

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION HOWELL TS 5057

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lances bearing..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not-unpiled~~, dimensions now being:

Description of mark... S/S Pin in conc. set in conc. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark..... 0.955 m above ~~mark~~ <sup>above</sup> ~~below~~ G.L.  
 Height of Top Vanes to Top Mark..... 1.920 m. Diameter of Vanes (vertical)..... 0.76 m.  
 Height of Cairn..... m. Diameter of Cairn..... m.

- Length of Mast..... 2.055 m. (approximate if not unpiled)
5. A Cu. Spike set in conc./~~soil~~ has been ~~placed~~ <sup>found</sup> 1.760 m. bearing..... 86.0°M from Trig. Mast
  6. A G.I. Pipe set in conc./~~soil~~ has been ~~placed~~ <sup>found</sup> 4.750 m. bearing..... 106.0°M from Trig. Mast
  7. A..... set in conc./soil has been placed..... m. bearing.....°M from Trig. Mast
  8. A..... set in conc./rock has been placed..... m. bearing.....°M from Trig. Mast

9. Connection S/S Spike to G.I. Pipe : 3.110 m. bearing 111.0°M
10. Connection..... to..... m. bearing.....°M
11. Connection..... to..... m. bearing.....°M
12. Connection..... to..... m. bearing.....°M

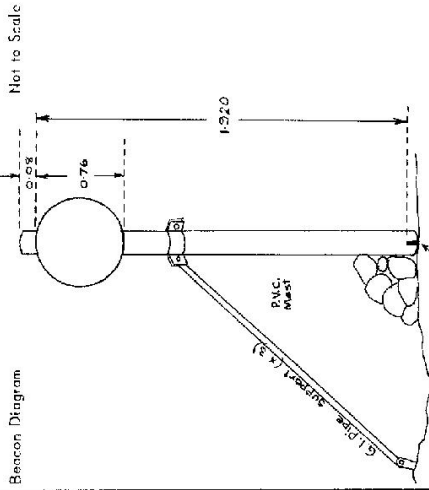
13. Diff. Ht. S.S. Pin in conc. is 0.445 m. <sup>above</sup> ~~below~~ G.I. Spike in conc.
14. Diff. Ht. " " " " is 0.230 m. <sup>above</sup> ~~below~~ G.I. Pipe in conc.
15. Diff. Ht. " " " " is..... m. <sup>above</sup> ~~below~~ .....
16. Diff. Ht. " " " " is..... m. <sup>above</sup> ~~below~~ .....

Prepared by: J. Hunter 19.9.74 Checked: J. Hunter 6/11/75

Noted on U.I.M. Card (1975) 11.6.75

Co. Hardinge  
 Map Sheet: INVERELL  
 Inspected by: H.G. Helsham  
 Authority: C.M.A.

No. 9138  
 Date: 22 July 1974  
 Field Book: 1368  
 Not to Scale



Date

Record of Station

Checked: J. Hunter 6/11/75

STATION HOWELL TS 5057

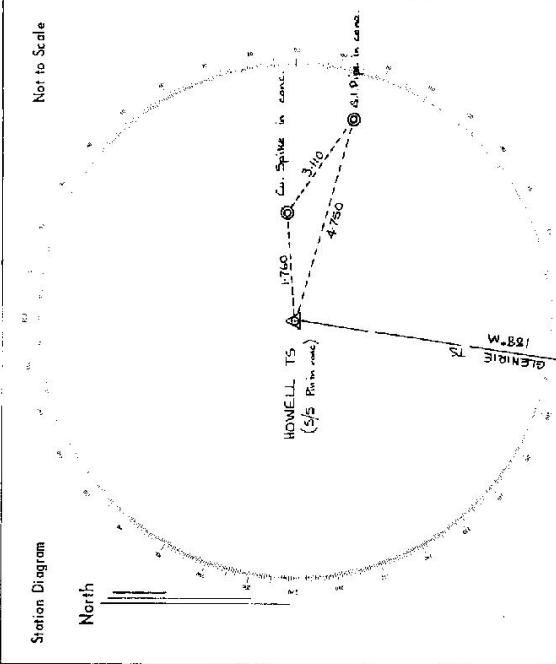
Owners Name.....  
 Current Occupant.....  
 Address.....  
 Address.....

