

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

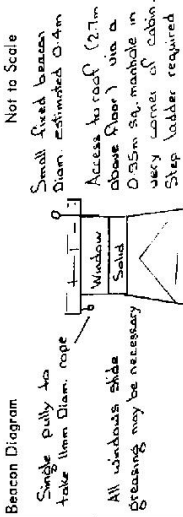
RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs. From ROOF unrestricted vision
2. Cleared by lanes bearing. From CRBN vision restricted by solid concrete only.
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

Note: Cross out word or words which do not apply

Station Narraweek Fire Tower TS  
10214  
Co: Cook  
Map Sheet: Katoomba  
No: 8930  
Inspected by: J. Judge  
Date: 11.5.77  
Authority: C.M.A.  
Field Book: AB 151B



Beacon Diagram  
Single pulley to take 11mm diam. rope  
All windows slide greasing may be necessary  
M.W.S. a D.B. sign states that tower is 24m high  
Narraweek G.S.

5. A. Length of Mast ..... m. (approximate if not unpiled)
6. A. set in conc./rock has been placed ..... m. bearing ..... °M from Trig. Mast
7. A. set in conc./soil has been placed ..... m. bearing ..... °M from Trig. Mast
8. A. set in conc./soil has been placed ..... m. bearing ..... °M from Trig. Mast
9. A. set in conc./rock has been placed ..... m. bearing ..... °M from Trig. Mast
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. is ..... m. above below
14. Diff. Ht. is ..... m. above below
15. Diff. Ht. is ..... m. above below
16. Diff. Ht. is ..... m. above below

Date	Record of Station

Prepared by: J. JUDGE  
Checked: J. JUDGE  
Noted on U.T.M. Card

STATION **NARROWNECK FIRE TOWER IS 10214**

Owners Name... **M.W.S. and D.B.**  
 Address... **Sydney**  
 Current Occupant... **A key for all three locks can be obtained from the Fire Control officer of the Blue Mtns. City Council**  
 Address.....

Access **11.5.77**  
**Unrestricted access by A.W.O. vehicle along the track along the Narrow Neck.**

Visible Beacons - Compass and binoculars

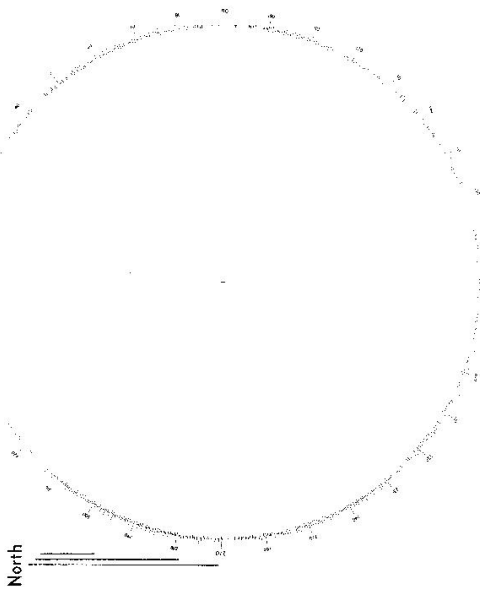
King George 3°  
 Blue Mtn. Res 7  
 Castle Cliff 14  
 Mt Hay 16 (Hill only)  
 Boddington 37°  
 Kings Table 42 (Hill only)  
 D.C.A Towers 47°  
 Harris Mt 89°  
 O.T.U. 84°

In the cabin is a fixed table 1.22m sq with a "masonry" top. It is in the centre of the floor.  
 A bracket could be designed to sit on the table to hold reflectors, light etc. Bottom of such a target would need to be 0.5m above the table (horizon stick)

All windows slide, only obstruction would be from corners of cabin which are 293-300°; 20-21°; 112-119° and 203-21° from centre of cabin. Distance from centre to each corner is 2.1m

Passive Station only.

Station Diagram Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
		Stn Campbellton Res.	100°
		Ragorback	114
		Yerranderie	165 (Hill)
		Calong	173 (Hill)
		Kanangra Walls	187 (Hills)
		Shwermb	275
		Bando	303
		Lambie	313
		Walker	336°
		Piddington	345°
		Sentinal	

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RECONNAISSANCE and MAINTENANCE REPORT

STATION **NARROWNECK** OF **FRONTIER**  
No: **6530.5**  
Date: **22-9-77**  
Field Book: **1590**

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 lines bearing from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. was unpiled/not unpiled, dimensions now being:

Description of mark..... should be specific, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark..... m above rock/concrete ..... m below G.L.  
Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.

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

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

- 5. A..... set in cope/rock has been placed..... m. bearing..... °M from Trig. Mast
- 6. A..... set in conc/soil has been placed..... m. bearing..... °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 Pillar to P.H.W. : 13.276 m. bearing 151 °M

10. Connection..... to..... m. bearing..... °M

11. Connection..... to..... m. bearing..... °M

12. Connection..... to..... m. bearing..... °M

13. Diff. Ht. Drill Hole & Wing is 2.024 m. above Pillar Plate

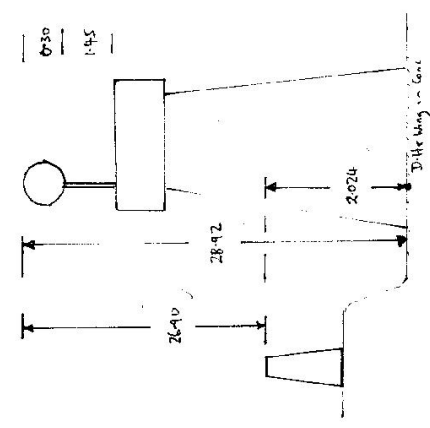
14. Diff. Ht. Top Face Tower Beacon is 26.90 m. above Pillar Plate

15. Diff. Ht. Top Face Tower Beacon is 26.92 m. above Diff. Wing

16. Diff. Ht. is..... m. above..... m. below.....

Prepared by: W.J. Heath 26/1/77 Checked: 6/7/77 Noted on U.T.M. Card

Beacon Diagram Not to Scale



Date	Record of Station

