

74 (P)

Department of Lands

Integration of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 1484

STATION T.S.

CLARKE (P) 5586

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 340° to 300° M. (PMS BUILDINGS) from Trig. Mast  
BLACK 300-340

3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. ~~was supplied~~ <sup>was supplied</sup> not supplied, dimensions now being:

Description of mark CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Ball, Concrete Pillar

Height of mark 1.25 m <sup>above</sup> ~~below~~ rock/concrete 1.25 m <sup>above</sup> ~~below~~ G.L.

Height of Top Vanes to Top Mark/Top pillar plate 1.48 m Diameter of Vanes (vertical) 0.63 m.

Height of Centre m. Diameter of Centre m.

Length of Mast 1.56 m. (approximate if not unpled)

5. A C.S. set in ~~conc/rock~~ has been placed/rd 6.689 m, bearing 280° from Trig. Mast/pillar

6. A GP set in ~~conc/rock~~ has been placed/rd 2.380 m, bearing 280° from Trig. Mast/pillar

7. A set in ~~conc/soil~~ has been placed/rd m, bearing m from Trig. Mast/pillar

8. A set in ~~conc/rock~~ has been placed/rd m, bearing m from Trig. Mast/pillar

9. Connection PILLAR to TRIG PILLAR 5.308 m, bearing 300°

10. Connection PILLAR to SSM 15254 15.617 m, bearing 34°

11. Connection GP1 to TRIG PILLAR 4.308 m, bearing 280°

12. Connection GP1 to SSM 15254 16.715 m, bearing 41°

13. Diff. Ht. CS is 1.01 m, <sup>above</sup> ~~below~~ PILLAR PLATE

14. Diff. Ht. GP is 1.204 m, <sup>above</sup> ~~below~~ PILLAR PLATE

15. Diff. Ht. TRIG PILLAR is 1.115 m, <sup>above</sup> ~~below~~ PILLAR PLATE

16. Diff. Ht. SSM 15254 is 1.957 m, <sup>above</sup> ~~below~~ PILLAR PLATE

Prepared by: *[Signature]* Checked: *[Signature]*

Co: BATHURST

Ph: NAPIER

Map Sheet:

No:

Inspected by: W. A. MATKINS

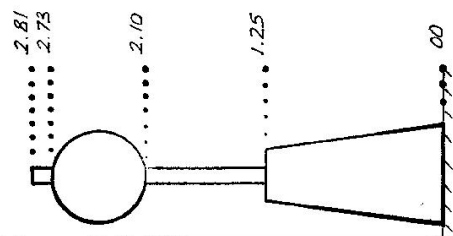
Date: Nov 75

Authority: ORANGE LBO

Field Book: RI 667

Not to Scale

Beacon Diagram



Date: OCT 75

Record of Station

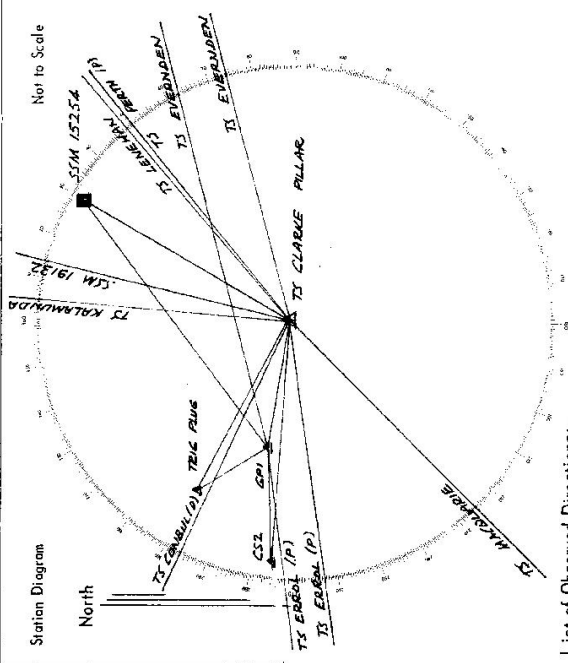
PILLAR ERECTED

STATION TS 5586 CLARKE (P)

