

1102, Y MT DALGETY

Project	2018 CSI GPS
Created	2018-01-09 15:51:20 NZDT by Neville Palmer
Updated	2018-05-23 16:19:42 NZST by GeodeticTwo Tectonophysics
Location	-44.30012534, 170.6031177
Status	 Retrieved
Geodetic Code	1102
Station Name	Y MT DALGETY
Station Height (m)	1762.3884
Station Height (ft)	5782

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. SS Pin set in 2 inch diameter iron pipe. 0.24m above GL.

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

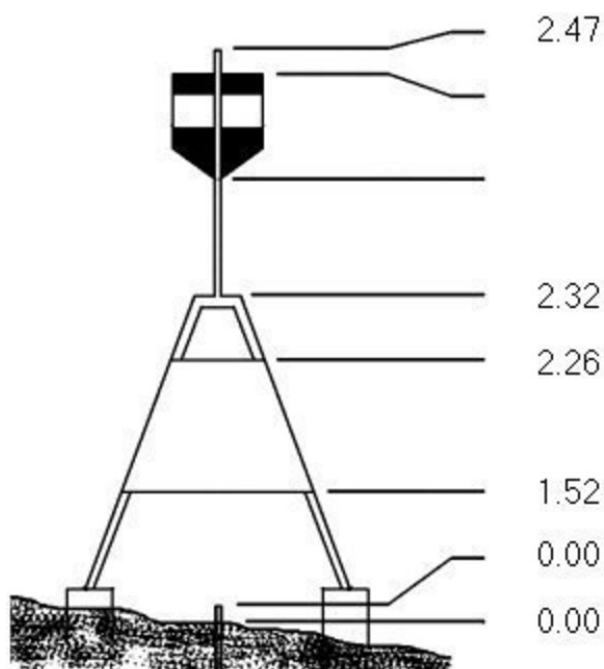
Protection

Primary Protection	No Protection
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beacons
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Existing Beacon Diagram (read only).



Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL) -0.25

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

Site & Access Details

Access and Location Description	From the west proceed east on Mackenzie Pass Road, 1.55km past Mackenzie Pass memorial. Proceed up farm track on south side of the road and follow 12.7km, through 9 gates, to end of road. Trig is another 1hr 20min walk south along ridge crest to summit.
Access vehicle	4WD/Heli
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	Strong signal
Vodafone	Weak but reliable signal
2 Degrees	Network signal not tested

Verification

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

Photographs

Existing Photo or Site Image

1102 – Y MT DALGETY



NB - BEACON NO LONGER THERE.

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:	Neville Palmer

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	No Ownership Details Recorded
Address	No Ownership Details Recorded

Contact Comments

Access permission restrictions (to report in LINZ GDB)	Long 4WD and ridge walk! 1 hr drive & 1¼ hr walk each way.
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Owner

Is the owner known?	Yes
Organisation or property name.	Mt Dalgety Station
First Name	Hayden & Lisa
Last Name	Watson
Phone	03 685 8229
Mobile Phone	021 742 189

Site Contact

Is the site contact person known?	Same as owner
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Access Contact

Is the access contact person known?	Yes
Organisation or property name.	Grampians Station
First Name	Guy
Last Name	King
Position (eg owner, manager, lesee, tenant, etc)	Ridge track is shared by Mt Dalgety and Grampian Stations
Mobile Phone	027 289 2844

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

1102, 2018-03-27, 12:01, GNS50, 3022413, PolaRx5, Septentrio

Geodetic Code	1102
Station Name	Y MT DALGETY

Deployment

Observer(s)	Cyril Joureau, Neville Palmer
GNSS Receiver	GNS50, 3022413, PolaRx5, Septentrio
GNSS Antenna	GNT02, 1441031160, 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	6
1st Height	0.868
2nd Notch Number	1
2nd Height	0.867
3rd Notch Number	3
3rd Height	0.868
Check Height Units	Decimal Inches

Check Height	34.2
Check Height Converted to Metres	0.8687

Start Time

Occupation Start Date (local)	2018-03-27
Occupation Start Time (local)	12:01
Occupation Start UTC	Mon, 26 Mar 2018 23:01:00 GMT
Year and DoY (UTC)	2018-085

Battery Details

Number of batteries deployed	One
ID of Battery 1	18A
Capacity of Battery 1 (Ahr)	34 Amp Hour
Voltage of Battery 1	12.92

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?	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	18A
Voltage of Battery 1 at Deployment	12.92
Voltage of Battery 1 at Retrieval	11.92

End Time

Occupation End Date (local)	2018-03-30
Occupation End Time (local)	12:49
Occupation End UTC	Thu, 29 Mar 2018 23:49:00 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	8
1st Height	0.869
2nd Notch Number	3
2nd Height	0.869
3rd Notch Number	6
3rd Height	0.87
Check Height Units	Decimal Inches

Check Height	34.24
Check Height Converted to Metres	0.8697
Average Height recorded at Deployment	0.8677

Plumbing

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

Nev's phone, 19270850.18_.gz, 19270880.18_.gz

Current Station	1102 - Y MT DALGETY
Station Occupation times (UTC)	Start: 23:01 DoY 2018-085 UTC End: 23:49 DoY 2018-088 UTC
ID of Download Device	Nev's phone
Downloaded by:	Cyril Joureau
Download Date	2018-03-30
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	19270850.18_.gz
Latest File Name Downloaded	19270880.18_.gz
Total number of files downloaded.	4

Summary of Downloaded Files

Earliest Filenames Downloaded	19270850.18_.gz
Latest Filenames Downloaded	19270880.18_.gz
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.