

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: MOIRA No.: 3151

MAP SHEET SCALE 1:250 000 BOURKE

INSPECTED BY: I. Robins DATE: 18-2-81

AUTHORITY: C.M.A. FIELD BOOK: C00064

Note: Cross out word or words which do not apply

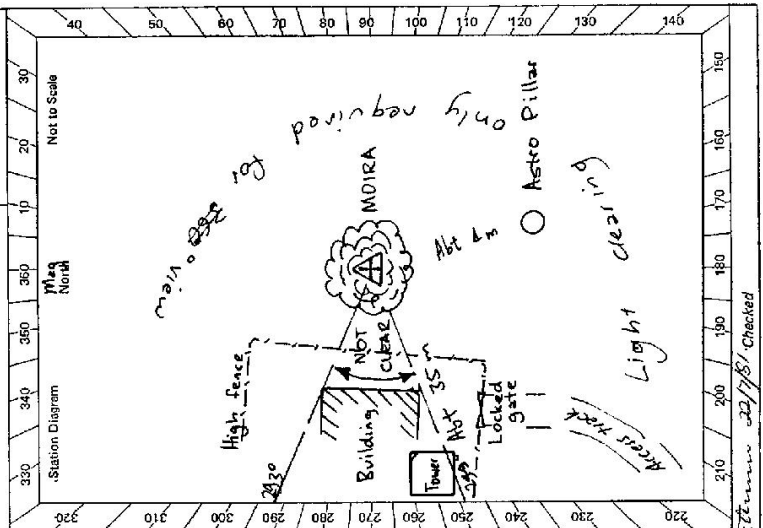
- 1. ~~Clear~~ by line of bearing $293.0^{\circ}M$ \rightarrow $2.49^{\circ}M$ from Trig. Mast
- 2. Mast & Vanes have been painted white & telec. respectively.
- 3. The station ~~has been~~ ^{was} ~~unpiled~~ / not unpiled / cemented on 10 dimensions now being:
 Description of mark \dots should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Bolt, G.I. Pipe
 Height of mark \dots m. ^{above} rock/concrete; \dots m. ^{below} ~~Gr.~~
 Height of Top Vane to Top Mark/Pillar plate \dots m. Diameter of Vanes (vertical) \dots m.
 Height of Cairn \dots 1.5 m. Diameter of Cairn \dots 2.0 m. Name Plate found/not found/placed.
 Length of Mast \dots m. (approximate if not unpiled)
- 4. A. Astro pillar \dots set in conc/rock has been placed / found, bearing $167^{\circ}M$ from Mast/Plug/Pillar
- 5. A. \dots set in conc/rock has been placed / found, bearing $\dots^{\circ}M$ from Mast/Plug/Pillar
- 6. A. \dots set in conc/rock has been placed / found, bearing $\dots^{\circ}M$ from Mast/Plug/Pillar
- 7. A. \dots set in conc/rock has been placed / found, bearing $\dots^{\circ}M$ from Mast/Plug/Pillar
- 8. Action required: Coordinate of centre of Telecom tower inside camp ground, clearing of regrowth; 1/2 day work.

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: I.W. Robins 3/3/81 Checked: *[Signature]*

Noted on U.T.M. Card *[Signature]* 22/7/81 Checked



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STATION **MOIRA TS 3151**

Beacon Diagram	Not to Scale
FTT Cairn MOIRA 3151-3	
8037 0821-06	0 00 NO
MOIRA 3151-0	138 54 45 31737
DH in Rock 8137 0001 01	258 22 50
Cairn 8137 0001	original 0001-01 31610

Owner's Name:
 Address:
 Phone:
 Current Occupant:
 Address:
 Phone:
 Access Report of/19..... was found suitable/unsuitable.
 ACCESS
 + 0 935
 + 0 026

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 G.L.
 below
 Diameter of Vanesm. Height of Cairnm.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station

