

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 $156^{\circ} - 90^{\circ}$ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. ~~A roof - top observation pillar was placed on this station 27 July 1977. The Trig. was unspiked/not spiked, dimensions now being:~~

Description of mark: Roof - Top observation Pillar should be explicit, e.g. Steel plug - Brass plug - Bolt - Gal. Pipe

Height of mark 1.100 m above ~~base~~ rock/concrete 1.160 m above G.L.
 Height of Top Vanes to Top Mark 1.410 m Diameter of Vanes (vertical) 0.150 m.

Height of Cairn m. Diameter of Cairn m.

Length of Mast 1.410 m. (approximate if not unspiked)

5. ~~Carriage bracket in conc/rock has been placed~~ Pillar Mast 1.094 m. bearing 292° from Trig. Mast
6. ~~Copper nail set in conc/rock has been placed~~ Copper Mast 5.466 m. bearing 311° from Trig. Mast
7. ~~C.G. pipe set in conc/rock has been placed~~ C.G. Mast 3.220 m. bearing 70° from Trig. Mast
8. ~~set in conc/rock has been placed~~ set in conc/rock has been placed 0 m. bearing 0 from Trig. Mast

9. Connection to m. bearing 0 Effective height of old station 3.500 m
10. Connection to m. bearing 0
11. Connection to m. bearing 0
12. Connection to m. bearing 0

13. Diff. Ht. Roof top obs. Pillar is 1.364 m. above concrete base

14. Diff. Ht. Roof top obs. Pillar is 1.436 m. above Copper Mast

15. Diff. Ht. Roof top obs. Pillar is 1.210 m. above G.L. pipe

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

Prepared by:

Checked: A

Noted on U.T.M. Card

7408

STATION Round Mountain Roof - Top Pillar G.S. 5931

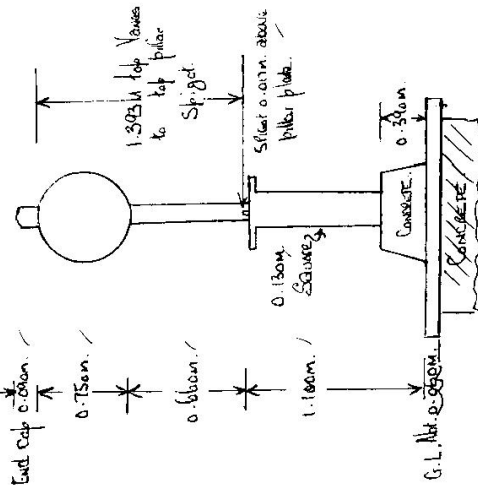
Co: Ross Ph: CUDGEN

Map Sheet: Tweed Heads No: 9641

Inspected by: David A. Kain Date: 28 July 1977

Authority: C.M.A. Field Book: 01408

Beacon Diagram Not to Scale



G.L. at 0.950m

Date

Record of Station

Checked: A. J. ... 7/9/77

GEODETTIC SURVEY OF NSW

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: ROUND MOUNTAIN No.: 5331

MAP SHEET SCALE 1:250 000 TWEED HEADS

INSPECTED BY: D. KINLYSIDE DATE: 1.4.80

AUTHORITY: C.M.A. FIELD BOOK: 1853

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing..... 153° M..... 83° M..... from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was unplaced/not emptied/constructed on..... 19..... dimensions now being: *Roof top*
 - Description of mark..... *Pillar*..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 - Height of mark..... m..... above below rock/concrete; Mark is..... m..... above below G.L.
 - Height of Top Vanes to Top ~~Mast~~ Pillar plate..... m..... Diameter of Vanes (vertical)..... 0.75 m.
 - Height of Cairn..... m..... Diameter of Cairn..... m. Name Plate found/not found/placed.
 - Length of Mast..... 1.50 m. (approximate if not unplaced)
 - A..... *Coppe Nail*..... set in conc/tee has been placed/removed, bearing..... 311° M from Mast/Plug/Pillar
 - A..... *G.I. Pipe*..... set in conc/tee has been placed/removed, bearing..... 70° M from Mast/Plug/Pillar
 - A..... *Cable case*..... set in conc/tee has been placed/removed, bearing..... 292° M from Mast/Plug/Pillar
 - A..... set in conc/tee has been placed/removed, bearing..... $^{\circ}$ M from Mast/Plug/Pillar
 - Action required: *Mast. Lanes. Clearing. small. stakes. Plus mast. Lanes. Square. footing.*

