

7-4-98

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION **BOWNING** TS: **7198**


Co: **KING & HARDEN** Ph: **YASS & BOWNING**

Map Sheet: **YASS** No: **8628-II**

Inspected by: **J.H.GILLIES** Date: **19. 12. 74**

Authority: **DMR.** Field Book:

Beacon Diagram Not to Scale



CAIRN AS FOUND

MAST ROTTED, VANES DESTROYED
CAIRN PARTLY REPILED

28. 5. 75

Date Record of Station

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 ~~95° 110° 150°~~ m.gg. ~~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..... Plug..... 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.
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: **BJ MITCHELL 5. 8. 75** Checked: **J.H.GILLIES** Noted on U.T.M. Card

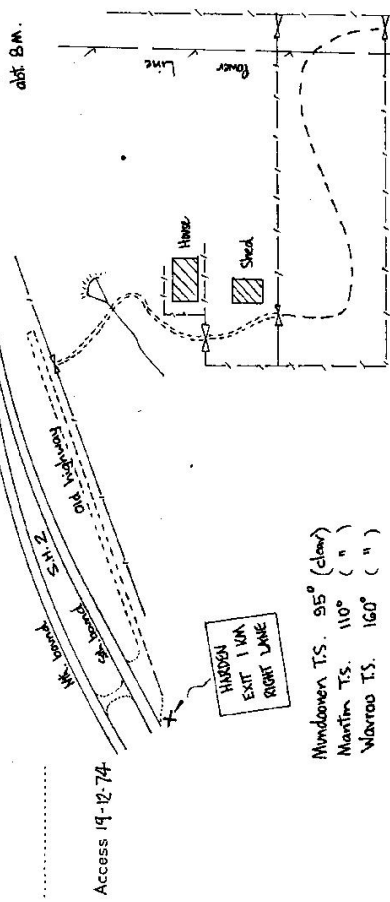
Checked

STATION BOWNING 7198

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

Access 19-12-74

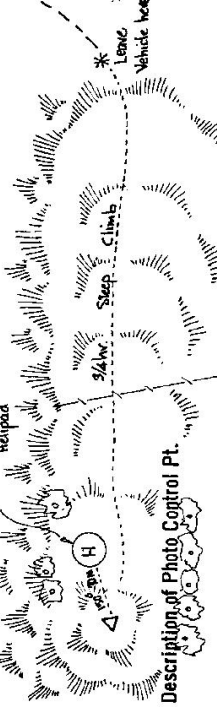
YASS
 abt. B.M.



HARDON
 EXIT LANE
 RIGHT LANE

Mundoon T.S. 95° (claw)
 Martin T.S. 110° (")
 Wavroo T.S. 160° (")

Area suitable for
 Helipad



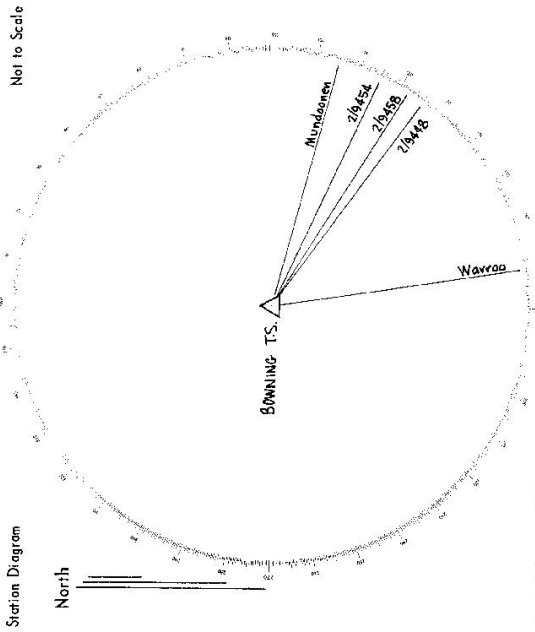
Description of Photo Control Pt.

