

GNSS site: 6739

Agency: GNS Science

GNSS full name: LW BALD HILL

SET-UP

Operators: Jason Farr
Cécile Ducrocq

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

20 / 03 / 2025 18 : 55

UTC +13:00 hours

Receiver type: Trimble NetR9

Receiver S/N: 5248K54179

Receiver ID: GNS-92

Antenna P/N: 115000-00

Antenna S/N: 62143G0084

Antenna ID: GNS-70

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 11 : 15

Aligned to True North: Yes: ☐

Other: °mN

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

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

	Start	End
# 7	0.5290 m	
# 2	0.5290 m	
# 4	0.5285 m	
# 4	20.80 inches	

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

0.4565 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 the middle of a set of aerals and solar panels. S/S pin set in tall iron tube.

No retrieval information, site was removed in a hurry before the clouds trapped the helicopter. The set-up looked on good condition at retrieval, antenna not loose and no failure of the tripod legs.

Rinexing: Assuming centered and level throughout acquisition.
Average BON slant height: 0.5288 m.