

GNSS site:

6730

Agency:

GNS Science

GNSS full name:

LAW PEAK

SET-UP

Operators:

Jason Farr
Cécile Ducrocq

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

20 / 03 / 2025 16 : 33

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5049K72187

Receiver ID:

GNS-59

Antenna P/N:

57971.00

Antenna S/N:

1441031280

Antenna ID:

GNS-60

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 : 55

Aligned to True North: Yes:


Other: -29 °mN

Levelled: Yes:

No:

Centered: Yes:

No: °mN

Measurements: Slant*:

Vertical:


	Start	End
# 8	0.7275 m	0.7270 m
# 6	0.7290 m	0.7280 m
# 3	0.7285 m	0.7282 m
# 3	28.70 inches	28.65 inches

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

0.6635 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.

Bronze plaque not attached.

Retrieval: Antenna is loose. Antenna #1 notch aligned 5 deg W of TN -> 331 deg E of mag N.
Unlevel at retrieval: 3 div up to SE. Once releveled, centred.

Average BoN slant height: 0.7280 m.