

GNSS site: 6721

Agency: GNS Science

GNSS full name: MT STRATFORD

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

20 / 03 / 2025 13 : 30

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5522R50094

Receiver ID: GNS-83

Antenna P/N: 115000.00

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):

28 / 03 / 2025 10 : 00

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 8	1.1875 (#7) m	1.1850 m
# 5	1.1875 m	1.1855 m
# 2	1.1865 m	1.1845 m
# 2	46.71 inches	inches

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

1.1296 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.

Reconsider mark, mark is on slab that moves when stood on. Mark used to be on large boulder that is now split in the middle.

Average BoN slant height: 1.1861 m.