

GEODETTIC SURVEY OF N.S.#

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... from Trig. Mast
Note: Cross out word or words which do not apply
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..... m. ^{above} _{below} rock/concrete; Mark is..... m. ^{above} _{below} 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:

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: *Michael Clark*

Checked: *[Signature]*

Noted on: *U.T.M. Chart*

STATION: **STIRLING (P)** No.: **5508**

MAP SHEETS SCALE 1:250 000

INSPECTED BY: *M. CLARK* DATE:

AUTHORITY: *6.144* FIELD BOOK:

Station Diagram

Not to Scale

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 Trigs.
2. Cleared by lanes bearing..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being: Original Station Mark found, not found

Description of mark: obs. pillar, pillar plate, spigot should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... 1.395 m above reek/concrete
 Height of Top Vanes to Top Mark..... 1.470 m
 Diameter of Vanes (vertical) 0.755 m.

Height of Cairn..... m. Diameter of Cairn..... m.

Length of Mast..... 1.470 m. (approximate if not unpiled)

5. A. G.I.P. set in conc/reek has been placed 2.336 m. bearing 308° from Trig-Mast
 obs. pillar (spigot)
6. A. nail set in conc/soil has been placed 2.136 m. bearing 380° from Trig-Mast
 obs. pillar (spigot)
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 G.I.P. to G.I.P. : 2.235 m. bearing 245°°M

10. Connection..... to..... m. bearing.....°M

11. Connection..... to..... m. bearing.....°M

12. Connection..... to..... m. bearing.....°M

13. Diff. Ht. G.I.P. in conc is 1.322 m. above Pillar Plate

14. Diff. Ht. G.I.P. nail in conc is 1.317 m. above Pillar Plate

15. Diff. Ht. " " is 0.005 m. above G.I.P. in conc

16. Diff. Ht. " " is..... m. above..... below

Prepared by: [Signature] Checked: D. Kingstone Noted on U.T.M. Card

STATION STIRLING PILLAR TS. 5508

Co: MURCHISON | Ph: GUM FLAT

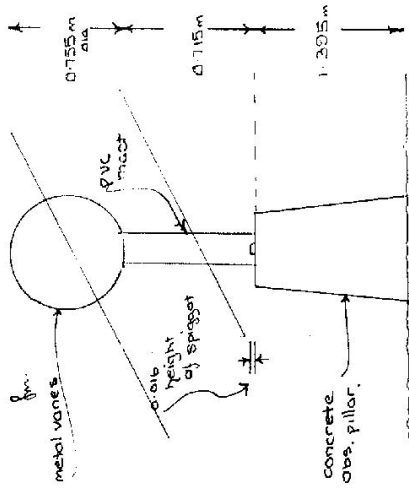
Map Sheet: BUNIPARA - 5 | No: 50338

Inspected by: S. MANNERS | Date: 16.10.75

Authority: C.M.A. 22/66 | Field Book: 01453

Beacon Diagram Not to Scale

New beacon erected 6.12.76



Date	Record of Station
1975	New Station, Established by S. MANNERS

Checked

STATION STIRLING PILLAR TS. 5508

Owners Name: ERIC GOBERT, Current Occupant:

Address:, Address:

Access 16-10-1975

FEATURE

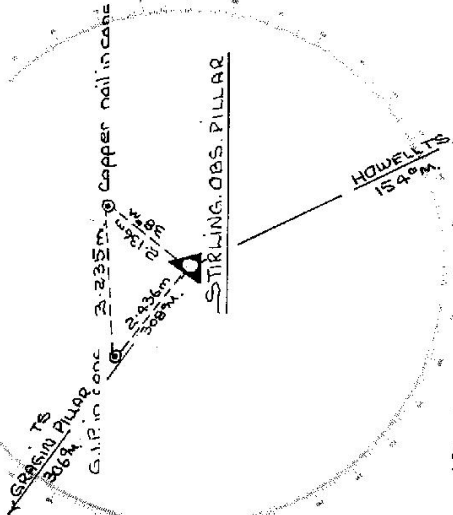
- INVERELL heading west along GUYVOR HWY
- Bridge over Macintyre River
- Pass Capeton dam turnout on LHS
- Abattoirs on L.H.S.
- Pass "GUM EAT RO" on L.H.S.
- Turn left off road at white drum mailbox on R.H.S.
- Cross Grid turn left along fence line
- Through iron gate.
- Pass building on L.H.S.
- At trig ▲

- K.M. 0-0
- 4-0
- 4-4
- 11-0
- 14-7
- 14-9
- 15-2
- 15-2.5
- 15-3

Not to Scale

Station Diagram

Magnetic North



List of Observed Directions:-

Station	Direction	Station	Direction
HOWELL TS	359° 53' 60"	HOWELL TS	359° 53' 60"
G.I.P. in conc fd.	154° 30'	Copper nail in conc fd.	293° 11'
Copper nail in conc fd.	244° 22'	Pillar Plate	339° 48' 27"
STANDPOINT: Copper nail in conc fd.			
Station	Direction	Station	Direction
HOWELL TS	359° 53' 60"		
Pillar Plate	64° 22'		
G.I.P. in conc fd.	113° 12'		

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 Trigs.
2. Cleared by lanes 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..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... m ^{above} / _{below} rock/concrete..... m ^{above} / _{below} G.L.

Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.

Height of Cairn..... m. Diameter of Cairn..... m.

Length of Mast..... m. (approximate if not unpiled)

5. A..... set in conc./rock has been placed..... m. bearing.....°M from Trig. Mast
6. A..... set in conc./soil has been placed..... m. bearing.....°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. is..... m. ^{above} / _{below}

14. Diff. Ht. is..... m. ^{above} / _{below}

15. Diff. Ht. is..... m. ^{above} / _{below}

16. Diff. Ht. is..... m. ^{above} / _{below}

Prepared by: ML Macrossan 30/12/76 Checked: P. Hunter 4/1/77 Noted on U.T.M. Card

STATION STIRLING PILLAR G.S. TS 5508

Co: Macrossan

Pl: GUM FLAT

Map Sheet: INVERELL

No: 9/38

Inspected by: D. KAIN

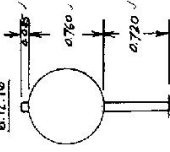
Date: 6th DECEMBER 1976

Authority

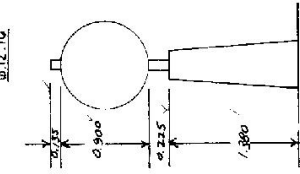
Field Book: 1409

Beacon Diagram Not to Scale

DIMENSIONS BEFORE
6.12.76



DIMENSIONS AFTER
6.12.76



Date

Record of Station

Checked

GEODETIC SURVEY OF NSW

CENTRAL MAPPING AUTHORITY

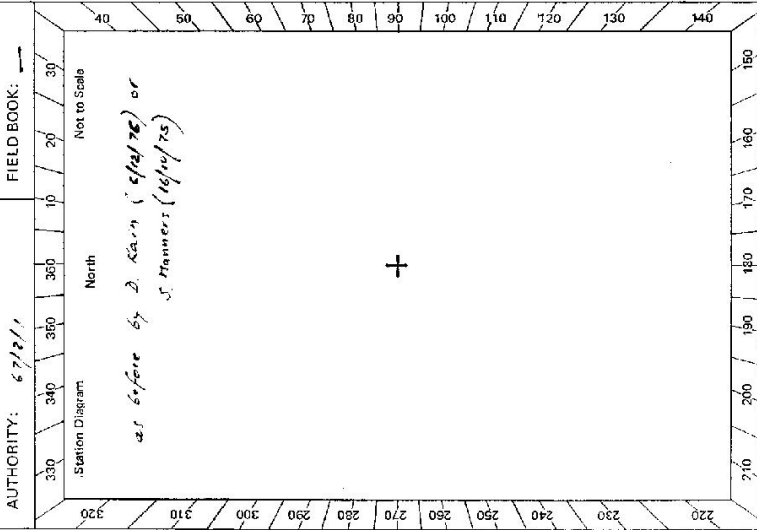
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: 57/R/L/16 G.S.C.P No.: TS 5508

MAP SHEET SCALE 1:250 000

INSPECTED BY: J. Fradenkosen DATE: 1/3/78

AUTHORITY: 67/2/1 FIELD BOOK:



- 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..... 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. ^{above} rock/concrete; Mark is..... m. ^{above} G.L. ^{6.2}
- 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) ²
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: ^{to be removed in lanes, near 5.9}

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: K. J. H. 9/1/78 Checked: Noted on U.T.M. Card

BR 27233-2 D. West, Government Printer	STATION STRONG GSCP TS 5508	Owner's Name: Address: Phone: Current Occupant: Address: Phone: J. Hennessy ^{K/O} 75 Access Report of/19 was found suitable/ unsuitable site. ACCESS
Beacon Diagram 21 before (Spd. in 6/12/20)	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 Markm. Height of markm. above/below G.L. Diameter of Vanesm. Height of Cairnm. Original Beacon has/had not been destroyed by me.
		Date Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