Access 22-July-1974

At intersection on INNERELL-BUNDARRA road. Sign:  
 INNERELL 23 km  
 HOWELL 10 km  
 TRINGHA 10 km  
 BUNDARRA 24 km

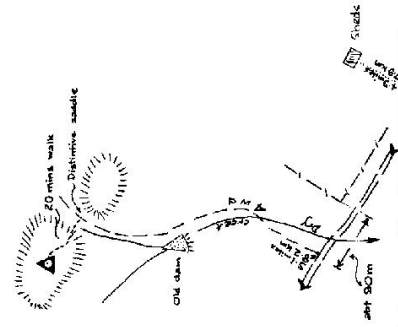
Take road to HOWELL. 0.0 miles.

Miles	Kilometers	Feature
0.7	1.1	T-Intersection. Take L.H. road & cross creek.
4.65	7.5	Take Road (Class A) on left, about 1/4 mile before turn to Copethen.
4.85	7.8	Take left fork
4.90	7.9	Go through wooden gate & pass sheds on right.
5.1	8.2	Take track on right. (Class 6. 4wd.) Drive past dam & leave vehicle just before top of saddle. About 20 mins walk to Trig.



List of Observed Directions:-

Standpoint: 5/5 Pin in conc.		Standpoint:	
Station	Direction	Station	Direction
GLENRIE TS	359 99 60		
Co. Spike in conc.	261 52		
G.I. Pin in conc.	276 04		
Station	Direction	Station	Direction



CENTRAL MAPPING AUTHORITY  
Department of Lands

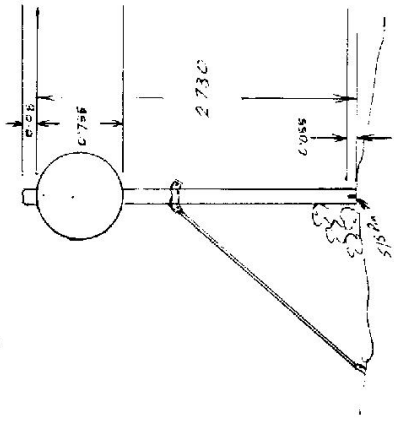
Trigonometric Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION ACWELL TS 5057

Co: HARRANGE Ph:  
Map Sheet: INVERELL No: 913E  
Inspected by: J.P. Williams Date: 28-11-74  
Authority: C.M.A. Field Book: 1369

Beacon Diagram Not to Scale



This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. ~~Cleared by~~ lanes bearing from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was ~~unpiled~~ rest-unpiled, dimensions now being:  
Description of mark: Spikes Steel Pin should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark: 0.055 m <sup>above</sup> ~~below~~ rock/~~concrete~~ G.L.  
Height of Top Vanes to Top Mark: 2.675 m. Diameter of Vanes (vertical) 0.735 m.

5. Copper Mast set in conc/rock has been placed 1.700 m. bearing 87°M from Trig. Mast
6. Gal. Pipe set in conc/soil has been placed 4.750 m. bearing 103°M from Trig. Mast
7. A set in conc/soil has been placed ..... m. bearing .....°M from Trig. Mast
8. A set in conc/rock has been placed ..... m. bearing .....°M from Trig. Mast
9. Connection to ..... m. bearing .....°M
10. Connection to ..... m. bearing .....°M
11. Connection to ..... m. bearing .....°M
12. Connection to ..... m. bearing .....°M
13. Diff. Ht. Spikes Steel Pin is 0.465 m. <sup>below</sup> Copper Mast
14. Diff. Ht. Spikes Steel Pin is 0.330 m. <sup>below</sup> G.I. Pipe
15. Diff. Ht. is ..... m. <sup>above</sup> ~~below~~
16. Diff. Ht. is ..... m. <sup>above</sup> ~~below~~

Prepared by: John R. Wallace Checked: Stewart 4/11/75  
Noted on U.T.M. Card WPA

Record of Station

Date	

NOTE This mast placed 15m high 28th November 1974





STATION HOWELL T.S. 5057

Owners Name.....  
 Current Occupant.....  
 Address.....  
 Address.....

