

RECONNAISSANCE and MAINTENANCE REPORT

STATION **YENGO** TS **7096**

This Trig. Station has been:-

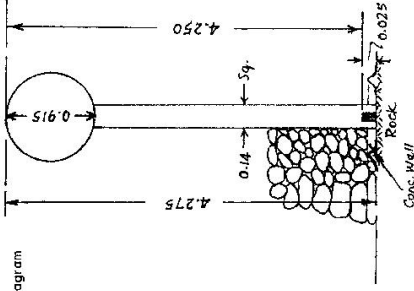
Note: Cross out word or words which do not apply

1. ~~Completely cleared to permit 360° vision to surrounding Trig.~~
 2. Cleared by lanes bearing $88^{\circ}-91^{\circ}M.i. 167^{\circ}-167^{\circ}M.i. 184^{\circ}-284^{\circ}M$ ^{found} 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 found~~
Brass Plug in Rock should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
- Description of mark m ^{above} rock/concrete m ^{below} G.L.
- Height of mark 0.025 m ^{above} rock/concrete m ^{below} G.L. Diameter of Vanes (vertical) 0.915 m.
- Height of Top Vanes to Top Mark 4.250 m.
- Height of Cairn 1.5 m. Diameter of Cairn 2 m.
- Length of Mast 4.275 m. (~~approximate if not unpiled~~)
5. A. S.S.M. set in conc/~~soil~~ has been placed ^{found} 2.731 m. bearing $90^{\circ}M$ from Trig. Mast
 6. A. G.I. PIPE set in conc/~~soil~~ has been placed ^{found} 3.029 m. bearing $3^{\circ}M$ from Trig. Mast
 7. A. set in conc/soil has been placed m. bearing $90^{\circ}M$ from Trig. Mast
 8. A. set in conc/rock has been placed m. bearing $90^{\circ}M$ from Trig. Mast
 9. Connection S.S.M. to G.I. PIPE : 3.952 m. bearing $319^{\circ}M$
 10. Connection to m. bearing $9M$
 11. Connection to m. bearing $9M$
 12. Connection to m. bearing $9M$
 13. Diff. Ht. S.S.M. is 0.055 m. ^{above} ~~below~~ Trig. Plug
 14. Diff. Ht. G.I. PIPE is 0.06 m. ^{above} ~~below~~ Trig. Plug
 15. Diff. Ht. is m. ^{above} ~~below~~
 16. Diff. Ht. is m. ^{above} ~~below~~

Prepared by: *Jackson* Checked: _____ Noted on U.T.M. Card

Co: MORTHUMBERLAND
Map Sheet: MOUNT YENGO f: 25000
Inspected by: J. P. JACKSON
Authority: GEODETIC SURVEY DIVISION, CMA
Field Book: 1497

Beacon Diagram
Not to Scale



Date	Record of Station
9/6/76	Connections effected and re-piled

Checked

STATION YENGO TS 7096

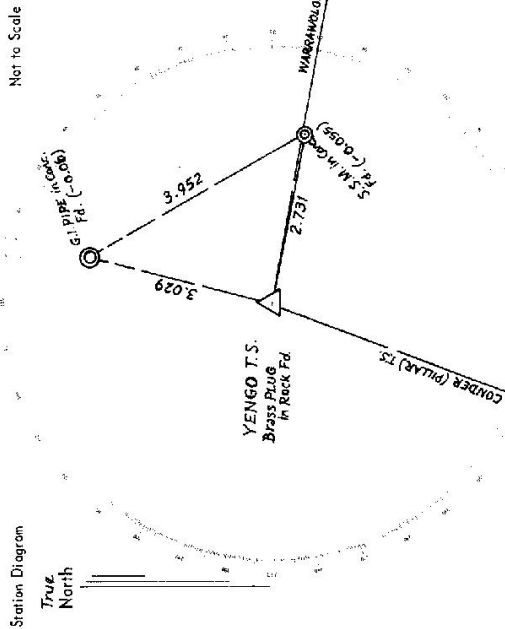
Owners Name.....
 Current Occupant..... MR. BOWEN
 Address..... GOSFORD

Address.....

