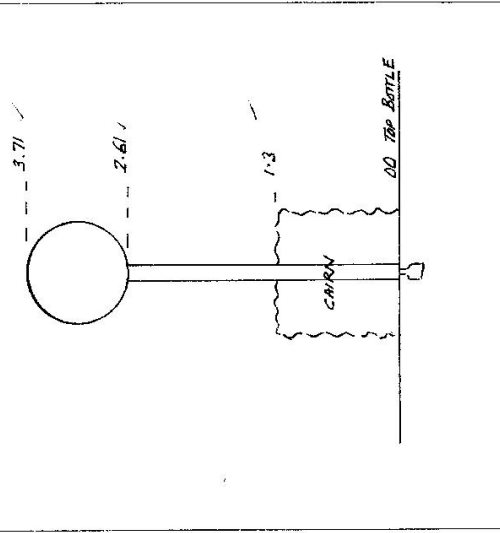


7-103

Department of Lands  
 Integration of N.S.W.  
 RECONNAISSANCE and MAINTENANCE REPORT 1108  
 STATION **BOWLES TS 1108**

Co: **BATHURST** Ph: **CADOGAN** No:  
 Map Sheet:  
 Inspected by: **N.A. WATKINS** Date: **Nov 1975**  
 Authority: **ORANGE L.B.D.** Field Book: **PL 666**

Beacon Diagram  
 Not to Scale



Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lones bearing **225° - 125° M.** from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~set~~ dimensions now being:  
 Description of mark **BOTTLE** **N. 504** should be explicit, e.g. Steel plug, Brass plug, Bell, Concrete Pillar  
 Height of mark **1.3** m above rock/concrete **AT** m below G.L. ✓  
 Height of Top Vanes to Top Mark/~~Top~~ **3.71** m Diameter of Vanes (vertical) **1.10** m.  
 Height of Cairn **1.3** m. Diameter of Cairn **1.8** m.  
 Length of Mast **3.71** m. (approximate if not unpiled)
5. A. **GP** set in conc/rock has been placed/td **2.183** m. bearing **352**°M from Trig. Mast/~~pillar~~
6. A. **CS** set in conc/~~soil~~ has been placed/td **1.285** m. bearing **81**°M from Trig. Mast/~~pillar~~
7. A. **PE9** set in ~~conc~~/soil has been placed/td **44.524** m. bearing **267**°M from Trig. Mast/~~pillar~~
8. A. set in conc/rock has been placed/td **1.8** m. bearing **90**°M from Trig. Mast/~~pillar~~
9. Connection **PE9** to **GP** **6.607** m. bearing **67**°M
10. Connection **PE9** to **CS** **8.378** m. bearing **85**°M
11. Connection **to** **to** m. bearing **90**°M
12. Connection **to** **to** m. bearing **90**°M
13. Diff. Ht. **GP** is **0.102** m. ~~above~~ below **TOP OF BOTTLE**
14. Diff. Ht. **CS** is **0.036** m. ~~above~~ below **TOP OF BOTTLE**
15. Diff. Ht. is **is** m. above below
16. Diff. Ht. is **is** m. above below

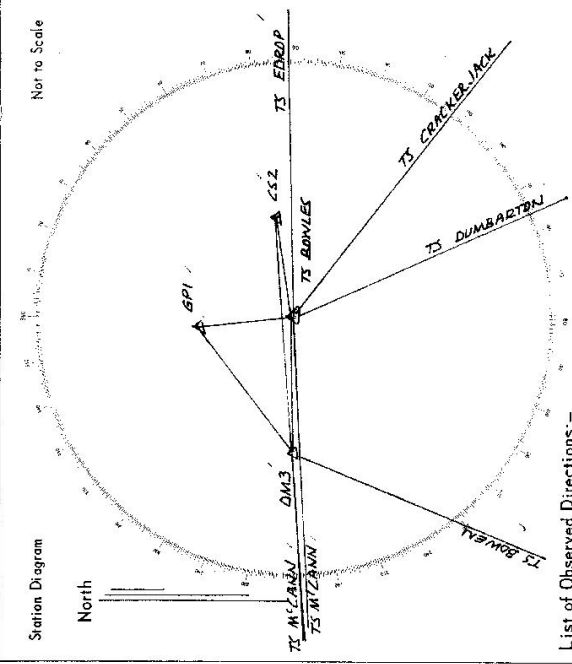
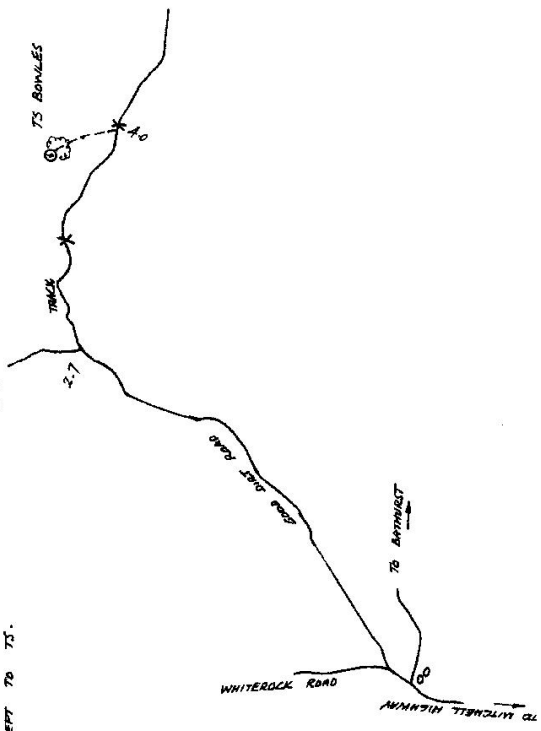
Date	Record of Station
<b>MAR 76</b>	<b>REPILED</b>