Access 5-6-1976

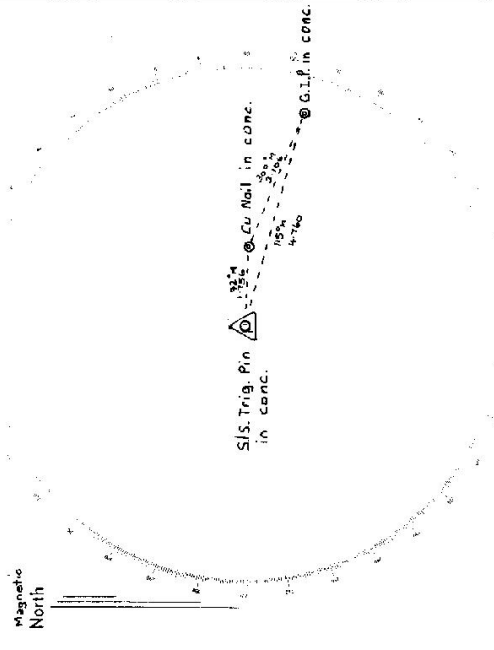
FEATURE

INVERELL P.O. heading towards GLEN INNES  
 Turn RIGHT towards BUNDARRA  
 'GILGAI'  
 Turn RIGHT at crossroads towards 'HOWELL 10km'  
 Pass Pink House on L.H.S.  
 Turn LEFT along eroded track.  
 Veer LEFT at fork.  
 Through wooden gate  
 Pass sheds on R.H.S. (track becomes badly eroded)  
 Through double wooden gate turn right along fence.  
 from here the trig is a 10 min. walk in a westerly direction

D. FREDRIKSEN.

Not to Scale

Station Diagram  
 Magnetic North



List of Observed Directions:-

Standpoint: At SLS Trig. Pin in conc. fd. Standpoint: At Cu Nail in conc. fd.

Station	Direction	Station	Direction
TAUNTON T.S.	0° 00' 00"	TAUNTON T.S.	0° 00' 00"
Cu Nail in conc. fd.	336° 48'	G.I.P. in conc. fd.	1° 57'
G.I.P. in conc. fd.	352° 51'	SLS Trig. Pin	156° 33'
At G.I.P. in conc. fd.			
TAUNTON T.S.	0° 00' 00"	Station	Direction
SLS TRIG. PIN fd.	172° 52'		
Cu Nail in conc. fd.	181° 54'		







CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: *HOUWELL* No: *5057*

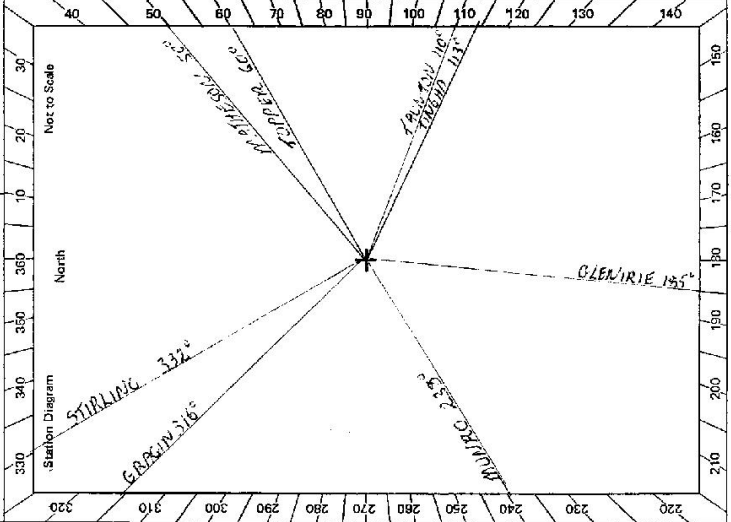
MAP SHEET SCALE 1:250 000

INSPECTED BY: *A. GARSINE* DATE: *8/7/82*

AUTHORITY: *C.M.A.* FIELD BOOK: *2007*

Description: *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing *360°* *crossed out for accuracy* from Trig, Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on *19* dimensions now being:
  - Description of mark *should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe*
  - Height of mark *above below* rock/concrete: Mark is *above below* m. G.L.
  - Height of Top Vanes to Top Mark/Pillar plate *0.25* m. Diameter of Vanes (vertical) *0.25* m.
  - Height of Cairn *0.7* m. Diameter of Cairn *0.7* m. Name Plate found/not found/placed.
  - Length of Mast *0.7* m. (approximate if not unpiled)
4. *A. Conc. Plug* set in conc/rock has been placed/found, bearing *0* M from Mast/Plug/Pillar
5. *A. Conc. Plug* set in conc/rock has been placed/found, bearing *0* M from Mast/Plug/Pillar
6. *A.* set in conc/rock has been placed/found, bearing *0* M from Mast/Plug/Pillar
7. *A.* set in conc/rock has been placed/found, bearing *0* M from Mast/Plug/Pillar
8. Action required: *constant monitoring, pillars on each outcrop, to be removed as they are needed. Clear repairs. (in day)*



Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

Prepared by: *Hydrology 1/1/82* Checked: *E. Garsine 8/7/82* Noted on U.T.M. Cert

<p>STATION <u>HOWELL TS 5057</u></p> <p>Owner's Name: <u>DORRIS ELLEN SAMUEL</u>                  Address: <u>68 ELLERSLEY ST</u>                  Phone: .....</p> <p>Current Occupant: <u>T. DOOLEY</u>                  Address: <u>YARRIE HOWELL RD</u>                  Phone: <u>8/7/1982</u></p> <p>Access Report of <u>M.L. G. 18/2</u> was found <del>suitable</del>/unsuitable.                  ACCESS <u>8/7/1982</u></p> <p>Feature</p> <table border="0"> <tr> <td style="width: 50px;">0.0</td> <td>AT CROSSROADS ON INVERELL - BUNDABERG RD 20 KM SOUTH OF MANDRELL</td> </tr> <tr> <td>6.7</td> <td>TAKE ROAD TO WEST HOWELL 10</td> </tr> <tr> <td>6.95</td> <td>PASS PINK HOUSE ON LEFT</td> </tr> <tr> <td>8.2</td> <td>END OF BITUMEN</td> </tr> <tr> <td>8.65</td> <td>TAKE TRACK TO LEFT</td> </tr> <tr> <td>8.7</td> <td>WOODEN GATE</td> </tr> <tr> <td>9.05</td> <td>TAKE LEFT FORK</td> </tr> <tr> <td>9.25</td> <td>TAKE LEFT FORK ALONG PAVER LINE</td> </tr> <tr> <td>9.4</td> <td>TAKE TRACK TO RIGHT</td> </tr> <tr> <td>9.55</td> <td>PASS TRACK ON LEFT</td> </tr> <tr> <td>10.3</td> <td>TURN RIGHT JUST BEFORE DOUBLE WOODEN GATES AND PICK UP FAINT TRACK</td> </tr> <tr> <td>10.5</td> <td>STOP VEHICLE AT BASE OF HILL AND FOLLOW ALONGS TO HOWELL GS AT WESTERN END OF HILL</td> </tr> </table>	0.0	AT CROSSROADS ON INVERELL - BUNDABERG RD 20 KM SOUTH OF MANDRELL	6.7	TAKE ROAD TO WEST HOWELL 10	6.95	PASS PINK HOUSE ON LEFT	8.2	END OF BITUMEN	8.65	TAKE TRACK TO LEFT	8.7	WOODEN GATE	9.05	TAKE LEFT FORK	9.25	TAKE LEFT FORK ALONG PAVER LINE	9.4	TAKE TRACK TO RIGHT	9.55	PASS TRACK ON LEFT	10.3	TURN RIGHT JUST BEFORE DOUBLE WOODEN GATES AND PICK UP FAINT TRACK	10.5	STOP VEHICLE AT BASE OF HILL AND FOLLOW ALONGS TO HOWELL GS AT WESTERN END OF HILL	<p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p> <div style="border: 1px solid black; height: 200px; width: 100%;"></div> <p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark: .....</p> <p>Original beacon found/not found.</p> <p>Description of beacon: .....</p> <p>Height Top of Vanes to Top Mark .....m.</p> <p>Height of mark .....m. above below G.L.</p> <p>Diameter of Vanes .....m. Height of Cairn .....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>
0.0	AT CROSSROADS ON INVERELL - BUNDABERG RD 20 KM SOUTH OF MANDRELL																								
6.7	TAKE ROAD TO WEST HOWELL 10																								
6.95	PASS PINK HOUSE ON LEFT																								
8.2	END OF BITUMEN																								
8.65	TAKE TRACK TO LEFT																								
8.7	WOODEN GATE																								
9.05	TAKE LEFT FORK																								
9.25	TAKE LEFT FORK ALONG PAVER LINE																								
9.4	TAKE TRACK TO RIGHT																								
9.55	PASS TRACK ON LEFT																								
10.3	TURN RIGHT JUST BEFORE DOUBLE WOODEN GATES AND PICK UP FAINT TRACK																								
10.5	STOP VEHICLE AT BASE OF HILL AND FOLLOW ALONGS TO HOWELL GS AT WESTERN END OF HILL																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Date</th> <th style="width: 50%;">Record of Station</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		Date	Record of Station																						
Date	Record of Station																								

