

GNSS site: 6715

Agency: GNS Science

GNSS full name: JF (Gillespies SD)

SET-UP

Operators: Aleksandr Spesivtsev
Cécile Ducrocq

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

14 / 03 / 2025 14 : 37

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5133K77662

Receiver ID: GNS-37

Antenna P/N: 57971-00DC5140

Antenna S/N: 1441138156

Antenna ID: GNS-37

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 16 : 35

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☐ No: ☒

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☐ Vertical: ☒

	Start	End
#	m	m
#	m	m
#	0.128 m	0.1265 m
#	4.98 inches	inches

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

0.1280 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.

Pillar in middle of paddock. Tribrach screwed on spider mount which is resting on top of pillar.
The Spider mount is anchored to pillar via wires. Centering done with height stick.
Can have cattle in paddock.

Retrieval: The spider mount moved slightly while trying to remove the antenna.
Slightly off level, once relevelled, centred.
Height taken to top of the hole. In hole height at retrieval: 0.1265 m.

Rinexing: As spider moved. Ignored the take-down heights.

