

## 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 Trig.~~
2. Cleared by lances bearing See over from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. Need painting
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:
 

Description of mark Aust. Survey Corps Triangulation Sta. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... 0.0 m above rock/concrete ..... 0.0 m above G.L.

Height of Top Vanes to Top Mark. 4.665 m. Diameter of Vanes (vertical) 0.91 m.

Height of Cairn..... NONE m. Diameter of Cairn..... m.

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

5. A..... set in conc/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..... 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: SA 5.12.77

Checked:

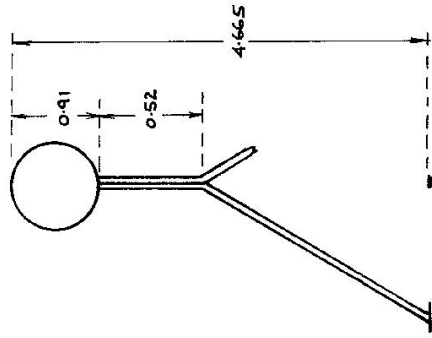
Noted on U.T.M. Card

STATION LISMORE

Co: RousPh: Nth. LismoreTS 6654Map Sheet: LISMORENo: 9540Inspected by: A. SvendsenDate: 25.11.77Authority: CMAField Book: 1613

Beacon Diagram

Not to Scale



Could be pilared concentric

Date..... Record of Station

2-3 days clearing

Checked



CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE AND MAINTENANCE REPORT

TS 6654-  
No.: 2855

STATION: LISMORE G.S.

MAP SHEET  
SCALE 1:250 000 TWEED HEADS

INSPECTED BY: D. FREDRIKSEN DATE: 24/4/80

AUTHORITY: C. M. A. FIELD BOOK: 1873

Not to Scale

Station Diagram

North

40 50 60 70 80 90 100 110 120 130 140

320 310 300 290 280 270 260 250 240 230 220

210 200 190 180 170 160 150

ARASC plaque and quadrupod vanes fd in good order.

Description:

1. Cleared by lanes bearing. Hill... is... cleared in... lat. on A... S.W. K... from Trig. Mast

2. Mast & Vanes have been painted white & black respectively.

3. The station/pillar was unpiled/not unpiled/constructed on... 19... dimensions now being:

Description of mark R.A.S.C. plaque should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark... above rock/concrete; Mark is... above below G.L.

Height of Top Vanes to Top Mark/Pillar plate... Diameter of Vanes (vertical)...m.

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

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

4. A... set in conc/rock has been placed/found, bearing...°M from Mast/Plug/Pillar

5. A... set in conc/rock has been placed/found, bearing...°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: 360° clearing if possible, pillar constructed... concen. intrinsically

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
REQUIREMENTS							
DUNDON	23° 37' 42"	Not on field	above standpt				above standpt
CLUNES	63° 02' "	"	above standpt				above standpt
BROOKLET	74° 13' "	on	above standpt				above standpt
TREGERGLE	117° 09' "	Not on field	above standpt				above standpt
WYRROLLAH	152° 32' "	on	above standpt				above standpt
PABROTS NEST	212° 34' "	on	above standpt				above standpt
NRUGHIDNS GAP	258° 51' "	on by flash	above standpt				above standpt

