

LAND INFORMATION CENTRE

GEODETTIC SURVEY OF A.S.M.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **CULGOORA (Pillar)** No.: **7321**

MAP SHEET  
SCALE 1:250 000

**NARRABRI**

INSPECTED BY: **L. HITCHINS** DATE: **14.3.91**

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

Description: *Note: Cross out word or words which do not apply*  
 1. Cleared by lanes bearing..... **OK For G.P.S.**..... from Trig. Mast

2. Mast & Vanes have been painted white & black respectively. *inspected*

3. The station/pillar was ~~unplaced/not unplaced~~ constructed on..... **14.3.1991**....., dimensions now being:

Description of mark..... **Steel Plate**..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 on **50mm sq unpol.**

Height of mark..... **1.67**..... m. <sup>above</sup> ~~below~~ rock/concrete; **ROOF** Mark is..... m. <sup>above</sup> ~~below~~ G.L.

Height of Top Vanes to Top Mark/Pillar plate..... **N/A**..... m. Diameter of Vanes (vertical)..... m.

Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not found.....

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

4. **Copper tube (Culcoora Solar)**..... set in conc./rock has been placed/found, bearing..... **10°** M from Mast/Plug/Pillar **8.15m**

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

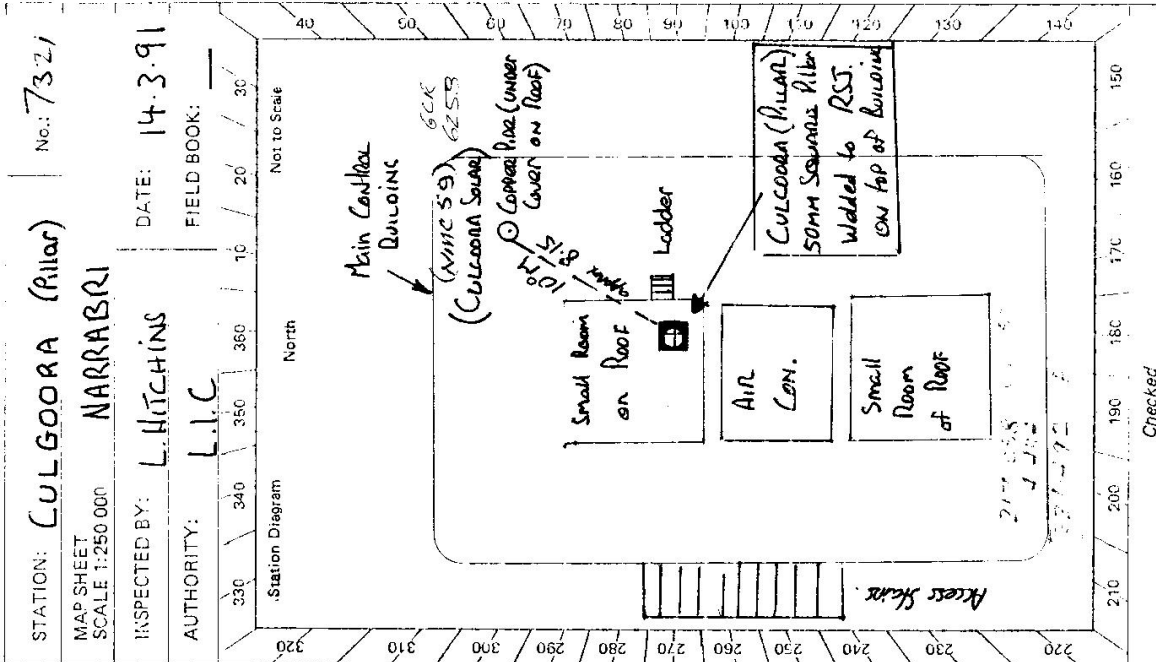
8. Action required: **\* CONNECTIONS IN ANGLE BECK 0588 RELIOS 13 + 14**

STANDPOINT: **PILLAR PLATE** \* **STANDPOINT: \* CULGOORA IN CONC. ROOF**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
CULGOORA TRANSIT NMC 60	0 00 00	0 00 00	above standpt.	CULGOORA TRANSIT NMC 60	0 00 00	0 00 00	above standpt.
NMC 59 CULGOORA	30 41 56	8.094 4 434	above standpt.	CULGOORA (P)	211 11 00	6.094 4 434	above standpt.
		below	below				below
		above standpt.	above standpt.				above standpt.
		below	below				below
		above standpt.	above standpt.				above standpt.
		below	below				below
		above standpt.	above standpt.				above standpt.
		below	below				below

