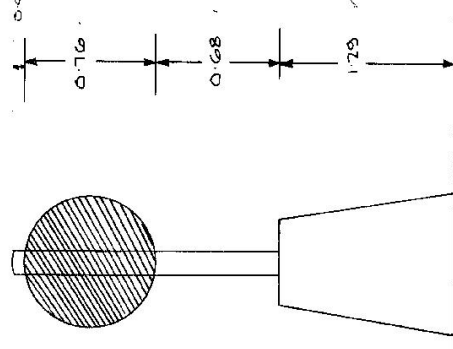


75-98

Department of Lands
 Integral Survey of N.S.W.
 RECONNAISSANCE and MAINTENANCE REPORT 1356
 STATION CANOBOLAS (P)
 Co: ASHBURNHAM & WELLINGTON Pk: CANOBOLAS & TOWAC
 Map Sheet: MOLENG No: 8631
 Inspected by: W. WATKINS Date: 29-3-76
 Authority: DEPT OF LANDS Field Book: SC 101A

Beacon Diagram
 Not to Scale



Large concrete base
 Surrounded by GI Pipe fence
 Record of Station

Note: Cross out word or words which do not apply

This Trig. Station has been:

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by limes bearing
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. ~~was unapplied~~ ~~not unapplied~~, dimensions now being:
 - Description of mark... CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 - Height of mark... 1.29 m above rock/concrete ~~below G.L.~~
 - Height of Top Vanes to Top Mark/Top pillar plate... 1.44 m Diameter of Vanes (vertical) 0.19 m.
 - Height of Cairn... m Diameter of Cairn... m
 - Length of Mast... m (approximate if not unapplied)
5. ASSM 1043 set in conc/rock has been placed/d 5.052 m bearing 8...°M from Trig. Mast/pillar
6. A.C.S. set in conc/soil has been placed/d 2.557 m bearing 270...°M from Trig. Mast/pillar
 Apex Direction
7. A. PLaque set in conc/soil has been placed/d 6.355 m bearing 20...°M from Trig. Mast/pillar
8. A. set in conc/rock has been placed/d ... m bearing ...°M from Trig. Mast/pillar
9. Connection to ... m bearing ...°M
10. Connection to ... m bearing ...°M
11. Connection to ... m bearing ...°M
12. Connection to ... m bearing ...°M
13. Diff. Ht. SSM 1043 is 1.428 m ~~above~~ ~~below~~ PILLAR PLATE
14. Diff. Ht. COPPER SPIKE is 1.533 m ~~above~~ ~~below~~ PILLAR PLATE
15. Diff. Ht. APX PLaque is 0.417 m ~~above~~ ~~below~~ PILLAR PLATE
16. Diff. Ht. is ... m ~~above~~ ~~below~~ PILLAR PLATE

Prepared by: W. Watkins Checked: [Signature]

Date	
Record of Station	

STATION **C/ CANCELAS (P) 1386** TS

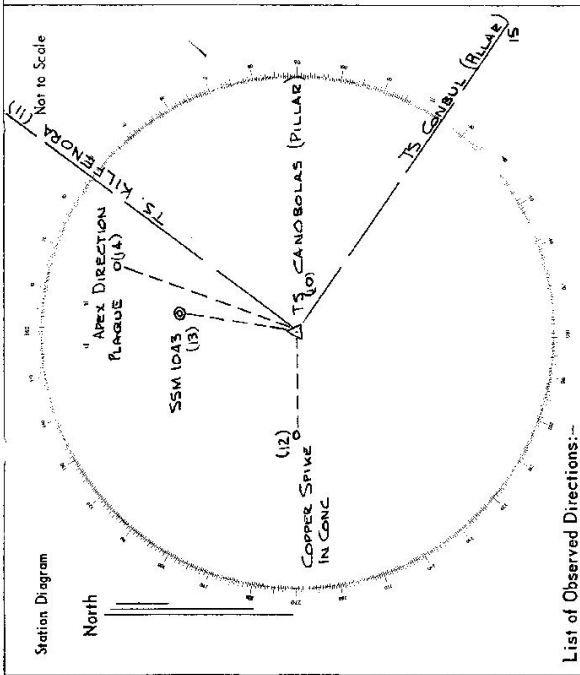
Current Occupant.....

Owners Name **DEPT. OF LANDS.**

Address.....

Address **J.R. 34017**

29-3-1976
 Access TS Cancelas is situated on Mt Cancelas and this prominent landmarks access is well signposted in the city of ORANGE.