SURVEYOR *[Signature]*
 Date 21/2/75

Photo Target required : YES/NO
 F1443

Station Diagram

North



List of Observed Directions:--

Standpoint:	
Station	Direction
Mundoon	95°
Martin	110°
Wavroo	160°
2/9454	
2/9458	
2/9448	

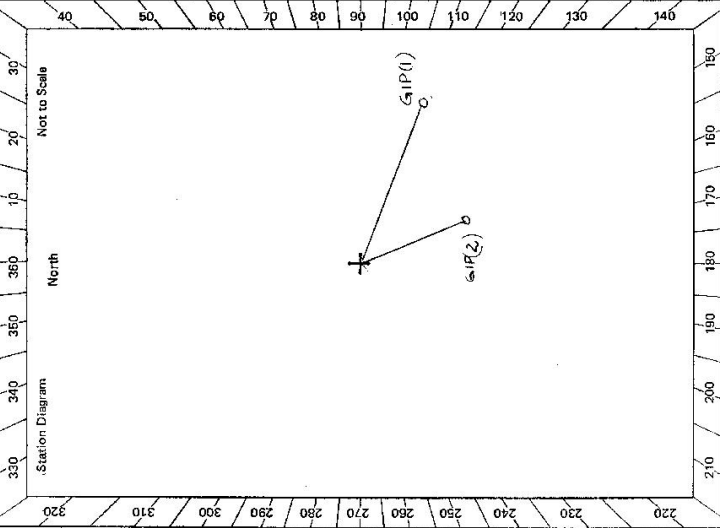
7198

STATION: *S. BOWNING* No: *142*

MAP SHEET SCALE 1:250 000 *COULBURN* *51 55-12*

INSPECTED BY: *A HANDDON* DATE: *7-2-77*

AUTHORITY: *Dept of Trans. South* FIELD BOOK: *2007 24*



Checked

CENTRAL MAPPING AUTHORITY
GEODETTIC SURVEY OF N.S.W.
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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

1. Cleared by lanes bearing *258° to 212° 254° to 258° 290° to 234° 310° to 180°* from Trig. Mast

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

3. The station ~~has been~~ *was unpiled* ~~reconstructed~~ *reconstructed* on *7-2-1977*, dimensions now being:

Description of mark *Bress Plug* should be explicit, e.g., ~~Steel Pillar Plate, Steel Plug, Brass Plug, Bress Plug~~

Height of mark *0.2 m. Conc. rock (cylinder)* Mark is *0.2 m. above below*

Height of Top Vanes to Top Mark/Pillar plate *0.2 m. Conc. rock (cylinder)* Diameter of Vanes (vertical) *0.2 m.*

Height of Cairn *0.2 m.* Diameter of Cairn *0.2 m.* Name Plate found/not found/placed.

Length of Mast *0.2 m.* (approximate if not unplied)

4. A *G.I.P. (1)* set in conc/~~rock~~ *has been* ~~found~~ *found*, bearing *110° M* from ~~Mast/Plug/Pillar~~

5. A *G.I.P. (2)* set in conc/~~rock~~ *has been* ~~found~~ *found*, bearing *158° M* from ~~Mast/Plug/Pillar~~

6. A set in conc/rock has been placed/round, bearing *0° M* from Mast/Plug/Pillar

7. A set in conc/rock has been placed/round, bearing *0° M* from Mast/Plug/Pillar

8. Action required:

STANDPOINT: *Trig Plug* STANDPOINT: *GIP(2)*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>CONROY P (75.10306)</i>	<i>0° 00'</i>		<i>above standpt.</i>	<i>CONROY P (75.10306)</i>	<i>0° 00'</i>		<i>above standpt.</i>
<i>GIP(1)</i>	<i>213° 13'</i>	<i>8.083</i>	<i>below standpt.</i>	<i>Bowling trig plug</i>	<i>81° 41'</i>	<i>5.391</i>	<i>0.406</i>
<i>GIP(2)</i>	<i>261° 42'</i>	<i>5.391</i>	<i>below standpt.</i>	<i>GIP(1)</i>	<i>171° 21'</i>	<i>6.055</i>	<i>0.657</i>
			<i>above standpt.</i>				<i>above standpt.</i>
			<i>below standpt.</i>				<i>below standpt.</i>
			<i>above standpt.</i>				<i>above standpt.</i>
			<i>below standpt.</i>				<i>below standpt.</i>
			<i>above standpt.</i>				<i>above standpt.</i>
			<i>below standpt.</i>				<i>below standpt.</i>

