

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by lances bearing 140. → 158 M, 190. → 200 M, 90 M. → 100 M. 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. Trig. pin in conc. fd. (should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe)
 - Height of mark: 0.018 m above rock/concrete m above G.L.
 - Height of Top Vanes to Top Mark: 3.537 m. Diameter of Vanes (vertical) 0.915 m.
 - Height of Cairn: 1.2 m. Diameter of Cairn 1.8 m.
 - Length of Mast: 3.555 m. (approximate if not unpiled)

5. A.S.S.M. set in conc/keek has been placed: 2.395 m. bearing 332.0°M from Trig. Mast
6. A.G.I.P. set in conc/keel has been placed: 4.419 m. bearing 9.6°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.M. to G.I.P.: 6.104 m. bearing 115.2°M
10. Connection to m. bearing °M
11. Connection to m. bearing °M
12. Connection to m. bearing °M
13. Diff. Ht. S.S.M. in conc. is 0.43 m. ~~above~~ S/S Trig. Pin
14. Diff. Ht. G.I.P. in conc. is 0.131 m. ~~above~~ S/S Trig. pin
15. Diff. Ht. G.I.P. in conc. is 0.116 m. ~~above~~ S.S.M. in conc.
16. Diff. Ht. is m. ~~above~~ m. below

Prepared by: R. FREDRIKSEN

Checked: *AS*

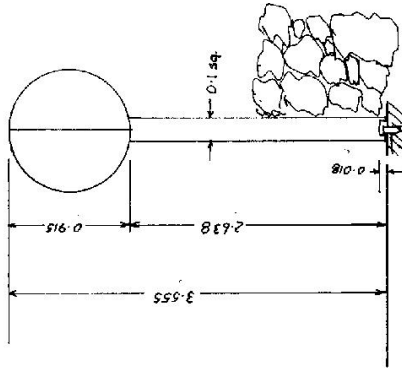
Noted on U.T.M. Card

Checked

STATION GURLEY G.S. TS-7131
Co: COURALLIE Phs: BARTON

Map Sheet: BELLATA No: 8838
Inspected by: D. Fredrikson Date: 15/8/75
Authority: C. M. B. Field Book: 1239

Beacon Diagram Not to Scale



Date

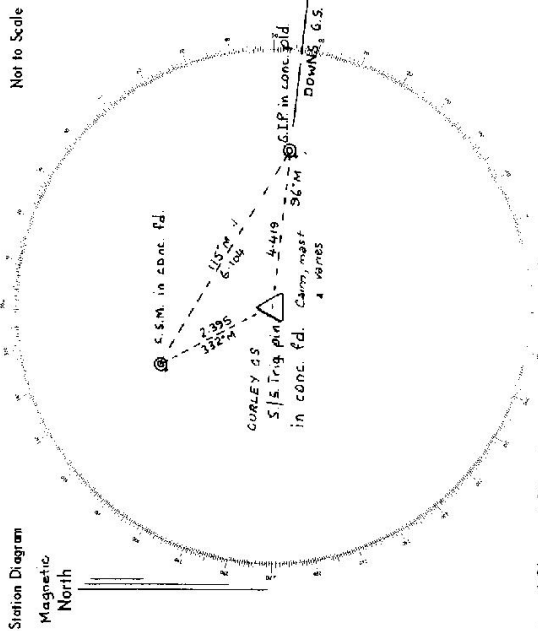
Record of Station

Checked

STATION GURLEY TS-7131

Owners Name *Peter Ritter*
 Current Occupant.....
 Address *TULGAI*
 Address.....
 Via *GURLEY*
 15-8-1975

Access KMS.
 0-0 GURLEY heading East towards TERRY HIE HIE
 5-5 Straight ahead towards TERRY HIE HIE
 19-5 Turn RIGHT at signpost "Ellaieigh" "Rosehill" "Tulgai" "Tarnee"
 19-55 GRID
 21-3 GRID
 22-4 GRID
 25-8 Pass "Tulgai" owners place on R.H.S.
 27-0 Through iron gate and straight ahead at sign "Tarnee"
 28-8 Iron gate
 29-3 Turn LEFT at intersection of tracks and follow fence on L.H.S.
 30-4 Through iron gate turn RIGHT along fence
 31-6 Cross old fence line
 32-1 Veer LEFT away from fence and head towards a blazed iron bark tree at N.E. corner of hill.
 32-5 Follow blazed trail to top of hill. Rough rocky track
 32-8 Pt. TRIG.



