

GNSS site:

6713

Agency:

GNS Science

GNSS full name:

MT MOLTKE

SET-UP

Operators:

Jason Farr
Cécile Ducrocq

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

26 / 03 / 2025 09 : 25

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5035K69877

Receiver ID:

GNS-65

Antenna P/N:

115000-00

Antenna S/N:

63383G0093

Antenna ID:

GNS-64

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 08 : 25

Aligned to True North: Yes:


Other: °mN

Levelled: Yes:


No:

Centered: Yes:


No: °mN

Measurements: Slant*:


Vertical:

	Start	End
# 7	0.8165 m	0.8150 m
# 4	0.8170 m	0.8150 m
# 2	0.8160 m	0.8135 m
# 2	32.12 inches	32.03 inches

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

0.7543 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.

Set-up was level and center. Difference between start and end slant height might be due to helicopter noise in the background.

Corrected vertical height: Assuming start slant heights are correct as helicopter shut down for the set-up.
Average BoN slant height: 0.8165 m.