

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..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being: Original Station Mark found, not below  
should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... m above below ~~rock~~/concrete ..... m above below G.L.

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

Height of <sup>PILLAR</sup>Centre..... 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: GREG DICKSON 11-8-17 Checked: [Signature] Noted on U.T.M. Card

74-918

STATION MULLGA C.P. TS 7036

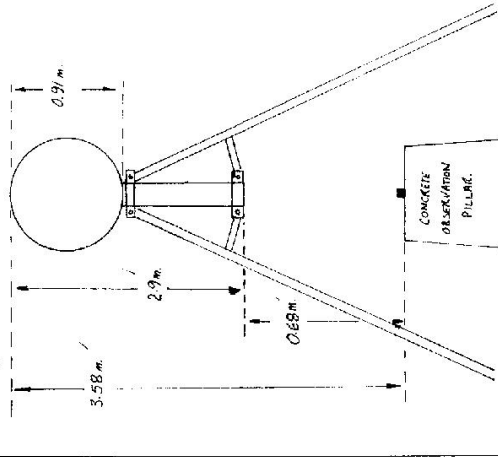
Co: CUMBERLAND Ph: MULLGAH

Map Sheet: PENICHTH No: 3050-117N

Inspected by: GREG DICKSON Date: 5-8-1977

Authority: C.M.A. Field Book: AB 1586.

Beacon Diagram Not to Scale



Record of Station

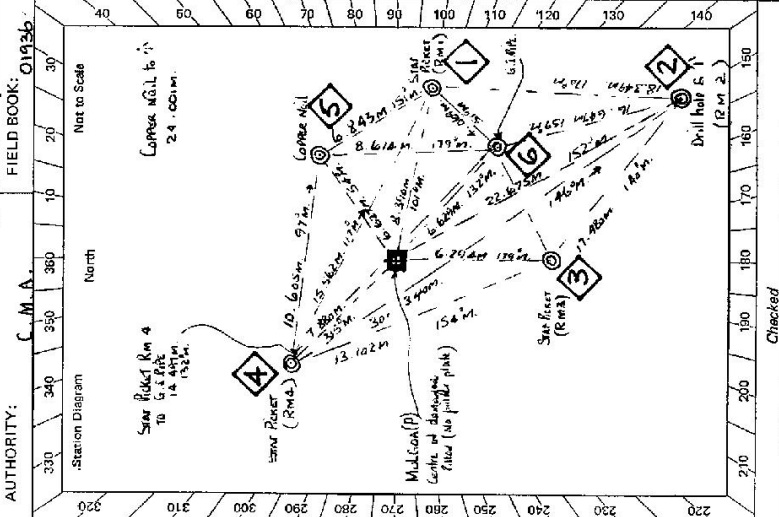
Date

Checked

IS 7036  
No: 3246

STATION: **Mulgoa (Pillars)**  
MAP SHEET SCALE 1:250 000  
INSPECTED BY: **D. J. Kain**  
AUTHORITY: **C.M.A.**

