

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION OBANVILLE (Pillar) T.S. 5471

Co: DURHAM Ph: DUNELINGTON
 Map Sheet: CESSECKE NORTH No: 9132
 Inspected by: DANIEL J. KRAIG Date: 13th DECEMBER 15
 Authority: C.M.A. Field Book: 01397

Note: Cross out word or words which do not apply

- This Trig. Station has been:-
1. Completely cleared to permit 360° vision to surrounding Trigs. ✓ P.M.G. STEEL TOWER AT 316' ~ 327'.
 2. Cleared by lanes bearing from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively, And Not Replaced As Constructed 12/1/15.
4. The Trig. was unpainted / restored, dimensions now being: Original Station Mark found / restored

Description of mark: Bottle necks should be explicit, e.g. Steel plug, Brass plug, Ball, G.I. Pipe
 Height of mark: m above rock/concrete m above G.L.
 Height of Top Vanes to Top Black m. Diameter of Vanes (vertical) 0.750 m.
 Height of Cairn: m. Diameter of Cairn: m.

Length of Mast: m. (approximate if not unplied)

5. A. Pillar set in conc/rock has been placed 2.811 m. bearing 109 °M from Trig. Mast
6. A. Column set in conc/rock has been placed 6.096 m. bearing 291 °M from Trig. Mast
7. A. G.I. Pipe set in conc/rock has been placed 3.187 m. bearing 355 °M from Trig. Mast

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

9. Connection Copper Nail G.I. Pipe: 5.352 m. bearing 78 °M Sketch and measurements of original trig. station before for was supplied.

10. Connection: Red Plug 3.306 m. bearing 295 °M

11. Connection: White Plug 3.772 m. bearing 44 °M

12. Connection: to m. bearing °M

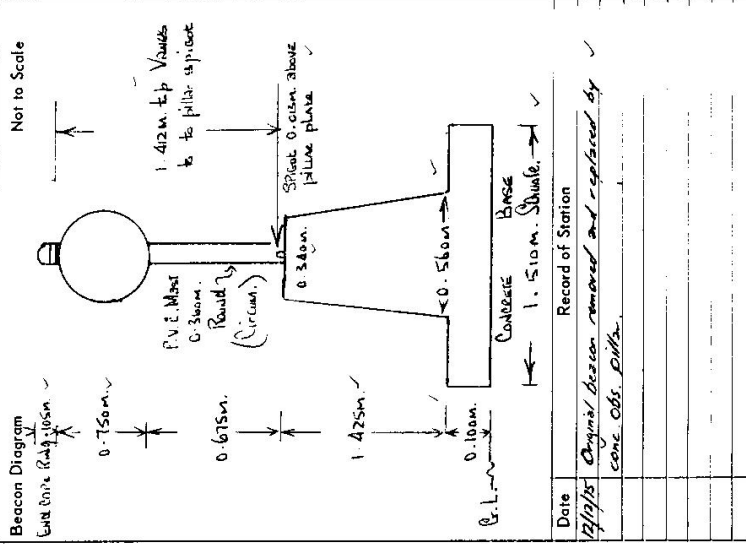
13. Diff. Ht. Trig. Mast (with Mast) is 1.721 m. above Pillar Plate

14. Diff. Ht. Copper nail is 1.688 m. above Pillar Plate

15. Diff. Ht. G.I. Pipe is 1.582 m. above Pillar Plate

16. Diff. Ht. is m. above

Prepared by: D. Ken & P. Naylor Checked: D. Ken Noted on U.T.M. Card



Checked

STATION OBANVALE (Pillar) IS. 5471

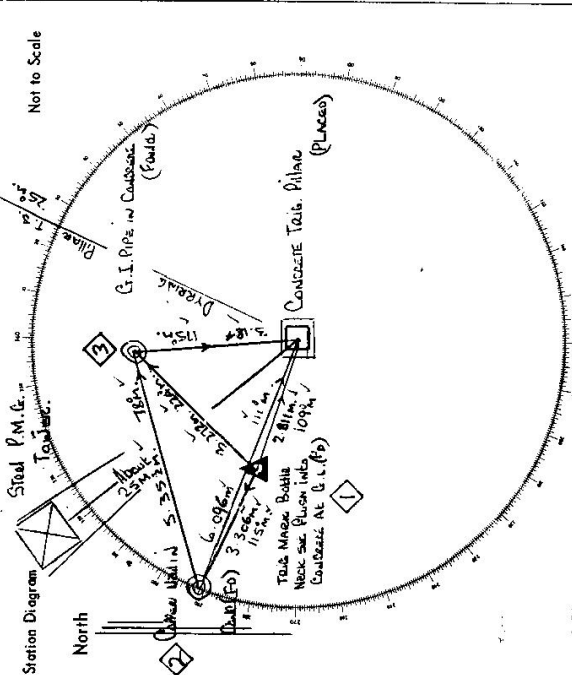
Owners Name MR. R. H. ANDREWS.
 Current Occupant.....
 Address.....
 Address BRISBANE ROAD, SINGLETON.
 NR. ANDREWS LIVING ABOUT 3 MILES FURTHER ON
 PASS TUNNELL TO TOP OF R.H.S. ROAD.

