

7-4-98

Trigonometrical Survey of N.S.W.

CENTRAL MAPPING AUTHORITY

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION CAVERT. G.S. TS 5592

Co: BAURST P/I: CAVERT.

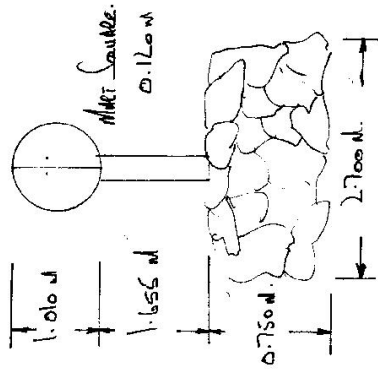
Map Sheet: BLAYNEY No: 8730-N.

Inspected by: P. Potts. Date: 27-7-76

Authority: C.M.A. Field Book: 01534.

Beacon Diagram

Not to Scale



This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by lances bearing Red. Flag. Heavy Timber to the South East from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was ~~not~~ not unpiled, dimensions now being:  
 Description of mark: BRASS PLUG IN ROCK should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: 0.040 m <sup>above</sup> ~~below~~ rock/concrete about 0.100 m <sup>below</sup> G.L.  
 Height of Top Vanes to Top Mark: 2.70 m. Diameter of Vanes (vertical) 0.120 m.  
 \* MARK VANES & CHAINS ARE NOT ERASED OVER ORIGINAL BRASS PLUG.  
 Height of Cairn: 0.75 m. Diameter of Cairn: 2.70 m.  
MARK VANES & CHAINS ARE ERASED OVER STRAINLESS STEEL PIN SEE MAINTENANCE REPORT.  
 Length of Mast: 2.665 m. (approximate if not applied to ADRIAL 1973 BY M. REANIE)
5. ALLOYE MAST set in conc/rock has been placed 5.18 m. bearing 315°M from Trig. West PLUG
6. G.I. PIPE set in conc/rock has been placed 8.894 m. bearing 343°M from Trig. West PLUG
7. A TRIG. MAST set in ~~conc/rock~~ conc/rock has been placed 4.4 m. bearing 0°M from Trig. West PLUG
8. A set in conc/rock has been placed 0 m. bearing 0°M from Trig. Mast PK
9. Connection from Mast to G.I. Pipe : 4.945 m. bearing 15°M \* Connections to Trig. Mast are approximate distances only
10. Connection from Mast to Trig. Mast : 3.65 m. bearing 78°M
11. Connection G.I. Pipe to Trig. Mast : 4.8 m. bearing 148°M
12. Connection to : 0 m. bearing 0°M
13. Diff. Ht. BRASS TRIG. PLUG is 0.63 m. <sup>above</sup> Copper Mark ✓
14. Diff. Ht. BRASS TRIG. PLUG is 0.06 m. <sup>below</sup> G.I. Pipe ✓
15. Diff. Ht. Copper Mark is 0.72 m. <sup>above</sup> G.I. Pipe ✓
16. Diff. Ht. is 0 m. <sup>above</sup> above

Prepared by: P. Potts Checked: E. S. Green, Dist. Insp. Noted on U.T.M. Card

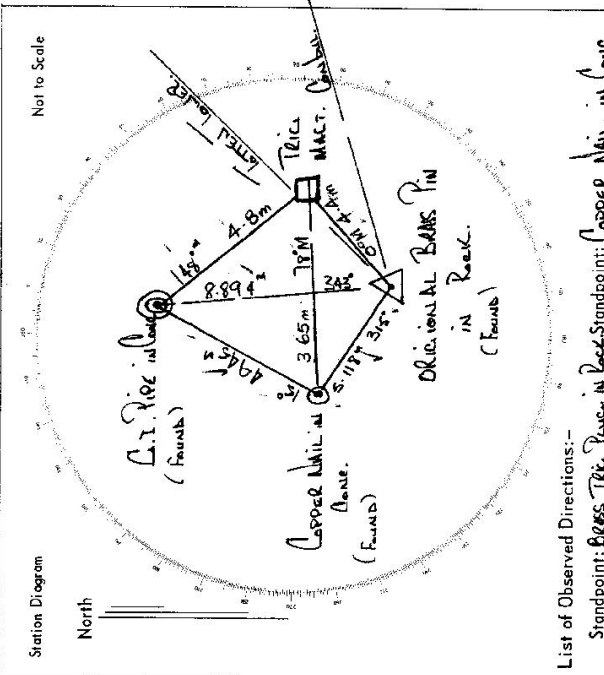
Date	Record of Station

Checked

STATION CALVERT G.S. TS 5592

Owners Name... Govt. of India  
 Current Occupant...  
 Address...  
 Address...