DATE: **28 April 1982**  
FIELD BOOK: **01936**



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 lanes bearing. Station is ~~covered~~ by ~~renewed~~ ~~timber~~ ~~285~~ ~~155m~~ from Trig. ~~Mark~~ ~~Pillars~~ has been cleared about 2-10 years ago. 135 - 128m bearing a thickets ~~residual timber about 25 years old~~. ~~Mark & Vane have been pointed white & black respectively.~~
2. The ~~station~~ pillar was ~~used~~ ~~as~~ ~~reference~~ ~~point~~ ~~for~~ ~~the~~ ~~survey~~ ~~in~~ ~~1982~~. ~~Dimensions~~ ~~now~~ ~~being~~: ~~Damaged~~ ~~concrete~~ ~~observed~~.
3. Description of mark: ~~pillar~~. ~~Should~~ ~~be~~ ~~explicit~~, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark: ~~1.290~~ m, ~~above~~ ~~rock/concrete~~. Mark is ~~1.290~~ m, ~~above~~ ~~rock~~.  
Height of Top Vanes to Top Mark/Pillar plate ..... m. Diameter of Vanes (vertical) ..... m.  
Height of Cairn ..... m. Diameter of Cairn ..... m. Name Plate ~~found~~/not found/~~placed~~.  
Length of Mast ..... m. (approximate if not unspiled)
4. A. ~~Copper~~ ~~mark~~ ~~set~~ ~~in~~ ~~conc/rock~~ ~~has~~ ~~been~~ ~~placed~~ ~~found~~, bearing ~~54~~ °M from ~~Manufacturing~~ ~~Pillar~~.
5. A. ~~G.I. Pipe~~ ~~set~~ ~~in~~ ~~conc/rock~~ ~~has~~ ~~been~~ ~~placed~~ ~~found~~, bearing ~~132~~ °M from ~~Manufacturing~~ ~~Pillar~~.  
Drill hole ~~G.I. (RM 2)~~ ~~Swiss~~ ~~rock~~.
6. A. ~~Star Picket (RM 1)~~ ~~set~~ ~~in~~ ~~conc/rock~~ ~~has~~ ~~been~~ ~~placed~~ ~~found~~, bearing ~~101~~ °M from ~~Manufacturing~~ ~~Pillar~~.
7. A. ~~Star Picket (RM 3)~~ ~~set~~ ~~in~~ ~~conc/rock~~ ~~has~~ ~~been~~ ~~placed~~ ~~found~~, bearing ~~179~~ °M from ~~Manufacturing~~ ~~Pillar~~.  
Star Picket (RM 4) ~~conc.~~
8. Action required: ~~Reconstruction of concrete observation pillar, clearing~~ ~~per requirements, place station name plate.~~

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]*  
Noted on U.T.M. Card

687

STATION MULGOA (Pillar) TS 7036

Owner's Name: National Parks & Wildlife Current Occupant: .....

Address: SUNSHINE GREAT WESTERN HIGHWAY, BLACKHEATH (P.O. Box 43 Blackheath 2785) Address: .....

Phone: .....

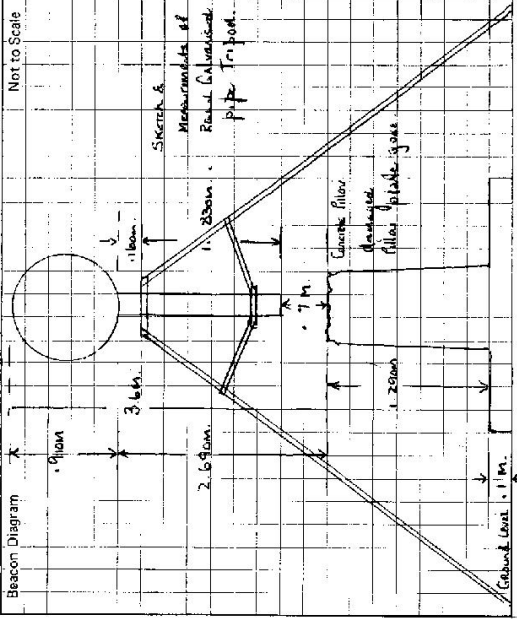
ACCESS 28 April 1982

Previous Access Report of: 18/12/77 was found ~~correct~~ (unsuitable, Driveway) 4 WD. Access To Mulgoa Pillar.

Feature: Penrite Post Office on Great Western Highway, Travel Toward Emu Plains. Turn Left onto 'MULGOA ROAD'. Turn Right onto 'Faintly Road' signpost, 'NEPEAN GOOSE PLIC AREA', Follow 'SEALCO ROAD'. Travel straight ahead into gravel road. Signpost, 'NEPEAN GOOSE PLIC AREA'. 'HEAVEN GATE' opening at old iron gate. Take gravel track to your right. (Picnic area & tables on your left). Creek crossing. Through iron gate & travel straight ahead. Pass gravel concrete in on your R.H.S. Pass track concrete in on your R.H.S. TAKE LEFT FORK AT 'T' Junction. TAKE LEFT TRACK UP RISE. MULGOA Pillar 30 metres on left from edge of track.