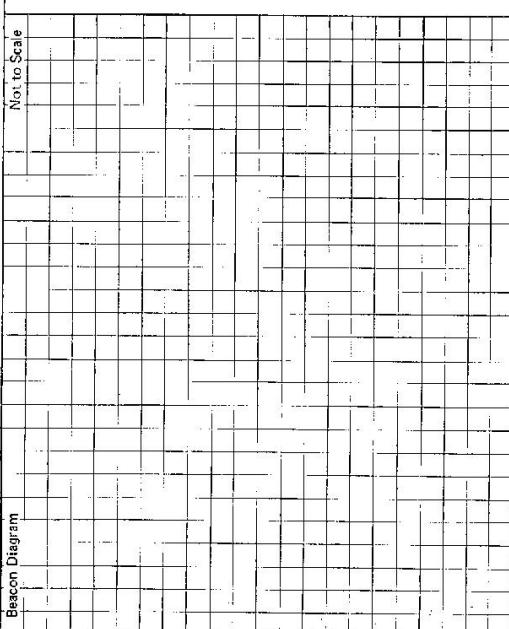
STANDPOINT: *Roof top Pillar*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
REQUIRED							
COBBEN WATER LES	$A^{\circ} M$		above standpt				above standpt
OTHERS			below standpt				below standpt
WARWING	$236^{\circ} M$		above standpt				above standpt
BURRING BAR	$210^{\circ} M$		below standpt				below standpt
MOBBALL	$165^{\circ} M$		above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt

Prepared by: D. Kinlyside Checked: J. Hecker

Noted on U.T.M. Card *Station 19/4/80* Checked

GS 24

STATION ROUND MOUNTAIN TS 5931	
<p>Owner's Name: <i>M. H. E. Verlinghieri</i></p> <p>Address: <i>C. Aggieri</i></p> <p>Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p style="text-align: center;">ACCESS</p> <p>Access Report of 28.1.1977 was found suitable/usable.</p> <p>At village of Bogambar in Rosewood Avenue at signposts "Muvulumbah 4 via Clothes Creek" "Cabarita Beach Bowling Club"</p> <p>0.0 Head towards Muvulumbah.</p> <p>0.6 Take RIGHT fork sp "Muvulumbah 13 1/2"</p> <p>1.3 Turn LEFT onto track and follow up eastern side of Baraba plantation into saddle, thence westerly up 4WD trail</p> <p>1.8 Leave vehicle - walk up ridge then to right to small knob and rooftop pillar</p> <p style="text-align: center;">About 10 minutes steep walk.</p>	<p style="text-align: right;">Not to Scale</p>  <p style="text-align: center;">This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark:</p> <p>Original beacon found/not found.</p> <p>Description of beacon:</p> <p>Height Top of Vanes to Top Markm.</p> <p>Height of markm. above below G.L.</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/has not been destroyed by me.</p>
Date	Record of Station
<i>25-4-80</i>	<i>Permissions for access and clearing obtained</i>

