

GNSS site: EWWL

Agency: GNS Science

GNSS full name: 8691 NO 2

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

21 / 03 / 2025 17 : 40

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5118K75475

Receiver ID: GNS-61

Antenna P/N: 57971.00

Antenna S/N: 1441031484

Antenna ID: GNS-61

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):

24 / 03 / 2025 11 : 00

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: ☐ °mN

Measurements: Slant*: ☒ Vertical: ☐

	Start	End
# 6	0.9505 m	0.9510 m
# 8	0.9500 m	0.9495 m
# 3	0.9505 m	0.9500 m
# 3	37.41 inches	37.42 inches

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

0.8906 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.

In middle of hay paddock. Antenna set-up at similar height to the surrounding mark protection wooden fence. Tripod feet in sand.

Average BoN slant height: 0.9503 m.