Noted on U.T.M. Card

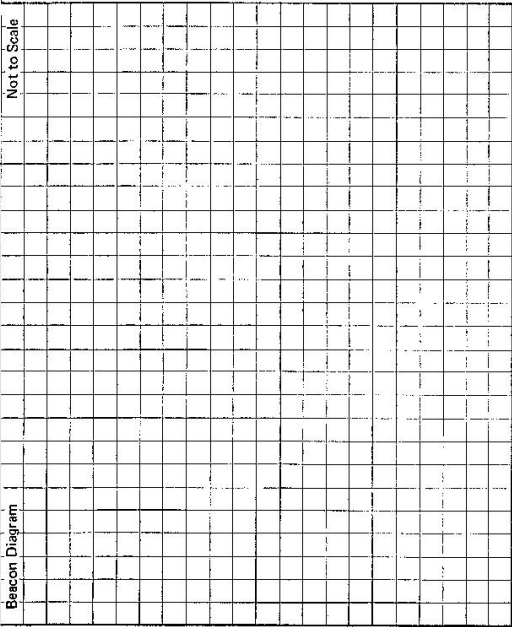
Checked: *A.H.*

Prepared by: *A.H.*

88-2733-2 O. West, Government Printer

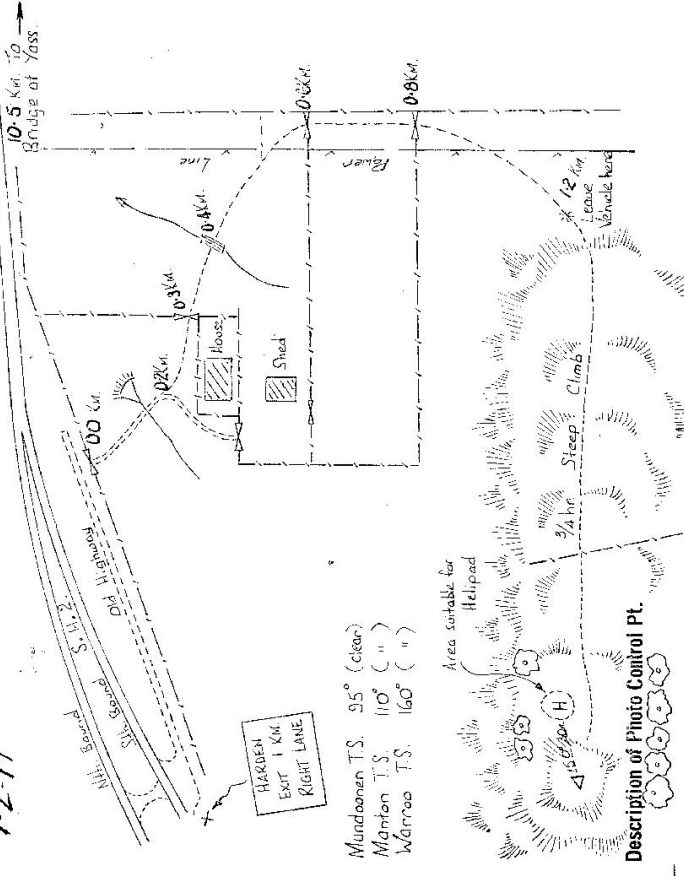
Beacon Diagram

Not to Scale



7-2-77

STATION TS 112 ROWNING 7198



HAZIEN
EXIT 1 KM
RIGHT LANE

Mundamen TS. 95° (clear)
Marion TS. 110° (")
Warroo TS. 160° (")

Description of Photo Control Pt.

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:

