

B8XQ, Dobson

Project	2018 CSI GPS
Created	2018-01-09 15:51:53 NZDT by Neville Palmer
Updated	2018-04-01 21:41:45 NZST by Neville Palmer
Location	-43.90575694, 169.9939381
Status	■ Retrieved
Deployment Status Comment	Access all ok for Sun 25th. Call if changed.
Geodetic Code	B8XQ
Station Name	Dobson
Station Height (m)	1744.7289
Station Height (ft)	5724

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Stainless Steel Pin
Mark Physical State	Not Specified
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	Helicopter access. On Southern most obvious spur running from the Ben Ohau Range down to the Dobson River. On obvious flat area near to the East side of the area in obvious rock outcrop.
Access vehicle	Heli
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	No signal or unreliable signal
Vodafone	No signal or unreliable signal
2 Degrees	Network signal not tested

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:	Cyril Joureau, Neville Palmer

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Glen Lyon Station
Phone	03 438 9644

Address	PO Box 11, Twizel, Omarama,
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Owner

Is the owner known?	Yes
Organisation or property name.	Glen Lyon Station
First Name	Ken & Jane
Last Name	Wigley
Position (eg owner, manager, lesee, tenant, etc)	Owners
Address	PO Box 11 Twizel,
Phone	03 438 9644

Site Contact

Is the site contact person known?	Same as owner
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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:	Neville Palmer

Occupations

B8XQ, 2018-03-25, 10:46, GNS46, 5048K72026, NetR9, Trimble

Geodetic Code	B8XQ
Station Name	Dobson

Deployment

Observer(s)	Cyril Joureau, Neville Palmer
GNSS Receiver	GNS46, 5048K72026, NetR9, Trimble
GNSS Antenna	GNS46, 1312118456, 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	3
1st Height	0.794
2nd Notch Number	6
2nd Height	0.794
3rd Notch Number	1
3rd Height	0.793
Check Height Units	Decimal Inches
Check Height	31.22
Check Height Converted to Metres	0.793

Start Time

Occupation Start Date (local)	2018-03-25
Occupation Start Time (local)	10:46
Occupation Start UTC	Sat, 24 Mar 2018 21:46:00 GMT
Year and DoY (UTC)	2018-083

Battery Details

Number of batteries deployed	One
ID of Battery 1	17O
Capacity of Battery 1 (Ahr)	34 Amp Hour
Voltage of Battery 1	12.78

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

Retrieval

Observer(s)	Cyril Joureau, Neville Palmer
Was receiver logging on arrival?	No
Explain why receiver was not logging (eg Flat battery)	Flat battery

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	17O
Voltage of Battery 1 at Deployment	12.78

End Time

Occupation End Date (local)	2018-04-01
Occupation End Time (local)	11:18
Occupation End UTC	Sat, 31 Mar 2018 22:18:00 GMT
Year and DoY (UTC)	2018-090

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336
Aligned to True North	No

Explain why not aligned north.	Blown over
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Antenna Height

Height Measured To	Not Measured
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Plumbing

Bubble Centred?	Not Checked
Explain why bubble is not centred.	Blown over
Cross-hair on target?	Not Checked
Explain why cross-hair is not on target.	Blown over
Plummet Check OK?	Not Checked
Explain why plummet check is not OK.	Blown over

Nev's phone, 20260830.T02, 20260890.T02

Current Station	B8XQ - Dobson
Station Occupation times (UTC)	Start: 21:46 DoY 2018-083 UTC End: 22:18 DoY 2018-090 UTC
ID of Download Device	Nev's phone
Downloaded by:	Neville Palmer
Download Date	2018-04-01
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	20260830.T02
Latest File Name Downloaded	20260890.T02
Total number of files downloaded.	7

Summary of Downloaded Files

Earliest Filenames Downloaded	20260830.T02
Latest Filenames Downloaded	20260890.T02
Numbers of files Downloaded	7

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.