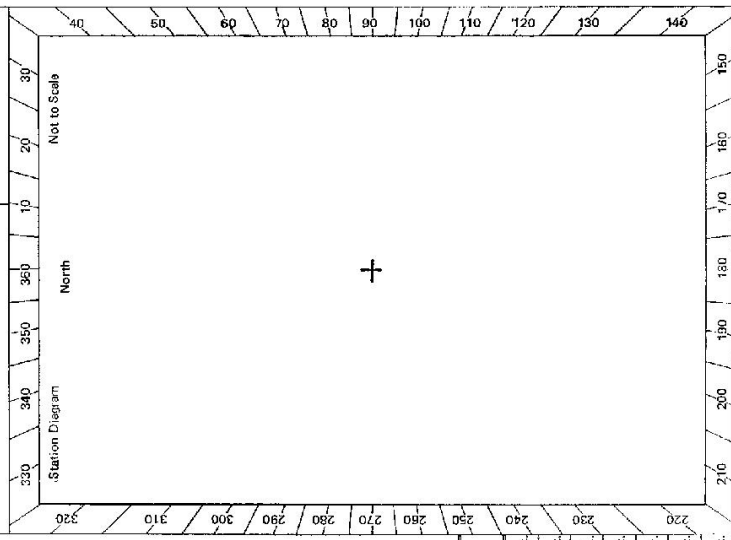


TS 6710
No.: 3086

STATION: **METTAM**
MAP SHEET
SCALE 1:250 000 **TAMWORTH**

INSPECTED BY: **G. C. HANNA**
DATE: **18/12/78**

AUTHORITY:
FIELD BOOK:



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

Description:
1. Cleared by lanes bearing.....
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on.....
4. Description of mark.....
5. Height of mark.....
6. Height of Top Vanes to Top Mark/Pillar plate.....
7. Height of Cairn.....
8. Length of Mast.....
9. A.....
10. A.....
11. A.....
12. A.....
13. Action required:.....

Note: Cross out word or words which do not apply
..... from Trig. Mast
....., dimensions now being:
..... should be explicit; e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
..... m. above rock/concrete; Mark is..... m. above G.L.
..... m. Diameter of Vanes (vertical)..... m.
..... m. Diameter of Cairn..... m. Name Plate found/not found/placed.
..... m. (approximate if not unpiled)
..... set in conc./rock has been placed/found, bearing..... M from Mast/Plug/Pillar
..... set in conc./rock has been placed/found, bearing..... M from Mast/Plug/Pillar
..... set in conc./rock has been placed/found, bearing..... M from Mast/Plug/Pillar
..... set in conc./rock has been placed/found, bearing..... M from Mast/Plug/Pillar

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: **C. H. ...**
Checked: **.....**
Noted on U.M. Card

STATION	METTAM	TS 6710
<p>Owner's Name:</p> <p>Address:</p> <p>Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p>Access Report of 18/12/1978 was found suitable/unsuitable.</p> <p>2 min. walk Cairn, most 3 vanes ft. in good condition 360° vision with occasional tree.</p> <p>See also Gurindi 9034 - V-N 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.....m. 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>	<p>Date</p> <p>Record of Station</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	