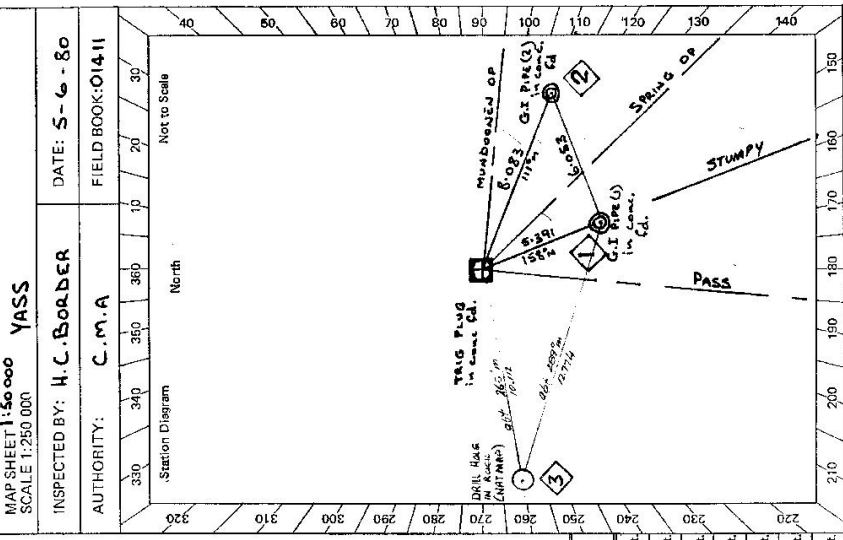
Height Top of Vanes to Top Mark.....m.

Height of mark.....m. above rock/cont. below G.L.

Diameter of Vanesm.

Original Beacon has/has not been destroyed by me. Height of Cairnm.

STATION: **BOWNING** No.: **1172**
 MAP SHEET: **1:50000 YASS**
 SCALE 1:250 000
 INSPECTED BY: **H.C.BORDER** DATE: **5-6-80**
 AUTHORITY: **C.M.A** FIELD BOOK: **O1411**



CENTRAL MAPPING AUTHORITY
 GEODETTIC SURVEY OF N.S.W.
 GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: **360°**
 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/... was unplied/... on... 5-6-80, dimensions now being:
 Description of mark: **TRIG PLUG** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: **0.040** m. above concrete; Mark is **0.018** m. below G.I.
 Height of Top Vanes to Top Mark/**3.100** m. Diameter of Vanes (vertical) **1.01** m.
 Height of Cairn: **1.10** m. Diameter of Cairn.....m. Name Plate **.....**/placed.
 Length of Mast.....m. (approximate if not unplied)
 4. A **G.I. PIPE (1)** set in conc/... has been **158** m from **.....**/Plug/**.....**
 5. A **G.I. PIPE (2)** set in conc/... has been **111** m from **.....**/Plug/**.....**
 6. A..... set in conc/rock has been placed/round, bearing.....°M from Mast/Plug/Pillar
 7. A..... set in conc/rock has been placed/round, bearing.....°M from Mast/Plug/Pillar
 8. Action required:.....

STANDPOINT: TRIG PLUG				STANDPOINT: G.I. PIPE (1)			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
STUMPY G.S	359 59 60		above standpt	STUMPY G.S	359 59 60		above standpt
PASS G.S	25 41 10		above standpt	PASS G.S	25 41 50		above standpt
MUNDWOONEN OP G.I. PIPE (2)	295 23 40		below standpt	TRIG PLUG	119 57 10	5.391	above standpt
G.I. PIPE (2)	311 29 40	8.083	above standpt	G.I. PIPE (2)	269 39 30	6.053	above standpt
SPRING OP G.I. PIPE (1)	336 00 00		below standpt	MUNDWOONEN OP	295 23 00	6.053	below standpt
	359 58 00	5.391	above standpt	SPRING OP	336 00 00		above standpt

Prepared by: **H.C.BORDER** Checked: **17/5/80** Noted on U.T.M. Card
 S: 2733-1

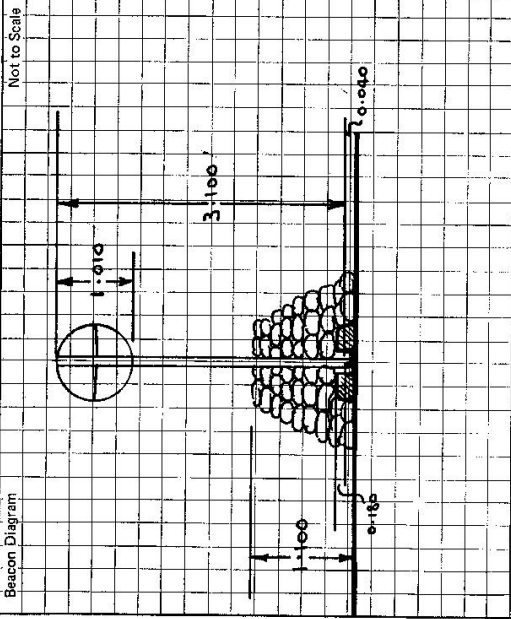
STATION BOWNING TS: 7198

Owner's Name: **CROWN LAND**
 Address: **LAND BOARD OFFICE**
GROUBAUA
 Phone:
 Current Occupant: **VACANT**
 Address:
 Phone:

ACCESS

Access Report of 5/16/1988 was found suitable/unsuitable.