Prepared by: **L. Hitchins** Checked: **[Signature]** Noted on U.T.M. Card

Book in 1984



STATION **CULCOORA (Pillar)** TS 7321

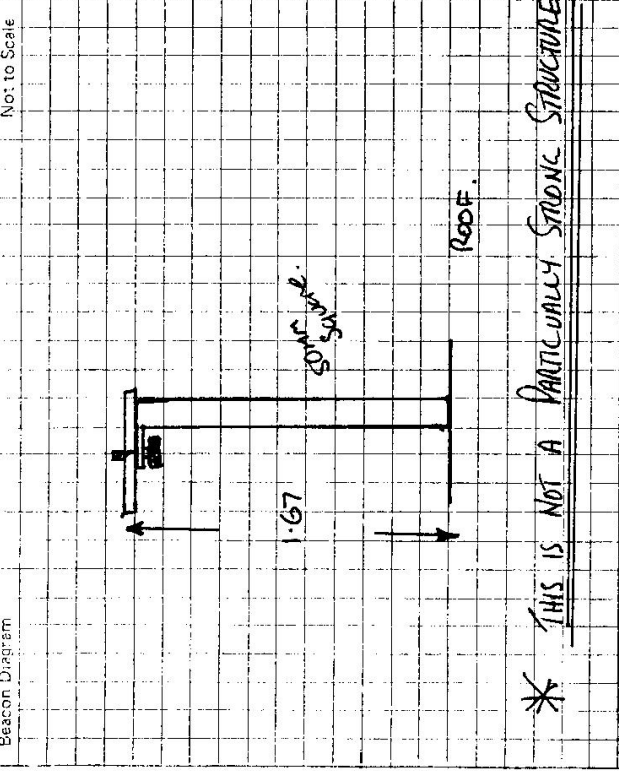
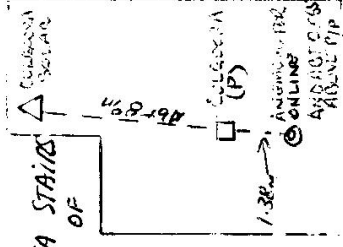
Owner's Name: **Australia Telescope**  
 Address: **CONTACT**  
**MS LORNA KENT (ADMINISTRATIVE OFFICER)**  
 Phone: **067 95 92 05**

Current Occupant: **Control Building**  
 Address: **PO Box 94**  
**NARRABRI NSW 2390**  
 Phone: **PAUL WILD OBSERVATORY**  
**CULCOORA NSW.**

**AUSTRALIA TELESCOPE NATIONAL FACILITY. ACCESS**  
 Access Report of 17.3.1981 was found suitable/unsuitable.

**\* PLEASE CALL BUS. HRS. WEEK DAYS BEFORE VISITING \***

0.0 HEAD SOUTH ALONG DOYLE ST  
 0.08 TURN LEFT ONTO NIMWELL HWY. FOLLOW HIGHWAY TO RIGHT + CROSS BRIDGE.  
 1.95 TURN RIGHT OFF HIGHWAY AT MDOLLOOGAR ST  
 3.60 TURN RIGHT AT WALOWA ST  
 21.71 TURN RIGHT SIGN "CULCOORA T"  
 22.88 TURN LEFT + CROSS GRID  
 25.74 CROSS GRID  
 25.87 TURN RIGHT  
 25.92 MAIN CONTROL BUILDING ON LEFT ACCESS TO ROOF VIA STAIRS ON OUTSIDE OF REAR OF BUILDING. PILLAR ON TOP OF NORTHERN ROOM ON TOP OF BUILDING.



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.

