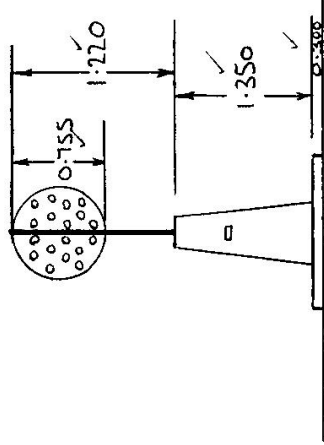


RECONNAISSANCE and MAINTENANCE REPORT

STATION MUMBULLA ^{TS} PILLAR 3264

Co: AUCKLAND / DAMPIER ✓
Map Sheet: BEGA ✓
Inspected by: H.C. BORDER ✓
Authority: C.M.A. ✓
No: 8824 ✓
Date: 29/7/77
Field Book: O 1416

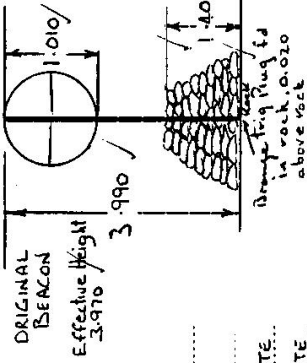
Beacon Diagram Not to Scale



This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓
2. Cleared by ~~level~~ ^{level} bearing..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. was unpiled/~~not emptied~~, dimensions now being: **Original Station Mark found / not found**
Description of mark: **Steel Pillar Plate** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark: 1.350 m ^{above} ~~below~~ ^{mark/concrete} ~~mark/concrete~~ m ^{above} ~~below~~ G.L. ✓
Height of Top Vanes to Top Mark: 1.220 m. Diameter of Vanes (vertical) 0.755 m.

5. A.S.M. set in conc. ~~rock~~ ^{rock} has been placed 2.443 m. bearing 155° from Trig. Mast Plug
6. A.G.I. Pipe set in conc. ~~rock~~ ^{rock} has been placed 2.655 m. bearing 25° from Trig. Mast Plug
7. A.S.S.M. set in conc. ~~rock~~ ^{rock} has been placed 2.443 m. bearing 155° from Trig. Mast Pillar
8. A.G.I. Pipe set in conc. ~~rock~~ ^{rock} has been placed 2.657 m. bearing 25° from Trig. Mast Pillar



Δ H 1.65

9. Connection S.S.M. to G.I. Pipe: 4.498 m. bearing 05°
10. Connection..... to..... m. bearing.....
11. Connection..... to..... m. bearing.....
12. Connection..... to..... m. bearing.....
13. Diff. Ht. S.S.M. is 0.012 m. ^{above} ~~below~~ Trig. Plug
14. Diff. Ht. G.I. Pipe is 0.489 m. ^{above} ~~below~~ Trig. Plug
15. Diff. Ht. S.S.M. is 1.661 m. ^{above} ~~below~~ Pillar Plate
16. Diff. Ht. G.I. Pipe is 1.160 m. ^{above} ~~below~~ Pillar Plate

Prepared by: H. C. BORDER Checked: *[Signature]* 11/10/77

Noted on U.T.M. Card

Date	2/7/77	Record of Station
	Concrete Pillar constructed concentric to original Trig Plug.	

Checked: *[Signature]* 7/12/77

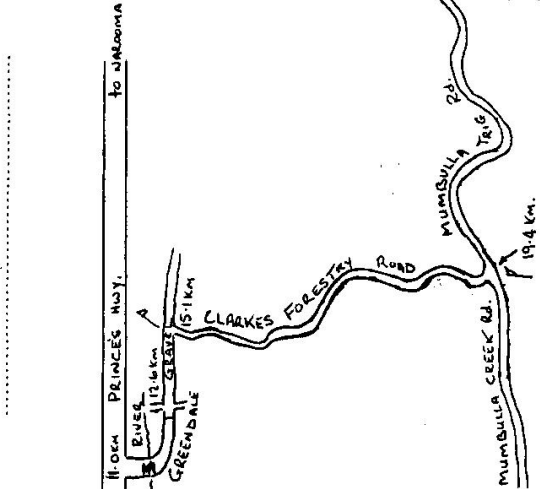
STATION MUMBULLA PILLAR IS 3264

Current Occupant: TIMBER

Owners Name: CROWN LAND

Address:

Address: FORESTRY - BEGA



Access: 28-6-1977

BEGA. P.O. 0.0km

Take Hwy. north to Narooma.