Owners Name *SM PEREIRA* Current Occupant.....  
 Address.....*MENEMBALE* Address.....  
*Phase 6/16*

Access *Nov-1975*

*A ROAD ON LEFT THAT LOCKED GATE LEADS TO  
 ONE AIRRAUNE TOWER. THIS IS ADJACENT TO TOWER.  
 KEY FOR LOCKED GATE CAN BE OBTAINED FROM SUPER. TECH.  
 AT THE TELEPHONE EXCHANGE BLAWNEY  
 HOWEVER, ABOUT 20 M FURTHER ON IS AN UNLOCKED GATE  
 BUT THIS ENTRANCE MAY BE MUDDY AFTER RAINFALL RAIN.*



List of Observed Directions:-

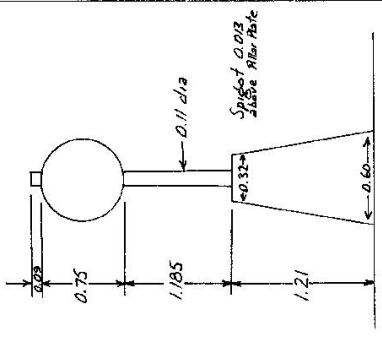
Stationpoint: PILLAR		Stationpoint: GPI	
Station	Direction	Station	Direction
ERBOL TS (P)	359 59 60	ERBOL TS (P)	359 59 60
COMBIL TS (P)	30 59 14	CS2	12 14 21
KALAMUNDIA TS	100 03 39.5	GPI	12 22 23
SSM 19132	107 18 43.2	TRIG PLUG	32 36 11
LEMMON TS	144 24 16.7	SSM 15254	126 03 22
Stationpoint: GPI		Stationpoint: GPI	
Station	Direction	Station	Direction
ERTH TS (P)	145 25 36.3	ERBOL TS (P)	359 59 60
EVERUDEN TS	171 44 07.8	CS2	12 10 32
MACKINTOSH TS	322 18 54.5	TRIG PLUG	47 36 02
		SSM 15254	133 32 53
		EVERUDEN TS	171 44 28.8
		CLARKE TS (P)	192 22 72

7499

CENTRAL MAPPING AUTHORITY  
Department of Lands  
Trigonometrical Survey of N.S.W.  
RECONNAISSANCE and MAINTENANCE REPORT

STATION CLARKE (PILLAR) T.S. 5586  
Co: BATHURST Ph: MAPLER  
Map Sheet: BAYNEY No. 8730-N  
Inspected by: M.L. MORRISON Date: 8<sup>th</sup> July 1976  
Authority: Field Book: 147D

Beacon Diagram  
Not to Scale



Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trig. Mast
2. Cleared by lanes bearing 350° to 305° (bearing accurate as 2010) 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: ~~Concrete Reserving Pillar~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe  
Height of mark: Spigot 0.013 m above ~~top of concrete~~ Pillar Plate  
Height of Top Vanes to Top Mark: 1.94 m. Diameter of Vanes (vertical) 0.75 m.  
Height of Centre: 1.21 m. Diameter of Cairn \_\_\_\_\_ m.

1. Length of Mast 2.03 m. (~~approximate~~ ~~not supplied~~)
5. A. Brass Plug set in conc/rock has been placed 5.308 m. bearing 299° from Trig. Mast
6. A. G.I. PIPE set in conc/soil has been placed 2.578 m. bearing 278° from Trig. Mast
7. A. COPPER NAIL set in conc/soil has been placed 6.692 m. bearing 278° from Trig. Mast
8. # SSM/5254 set in conc/rock has been placed 15.68 m. bearing 32° from Trig. Mast

