

B9F3, JACKSON BAY, JACKSON BAY

Project	2018 CSI GPS
Created	2018-02-03 21:21:15 NZDT by GeodeticTwo Tectonophysics
Updated	2018-02-15 23:02:10 NZDT by Neville Palmer
Location	-43.97259903, 168.6139552
Status	■ Retrieved
Geodetic Code	B9F3
Station Name	JACKSON BAY
Alternate Name	JACKSON BAY

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	Wooden or Non-Standard Marker Post
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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	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

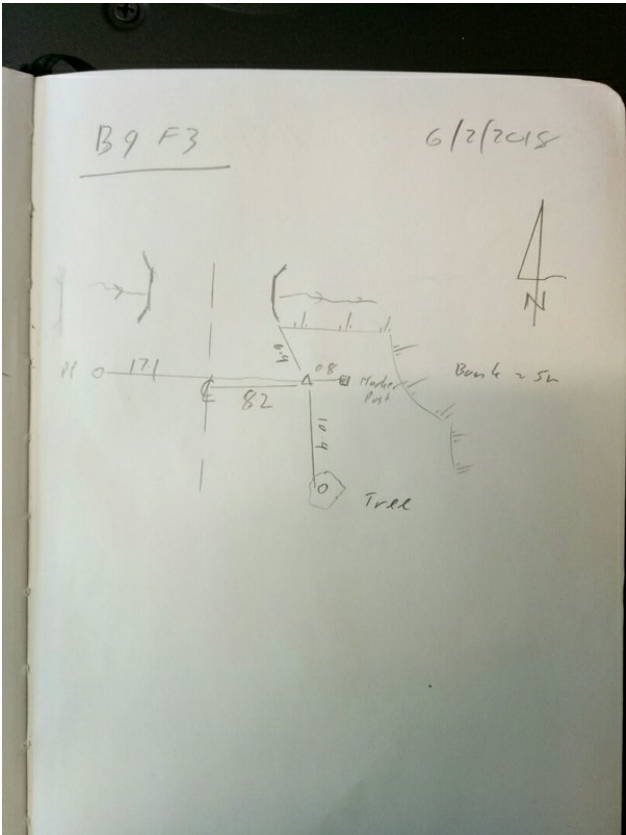


Diagram Notes	See LINZ database information GNS FB04
Access vehicle	2WD
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	No signal or unreliable signal
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?	Partial - I have made some changes and there are still some fields to complete.
Updated by:	Paul Denys, Jean-Louis Morrison

Owner & Contact Details

Owner & Contact

Owner

Is the owner known?	Yes
Last Name	Road Reserve

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

B9F3, 2018-02-06, 10:42, GNS39, 5144K79408, NetR9, Trimble

Geodetic Code	B9F3
Station Name	JACKSON BAY - JACKSON BAY

Deployment

Observer(s)	Jean-Louis Morrison, Paul Denys
GNSS Receiver	GNS39, 5144K79408, NetR9, Trimble
GNSS Antenna	GNS39, 1441138249, 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	0.914
2nd Notch Number	3

2nd Height	0.9145
3rd Notch Number	1
3rd Height	0.913
Check Height Units	Decimal Inches
Check Height	35.93
Check Height Converted to Metres	0.9126

Start Time

Occupation Start Date (local)	2018-02-06
Occupation Start Time (local)	10:42
Occupation Start UTC	Mon, 05 Feb 2018 21:42:00 GMT
Year and DoY (UTC)	2018-036

Battery Details

Number of batteries deployed	One
ID of Battery 1	18D
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.6

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	18D
Voltage of Battery 1 at Deployment	12.6
Voltage of Battery 1 at Retrieval	11.8

End Time

Occupation End Date (local)	2018-02-08
Occupation End Time (local)	14:13
Occupation End UTC	Thu, 08 Feb 2018 01:13:00 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	3
1st Height	0.914
2nd Notch Number	8

2nd Height	0.913
3rd Notch Number	5
3rd Height	0.914
Check Height Units	Decimal Inches
Check Height	35.98
Check Height Converted to Metres	0.9139
Average Height recorded at Deployment	0.9138

Plumbing

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

HP Laptop (Paul Denys), 94080370.t02, 94080380.t02

Current Station	B9F3 - JACKSON BAY (JACKSON BAY)
Station Occupation times (UTC)	Start: 21:42 DoY 036 UTC End: 01:13 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	94080370.t02
Latest File Name Downloaded	94080380.t02
Total number of files downloaded.	2

Summary of Downloaded Files

Earliest Filenames Downloaded	94080370.t02
Latest Filenames Downloaded	94080380.t02
Numbers of files Downloaded	2

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.