- 0-00 Yass Post Office, travel south towards Harben - Cootemundra.
- 6-3 Dual Highway commences.
- 8-4 Pass turn off to BOOROWA on right.
- 11-0 Turn left at sign: Harben - Young - Cootemundra. & follow old Highway Gate.
- 11-1 through gate on right, follow track towards house.
- 11-4 Double gates beside house. (Manager) head towards Sheds.
- 12-3 Gates at 4 way fence intersection, behind Sheds. Pass through both gates & drive towards hill passing between dam & fence.
- 12-6 Turn left around fence corner & head towards Saddle at southern end of ridge. On reaching Saddle, head north as far as possible in vehicle.
- 13-0 leave vehicle & walk up ridge to Trig. about 10-15 walk without load.



This section to be completed by officer constructing pillar.

Original station mark found/.....
 Description of mark: **Metal Plug**
 Original beacon found/.....
 Description of beacon: **Cairn, Pole & 4 Gal. drum**
 Height Top of Vanes to Top Mark: **3.260** m.
 Height of mark: **0.04** m. above / **0.180** m. below
4 gal. drum **conc. well**
 Diameter of **vanes** **0.395** m. Height of Cairn **1.450** m.
 Original Beacon has/..... been destroyed by me.

Date	Record of Station

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

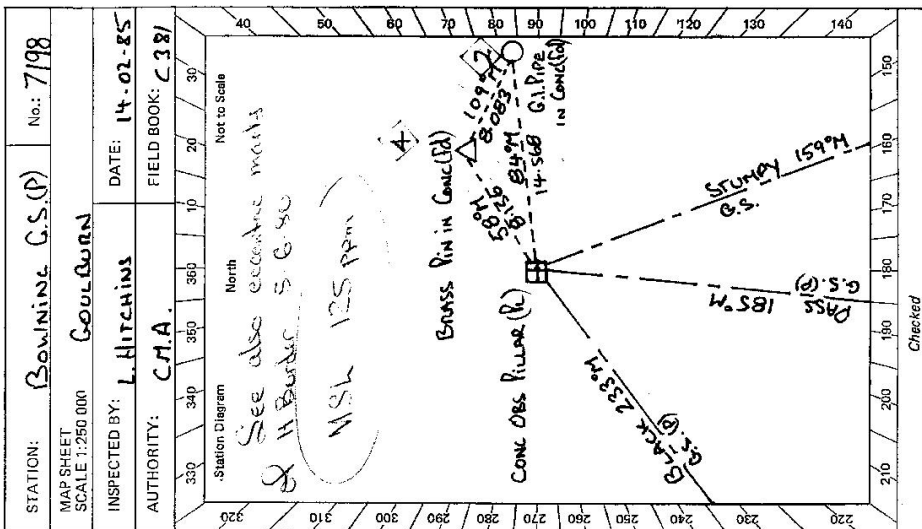
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: Note: Cross out word or words which do not apply
1. Cleared by lanes bearing 360° from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The station/pillar was ~~unplaced~~ constructed on 1311 FEA 19.85, dimensions now being:
 - Description of marks: 1. Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 - Height of mark: 1.370 m. ^{above} 1.500 m. ^{above} G.L. ^{below}
 - Height of Top Vanes to Top Mark/Pillar plate: 1.430 m. Diameter of Vanes (vertical): 0.750 m.
 - Height of Cairn: N/A m. Diameter of Cairn: N/A m. Name Plate ~~found~~ found/placed.
 - Length of Mast: N/A m. (approximate if not unplied)
 4. A BRASS PIN set in conc/rock has been placed/found, bearing 58° M from Mast/Pillar/Pin
 5. A G.I. PIPE set in conc/rock has been placed/found, bearing 84° M from Mast/Pillar/Pin
 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: <u>SLS PILLAR PLATE</u>			STANDPOINT: <u>BRASS PIN</u>		
Mark	Direction	Horiz. Distance	Height Difference	Direction	Horiz. Distance
<u>STUMPY GS</u>	<u>0 00 00</u>		<u>N/A</u>	<u>0 00 00</u>	
<u>PASS G.S.(P)</u>	<u>25 55 35</u>		<u>1.488</u> above	<u>25 47 50</u>	
<u>BLACK G.S.(P)</u>	<u>73 47 20</u>		<u>1.488</u> above	<u>73 37 55</u>	
<u>BRASS PIN</u>	<u>259 15 05</u>	<u>8.157</u>	<u>1.485</u> above	<u>8 15 6</u>	<u>8.156</u>
<u>G.I. PIPE</u>	<u>285 19 55</u>	<u>14.568</u>	<u>2.558</u> above	<u>3 11 30 00</u>	<u>8.083</u>
			<u>2.558</u> below		<u>1.085</u>
			<u>1.085</u> above		<u>1.085</u>
			<u>1.085</u> below		<u>1.085</u>