List of Observed Directions:-

STATION	BEARING	DISTANCE	Z	R.L.	DATUM
11 TS KILLEENORA	36 01 00.0			1396.540	
12 TS CANCELAS (PILLAR)	29 36 27.5	2.557	-1.533	1395.007	
13 TS CANCELAS (SSM 1043)	8 12 42.1	5.052	-1.498	1395.042	
14 TS CANCELAS (DIRECT FLT)	20 22 30.7	6.965	-0.417	1395.123	
15 TS CONBUL (PILLAR)	124 23 50.1				

Station	Direction	Station	Direction

7-4-98

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **CANOBOLAS G.S. PILLAR**

Co: **ASHBURNHAM** Ph: **CANOBOLAS**

Map Sheet: **MOLONG** No: **8631**

Inspected by: **P. NAYLOR** Date: **13/1/77**

Authority: **C.M.A.** Field Book: **1470**

Not to Scale

Beacon Diagram

Date: **13-1-77** Record of Station: **ASC 1 and CBM 8 T.V. Towers connected to Canobolas G.S. pillar.**

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 from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: ~~.....~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Description of mark: **CONC. OBSERVING PILLAR** m above rock/concrete m below G.L.

Height of Top Vanes to Top Mark: **1.435** m. Diameter of Vanes (vertical): **0.760** m.

Height of Cairn: m. Diameter of Cairn: m.

Length of Mast: **0.675** m. (approximate if not unpiled)

5. A. ~~SSM~~ ^{found} set in conc/soil has been placed **5.052** m. bearing **1**°M from Trig. ~~West~~ **Pillar**
6. A. ~~Cu. nail~~ set in conc/soil has been placed **2.559** m. bearing **262**°M from Trig. ~~West~~ **Pillar**
7. A. ~~plaque~~ set in conc/soil has been placed **6.970** m. bearing **13**°M from Trig. ~~West~~ **Pillar**
8. A. ~~Centre ABC 1 tower~~ ^{by calc.} set in ~~conc/soil~~ has been placed **260.633** m. bearing **18**°M from Trig. ~~West~~ **Pillar**
9. A. ~~Centre CBM 8 tower~~ ^{by calc.} set in ~~conc/soil~~ has been placed **272.872** m. bearing **1**°M from Trig. ~~West~~ **Pillar**

10. Connection: to m. bearing°M
11. Connection: to m. bearing°M
12. Connection: to bearing°M
13. Diff. Ht. ~~Top ABC 1 Tower~~ is **141.62** m. ^{by calc.} ~~by calc.~~ **Pillar Plate**
14. Diff. Ht. ~~Top CBM 8 Tower~~ is **87.57** m. ^{by calc.} ~~by calc.~~ **Pillar Plate**
15. Diff. Ht. ~~SSM 1043~~ is **1.494** m. ^{above} ~~below~~ **Pillar Plate**
16. Diff. Ht. ~~Centre Mast~~ is **1.533** m. ^{above} ~~below~~ **Pillar Plate**

Prepared by: **P. Naylor** Checked: **Berry** Noted on U.T.M. Card

Checked

STATION CANOBOLAS G.S. (PILLAR)

TS 1386

Current Occupant.....

Owners Name.....

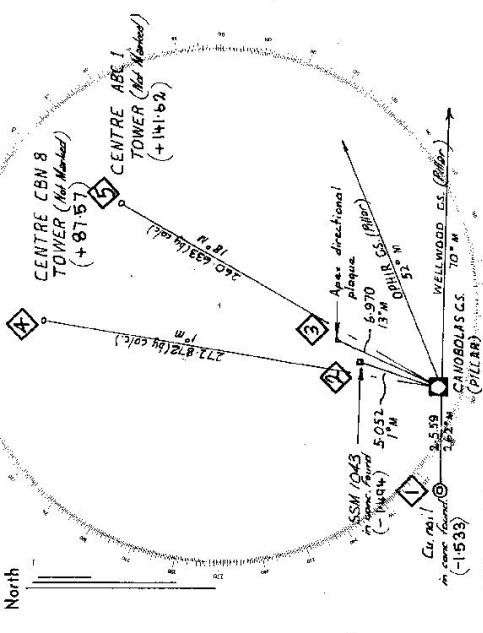
Address.....

Address.....

Access 13-1-1977

Station Diagram

Not to Scale



List of Observed Directions:-

Standpoint: CANOBOLAS G.S.(PILLAR) Standpoint:

Station	Direction	Station	Direction
WELLWOOD G.S. (Pillar)	0° 00' 09"		
Cu nail in cone of	92.37		
Centre CBN 8 Tower	290 49.92' (Observed)	290 49.49 (B) (Calculation)	
SSM 1943 in cone of	291 12.30		
Apex directional plaque	303.22		
Centre ABC 1 Tower	308 10 14' (Observed)	308 10 23 (B) (Calculation)	
OPHIR G.S. (Pillar)	342 00 33		