

CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTEN. 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/ ~~restored~~, dimensions now being:

Description of mark..... *Steel. 1/2" in. Cap...* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark..... *0.015* m above rock/concrete m above below G.L.
 Height of Top Vanes to Top Mark..... *2.895* m. Diameter of Vanes (vertical)..... *0.94* m.
 Height of Cairn..... *1.0* m. Diameter of Cairn..... *0.97* m.
 Length of Mast..... *2.920* m. (approximate if not unpiled)

5. *Drill. Hole No. 44* set in conc/rock has been placed..... *3.245* m. bearing..... *205°* from Trig. Mast
6. *Drill. Hole No. 44* set in conc/soil has been placed..... *5.070* m. bearing..... *169°* from Trig. Mast
7. *A.G.I. Pipe* set in ~~conc/rock~~ has been placed..... *2.840* m. bearing..... *194°* from Trig. Mast
8. *A.* set in conc/rock has been placed..... m. bearing..... °M from Trig. Mast
9. Connection *D.H. No. 2* to *D.H. No. 1*..... *3.035* m. bearing..... *309°* M
10. Connection *G.I. Pipe* to *D.H. No. 2*..... *2.570* m. bearing..... *140°* M
11. Connection *G.I. Pipe* to *D.H. No. 1*..... *0.780* m. bearing..... *265°* M
12. Connection..... to..... m. bearing..... °M
13. Diff. Ht. *TRIG. PLUG*..... is *0.010* m. above below *DRILL. HOLE No. 1*
14. Diff. Ht. *TRIG. PLUG*..... is *0.265* m. above below *DRILL. HOLE No. 2*
15. Diff. Ht. *TRIG. PLUG*..... is *0.415* m. above below *G.I. PIPE*
16. Diff. Ht. *DRILL. HOLE No. 1* is *0.275* m. above below *DRILL. HOLE No. 2*

Prepared by: *J. Fanning* Checked: *J. Fanning* 17/1/75 Noted on U.T.M. Card

STATION *AUBURN T.S. 7101*

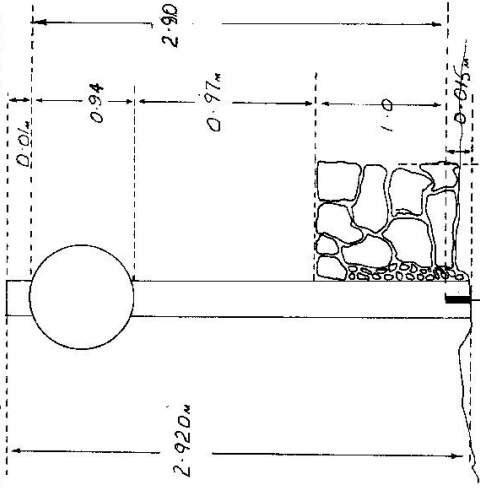
Co: *106 R THUMBERLAND* Ph: *AUBURN*

Map Sheet: *57 ALBANS 9031* No:

