

AEVV, Temple Stream

Project	2018 CSI GPS
Created	2018-01-09 15:51:39 NZDT by Neville Palmer
Updated	2018-02-15 22:53:34 NZDT by Neville Palmer
Location	-44.1139093, 169.8323653
Status	■ Retrieved
Geodetic Code	AEVV
Station Name	Temple Stream
Station Height (m)	604.7022
Station Height (ft)	1984

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. 12 mm stainless steel pin in rock, 1 cm above ground level
Additional mark or site notes (GNS use only)	Note there is another as pin in concrete a few m away adjacent to same marker post. look for brass plaque

Plates & Plaques

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

Protection

Primary Protection	Wooden or Non-Standard Marker Post
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beacons
-------------	-------------

Height Details (all in metres)

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

Maintenance Completed and Required

Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	Yes
Description	Trim end hiring pine trees
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

Have all mark and protection fields above been updated or verified to be correct?	Yes
---	-----

Site & Access Details

Diagram



Diagram Notes	Use locus track on retrieval
Access and Location Description	From SH8 travel approx. 36.4km along Lake Ohau Rd. Take track 100m on left after crossing the bridge over Temple Stream. Continue up this track for 400 m to where the track levels out. At this point take a grass track that cuts back right. Follow this track for less than 100 m. Mark is located on knob on R of track. 25 m walk from track to mark. Mark is 1.41m from marker post a.d 2.25 m from as pin of u.related mark
Access vehicle	4WD
GNSS Suitability	Good

Cell Phone Network Coverage

Vodafone	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:	Chris Pearson

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Huxley Gorge Station
Phone	03 438 9413
Address	3743 Lake Ohau Rd, Lake Ohau, Omarama,

Owner

Is the owner known?	Yes
First Name	John & Julie
Address	3743 Lake Ohau Rd, Lake Ohau, Omarama,
Phone	03 438 9413

Site Contact

Is the site contact person known?	Same as owner
-----------------------------------	---------------

Access Contact

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

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

AEV, 2018-01-24, 16:46, OU23, 0220413938, 5700, Trimble

Geodetic Code	AEV
Station Name	Temple Stream

Deployment

Observer(s)	Chris Pearson, Isaac Brennan
GNSS Receiver	OU23, 0220413938, 5700, Trimble
GNSS Antenna	OU23, 60265666, 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	8
1st Height	1.061
2nd Notch Number	2
2nd Height	1.062
3rd Notch Number	5
3rd Height	1.061
Check Height Units	Decimal Inches
Check Height	41.65
Check Height Converted to Metres	1.0579

Start Time

Occupation Start Date (local)	2018-01-24
Occupation Start Time (local)	16:46
Occupation Start UTC	Wed, 24 Jan 2018 03:46:00 GMT
Year and DoY (UTC)	2018-024

Battery Details

Number of batteries deployed	One
ID of Battery 1	13a ou
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.96

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

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	13a ou
Voltage of Battery 1 at Deployment	12.96
Voltage of Battery 1 at Retrieval	11.8

End Time

Occupation End Date (local)	2018-01-28
-----------------------------	------------

Occupation End Time (local)	09:02
Occupation End UTC	Sat, 27 Jan 2018 20:02:00 GMT
Year and DoY (UTC)	2018-027

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	8
1st Height	1.061
2nd Notch Number	2
2nd Height	1.061
3rd Notch Number	5
3rd Height	1.06
Check Height Units	Decimal Inches
Check Height	41.75
Check Height Converted to Metres	1.0604
Average Height recorded at Deployment	1.0613

Plumbing

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

Eds03, 39380240.t01, 39380270.t01

Current Station	AEVV - Temple Stream
Station Occupation times (UTC)	Start: 03:46 DoY 024 UTC End: 20:02 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	39380240.t01
Latest File Name Downloaded	39380270.t01
Total number of files downloaded.	4

Summary of Downloaded Files

Earliest Filenames Downloaded	39380240.t01
Latest Filenames Downloaded	39380270.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.