Possible to Drive to Station.

Date	Record of Station
28-4-1982	Concrete observation pillar found in heavily damaged condition (change to concrete with no pillar plate or station name plate.) Concrete pillar was removed.



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 Vanes ..... m. Height of Cairn ..... m.

Original Beacon has/has not been destroyed by ms.

YS 7026

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **MULGOA G.S.** No: **3996**

MAP SHEET SCALE 1:250 000 **Sydney**

INSPECTED BY: **P. Naylor** DATE: **24.2.83.**

AUTHORITY: **C.M.A.** FIELD BOOK: **1943.**

Description: *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing **49°M-59°M** **79°-76°M** **165°-168°M** **30°-34°M** from Trig. Mast **(Pillar hole G.S.) (Grave G.S.)**

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

3. The station/pillar was unpiled/not unpiled/constructed on **24.2** **19.83**, dimensions now being: **Conc. slab**

Description of mark, **Photographed**, it could 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** **G.L.**

Height of Top Vanes to Top Mark/Pillar plate **N.A.** m. Diameter of Vanes (vertical) **.....** 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. **Star Picket (RM1)** set in conc./rock has been placed/found, bearing **277°** **05'** **M** from **Mast/Plug/Pillar/Copper Nail**

5. A. **Star Picket (RM3)** set in conc./rock has been placed/found, bearing **204°** **M** from **Mast/Plug/Pillar/Copper Nail**

6. A. **Drill Hole w A** set in conc./rock has been placed/found, bearing **166°** **M** from **Mast/Plug/Pillar/Copper Nail**

7. A. **G.I. Pipe** set in conc./rock has been placed/found, bearing **179°** **M** from **Mast/Plug/Pillar/Copper Nail**

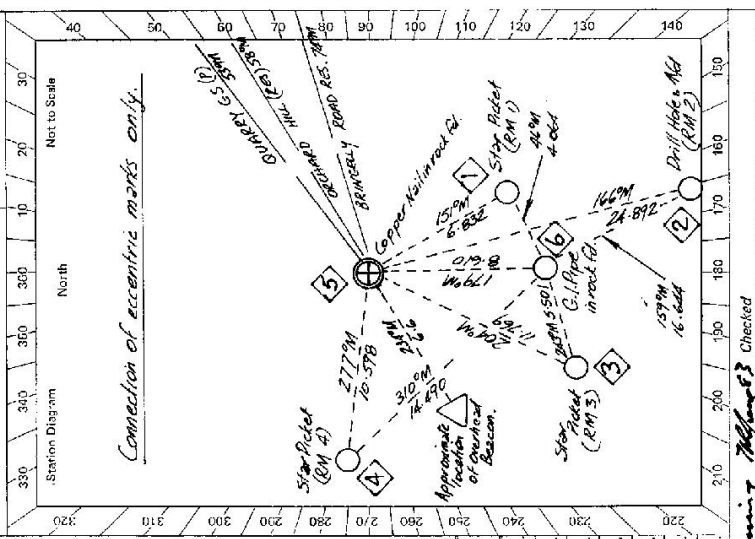
8. Action required: **\* CONSTRUCTION OF NEW CONC. PILLAR CONCENTRIC TO OVERHEAD**

