

GNSS site:

A2QG

Agency:

GNS Science

GNSS full name:

C SMYTH (IGNS)

SET-UP

Operators:

Sigrún Hreinsdóttir
Genevieve Coffey

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

20 / 03 / 2025 15 : 10

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5522R50060

Receiver ID:

GNS-91

Antenna P/N:

115000.00

Antenna S/N:

64133G0004

Antenna ID:

GNS-72

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):

28 / 03 / 2025 12 : 45

Aligned to True North: Yes: ☐

Other: 2-3div out °mN

Levelled: Yes: ☐ **No:** ☐
Centered: Yes: ☐ **No:** ☐ °mN

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

	Start	End
# 3	0.9665 m	0.9655 m
# 1	0.9670 m	0.9670 (#8) m
# 6	0.9670 m	0.9665 (#5) m
# 3	38.05 inches	inches

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

0.9072 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.

Antenna loose at retrieval. 2 or 3 notches out of True North. Precise measurements could not be taken as the equipment had to be retrieved in a hurry as clouds were trapping the helicopter. Not all retrieval information was collected.

Very little difference between start and retrieval height.

Rinexing: Set-up considered level and centered during acquisition.

Average BoN slant height: 0.9666 m.