

GNSS site: 6735

Agency: GNS Science

GNSS full name: HOOKER (IGNS)

SET-UP

Operators: Aleksandr Spesivtsev
Cécile Ducrocq

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

13 / 03 / 2025 11 : 26

UTC +13:00 hours

Receiver type: Septentrio PolaRx5

Receiver S/N: 4507268/4104134

Receiver ID: GNS-88

Antenna P/N: 115000.00 6338

Antenna S/N: 63383G0090

Antenna ID: GNS-68

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):

20 / 03 / 2025 10 : 20

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 6	1.3155 m	1.3140 (#5) m
# 3	1.314 m	1.3140 m
# 8	1.314 m	1.3140 m
# 8	51.75 inches	51.72 inches

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

1.2589 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 slant height to BoN: 1.31425 m