

GNSS site: 6731

Agency: GNS Science

GNSS full name: 8741 HAAST

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

21 / 03 / 2025 18 : 45

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5522R50131

Receiver ID: GNS-72

Antenna P/N: 57971.00

Antenna S/N: 1441027701

Antenna ID: GNS-55

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):

24 / 03 / 2025 13 : 50

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☐ No: ☒

Centered: Yes: ☐ No: 1mm @243 °mN

Measurements Slant*: ☒ Vertical: ☐

	Start	End
# 7	0.8895 m	0.8890 m
# 1	0.8885 m	0.8885 m
# 4	0.8905 m	0.8910 m
# 4	35.08 inches	34.97 inches

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

0.8287 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.

Mark surrounded by wooden protection fence. Sheep in paddock.

Average BoN slant height in hole: 0.8895 m.

