

GNSS site: 6737

Agency: GNS Science

GNSS full name: SB 48

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

22 / 03 / 2025 12 : 06

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5505R50023

Receiver ID: GNS-63

Antenna P/N: 41249.00DC4431

Antenna S/N: 12621942

Antenna ID: LINZ-27

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 17 : 50

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☐ No: ☒

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 8	0.9870 m	0.9870 m
# 2	0.9870 m	0.9880 (#3) m
# 5	0.9885 m	0.9895 m
# 5	38.90 inches	38.90 inches

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

0.9288 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.

TTM site ~ 2m E from fence. Surrounded by black berries bushes.

Slant measurement with hole taped. Slant height in hole #8 : 0.9885 m at set-up, and 0.9880 at retrieval.

Retrieval: Unlevel, 2.5 div up ESE. Once relevelled, centred.

Average BoN slant height: 0.9878 m.