

GNSS site: 6722

Agency: GNS Science

GNSS full name: JS BANNOCK BRAE

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

20 / 03 / 2025 14 : 20

UTC +13:00 hours

Receiver type: Septentrio PolaRx5

Receiver S/N: 4501928

Receiver ID: GNS-51

Antenna P/N: 115000-00

Antenna S/N: 6124413333

Antenna ID: GNS-51

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 : 15

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 3	0.8115 (#2) m	0.8095 m
# 8	0.8115 m	0.8105 m
# 5	0.8115 (#6) m	0.8100 m
# 5	31.95 inches	31.87 inches

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

0.7485 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.

Mark ~5-10 m SE of large cell/internet tower. Careful of concealed holes when walking in vicinity of site.

Average BoN slant height: 0.8108 m.