27-7-1976  
 ACCESS FROM CROSSROADS IN BENEKEE FARM ROAD SOUTH TOWARDS MANJURAMA HILL LOOK.  
 0.00 T. JATSU. FOREST REEFERS ZONE.  
 CANONICAL 12 MILE — FOLLOW THIS ROAD.  
 BURNNEY 12 MINS.  
 195 GRID "WINDMILL" ON RED MIRE BOX — TURN RIGHT AND FOLLOW TRACK.  
 2.05 Y — TAKE RH. FORK.  
 2.20 X — SIG ON RIGHT 15m SWED ON LEFT — FOLLOW TRACK.  
 2.40 X — FOLLOW TRACK TO WEST ALONG NORTHERN SIDE OF FENCE — DAM ON RIGHT  
 2.75 X — FOLLOW FENCE  
 2.86 X — TURN LEFT AND HEAD ACROSS OPEN PADDOCK TO TS. VISIBLE  
 3.00 X — TURN LEFT. " " " " " " " "  
 3.10. X — TURN RIGHT UP HILL TO TS.  
 3.15. T.S.



List of Observed Directions:-  
 Standpoint: BRESS TRIC Tree in Reck Standpoint: Copper Nail in Cone.

Station	Direction	Station	Direction
COPPER NAIL	0.00 00	COPPER NAIL	0.00 00
TOTTEN TOWER	257 20 15	TOTTEN TOWER	14 30
TRIC MAST	278 46 30	TRIC MAST	72 26 50
C.I. PIPE	284 30	C.I. PIPE	257 21 50
C.I. PIPE	284 30	C.I. PIPE	308 02 00
C.I. PIPE	284 30	C.I. PIPE	308 02 00

All directions to Totten Tower appear to be to CANONICAL AS TOWER. Aformed 14-12-76

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 Trig.
2. Cleared by lanes bearing 140° from Trig. West Pillar
3. Trig. Mast & Vanes have been painted white & black respectively. Date of Construction 14/9/76
4. The Trig. was unpainted, dimensions now being: IRON ROD OVER STRAINERS STEEL PIPE

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

Height of mark: 1.360 m above base 1.495 in above G.L.

Height of Top Vanes to Top Mark: 1.460 m.  
ALSO TO G.L.

Height of CONN.: 1.360 m Diameter of Cairn: 1.200 m.

Length of Mast: 1.540 m. (approximate if not unpainted)

5. A BRASS PIN set in conc/rock has been placed 5.116 m bearing 136° from Trig. West Pillar
6. A S.S. PIN set in conc/rock has been placed 3.647 m bearing 79° from Trig. West Pillar
7. A G.I. PIPE set in conc/rock has been placed 4.944 m bearing 12° from Trig. West Pillar

8. A set in conc/rock has been placed          m bearing          from Trig. Mast
9. Connection to          m bearing
10. Connection to          m bearing
11. Connection to          m bearing
12. Connection to          m bearing
13. Diff. Ht. PILLAR PLATE is 1.513 m above BRASS PIN
14. Diff. Ht. PILLAR PLATE is 1.467 m above S.S. PIN
15. Diff. Ht. PILLAR PLATE is 1.516 m above G.I. PIPE
16. Diff. Ht. BRASS TAG PIN is 0.900 m above G.I. PIPE 0.073 m below BRASS TAG PIN is 0.073 above S.S. PIN