1 OF 2

LAND INFORMATION CENTRE

GEODETTIC SURVEY OF A.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing $32^{\circ}24'00''/85^{\circ}$ - 110° ✓ 150° - 170° ✓ 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 **BRASS PLUG**..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark **C 060**..... 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. **ASTRO PILLAR**..... set in conc/rock has been placed/found, bearing 165° ✓ M from Mast/Plug/Pillar

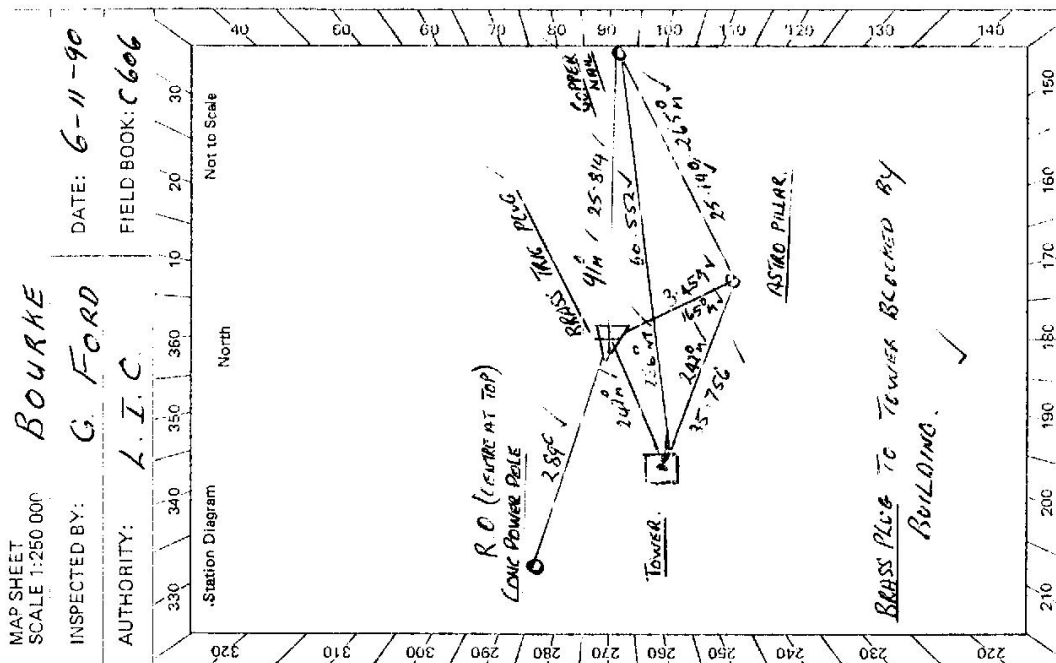
5. A. **COPPER NAIL**..... set in conc/rock has been placed/found, bearing 91° ✓ M from Mast/Plug/Pillar

6. A. **TOWER**..... set in conc/rock has been placed/found, bearing 247° ✓ M from Mast/Plug/Pillar

7. A. set in conc/rock has been placed/found, bearing..... ° M from Mast/Plug/Pillar

8. Action required:.....

STATION: **MOIRA G.S.** TS No.: **3151**
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: **G FORD** DATE: **6-11-90**
 AUTHORITY: **L.I.C.** FIELD BOOK: **C606**



STANDPOINT:	TRIG PLUG	STANDPOINT:	COPPER NAIL
Mark	Direction	Horiz. Distance	Height Difference
R.D. CONC POLE	0 00 00 ✓		
DRUID HILL	112 52 20 ✓	0 00 00 ✓	above standpt.
COPPER NAIL	164 11 40 ✓	117 39 10 ✓	below standpt.
ASTRO PILLAR	239 11 40 ✓	244 00 00 ✓	above standpt.
CORONGA HILL	239 10 20 ✓	333 54 00 ✓	below standpt.
		341 22 10 ✓	above standpt.
		349 00 30 ✓	below standpt.