9. Connection Brass Plug to G.I. PIPE 3.183 m. bearing 133° from SSM/5254: 19.317 m. S1. 3°
10. Connection Brass Plug to COPPER NAIL 2.522 m. bearing 231° from G.I. PIPE to SSM/5254: 16.717 m. 99. 3°
11. Connection COPPER NAIL to G.I. PIPE 16.791 m. bearing 51° from COPPER NAIL IS 0.206 M ABOVE BRASS Plug
12. Diff. Ht. BRASS Plug is 1.115 m. below PILLAR PLATE
13. Diff. Ht. COPPER NAIL is 0.910 m. above PILLAR PLATE
15. Diff. Ht. G.I. PIPE is 1.202 m. below PILLAR PLATE
16. Diff. Ht. SSM/5254 is 1.958 m. below PILLAR PLATE

Noted on U.T.M. Cord

Prepared by: M.L. Morrison Checked: \_\_\_\_\_

Record of Station

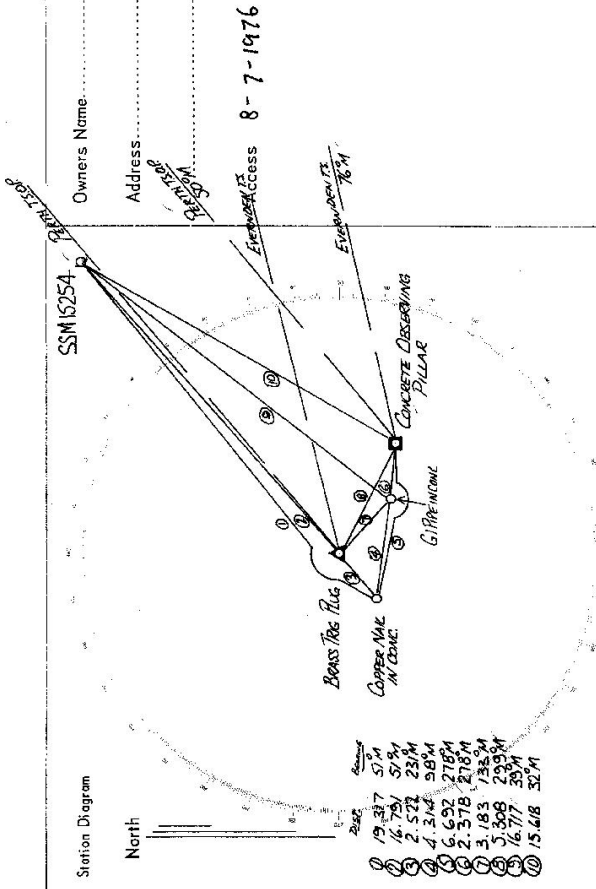
Date

STATION *CLARKE (PILLAR) T.S. 5586*

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

Address.....  
 Address.....

*8-7-1976*



List of Observed Directions:-

Station	Direction	Station	Direction
<i>EVERARDEN T.S. O.P.</i>	<i>0 00</i>	<i>EVERARDEN T.S. O.P.</i>	<i>0 00</i>
<i>COPPER NAIL IN CONC.</i>	<i>200 30</i>	<i>CONC. OBS. PILLAR</i>	<i>40 55</i>
<i>G.I. PIPE IN CONC.</i>	<i>240 42</i>	<i>G.I. PIPE IN CONC.</i>	<i>55 59</i>
<i>BRASS IRIG PLUG</i>	<i>220 51</i>	<i>COPPER NAIL IN CONC.</i>	<i>153 22</i>
<i>SSM 15254</i>	<i>314 18</i>	<i>SSM 15254</i>	<i>332 41</i>
<i>PERTH T.S.O.P.</i>	<i>333 41</i>	<i>PERTH T.S.O.P.</i>	<i>333 41</i>
Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

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.....19....., dimensions now being:

Description of mark.....  
 STEEL SYSTEMS/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:

STANDPOINT:

