

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 Trig.
2. Cleared by limes 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..... CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark..... m above rock/concrete ..... m above G.I.  
 below  
 Height of Top Vanes to Top Mark..... 1.94 m. Diameter of Vanes (vertical) 0.75 m.  
 Height of Cairn..... m. Diameter of Cairn..... m.

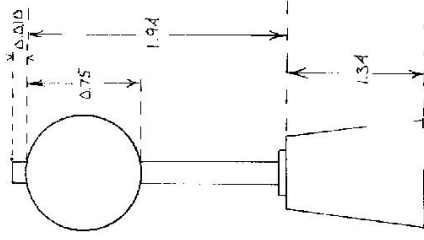
- Length of Mast..... m. (approximate if not unpiled)  
 5. A. GALV PIPE..... set in conc./steel has been placed..... 6.265 m. bearing..... 88° from Trig. Mast  
 6. A. SSM..... set in conc./soil has been placed..... 4.785 m. bearing..... 183° from Trig. Mast  
 7. A..... set in conc./soil has been placed..... m. bearing..... °M from Trig. Mast  
 8. A..... set in conc./rock has been placed..... m. bearing..... °M from Trig. Mast

9. Connection. SSM..... to G.I. PIPE..... 8.060 m. bearing..... 19° M
10. Connection..... to..... m. bearing..... °M
11. Connection..... to..... m. bearing..... °M
12. Connection..... to..... m. bearing..... °M
13. Diff. Ht. GALV PIPE IN CONC. FB. is 1.490 m. above PILLAR PLATE.....
14. Diff. Ht. SSM IN CONC. FB. is 1.485 m. above PILLAR PLATE.....
15. Diff. Ht. .... is..... m. above.....
16. Diff. Ht. .... is..... m. above.....

Prepared by: C BOSLOPER 17/1/75 Checked: [Signature] 20/1/75 Noted on U.T.M. Card

STATION MARoota T.S. PILLAR 2985  
 Co: CLUMBERLAND  
 Map Sheet: ST. ALBANS  
 Inspected by: C BOSLOPER  
 Authority: C.M.A.  
 No: 9031-S  
 Date: 17/9/74  
 Field Book: AB 1357  
 Net to Scale

Beacon Diagram



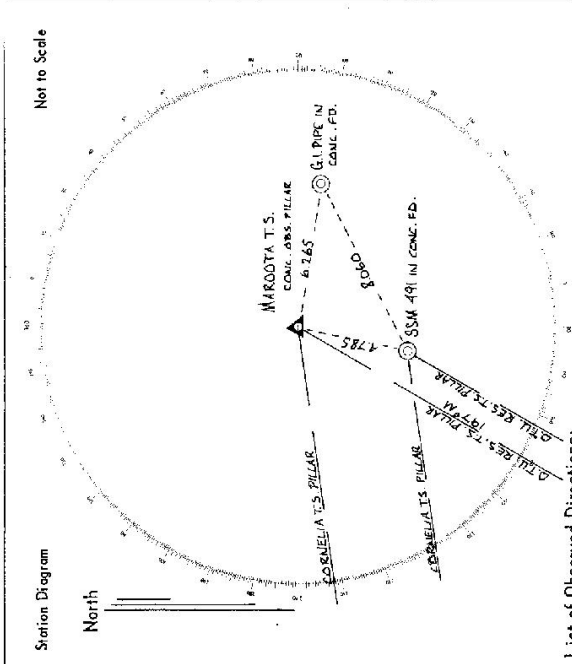
Date	Record of Station

Checked

STATION MAROOTTA T.S. PILLAR 2985

Owners Name.....  
 Current Occupant.....  
 Address.....  
 Access.....

ACCESS REPORT PROVIDED WAS FOUND SUITABLE



List of Observed Directions:-

Station	Direction	Station	Direction
CONC. OBS. PILLAR	SSM 491 IN CONC. FB.	SSM 491 IN CONC. FB.	161° 46'
CONC. OBS. PILLAR	G.I PIPE IN CONC. FB.	G.I PIPE IN CONC. FB.	217° 41' 00"
CONC. OBS. PILLAR	D.T.M. 865 T.S. PILLAR	D.T.M. 865 T.S. PILLAR	359° 59' 60"
CORNELIA T.S. PILLAR	MAROOTTA T.S. PILLAR	MAROOTTA T.S. PILLAR	57° 03' 34"
SSM 491 IN CONC. FB.	MAROOTTA T.S. PILLAR	MAROOTTA T.S. PILLAR	341° 46'

Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY  
Department of Lands

Topographical Survey of R.S.M.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out word or words which do not apply