TS 6710
No: 3276

STATION: **METTAM**

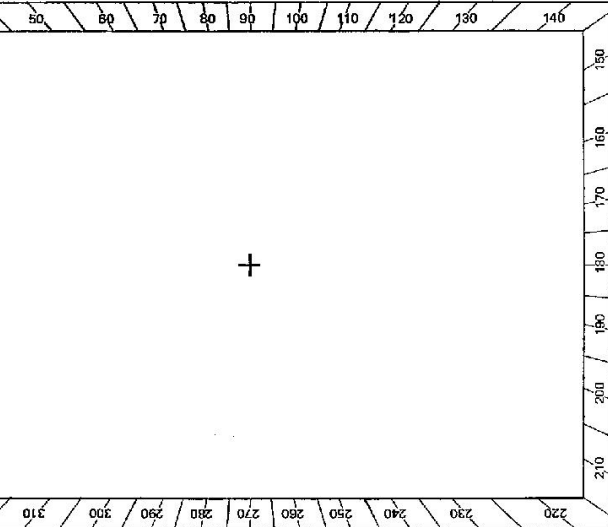
MAP SHEET
SCALE 1:250 000

INSPECTED BY: **D. KILLYSTONE**

DATE: **21rd Oct 80**

AUTHORITY: **CMAA 45W 229**

FIELD BOOK: **1995**



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

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing **320° to 333°** *330° to 333°* **330° to 333°** from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station ~~is not unplaced~~ ~~is not unplaced~~ ~~is not unplaced~~ on **21rd Oct 80**, 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 markm. above rock/concrete; Mark ism. above G.L.
Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical)m.
Height of Cairnm. Diameter of Cairnm. Name Plate ~~found~~/not found/~~placed~~.
Length of Mast **Approx. 4.56** m. (approximate if not unplaced)
 - A **S.S. M** set in ~~conc/rock~~ has been ~~placed~~/found, bearing **197°** M from Mast/~~plug~~/~~pillar~~
 - A **G.I. Pipe** set in ~~conc/rock~~ has been ~~placed~~/found, bearing **95°** M from Mast/~~plug~~/~~pillar~~
 - A set in conc/rock has been placed/found, bearing° M from Mast/Plug/Pillar
 - A set in conc/rock has been placed/found, bearing° M from Mast/Plug/Pillar
 - Action required: **Excavate conc. pillar & witness mark**

STANDPOINT:		STANDPOINT:	
Observed Mark	Grid Direction	Horiz. Distance	Height Difference
Fregantle	40°	11	Hill above standpt.
Caspar	86	21	MEV below standpt.
Quitindi	107	10.6	Hill above standpt.
Terni	127	MEV	MEV below standpt.
Four Mile	150	6.3	MEV below standpt.
Warrah Ridge	208	9.0	MEV above standpt.
Windy	246	27.7	Hill below standpt.

Prepared by: **J. Fanning** Checked: **R. Hudson** Noted on U.T.M. Card

GS 24

STATION **METTAM. G. S. TS 6710**

Owner's Name: *Bruce Spynell*
 Address: *Boraohi Park*
 Phone: *Burind: 208*

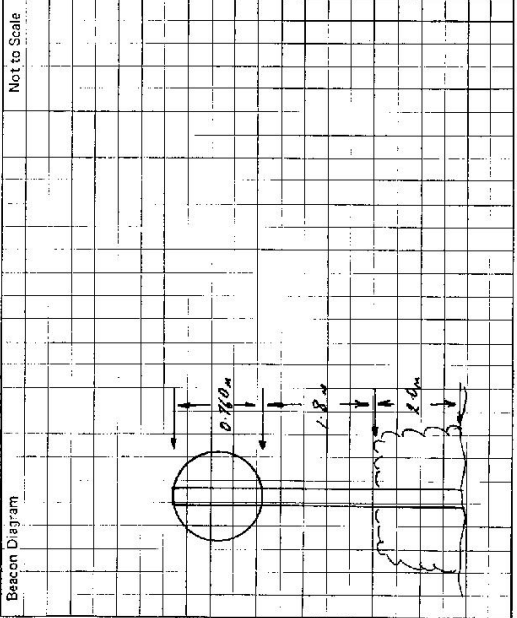
Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of *23.10.1980* was found suitable/unsuitable.
P.O. Burind; Travel south
0.87 Cross Burind Creek
1.35 Turn right towards Gunnedah & Coolah.
3.27 Turn left
4.84 One lane bridge
7.52 Pass entrance to owners house on right
7.71 Turn left & cross grid
8.35 Turn left off main track, head towards track in small saddle
8.92 Turn left along rough track
9.67 G. S.

note
 Owner requires rocks from old cairn to be dumped on side of road approx 10m to west of entrance to owners house on opposite side to entrance

2733-2 D. West Government Printer



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 below

Height of mark m. above below G.L.
 rock/cone

Diameter of Vanes m. Height of Cairn m.

Original Beacon has/not been destroyed by me.

Date	Record of Station
<i>23.10.80</i>	<i>Permission from owner to pillar & clear</i>

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **METTAM (P)** No: **6710**

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

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

1. Cleared by lanes bearing **58° 32' 30" S 327° 30' 00" E** from Trig. Mast

INSPECTED BY: **C. PARKES** DATE: **8/6/81**

2. Mast & Vanes have been painted white & black respectively. ✓

AUTHORITY: **C. M. A.** FIELD BOOK: **1812**

3. The station/pillar was ~~upheld/retained~~ constructed on **84** **MAY** 19 **81**, dimensions now being:

Station Diagram

Description of mark **PILLAR PLATE** should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

North

Height of mark **1.365** m. ^{above} ~~below~~ **feek/concrete**; Mark is **1.55** m. ^{above} ~~below~~ **G.L.**

Not to scale

Height of Top Vanes to Top Mark/Pillar plate **1.930** m. ✓ Diameter of Vanes (vertical) **0.750** m.