Cooma turn off at 6.5km

take Greendale turn off

on R.H. side of Hwy. at 11.0km

cross Brogo River

through cross road at 12.6km

turn right onto Clarkes Forestry

Road at 15.1km.

turn left onto Mumbulla Trig Rd

at 19.4km.

locked Gate at 24.1km

End of road at 24.3km

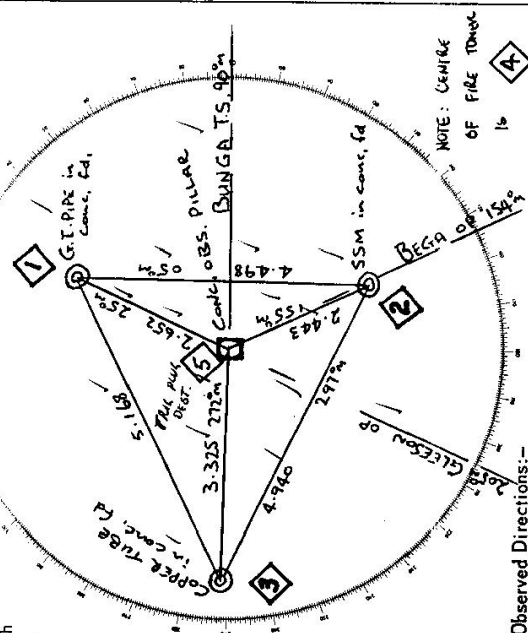
1. minute walk to Pillar.

Note:- Key for locked gate
at FORESTRY OFFICE BEGA
OR C.M.A BATHURST.

Not to Scale

Station Diagram

MAG. North



List of Observed Directions:-

Station	Direction	Station	Direction
BEGA OP	0 00 00	WABBILLIGA TS	0 00 00
SSM in conc. fd	03 06 00	GI PIPE in conc. fd	89 16 25
BRENDENBOUR TS	59 25 25	BEGA OP	209 57 40
COPPER TUBE in conc. fd	110 06 55	SSM in conc. fd	213 05 10
GI PIPE in conc. fd	239 18 20	GLEESON OP	264 19 05
BUNGA TS	247 34 00	COPPER TUBE in conc. fd	350 04 10
Standpoint SSM			
WABBILLIGA TS	0 00 00		
CONC. OBS. PILLAR	33 05 20		
GI PIPE in conc. fd	62 18 20		
BEGA OP	209 57 40		
GLEESON OP	264 19 05		
COPPER TUBE in conc. fd	350 04 10		

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC 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 unpiled/not unpiled/constructed on..... 19....., dimensions now being: Description of mark *S/S. 2.4m. 2.4m. 2.4m.* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark.....m. ^{above} rock/concrete; Mark is.....m. ^{above} G.L.
 Height of Top Vanes to Top ~~Mark~~/Pillar plate *1.21*.....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.....m. (approximate if not unpiled)
4. A.....*G.I. Pipe*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing.....*35* °M from ~~Mast/Plug~~/Pillar
5. A.....*S.S.M.*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing.....*162* °M from ~~Mast/Plug~~/Pillar
6. A.....*S.S.M.*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing.....*268* °M from ~~Mast/Plug~~/Pillar
7. A..... set in conc/rock has been placed/..... °M from Mast/Plug/Pillar
8. Action required.....*SURVEYING. 130°M TO 20°M TO SEE THE TOWNSHIP OF MATHRA.*

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

Prepared by: *[Signature]*

Checked: *[Signature]*

St 2733-1

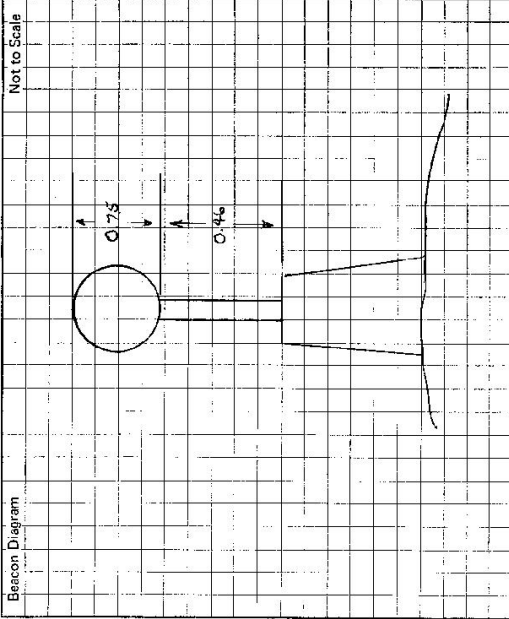
STATION: *MUMBULLA* No: *5264*
 MAP SHEET SCALE 1:250 000 *BCCA*
 INSPECTED BY: *C. DICKSON* DATE: *4-11-82*
 AUTHORITY: *C. M. A.* FIELD BOOK: *C 244*