**STANDPOINT (3) Copper Nail in rock fl.** **STANDPOINT (6) G.I. Pipe in rock fl.**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<b>QUARRY G.S. (P)</b>	<b>0 00 00</b>		<b>above</b> <b>standpt.</b>	<b>QUARRY G.S. (P)</b>	<b>0 00 00</b>		<b>above</b> <b>standpt.</b>
<b>QUARRY HILLS (Res)</b>	<b>3 37 15</b>		<b>above</b> <b>standpt.</b>	<b>Drill Hole w A fl</b>	<b>105 00 40</b>	<b>16.644</b>	<b>430</b>
<b>Brangely Road (Res)</b>	<b>20 29 00</b>		<b>above</b> <b>standpt.</b>	<b>Star Picket (RM3)</b>	<b>194 35 00</b>	<b>5.501</b>	<b>148</b>
<b>Star Picket (RM1)</b>	<b>98 02 40</b>	<b>6.832</b>	<b>above</b> <b>standpt.</b>	<b>Star Picket (RM4)</b>	<b>089 09 00</b>	<b>14.490</b>	<b>37</b>
<b>G.I. Pipe in rock fl.</b>	<b>125 36 35</b>	<b>8.611</b>	<b>above</b> <b>standpt.</b>	<b>Copper Nail in rock fl.</b>	<b>085 30 45</b>	<b>8.640</b>	<b>009</b>
<b>Drill Hole w fl (RM2)</b>	<b>112 04 50</b>	<b>24.892</b>	<b>above</b> <b>standpt.</b>	<b>Star Picket (RM1)</b>	<b>356 45 00</b>	<b>4.064</b>	<b>363</b>
<b>Star Picket (RM3)</b>	<b>051 29 00</b>	<b>11.789</b>	<b>above</b> <b>standpt.</b>				
<b>Star Picket (RM4)</b>	<b>023 00 30</b>	<b>10.578</b>	<b>above</b> <b>standpt.</b>				

Prepared by: **P. Naylor** Checked: **AS 2/3/83** Noted on U.T.M. Card **J. Manning**

SI 2733-1





GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Cleared by lances bearing  $49^{\circ} 39' M$ ,  $13^{\circ} 16' M$ ,  $165^{\circ} 48' M$ ,  $347^{\circ} 34' M$  from Trig. Mast
- Mast & Vanes have been painted white & black respectively. ✓
- The ~~station~~ pillar was ~~replaced~~ constructed on  $18^{\text{th}}$  March 1923, dimensions now being: Description of mark ~~Star Picket RM1~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark  $1.396$  m. above ~~rock~~ concrete; Mark is  $1.440$  m. above G.L.  
No Vanes on Concrete Pillar, See sketch other side  
Height of Top Vanes to Top Mark/Pillar plate  $3.583$  m. Diameter of Vanes (vertical)  $9.10$  m.  
Height of Cairn  $0.000$  m. Diameter of Cairn  $0.000$  m. Name Plate ~~found~~/not ~~found~~/placed.
- Length of Mast  
Star Picket (RM1)  $10.1$  m. from ~~base~~ bearing  $144^{\circ} 00' M$  from ~~base~~ bearing/Pillar  
A.G.I. Pipe (RM6) set in conc/rock has been ~~placed~~/found, bearing  $144^{\circ} 00' M$  from ~~base~~ bearing/Pillar
- A Drill Hole (RM2) set in conc/rock has been ~~placed~~/found, bearing  $160^{\circ} 00' M$  from ~~base~~ bearing/Pillar
- A Star Picket (RM3) set in conc/rock has been ~~placed~~/found, bearing  $181^{\circ} 00' M$  from ~~base~~ bearing/Pillar
- A Copper Nail (RM5) set in conc/rock has been ~~placed~~/found, bearing  $61^{\circ} 00' M$  from ~~base~~ bearing/Pillar
- Action required: Station name ~~to be placed~~. Plate to be placed. STATION NAME: ~~to be placed~~. STATION NAME: ~~to be placed~~.