Prepared by: *[Signature]* 15/11/90
 Checked: *[Signature]* 4/1/90
 Noted on U.T.M. Card

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Beacon Diagram Not to Scale

~~DECLINED~~ * NOTE SEE BACK OF CARD 2 *
 NEW KEY SENT IN.
 MAY CHANGE BELOW REQUIREMENTS.
LOCKED GATES

2 KEYS REQUIRED ONE FOR
 FIRST ONE FOR SECOND TELECOM
 GATE

ALL LOCK HAVE BEEN REMOVED
 ONLY ONE TELECOM LOCK ON
 SECOND GATE

KEYS IN L.I.C KEY CUBBOARD
 OR TELECOM EXCHANGE BOURKE
 OR LAND OWNER HAS KEY. ✓

This section to be completed by officer constructing pillar.

STATION **MOIRA GS TS 3151**

Owner's Name: **W. F. STALLEY**
 Address: **"ROSENGRE"**
ON BOURKE / BREWARRANA RD. SEE ACCESS
 Phone: **068 223275**

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of **11.11.1970** was found suitable/unsuitable.

0.00 **BOURKE P.O. HEAD EAST: TURN LEFT INTO MITCHELL HIGHWAY FOLLOW SIGNS TO BREWARRANA**
 * 27.9 **TURN RIGHT INTO TARCOON ROAD SP?**

* TURNER B. 8.5 KM FURTHER TOWARDS BREWARRANA LEFT INTO ROSENGRE

30.3 **CROSS GRID**
 32.0 **TURN RIGHT OFF TARCOON ROAD INTO GOOD GRASS L ROAD**
 34.9 **THROUGH LOCKED GATE OVER GRID**
 35.0 **CROSS GRID BESIDE SHEARER BARRIERS**
 38.0 **CROSS GRID FOLLOW MAIN TRENCH**
 39.20 **FOLLOW TRENCH STRAIGHT AHEAD**
 39.4 **CROSS GRID**
 42.3 **GRID**
 44.4 **START OF B.T. MEN AT BASE OF HILL**
 44.55 **LOCKED GATE**
 45.6 **MOIRA GS.**

(ROAD FROM 34.9 COULD GET BOGGY IN WET WEATHER)
 TRAVEL TIME FROM BOURKE 45/50 MINS.

Date	Record of Station

Original station mark found/not found.

Description of mark:

Original beacon found/not found.

Description of beacon:

Height Top of Vane to Top Mark.....m.

Height of mark.....m. above G.L.
 below G.L.

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

Original Beacon has/has not been destroyed by me.

2 OF 2

Land Information Centre.

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing $32^{\circ} - 44^{\circ} / 85^{\circ} - 109^{\circ} / 159^{\circ} - 170^{\circ}$ 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: **BRASS PLUG** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark: 0.060 m. ^{above} ~~below~~ rock/concrete; Mark ism. ^{above} ~~below~~ G.L.
- Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical).....m.
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
- Length of Mastm. (approximate if not unpiled)
4. A..... set in conc/rock has been placed/found, bearing..... $^{\circ}$ M from Mast/Plug/Pillar
5. A..... set in conc/rock has been placed/found, bearing..... $^{\circ}$ M from Mast/Plug/Pillar
6. A..... set in conc/rock has been placed/found, bearing..... $^{\circ}$ M from Mast/Plug/Pillar
7. A..... set in conc/rock has been placed/found, bearing..... $^{\circ}$ M from Mast/Plug/Pillar