Noted on U.T.M. Card *116 11/5/83*

Checked

Sr 2739 - 2 D. West, Government Printer

<p>STATION MUMBULLA TS 3264</p>	<p>Owner's Name: TR. N° 2563/ Address: MUMBULLA STATE FOREST Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone: FORESTRY COMMISSION KUT OR PILES C.M.P. LOCK REQUIRED.</p> <p>ACCESS *</p> <p>Access Report of 6/7/1977 was found suitable/unsuitable. KM.</p> <p>0.0 BEGAN P.O. TAKE HWY NORTH TO AAZODWA.</p> <p>6.5 PASS CEDAR TWIN-OFF ON L.H.S.</p> <p>11.0 TAKE GRADABLE TURN-OFF ON R.H.S. OF HWY. CROSS BARCO RIVER.</p> <p>12.6 THROUGH CROSS ROAD.</p> <p>15.1 TURN RIGHT ONTO CAPAKES FORESTRY ROAD</p> <p>19.4 TURN LEFT ONTO MUMBULLA TRIG ROAD</p> <p>24.1 LOCKED GATE</p> <p>24.5 END OF ROAD. I MINUTE WALK TO TRIG.</p>
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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 Vanes to Top Mark.....m.

Height of mark.....m. above G.L. below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.M.K.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Note: Cross out words 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 station/pillar was unpiled/not unpiled/constructed ~~100 KOUT~~ 19..... dimensions now being: ~~100 KOUT~~
 - Description of mark..... should be explicit, e.g. S/Steel Pillar Plate, Steel plug/Brass plug, Bolt, G.I. Pipe
 - Height of mark..... m. ~~100 KOUT~~ Mark is..... above G.L. below
 - Height of Top Vanes of Top Mark/Pillar plate..... m. Diameter of Vanes (vertical)..... m.
 - Height of ~~100 KOUT~~..... m. 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:.....

STANDPOINT: **Conc Obs Pillar**

STANDPOINT:

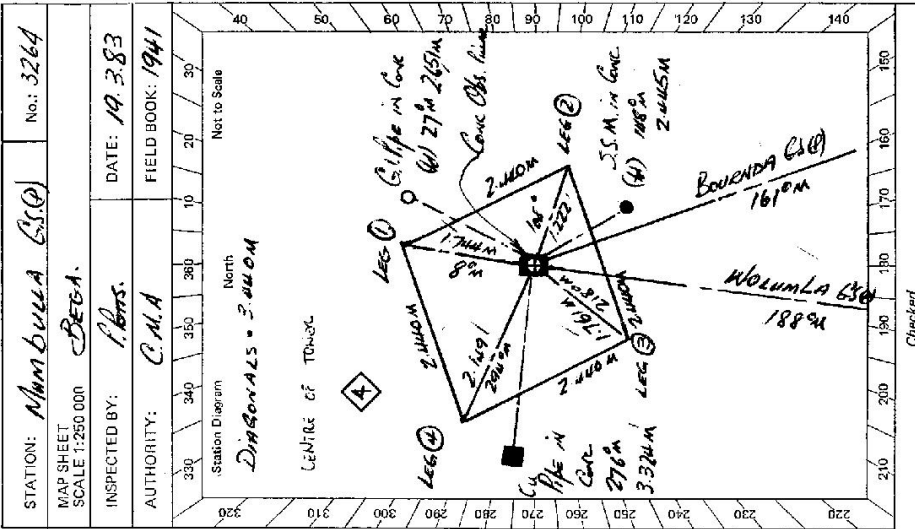
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Bouenda 630	000 00		above standpt.	LEG 2	313 17 20	1222	above standpt.
NoumLA 630	027 16 40		above standpt.	S.S.M.	355 42 16	2 405	below standpt.
LEG 3	58 11 20	1761	below				below
Pipe in Conc	112 39 40	3324	above standpt.				above standpt.
LEG 4	132 28 00	2149	below				below
LEG 1	207 59 20	1746	above standpt.				above standpt.
G.I. Pipe	232 00 00	2651	below				below

