

GNSS site:

B2NL

Agency:

GNS Science

GNSS full name:

GL MT BIRD

SET-UP

Operators:

Aleksandr Spesivtsev
Cécile Ducrocq

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

12 / 03 / 2025 12 : 16

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5522R50041

Receiver ID:

GNS-82

Antenna P/N:

57971.00DC5451

Antenna S/N:

1312118470

Antenna ID:

GNS-47

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):

26 / 03 / 2025 16 : 15

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☐ **No:** ☒
Centered: Yes: ☒ **No:** ☐ °mN

Measurements: Slant*: ☒ **Vertical:** ☐

	Start	End
# 8	0.9505 m	0.9475 m
# 6	0.9505 m	0.9485 m
# 3	0.9515 m	0.9490 m
# 3	37.45 inches	37.35 inches

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

0.8886 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.

Set-up slant measurements in hole.

Helipad getting overgrown and swampy, squirrel helicopter can barely fit in. Tidied some branches close-by, but will likely grow back fast.

2 small transponder/receiver box and antenna, just 0.5 m away from antenna on N-NE sides. Instrument similar to what is usually used for kiwis. Tall bushes all around site.

Retrieval BoN height taken taped. In hole retrieval BoN slant height : #3 0.9505 m. Average BoN retrieval slant height : 0.9483 m.