

6708, XXXXV (MOW)

Project	2018 CSI GPS
Created	2018-01-09 15:51:26 NZDT by Neville Palmer
Updated	2018-02-19 13:56:41 NZDT by Neville Palmer
Location	-43.99721053, 170.1315936
Status	■ Retrieved
Geodetic Code	6708
Station Name	XXXXV (MOW)
Station Height (m)	582.972
Station Height (ft)	1913

Mark, Site & Photo Details

Mark & Protection Details

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 concrete block. Approx 30cm above ground, marked by white post.

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	Plastic Marker Post
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beacons
Additional Beacon Notes (GNS use only)	Ccdd

Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	-0.22
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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	Yes
Description	Marker post broken

Verification

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

Diagram

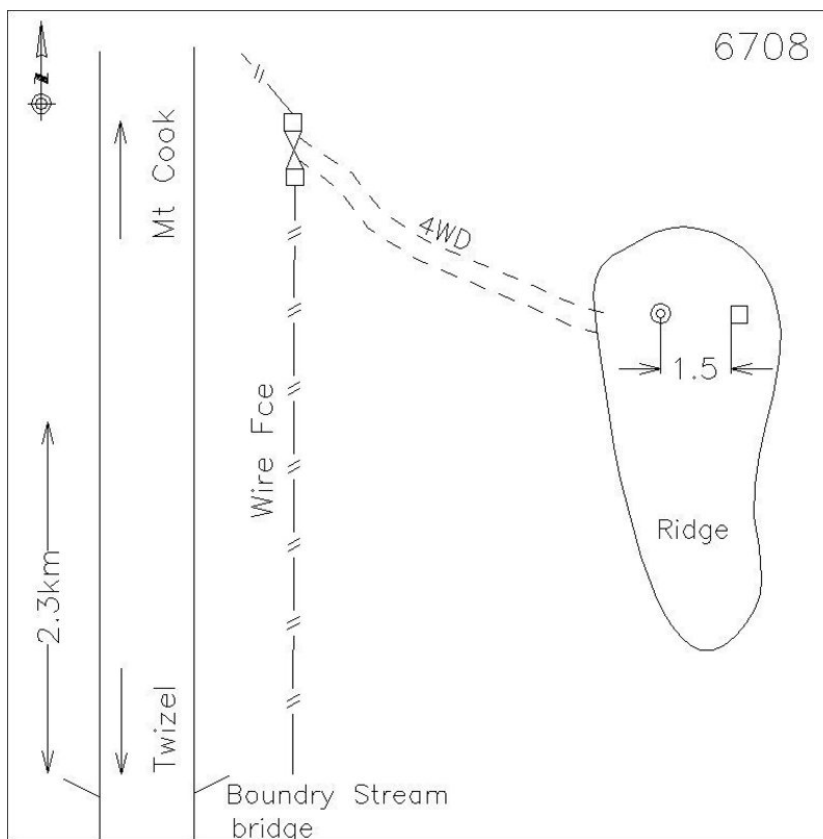


Diagram Notes

Use GPS track

Access and Location Description

On road to Mt Cook (SH 80), 900m south of Jacks Stream or 6.6km north of Boundary Stream. On small bump, 70 m east of road at top point on low ridge parallel to lake shore. Can access site through double metal gate ~200m north of pillar (at top of very short gravel track off main road) 4WD through valley & up hill to site. Mark is 1.5m from marker post.

Access vehicle

2WD

GNSS Suitability

Good

Cell Phone Network Coverage

Spark

Weak but reliable signal

Vodafone

No signal or unreliable signal

Verification

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

Photographs

Existing Photo or Site Image

6708 – XXXXV (MOW)



Contract Number: Waimate RFQ13D01



newzealand.govt.nz

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:

Chris Pearson

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact

M E Seymore - Ferintosh Station

Phone

34350512

Address

Mt Cook Road

Contact Comments

Access permission restrictions (to report in LINZ GDB)

Livestock. Ring farmer before access

Owner

Is the owner known?

Yes

Last Name

Road Reserve

Site Contact

Is the site contact person known?

Same as owner

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:	Chris Pearson

Occupations

6708, 2018-01-24, 13:01, GNS17, 0220325940, 5700, Trimble

Geodetic Code	6708
Station Name	XXXXV (MOW)

Deployment

Observer(s)	Chris Pearson, Isaac Brennan
GNSS Receiver	GNS17, 0220325940, 5700, Trimble
GNSS Antenna	GNS17, 12545600, Zephyr Geodetic, 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)	22
Compass should read (magnetic bearing)	338
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	5
1st Height	0.766
2nd Notch Number	3
2nd Height	0.767
3rd Notch Number	8
3rd Height	0.765
Check Height Units	Decimal Inches
Check Height	30.5
Check Height Converted to Metres	0.7747

Start Time

Occupation Start Date (local)	2018-01-24
Occupation Start Time (local)	13:01
Occupation Start UTC	Wed, 24 Jan 2018 00:01:00 GMT
Year and DoY (UTC)	2018-024

Battery Details

Number of batteries deployed	Two
ID of Battery 1	06b gns
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.6
ID of Battery 2	06k gns
Capacity of Battery 2 (Ahr)	24 Amp Hour
Voltage of Battery 2	12.6

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

2018-01-24

Geodetic Code	6708
Occupation Period	2018-024_2018-027
Event Date	2018-01-24
Event Time	12:58
UTC time	Tue, 23 Jan 2018 23:58:00 GMT
Year and DoY (UTC)	2018-023
Event Comments	Two 06 batters so used two

Retrieval

Observer(s)	Chris Pearson, Isaac Brennan
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	06b gns
Voltage of Battery 1 at Deployment	12.6
Voltage of Battery 2 at Deployment	12.6
Voltage of Battery 1 at Retrieval	12
ID of Battery 2	06k gns
Voltage of Battery 2 at Retrieval	12

End Time

Occupation End Date (local)	2018-01-28
Occupation End Time (local)	10:38
Occupation End UTC	Sat, 27 Jan 2018 21:38:00 GMT
Year and DoY (UTC)	2018-027

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	22
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Compass should read (magnetic bearing)	338
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	8
1st Height	0.765
2nd Notch Number	2
2nd Height	0.765
3rd Notch Number	5
3rd Height	0.7655
Check Height Units	Decimal Inches
Check Height	31.5
Check Height Converted to Metres	0.8001
Average Height recorded at Deployment	0.766

Plumbing

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

Eds03, 59400240.t01, 59400270.t01

Current Station	6708 - XXXXV (MOW)
Station Occupation times (UTC)	Start: 00:01 DoY 024 UTC End: 21:38 DoY 027 UTC
ID of Download Device	Eds03
Download Date	2018-01-28
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	59400240.t01
Latest File Name Downloaded	59400270.t01
Total number of files downloaded.	4

Summary of Downloaded Files

Earliest Filenames Downloaded	59400240.t01
Latest Filenames Downloaded	59400270.t01
Numbers of files Downloaded	4

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.