9-6-1976

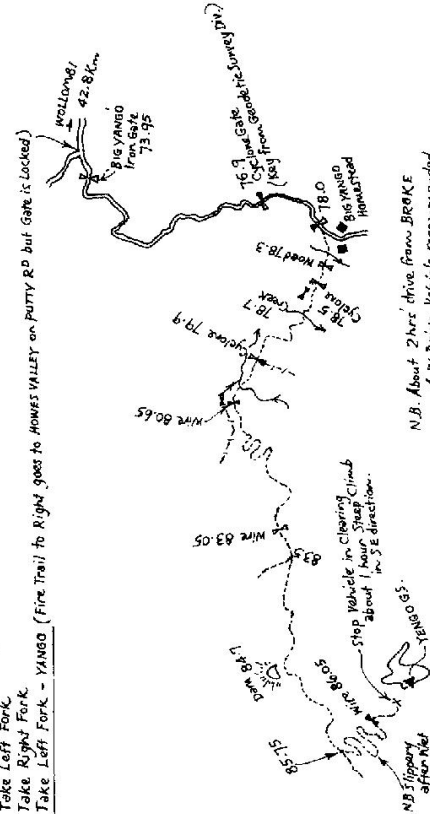
Access 4 Wheel Drive required from BIG YANGO Homestead
 Key to BIG YANGO Inn Gate Obtained from WOLLUMBI Police Station.

- KILOMETRES:**
- 0.0 AT BROKE CATER SERVICE STATION — TAKE ROAD TO WOLLUMBI
 - 30.5 Turn Right in WOLLUMBI at SIGN YANGO CRK 10km (just before WOLLUMBI Police Station on Left)
 - 40.4 PASS LASUNA - SYDNEY ROAD on Left
 - 40.65 Turn Left at Fork of Sign 'BIG YANGO 22 BOREE IO'
 - 42.55 Through Woodex Gate
 - 48.9 Take Right Fork
 - 51.1 Take Right Fork at Sign YANGO
 - 60.2 Sharp Left Turn at Sign YANGO
 - 66.1 Take Left Fork
 - 72.0 Take Right Fork
 - 73.8 Take Left Fork - YANGO (Fire Trail) to Right, goes to HOMES VALLEY on PUTTY RD but Gate is Locked)
- FEATURE:**
- AT BROKE CATER SERVICE STATION — TAKE ROAD TO WOLLUMBI
 - Turn Right in WOLLUMBI at SIGN YANGO CRK 10km (just before WOLLUMBI Police Station on Left)
 - PASS LASUNA - SYDNEY ROAD on Left
 - Turn Left at Fork of Sign 'BIG YANGO 22 BOREE IO'
 - Through Woodex Gate
 - Take Right Fork
 - Take Right Fork at Sign YANGO
 - Sharp Left Turn at Sign YANGO
 - Take Left Fork
 - Take Right Fork
 - Take Left Fork - YANGO (Fire Trail) to Right, goes to HOMES VALLEY on PUTTY RD but Gate is Locked)



List of Observed Directions:

Station	Direction	Station	Direction
WARRAWOLONG T.S. 5 S.M. in Conc. Fd.	0° 00' 00"	WARRAWOLONG T.S.	0° 00' 00"
CONDOR (PILLAR) T.S.	0° 34'	CONDOR (PILLAR) T.S.	100° 46' 20"
CONDOR (PILLAR) T.S.	100° 46' 17"	YENGO Trig. Plug. Fd.	180° 35'
G.I. PIPE in Conc. Fd.	274° 06'	G.I. PIPE in Conc. Fd.	230° 28'
Station	Direction	Station	Direction



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 lances bearing from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~unretrieved~~, dimensions now being: _____

Description of mark..... Trig. Plug in ~~conc.~~ 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 Cairn..... m. Diameter of Cairn..... m.

- Length of Mast..... m. (approximate if not unpiled)
5. A. ~~SSM~~ ^{found} set in conc/~~soil~~ has been placed ~~2.729~~ 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. ~~SSM~~ is ~~0.054~~ m. ^{above} _{below} Trig. Plug
14. Diff. Ht. is..... m. ^{above} _{below}
15. Diff. Ht. is..... m. ^{above} _{below}
16. Diff. Ht. is..... m. ^{above} _{below}

Prepared By: A. Sivertzen Checked: Noted on U.T.M. Card

STATION YENGO G.S TS 7096
 Co: Northumberland Ph: Cosgrove
 Map Sheet: HOWES VALLEY No: 9032
 Inspected by: A. Sivertzen Date: 20.1.77
 Authority: CMA Field Book: 1517
 Beacon Diagram Not to Scale

