

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 296° (limb) 335° (con. limb) 147° (windward) 72° (leeward) from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~set~~ unpiled, dimensions now being: ~~Original Station to G.L.~~

Description of mark: Trig. plug in ~~explosive~~ ~~rock~~ ~~concrete~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: 0.050 m above rock/concrete ..... m above G.L.  
 Height of Top Vanes to Top Mark: 3.530 m below ..... m  
 Diameter of Vanes (vertical) 0.765 m.

1. Height of Cairn: 2.0 m. Diameter of Cairn: 2.5 m.
2. Length of Mast: 3.650 m. (approximate if not unpiled)
3. A. .... set in conc./rock has been placed. .... m. bearing .....°M from Trig. Mast
4. A. .... set in conc./soil has been placed. .... m. bearing .....°M from Trig. Mast
5. A. .... set in conc./soil has been placed. .... m. bearing .....°M from Trig. Mast
6. A. .... set in conc./rock has been placed. .... m. bearing .....°M from Trig. Mast

7. Connection: to ..... m. bearing .....°M
8. Connection: to ..... m. bearing .....°M
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

Prepared by: N. Krane Checked: L. Jackson 23/7/77 Noted on U.T.M. Card

STATION GRATTAI 65. TS 6899

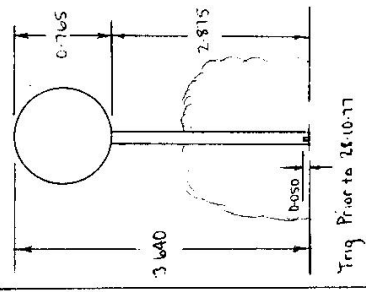
Co: WELLINGTON Ph: GRATTAI

Map Sheet: 1 MUDGEE No: 8832 - N

Inspected by: N. KRANE Date: 28-10-77

Authority: CHA Field Book: 160D

Beacon Diagram Not to Scale



Date	Record of Station
28-10-77	Trig left unpiled

Checked



TS 6899  
No.: 2304

CENTRAL MAPPING AUTHORITY  
GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

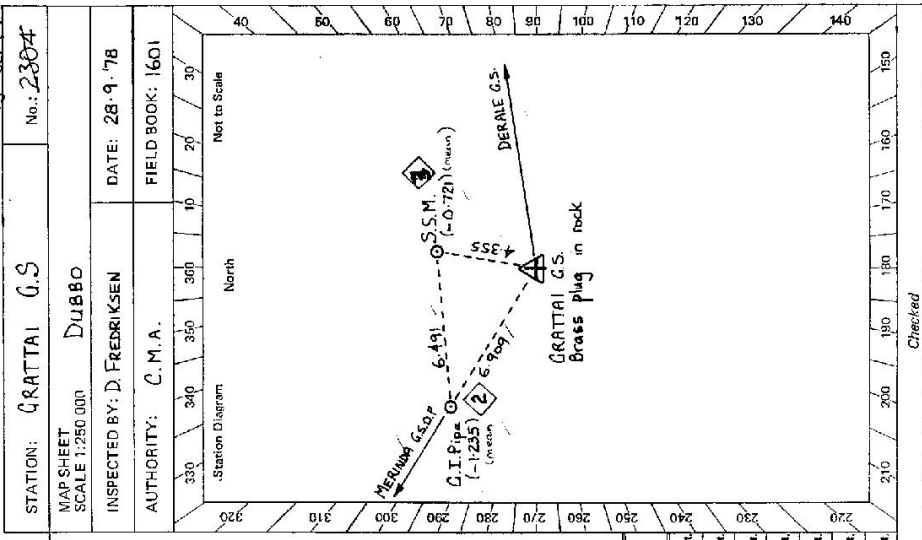
- Description: *Note: Cross out word or words which do not apply*
1. Cleared by lances bearing..... from Trig. Mast
  2. Mast & Vanes have been painted white & black respectively.
  3. The station/~~pillar~~ was unplaced/~~not supplied~~/~~constructed~~ on 28<sup>th</sup> September 1978, dimensions now being:  
Description of mark Brass Plug should be explicit. e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark 0.44 m. above rock/celestrety Mark is .....m. above G.L.  
Height of Top Vanes to Top Mark/Pillar-plate 3.577 m. Diameter of Vanes (vertical) 0.765 m.  
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.  
Length of Mast 3.625 m. (approximate if not unplaced)
  4. A. G.I. Pipe.....set in conc/reef has been placed/found, bearing 302.0° M from Mast/Plug/Pillar
  5. A. S.S.M.....set in conc/reef has been placed/found, bearing 8.0° 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: BRASS TRIG. PLUG      STANDPOINT: S.S.M.