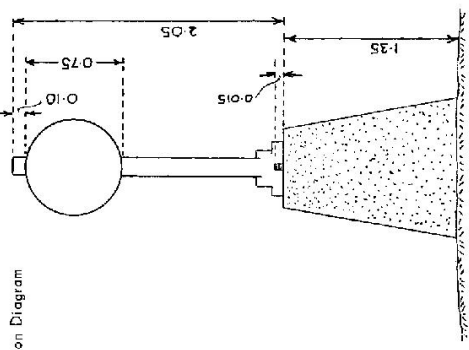
1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by ~~lines bearing~~ ..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was ~~unpiled~~/not unpiled, dimensions now being: Original Trig plug pipe Description of mark ~~S. Steel~~ plate on conc. pillar. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark..... 1.35 m above ground ..... 1.35 m above G.L.  
Height of Top Vanes to Top Mark 1.95 m. Diameter of Vanes (vertical) 0.75 m.  
Height of ~~Cairn~~ Pillar 1.35 m. Diameter of Cairn ..... m.  
Length of Mast ..... 2.05 m. (approximate if not unpiled)
5. A SSM491 set in conc/rock has been placed 4.785 m, bearing ..... 181° M from Trig. Mast
6. A G.I. Pipe set in conc/rock has been placed 6.265 m, bearing ..... 89° M from Trig. Mast
7. A ..... set in conc/soil has been placed ..... m, bearing ..... 5M from Trig. Mast
8. A ..... set in conc/rock has been placed ..... m, bearing ..... 5M from Trig. Mast
9. Connection SSM491 to GIP : 8.060 m, bearing ..... 52° M
10. Connection ..... to ..... : ..... m, bearing ..... 3M
11. Connection ..... to ..... : ..... m, bearing ..... 3M
12. Connection ..... to ..... : ..... m, bearing ..... 3M
13. Diff. Ht. .... SSM491 is 1.485 m. ~~below~~ Pillar Plate
14. Diff. Ht. .... GIP is 1.490 m. ~~below~~ Pillar Plate
15. Diff. Ht. .... is ..... m. ~~above~~ ~~below~~
16. Diff. Ht. .... is ..... m. ~~above~~ ~~below~~

Prepared by: *C. W. Jeremy* Checked: *Charles Howard*

Noted on U.T.M. Card

STATION: MAROOTA T. S. 2985  
Co: CUMBERLAND Ph: MAROOTA  
Map Sheet: ST. ALBANS | No: 9031-11  
Inspected by: C W JEREMY | Date: 24<sup>th</sup> June 1974  
Authority: | Field Book: LS 159

Beacon Diagram Not to Scale



Date \_\_\_\_\_ Record of Station \_\_\_\_\_

Checked: *Charles Howard*

STATION **MARCOOTA T.S. 2985**

Current Occupant... *S. Z. 12/12/11*

Owners Name.....

Address.....

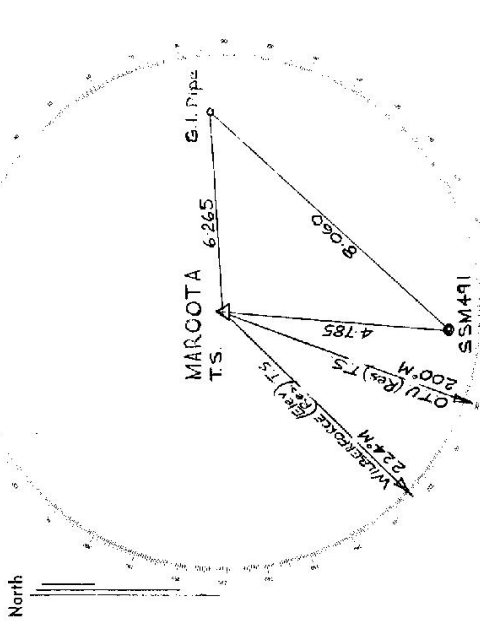
Address.....

0+00 Glenorie Post Office  
Proceed along Old Northern Road  
to intersection of Cattai Road  
at 11.2 Miles.

11+2 Enter property on southern side  
of intersection. Turn left along  
fence line, past crops, south-  
east to adjoining property  
house at 11.5 M.

11+5 Turn right along track to  
T.S. at 11.7 M.

Station Diagram



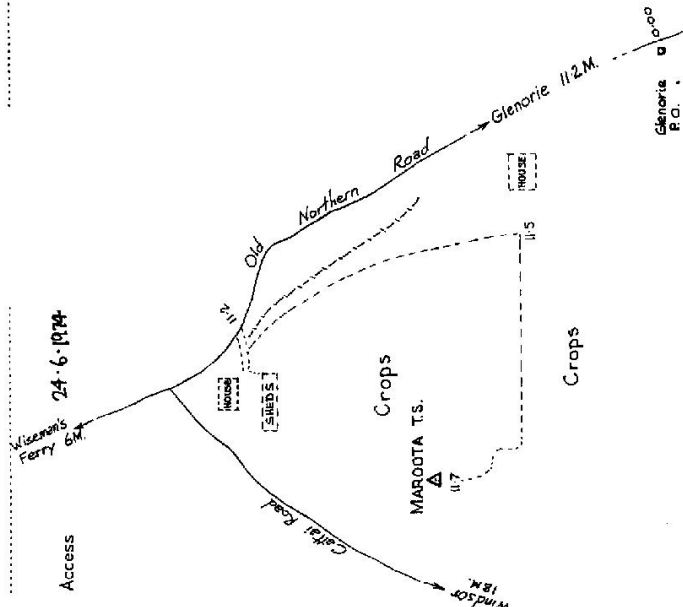
List of Observed Directions:-

Standpoint: MARCOOTA (PILLAR) T.S. Standpoint: SSM491

Station	Direction	Station	Direction
Wilberforce (Elev. Res) T.S.	0° 00' 00"	MARCOOTA (PILLAR) T.S.	0° 00' 00"
G.I. Pipe	223° 57' 30"	G.I. Pipe	150° 54' 00"
SSM 491	316° 39' 00"		
OTU (Elev. Res) T.S.	334° 52' 51"		