Dimensions not measured

Date Record of Station

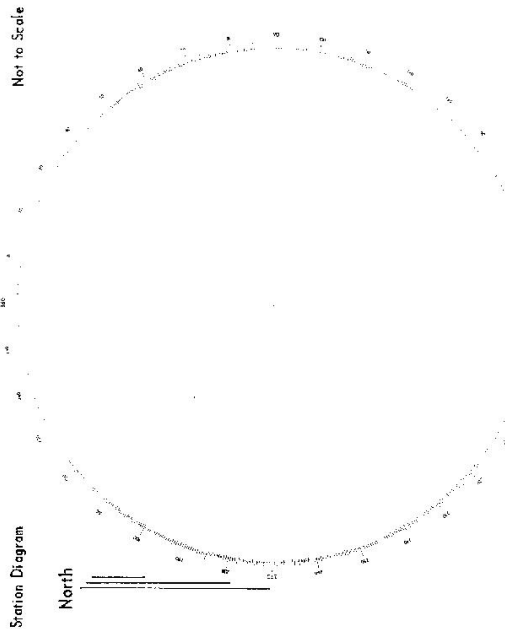
Checked

STATION **YENGO GS** TS 7096

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

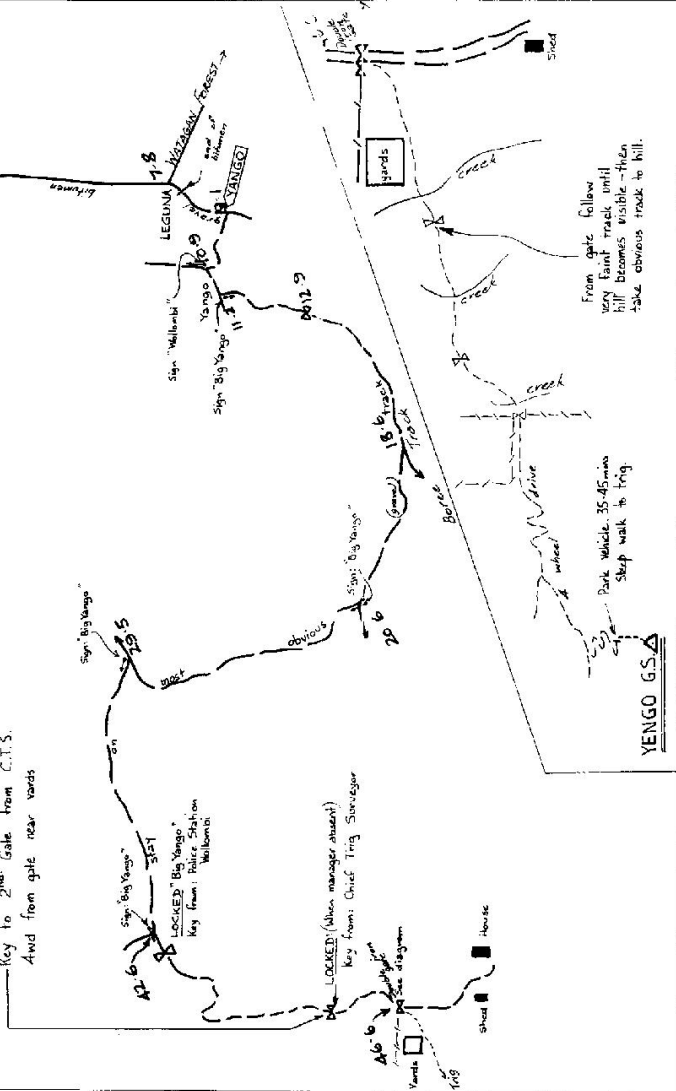
Address.....

Access **20-1-1977**
 Not to scale
 Note: Distances approximate
 Key to 2nd Gate from C.T.S.
 Avoid from gate near roads



List of Observed Directions:-

Station	Direction	Station	Direction
Trig Plug	353 50 60		
Bureguira GS (Lower)	201 15 03		
(Lower on Trig Plug)			
Station	Direction	Station	Direction
Station	Direction	Station	Direction



YENGO G.S.