Access 15-Dec-1975 Access to OBANVALE Pillar IS. FROM SINGLETON.
 AT SINGLETON Post Office AT 0.0 MILES TURNED VIA NEW ENGLAND HIGHWAY
 TOWARD MUSWELLBROOK.

MILEAGE.

- 0.40 CROSS DUNCLY BRIDGE OVER HUNTER RIVER. FEATURE.
- 0.75 TAKE SEALED ROAD TO RIGHT. SIGNPOSTS, CARRONZBOOK, COORANGOLA.
- 4.55 AT TOP OF EAST TAKE SEALED ROAD OFF TO YOUR LEFT.
- 4.60 LOCKED IRON GATE. KEY OBTAINABLE FROM THE OWNER OF THE LAND ON WHICH
 THIS TRIP IS SITUATED (SEE ABOVE) OR FROM P.M.O. OFFICES AT THE REAR OF
 THE POST OFFICE AT SINGLETON.
- 5.10 TRIP. PILLAR ON EASTERN SIDE OF P.M.G. TOWER.

Notes: THIS STATION IS OF VERY EASY ACCESS AND A CAR COULD BE DRIVEN
 ALL THE WAY TO THIS STATION DURING ANY WEATHER CONDITIONS.



List of Observed Directions:-

Station	Direction	Station	Direction
During B.S. (Pillar)	0° 00' 00"	During B.S. (Pillar)	0° 00' 00"
G.I. Pipe in concrete	32° 47' 00"	G.I. Pipe in concrete	19° 20' 30"
Copper nail in concrete	26° 35' 30"	Cone Obs. Pillar	81° 53' 40"
Trig Mark (Bottle Neck)	26° 53' 10"	Copper nail in concrete	270° 34' 10"

Station	Direction	Station	Direction

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 in 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 Concrete Observation Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark m ^{above} ~~rock/concrete~~ _{below} ^{above} ~~1.47~~ _{1.47} m ^{above} ~~below~~ G.L.
 Height of Top Vanes to Top Mark 1.450 m. / Diameter of Vanes (vertical) 0.255 m.
~~Height of Centre~~ m. / ~~Diameter of Centre~~ m.

Length of Mast 0.675 m. (approximate if not unpiled)

5. A Trig. Nail set in ~~conc/rock~~ has been placed. 2.802 m. bearing. 285°M from Trig. Mast
6. A Copper Nail set in ~~conc/rock~~ has been placed. 6.096 m. bearing. 290°M from Trig. Mast
7. A G.I. Pipe set in ~~conc/rock~~ has been placed. 3.183 m. bearing. 351°M from Trig. Mast
8. A set in ~~conc/rock~~ has been placed m. bearing. 9°M from Trig. Mast

9. Connection Trig. Nail to G.I. Pipe: 3.275 m. bearing. 42°M

10. Connection Trig. Nail to Copper Nail: 3.303 m. bearing. 294°M

11. Connection to bearing 9°M

12. Connection to bearing°M

13. Diff. Ht. Trig. Nail in Rock is 1.720 m. ^{above} ~~below~~ Pillar Plate

14. Diff. Ht. Copper Nail in Conc. is 1.687 m. ^{above} ~~below~~ Pillar Plate

15. Diff. Ht. G.I. Pipe in Conc. is 1.580 m. ^{above} ~~below~~ Pillar Plate

16. Diff. Ht. is m. ^{above} ~~below~~

Prepared by: C. J. Brown Checked: Edmund 23rd/1/76 Noted on U.T.M. Card

STATION OBANVALE O.P. 5471

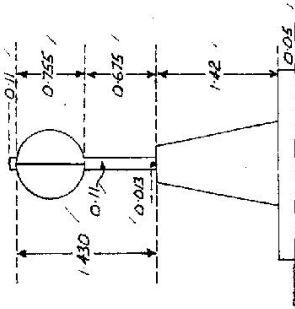
Co. DURHAM Ph: DARLINGTON

Map Sheet: CESSNOCK - NORTH No: 9/32-N

Inspected by: C. J. BROWN Date: 8th January, 1976.

