


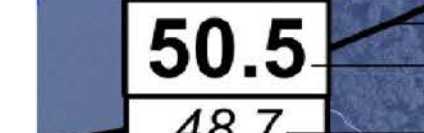
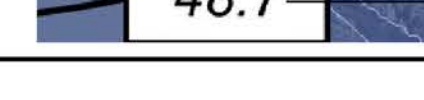

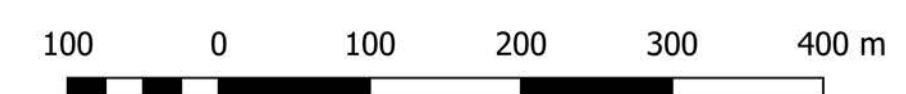


Notes on Flood Mapping:

- 1: Maps must be read in conjunction with Use and Limitations of Flood Hazard Maps located on the Title Page/Key Plan of this map set.
- 2: Flood Construction Level (FCL) represents Water Surface Elevation during the 200-year return period peak instantaneous flow with 10% added to account for the effects of Climate Change to the year 2080. The FCL includes a 0.3 m freeboard allowance.
- 3: 5 m contours derived from LiDAR data collected by McElhanney in July 2018.
- 4: Foreground Imagery is from July 2018 LiDAR survey. Background imagery is from Google Earth, September 2019.
- 5: Digital elevation model used for hydraulic modeling based on July 2018 LiDAR and December 2018 bathymetric survey.

LEGEND

-  Administrative Boundary
-  FCL Extents
-  FCL Isoline
-  20-yr Flood Extents (Blue Shading)
-  FCL Isoline
-  Flood Construction Level (FCL) - (See Note 2)
- 20-yr Return Period Water Surface Elevation



Scale = 1:5,000

Date Issued: June 2021

Projection: UTM Zone 9N
Datum: NAD83

**Skeena - Kitsumkalum
Flood Mapping**

Map 2 - Hell's Gate