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Department of Lands

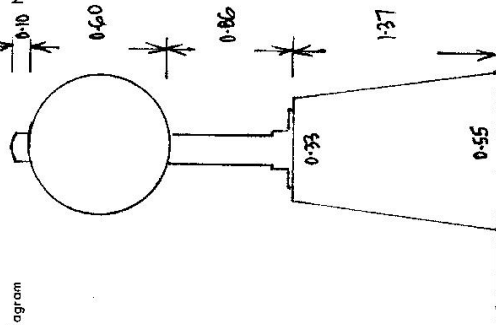
Integral Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **BOORAL VILLAGE 5818**

Co: **GLoucester.** Ph: **BOORAL.**
 Map Sheet: **DUNCOS** No: **9233**
 Inspected by: **G. DOUBERTS** Date: **13-5-76**
 Authority: **HDNB** Field Book: **PP 342**

Beacon Diagram



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 ~~lance-bearing~~ **lance-bearing** ✓
- 3. Trig. Mast & Vanes have been painted white & black respectively. ✓
- 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: **from Trig. Mast**

Description of mark... **conc. pillar** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark... **1.37** m above **G.L.**

Height of Top Vanes to ~~Top pillar plate~~ **1.46** m Diameter of Vanes (vertical). **0.60** m.

Height of Cairn **1.37** m. Diameter of Cairn **33/55** m.

Length of Mast **1.56** m. (approximate if not unpiled)

5. A. **SSM 22370** set in conc/~~rock~~ has been placed/~~at~~ **1.94** m. bearing **150** °M from Trig. ~~Mast~~/**pillar**

6. A. **C.S.** set in conc/~~soil~~ has been placed/~~at~~ **5.075** m. bearing **120** °M from Trig. ~~Mast~~/**pillar**

7. A. **Trig. Bottle** set in ~~conc/soil~~ has been placed/~~at~~ **2.76** m. bearing **258** °M from Trig. ~~Mast~~/**pillar**

8. A. set in conc/~~rock~~ has been placed/~~at~~ m. bearing m. bearing °M from Trig. Mast/**pillar**

9. Connection **Trig. Bottle** to **SSM 22370** **7.084** m. bearing **142** °M

10. Connection **Trig. Bottle** to **C.S.** **7.237** m. bearing **204** °M

11. Connection to m. bearing m. bearing °M

12. Connection to m. bearing m. bearing °M

13. Diff. Ht. **Alloy Plate** is **1.577** m. above **SSM 22370**

14. Diff. Ht. **Alloy Plate** is **1.482** m. above **C.S.**

15. Diff. Ht. **Alloy Plate** is **1.484** m. above **Trig. Bottle**

16. Diff. Ht. **Trig. Bottle** is **0.093** m. above **SSM 22370**

Prepared by: **GDH** Checked: **L. Hayes**

Date	Record of Station
30.4.76	Pillar erected

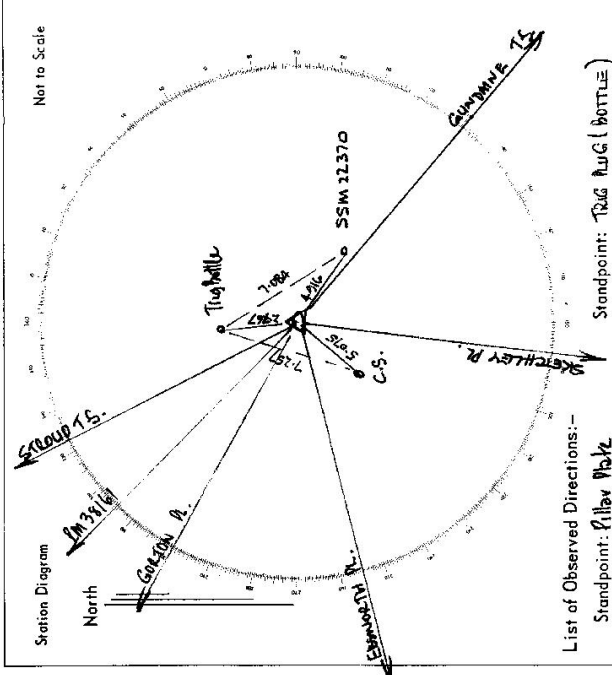
STATION BOOLA PILLAR. 5818

Owners Name: Mr. Chandra Sth Current Occupant: Chandra Sth

Address: Williamstown Address:

Phone: 65-1126

- Access 13-576
Km. Feature.
 0-0 1100m east along Bullandelah Road. from Bearal.
 2-5 Gate on North side of road - faint track skirts bottom of hill.
 3-0 Natural creek crossing - drives generally north and west up ridge to Trig.
 4-0 Trig.



List of Observed Directions:-

Station	Direction	Station	Direction
GROUNDING TS.	130° 00' 00"	GROUNDING TS.	385° 59' 60"
SKETCHLEY P.	186° 19' 10.8"	SSM 22370	12° 33' 22"
C.S.	210° 06' 11.6"	BOOLA TS. (Pillar)	45° 22' 20"
FERNWATH P.	255° 35' 06.8"	SKETCHLEY TS (P)	56° 17' 34"
GARDTON P.	299° 55' 30.7"	COPPER SPIKE	78° 58' 58.5"

Station	Direction	Station	Direction
PM 5816	315° 32' 58.2"		
STRAUD T.S	338° 57' 02.2"		
TRIG PILLAR (BOTTLE)	352° 23' 10"		

4 wheel drive only.