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

STATION OWLES TS 1108

Owner's Name MURPHY, BJ & C/R Current Occupant.....  
 Address "KINCORA" BATHURST Address.....

NOV 1975  
 ROAD JUNCTION FALLEN UNIVERSAL ROAD NORTH  
 OR TRACE ROAD TO RIGHT AT BLUE TRUCK  
 0.1 TRACE ROAD TO RIGHT AT BLUE TRUCK  
 2.7 TRACE ROAD TO RIGHT AT CORNER ON HILL  
 3.3 GATE. MEMBERS LOCKED CAN BE MANIPULATED  
 FOLLOW TRUCK THRU GATE  
 4.0 SITE IN SADDLE. SHIRT WALK UP HILL ON  
 LEFT TO TS.



List of Observed Directions:-

Station	Direction	Station	Direction
Standpoint: TRUG PLUG			
EDROP TS	359 59 60	EDROP TS	359 59 60
DM 3	180 00 00	DM 3	180 00 00
GPI 1	265 57 17	GPI 1	265 57 17
CS 2	355 51 45	CS 2	355 51 45
Standpoint: DM 3			
EDROP TS	359 59 60	EDROP TS	359 59 60
BOWEN TS	111 13 38.2	BOWEN TS	111 13 38.2
M'CLAREN TS	179 42 04.8	M'CLAREN TS	179 42 04.8
GPI	340 44 30	GPI	340 44 30
CS 2	359 00 10	CS 2	359 00 10

CENTRAL MAPPING AUTHORITY **NON-GEODETIC** GEODETIC SURVEY OF N.S.W.  
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BOWLES** No.: **1108**  
 MAP SHEETS SCALE 1:100 000 **BATHURST**  
 SCALE 1:250 000  
 INSPECTED BY: **J. SUTTON** DATE: **23 July 1987**  
 AUTHORITY: **CMA** FIELD BOOK: **—**

Station Diagram  
 North  
 Not to Scale  
 Station sighted only.  
 Cairn, mast and vanes appear in fair condition.

- 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.....m. above below  
 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)
  - 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
  - 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:.....

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: *J. Sutton* 23/7/87  
 Checked: *[Signature]*  
 Noted on U.T.M. Card

LAND INFORMATION CENTRE

GEODETTIC SURVEY OF A.S.W.

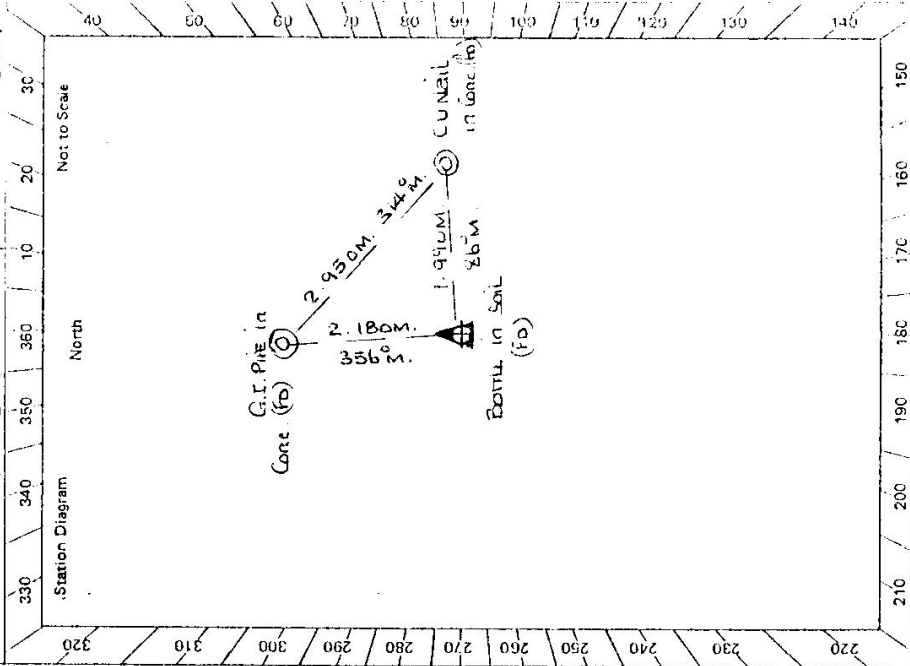
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BOWLES HILLS** No.: **1108**

