

7-4-88

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **BALA T.S. 7128**

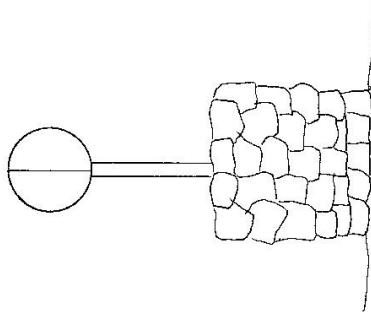
Co: **NORTHUMBERLAND Ph: BALA**

Map Sheet: **ST. ALBANS** No: **9031 N**

Inspected by: **P. CARR** Date: **29 / 7 / 76**

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

Beacon Diagram Not to Scale



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:

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 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}

Prepared by: **P. CARR**

Checked:

Noted on U.T.M. Card **H. Boxley 1437K**

Checked

Date

Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing... 147.154 M, 178.193 M, 258.283 M, 271.304 M from Trig. Mast
352 - 6 m, 38 - 68 m
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was ~~reconstructed~~ constructed on ~~3.4 m x 4.0 m~~ 1.98 m x 1.98 m, dimensions now being:
GALVANISED STEEL
- Description of mark ~~PIVOT PLATE~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark... 1.42 m above rock/concrete; Mark is... 550 m above G.L.
- Height of Top Vanes to Top Mast/Pillar plate... 4.32 m. Diameter of Vanes (vertical)... 1.50 m.
- Height of Cairn... m. Diameter of Cairn... m. Name Plate ~~fastened~~ fastened/placed.
- Length of Mast... 5.20 m. (~~approximate if not measured~~)
4. A... ~~Set in conc/rock~~ set in conc/rock has been placed/found, bearing... 294.0° M from Mast/Plug/Pillar
5. A... ~~Set in conc/rock~~ set in conc/rock has been placed/found, bearing... 318.0° M from Mast/Plug/Pillar
6. A... ~~Set in conc/rock~~ set in conc/rock has been placed/found, bearing... 254.0° M from Mast/Plug/Pillar
7. A... set in conc/rock has been placed/found, bearing... M from Mast/Plug/Pillar
8. Action required:

Note: Cross gut word or words which do not apply

Prepared by: D. KAIN.

Checked: M. Cook

17.5-54

Noted on U.T.M. Card

STATION: BALA Roof - Top Pillar

MAP SHEETS SCALE 1:250 000 SYDNEY

INSPECTED BY: D. KAIN.

DATE: 6 February 1994

AUTHORITY: C.M.A.

FIELD BOOK: 1957

SCALE 1:100 000 No. 7228

Station Diagram

North

Not to Scale



STANDPOINT: Roof - Top Pillar		STANDPOINT: CAR/RUNDRIVE ROAD					
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt. below standpt.				above standpt. below standpt.
THOMPSON G.S. (P)	0° 00' 00"			THOMPSON G.S. (P)	0° 00' 00"		
G.I. PIPE	61 47 46	4.331	1.600 above standpt.	G.I. PIPE	42 06 20	3.387	0.67 below standpt.
CORRUGATED CANE	106 47 25	1.6015	1.535 above standpt.	COPPER NAIL	152 21 06	2.136	1.13 below standpt.
COPPER NAIL	132 53 23	3.467	1.378 above standpt.	ROOF - TOP PILLAR	286 49 16	1.617	1.536 above standpt.
AUBURN G.S. (P)	320 28 10			AUBURN G.S. (P)	320 29 17		
			above standpt. below standpt.				above standpt. below standpt.



S.O. 1407

GS 24

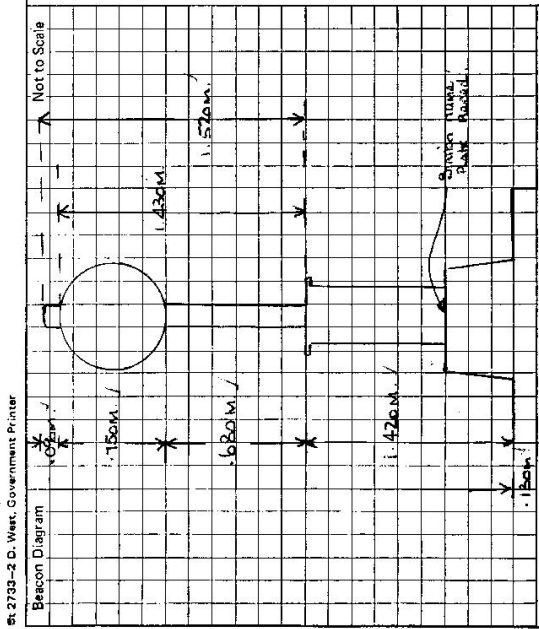
STATION Bala Road - Top Observation Pillar 7128

Owner's Name: YACAWAT, Crown Land
 Current Occupant:
 Address:
 Phone:
 ACCESS 6-2-1974

Access Report of 29/7/19 has found ~~unsuitable~~ FEASIBLE ~~unsuitable~~.
 KMS:
 0.00 At Mollumbi Post Office, Travel West
 0.09 Turn Left onto Sealed Road at Signs, Windsor, Byronwy.
 1.80 Pass Through Laguna.
 17.09 Cross "Fernando's Crossing."
 21.55 Mount Simpson, Turn Right at Top of Hill at Collection of Mail Boxes.
 31.53 Follow Main Gravel Road.
 33.66 Turn Left onto Boree Track. No sign - T Junction. Follow Main Road.
 36.58 Travel straight ahead facing Track on Your R.H.S.
 38.84 Take Track to Your Left.
 44.78 Take Left Fork.
 48.88 Pass Dam on R.H.S.
 49.47 Pass Log Loading Ramp on Your R.H.S. and Track off to Auburn

54.90 Log Loading Ramp on Your R.H.S. After Log Loading Ramp Access Track
 55.81 Onto 4WD Road.
 56.47 Minch will be required here on Your Return.
 STATION COULD BE DRIVEN TO STATION STOP IF NECESSARY EVEN AFTER HEAVY RAIN
 BUT NOTE THAT MINCH IS REQUIRED AT 55.81 KMS. IN ALL WEATHER CONDITIONS.

Date	Record of Station



This section to be completed by officer constructing pillar.
 Original station mark found/~~not found~~.
 Description of mark: Concrete Pillar
 Original beacon found/~~not found~~.
 Description of beacon: Pole, Concrete & d. S.S.A.
 Height Top of Vanes to Top Mark 2.453 m.
 Height of mark 0.17 m. above road level / below G.L.
 Diameter of Vanes 0.110 m. Height of Cairn 1.100 m.
 Original Beacon has/~~not~~ been destroyed by me.