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MERINDA G.S.P	0° 00' 00"		above standpt.	MERINDA G.S.P	0° 00' 00"		above standpt.
DERALE G.S.	139 42 23.5		above standpt.	DERALE G.S.	139 44 12.5		above standpt.
G.I. Pipe	359 56 30	6.909	above standpt.	Trig. Plug	245 54	4.356	0.723
S.S.M.	65 53	4.354	above standpt.	G.I. P.	322 12 30	6.441	0.515
			below standpt.				above standpt.
			below standpt.				below standpt.
			below standpt.				below standpt.

Prepared by: Kevin Thompson      Checked: Noted on U.T.M. Card

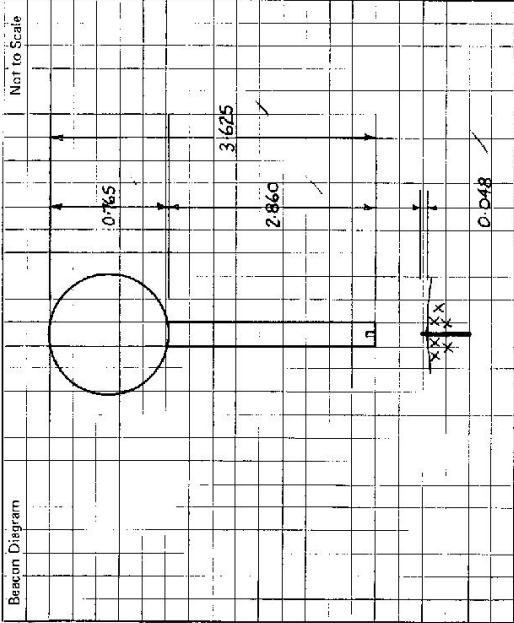
st 2733-1



Checked

6-2733-2 D. West, Government Printer

Beacon Diagram



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. below rock/cont. below G.L.

Diameter of Vane: .....m.

Height of Cairn: .....m.

Original Beacon has/has not been destroyed by me.

STATION

GRATTAI C.S. TS-6899

Owner's Name: .....

Address: .....

Phone: .....

Current Occupant: .....

Address: .....

Phone: .....

ACCESS

Access Report of 23/10/1977 was found suitable/unsuitable

Date

Record of Station


CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing.....  $360^\circ$  A. Note: Cross out word or words which do not apply

2. Mast & Vanes have been painted white & black respectively. ✓ from Trig. Mast

3. The ~~vanes~~/pillar was ~~replaced~~/constructed on 17th June 1983, dimensions now being: 76 mm x 76 mm

Description of mark..... 76 mm x 76 mm would be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... 1.385 m. above ~~rock~~/concrete: Mark is 1.515 m. above G.L.

Height of Top Vanes to Top ~~rock~~/Pillar plate 1.435 m. Diameter of Vanes (vertical) 0.750 m.

Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not ~~found~~/placed.

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

4. A. Beass Trig Pole set in ~~conc/rock~~ has been ~~placed~~/found, bearing 162.0 M, from ~~rock~~/Pillar

5. A. G.I. Pipe set in ~~conc/rock~~ has been ~~placed~~/found, bearing 247.0 M, from ~~rock~~/Pillar

6. A. 55 M set in ~~conc/rock~~ has been ~~placed~~/found, bearing 113.0 M, from ~~rock~~/Pillar

7. A. 55 M set in ~~conc/rock~~ has been placed/found, bearing..... M, from Mast/Plug/Pillar

8. Action required.....

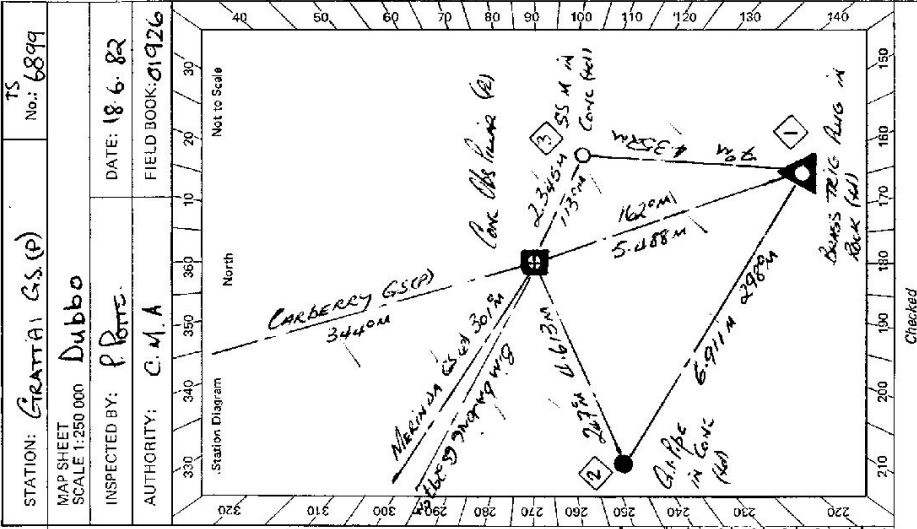
STANDPOINT: CONC OBS PILLAR STATION: GRATTAL G.S. (P)

