

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