MAP SHEET  
SCALE 1:250 000

INSPECTED BY: **D. I. Kain** DATE: **19.7.94**

AUTHORITY: **LIC** FIELD BOOK: **631**



- Description:
1. Cleared by lanes bearing **253° - 142° W**.  
 Note: *Cross out word or words which do not apply*
2. Mast & Vanes have been painted white & black respectively. ✓
3. The station/~~mark~~ was ~~unplaced/not placed~~ <sup>REPLACED</sup> constructed on **19.7**.....**19.9.4**..... dimensions now being:  
 Description of mark: **GLASS BOTTLE** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: **LEVEL**..... <sup>SOIL</sup> ~~above~~ ~~rock/concrete~~ ~~below~~ **NECK of BOTTLE**..... <sup>above</sup> ~~below~~ **Mark is 1.5. 0.1**..... m. **G.L.**
- Height of Top Vanes to Top Mark: ~~2.13~~..... m. Diameter of Vanes (vertical) **0.13**..... m.
- Height of Cairn: **1.04**..... m. Diameter of Cairn: **2**..... m. ~~Name Plate found/not found/placed.~~
- Length of Mast **2.13**..... m. (~~approximate if not supplied~~)
4. A **COPPER NAIL**..... set in conc/~~rock~~ has been ~~placed~~/found, bearing **26° M** from ~~Mast/Plug/Pillar~~
5. A **G.I. PIPE**..... set in conc/~~rock~~ has been ~~placed~~/found, bearing **356° 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:.....

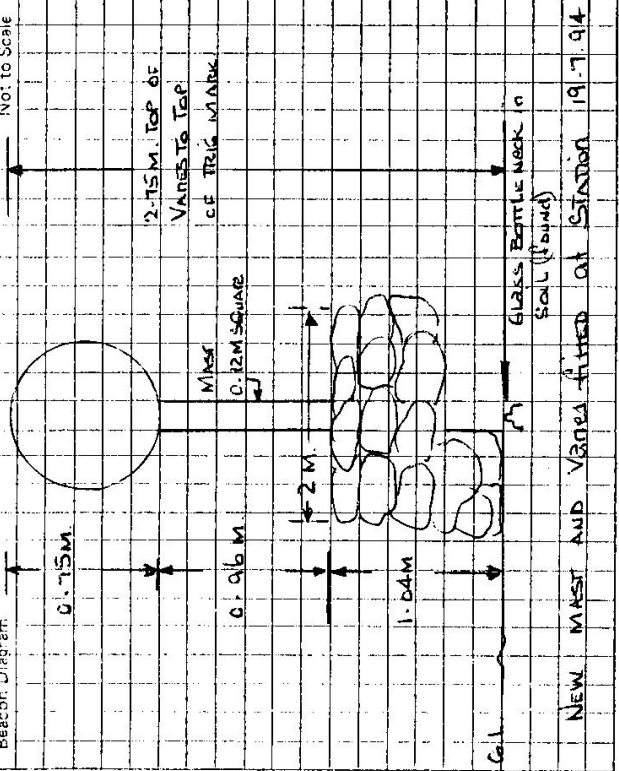
STANDPOINT:				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.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

Prepared by: **D. KAIN** Checked: **9/8/94** Noted on U.T.M. Card

Checked

St 2733-2 D. West. Government Printer

STATION **BOWLES HILL T.S. 1108**



Owner's Name: **MR. BERNIE MURPHY.**  
 Address: **100 LORDS PLACE, ORANGE.**  
 Phone: **(063) 623494**  
 1973 £ 1915

Current Occupant: **MR. LEON CARRIF.**  
 Address: **KINCORA**  
 Phone: **(063) 374233**

**ACCESS**

Access Report of: **19** was found **suitable/unsuitable.** **Note: - LOCKED GATE ON ACCESS.**

FROM BATHURST VIA OPHIR ROAD, WESTERLY FOR ABOUT 31 KMS. TO "T JUNCTION" AND AT SIGNPOSTS, "1 MITCHELL HIGHWAY, "ORANGE", OPHIR 23" TAKE THIS ROAD TO YOUR RIGHT.

- KMS.
- 0.11 TAKE "WILLIAMSONS ROAD" TO YOUR RIGHT.
  - 0.96 PASS OVER STEEL GRID.
  - 1.52 PASS UNDER HIGH TENSION POWER LINES.
  - 2.22 PASS OVER STEEL GRID.
  - 2.49 PASS UNDER HIGH TENSION POWER LINES.
  - 2.53 TAKE TRACK OFF TO YOUR RIGHT.
  - 2.91 "KINCORA", LOCKED IRON GATE

(CENTER THE NIGHT PREVIOUS TO VISITING STATION. ADVISABLE TO PHONE MR. LEON CARRIF TO VISITING STATION.)  
 PASS OVER STEEL GRID AND THEN TURN TO YOUR IMMEDIATE LEFT, FOLLOW VISABLE TRACK UP FENCE LINE. (LOW RANGE REQUIRED.)

BOWLES HILL T.S. ON WESTERN SIDE OF FENCE.

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 Vane to Top Mark .....m.

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

Diameter of Vane **Not found**.....m. Height of Cairn.....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station