Inspected by: *E. GARCIA* Date: *28.8 AUGUST 1974*

Authority: *C.M.A.* Field Book: *1366*

Beacon Diagram



Date

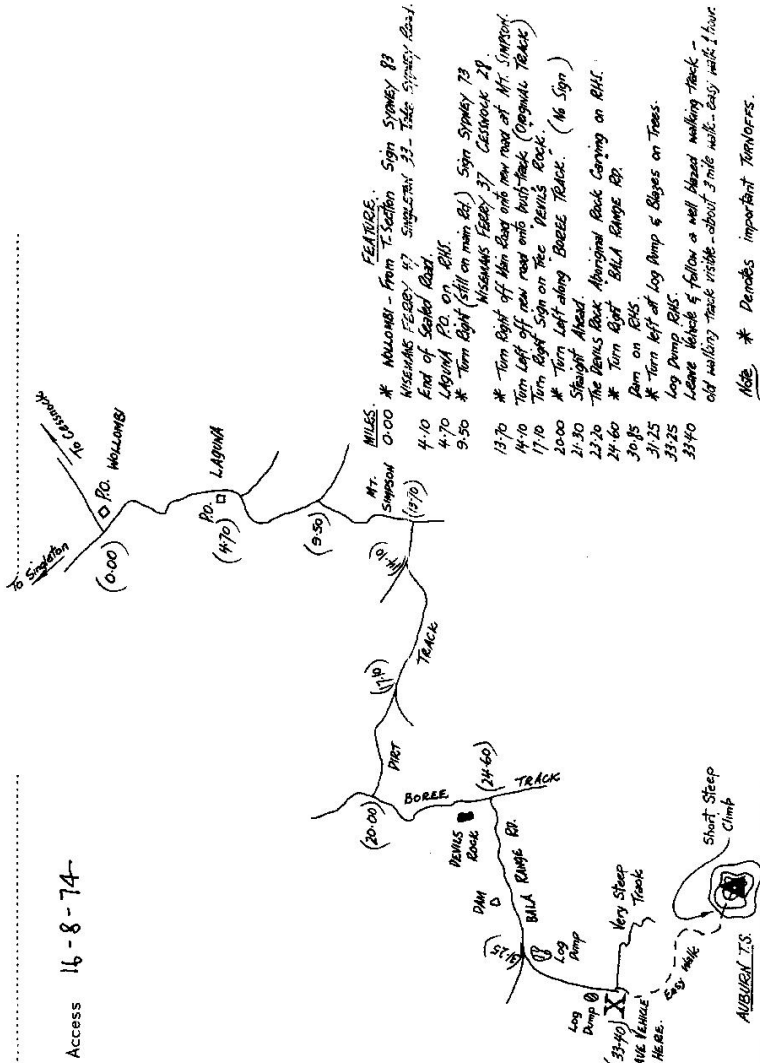
Record of Station

Checked

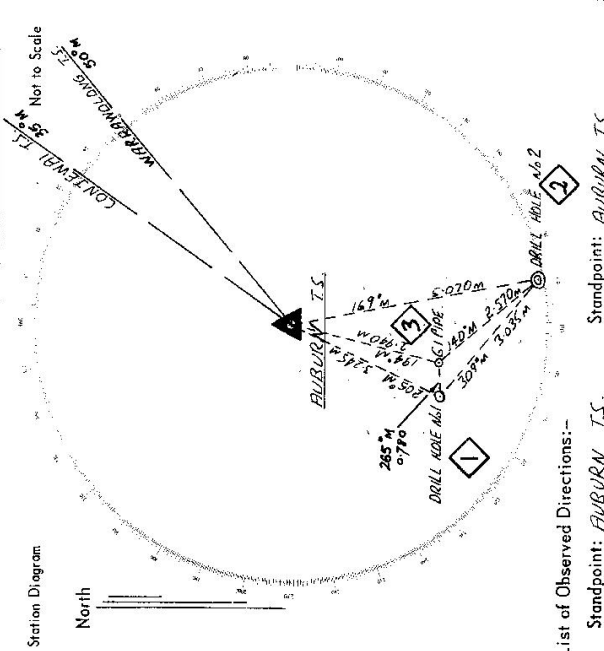
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STATION **AUBURN T.S. 7101**

Owners Name:
 Current Occupant:
 Address:
 Access **16-8-74**



- FEARLESS.**
- 0-00 * WALLONGI - From T-section Sign STONEY 79
 - 0-00 * MICKLEWAS FERRY 47 - Sign STONEY 33 - Take Sign on Road.
 - 4-10 End of Gable Road.
 - 4-70 LABRINA RD. on R.H.
 - 9-50 * Turn Right (still on main rd.) Sign STONEY 79
 - 13-70 * Turn Right off Main Road onto new road off Mt. SIMPSON
 - 14-10 * Turn Left off new road onto bush-track (Original Track)
 - 17-10 * Turn Right Sign on P.C. VENUS TRACK.
 - 20-00 * Turn Left along BORREE TRACK. (No Sign)
 - 21-30 Straight Ahead
 - 23-20 * The PENINS BOUL. Abandoned Road Carrying on R.H.
 - 24-60 * Turn Right. BILLA RANGIE RD.
 - 30-85 Dam on R.H.
 - 31-25 * Turn Left off Log Ramp & Bypass on Truss.
 - 33-25 Log Pump R.H.
 - 33-40 Leave Vehicle & follow a well marked walking track - old walking track inside - about 3 mile walk - easy walk 1 hour
- NOTE** * Penets important TORVOERS.



List of Observed Directions:-

Standpoint: **AUBURN T.S.**

Station	Direction	Station	Direction
CONEWAU T.S. (DILLON)	345° 28' 55"	G.I. PIPE	139° 02' 00"
WARDANGONG T.S.	359° 59' 40"		
DRILL HOLE No. 1	152° 20' 50"		
DRILL HOLE No. 2	112° 38' 30"		

(NOTE: THE ABOVE SET IS THAT OF P. MAYLOR - 1/14/74, TRANSCRIBED) SEE STONEY 79

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W. GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description:
- Cleared by lanes bearing..... from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - 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.....^{above}/_{below} rock/concrete; Mark is.....^{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 unpiled)
- A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
8. Action required: INVESTIGATE POSSIBILITY OF DRIVING FURTHER. - HULL TO BE CLEARED.