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..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on....., dimensions now being: Description of mark..... 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.....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..... set in conc/feek has been placed/found, bearing.....° M from Mast/Plug/Pillar
5. A..... S I PIPE set in conc/feek 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: **TRIG TO BE CONNECTED AND CLEARED.**

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: *GLF*

Checked: *SA* 20/5/81

Noted on U.T.M. Card: *20/5/81*

St 2733-1

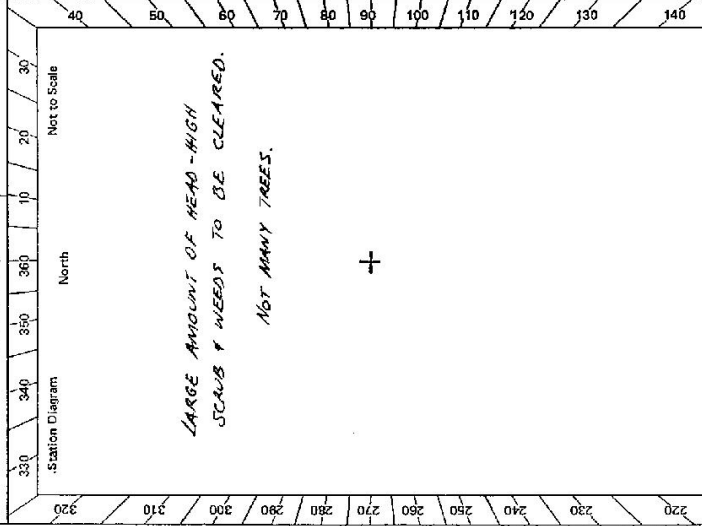
IS 7096
No. 4987

STATION: *YEURO GS SINGLETON*

MAP SHEET
SCALE 1:250 000

INSPECTED BY: *G JONES* DATE: *13-5-81*

AUTHORITY: *CMA* FIELD BOOK: *1913*



Checked: *SA* 20/5/81

GS 24

97733-2 D. West, Government Printer

<p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p>	<p style="text-align: center;">7R 59</p> <p>Owner's Name: 7R 59</p> <p>Address: NOT SUBJECT TO CROWN LEASE</p> <p>Phone: OR OCCUPANCY</p> <p>Access Report of 20/1/19 was found unavailable</p> <p>KEY FOR LOCKED GATES TO BE OBTAINED FROM WOLLOMBI POLICE STATION. (RING FIRST)</p> <p>0-0 WOLLOMBI P.O. TRAVEL TOWARDS WINDSOR.</p> <p>0-1 TURN LEFT. SIGN "WINDSOR SYDNEY"</p> <p>7-9 LARGUMA PASS ROAD ON LEFT (WATAGAN FORESTS) THEN END OF SEALED ROAD.</p> <p>9-3 TURN RIGHT. SIGN "BORREE"</p> <p>11-9 TURN LEFT. SIGN "BIG YANGO"</p> <p>12-6 TURN LEFT DOWN TO CREEK. SIGN "BORREE"</p> <p>20-1 QUARRY ON LEFT. THEN TAKE RIGHT FORK. (LEFT TO BORREE)</p> <p>22-2 TAKE RIGHT FORK. SIGN "BIG YANGO"</p> <p>31-3 FOLLOW YANGO TRACK AROUND TO LEFT. (S.A. TO FINCHLEY GL.)</p> <p>43-2 TAKE RIGHT FORK. 44-0 MISS TRACK ON RIGHT.</p> <p>45-0 "BIG YANGO" LOCKED GATE. FOLLOW TRACK.</p> <p>48-5 LOCKED IRON GATE. YARDS ON RIGHT. TURN RIGHT AFTER GATE, ACROSS</p> <p>49-6 LARGE IRON GATE. YARDS ON RIGHT. TURN RIGHT AFTER GATE, ACROSS</p> <p>49-8 IRON GATE. THEN DOWN ACROSS CREEK.</p> <p>49-9 IRON GATE. 50-0 GATEWAY.</p> <p>50-1 IRON GATE. FOLLOW PAINT TRACK.</p> <p>50-3 CROSS CREEK. FOLLOW PAINT TRACK TO RIGHT.</p> <p>50-6 CROSS TRAIL CREEK. (FEEDING TROUGH ON LEFT)</p> <p>50-7 FOLLOW TRACK ON RHS OF FENCE. 50-9 IRON GATE.</p> <p>51-45 CROSS CREEK GATEWAY. THEN ACROSS GULLY WITH FENCE ON RIGHT.</p> <p>51-6 THROUGH GATEWAY, TURN LEFT UP HILL. PAINT TRACK, THEN OBVIOUS.</p> <p>51-8 AT BEND IN FENCE, TURN LEFT UP HILL. 56.8 TAKE LEFT FORK.</p> <p>54-1 THROUGH FENCE. 55.7 DAM ON RIGHT.</p> <p>57-1 WIRE GATE.</p> <p>57-5 TURN LEFT WHEN YOU REACH GRASSY SLOPE. MAKE WAY UP TO OLD BLAZED</p> <p>TREE.</p> <p>3/4 HOUR STEEP WALK TO TRIG. FOLLOWING BLAZED TRACK. (NO LOAD)</p> <p>SCRUB THICK IN PLACE. BRUSH HOOK WOULD BE HANDY.</p> <p>MANY NESTS (BATHURST BURN ETC.)</p> <p>2 HOUR DRIVE FROM WOLLOMBI.</p>
<p>STATION</p> <p style="text-align: center;">YENGO GS TS 7096</p> <p>Access Through "BIG YANGO"</p> <p>Address: 17A JOHN BOWEN</p> <p>Phone: (043) 241777</p> <p>GOSFORD</p> <p>(RESERVATION GRANTED FROM DR BOWEN FOR ACCESS THROUGH HIS LAND)</p>	<p>Access Through "BIG YANGO"</p> <p>Address: 17A JOHN BOWEN</p> <p>Phone: (043) 241777</p> <p>GOSFORD</p> <p>(RESERVATION GRANTED FROM DR BOWEN FOR ACCESS THROUGH HIS LAND)</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:</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 mark:m. above G.L. below G.L.</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/not been destroyed by me.</p>

GEODETIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: Yentoo Roof - Top Pillar No: 7096
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: D. J. KAIN DATE: 18 January 1996
 AUTHORITY: C. M. A. FIELD BOOK: 1996

Description: 77- 80 M, 100- 102 M *Note: Cross out word or words which do not apply*
 1. Cleared by lanes bearing 310 231.34, 348 225.31, 307 225.31 from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓

3. The ~~station~~ pillar was ~~unaffected~~ constructed on 100- 102 M ~~198.3~~, dimensions now being: 0.15 x 0.15

Description of mark: Steel Pillar would be explicit, e.g., S/Steel Pillar, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark 1.280 ^{above} 4.00 ^{below} G.L. Mark is 4.00 ^{above} 1.50 ^{below} G.L.

Height of Top Vanes to Top 4.5 ^{above} 1.50 ^{below} m. Diameter of Vanes (vertical) 1.50 ^{above} 1.50 ^{below} m.

Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate ~~found~~/not ~~found~~/placed.

Length of Mast 5.5 m. (~~unaffected~~)

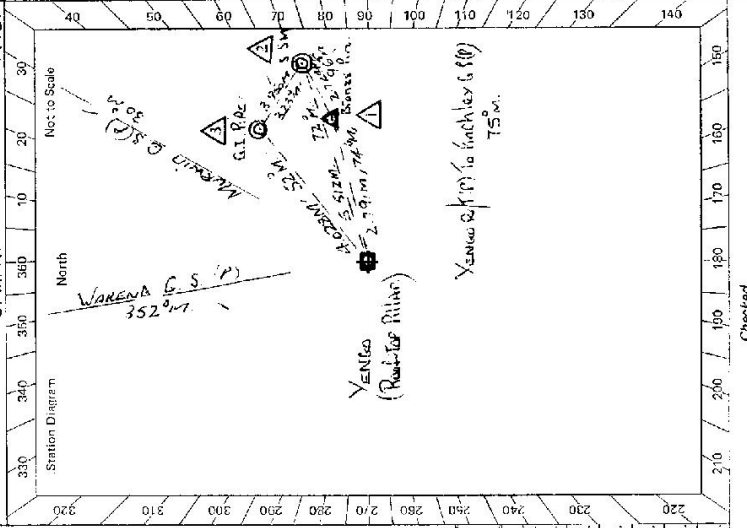
4. A. Bronze Pin set in concrete has been placed/found, bearing 74 00 M from Warena G.S.(P) Pillar