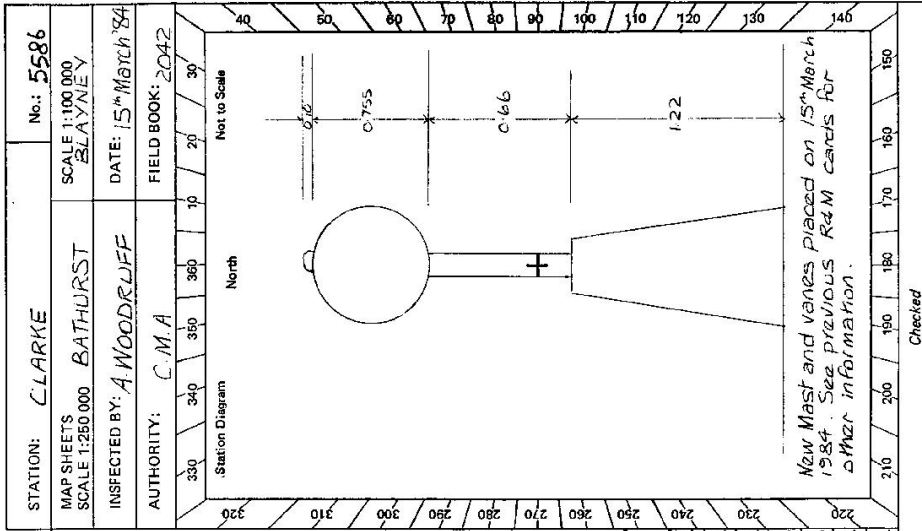
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below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

Prepared by: Alan Woodruff

Checked:

Noted on U.T.M. Card

Checked

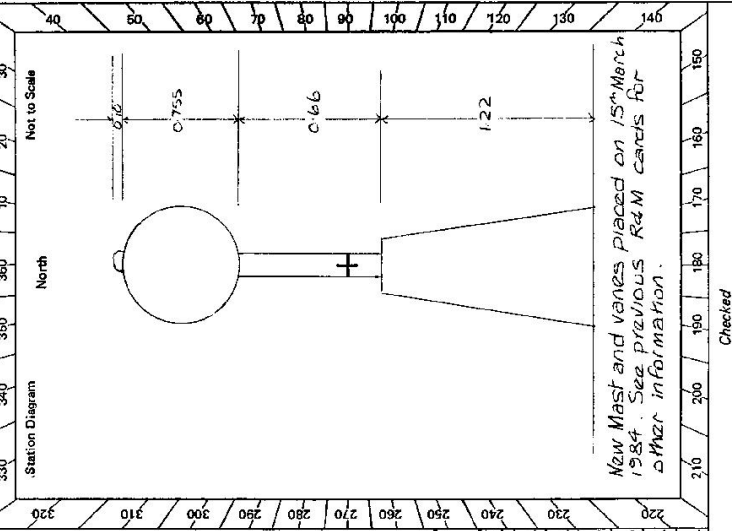


STATION: CLARKE No.: 5586

MAP SHEETS SCALE 1:250 000 BATHURST  
 SCALE 1:100 000 BLAYNEY

INSPECTED BY: A. WOODRUFF DATE: 15th March 84

AUTHORITY: C.M.A. FIELD BOOK: 2042



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: \_\_\_\_\_
- Note: Cross out word or words which do not apply
- Cleared by lanes bearing \_\_\_\_\_ from Trig. Mast
  - Mast & Vanes have been painted white & black respectively.
  - The station/pillar was unpiled/not unpiled/constructed on \_\_\_\_\_, 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 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)
- SA 4602 set in conc/rock has been placed/found, bearing \_\_\_\_\_ °M from Mast/Plug/Pillar
  - G.I. Nail set in concrete has been placed/found, bearing \_\_\_\_\_ °M from Mast/Plug/Pillar
  - Northern Aerial on tower set in concrete has been placed/found, bearing \_\_\_\_\_ °M from Mast/Plug/Pillar
  - Aerial on tower set in conc/rock has been placed/found, bearing \_\_\_\_\_ °M from Mast/Plug/Pillar
8. Action required: \_\_\_\_\_

