

GNSS site: 6729

Agency: GNS Science

GNSS full name: LV MT CLARKE

SET-UP

Operators: Aleksandr Spesivtsev
Cécile Ducrocq

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

13 / 03 / 2025 14 : 12

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5049K72143

Receiver ID: GNS-57

Antenna P/N: 57971.00DC5035

Antenna S/N: 1441031200

Antenna ID: GNS-57

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):

20 / 03 / 2025 15 : 30

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☐ No: ☒
Centered: Yes: ☐ No: 1mm @246 °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 7	0.7555 m	0.7550 m
# 2	0.755 m	0.7550 m
# 4	0.7565 m	0.7560 m
# 4	29.77 inches	29.75 inches

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

0.6918 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.

The tube containing the pin is not vertical but slanted.

Average slant BoN height: 0.7555 m.
Kea damage to antenna cable at retrieval.

Mark to crosshairs: 1mm @246 deg E from mag N.

