

B8CY, BM SB6 (Franz Josef)

Project	2018 CSI GPS
Created	2018-01-09 15:51:43 NZDT by Neville Palmer
Updated	2018-02-15 22:56:39 NZDT by Neville Palmer
Location	-43.36677083, 170.1865673
Status	■ Retrieved
Deployment Status Comment	Take photos when retrieving gear
Geodetic Code	B8CY
Station Name	BM SB6 (Franz Josef)
Station Height (m)	133.7056
Station Height (ft)	439

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 in concrete block. Marked by white post

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)	-0.2
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Maintenance Completed and Required

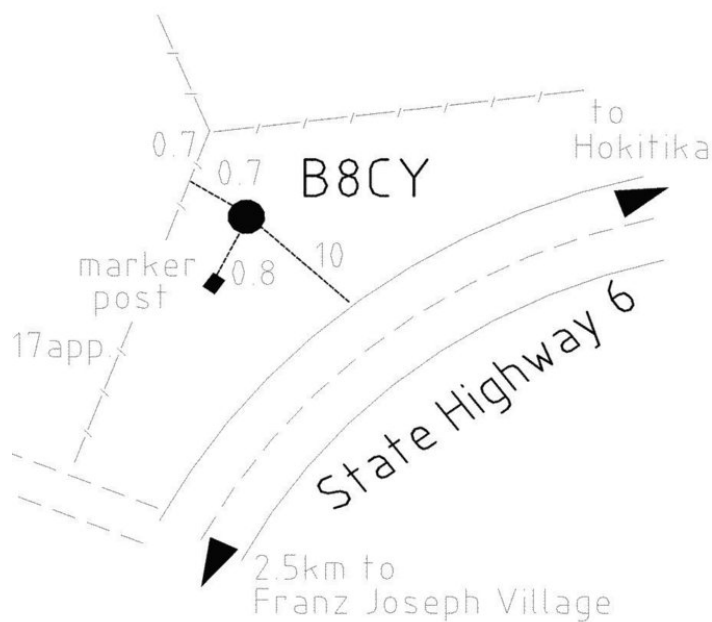
Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

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

Diagram



Access and Location Description	On main road north of Franz Josef, approx. 200m north of bridge over Tatare Stream. Next to a motel. On the left (western) side of a right hand sweeping bend travelling north.
Access vehicle	2WD
GNSS Suitability	Good

Cell Phone Network Coverage

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

Verification

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

Existing Photo or Site Image

B8CY – SB 6

Contract Number: 2014C02

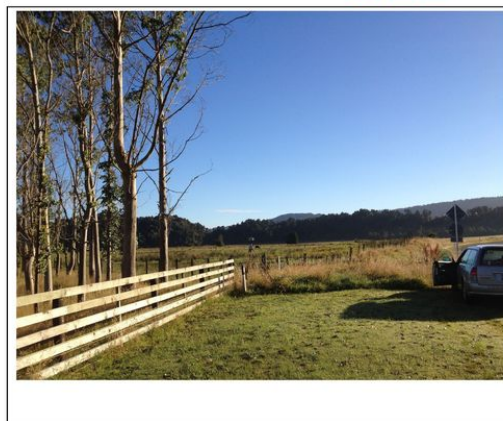


Photo of Survey Mark





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:	Paul Denys

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact	Road Reserve
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Owner

Is the owner known?	Yes
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Last Name	Road Reserve
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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
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Have any owner or contact details been updated or verified?	Yes - All details have been fully updated or verified.
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Updated by:	Paul Denys
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Occupations

B8CY, 2018-02-01, 14:41, OU13, 0220308726, 5700, Trimble

Geodetic Code	B8CY
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Station Name	BM SB6 (Franz Josef)
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Deployment

Observer(s)	Paul Denys, Jean-Louis Morrison
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GNSS Receiver	OU13, 0220308726, 5700, Trimble
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GNSS Antenna	OU13, 12545551, Zephyr Geodetic, Trimble
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Antenna radome used?	NONE
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Plumbing

Antenna Mount or Monument	Tripod
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Set-up using a rotating optical plummet?	Yes
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Bubble Centred?	Yes
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Cross-hair on target?	Yes
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Plummet Check OK?	Yes
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Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
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Compass should read (magnetic bearing)	336
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Aligned to True North	Yes
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Antenna Height

Height Measured To	Bottom of Notch (Slant)
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1st Notch Number	3
1st Height	0.6845
2nd Notch Number	8
2nd Height	0.6845
3rd Notch Number	6
3rd Height	0.6845
Check Height Units	Decimal Inches
Check Height	26.98
Check Height Converted to Metres	0.6853

Start Time

Occupation Start Date (local)	2018-02-01
Occupation Start Time (local)	14:41
Occupation Start UTC	Thu, 01 Feb 2018 01:41:00 GMT
Year and DoY (UTC)	2018-032

Battery Details

Number of batteries deployed	One
ID of Battery 1	OU 17F
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	OU 17F
Voltage of Battery 1 at Deployment	12.8
Voltage of Battery 1 at Retrieval	12.4

End Time

Occupation End Date (local)	2018-02-05
Occupation End Time (local)	11:21
Occupation End UTC	Sun, 04 Feb 2018 22:21:00 GMT
Year and DoY (UTC)	2018-035

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)
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1st Notch Number	8
1st Height	0.682
2nd Notch Number	3
2nd Height	0.683
3rd Notch Number	6
3rd Height	0.684
Check Height Units	Decimal Inches
Check Height	26.95
Check Height Converted to Metres	0.6845
Average Height recorded at Deployment	0.6845

Plumbing

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

HP Laptop PD , 87260320.t01, 87260350.t01

Current Station	B8CY - BM SB6 (Franz Josef)
Station Occupation times (UTC)	Start: 01:41 DoY 032 UTC End: 22:21 DoY 035 UTC
ID of Download Device	HP Laptop PD
Download Date	2018-02-05
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	87260320.t01
Latest File Name Downloaded	87260350.t01
Total number of files downloaded.	4

Summary of Downloaded Files

Earliest Filenames Downloaded	87260320.t01
Latest Filenames Downloaded	87260350.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.