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF ALSIK

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by ~~hand~~ Permit bearing to Permit 360 VISION from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The station/pillar was unpainted/~~not painted~~/constructed on 19.3 19.85, dimensions now being:

Note: Cross out word or words which do not apply

4. Copper Mail set in conc/rock has been placed/found, bearing 91.0 91.0 °M from Mast/Plug/Pillar ✓
5. C.I. PIPE set in conc/rock has been placed/found, bearing 105.0 105.0 °M from Mast/Plug/Pillar ✓
6. A set in conc/rock has been placed/found, bearing ..... ..... °M from Mast/Plug/Pillar
7. A set in conc/rock has been placed/found, bearing ..... ..... °M from Mast/Plug/Pillar

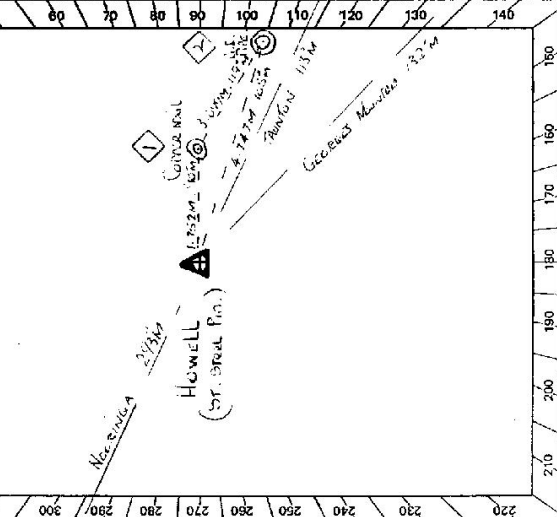
8. Action required: .....