Prepared by: V.P. 15-1-76 Checked:          15/1/76 Noted on U.T.M. Card

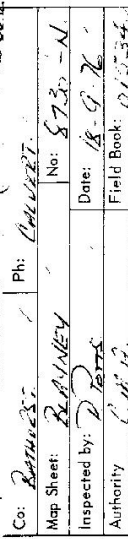
STATION 120.20.115 (R. 115 5592)

Co: RAVENS Ph: CHURCH

Map Sheet: RAVENEY No: 8733-N

Inspected by: P. JONES Date: 14-9-76

Authority: C.M.P. Field Book: 175334



Date	Record of Station
<u>14/9/76</u>	<u>CONCRETE COPS MARK WAS MARKED CLEAR</u>
	<u>COPPER MARK IN CONC</u>

Checked

STATION CALVERT, G.S. (Pillar) TS 5592

Owners Name: Garth Oberon

Current Occupant: .....

Address: .....

Access: 18-9-1976  
Taken from crossroads at Bungee from Lewis Street towards  
Manukau. About 60m

Notes: Feature

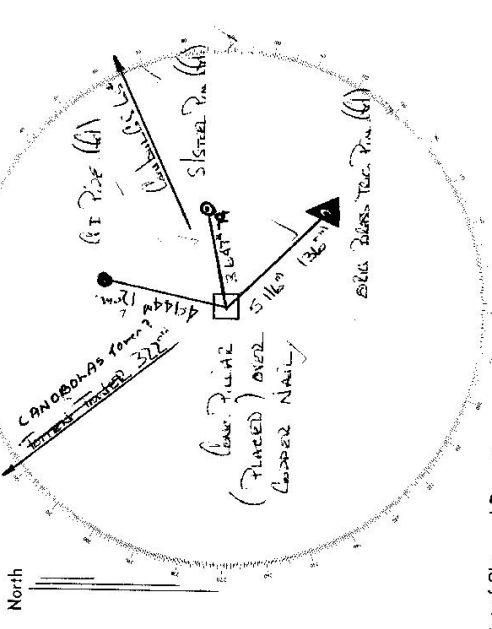
1. 12m x 12m concrete base  
2. 12m x 12m concrete base  
3. 12m x 12m concrete base

196 Child Wounded on Red Mail Box - Turn Right and Follow Track  
205 Y Take Right Hand Fork  
220 X Side on Right Hand Side on Left - Follow Track  
240 X Follow Track to West. Make narrow side of fence - Downhill  
275 X Follow Fence

280 X Turn Left and Head across open paddock to the fence  
300 X Turn Left  
310 X Turn Right up hill to Trig  
315 TRIG

Not to Scale

Station Diagram



List of Observed Directions:-

Station	Direction	Station	Direction
Canobolas	0.00 000	Canobolas	0.00 000
Steel Pin (A)	13.57 15	Steel Pin (A)	257 22.00
Steel Pin (B)	72.20 45	Steel Pin (B)	257 22.15
Steel Pin (C)	257 21.10	Steel Pin (C)	271 40.30
Steel Pin (D)	307 57.40	Steel Pin (D)	271 40.30

Conclusion appears to be to CANOBOLAS tower. Approx 14:276

RECONNAISSANCE and MAINTENANCE REPORT

7.4.8

STATION CALLERY C.S. BURNIE TS 5592

Co: BARNHURST Pht: CALLERY

Map Sheet: BLBYNEY No: 8730

Inspected by: P. BERRY Date: 25/10/17

Authority: C.M.A. Field Book: 01515

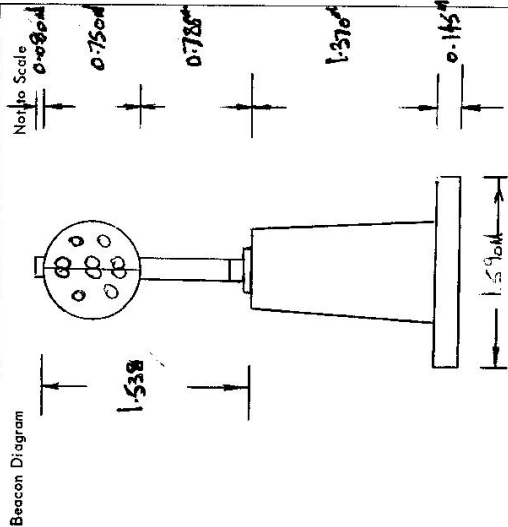
This Trig. Station has been:-

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 TIMBERED TO SOUTH EAST 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 obs. Burnie should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark... 1.270 m above rock/concrete below G.L.  
 Height of Top Vanes to Top Mark... m. Diameter of Vanes (vertical) 0.128 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... 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