Authority: C. M. A. Field Book: 1477

Beacon Diagram Not to Scale



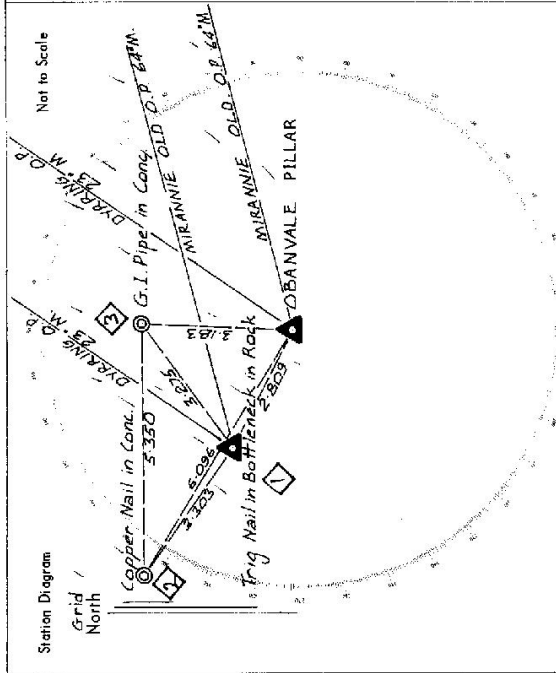
Date

Record of Station

Checked

STATION OBANVALE O.P. TS 5471

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



List of Observed Directions:-

Standpoint: Conc. Observation Pillar Standpoint: Trig Nail in Bottleneck in Rock

Station	Direction	Station	Direction
DYRRING O.P.	359 59 60	DYRRING O.P.	359 59 60
MIRANNIE OLD O.P.	49 53 12	G.I. Pipe in Conc.	19 22
Trig Nail in Bottleneck in Rock	261 54	MIRANNIE OLD O.P.	49 52 56
Copper Nail in Conc.	266 36	Pillar Spigot	81 54
G.I. Pipe in Conc.	327 49	Copper Nail in Conc.	270 34

Station	Direction	Station	Direction

12-08

Department of Lands

Integral Surveys of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT 5171

STATION **OBANNUKLE (P)** TS **5471**

Co: **Durham** Ph: **Darlington**
Map Sheet: **COSMOCK N** No: **9132**
Inspected by: **A. GRATHAM** Date: **13.7.76**
Authority: **I.S.D N/CLE** Field Book: **PP 238**
Beacon Diagram Not to Scale

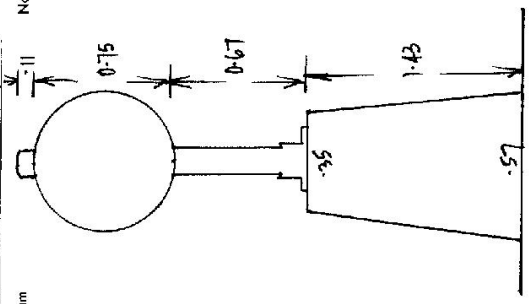
This Trig. Station has been: Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. ~~Cleared by lines-bearing~~ from Trig-Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not~~ replaced, dimensions now being:

Description of mark: concrete pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 Height of mark: 1.43 m above rock/concrete 1.43 m above G.L.
 Height of Top Vanes to ~~Top~~ Top pillar plate 1.42 m Diameter of Vanes (vertical)..... m.
 Height of Cairn: 1.43 m. Diameter of Cairn 35/57 m.
 Length of Mast 1.58 m. (approximate if not unpiled)

5. A King bottle set in conc/~~rock~~ has been placed/d 2.797 m. bearing 287 °M from Trig. ~~Mast~~ pillar
6. A C-S set in conc/~~rock~~ has been placed/d 6.085 m. bearing 292 °M from Trig. ~~Mast~~ pillar
7. A G.I.P. set in conc/~~rock~~ has been placed/d 3.178 m. bearing 353 °M from Trig. ~~Mast~~ pillar
8. A steel corner set in conc/~~rock~~ has been placed/d 29.167 m. bearing 316 °M from Trig. ~~Mast~~ pillar
9. Connection: Bottle to G.I.P. : 3.273 m. bearing 45 °M
10. Connection: Bottle to C-S : 3.305 m. bearing 296 °M
11. Connection: Bottle to corner : 2.6796 m. bearing N321 °M
12. Connection: to m. bearing °M
13. Diff. Ht. King Bottle is 1.684 m. above C-S
14. Diff. Ht. Pillar Plate is 1.728 m. above Bottle
15. Diff. Ht. Pillar Plate is 1.569 m. above G.I.P.
16. Diff. Ht. is m. above

Prepared by: A.L. Graham Checked: Allan Burrows



Date	Record of Station
1976	Pillar Placed

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: Obankale Pillar No.: 5471
 MAP SHEET SCALE 1:250 000 Singhaferon
 INSPECTED BY: D.J. Kola DATE: 24 April 2019
 AUTHORITY: C.M.A. FIELD BOOK: 1673

