

EWWL, 8691 NO 2

Project	2018 CSI GPS
Created	2018-02-03 20:46:53 NZDT by GeodeticTwo Tectonophysics
Updated	2018-02-19 14:05:57 NZDT by Neville Palmer
Location	-43.91304887, 168.88708474
Status	■ Retrieved
Geodetic Code	EWWL
Station Name	8691 NO 2

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Stainless Steel Pin
Mark Physical State	Reliable / Found

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	Post and Rail Enclosure
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Beacon Details

Beacon Type	Not Beacons
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Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	0
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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	Yes
Description	Post and fence broken.

Verification

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

Diagram Notes	See LINZ mark details
Access and Location Description	Mark is located 1km past Hapuka River bridge on Haast-Jackson Road. On slight knob in paddock on west side of Haast-Jackson Bay Rd.
Access vehicle	2WD

GNSS Suitability	Good
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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

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 Comments

Access permission restrictions (to report in LINZ GDB)	Permission required from owner
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Owner

Is the owner known?	Yes
First Name	Kerni
Last Name	Eggling
Phone	03 750 0848

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

EWVL, 2018-02-04, 11:37, GNS49, 5451R50049, NetR9, Trimble

Geodetic Code	EWVL
Station Name	8691 NO 2

Deployment

Observer(s)	Jean-Louis Morrison, Paul Denys
GNSS Receiver	GNS49, 5451R50049, NetR9, Trimble
GNSS Antenna	GNS49, 1312118502, 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	1
1st Height	0.873
2nd Notch Number	4
2nd Height	0.875
3rd Notch Number	7
3rd Height	0.874
Check Height Units	Decimal Inches
Check Height	34.4
Check Height Converted to Metres	0.8738

Start Time

Occupation Start Date (local)	2018-02-04
Occupation Start Time (local)	11:37
Occupation Start UTC	Sat, 03 Feb 2018 22:37:00 GMT
Year and DoY (UTC)	2018-034

Battery Details

Number of batteries deployed	Two
ID of Battery 1	15F
Capacity of Battery 1 (Ahr)	38 Amp Hour
Voltage of Battery 1	12.9
ID of Battery 2	15-S
Capacity of Battery 2 (Ahr)	38 Amp Hour
Voltage of Battery 2	12.6

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

2018-02-06

Geodetic Code	EWWL
Occupation Period	2018-034_2018-039
Event Date	2018-02-06
Event Time	12:51
UTC time	Mon, 05 Feb 2018 23:51:00 GMT
Year and DoY (UTC)	2018-036
Event Comments	Changed battery

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	15F
Voltage of Battery 1 at Deployment	12.9

Voltage of Battery 2 at Deployment	12.6
Voltage of Battery 1 at Retrieval	11.6
ID of Battery 2	15-S
Voltage of Battery 2 at Retrieval	11.7

End Time

Occupation End Date (local)	2018-02-08
Occupation End Time (local)	15:23
Occupation End UTC	Thu, 08 Feb 2018 02:23:00 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

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	7
1st Height	0.874
2nd Notch Number	4
2nd Height	0.876
3rd Notch Number	2
3rd Height	0.874
Check Height Units	Decimal Inches
Check Height	34.421
Check Height Converted to Metres	0.8743
Average Height recorded at Deployment	0.874

Plumbing

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

HP Laptop (Paul Denys), 00490350.t02, 00490380.t02

Current Station	EWL - 8691 NO 2
Station Occupation times (UTC)	Start: 22:37 DoY 034 UTC End: 02:23 DoY 039 UTC
ID of Download Device	HP Laptop (Paul Denys)
Download Date	2018-02-08
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	00490350.t02
Latest File Name Downloaded	00490380.t02
Total number of files downloaded.	5
Optional Comment	There is an extra file when the rx was turned off to replace the battery.

Summary of Downloaded Files

Earliest Filenames Downloaded	00490350.t02
Latest Filenames Downloaded	00490380.t02
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.