Beacon Diagram

Not to Scale

Date	Record of Station

Prepared by: \_\_\_\_\_ Checked: \_\_\_\_\_

Noted on U.T.M. Card



CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- 1. Cleared by lanes bearing.....
- 2. Mast & Vanes have been painted white & black respectively.
- 3. The station/pillar was unpainted/not unpainted/constructed on.....

Note: Cross out word or words which do not apply

..... 19....., 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 below rock/concrete; Mark is..... m. above below 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 unpainted)

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:

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

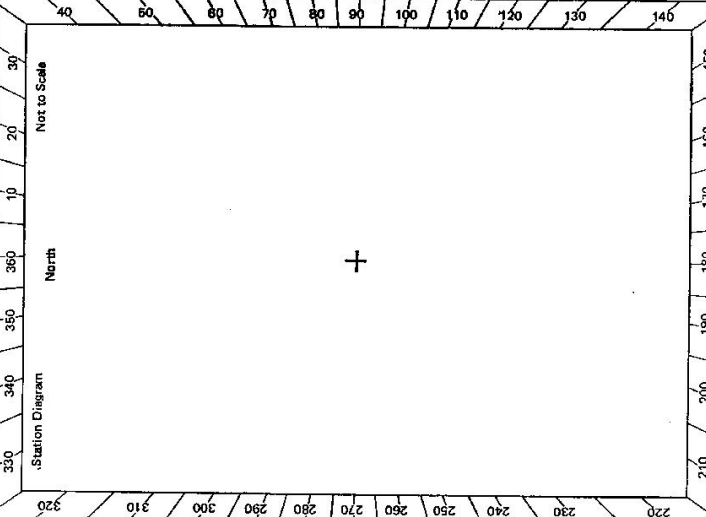
Prepared by: Glenn Jones 11/4/84 Checked: Noted on U.T.M. Card

STATION: CALVERT No.: 5592

MAP SHEETS SCALE 1:250 000 BATHURST  
SCALE 1:100 000 BLAINNEY 8730

INSPECTED BY: G. JONES DATE: 26/3/84

AUTHORITY: CMA FIELD BOOK: 2047



Checked

GS 24

et 2733-2 D. West. Government Printer

STATION CALVERT (P) TS 5592

<p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p>	<p>Owner's Name: <u>Ms. Ashley Osborn</u></p> <p>Address: <u>"MINDELLA"</u></p> <p>Phone: <u>(See access)</u></p> <p>Current Occupant: .....</p> <p>Address: .....</p> <p>Phone: .....</p> <p>ACCESS <u>26-3-1984</u></p> <p>Access Report of <u>25/10/1976</u> was found <u>unsuitable/unsuitable</u>.</p> <p>0.0 "T" Intersection of "BENEVEE". Sign "Forest Reefs 3, Blayney 21, Carcoar 20".</p> <p>2.5 Take road to Carcoar.</p> <p>2.75 Turn right over grid at real mailbox "MINDELLA". At corner head on left (owner), follow track to the right through gates, sheds and silos and on between two large dams.</p> <p>3.2 Through gateway. Follow tracks along fence up hill.</p> <p>3.7 Straight ahead through gateway. Make way downhill towards dams.</p> <p>3.8 Turn left through gateway. Make way above dam and across paddock towards pillar.</p> <p>4.05 Through double iron gates. Make way across paddock towards pillar.</p> <p>4.25 Through wire gate in SE corner of hay paddock.</p> <p>4.3 A</p> <p style="text-align: right;"><i>AWA not necessary</i></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 Mark .....m.</p> <p>Height of mark .....m. above G.L. below</p> <p>Diameter of Vanes .....m. Height of Cairn .....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>	
Date	Record of Station