

SITE AERIAL PLAN

OF WATER SURVEY OF CANADA STATION 08JA017

BCGS 93F.076



The intended plot size of this plan is 864mm in width by 560mm in height (D size) when plotted at a scale of 1:500.

Distances are horizontal ground level distances and decimals thereof unless otherwise denoted.

LEGEND

Bearings are NAD83 (CSRS) Grid and are derived from Real Time Kinematic Observations and are referred to the Central Meridian of UTM Zone 10 North.

The UTM Coordinates and Estimated Network horizontal accuracy are derived using Single point positioning techniques using the CSRS-PPP online service provided by Natural Resources Canada.

This plan shows horizontal ground-level distances. To compute grid distances, multiply ground level distances by the average combined factor 0.99966499. The combined scale factor has been determined based on an ellipsoidal elevation of 698.85 metres.

Orthometric Elevations shown are in relation to the Canadian Geodetic Vertical Datum of 2013 (CGVD2013).

LEGEND

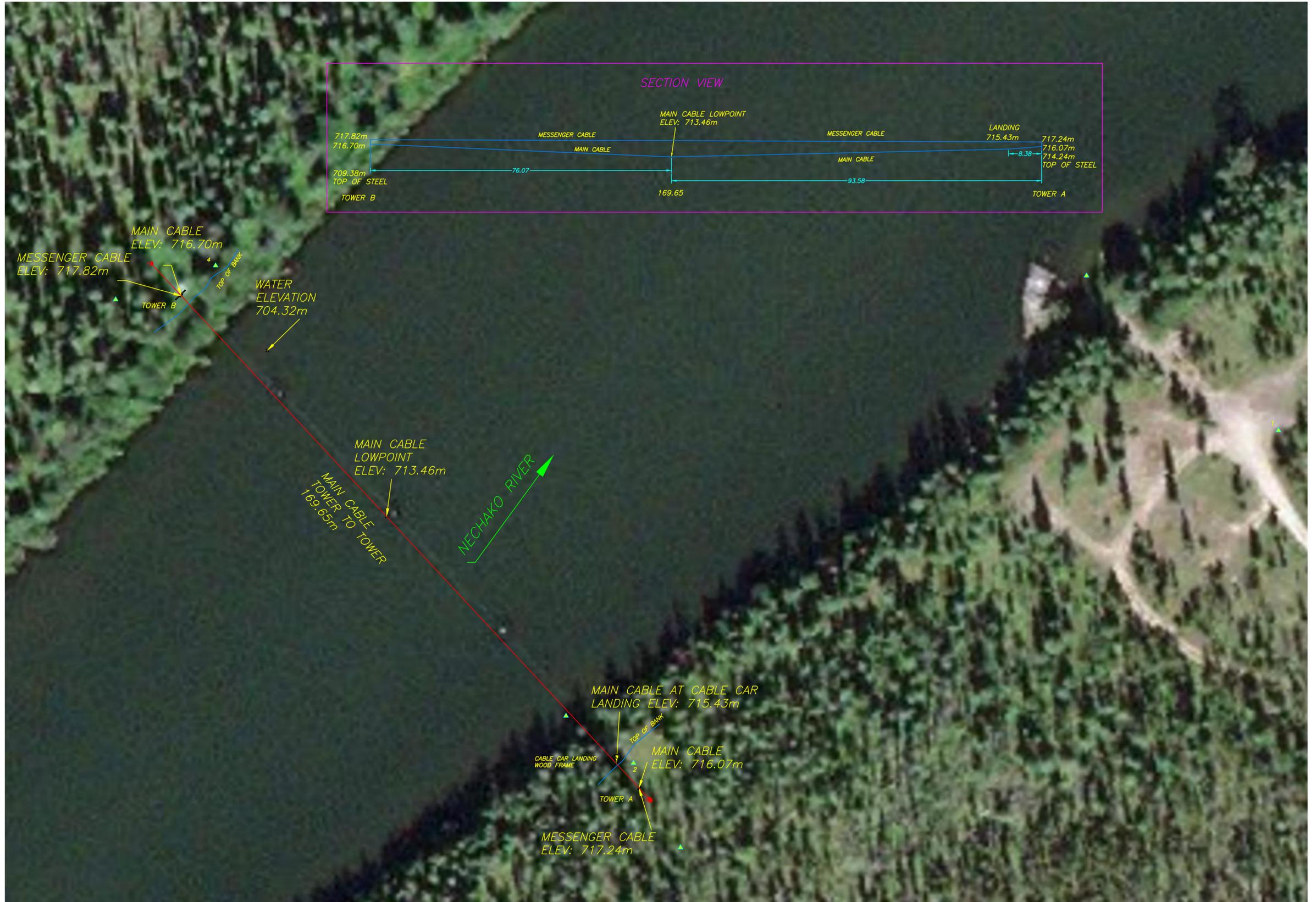
- ▲ denotes traverse hub placed
- denotes tower anchor

The field survey represented by this plan was completed on the 17th day of October, 2017.

1 TH-SPIKE
 Datum: NAD83(CSRS) 2002.0, UTM ZONE 10
 UTM Northing: 5952015.255m
 UTM Easting: 380786.288m
 Orthometric Elevation: 711.541m
 Combined Scale Factor: 0.99966499
 Estimated Horizontal Positioning Accuracy is 0.05 metres

2 TH-SPIKE
 Datum: NAD83(CSRS) 2002.0, UTM ZONE 10
 UTM Northing: 5951931.389m
 UTM Easting: 380623.326m
 Orthometric Elevation: 714.006m
 Estimated Horizontal Positioning Accuracy is 0.05 metres

4 TH-SPIKE
 Datum: NAD83(CSRS) 2002.0, UTM ZONE 10
 UTM Northing: 5952056.777m
 UTM Easting: 380517.757m
 Orthometric Elevation: 709.412m
 Estimated Horizontal Positioning Accuracy is 0.05 metres



MAIN CABLE ELEV: 716.70m
 MESSENGER CABLE ELEV: 717.82m
 TOWER B
 TOP OF BANK
 WATER ELEVATION 704.32m

MAIN CABLE LOWPOINT ELEV: 713.46m
 MAIN CABLE TOWER TO TOWER 169.65m
 NECHAKO RIVER

MAIN CABLE AT CABLE CAR LANDING ELEV: 715.43m
 TOP OF BANK
 CABLE CAR LANDING WOOD FRAME
 TOWER A
 MAIN CABLE ELEV: 716.07m
 MESSENGER CABLE ELEV: 717.24m