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<u>MERINDA G.S. (P)</u>	<u>00 00</u>	<u>00 60</u>	<u>above</u> standpt. <u>6.965</u>	<u>MERINDA G.S. (P)</u>	<u>00 00</u>	<u>00 60</u>	<u>above</u> standpt. <u>6.965</u>
<u>CARBERRY G.S. (P)</u>	<u>45 01</u>	<u>45 01</u>	<u>below</u> standpt. <u>7.820</u>	<u>CONC OBS PILLAR</u>	<u>41 38</u>	<u>19 5.487</u>	<u>above</u> standpt. <u>6.965</u>
<u>55 M</u>	<u>132 00</u>	<u>2.305</u>	<u>below</u> standpt. <u>7.820</u>	<u>CARBERRY G.S. (P)</u>	<u>44 59</u>	<u>50</u>	<u>below</u> standpt. <u>0.721</u>
<u>Beass Trig Pole</u>	<u>221 40</u>	<u>5.487</u>	<u>below</u> standpt. <u>3.201</u>	<u>G.I. PIPE</u>	<u>65 52</u>	<u>40</u>	<u>above</u> standpt. <u>0.721</u>
<u>G.I. Pipe</u>	<u>337 34</u>	<u>4.613</u>	<u>below</u> standpt. <u>3.201</u>	<u>Beass Trig Pole</u>	<u>65 52</u>	<u>35</u>	<u>above</u> standpt. <u>7.235</u>
<u>Beass Trig Pole</u>	<u>357 23</u>	<u>3.6</u>	<u>below</u> standpt. <u>3.201</u>	<u>G.I. PIPE</u>	<u>339 54</u>	<u>30</u>	<u>above</u> standpt. <u>7.235</u>

Prepared by: P. Berts 21.6.82. Noted on U.T.M. Card

Checked: P. Berts 14/1/12

SR 2733-1



Checked

Noted on U.T.M. Card

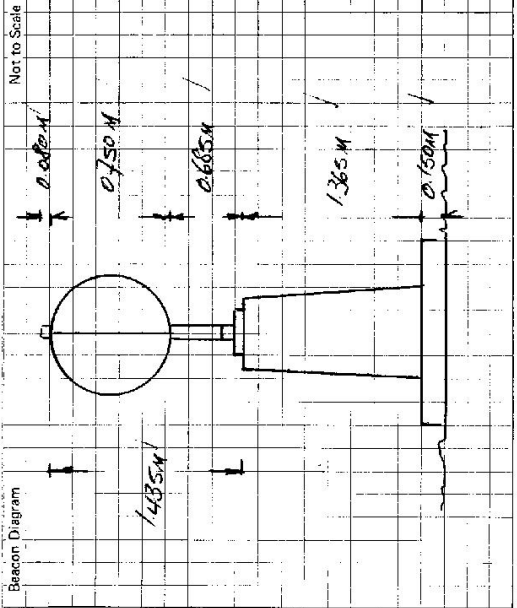
STATION **GRATTI 6501 TS 6899**

Current Occupant: **TROPANOVAD R B LTD**  
 Address: **CANNIBAL MT**  
 Phone: **MANAGER MR DAVID LYNCH**  
**PHONE 733-526 OR 731-986**

Owner's Name: .....  
 Address: .....  
 Phone: .....

ACCESS  
 Access Report of 18.6.1982 was found suitable/unsuitable.

- KM. 0.00 FEATURE
- 3.34 POST OFFICE MUDGEES HEAD TOWARDS GRULONG
- 3.63 CROSS RAILWAY LINE
- 6.37 TURN LEFT SIGN HILL END, LAKE BURENDONG, PYRAMUL & WINDSEYER
- 14.02 TURN LEFT ONTO GRAVEL ROAD SIGN OLD GRATTI ROAD
- 14.80 TURN LEFT THROUGH IRON GATE SIGN TROPANOVAD CANNIBAL MT
- 14.81 IRON GATE
- 15.33 IRON GATE
- 15.54 TURN LEFT ACROSS GULLY
- 15.55 TURN LEFT
- 15.62 DOUBLE IRON GATE SIGN TROPANOVAD CANNIBAL MT
- 15.67 DOUBLE IRON GATE
- 15.75 TURN LEFT ACROSS DAM WALL
- 16.18 IRON GATE
- 16.77 GRATTI 6501 PLEASE NOTE IRON GATE ONLY



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.  
 Description of mark: **BEAMS TRIG PEGS**  
 Original beacon found/~~not found~~.  
 Description of beacon: **Cairn Pole & Disc**  
 Height Top of Vanes to Top Mark: **3570** m.  
 Height of mark: **2085** m above rock/~~above~~ **2750** m below G.L.  
 Diameter of Vanes: **2765** m. Height of Cairn: **1300** m.  
 Original Beacon has/~~has not~~ been destroyed by me.

Date	Record of Station