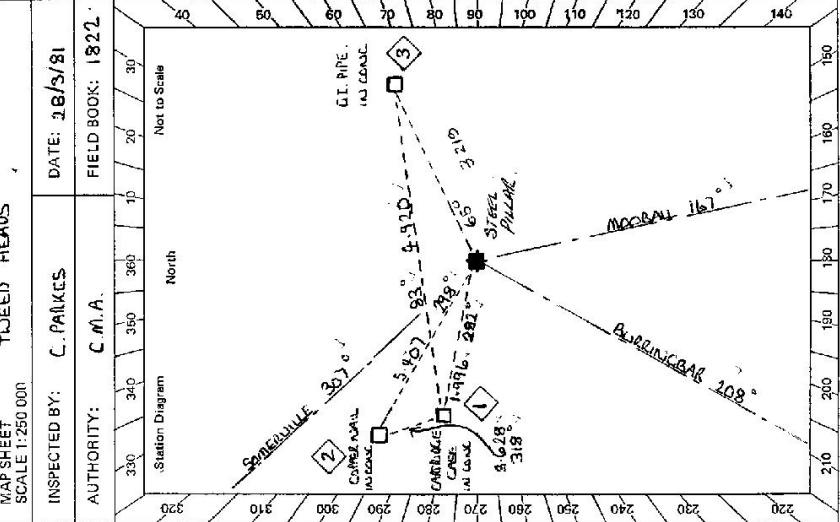
GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 148° to 75° .
Note: Cross out word or words which do not apply
2. Mast & Vanes have been painted white & black respectively. ✓
3. The station/pillar was ~~unplaced~~ ^{placed} on 2.8 MACH 19.81 m, dimensions now being:
Acid Top ~~PILLAR~~ ^{SPICOT} should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark 2.30 m. ^{above} ~~below~~ concrete Mark is 1.18 m. ^{above} ~~below~~ G.L.
- Height of Top Vanes to Top Mark/Pillar plate 1.410 m. Diameter of Vanes (vertical) 2.255 m.
- Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate found/~~not found~~/placed.
- Length of Mast 0 m. (approximate if not unplaced)
4. A COPPER NAIL set in conc/~~rock~~ has been ~~placed~~/found, bearing 298° 0.98 M from ~~Mast/Plug/Pillar~~
5. A CARTRIDGE CASE set in conc/~~rock~~ has been ~~placed~~/found, bearing 282° 2.82 M from ~~Mast/Plug/Pillar~~
6. A G.I. PIPE set in conc/~~rock~~ has been ~~placed~~/found, bearing 165° 0 M from ~~Mast/Plug/Pillar~~
7. A PILLAR SPICOT set in conc/~~rock~~ has been ~~placed~~/found, bearing 301° 1.996 M from ~~Mast/Plug/Pillar~~
8. Action required: None



STANDPOINT: PILLAR SPICOT				STANDPOINT: CARTRIDGE CASE			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MODBALL (P)	0 00 00	✓	above standpt.	MODBALL (P)	0 00 00	✓	above standpt.
BURRINGBAR (P)	53 19 00	✓	above standpt.	BURRINGBAR (P)	53 19 30	✓	below standpt.
CARTRIDGE CASE	121 12 30	1.997	below standpt.	SOMEVILLE (P)	140 30 45	✓	below standpt.
SOMEVILLE (P)	140 29 30	✓	above standpt.	COPPER NAIL	158 36 00	3.628	above standpt.
COPPER NAIL	142 51 50	5.967	below standpt.	G.I. PIPE	276 40 30	4.920	below standpt.
G.I. PIPE	261 39 40	3.219	below standpt.	PILLAR SPICOT	301 13 30	1.996	above standpt.

Prepared by: C. PARKES
Checked: *[Signature]* ^{Noted on U.T.M. Card}

GS24

<p>STATION ROUND MOUNTAIN (P) TS 5931</p> <p>Owner's Name: M. H. EUBENINGHAM Address: W. D. GERRA Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p>ACCESS</p> <p>Access Report of 28/7/1977 was found suitable/unsuitable direction</p> <p>0-00 AT VILLAGE AT BOOMBAR IN ROSEWOOD AVENUE AT SIGAPOSTS "MULLULLUM-BAH" VIA "CLOTHIERS CREEK" CABARITA BOWLING CLUB ✓ 0-60 TAKE RIGHT FOR SIGAPOST MULLULLUMBAH 13 1/2 ✓ 1-30 TURN LEFT OFF ROAD AND FOLLOW TRACK UP EASTERN SIDE OF BANANUA PLANTATION INTO SADDLE ✓ 1-80 LEAVE VEHICLE WALK ONTO TOP OF RIDGE THEN ALONG TO RIGHT (ABOUT A 10 MINUTE WALK)</p>	<p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p> <p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark: CAIRN CASE CLOSED IN CASE</p> <p>Original beacon found/not found.</p> <p>Description of beacon:</p> <p>Height Top of Vanes to Top Markm. above G.L. below G.L.</p> <p>Height of markm. above rock/conc. below</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/has not been destroyed by me.</p>
<p>Date</p> <p>Record of Station</p>	