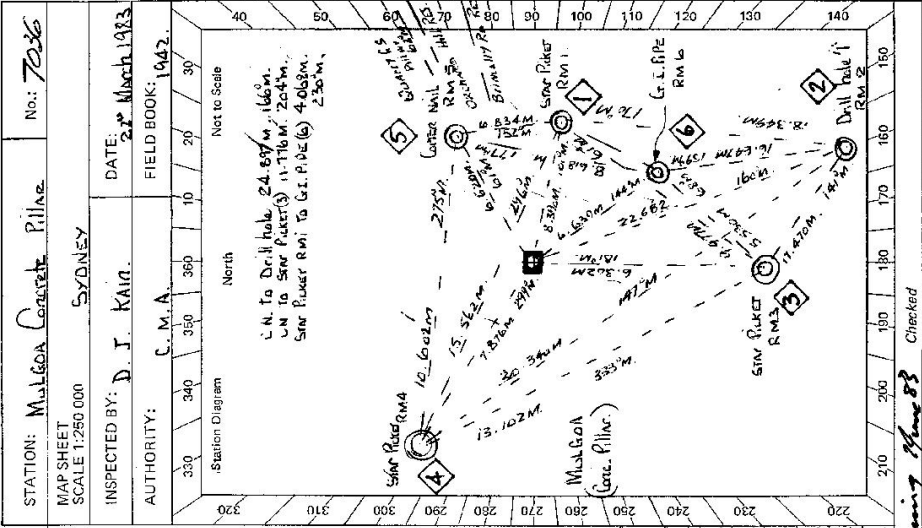
STANDPOINT: Concrete obs Pillar ~~to be placed~~ STATION NAME: ~~to be placed~~ CAPPER NAIL (5)

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Quarry G.S. (Pillar)	0 00 00	0.00	above standpt.	Quarry G.S. (Pillar)	0 00 00	0.00	above standpt.
Chequered Hill (Pillar)	3 37 30	3.37	below standpt.	Chequered Hill (Pillar)	3 37 30	3.37	below standpt.
Brimbleby Range (Pillar)	20 27 04	20.27	below standpt.	Star Picket (RM1)	48 03 36	6.834	below standpt.
Star Picket (RM1)	41 45 32	8.336	below standpt.	G.I. Pipe (RM6)	125 36 08	2.618	below standpt.
G.I. Pipe (RM6)	16 13 33	6.633	below standpt.	Drill Hole (RM2)	112 05 12	24.837	below standpt.
Drill Hole (RM2)	16 54 54	22.602	below standpt.	Star Picket (RM3)	151 28 54	11.716	below standpt.
Star Picket (RM3)	126 31 25	6.302	below standpt.	Copper Obs. Pillar (RM4)	175 09 24	6.019	below standpt.
Star Picket (RM4)	261 33 12	7.876	below standpt.	Star Picket (RM4)	223 03 54	10.031	below standpt.
Copper Nail (RM5)	355 10 02	6.621	below standpt.				

Prepared by: *[Signature]*

Checked: *[Signature]*

Sr 2733-1



Checked: *[Signature]*

Prepared by: *[Signature]*

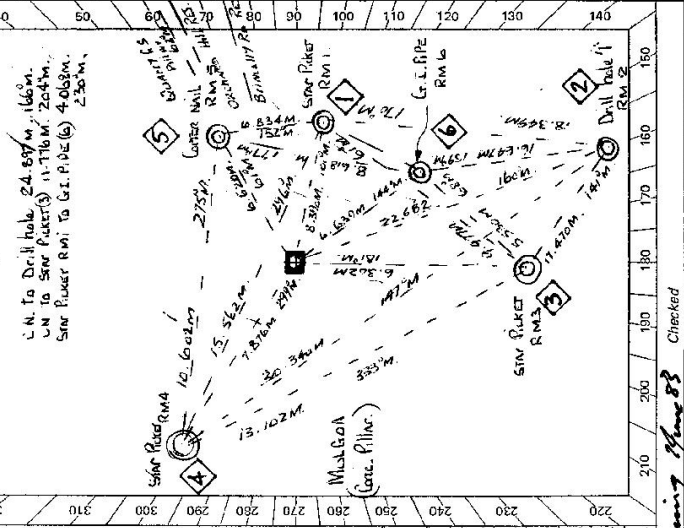
STATION: Mullgoon Concrete Pillar No: 7036

MAP SHEET SCALE 1:250 000 SYDNEY

INSPECTED BY: D. J. KAID. DATE: 28 March 1983

AUTHORITY: C. M. A. FIELD BOOK: 1942.