320 330 340 350 360 370 380 390 400

Height of Cairn **.....** m. Diameter of Cairn **.....** m. Name Plate ~~found/not found~~/placed.

400 410 420 430 440 450 460 470 480 490 500

Length of Mast **.....** m. (approximate if not unplied)

500 510 520 530 540 550 560 570 580 590 600

4. A **BRASS TIG PLUG** set in ~~conc/rock~~ has been ~~placed~~/found, bearing **321° 00' 00" M** from ~~Mast/Plug~~/Pillar

600 610 620 630 640 650 660 670 680 690 700

5. A **COPPER NAIL** set in ~~conc/feek~~ has been ~~placed~~/found, bearing **271° 00' 00" M** from ~~Mast/Plug~~/Pillar

700 710 720 730 740 750 760 770 780 790 800

6. A **G.I. PIPE** set in ~~conc/feek~~ has been ~~placed~~/found, bearing **353° 00' 00" M** from ~~Mast/Plug~~/Pillar

800 810 820 830 840 850 860 870 880 890 900

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

900 910 920 930 940 950 960 970 980 990 1000

8. Action required: **.....**

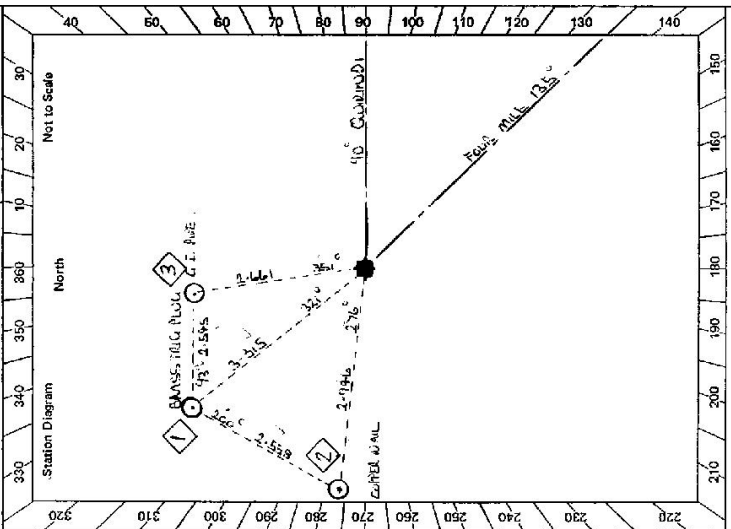
1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100

STANDPOINT: PILLAR PLATE			STANDPOINT: BRASS TIG PLUG			
Mark	Direction	Horiz. Distance	Height Difference	Direction	Horiz. Distance	Height Difference
COPPER NAIL	0 00 00		above standpt.	0 00 00		above standpt.
FOLK MILE 0.5	43 43 25		above standpt.	354 55 50	2.505	above standpt.
COPPER NAIL	103 17 10	2.986	above standpt.	43 42 55		above standpt.
BRASS TIG PLUG	208 54 05	3.517	above standpt.	48 53 50	3.513	above standpt.
G.I. PIPE	275 05 15	2.661	above standpt.	104 17 50	2.558	above standpt.
			below standpt.			below standpt.
			above standpt.			above standpt.
			below standpt.			below standpt.

Prepared by: **C. PARKES**

Checked: **.....**

Noted on U.T.M. Card

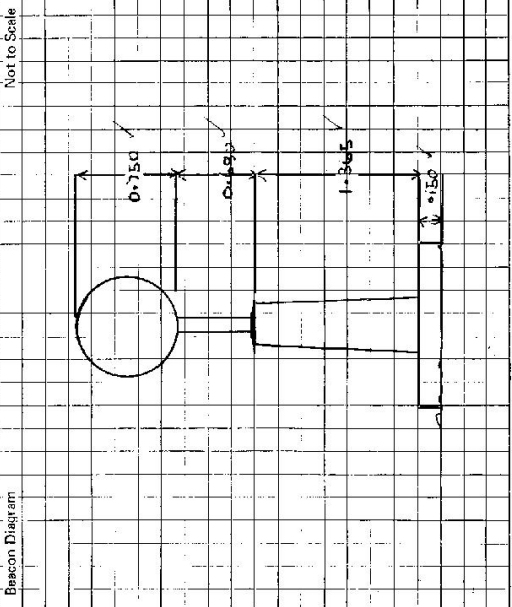


GS 24

STATION METTAM (N) TS 6710

Owner's Name: ROSEMARY, JILL Current Occupant:
 Address: ROSEMARY PARK Address:
 Phone: 0414101 2393 Phone:
 Phone: 0414101 2008 Phone:
ACCESS

