

6731, 8741 Haast

Project	2018 CSI GPS
Created	2018-01-09 15:51:32 NZDT by Neville Palmer
Updated	2018-02-15 23:01:07 NZDT by Neville Palmer
Location	-43.8608175, 169.0035907
Status	 Retrieved
Geodetic Code	6731
Station Name	8741 Haast
Station Height (m)	14.3829
Station Height (ft)	47

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. Stainless steel pin in 50mm diam iron tube in concrete block.

Plates & Plaques

ID Plaque (bronze)	ID Plaque Exists
ID Plate (aluminium)	ID Plate Exists
Information Plate (aluminium)	Info Plate Exists

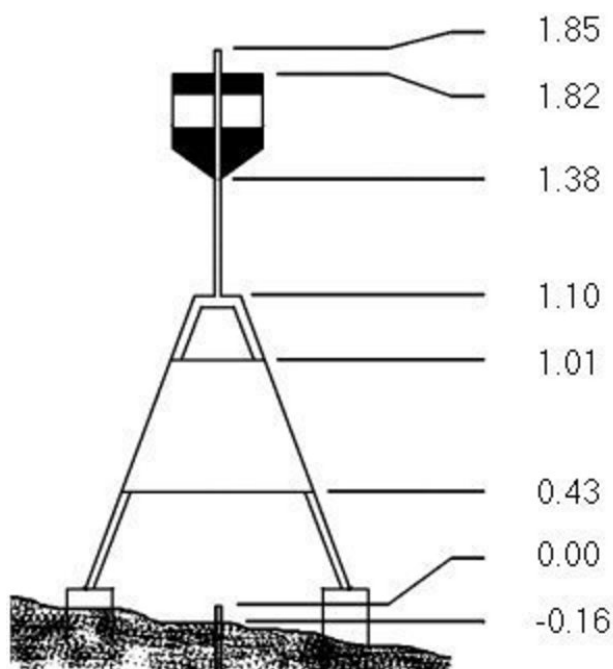
Protection

Primary Protection	2m Metal Beacon
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Beacon Details

Beacon Type	2m Metal Beacon, Clarke, Nelson, Gisborne
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Existing Beacon Diagram (read only).



Beacon Eccentricity

Previously Recorded Eccentricity	110 deg 0.034m Now 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)	-0.18
Top of Vane or Black Strip	1.82
Bottom of Vane or Black Strip	1.38
Top of Head or Apex	1.1
Top of Side Panels	1.01
Bottom of Side Panels	0.43

Maintenance Completed and Required

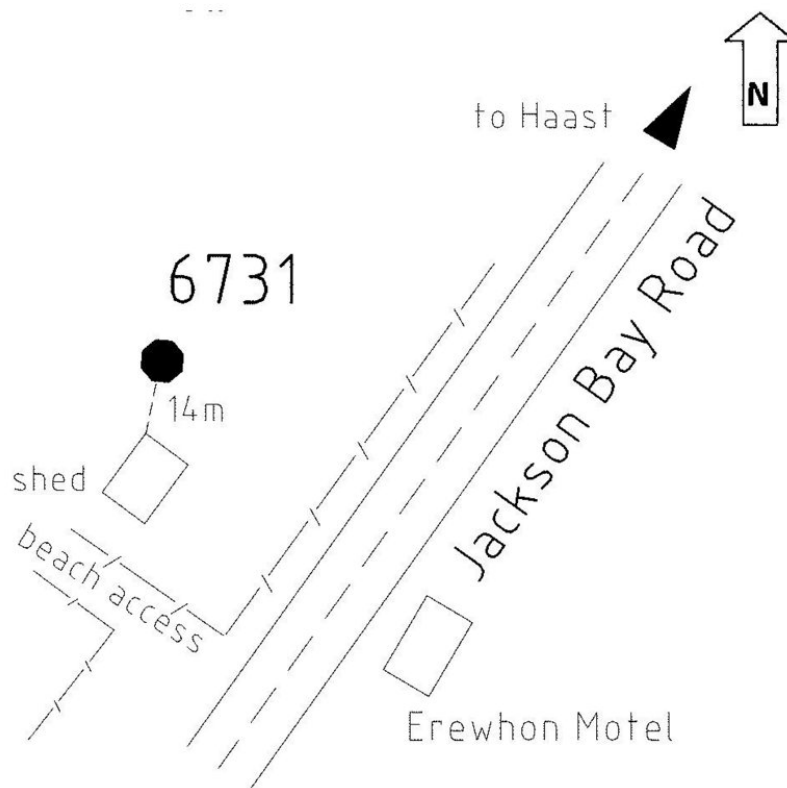
Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

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

Diagram



Access and Location Description	Station is located opposite old Haast town ship on the seaward side of Jackson Bay Rd. It is south of an access track to the beach and is obvious from the main road.
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

Photographs

Existing Photo or Site Image

6731 – 8741 Haast
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:	Jean-Louis Morrison, Paul Denys

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Erehon Motel
Phone	03 750 0803
Address	Haast Beach

Contact Comments

Access permission restrictions (to report in LINZ GDB)	Owners permission
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Owner

Is the owner known?	Yes
Organisation or property name.	Erehon Motel
Last Name	Road Reserve
Address	
Phone	03 750 0803

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

6731, 2018-02-04, 11:08, OU10, 0220311803, 5700, Trimble

Geodetic Code	6731
Station Name	8741 Haast

Deployment

Observer(s)	Jean-Louis Morrison, Paul Denys
GNSS Receiver	OU10, 0220311803, 5700, Trimble
GNSS Antenna	OU10, 12460525, Zephyr Geodetic, Trimble
Antenna radome used?	NONE

Plumbing

Antenna Mount or Monument	Nelson Beacon
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	1.1785
Check Height Units	Decimal Inches
Check Height	46.4
Check Height Converted to Metres	1.1786

Start Time

Occupation Start Date (local)	2018-02-04
Occupation Start Time (local)	11:08
Occupation Start UTC	Sat, 03 Feb 2018 22:08:00 GMT
Year and DoY (UTC)	2018-034

Battery Details

Number of batteries deployed	One
ID of Battery 1	12B
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.8

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

Retrieval

Observer(s)	Paul Denys, 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	12B
Voltage of Battery 1 at Deployment	12.8
Voltage of Battery 1 at Retrieval	12.4

End Time

Occupation End Date (local)	2018-02-09
Occupation End Time (local)	09:48
Occupation End UTC	Thu, 08 Feb 2018 20:48:00 GMT
Year and DoY (UTC)	2018-039

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	1.1798
Check Height Units	Decimal Inches
Check Height	46.45
Check Height Converted to Metres	1.1798
Average Height recorded at Deployment	1.1785

Plumbing

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

HP Laptop (PD) , 18030350.t01, 18030390.t01

Current Station	6731 - 8741 Haast
Station Occupation times (UTC)	Start: 22:08 DoY 034 UTC End: 20:48 DoY 039 UTC
ID of Download Device	HP Laptop (PD)
Download Date	2018-02-09
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	18030350.t01
Latest File Name Downloaded	18030390.t01
Total number of files downloaded.	5

Summary of Downloaded Files

Earliest Filenames Downloaded	18030350.t01
Latest Filenames Downloaded	18030390.t01
Numbers of files Downloaded	5

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.