

6738, 7821

Project	2018 CSI GPS
Created	2018-01-09 15:51:33 NZDT by Neville Palmer
Updated	2018-02-15 23:00:14 NZDT by Neville Palmer
Location	-43.57523061, 169.67852
Status	 Retrieved
Geodetic Code	6738
Station Name	7821
Station Height (m)	17.1401
Station Height (ft)	56

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Bronze Plaque
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 in concrete pillar. Brass plaque set in pillar.

Plates & Plaques

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

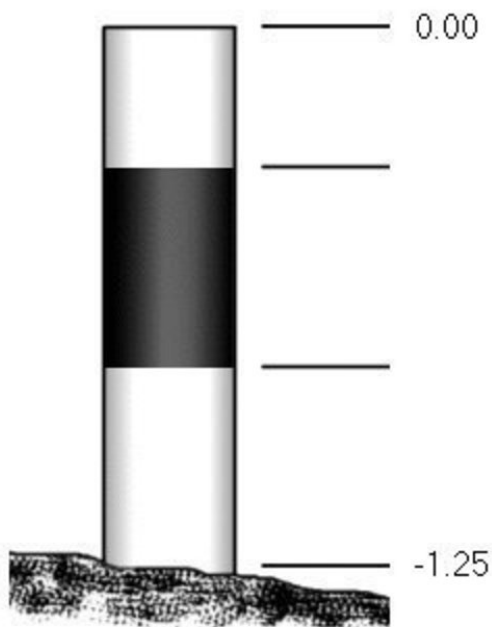
Protection

Primary Protection	No Protection
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Beacon Details

Beacon Type	Pillar
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Existing Beacon Diagram (read only).



Beacon Eccentricity

Previously Recorded Eccentricity	Central
Is Beacon Eccentric?	Central on arrival and departure from site

Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	-1.25
Top of Mast or Pillar	1.25

Maintenance Completed and Required

Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	Yes
Description	Paint pillar
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

Diagram

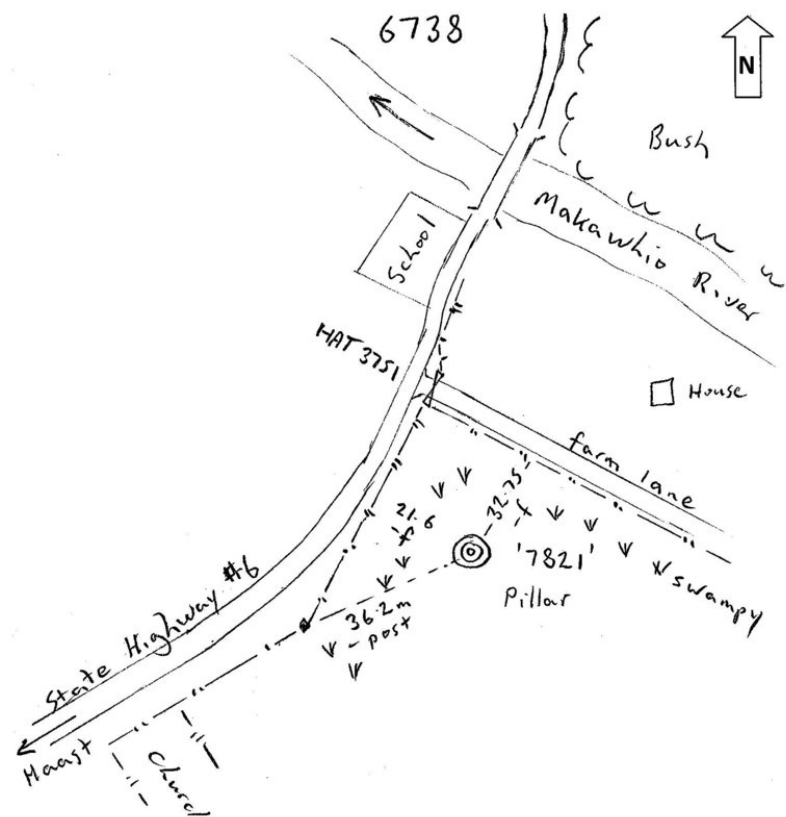


Diagram Notes	As per diagram
Access and Location Description	State Highway 6 at Jacobs River Settlement on eastern side of road approx 70m south of school. Take farm driveway to the east and park in paddock by gate. Access by foot across paddock, which can be very boggy in places including a swamp/drain in paddock to be crossed. Although legally on road reserve this mark is well inside a paddock and the owner should be contacted prior to entry.
Access vehicle	2WD
GNSS Suitability	Good