STANDPOINT: ST. ST. Pila      STANDPOINT: COPPER MAIL

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
TAUNTON G.S	6° 00' 00"	0.00	above standpt	TAUNTON G.S	0° 00' 00"	0.00	below standpt
GEORGES MTN (P)	21 44 60	1.56	above standpt	C.I. PIPE	1 56 10	3.09	below standpt
NEBERIGA (P)	136 47 32	2.14	above standpt	GEORGES Mtn (P)	21 43 54	1.53	above standpt
COPPER MAIL	336 42 12	1.75	above standpt	ST/ST Pila	156 41 49	1.53	below standpt
G.I. PIPE	332 52 09	4.74	above standpt	NEBERIGA (P)	180 47 15	1.53	below standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt

Prepared by: D. J. KAIN      Checked: 48 26/5/85      Noted on U.T.M. Card: 48

STATION: HOWELL (ST. ST. Pila)      No: 5057  
 MAP SHEETS      SCALE 1:100 000  
 SCALE 1:250 000      INVERSE LL  
 INSPECTED BY: D. J. KAIN      DATE: 26.3.1985  
 AUTHORITY: L. M. A.      FIELD BOOK: 2319

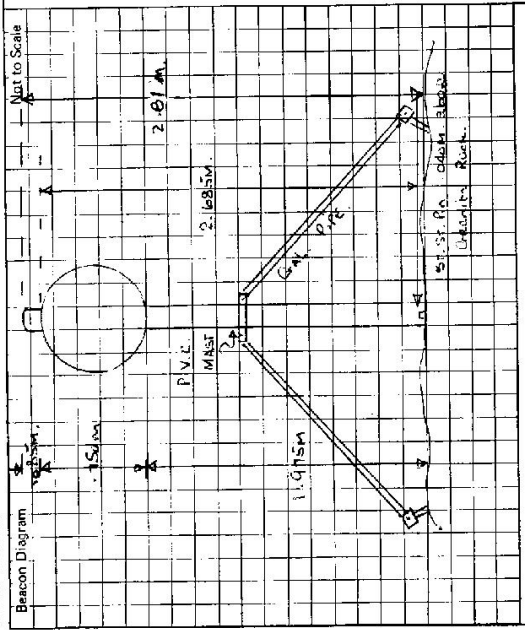


Checked: 48 26/5/85

STATION Howell Candelebe STATION 5057

Owner's Name: C.I. COOP. AUST. LTD. (Mc. FRANK WILSON BUREAU)  
 Current Occupant: .....  
 Address: .....  
 Phone: (02) 739 4766  
 ACCESS 20-3-1985

Access Report of 2.7.79 shows found suitable/unavailable.  
 KMS  
 0.00 AT CROSS ROADS ON INVERELL - BUNDARCA ROAD 21 KMS SOUTH  
 OF INVERELL AT SIGNPOST "10 TINGHA, 25 BUNDARCA",  
 "21 INVERELL", TAKE ROAD TO THE WEST.  
 6.70 PASS PINK HOUSE ON LEFT.  
 6.85 END OF BITUMEN.  
 8.20 TAKE TRACK TO LEFT "JANDREK".  
 8.65 WOODEN GATE.  
 8.70 TAKE LEFT FORK, PASS EMPTY HOUSE ON RIGHT.  
 9.05 TAKE LEFT FORK ALONG POWER LINE.  
 9.25 TAKE LEFT FORK TO RIGHT.  
 9.40 TAKE TRACK ON LEFT.  
 9.55 PASS TRUCK ON LEFT.  
 10.30 TURN RIGHT JUST BEFORE DOUBLE WOODEN GATES ONTO  
 PAVT TRACK.  
 10.50 STOP VEHICLE AT BASE OF HILL, FOLLOW BLAZE - STATION  
 IS ON WESTERN END OF HILL ON ROCKY OUTCROP  
 10 - 15 MINUTES FAIRLY EASY WALK.



