

B8X5, Wildmans

Project	2018 CSI GPS
Created	2018-01-09 15:51:48 NZDT by Neville Palmer
Updated	2018-03-30 15:16:23 NZDT by GeodeticOne Tectonophysics
Location	-43.41790304, 171.0887818
Status	■ Retrieved
Deployment Status Comment	No the down access points for this site. Must use rocks to secure tripod legs
Geodetic Code	B8X5
Station Name	Wildmans
Station Height (m)	1068.3102
Station Height (ft)	3505

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Stainless Steel Pin
Mark Physical State	Reliable / Found
Mark Description	This mark is used for deformation monitoring, do not alter the ground mark in any way. Stainless steel pin set in rock outcrop.

Plates & Plaques

ID Plaque (bronze)	ID Plaque does Not Exist and was Not Installed
ID Plate (aluminium)	ID Plate does Not Exist and was Not Installed
Information Plate (aluminium)	Info Plate does Not Exist and was Not Installed

Protection

Primary Protection	No Protection
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beacons
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Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	0
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Maintenance Completed and Required

Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

Have all mark and protection fields above been updated or verified to be correct?	Yes
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Site & Access Details

Access and Location Description	Located Central Cameron River. Flying up Cameron River look for a waterfall with good rock outcrop in an unnamed stream about 1km downstream from the Highland House Hut. The waterfall is formed by a bluff of dark rock that outcrops about 200m above the valley floor. The point is located in the Southern end of this bluff near the top. There is a large area of bare soil about 10m South of mark, should be easy to spot from the air. A small slip is also located to the South of the mark. A skid landing is possible at the site but a better landing site can be found above the site.
Access vehicle	Heli
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	No signal or unreliable signal
Vodafone	No signal or unreliable signal
2 Degrees	No signal or unreliable signal

Verification

Have all site & access fields above been updated or verified to be correct? Yes

Photographs

Photo of Survey Mark



Photo of Immediate Site



Photo of Extended Site



Verification

Is there at least one photo taken for each field above?

Yes

Have any mark, site or photo details been updated or verified?

Yes - All details have been fully updated or verified.

Updated by:

Rory Hart

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Mt Arrowsmith Ltd
Phone	03 302 8546
Address	190 Main St, Methven,

Contact Comments

Access permission restrictions (to report in LINZ GDB)

Land on south side of stream above the mark.

Additional comments relating to owner or contact details. (GNS use only.)

Brian and Mary are relatively recent managers (approx 2015) so be prepared for new managers in 2026.

Owner

Is the owner known?	Yes
First Name	Phillip
Last Name	Wareing
Address	190 Main St, Methven,

Site Contact

Is the site contact person known?	Yes
Organisation or property name.	Mt Arrowsmith Ltd
First Name	Brian and Mary
Last Name	May
Position (eg owner, manager, lesee, tenant, etc)	(Managers)
Phone	03 303 9090

Access Contact

Is the access contact person known?	Same as site contact
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Verification

Have all owner & contact fields above been updated or verified to be correct?	Yes
Have any owner or contact details been updated or verified?	Yes - All details have been fully updated or verified.
Updated by:	Rory Hart

Occupations

B8X5, 2018-03-28, 17:14, GNS36, 5130K77201, NetR9, Trimble

Geodetic Code	B8X5
Station Name	Wildmans

Deployment

Observer(s)	Jerry Simonsen, Rory Hart
GNSS Receiver	GNS36, 5130K77201, NetR9, Trimble
GNSS Antenna	GNS36, 1441137986, Zephyr Geodetic 2, Trimble
Antenna radome used?	NONE

Plumbing

Antenna Mount or Monument	Tripod
Set-up using a rotating optical plummet?	Yes
Bubble Centred?	Yes
Cross-hair on target?	Yes
Plummet Check OK?	Yes

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	5
1st Height	1.236
2nd Notch Number	8
2nd Height	1.234
3rd Notch Number	2
3rd Height	1.233
Check Height Units	Decimal Inches
Check Height	48.55
Check Height Converted to Metres	1.2332

Start Time

Occupation Start Date (local)	2018-03-28
Occupation Start Time (local)	17:14
Occupation Start UTC	Wed, 28 Mar 2018 04:14:00 GMT
Year and DoY (UTC)	2018-087

Battery Details

Number of batteries deployed	One
ID of Battery 1	17B
Capacity of Battery 1 (Ahr)	34 Amp Hour
Voltage of Battery 1	13

This site is being deployed with multiple batteries. Please comment with all relevant details of the batteries deployed.

Retrieval

Observer(s)	Jerry Simonsen, Rory Hart
Was receiver logging on arrival?	Yes

Battery Details

No batteries were recorded at deployment.

More than two batteries were recorded as deployed at this occupation. Comment below as necessary.

ID of Battery 1	17B
Voltage of Battery 1 at Deployment	13
Voltage of Battery 1 at Retrieval	12.03

End Time

Occupation End Date (local)	2018-03-30
Occupation End Time (local)	11:14
Occupation End UTC	Thu, 29 Mar 2018 22:14:00 GMT
Year and DoY (UTC)	2018-088

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	5
1st Height	1.235
2nd Notch Number	2
2nd Height	1.233
3rd Notch Number	8
3rd Height	1.233
Check Height Units	Decimal Inches
Check Height	48.56
Check Height Converted to Metres	1.2334
Average Height recorded at Deployment	1.2343

Plumbing

Bubble Centred?	Yes
Cross-hair on target?	Yes
Plummet Check OK?	Yes

EDS27, 72010870.T02, 72010880.T02

Current Station	B8X5 - Wildmans
Station Occupation times (UTC)	Start: 04:14 DoY 2018-087 UTC End: 22:14 DoY 2018-088 UTC
ID of Download Device	EDS27
Downloaded by:	Rory Hart
Download Date	2018-03-30
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	72010870.T02
Latest File Name Downloaded	72010880.T02
Total number of files downloaded.	2

Summary of Downloaded Files

Earliest Filenames Downloaded	72010870.T02
Latest Filenames Downloaded	72010880.T02
Numbers of files Downloaded	2

For each block of downloaded files there will be an earliest and latest file downloaded, plus the total number of files downloaded. Typically there will only be one download block per occupation. Occasionally a receiver will be downloaded several times during an occupation (eg during an extended semi-cGPS occupation). In this instance there will be multiple earliest, latest, and number of files downloaded. These are summarised in the comma delimited lists above.