Cell Phone Network Coverage

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

Verification

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

Existing Photo or Site Image

6738 – 7821

Contract Number: 2014C02

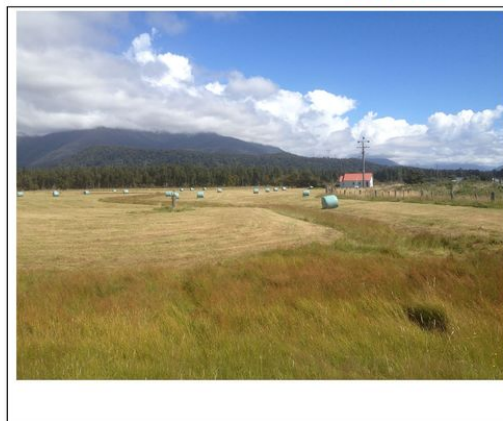


Photo of Survey Mark





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:	Paul Denys

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Road Reserve
Phone	03 751 0817
Address	Michael & Eunice Sullivan; Cook Flat Road Fox Glacier

Contact Comments

Access permission restrictions (to report in LINZ GDB)	Contact Prior to Entry
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Owner

Is the owner known?	Yes
First Name	Anthony
Last Name	Sullivan
Address	SH 6, Jacobs River, Fox Glacier,
Phone	03 751 0012

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:	Paul Denys

Occupations

6738, 2018-02-05, 13:18, OU13, 0220308726, 5700, Trimble

Geodetic Code	6738
Station Name	7821

Deployment

Observer(s)	Paul Denys, Jean-Louis Morrison
GNSS Receiver	OU13, 0220308726, 5700, Trimble
GNSS Antenna	OU13, 12545551, Zephyr Geodetic, Trimble
Antenna radome used?	NONE

Plumbing

Antenna Mount or Monument	Pillar Spider
Set-up using a rotating optical plummet?	Yes
Bubble Centred?	Yes
Cross-hair on target?	Yes

Plummet Check OK?	Yes
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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 Antenna (Vertical)
1st Height	0.128
Check Height Units	Decimal Inches
Check Height	5.04
Check Height Converted to Metres	0.128

Start Time

Occupation Start Date (local)	2018-02-05
Occupation Start Time (local)	13:18
Occupation Start UTC	Mon, 05 Feb 2018 00:18:00 GMT
Year and DoY (UTC)	2018-036

Battery Details

Number of batteries deployed	One
ID of Battery 1	OU 17F
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.5

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

Retrieval

Observer(s)	Jean-Louis Morrison
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	OU 17F
Voltage of Battery 1 at Deployment	12.5
Voltage of Battery 1 at Retrieval	13.2

End Time

Occupation End Date (local)	2018-02-08
Occupation End Time (local)	10:31
Occupation End UTC	Wed, 07 Feb 2018 21:31:00 GMT
Year and DoY (UTC)	2018-038

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336

Aligned to True North	Yes
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Antenna Height

Height Measured To	Bottom of Antenna (Vertical)
1st Height	0.128
Check Height Units	Decimal Inches
Check Height	5.05
Check Height Converted to Metres	0.1283
Average Height recorded at Deployment	0.128

Plumbing

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

HP laptop (PD) , 87260360.t01, 87260380.t01

Current Station	6738 - 7821
Station Occupation times (UTC)	Start: 00:18 DoY 036 UTC End: 0000 DoY NaN UTC
ID of Download Device	HP laptop (PD)
Download Date	2018-02-08
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	87260360.t01
Latest File Name Downloaded	87260380.t01
Total number of files downloaded.	3

Summary of Downloaded Files

Earliest Filenames Downloaded	87260360.t01
Latest Filenames Downloaded	87260380.t01
Numbers of files Downloaded	3

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.