

Field Sheet

Date of Soundings: 2022-08-03

Vertical Datum:
Depths are reduced to Low Water Datum (LWD)

Projection: U.T.M. (Zone 10)

Horizontal Datum: ITRF08 /
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 calls either
side of channel centre line labeled in 100 metre
increments (134N denotes KM 13.4 North of
channel centre line).

Shore and upland features are from aerial
photography flown in 2016

Project Notes:

Water Level Reference: Post-Processed GPS
Base Station: GCM 868792 "Lulu Island"
Elevation

Vessel: Profiler II
Positioning: POS MV / Post-Processed GPS
Base Station: "Lulu Island"
Sounding: Kongsberg 2040C Dual

project

FRASER RIVER, B.C. DEAS SLOUGH RECONNAISSANCE SURVEY

drawing

SOUNDINGS FOR KM 20 TO KM 21

surveyed by: D. Goodfellow

date: 2022-08-03

processed by: D. Goodfellow

date: 2022-08-10

drawn by: D. Goodfellow

date: 2022-08-10

reviewed by: T. Cain

date: 2022-08-11

Field Sheet Name:
2022DS2021_R

drawing no. 1 of 1

PWGSC file no. 8-06