Prepared by: D. Fredriksen 13/5/80 Checked: A. Holden

Noted on U.T.M. Card

SR 2753-1

2735-2 D. West Government Printer

STATION LISMORE G.S. TS 6654																																	
<p>Owner's Name: LISMORE CITY COUNCIL</p> <p>Address: Chief Engineer</p> <p>Phone: Frank Lancaster</p>	<p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p>																																
<p><u>ACCESS</u></p> <p>old Access Report of 24/4/1980 was found suitable/unusable.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Km S.</th> <th style="width: 90%;">Feature</th> </tr> </thead> <tbody> <tr><td>0.00</td><td>LISMORE P.O. head north along Molesworth St.</td></tr> <tr><td>0.25</td><td>Turn LEFT over bridge.</td></tr> <tr><td>0.5</td><td>Turn RIGHT into Bridge St.</td></tr> <tr><td>0.8</td><td>Turn LEFT into TERRANTA St.</td></tr> <tr><td>1.25</td><td>Under railway line.</td></tr> <tr><td>2.12</td><td>Pass turn off on L.H.S.</td></tr> <tr><td>2.66</td><td>Turn RIGHT onto gravel road "Quarry closed" sign</td></tr> <tr><td>3.14</td><td>Turn Hard LEFT, thro double wooden gates with C.M.A</td></tr> <tr><td>3.40</td><td>padlock, then take RIGHT fork.</td></tr> <tr><td>3.51</td><td>Pass old sheds on R.H.S.</td></tr> <tr><td>3.63</td><td>Thro fence line</td></tr> <tr><td>3.68</td><td>Turn RIGHT</td></tr> <tr><td>3.80</td><td>At old shack Turn LEFT thro' small quarry</td></tr> <tr><td>3.89</td><td>Turn LEFT up overgrown track.</td></tr> <tr><td></td><td>At Trig.</td></tr> </tbody> </table>		Km S.	Feature	0.00	LISMORE P.O. head north along Molesworth St.	0.25	Turn LEFT over bridge.	0.5	Turn RIGHT into Bridge St.	0.8	Turn LEFT into TERRANTA St.	1.25	Under railway line.	2.12	Pass turn off on L.H.S.	2.66	Turn RIGHT onto gravel road "Quarry closed" sign	3.14	Turn Hard LEFT, thro double wooden gates with C.M.A	3.40	padlock, then take RIGHT fork.	3.51	Pass old sheds on R.H.S.	3.63	Thro fence line	3.68	Turn RIGHT	3.80	At old shack Turn LEFT thro' small quarry	3.89	Turn LEFT up overgrown track.		At Trig.
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<p>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 Varies to Top Mark.....m.</p> <p>Height of mark.....m. above G.L. below</p> <p>Diameter of Varies.....m. Height of Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>																																	
<p>Beacon Diagram</p> <p>Not to Scale</p>	<p>Date</p> <p>Record of Station</p> <p>Permissions for access, clearing and construction obtained from 2nd Engineer and Property Officer.</p>																																

## CENTRAL MAPPING AUTHORITY

# GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

**Description:**

Description: **32** to **4**

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing.....from Trig. Mast

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

3. The section/pillar was ~~emptied/not emptied~~/constructed on ~~11<sup>th</sup> Dec 2015~~ 19.80, dimensions now being:

Description of mark.....~~STEEL MILL PLATE~~.....should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark.....m. <sup>above</sup> ~~below~~ **1.365** <sup>above</sup> ~~below~~ **1.515** <sup>above</sup> ~~below~~ **G.L.**  
Mark is **1.515** <sup>above</sup> ~~below~~ **G.L.**

Height of Top Vanes to Top ~~Mark~~ Pillar plate ..... 1.455 m.  
Diameter of Vanes (vertical) ..... 150 mm.

Height of Cairn.....m.	Diameter of Cairn.....m.	Name Plate found/not found/placed.
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Length of Mast ..... m. (approximate if not unspiled)

4. A.....~~BRASS~~ **PLAQUE**.....set in conc/~~reek~~ has been ~~placed~~ found; bearing.....<sup>132</sup> °M from ~~Meest/Plug~~ **Pillar**

5. A.....~~CAPIER~~ ~~NATH~~.....set in conc/~~week~~ has been placed/~~found~~, bearing.....<sup>1916</sup> °M from ~~Mass/Pier~~/~~Pillar~~