8. Action required: **DIFFERENT RO VISED** ✓
 STANDPOINT: **DRILL HOLE UNDER TOWER** ✓
 STANDPOINT: **COPPER NAIL** ✓

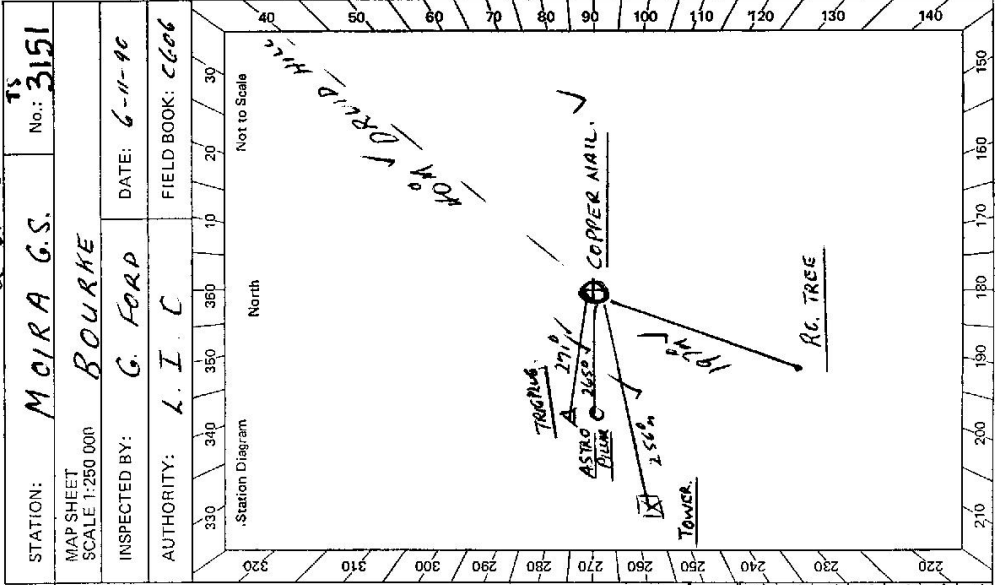
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
RD NAIL IN TREE	0 00 00 ✓		above standpt ✓	RD NAIL IN TREE	0 00 00 ✓		above standpt ✓
ASTRO PILLAR	322 44 10 ✓	35.756 ✓	above standpt ✓	TOWER	60 16 10 ✓		above standpt ✓
COPPER NAIL	327 59 20 ✓	60.544 ✓	above standpt ✓	ASTRO PILLAR	67 45 10 ✓		above standpt ✓
			below standpt ✓	TRIG PLUG	75 23 00 ✓		above standpt ✓
			above standpt ✓	DRUID HILL	204 02 00 ✓		above standpt ✓
			below standpt ✓				above standpt ✓
			above standpt ✓				below standpt ✓

Prepared by: *[Signature]* 15/11/90

Checked: *[Signature]* 4/2/91

Noted on U.T.M. Card

SI 2733-1



Checked

STATION: **MORA G.S.** No.: **3151**

MAP SHEET SCALE 1:250 000

INSPECTED BY: **G. FORD** DATE: **6-11-90**

AUTHORITY: **L. I. C.** FIELD BOOK: **6606**

PAGE 1 OF 2 PAGES

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

MSL Reduction 48 ppm GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **MOIRA** No.: **3151**
 MAP SHEETS SCALE 1:100,000 **BOURKE**
 INSPECTED BY: **J. SUTTON** DATE: **11 April 1991**
 AUTHORITY: **L I C** FIELD BOOK: **1969**

Description: *Note: Cross out word or words which do not apply*
 1. Cleared by lanes bearing 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/Placed Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark..... m. above below rock/concrete; Mark if..... 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: **NIL**

STANDPOINT: Conc Astro Pillar fd.		STANDPOINT: Trig Plug in Stone fd.	
Mark	Direction	Horiz. Distance	Height Difference
CORONGA HILL	0° 00' 00"	0° 00' 00"	above standpt.
DH & ↑ in Rock fd	76° 12' 26"	38.096	2.104 below standpt.
Centre Base Telescope In	84° 39' 28"	35.763	2.088 below standpt.
Trig Plug	180° 03' 57"	3.457	1.153 below standpt.
David Hill	233° 41' 12"		below standpt.
Cu Nail in Rock fd.	277° 23' 06"	25.148	1746 above standpt.

Prepared by: *[Signature]* Checked: **13.9.91** *[Signature]* **14.9.91**
 Noted on U.T.M. Grid
 Checked

