

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° view to surrounding Trig.~~
2. Cleared by lances bearing ..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: Original Station Mark found / ~~not found~~  
Description of mark: Conc. Oblique Cone Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of ~~pillar~~ 0.016 m above Pillar Plate ~~rock concrete~~ ..... m above G.L.  
Height of Top Vanes to Top Pillar ~~to~~ 1.440 m. Diameter of Vanes (vertical) 0.754 m.  
Height of Cairn 1.38 m. Diameter of Cairn ..... m.

Length of Mast 1.520 m. (approximate if not unpiled)

5. Brass Plug set in conc/rock has been placed 2.986 m. bearing 51° <sup>Conc. Pillar</sup> ~~°M~~ from Trig. Mast
6. A. Conc. Pillar set in conc/soil has been placed 3.652 m. bearing 176° <sup>Conc. Pillar</sup> ~~°M~~ from Trig. Mast
7. A. set in conc/soil has been placed ..... m. bearing °M from Trig. Mast
8. A. set in conc/rock has been placed ..... m. bearing °M from Trig. Mast

9. Connection. Brass Plug to Conc. Pillar : 5.754 m. bearing 198° ~~°M~~
10. Connection Brass Plug to Conc. Pillar : 2.890 m. bearing 174° ~~°M~~
11. Connection. Conc. Pillar to Conc. Pillar : 3.410 m. bearing 40° ~~°M~~
12. Connection ..... to ..... m. bearing °M

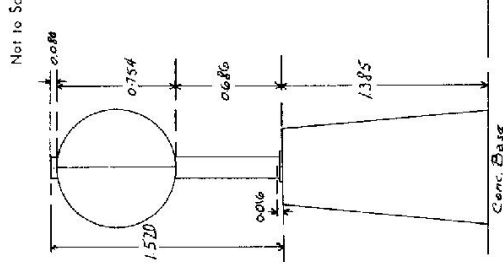
13. Diff. Ht. Obs. Pillar (Obs. Pillar) 1.512 m. <sup>above</sup> Brass Plug
14. Diff. Ht. Obs. Pillar " " is 1.446 m. <sup>above</sup> Conc. Pillar
15. Diff. Ht. Brass Plug is 0.066 m. <sup>above</sup> Conc. Pillar
16. Diff. Ht. ..... is ..... m. <sup>above</sup> Conc. Pillar

Prepared by: E. GARCIA Checked: .....

Noted on U.T.M. Card

STATION WANGAT T.S.O.P. 5599  
Co: Gloucester Ph: WANGAT  
Map Sheet: Dungog | No: 9233  
Inspected by: W. Mc Gillivray Date: 17th June 76.  
Authority C.M.A. Field Book: 1405

Beacon Diagram



Record of Station

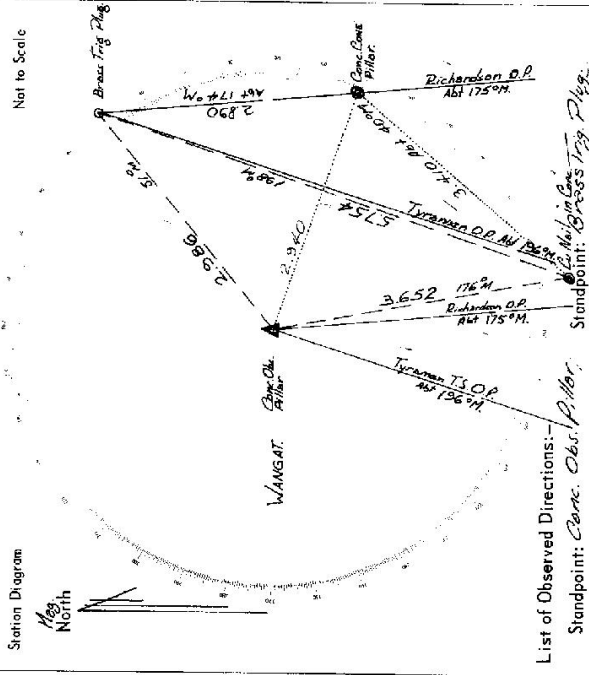
Date

Checked

STATION Wansat Obs. Pillar TS 5599

Owners Name: .....  
 Current Occupant: .....  
 Address: .....  
 Address: .....

Access 11/6/1976  
 0.0 Dungog Post Office.  
 0.3 Turn Left at Monument.  
 0.85 Turn Right at AMPOL Garage.  
 6.1 Take road to CHICHESTER DAM.  
 10.5 Fork: take right gravel Rd. Sign WANSAT TRIG, Nat Park.  
 14.1 Forks Go Left Sign WANSAT Trig.  
 18.3 Sign Post on left (Cunaplu Obliqua Heurmake) Turn Left up track.  
 18.4 Forks Go Right.  
 19.0 Go Left.  
 19.5 Trig Station.



List of Observed Directions:-  
 Standpoint: Wansat Pillar  
 Standpoint: Broad Trig Plug

Station	Direction	Station	Direction
Richardson O.P.	359 59 60	Richardson O.P.	359 59 60
Tyrannan O.P.	21 53 49	Tyrannan O.P.	21 53 49
Broad Trig Plug	235 30	Tyrannan T.S.O.P.	22 22
Wansat Pillar	355 33	Pillar Spigot	55 51