STANDPOINT:

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

STANDPOINT:

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

Prepared by: *[Signature]* 23/4/81 Checked: *[Signature]*

Noted on U.T.M. Card

Station Diagram

STATION: AUBURN GS No: 7101/800

MAP SHEET SCALE 1:250 000

INSPECTED BY: G. JONES DATE: 31/3/81

AUTHORITY: CMAA FIELD BOOK: 1913

Checked

CENTRAL MAPPING AUTHORITY GEODETTIC SURVEY OF NSW

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: Aburda / BS No.: 7101 / 660

MAP SHEET SCALE 1:250 000 S 4 D ARMY

INSPECTED BY: L. R. Hollis DATE: 19th August '19

AUTHORITY: C. M.A. FIELD BOOK: 01655

Station Diagram

North

Not to Scale

320 310 300 290 280 270 260 250 240 230 220

330 340 350 360 370 380 390 400

210 200 190 180 170 160 150

140 130 120 110 100 90 80 70 60 50 40

1

2

Checked

Description:

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

- Cleared by lanes bearing 360 from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar was unpiled/~~re-constructed~~ on 19th August 1919, dimensions now being:
 - Description of mark: Brass Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 - Height of mark: 0.45 m. ^{above} rock/concrete; Mark is m. ^{above} G.L.
 - Height of Top Vanes to Top Mark/Pillar plate: 2.925 m. Diameter of Vanes (vertical): 9.50 m.
 - Height of Cairn: 1.200 m. Diameter of Cairn: 7.000 m. ✓ Name Plate found/~~not found~~ placed.
 - Length of Mast: 2.930 m. (~~approximate~~)
- A Coilnail found set in conc/rock has been placed/~~found~~, bearing 210 ° M from Mast/Plug/Pillar ✓
- A Steel Pill found set in conc/rock has been placed/~~found~~, bearing 125 ° M from Mast/Plug/Pillar ✓
- A set in conc/rock has been placed/~~found~~, bearing ° M from Mast/Plug/Pillar
- A set in conc/rock has been placed/~~found~~, bearing ° M from Mast/Plug/Pillar
- Action required:

STANDPOINT: <u>Brass Tell Pill</u>		STANDPOINT: <u>Coilnail</u>	
Mark	Direction	Horiz. Distance	Height Difference
<u>Warring BS</u>	<u>0 00 00</u>	<u>0 00 00</u>	<u>above</u> standpt.
<u>Tower</u>	<u>140 05 30</u>	<u>44 57 30</u>	<u>below</u> standpt.
<u>Malcoora P</u>	<u>181 54 00</u>	<u>110 04 45</u>	<u>below</u> standpt.
<u>Steel Pill</u>	<u>145 13 00</u>	<u>157 38 10</u>	<u>below</u> standpt.
<u>Coilnail</u>	<u>329 55 30</u>	<u>181 55 40</u>	<u>below</u> standpt.