List of Observed Directions:-

Standpoint: S.S.M. in conc. fld.

Station	Direction	Station	Direction
DOWNNS G.S.	0° 00' 00"	DOWNNS G.S.	0° 00' 00"
G.I.P. in conc. fld.	0° 00' 00"	G.I.P. in conc. fld.	18° 47'
S.S.M. in conc. fld.	335° 19'	S/S Trig. pin in conc. fld.	55° 18'

G.I.P. in conc. fld.

Station	Direction	Station	Direction
DOWNNS G.S.	0° 00' 00"		
S/S Trig. pin in conc. fld.	179° 59'		
S.S.M. in conc. fld.	198° 47' 30"		

TS 7131
No: 2382

STATION: GURLEY
MAP SHEET SCALE 1:250 000
INSPECTED BY: A GARSIDE
DATE: 30-6-92
AUTHORITY: C.M.A.
FIELD BOOK: 2007

MAP SHEET SCALE 1:250 000
INSPECTED BY: A GARSIDE
DATE: 30-6-92
AUTHORITY: C.M.A.
FIELD BOOK: 2007

GEODETIC SURVEY OF N.S.W.
CENTRAL MAPPING AUTHORITY
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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

1. Cleared by lances bearing $50^{\circ}-60^{\circ}$ $36^{\circ}-105^{\circ}$ $150^{\circ}-25^{\circ}$ $280^{\circ}-190^{\circ}$ from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was ~~unpiled~~/not unpiled/constructed on $30/6/1992$, 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. above rock/concrete; Mark is.....m. above 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)

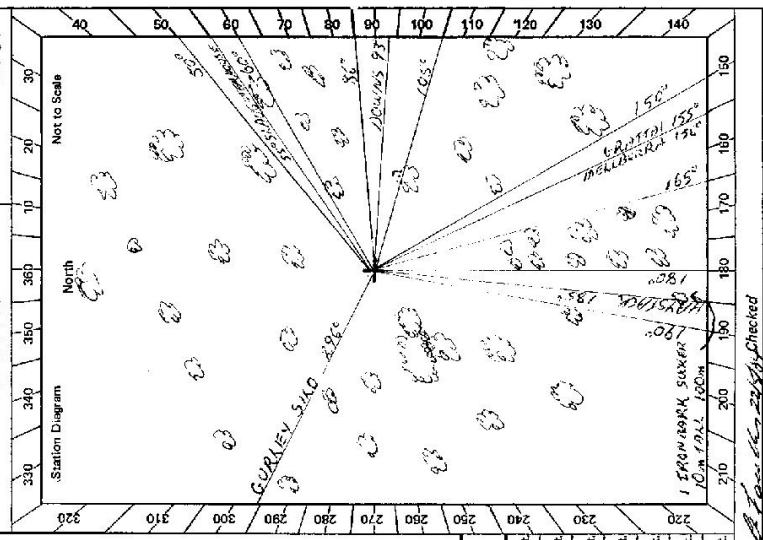
4. A.....~~CONC. PILE~~.....set in conc./rock has been placed/found, bearing 55° M from Mast/Plug/Pillar
5. A.....~~S.S.M.~~.....set in conc./rock has been placed/found, bearing 330° M from Mast/Plug/Pillar
6. A.....set in conc./rock has been placed/found, bearing.....M from Mast/Plug/Pillar
7. A.....set in conc./rock has been placed/found, bearing.....M from Mast/Plug/Pillar

8. Action required: CLEAR SURROUNDING TREES BY DIAGRAM CONSTRUCT CONC. PILLAR ARE EXISTING PINE TREES BY DIAGRAM

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: [Signature] 14/7/92 Checked: [Signature] Noted on U.T.M. Card



GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing **Clear** *See G.P.S.* from Trig. Mast
 - Mast & Vanes have been painted white & black respectively. ✓
 - The station/pillar was unpiled/~~re-erected~~/~~constructed~~ on **MARCH 1984**, dimensions now being: **Steel Pillar** *1.51 m above G.L.*
Description of mark **S/Steel Trig. Pin** would be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark **1.37** m. above ~~rock~~/~~concrete~~; Mark is **1.51** m. above G.L.
Height of Top Vanes to Top Mast/Pillar plate **1.29** m. Diameter of Vanes (vertical) **0.755** m.
Height of Cairn **1.40** m. Diameter of Cairn **1.29** m. Name Plate ~~found~~/~~not found~~/~~placed~~.
Length of Mast **1.40** m. (approximate if not unpiled)
 - S/Steel Trig. Pin** set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing **329**° M from Mast/~~Plug~~/~~Pillar~~
 - SSM** set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing **330**° M from Mast/~~Plug~~/~~Pillar~~
 - G.I. Pipe** set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing **53**° M from Mast/~~Plug~~/~~Pillar~~
 - A.** set in conc/~~rock~~ has been placed/~~found~~, bearing **0**° M from Mast/~~Plug~~/~~Pillar~~
 - Action required: **None**

