

6705, Irishman (IGNS)

Project	2018 CSI GPS
Created	2018-01-09 15:51:25 NZDT by Neville Palmer
Updated	2018-02-15 22:55:38 NZDT by Neville Palmer
Location	-43.97644338, 170.3250936
Status	■ Retrieved
Geodetic Code	6705
Station Name	Irishman (IGNS)
Station Height (m)	834.2593
Station Height (ft)	2737

Mark, Site & Photo Details

Mark & Protection Details

Mark Physical State	Reliable / Found
Mark Description	This mark is used for deformation monitoring, do not alter the ground mark in any way. 1 cm dia. stainless steel pin set in large rock

Plates & Plaques

ID Plaque (bronze)	ID Plaque does Not Exist and was Not Installed
ID Plate (aluminium)	ID Plate does Not Exist and was Not Installed
Information Plate (aluminium)	Info Plate Installed during this visit

Protection

Primary Protection	No Protection
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beaconed
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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

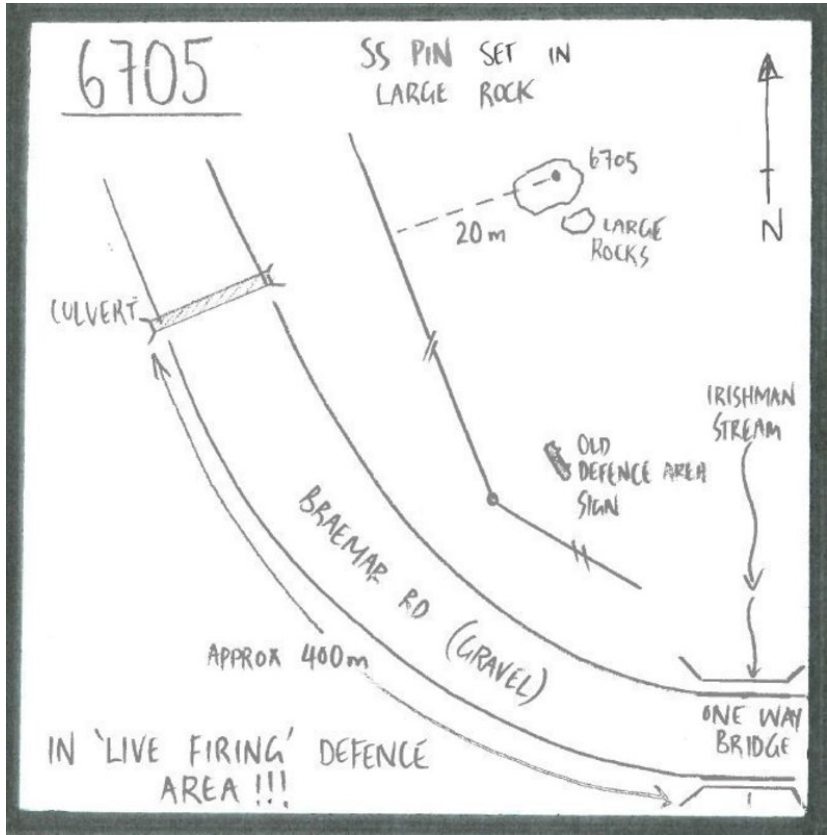


Diagram Notes	Distance to nearest fence post 23.8m
Access and Location Description	Located on Braemar Rd 400 m west of bridge over Irishman Creek. Pin is in large rock which is approximately 30m east of the road. Rock is 3m x 2m and stands about 0.5m out of the ground. IN LIVE FIRING ZONE! CONTACT RANGE WARDEN BEFORE ENTRY
Access vehicle	2WD
GNSS Suitability	Good

Cell Phone Network Coverage

Vodafone	No signal or unreliable signal
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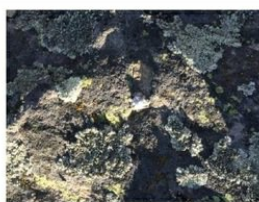
Verification

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

Existing Photo or Site Image

6705 — IRISHMAN (IGNS)
Contract Number: RFQ14D03



Mark Photo



Extended Photo



Site Photo

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:

Chris Pearson

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact

Tekapo Military Camp

Phone

03 680 6891 or Tekapo Range Warden (After Hours) 03-680 6864

Address

State Highway 8, Lake Tekapo,

Contact Comments

Access permission restrictions (to report in LINZ GDB)

In Army Defence Area Refer to Signage on Site for Contact Info Prior to Entering

Owner

Is the owner known?

Yes

Last Name

Tekapo Military Camp

Address

State Highway 8, Lake Tekapo,

Phone

03 680 6891

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:	Chris Pearson

Occupations

6705, 2018-01-25, 13:56, GNS28, 0220389864, R7, Trimble

Geodetic Code	6705
Station Name	Irishman (IGNS)

Deployment

Observer(s)	Chris Pearson, Isaac Brennan
GNSS Receiver	GNS28, 0220389864, R7, Trimble
GNSS Antenna	GNS28, 60154160, 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)	22
Compass should read (magnetic bearing)	338
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	5
1st Height	1.035
2nd Notch Number	7
2nd Height	1.033
3rd Notch Number	2
3rd Height	1.034
Check Height Units	Decimal Feet
Check Height	3.38
Check Height Converted to Metres	1.0302

Start Time

Occupation Start Date (local)	2018-01-25
Occupation Start Time (local)	13:56
Occupation Start UTC	Thu, 25 Jan 2018 00:56:00 GMT

Year and DoY (UTC)	2018-025
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Battery Details

Number of batteries deployed	One
ID of Battery 1	11g
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.68

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

Retrieval

Observer(s)	Chris Pearson, Isaac Brennan
Was receiver logging on arrival?	No
Explain why receiver was not logging (eg Flat battery)	Flat bat

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	11g
Voltage of Battery 1 at Deployment	12.68
Voltage of Battery 1 at Retrieval	11.36

End Time

Occupation End Date (local)	2018-01-30
Occupation End Time (local)	09:33
Occupation End UTC	Mon, 29 Jan 2018 20:33:00 GMT
Year and DoY (UTC)	2018-029

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	22
Compass should read (magnetic bearing)	338
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	2
1st Height	1.034
2nd Notch Number	5
2nd Height	1.033
3rd Notch Number	1
3rd Height	1.034
Check Height Units	Decimal Inches
Check Height	40.65
Check Height Converted to Metres	1.0325
Average Height recorded at Deployment	1.034

Plumbing

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

Gns03, 98640250.t01, 98640280.t01

Current Station	6705 - Irishman (IGNS)
Station Occupation times (UTC)	Start: 00:56 DoY 025 UTC End: 20:33 DoY 029 UTC
ID of Download Device	Gns03
Download Date	2018-01-30
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	98640250.t01
Latest File Name Downloaded	98640280.t01
Total number of files downloaded.	4

Summary of Downloaded Files

Earliest Filenames Downloaded	98640250.t01
Latest Filenames Downloaded	98640280.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.