Access Report of 23/10/1988 was found suitable/~~unsuitable~~.
 0-00 QUINNODI PO. HEAD SOUTH.
 0-67 CROSS QUINNODI CREEK.
 1-35 TURNU RIGHT TOWARDS CONNEDAH + COOLAH.
 3-27 TURNU LEFT.
 4-04 ONE LAINE BRIDGE
 7-51 PASS ENTRANCE TO DWIVERS HOUSE ON RIGHT.
 7-71 TURNU LEFT OFF ROAD OVER STEEL BRG
 8-35 TURNU LEFT OFF MAIN TRACK HEAD TOWARDS TRACK IN SMALL SADDLE
 8-92 TURNU LEFT UP ALONG ROUGH TRACK. COMPOSITE OLD TRACK.
 9-67 METTAM G.S. 2/.



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: BRASS TUB. 100.0. SET IN ROCK.

Original beacon found/~~not found~~.

Description of beacon: CAULD MASS. VANES

Height Top of Vanes to Top Mark: 3.625 m.

Height of mark: 0.71 m. ^{above} rock/~~below~~ G.L.

Diameter of Vanes 0.795 m. Height of Cairn 1.800 m.

Original Beacon has/~~has not~~ been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **METTAM** No.: **6710**

MAP SHEET
SCALE 1:250 000

INSPECTED BY: **D. KINILYSIDE**

DATE: **25-11-1982**

AUTHORITY: **C.M.A**

FIELD BOOK: **C 227**

Description:
1. Cleared by lanes bearing.....
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:

Height of mark..... m. above/below rock/concrete; Mark is..... m. above G.L.

Height of Top Vanes to mark/Pillar plate..... m. Diameter of Vanes (vertical)..... m.

Height 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/..... M from Mast/Plug/Pillar

5. A..... set in conc/rock has been placed/..... M from Mast/Plug/Pillar

6. A..... set in conc/rock has been placed/..... M from Mast/Plug/Pillar

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

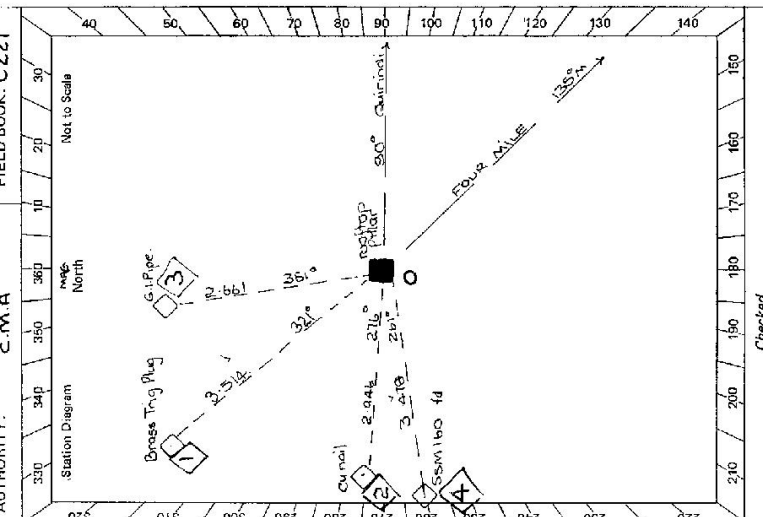
8. Action required:.....

Supplementary SSM connections

STANDPOINT: Above Pillar Plate				STANDPOINT: Above SSM 160 in conc			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
QUINNOI SS (6713-0)	0° 00' 00"	✓	above standpt.	QUINNOI (6713-0)	0° 00' 00"	✓	above standpt.
FOUR MILE SS (6740-0)	48° 42' 30"	✓	above standpt.	FOUR MILE (6740-0)	48° 41' 13"	✓	above standpt.
METTAM (6710-4)	148° 23' 30"	13.478	below standpt.	METTAM (6710-1)	288° 06' 20"	3.521	above standpt.
METTAM (6710-1)	228° 53' 30"	3.514	below standpt.	METTAM (6710-0)	323° 24' 30"	3.475	above standpt.
			below standpt.				below standpt.
			below standpt.				below standpt.
			below standpt.				below standpt.
			below standpt.				below standpt.

Prepared by: **D. WALLS** Checked: **M. JONES** Date: **15-1-83** Noted on U.T.M. Card

S. 2733-1



Checked