STANDPOINT: Conc. Pillar				STANDPOINT: S/Steel Trig. Pin			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
DOWNNS (P)	0 00 00		above standpt.	DOWNNS (P)	0 00 00		above standpt.
HAYSTACK *	97 41 28		above standpt.	HAYSTACK *	97 40 20		above standpt.
S/S Pin	233 56 01	2.840	above standpt.	Pillar	53 66 51	2.841	above standpt.
SSM 166	234 35 01	5.729	above standpt.	SSM 166	235 18 58	2.387	above standpt.
G.I. Pipe	320 04 01	3.577	below standpt.	G.I. Pipe	0 00 18	4.412	below standpt.

Prepared by: **A. Siversten** Checked: **O. Moss** *24/8/84*
 Noted on U.T.M. Card **314185**
 Checked: **24/8/84**

* Possible mis-ident (Mast & Vanes only)

STATION: **GURLEY (P)** No.: 7131

MAP SHEETS: **MOREE** SCALE 1:100 000
 SCALE 1:250 000 **BELLATA**

INSPECTED BY: **O. MOSS** DATE: **1-3-84**

AUTHORITY: **C.M.A.** FIELD BOOK: **C.348**

Station Diagram
 SSM in conc 166
 GURLEY (P)
 S/S Steel Trig Pin in conc
 G.I. Pipe in conc
 HAYSTACK *
 Not to Scale

Mark	Direction	Horiz. Distance	Height Difference
DOWNNS (P)	0 00 00		
HAYSTACK *	97 39 23		
G.I. Pipe	18 45 50	6.100	0.173 above standpt.
Pillar	54 32 21	5.729	1.586 above standpt.
S/S Pin	55 16 58	2.387	0.039 above standpt.

58 2733-2 D. West, Government Printer

STATION GURLEY (P) TS 7131									
<p>Owner's Name: P.H. RUTTER Address: TULLAGH Phone: 067 54 6882</p> <p>Current Occupant: Address: Phone:</p> <p>ACCESS 1-3-1984</p> <p>Access Report of 30/6/1982 was found suitable/unsuitable.</p> <p>0.00 GURLEY RD. HEAD SOUTH TOWARDS NARRABRI 0.20 TURN LEFT OVER RAILWAY LINE TOWARDS TERRY HIE H/IE 5.80 PASS ROAD ON RIGHT TO GURLEY STATION S.R. BEORRIGAL C.K. 27" 8.55 CROSS GURLEY CREEK 19.5 TURN RIGHT OVER GRID S.R. ELLALEIGH ROSEHILL TULLAGH TARNACE 21.25 GRID 21.7 PASS ELLALEIGH ON LEFT 22.35 GRID 23.85 PASS ROAD TO ROSEHILL ON LEFT 25.75 TURN RIGHT S.R. TULLAGH 25.85 GRID 26.6 TAKE TRACK TO LEFT BEFORE GRID AROUND BACK OF HOUSE. OWNER LIVES IN HOUSE OVER GRID 26.85 THRU IRON GATE ON LEFT ON FAR SIDE OF YARDS 27.1 DOUBLE IRON GATE ON R.H.S. OF SHEDS 27.15 DOUBLE IRON GATE. FOLLOW FENCE ON RIGHT 28.1 DOUBLE IRON GATE FOLLOW TRACK ALONG FENCE TO LEFT 29.25 DOUBLE IRON GATE 30.8 TURN LEFT THRU IRON GATE AT WINDMILL 30.95 TURN RIGHT OFF TRACK. HEAD TOWARDS N.E. CORNER OF HILL 31.2 BLAZED IRONBARK. FOLLOW ROCKY BLAZED TRACK TO TRIG AT 31.5</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">TIME. GURLEY TO Δ 50 MINUTE MORE TO Δ 1 HR. 20 MINS.</p> </div> <p>Not to Scale</p> <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 rock/conc. 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> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Date</th> <th style="width: 50%;">Record of Station</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Date	Record of Station						
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