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

Diameter of Vanes .....m. Height of Collar .....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

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**GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT**

STATION: **CULGORRA (P)** No: **7321**

**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.  
 Mast & Vanes from Trig. Mast

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. <sup>above</sup>/<sub>below</sub> rock/concrete; Mark is.....m. <sup>above</sup>/<sub>below</sub> 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: **STATION WAS OCCUPIED BY GPS**

**STANDPOINT:**

**STANDPOINT:**

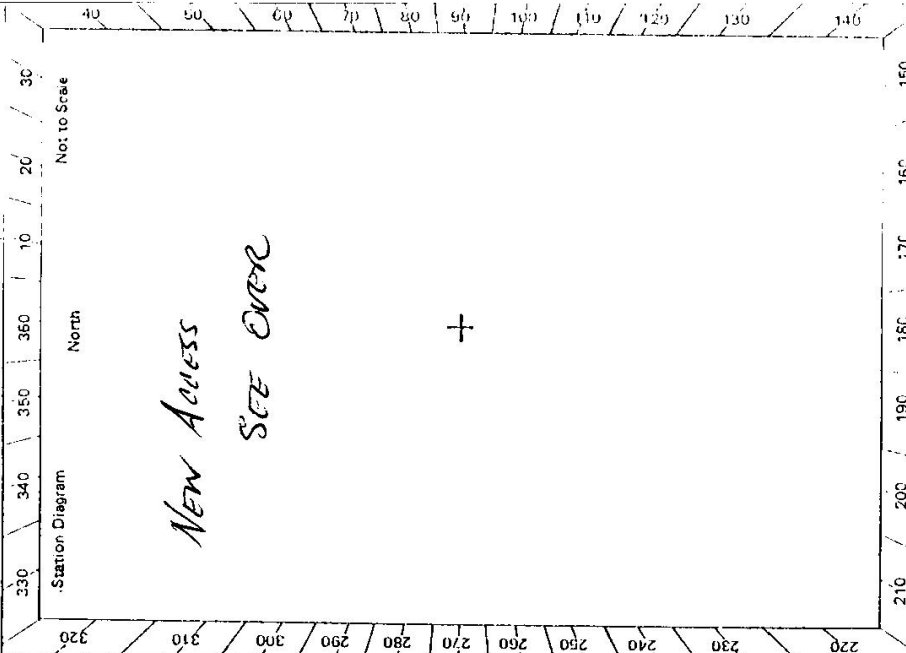
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below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

Prepared by: 

Checked:

Noted on U.T.M. Card

Checked



STATION **CULGOORA (P) TS 7321**

Owner's Name: Australia Telescope  
 Address: NATIONAL FACILITY  
CONTACT MS LORNA KENT (ADMINISTRATIVE)  
 Phone: 067-959205 (Bus. hrs)  
 (Fax: 067 959235)

Current Occupant: FB 8x 94  
 Address: NARRABRI  
 Phone: 2390

ACCESS 15/9/92

Access Report of A310311031 was found unsuitable  
 DIRECTION

**NOTE: PHONE BEFORE VISITING STATION**

NARRABRI RD HEAD WEST ALONG DOYLE ST. TOWARDS RIVER  
 TURN LEFT ONTO NIVELLE HWY  
 TURN RIGHT OVER BRIDGE SIGN: GUNNEDAH, COONABARRAN  
 TURN RIGHT INTO UGRA ST. SIGN: AUSTRALIA TELESCOPE 23  
 TURN LEFT INTO WALLAWA ST. SIGN: AUSTRALIA TELESCOPE  
 TURN RIGHT INTO GEEBAR ST  
 PASS ROAD ON RIGHT TO NEE WAH, CULGOORA. GO STRAIGHT AHEAD OVER  
 RAILWAY LINE TOWARDS CSIRO, YARRIE LAKE.  
 PASS ROAD ON RIGHT TO CULGOORA  
 TURN RIGHT TO AUSTRALIA TELESCOPE  
 TURN LEFT AT CROSSROADS FOLLOW ROAD OVER BRID AND ROUND TO THE RIGHT.  
 PASS CONTROL BUILDING ON LEFT. CULGOORA (P) + CULGOORA SOLAR CONTROL  
 (ACCESS TO THESE STATIONS BY FIRE ESCAPE / STAIRS AT REAR OF BUILDING)  
 CROSS RAIL TRACKS + THROUGH GATE (USUALLY LOCKED) AND CROSS GRID  
 NIMC GO ON LEFT. ABOUT 10M TO LEFT OF ROAD AND ABOUT 50M BEFORE  
 BUILDING

Date	Record of Station