Standpoint : G.I. Pipe

Station	Direction	Station	Direction
MARCOOTA (PILLAR) T.S.	0° 00' 00"		
SSM 491	223° 36' 30"		



*Handwritten notes:*  
24-6-1974  
11/7/74

Department of Lands Info: an Survey of N.S.W.  
**RECONNAISSANCE and MAINTENANCE REPORT**

STATION **7.S. 2985 MAROOTA (P)**

This Trig. Station has been:- Note: Cross out word or words which do not apply

Co: **CUMBERLAND** Ph:

Map Sheet: No:

Inspected by: **M. SAINSBURY** Date: **OCTOBER 1917**

Authority: **D.M.P.** Field Book:

Beacon Diagram Not to Scale

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lanes 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 explicit, eg. Steel plug, Brass plug, Bolt, Concrete Pillar
  - Height of mark..... m <sup>above</sup> rock/concrete ..... m <sup>below</sup> G.L.
  - Height of Top Vanes to Top Mark/Top pillar plate ..... 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 conc./rock has been placed/fd ..... m. bearing .....°M from Trig. Mast/pillar
6. A..... set in conc./soil has been placed/fd ..... m. bearing .....°M from Trig. Mast/pillar
7. A..... set in conc./soil has been placed/fd ..... m. bearing .....°M from Trig. Mast/pillar
8. A..... set in conc./rock has been placed/fd ..... m. bearing .....°M from Trig. Mast/pillar
9. Connection. **PILLAR PLATE** to **SSM 491** **4-764** m. bearing .....°M
10. Connection..... to..... m. bearing.....°M
11. Connection..... to..... m. bearing.....°M
12. Connection..... to..... m. bearing.....°M
13. Diff. Ht. **PILLAR PLATE** is **1-495** m. <sup>above</sup> **SSM 491** <sup>below</sup>
14. Diff. Ht. .... is ..... m. <sup>above</sup> <sup>below</sup>
15. Diff. Ht. .... is ..... m. <sup>above</sup> <sup>below</sup>
16. Diff. Ht. .... is ..... m. <sup>above</sup> <sup>below</sup>

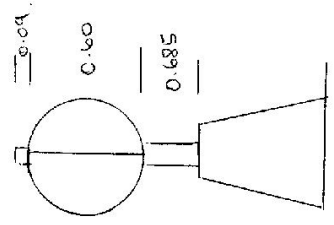
Prepared by: **P. WILLIAMS**

Checked: **R. ALGERMAN**

Date	Record of Station
1917	STATION O.K.



TS2985 75102

<b>Department of Lands</b>	<b>RECONNAISSANCE and MAINTENANCE REPORT</b>	<b>STATION</b> MARDOTA TS
This Trig. Station has been:	<i>Note: Cross out word or words which do not apply</i>	<b>Co:</b> CUMBERLAND <b>PH:</b> MAREEBA
1. Completely cleared to permit 360° vision to surrounding Trigs.		<b>Map Sheet:</b>
2. Cleared by lones bearing	..... from Trig. Mast	<b>Inspected by:</b> C. STARKLEY <b>Date:</b> JULY 1995
3. Trig. Mast & Vanes have been painted white & black respectively.		<b>Authority:</b> L.I.C. <b>Field Book:</b>
4. The Trig. was unpiled/not unpiled, dimensions now being:		<b>Beacon Diagram</b> Not to Scale
<p>Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Ball, Concrete Pillar</p> <p>Height of mark..... m <sup>above</sup> <sub>below</sub> rock/concrete ..... m <sup>above</sup> <sub>below</sub> G.L.</p> <p>Height of Top Vanes to Top Mark/Top pillar plate..... m Diameter of Vanes (vertical)..... m.</p> <p>Height of Cairn..... m. Diameter of Cairn..... m.</p> <p>Length of Mast..... m. (approximate if not unpiled)</p>		
5. A..... set in conc./rock has been placed/fd..... m. bearing.....°M from Trig. Mast/pillar		 <p>Beacon as found</p>
6. A..... set in conc./soil has been placed/fd..... m. bearing.....°M from Trig. Mast/pillar		
7. A..... set in conc./soil has been placed/fd..... m. bearing.....°M from Trig. Mast/pillar		
8. A..... set in conc./rock has been placed/fd..... m. bearing.....°M from Trig. Mast/pillar		
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. <sup>above</sup> <sub>below</sub>		
14. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>		
15. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>		
16. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>		
<p>Prepared by: _____ Checked: _____</p> <p>Date _____ Record of Station _____</p>		

