

1112, Hinds

Project	2018 CSI GPS
Created	2018-01-09 15:51:23 NZDT by Neville Palmer
Updated	2018-02-15 20:02:49 NZDT by Neville Palmer
Location	-44.0078449, 171.5645942
Status	■ Retrieved
Geodetic Code	1112
Station Name	Hinds
Station Height (m)	92.9119
Station Height (ft)	305

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Any other mark type
Mark Physical State	Reliable / Found
Mark Description	This mark is used for deformation monitoring, do not alter the ground mark in any way. Concrete block 0.3m deep with brass pin in centre.

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	Wooden or Non-Standard Marker Post

Beacon Details

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

Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	0.3
--	-----

Maintenance Completed and Required

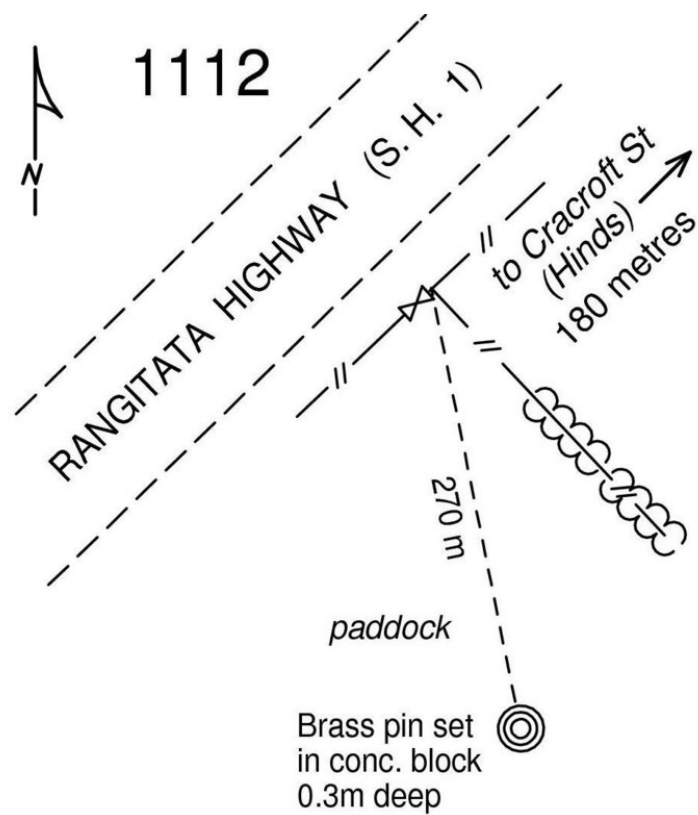
Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

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

Site & Access Details

Diagram



Access and Location Description	Location SH 1 near Hinds from south, the trig is located in the centre of a paddock 300m from SH1 on the south side of the road. The paddock is located adjacent to the green "Hinds" sign. Look for two marker posts (black and white) in paddock. 10 min walk if wet.
Access vehicle	2WD
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	Strong signal
Vodafone	Network signal not tested
2 Degrees	Strong signal

Verification

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

Photographs

Existing Photo or Site Image

1112 – HINDS

Contract Number: 12C01



Land Information
New Zealand
Taitū te whenua

ANDERSON & ASSOCIATES
SURVEYING & CONSULTING

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: Paul Denys

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Ross V Chisnall
Phone	03 303 7139
Address	Eskdale Chisnalls Rd, Hinds

Contact Comments

Access permission restrictions (to report in LINZ GDB)	Ring before access. Access via SH possible (wired gate) but ground conditions can be soft if water table is high; alternative access via Chisnalls Rd.
--	--

Owner

Is the owner known?	Yes
First Name	Ross
Last Name	Chisnall
Phone	03 3037139

Mobile Phone	027 378 6404
--------------	--------------

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:	Paul Denys
-------------	------------

Occupations

1112, 2018-01-26, 14:13, OU11, 0220308738, 5700, Trimble

Geodetic Code	1112
---------------	------

Station Name	Hinds
--------------	-------

Deployment

Observer(s)	Paul Denys, Jean-Louis Morrison
-------------	---------------------------------

GNSS Receiver	OU11, 0220308738, 5700, Trimble
---------------	---------------------------------

GNSS Antenna	OU11, 12467591, 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)	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	1.309
------------	-------

2nd Notch Number	3
------------------	---

2nd Height	1.31
------------	------

3rd Notch Number	6
------------------	---

3rd Height	1.31
------------	------

Check Height Units	Decimal Inches
--------------------	----------------

Check Height	51.55
Check Height Converted to Metres	1.3094

Start Time

Occupation Start Date (local)	2018-01-26
Occupation Start Time (local)	14:13
Occupation Start UTC	Fri, 26 Jan 2018 01:13:00 GMT
Year and DoY (UTC)	2018-026

Battery Details

Number of batteries deployed	One
ID of Battery 1	17G
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.9

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

Retrieval

Observer(s)	Jean-Louis Morrison, Paul Denys
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	17G
Voltage of Battery 1 at Deployment	12.9
Voltage of Battery 1 at Retrieval	13.2

End Time

Occupation End Date (local)	2018-01-30
Occupation End Time (local)	14:27
Occupation End UTC	Tue, 30 Jan 2018 01:27:00 GMT
Year and DoY (UTC)	2018-030

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	1.31
2nd Notch Number	6
2nd Height	1.31
3rd Notch Number	8
3rd Height	1.309
Check Height Units	Decimal Inches

Check Height	51.55
Check Height Converted to Metres	1.3094
Average Height recorded at Deployment	1.3097

Plumbing

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

HP Laptop (Paul Denys), 87382060.t01, 87380290.t01

Current Station	1112 - Hinds
Station Occupation times (UTC)	Start: 01:13 DoY 026 UTC End: 01:27 DoY 030 UTC
ID of Download Device	HP Laptop (Paul Denys)
Download Date	2018-01-30
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	87382060.t01
Latest File Name Downloaded	87380290.t01
Total number of files downloaded.	4

Summary of Downloaded Files

Earliest Filenames Downloaded	87382060.t01
Latest Filenames Downloaded	87380290.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.