

GNSS site:

B8WX

Agency:

GNS Science

GNSS full name:

SPECULATION

SET-UP

Operators:

Sigrún Hreinsdóttir
Genevieve Coffey

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

20 / 03 / 2025 15 : 45

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5215K84097

Receiver ID:

GNS-77

Antenna P/N:

115000-00

Antenna S/N:

63393G0058

Antenna ID:

GNS-67

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 : 25

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☐ **No:** ☒
Centered: Yes: ☐ **No:** 1mm @250 °mN

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

	Start	End
# 2	0.9385 m	0.9375 m
# 4	0.9395 m	0.9385 (#5) m
# 7	0.9385 m	0.9380 m
# 7	36.95 inches	36.95 inches

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

0.8786 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: 0.9384 m.

Retrieval: Off level by 3 divisions, tilting up to NE by 3 div.
Once relevelled, offset mark to crosshairs:
1 mm bearing 250 deg E from mag N.
