

GNSS site: 6711

Agency: GNS Science

GNSS full name: GS KOHUAMARUA

SET-UP

Operators: Aleksandr Spesivtsev
Cécile Ducrocq

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

12 / 03 / 2025 10 : 30

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5522R50094

Receiver ID: GNS-83

Antenna P/N: 115000-00 6338

Antenna S/N: 63383G0003

Antenna ID: GNS-69

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):

18 / 03 / 2025 12 : 10

Aligned to True North: Yes: ☐

Other: 331 °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 2	0.8072 m	0.8075 m
# 7	0.8080 m	0.8080 m
# 5	0.8080 m	0.8080 m
# 5	31.8 inches	31.8 inches

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

0.7454 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.
Slant measurements in hole (small SS shallow pin).
Helicopter can only land on beach, then follow track, and climb through native bush to site. With equipment, estimate 2h+ of hiking. Radio communication with helicopter does not work in bush. Wear gloves, and protective clothing.

In a small clearing, but surrounded by tall trees on all sides.

Average slant height: 0.8078 m. Notch 1 of antenna oriented 5 deg W of True North at retrieval. Not logging at retrieval.