- Description:
- Cleared by lanes bearing... initially cleared... *Note: Cross out word or words which do not apply*
was inspected & marked as a pillar 318m from Trig. West Pillar
 - Mast & Vanes have been painted white & black respectively. ✓
Steel cap structure fixed to pillar plate.
 - The station/pillar was inspected & marked as a pillar 19.79m dimensions now being:
Steel cap structure fixed to pillar plate.
 Description of mark: S.S. Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug/Brass plug, Bolt, G.I. Pipe
 Height of mark... 4.20m ^{above} concrete; Mark is 1.520m ^{above} G.I.
 Height of Top Vanes to Top Mast/Pillar plate 1.420m. Diameter of Vanes (vertical) 1.50m.
 Height of Cairn... 0m. Diameter of Cairn... 0m. Name Plate found/~~not found~~/used.
 Length of Mast... 1.530m. (~~approximate if not measured~~)
 - A... cap... set in conc/rock has been placed/found, bearing... 0°M from Mast/Plug/Pillar
 - A... cap... set in conc/rock has been placed/found, bearing... 0°M from Mast/Plug/Pillar
 - A... cap... set in conc/rock has been placed/found, bearing... 0°M from Mast/Plug/Pillar
 - A... cap... set in conc/rock has been placed/found, bearing... 0°M from Mast/Plug/Pillar
 - Action required:.....

STANDPOINT:

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

Prepared by: D.J. Kola Checked: D.J. Kola Noted on U.T.M. Card

G

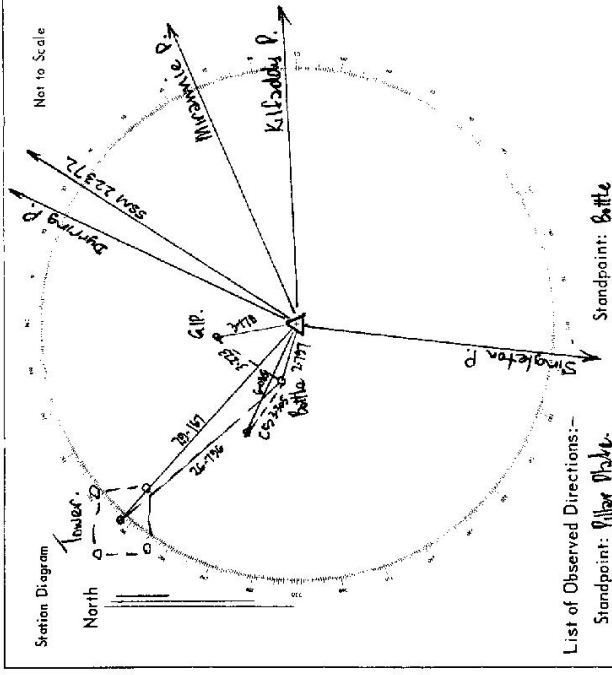
<p>ST 2733-2 D. West, Government Printer</p> <p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p>	<p style="text-align: center;">STATION <u>Obonvale Pillar G.S. TS 5471</u></p> <p>Owner's Name: Address: Phone:</p> <p>Current Occupant: Address: Phone:</p> <p>Access Report of/1B..... was found suitable/unsuitable.</p> <p style="text-align: center;">ACCESS</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 rock/cont.....m. below</p> <p>Diameter of Vanes.....m. Height of Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>	
<p>Date</p>	<p>Records of Station</p>

STATION DONALD (P) IS 5471

Owners Name: **Mr. R. H. ANDREWS** Current Occupant: **OWNER**

Address: **BRIDGEMAN RD** Address: **SINGLETON**

Access Km: **13-7-1976**
 Feature: **Feature**
 0-0: **Bridge over Hunter River (Donnelly Bridge) at Singleton**
 0-2: **Newton St.**
 0-45: **Turn Right at Gorrangoola Rd.**
 6-05: **Turn Left Through Iron Gate (Locked - Lando Dat Kap Regd.)**
 6-95: **Trig.**



List of Observed Directions:-

Station	Direction	Station	Direction
Singletons P.	0° 00' 00"	Singletons P.	0° 00' 00"
Bottle	104° 53' 31"	C.S.	110° 41' 17"
C.S.	164° 37' 50"	Tower	135° 24' 44.21"
Tower	132° 22' 51"	G.P.	246° 56' 02.8"
G.P.	167° 57' 48"	Pillar	209° 19' 40.5"
SSM 22372	204° 51' 47.15"		287° 52' 30.2"
Dyring P.	200° 40' 54.00"		
Birrennie P.	240° 54' 14.15"		
Killbuckly P.	261° 15' 42.08"		

ESSEN ACCESS IN ALL WEATHER CONDITIONS BY 2 wheel drive vehicles.