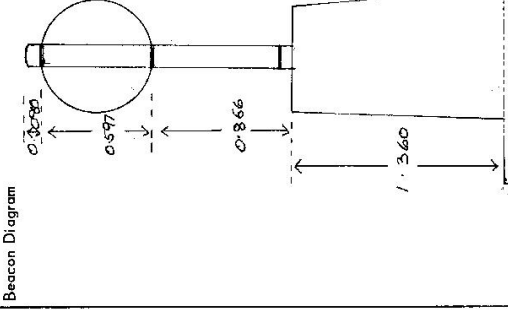
STATION BOORAL CONIC PILLAR 5818
 Co. GLoucester Ph: A.A. COY'S GRANT
 Map Sheet: DUNGOON No: 379
 Inspected by: W.M. GILLIVRAY Date: 20-6-77
 Authority: CENTRAL MAPPING Field Book:

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/not unpiled, dimensions now being:

Description of mark... CONC. PILLAR should be explicit; e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark... 0.545 m above PIVOT PLATE / ROCK/CONCRETE m above G.L.
 Height of Top Vanes to Top Mark... 1.453 m. ABOVE PIVOT PLATE Diameter of Vanes (vertical) 0.60 m.
 Height of Cairn... 1.360 m. Diameter of Cairn..... m.
 Length of Mast... 1.533 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



Date	Record of Station

Prepared by: W.M. Gillivray Checked: H. C. ... 7/12/77
 Noted on U.T.M. Card

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

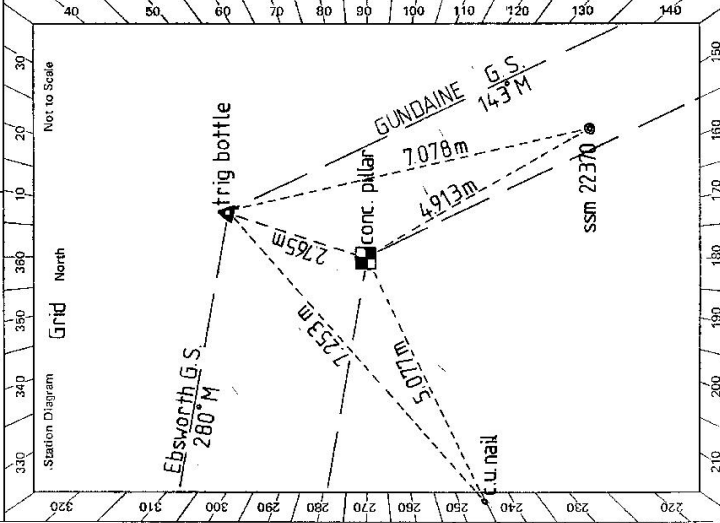
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: BOORAL (P) No.: 5018

MAP SHEET SCALE 1:250 000 NEWCASTLE

INSPECTED BY: Greg Dickson DATE: 5th July 1978

AUTHORITY: C. M. A. FIELD BOOK: 1629



- Description:
- Cleared by lanes bearing. *Note: Cross out word or words which do not apply*
 - Mast & Vanes have been painted white & black respectively. ✓
 - The station/pillar was unpiled/not unpiled/constructed on.....19..... dimensions now being:
 - Description of mark: ~~S/Steel~~ ^{P/Plate} 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)
 - A.....S.M.....set in conc/reek has been placed/found, bearing.....°M from Mast/Plug/Pillar
 - A.....Copper Nail.....set in conc/reek has been placed/found, bearing.....°M from Mast/Plug/Pillar
 - A.....Trig Bottle.....set in ^{Soil} ~~conc/reek~~ 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: Trig Bottle				STANDPOINT: Pillar Plate			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Gundaime (P)	0° 00' 00"	0° 00' 00"	above standpt.	Gundaime (P)	0° 00' 00"	0° 00' 00"	above standpt.
SSM 22370	125° 32' 31"	7.078	below standpt.	Copper Nail	90° 07' 11"	5.077	below standpt.
Pillar Spigot	43° 20' 55"	2.765	above standpt.	Ebsworth (P)	125° 36' 03"		below standpt.
Copper Nail	73° 59' 39"	7.253	below standpt.	Trig Bottle	223° 24' 19"	2.765	above standpt.
Ebsworth (P)	125° 33' 26"		above standpt.	SSM 22370	355° 50' 19"	4.913	below standpt.
			below standpt.				above standpt.
			above standpt.				below standpt.

Prepared by: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card

St 2739-2 D. West. Government Printer

STATION BOORAL (P)	
<p>Owner's Name:</p> <p>Address:</p> <p>Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p><u>ACCESS</u></p> <p>Access Report of...../...../19.....was found suitable/unsuitable.</p>	<p style="text-align: right;">Not to Scale</p> <div style="border: 1px solid black; height: 200px; width: 100%;"></div> <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 below G.L. rock/cone.....m. below</p> <p>Diameter of Vanes.....m. Height of Cairn.....m.</p> <p>Original Beacon has/hes not been destroyed by me.</p>
Date	Record of Station