5. 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

3. Action required: .....

STANDPOINT: PILLAR PLATE				STANDPOINT: BRASS PLAQUE			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
PILLARS WEST (P)	0 00 00	✓	standpt above	PILLARS WEST (P)	0 00 00	✓	above
NAUGHTONS GAP (N)	46 18 35		standpt above	NAUGHTONS GAP (P)	46 18 10	✓	below
BENTLEY (P)	74 51 10		standpt above	COPPER MAIL	46 39 55	0.459	below
BRASS PLAQUE	293 31 45	1.923	standpt 1.620 above	BENTLEY (P)	74 50 50	✓	below
COPPER MAIL	0 37 15	2.455	standpt 1.543 above	PILLAR SPIGOT	113 31 45	1.921	below
			standpt above				above
			below				standpt
			above				standpt

Noted on U.T.M. Card

Checked:

Prepared by:

Checked

2733-1

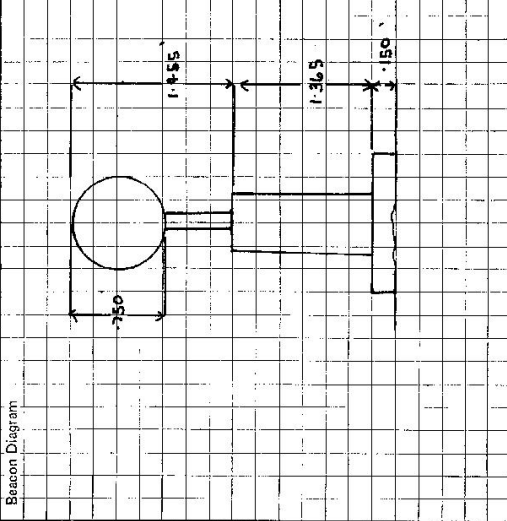
STATION: LISMORE (P)	No.: 6654
MAP SHEET SCALE 1:250 000 TWEED HEADS	
INSPECTED BY: C. PALLES	DATE: 13/12/80
AUTHORITY: C.M.A.	FIELD BOOK: 1685

Station Diagram

6: 2733-2 D. West. Government Printer

Beacon Diagram

Not to Scale



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.Description of mark: ~~BLASS~~ BLASSOriginal beacon found/~~not found~~.Description of beacon: ~~BLASS~~ BLASSHeight: Top of Vanes to Top Mark: ~~4.580~~ 4.580 m.Height of mark: ~~16.75~~ 16.75 m. ~~above~~ ~~below~~ ~~peak/cont~~ ~~level~~ ~~below~~ G.L.Diameter of Vanes: ~~0.910~~ 0.910 m. ~~✓~~ Height of Cairn: .....m.Original Beacon has/~~has not~~ been destroyed by me.

STATION LISMORE (P). TS 6654

Owner's Name: LISMORE CITY COUNCIL  
 Address: CHURCH PARISH  
 Phone: FRANK LANCASTER  
 Current Occupant: .....  
 Address: .....  
 Phone: .....

## ACCESS

Access Report of 12/12/1980 was found suitable/unsuitable.

## K.M. DIRECTION

0.00 LISMORE P.O. HEAD WEST ALONG MOLESWORTH ST.  
 0.15 TURN LEFT OVER BRIDGE.  
 0.50 TURN RIGHT INTO BRIDGE ST.  
 0.80 TURN LEFT INTO TELANJA ST.  
 1.25 UNDER RAILWAY LINE.  
 2.11 PASS TURN OFF ON L.H.S.  
 2.66 TURN RIGHT ONTO CLAUDE RD "QUALLY CLOSED SIGN."  
 3.14 TURN MARK LEFT THROUGH DOUBLE WOODEN GATES (CAR. HOUSE) THEN TAKE RIGHT FORK.  
 3.40 PASS OLD SHOPS ON R.H.S.  
 3.63 TURN RIGHT.  
 3.68 AT OLD SHOPS TURN LEFT THROUGH SMALL QUARRY  
 3.80 TURN LEFT UP CUTTING.  
 3.89 LISMORE C.S. OP.

Date

Record of Station