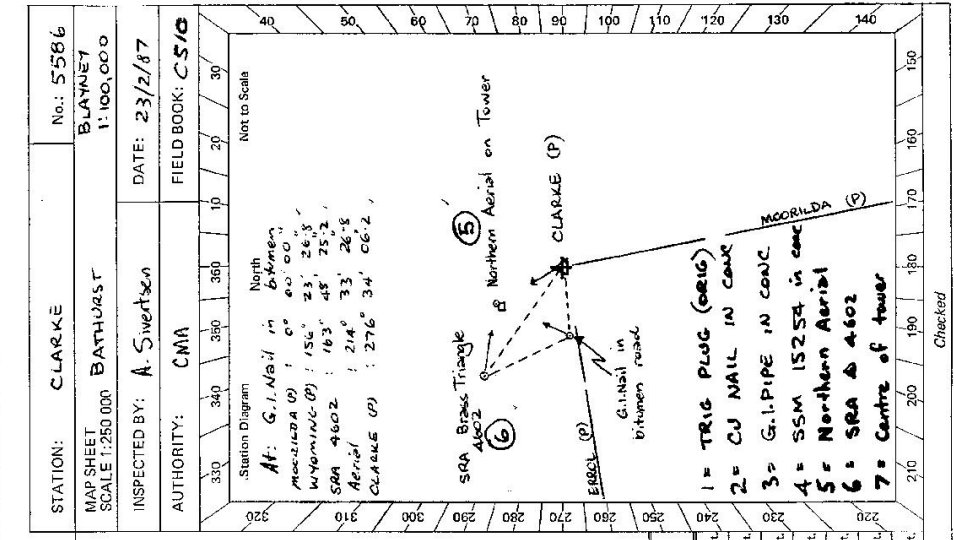
STANDPOINT: SRA 4602

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MOORILDA (P)	0° 00' 00"		above standpt.	MOORILDA (P)	0° 00' 00"		above standpt.
ERRAL (P)	95° 47' 55"		above standpt.	ERRAL (P)	95° 46' 05"		above standpt.
AERIAL (Tower)	290° 26' 14"		above standpt.	SRA 4602	135° 55' 02"	71.846	below standpt.
CLARKE (P)	316° 16' 35"	71.842	above standpt.	Aerial	161° 30' 50"		above standpt.
G.I. NAIL	343° 54' 27"	49.681	above standpt.	G.I. NAIL	46° 18' 13"	76.131	below standpt.
* MSL Distances		47.670	above standpt.			38.761	below standpt.

Checked: \_\_\_\_\_

Prepared by: O. Moss

Noted on U.T.M. Card



STATION: CLARKE No.: 5586

MAP SHEET: BATHURST

SCALE: 1:250 000

INSPECTED BY: A. Swetson DATE: 23/2/87

AUTHORITY: CMA FIELD BOOK: C510

Checked: \_\_\_\_\_

Prepared by: O. Moss

Noted on U.T.M. Card

GS 24

St 2733-2 D. West, Government Printer Beacon Diagram	STATION <b>CLARKE</b> G-S TS <b>5586</b>	Owner's Name: ..... Address: ..... Phone: ..... Current Occupant: ..... Address: ..... Phone: ..... ACCESS Access Report of <b>23.2.1988</b> was found suitable/unsuitable. Take NEWARDS road km <b>BURNET</b> for about 7 1/2 km until gravel road and locked gate on L up Smiths Hill. Unlocked gate about 100m further on left then to top of hill
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. above rock/conc .....m. below G.L. Height of mark .....m. below .....m. Diameter of Vanes .....m. Height of Cairn .....m. Original Beacon has/not been destroyed by me.		
		Date ..... Record of Station .....