

GNSS site:

B8WT

Agency:

GNS Science

GNSS full name:

HUGHES CREEK

SET-UP

Operators:

Jason Farr
Cécile Ducrocq

Start time NZDT (dd/mm/yyyy hh:mn):

26 / 03 / 2025 15 : 20

UTC +13:00 hours

Receiver type:

Septentrio PolaRx5

Receiver S/N:

4507267/4104059

Receiver ID:

GNS-87

Antenna P/N:

115000.00

Antenna S/N:

64133G0002

Antenna ID:

GNS-71

Interval obs.: 15 seconds Elevation mask: 0 deg

Magnetic declination: 24 °E

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ **No:** ☐
Centered: Yes: ☒ **No:** ☐ °mN

TAKE DOWN

Operators:

Jason Farr
Cécile Ducrocq

End time NZDT (dd/mm/yyyy hh:mn):

29 / 03 / 2025 09 : 00

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ **No:** ☐
Centered: Yes: ☒ **No:** ☐ °mN

Measurements: Slant*: ☒ **Vertical:** ☐

	Start	End
# 5	0.8145 m	0.8135 m
# 8	0.8145 m	0.8135 m
# 2	0.8140 m	0.8130 m
# 2	32.03 inches	32.01 inches

Corrected vertical height (survey mark to ARP):**

0.7516 m

*Slant height measured from top of survey mark to bottom of notch of the antenna.

**Vertical height from top of survey mark to ARP of antenna.

Comments

(e.g., monument type, heights, information about site, battery levels, measurement bottom of hole, and rinexing information)

Magnitude declination calculated for B8X4 site on 29 Jan. 2025 from WMM-2020 model.

Average BoN slant height: 0.8138 m.