

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:

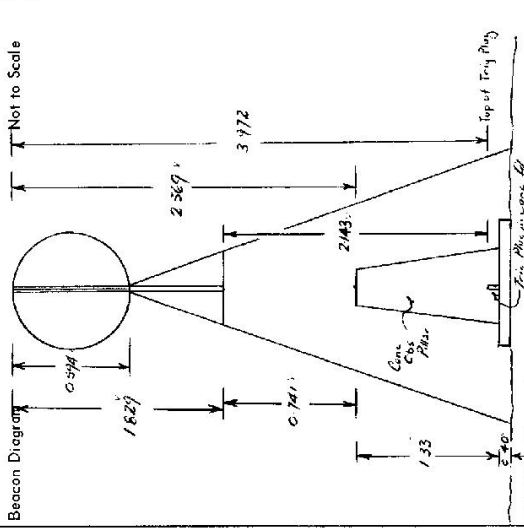
Note: Cross out word or words which do not apply

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. ✓  
*After construction 2/19/72* ORIGINAL TRIG. BEG IN CONC FOUND
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:  
Description of mark. Steel Plate ..... should be explicit, e.g. Steel plug, Brass plug, Belt, G.I. Pipe  
Height of mark ..... m above rock/concrete 1.73 m above G.L.  
Height of Top Vanes to Top Mark 2.559 m. Diameter of Vanes (vertical) 0.594 m.  
Height of Cairn ..... m. Diameter of Cairn ..... m.
5. A G.I. Pipe set in conc/~~rock~~ has been placed 3.356 m. bearing 280°M from Trig. ~~Mast~~ Pillar
6. A Copper Nail set in conc/~~rock~~ has been placed 3.377 m. bearing 241°M from Trig. ~~Mast~~ Pillar
7. A G.I. Pipe set in conc/~~rock~~ has been placed 3.353 m. bearing 280°M from Trig. ~~Mast~~ Pillar
8. A Copper Nail set in conc/~~rock~~ has been placed 3.374 m. bearing 241°M from Trig. ~~Mast~~ Pillar
9. Connection G.I. Pipe to Copper nail 2.164 m. bearing .....°M Copper Nail is 0.067m below G.I. Pipe
10. Connection ..... to ..... m. bearing .....°M
11. Connection ..... to ..... m. bearing .....°M
12. Connection ..... to ..... m. bearing .....°M
13. Diff. Ht. G.I. Pipe is 1.862 m. above Plate
14. Diff. Ht. Copper Nail is 1.986 m. above Plate
15. Diff. Ht. G.I. Pipe is 0.454 m. below Trig. Plug
16. Diff. Ht. Copper nail is 0.524 m. below Trig. Plug

Prepared by: Paul M. 27/4/76 Checked: 17.10.76 Noted on U.T.M. Card

Checked

STATION ILLOWRA G.S. (Pillar) 2552  
CO: CAMDEN Ph: WOLLONGONG  
Map Sheet: WOLLONGONG SOUTH No: 9029  
Inspected by: H.C. BARDNER Date: 7/9/72  
Authority: C.M.A. Field Book: Misc 135



Beacon Diagram  
Date: 17/72 Cone pillars placed concentric to original Trig. plug found.  
Record of Station

STATION McOWEN G.S. (Pillar) TS  
2552

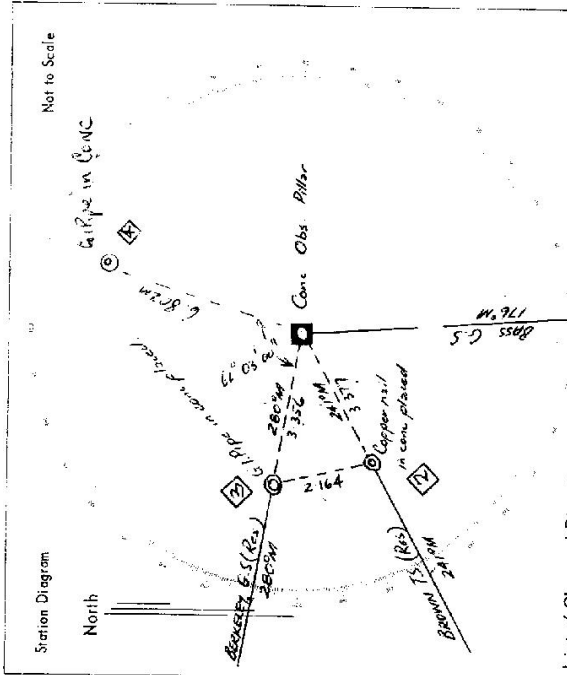
Owners Name.....

Current Occupant.....

Address.....

Address.....

Access.....



List of Observed Directions:-

Station	Direction	Station	Direction
BERKELEY G.S. (Res)	359° 57' 40"	BERKELEY G.S. (Res)	359° 57' 40"
C. 1 Pipe in same place	359° 57' 40"	C. 1 Pipe in same place	359° 57' 40"
BRASS G.S.	256° 04' 40"	BRASS G.S.	256° 04' 40"
STANFORD G.S.	277° 31' 50"	BROWN TS (Res)	322° 30' 15"
BROWN TS (Res)	322° 30' 15"	Copper nail in concrete	322° 30' 15"
Copper nail in concrete	322° 30' 15"		

Standpoint: Try Peg in concrete  $\diamond$  Standpoint: Cone Obs. Pillar