

GNSS site:

6738

Agency:

GNS Science

GNSS full name:

7821 JACOBS RIVER

SET-UP

Operators:

Jason Farr
Cécile Ducrocq

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

19 / 03 / 2025 11 : 38

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5522R50052

Receiver ID:

GNS-79

Antenna P/N:

41249.00

Antenna S/N:

12482226

Antenna ID:

GNST-17

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):

22 / 03 / 2025 13 : 10

Aligned to True North: Yes:


Other: °mN

Levelled: Yes:


No:

Centered: Yes:


No: °mN

Measurements:

Slant*:

Vertical:

☒

	Start	End
#	m	m
#	m	m
#	0.1235 m	0.1235 m
#	4.87 inches	inches

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

0.1265 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. Tribrach screwed unto iron spider mount, which is anchored to pillar via wires. The centering is done via the height stick. Measurements are taken from top of the hole to top of adapter.

Measurement in hole to top of adapter: 0.1255 m.
Hole taped: 0.1235 m. Hole ~ 2 mm deep.
Top of adapter to bottom of the antenna (ARP): ~3 mm (washer height).
Total vertical height between top of hole to ARP: 0.1265 m.

