

GNSS site:

B2NM

Agency:

GNS Science

GNSS full name:

GN WHATAROA BASE NORTH

SET-UP

Operators:

Jason Farr
Cécile Ducrocq

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

25 / 03 / 2025 09 : 30

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:

GNST17

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 12 : 15

Aligned to True North: Yes:


Other: °mN

Levelled: Yes:


No:

Centered: Yes:


No: °mN

Measurements:

Slant*:



Vertical:



	Start	End
# 5	0.6335 m	0.6340 m
# 2	0.6320 m	0.6325 m
# 8	0.6325 m	0.6335 m
# 8	24.90 inches	24.95 inches

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

0.5655 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.

Retrieval height taken taped. Logging at retrieval.

Average BoN slant height: 0.6330 m.

Site on mount that seems to be constituted of solidified alluvial sediments.