Prepared by: L. R. Hollis Checked: Noted on U.T.M. Card

Checked

7101

Arbutus GS

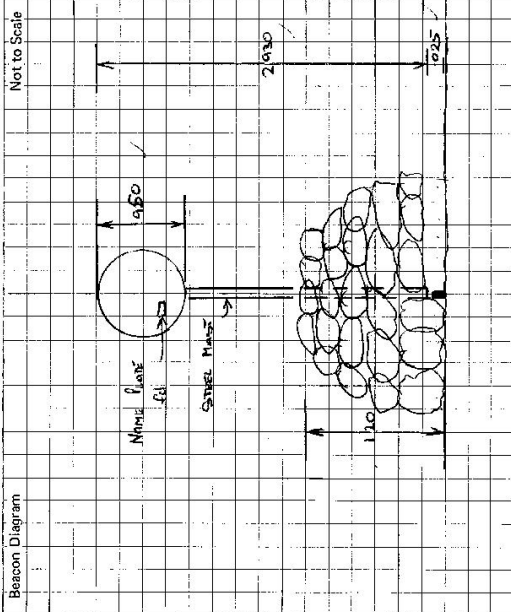
STATION

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

ACCESS

Access Report of 19/1/18. Was found suitable/unavailable.
 Road Intersection at Central Manicouan, travel towards Lesnack.
 Pass LAUREN MONTGOMERY on LEFT (for WISSEMAN'S FERRY)
 Turn SHARP LEFT onto LAUREN RD (Travel to ASSO on R.H.S.)
 Pass TRUCK on RIGHT
 Take RIGHT Fork.
 " " "
 " " "
 Turn SHARP LEFT onto "BORDER TRAIL" (Sign Missing)
 STRAIGHT AHEAD, TRUCK ON RIGHT
 Take TRAIL TO LEFT
 Take TRAIL AROUND TO RIGHT
 Take LEFT TRAIL.
 DAM ON RIGHT
 LOG DUMP ON RIGHT, TRAVEL STRAIGHT AHEAD
 " " "
 Turn LEFT OFF RIDGE DOWN STEEP TRAIL AT BLACK TONES
 Turn RIGHT MAKE SURE YOU GO TO TOP OF RIDGE
 TOP RIDGE: MAKE SURE YOU AROUND WESTERN SIDE OF RIDGE & ROCKY OVERCROP
 LEAVE VEHICLE — SO FINISH BACK TO TRAIL.

13:00
 23:30
 31:30
 31:40
 32:40
 35:00
 39:10
 41:30
 43:40
 46:30
 48:50
 58:00
 59:20
 62:40
 62:50
 63:40
 63:50
 63:50



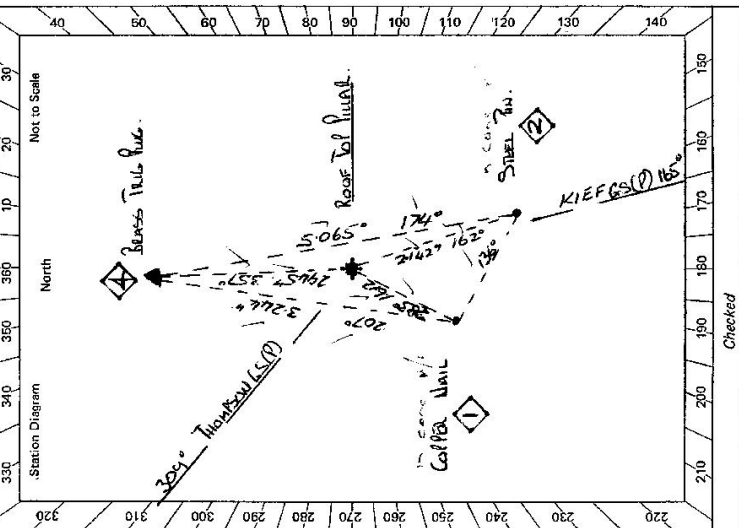
This section to be completed by officer constructing pillar.
 Original station mark found/not found.
 Description of mark:
 Original beacon found/not found.
 Description of beacon:
 Height Top of Vanes to Top Markm.
 Height of markm. above G.L. below
 Diameter of Vanesm. Height of Cairnm.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station

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

STATION: **ASSURN GS (S)** No: **7101**
 MAP SHEET SCALE **1:250 000**
 INSPECTED BY: **L. I. HOLLIS** DATE: **21. 12. 1985**
 AUTHORITY: **C. M. A.** FIELD BOOK: **1450**

Description:
 1. Cleared by lanes bearing..... **360**.....
 Note: Cross out word or words which do not apply
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The ~~station~~/pillar was ~~replaced/reconstructed~~/constructed on **20.4 Dec 1985**, dimensions now being:
 Description of mark..... **Brass Plate** 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..... **1.575** m. above G.L.
 Height of Top Vanes to Top ~~Mark~~/Pillar plate..... **1.400** m. Diameter of Vanes (vertical)..... **2.750** 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. **Brass Tall Rod**..... set in conc/rock has been ~~placed~~/found, bearing..... **357**° M from ~~Mast~~/Piling/Pillar
 5. A. **Copper Nail**..... set in conc/rock has been ~~placed~~/found, bearing..... **283**° M from ~~Mast~~/Piling/Pillar
 6. A. **Steel Pin**..... set in conc/rock has been ~~placed~~/found, bearing..... **162**° M from ~~Mast~~/Piling/Pillar
 7. A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 8. Action required:.....



STANDPOINT: Brass Tall Rod		STANDPOINT: Copper Nail	
Mark	Direction	Horiz. Distance	Height Difference
Thompson GS (S)	0 00 00		above standpt.
KIEFGS (S)	277 20 20	58 21 20	1616 below standpt.
Steel Pin	233 23 10	276 28 30	1437 below standpt.
Brass Plate	238 21 25	227 18 10	above standpt.
Copper Nail	268 05 55	332 55 40	1671 below standpt.
			above standpt.
			below standpt.

Prepared by: **L. I. Hollis** Checked: **L. I. Hollis** 23/1/1994 Noted on U.T.M. Card