This section to be completed by officer constructing pillar.  
 Original station mark found/not found. *NOT FOUND*  
 Description of mark: *5 MARKS*  
 Original beacon found/not found. *NOT FOUND*  
 Description of beacon: *5 MARKS*  
 Height Top of Vanes to Top Mark .....m.  
 Height of mark .....m. above G.L. below G.L.  
 Diameter of Vanes .....m. Height of Cairn .....m.  
 Original Beacon has/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF ALS.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing.....  
*Note: Cross out word or words which do not apply*  
 ..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on.....  
 .....<sup>19</sup>....., dimensions now being:  
 Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark.....<sup>above</sup>.....<sup>below</sup>.....m. rock/concrete; Mark is.....<sup>above</sup>.....<sup>below</sup>.....m. G.L.  
 Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....m.  
 Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.  
 Length of Mast.....m. (approximate if not unpiled)
4. A.....<sup>set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar</sup>
5. A.....<sup>set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar</sup>
6. A.....<sup>set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar</sup>
7. A.....<sup>set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar</sup>
8. Action required:.....

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt

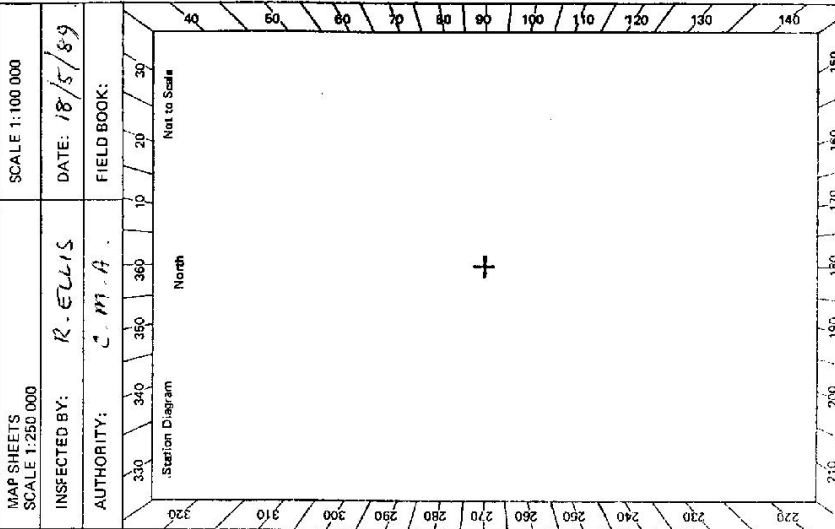
Prepared by:

Checked:

Noted on U.T.M. Card

Checked

STATION: **HOLWELL** No.:  
 MAP SHEETS SCALE 1:250 000  
 INSPECTED BY: **R. ELLIS** DATE: **18/5/89**  
 AUTHORITY: **C.M.A.** FIELD BOOK:



GS 24

2735-2 D. West. Government Printer Beacon Diagram	STATION <b>HOWELL</b> 5057 Current Occupant Address Phone	Owner's Name Address Phone	ACCESS: Access Report of 18.5.1989 was found suitable/unavailable.	0.00 AT CROSSROADS ON INVERELL-BUNDARRIP RD 21 KM SOUTH OF INVERELL - SIGNPOSTS "TINGHA IC, BUNDARRIP 25, INVERELL 21" TAKE ROAD TO WEST. 6.70 PASS HOUSE ON LEFT 6.85 END OF BITUMEN 8.20 TAKE TRACK TO LEFT ~ SIGN "JARDREE" 8.75 IRON GATE ~ OWNERS HOUSE AHEAD ~ TURN SHARP LEFT 8.80 IRON GATE ~ VEER RIGHT ALONGS FAINT TRACK. 9.15 IRON GATE 9.30 PASS UNDER POWERLINE ~ FOLLOW TRACK. 9.35 TURN RIGHT OFF POWERLINE ~ " " 9.61 PASS TRACK ON LEFT 9.63 IRON GATE 10.25 VEER RIGHT OFF MAIN TRACK SOMEWHAT SHORT OF IRON GATE FOLLOW FAINT TRACK 10.35 TURN 90° TO RIGHT AND DRIVE TO SMALL GULLY AT BASE OF NORTHERN SIDE OF HILL. 10.5 PARK TRUCK AT BASE OF SMALL GULLY ~ ABOUT 10 TO 15 MIN WALK UP GULLY AND NORTHERN SIDE OF HILL IN A GENERALLY WSW DIRECTION ~ FOLLOW ROCK SHELVES ~ TRIG ON WESTERN NOB OF HILL	Date Record of Station
Not to Scale		This section to be completed by officer constructing pillar.		Original station mark found/not found.	
Description of mark:		Original beacon found/not found.		Description of beacon:	
Height Top of Vanes to Top Mark.....m.		Height of mark.....m. above G.L. below		Diameter of Vanes.....m. Height of Cairn.....m.	
Original Beacon has/not been destroyed by me.					