Station Diagram North



RS

STATION MULGOA CONCRETE PILLAR TS 7036

Owner's Name: MINIMAL SERVICE & WILDLIFE SERVICE  
 Address: Sandstone, Ryding Rd, Mulgoa, NSW  
 Phone: (045) 751 7111

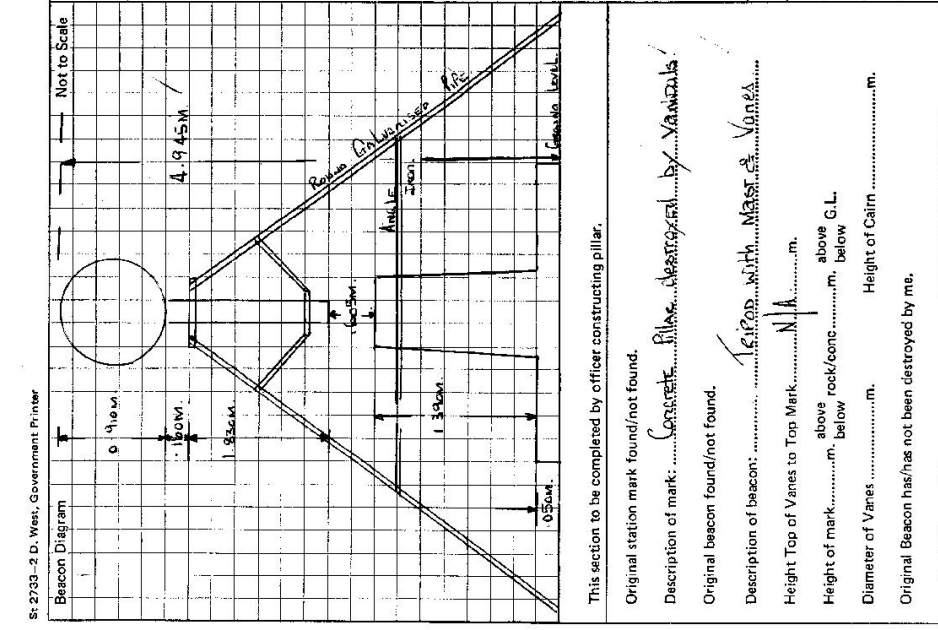
Current Occupant: .....  
 Address: .....  
 Phone: .....

ACCESS  
 Access Report of 28.4.19 shows found suitable/accessible access to MULGOA CONCRETE PILLAR. 4 W.D.

Kilometres  
 0.00  
 0.47  
 13.24  
 18.31  
 21.35  
 21.39  
 21.74  
 21.80  
 22.07  
 22.10  
 22.35  
 22.44  
 24.16

0.00  
 0.47  
 13.24  
 18.31  
 21.35  
 21.39  
 21.74  
 21.80  
 22.07  
 22.10  
 22.35  
 22.44  
 24.16

FEATRE WESTERN HIGHWAY, TURN TOWARD EMU PINNS.  
 TURN LEFT ONTO MULGOA ROAD.  
 TURN RIGHT ONTO FAIRLIGHT ROAD. SIGNPOST, NEAR GORIE PICNIC AREA.  
 FOLLOW SEALED ROAD.  
 THROUGH GATE ORAINING AT OLD IRON GATE.  
 TAKE CRAWEL TRACK TO YOUR RIGHT.  
 CREEK CROSSING.  
 THROUGH IRON GATE AND TRAVEL STRAIGHT AHEAD.  
 PASS TRACK COMING IN ON YOUR R.H.S.  
 TAKE LEFT FORK AT T JUNCTION.  
 TAKE LEFT TRACK UP RISE.  
 MULGOA CONCRETE PILLAR - 30 METRES ON L.H.S. TRACK.  
 ALL WEATHER ACCESS TO 4 WD VEHICLES



Date	Record of Station