Prepared by: P. BROS

Checked: 24.3.83

Noted on U.T.M. Card

Sr 2733-1



Checked

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing $140^{\circ} 36' 44''$ to $155^{\circ} 46' 42''$ $168^{\circ} 16' 19''$ $200^{\circ} 46' 215^{\circ}$ from Trig. Mast
 $255^{\circ} 46' 273^{\circ}$ $5^{\circ} 4' 36''$ $57^{\circ} 4' 64''$ 42° to 90°
 Mast & Vanes have been painted white & black respectively
3. The ~~station~~ pillar was unpiled/~~replaced~~ on The ~~keener~~ 19.80, dimensions now being:
 Description of mark A.P.P.S. should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark 1.365 m. above ~~rock~~/concrete; Mark is 1.665 m. above ~~rock~~/concrete
 Height of Top Vanes to Top ~~mark~~/Pillar plate 1.215 m. Diameter of Vanes (vertical) 0.750 m.
 Height of Cairn 0.000 m. Diameter of Cairn 0.000 m. Name Plate found/~~not found~~/placed.
 Length of Mast 0.000 m. (approximate if not unpiled)
4. A.C.P.P.S. set in conc/~~rock~~ has been ~~placed~~/found, bearing 27 °M from ~~station~~/~~rock~~/Pillar
5. A.S.S.M. set in conc/~~rock~~ has been ~~placed~~/found, bearing 148 °M from ~~station~~/~~rock~~/Pillar
6. C.P.P.S. set in conc/~~rock~~ has been ~~placed~~/found, bearing 276 °M from ~~station~~/~~rock~~/Pillar
7. A. set in conc/rock has been placed/found, bearing 000 °M from Mast/Plug/Pillar
8. Action required:

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

Prepared by: P.P.P.S. 8/12/64

AS 101185

Checked: AS 5/1/65

Noted on U.T.M. Card AS

STATION: Mountbulla G.S.C. No.: 3264
 MAP SHEETS SCALE 1:250 000 SCALE 1:100 000
 INSPECTED BY: P.P.P.S. DATE: 7/12/64
 AUTHORITY: C.M.A. FIELD BOOK: 1947

Station Diagram
 North
 Not to Scale

6: 2733-2 D. West. Government Printer

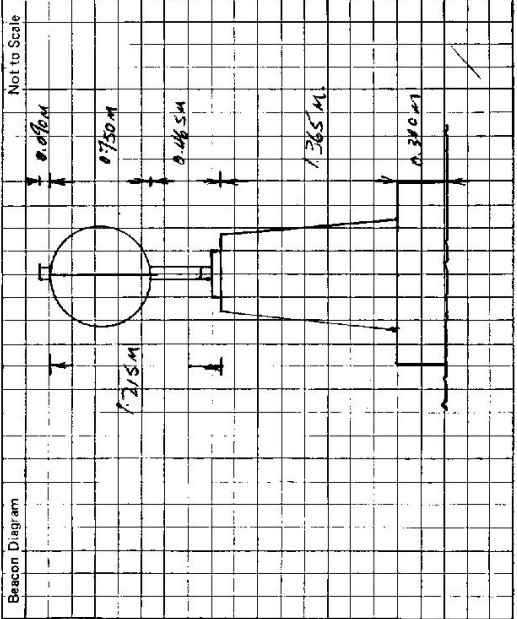
STATION MUMBULLA G.S.(P) TS 3264

Owner's Name:
 Address:
 Phone:
 Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 7.12.1988 was found suitable/unavailable.

1/11 PERFORMANCE
 0.00. POST OFFICE BENCH HEAD NEAR MESS TOMAROS COOMA
 6.45. POST COOMA ROAD ON LEFT
 10.30. TURN RIGHT SIGN GREENDALE
 12.40. END SEALED ROAD - JUNCTION AHEAD AT CROSS ROADS.
 14.66. ONE LANE BRIDGE
 14.97. TURN RIGHT SIGN CRACKS ROAD
 15.09. CONCRETE CAUSEWAY.
 15.61. GRID
 16.25. TAKE LEFT FORK.
 16.79. GRID
 19.23. TURN LEFT SIGN MUMBULLA TRIC FOREST ROAD.
 23.92. DOUBLE ROW GATES COULD LOCK AFTER PERMISSION FROM MR ROBERT DAVIS BELLA FORESTRY.
 24.10. MUMBULLA G.S.(P) 50 METRE WALK.



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 Vanes to Top Mark.....m.

Height of mark.....m, above below rock/conc.....m, above below G.L.

Diameter of Vanesm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station