Prepared by: [Signature] Checked: [Signature] 14/5/84. Noted on U.T.M. Card

Checked



Checked

S4 2733-1

GS 24

STATION BOWNING C.S. (P)	7198	Current Occupant: Address: Station 15.0m TR 28242 Phone: ACCESS 14.2.85	Access Owner's Name: MC & PI EARL Address: 'LIMESTONE' Phone: 088 276076 (062) Access Report of:/19..... was found suitable/unsuitable. 0.0 PASS P.D. HEAD TOWARDS MELBOURNE 8.4 PASS BOOROWA ROAD ON RIGHT 11.92 PASS HARDEN BOWNING ROAD ON RIGHT 12.52 TURN LEFT ONTO GRAVEL ROAD 13.09 TURN LEFT THROUGH GATE 'LIMESTONE' 13.28 TURN LEFT AT FENCE CORNER. 13.33 VEER RIGHT PAST DAM TOWARDS GATE AT CORNER 13.38 THROUGH OLD WOODEN GATE HEAD STRAIGHT UP HILL. 14.43 BOWNING C.S. (P) Note. Last kilometre is steep and access.
Beacon Diagram Not to Scale 		This section to be completed by officer constructing pillar. Original station mark found/ not found : Description of mark: Cross pin in concrete Original beacon found/ not found : Description of beacon: UNPAID Cairns Poles + Discs. Height Top of Vanes to Top Mark: 3.111 m. Height of mark: 0.007 m. above rock/conc. AT m. above G.L. below Diameter of Vanes: 1.009 m. Height of Cairn: NA m. Original Beacon has/ has not been destroyed by me.	
Date		Record of Station	

LAND INFORMATION CENTRE

GEODETIC SURVEY OF A.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by James bearing... **NOT CHECKED BY ME / MOSTLY CLEAR** from Trig. Mast

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

3. The station/pillar was unplied/not unplied/constructed on... 19... dimensions now being: **No CHECKS BY ME. SEE PHOTO** 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 unplied)

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: **NIL. The station/pillar is in good condition. There may be an obstruction for line of sight between the Trig. and SSM 70675 (due to STAIRS CONFOUND).**

STANDPOINT:

STANDPOINT:

There may be an obstruction for line of sight between the Trig. and SSM 70675 (due to STAIRS CONFOUND).

