

GNSS site: B8K9

Agency: GNS Science

GNSS full name: SB 95

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

22 / 03 / 2025 14 : 28

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5522R50052

Receiver ID: GNS-79

Antenna P/N: 41249.00

Antenna S/N: 12482226

Antenna ID: GNST-17

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 15 : 15

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 7	0.9635 m	0.9622 m
# 5	0.9640 m	0.9625 m
# 2	0.9630 m	0.9615 m
# 2	37.90 inches	37.88 inches

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

0.7398 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 in bush. Cleared significant amount of bush at set-up. But limited sky view E and S of site.

Set-up: BoN slant height in hole #7 : 0.9645 m.

Average BoN slant height 0.8023 m.