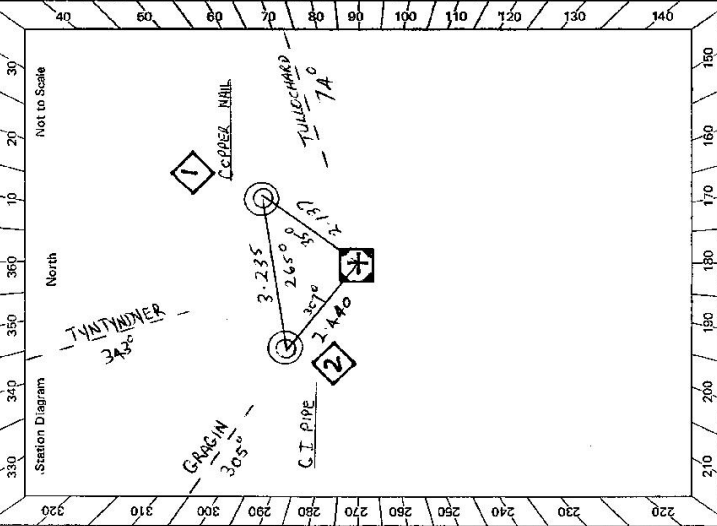
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **STIRLING (P)** No: **5508**

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

INSPECTED BY: **C. FORD** DATE: **30-7-84**

AUTHORITY: **C.M.A** FIELD BOOK: **C 377**



- Description: **Cleared by lanes bearing 25° 30' 340° 10°** *Note: Cross out word or words which do not apply*
- Mast & Vanes have been painted white & black respectively.**
 - The station/pillar was unpiled/rect-~~unpiled~~/concrete/en 30 - 7. 19.84, dimensions now being:**
Description of mark: **PLUG, PLATE, S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe**
 - Height of mark 1.380 m above rock/concrete; Mark is 1.380 m above G.L.**
Height of Top Vanes to Top Mast/Pillar plate 1.125 m. Diameter of Vanes (vertical) 0.900 m.
Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate found/not found/placed.
Length of Mast 0 m. (approximate if not unpiled)
 - A. CONC PILLAR set in conc/rock has been placed/found, bearing 35° 0' M from Mast/Plug/Pillar**
 - A. G.I. PIPE set in conc/rock has been placed/found, bearing 307° 0' M from Mast/Plug/Pillar**
 - A. set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar**
 - A. set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar**
8. Action required:

STANDPOINT: CONC PILLAR			STANDPOINT: COPPER NAIL		
Mark	Direction	Horiz. Distance	Mark	Direction	Horiz. Distance
TULLOCHARD (P)	0 00 00		TULLOCHARD (P)	0 00 00	
GRASIN (P)	229 48 50		CONC PILLAR	141 15 50	2.136
G.I. PIPE	231 26 20	2.440	G.I. PIPE	190 09 20	3.235
TYNTYNDYER (P)	267 40 00		GRASIN (P)	229 48 10	
COPPER NAIL	321 18 40	2.137	TYNTYNDYER (P)	267 39 00	

Prepared by: **J Ford 9/5/84** Checked: **D.H. [Signature] 10/5/84** Noted on U.T.M. Card **(X)**

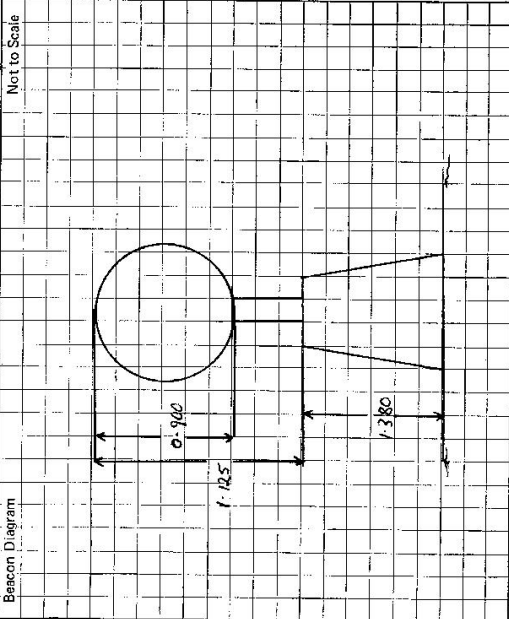
STATION STIRLING (P) TS 5508

Owner's Name: MRS. A.M. GOBBERT
 Address: BEACON WIRE
 Phone: LITTLE PLAIN
 Phone: 232891

Current Occupant:
 Address:
 Phone:

Access Report of 30.7.1984 was found suitable/unsuitable. ACCESS

- 0.00 BRIDGE OVER MACINTYRE RIVER WHERRELL
- 3.8 HEAD WEST TOWARDS WARRALDA
- 5.10 PASS CRETCH DAM TURN OFF ON LEFT
- 11.73 PASS ABATTISSE ON LEFT
- 15.40 TURN LEFT OFF ROAD AT MAILBOX "BELLEVUE"
- 15.60 CROSS GRID TURN LEFT ALONG FENCE LINE
- 15.88 THROUGH IRON GATE PASS BUILDING ON RIGHT
- 16.3 STIRLING (P)



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 Markm.

Height of mark:m. above rock/conc.m. below G.L.

Diameter of Vanesm.

Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station