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

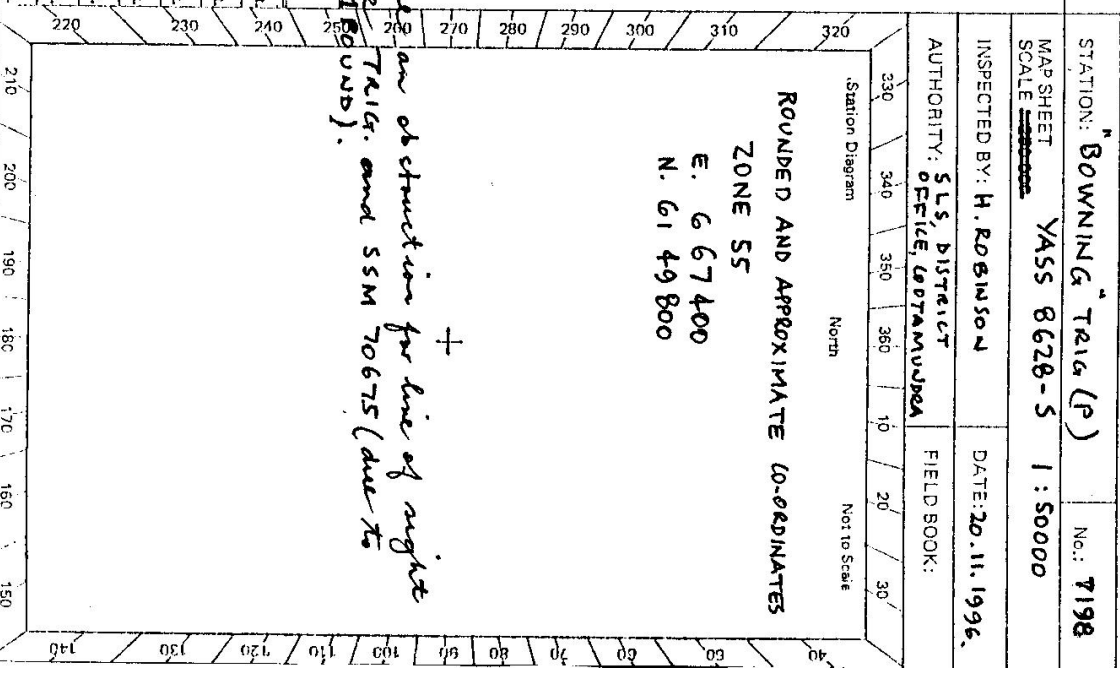
Prepared by: **H. J. ROBINSON**

Checked:

Noted on: **U.T.M. Card**

Checked

SI 2735-1





This section to be completed by officer constructing pillar.

Original: "BOWNING" TRIG
 20.11.1996.
 Description: PART OLD ROCK CAIRN IN FOREGROUND
 T.R. 28242 Not'd 1.10.1898
 County - BOWNING
 County - HAERDEN
 L.D. - VASS
 Height: (Communication)
 Diameter: (Sigs Project)
 Original Beacon has/has not been destroyed by me.

WITHIN TRIG RESERVE 28242

STATION "BOWNING" TRIG. 7198

TO MAX A PEG EARL
 HOUSE ON EASTERN SIDE OF "THE COMMON ROAD" ABOUT 550M SOUTH OF HUME HWY.
 Phone NOT KNOWN TO ME.

Current Occupant: NOT KNOWN (Possibly a NEIGHBOUR of MR MCKERELL)
 Address:
 Phone:

NOT OBTAINED BY ME.
 Access Report of: /18 was found suitable/unsuitable.

ACCESS NEGOTIATED BY OPTOS THROUGH MAX & PEG EARL'S LANDS.
 LEGAL ACCESS FROM THE NNE IS IMPRACTICAL IN A VEHICLE.

ALSO ON THIS TRIG RESERVE IS:-

- FIRE TOWER (VASS SHIRE COUNCIL)
- OPTOS COMMUNICATION SITE i.e. 11.8m LATTICE TOWER, EQUIPMENT HUT WITHIN A COMPOUND.

FACING ROUGHLY SOUTH WEST.

ACCESS BY ME
 0.00 INTERSECTION HUME HWY AND "THE COMMON ROAD" (BOWNING)
 0.6 ALONG "COMMON ROAD" TO LOCKED GATE UNDER 330kv POWER LINE.
 1.7 THROUGH GATE AND EASTERLY TO BASE OF VERY STEEP CUMB.
 3.2 "BOWNING" TRIG. (VIA TRACK IMPROVED BY OPTOS).

* NO LIC LOCK ON THIS GATE OF THE 7 LOCKS SEEN BY ME.
 - MAX AND PEG EARL HAVE NO OBJECTIONS TO ANY BONAFIDE AGENCIES USING THE TRACK THROUGH THEIR LANDS.

Date	Record of Station
20.11.96.	PLEASE etc in good condition. (ROBINSON H.J.)