

GNSS site:
B9F3
Agency:
GNS Science
GNSS full name:
JACKSON BAY

SET-UP

Operators:
**Jason Farr
Cécile Ducrocq**
Start time NZDT (dd/mm/yyyy hh:mn):
21 / 03 / 2025 16 : 00

UTC +13:00 hours

Receiver type:
Trimble NetR9
Receiver S/N:
5213K83653
Receiver ID:
GNS-76
Antenna P/N:
41249.00 DC 4745
Antenna S/N:
60220949
Antenna ID:
GNS-34

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):
25 / 03 / 2025 13 : 45
Aligned to True North: Yes:


Other: °mN

Levelled: Yes:

No:
Centered: Yes:

No: °mN

Measurements: Slant*:

Vertical:

	Start	End
# 7	1.1300 m	1.1295 m
# 2	1.1295 m	1.1295 m
# 5	1.1310 m	1.1300 m
# 5	44.54 inches	44.45 inches

Corrected vertical height (survey mark to ARP):**
1.0728 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.

 Camped caravan ~ 1m S of mark, staying for days. Caravan was not present at retrieval.
 Landslip and flooding on the road delayed the retrieval of the site.

 Quite a bit off level at retrieval: 3 div up to the E.
 Average BoN taped slant height: 1.1299 m.
 A tiny bit off centred when releveled, <1 mm of offset and therefore ignored.