

**GNSS site:** B8L1

**Agency:** GNS Science

**GNSS full name:** SC 67

## SET-UP

**Operators:** Jason Farr  
Cécile Ducrocq

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

17 / 03 / 2025 13 : 27

UTC +13:00 hours

**Receiver type:** Trimble NetR9

**Receiver S/N:** 5522R50131

**Receiver ID:** GNS-72

**Antenna P/N:** 57971.00

**Antenna S/N:** 1441027701

**Antenna ID:** GNS-55

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):**

21 / 03 / 2025 13 : 49

**Aligned to True North:** Yes: ☒

Other: °mN

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

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

|     | Start        | End          |
|-----|--------------|--------------|
| # 4 | 0.7745 m     | 0.7745 m     |
| # 1 | 0.7725 m     | 0.7720 m     |
| # 6 | 0.7735 m     | 0.7740 m     |
| # 6 | 30.47 inches | 30.45 inches |

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

0.7102 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.  
By side of road, in between nature reserves. Close to bush, particularly limited sky view north of site.

Average BoN slant height: 0.7735 m.