




Field Sheet

Date of Soundings: 2022-08-16
 Vertical Datum: Depths are reduced to Low Water Datum (LWD)
 Projection: U.T.M. (Zone 10)
 Horizontal Datum: ITRF09 / WGS84
 Navigation Channel Design:
 Developed by Vancouver Fraser Port Authority (VFPA) 2011-02-01

Depths:
 2.9m LWD & Shallower
 3.0m to 4.9m LWD
 5.0m LWD & Deeper

Drawing Scale: 1 : 2000

River Cells are dividing the Fraser River Navigation Channel into 100 metre cells either side of channel centre line labeled in 100 metre increments.
 Shore and upland features are from aerial photography flown in 2018.

Project Notes:
 Water Level Reference: Post-Processed GPS
 Base Station: GCM 869792 "Lulu Island"
 Equipment
 Vessel: Pacific Echo
 Positioning: POS MV / Post-Processed GPS
 Base Station: "Lulu Island"
 Sounding: Reson T20 Dual

FRASER RIVER, B.C. LADNER HARBOUR RECONNAISSANCE SURVEY

SOUNDINGS FOR KM 16 TO KM 17

surveyed by: J. Walsh
 date: 2022-08-16
 processed by: J. Walsh
 date: 2022-08-18
 drawn by: J. Walsh
 date: 2022-08-18
 reviewed by: T. Cain
 date: 2022-08-18

Field Sheet Name:
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drawing no. 1 of 3
 PWGSC file no. 8 - 09
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