LAND INFORMATION CENTRE

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **HOWELL GEODETIC STN** No.: **5057**

MAP SHEET SCALE 1:250 000 **INVERELL**

INSPECTED BY: **NAT ADAMS** DATE: **26.4.23**

AUTHORITY: **L I C** FIELD BOOK: **2.114**

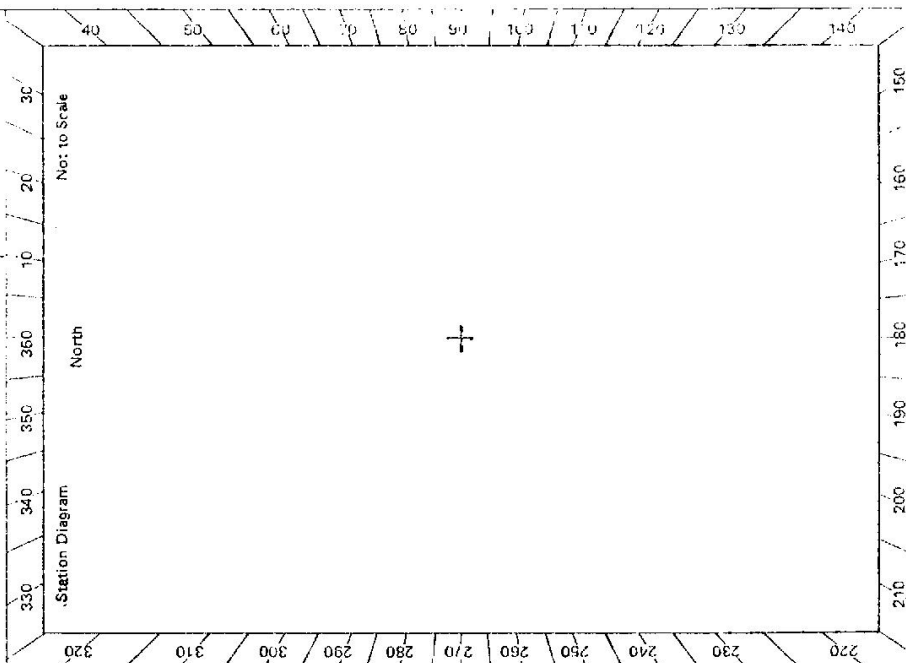
Description: *Note: Cross out word or words which do not apply*

1. Cleared by lances bearing..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/unpiled/constructed on..... 19....., dimensions now being:
  - Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
  - Height of mark.....m. <sup>above</sup> Creek/concrete; Mark is.....m. <sup>above</sup> G.L.
  - Height of Top Vanes to Top Mark/Pillar Plate.....m. Diameter of Vanes (vertical).....m.
  - Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
  - Length of Mast.....m. (approximate if not unpiled)
4. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
5. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
6. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
7. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
8. Action required:.....

STANDPOINT:				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

Prepared by: **Nat Adams** Checked: *[Signature]* Noted on U.T.M. Card

17.12.23



Checked