5. A. S.S.M. set in conc/rock has been placed/found, bearing 77 00 M from Murwin G.S.(P) Pillar

6. A. G.I. Pipe set in conc/rock has been placed/found, bearing 52 00 M from Kinchley G.S.(P) Pillar

7. A. Bronze Pin set in conc/rock has been placed/found, bearing 00 00 M from Root-Top Pillar

8. Action required: _____



STANDPOINT:	Roof - Top Pillar	STANDPOINT:	Bronze Pin			
Mark	Direction	Horiz. Distance	Height Difference	Direction	Horiz. Distance	Height Difference
Warena G.S.(P)	0 00 00		above standpt.	Warena G.S.(P)	0 00 00	above standpt.
Murwin G.S.(P)	34 04 04		below standpt.	G.I. Pipe	12 13 40	below standpt.
G.I. Pipe	56 05 32	4.028	below standpt.	Murwin G.S.(P)	34 04 34	below standpt.
Kinchley G.S.(P)	85 41 18		below standpt.	Kinchley G.S.(P)	85 41 02	below standpt.
S.S.M.	101 46 05	5.512	below standpt.	S.S.M.	98 43 40	below standpt.
Bronze Trin. Pin	104 45 04	2.790	below standpt.	Root - Top Pillar	284 45 46	below standpt.

Prepared by: D. KAIN Checked: _____
 Based on U.T.M. Card

SI 27233 - 2 D. West. Government Printer

STATION Yanes Rock Top Pillar, TS 7096

Access Through Pillar YANES ✓
 Owner's Name: AR 59 / Subject to Clever Leases / Access
 Address: Nor Subject to Clever Leases / Access
 Phone: 021 582 8888 / 021 582 8888
 Phone: (043) 241 777
 Access has been granted from Mr Boulden by access through his land * See below for key to locked gate.

18-1-1984 ACCESS by key to locked gate.

Access Report of 13/5/1984 was found unsuitable.

Wollombi Post Office Trunk Road Windsor.
 T. L. GAUNA - P. W. WILSON'S DRIVE
 TURN RIGHT ONTO ROAD ON LEFT WATKINS FOREST *
 TURN LEFT ONTO GRANVILLE ROAD SIGN YANES CREEK ROAD.
 TURN LEFT
 OVER GRAB AND INTO 'Bloodgood Park.'
 CLIMB ON LEFT THEN TAKE RIGHT FORK. (LEFT TO BARRA)
 FOLLOW SIGN TO LEFT TO LEFT TURN TO FRONTIER C.S (P)
 TAKE RIGHT FORK / 43.17 CROSS TRACK ON RIGHT.
 TAKE LEFT FORK DOWN TO GATE (RIGHT TO YANES VALLEY)
 LOCKED TO LEFT * FOLLOW TRACK
 LOCKED TO LEFT * FOLLOW TRACK
 TURN RIGHT ONTO TRACK TO GATE BLAKE CREEK. (MANAGES HOUSE ON HILL)
 TURN LEFT THEN DOWN ACCESS CREEK.
 OPEN GATE / 49.24 TURN LEFT FOLLOW TRACK 49.46 CROSS CREEK FOLLOW TRACK RIGHT.
 FOLLOW TRACK ON R.N.S. FENCE / 50.07 TURN LEFT.
 FOLLOW CREEK DOWN TO ACCESS Gully with fence on your right.
 TAKE RIGHT FORK / 54.74 DAM ON RIGHT.
 TAKE LEFT FORK / 54.74
 TURN LEFT AND ONTO GRASSY LEDGE / 56.68 LEAVE VEHICLE AT BLAZED ROCK TREES -
 ABOUT 30 MINUTES STEEP WALK WITH LIGHT LEAD TO STATION.
 * Obtainable from Police Station at Wollombi Phone: (043) 98 3237
 * One class noted if possible.

0.00
1.80
1.90
1.99
2.00
11.51
16.53
18.52
20.52
22.52
42.33
44.04
47.58
48.72
48.94
49.05
49.47
50.07
50.71
50.88
53.17
55.81
56.58

This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: Bronze Pin

Original beacon found/~~not found~~.

Description of beacon: Mast and Vanes found lying on the ground

Height Top of Vane to Top Mark 4.735 m

Height of mark: 0.25 m above rock/above G.L. ~~above~~ ~~below~~

Diameter of Vane 1.018 m Height of Cairn m

Original Beacon has/~~has not~~ been destroyed by me.

Beacon Diagram

Not to Scale

Date

Record of Station