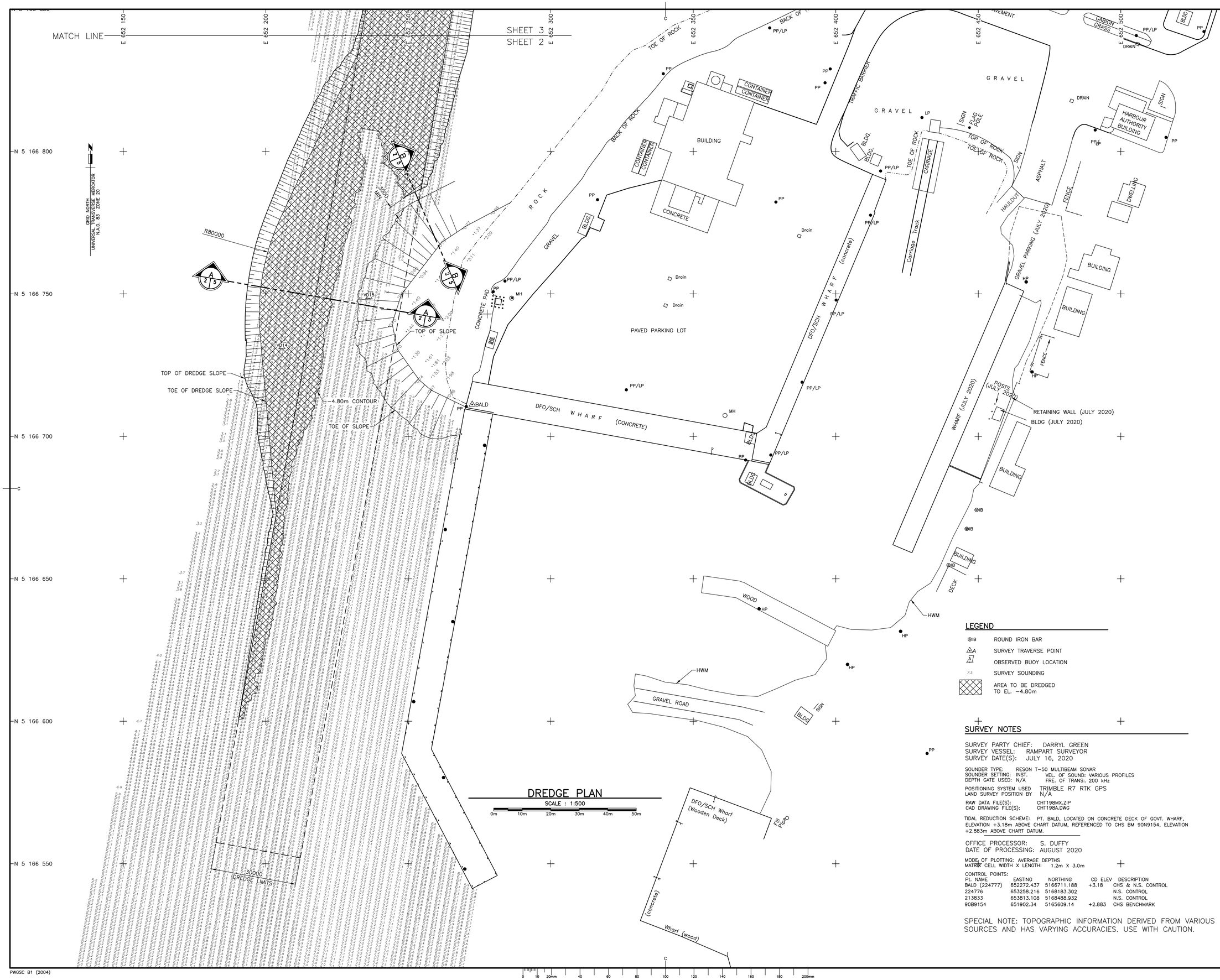


## DREDGE PLAN

SCALE : 1:500

0m 10m 20m 30m 40m 50m

## LEGEND

| | |
|---|---|
| ◎IB | ROUND IRON BAR |
| △A | SURVEY TRAVERSE POINT |
| A | OBSERVED BUOY LOCATION |
| 7.3 | SURVEY SOUNDING |
| | AREA TO BE DREDGED TO EL. −4.80m |

## SURVEY NOTES

SURVEY PARTY CHIEF: DARRYL GREEN
SURVEY VESSEL: RAMPART SURVEYOR
SURVEY DATE(S): JULY 16, 2020

SOUNDER TYPE: RESON T−50 MULTIBEAM SONAR
SOUNDER SETTING: INST. VEL. OF SOUND: VARIOUS PROFILES
DEPTH GATE USED: N/A FRE. OF TRANS:. 200 kHz

POSITIONING SYSTEM USED TRIMBLE R7 RTK GPS
LAND SURVEY POSITION BY N/A

RAW DATA FILE(S): CHT198MX.ZIP
CAD DRAWING FILE(S): CHT198A.DWG

TIDAL REDUCTION SCHEME: PT. BALD, LOCATED ON CONCRETE DECK OF GOVT. WHARF, ELEVATION +3.18m ABOVE CHART DATUM, REFERENCED TO CHS BM 90N9154, ELEVATION +2.883m ABOVE CHART DATUM.

OFFICE PROCESSOR: S. DUFFY
DATE OF PROCESSING: AUGUST 2020

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

CONTROL POINTS:

| Pt. NAME | EASTING | NORTHING | CD ELEV | DESCRIPTION |
|---|---|---|---|---|
| BALD (224777) | 652272.437 | 5166711.188 | +3.18 | CHS & N.S. CONTROL |
| 224776 | 653258.216 | 5168183.302 | | N.S. CONTROL |
| 213833 | 653813.108 | 5168488.932 | | N.S. CONTROL |
| 90B9154 | 651902.34 | 5165609.14 | +2.883 | CHS BENCHMARK |

SPECIAL NOTE: TOPOGRAPHIC INFORMATION DERIVED FROM VARIOUS SOURCES AND HAS VARYING ACCURACIES. USE WITH CAUTION.

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

| revisions | | date |
|---|---|---|
| 0 | ISSUED FOR TENDER | July 2022 |

project / projet

# CHANNEL DREDGING

## CHETICAMP INVERNESS COUNTY NOVA SCOTIA

drawing / dessin

## DREDGE PLAN

designed / conçu: S. MACDONALD
date: FEBRUARY 2021
drawn / dessiné: G. PROSPER
date: FEBRUARY 2021
approved / approuvé: McGrath, Bruce
Digitally signed by McGrath, Bruce
DN: CN = McGrath, Bruce C = CA
O = GC OU = PWGSC-TPSGC
Date: 2022.07.06 17:40:40 -02'30'
date
Tender / Soumission: MacNeil, Jerome
Digitally signed by MacNeil, Jerome
DN: CN = MacNeil, Jerome C = CA O = GC OU = PWGSC-TPSGC
Date: 2022.07.06 09:26:31 -03'00'
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet: R.121899.001

drawing no. / no. du dessin: SHT 2

PWGSC B1 (2004)

E-DRM/GDD-E: 553249