

7498

Ingonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

Department of Lands

STATION MILREDDALE (Pillar) T.S. 5551

Co: Macintyre Boreland Ph: Wallara Dist.
Map Sheet: CESSNOCK North No: 9132.
Inspected by: DAVID J. GARDNER Date: 18 Dec 1992
Authority: C.M.A. Field Book: C13597

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. EXCEPTING LANE CURVE AND TREES
about 3m from 126 AT 113°N.

2. Cleared by lanes bearing from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. was unpiled. Original Station Mark found / not found

Description of mark. Should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark. AT m above below

Height of Top Vanes to Top Mast. 1.391 m. Diameter of Vanes (vertical) 0.750 m.

Height of Cairn. Diameter of Cairn. m.

Length of Mast. (approximate if not unpiled)

5. A. Pillar set in conc/rock has been placed. 2.136 m. bearing 209° from Trig. Mast

6. A. Pillar set in conc/rock has been placed. 4.621 m. bearing 67° from Trig. Mast

7. A. Pillar set in conc/rock has been placed. 2.153 m. bearing 146° from Trig. Mast

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

9. Connection to G.I. Pipe. 4.721 m. bearing 220° from Trig. Mast

10. Connection to G.I. Pipe. 3.405 m. bearing 92° from Trig. Mast

11. Connection to G.I. Pipe. 3.593 m. bearing 178° from Trig. Mast

12. Connection to. m. bearing ° from Trig. Mast

13. Diff. Ht. of Trig. Pillar. 1.555 m. bearing ° from Trig. Mast

14. Diff. Ht. of Copper nail. 1.656 m. bearing ° from Trig. Mast

15. Diff. Ht. of G.I. Pipe. 1.492 m. bearing ° from Trig. Mast

16. Diff. Ht. of. m. bearing ° from Trig. Mast

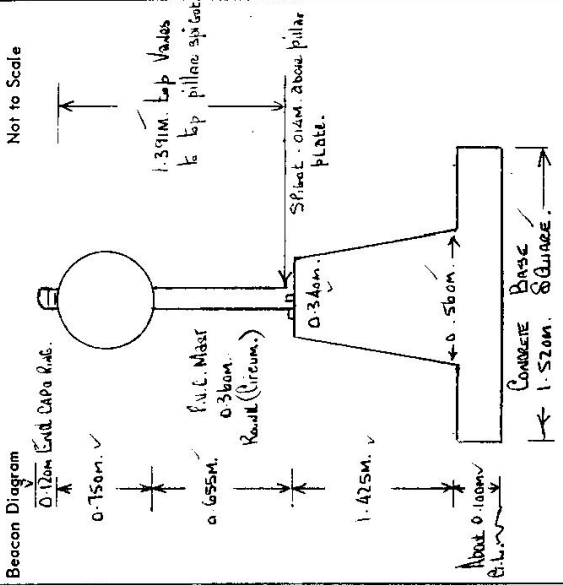
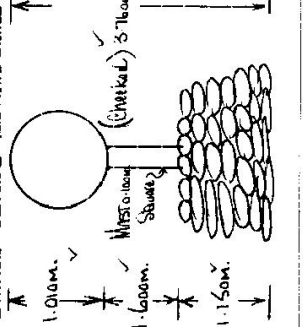


Table with 2 columns: Date, Record of Station. Includes note: Original beacon removed and replaced by cone.



Noted on U.T.M. Card

Checked:

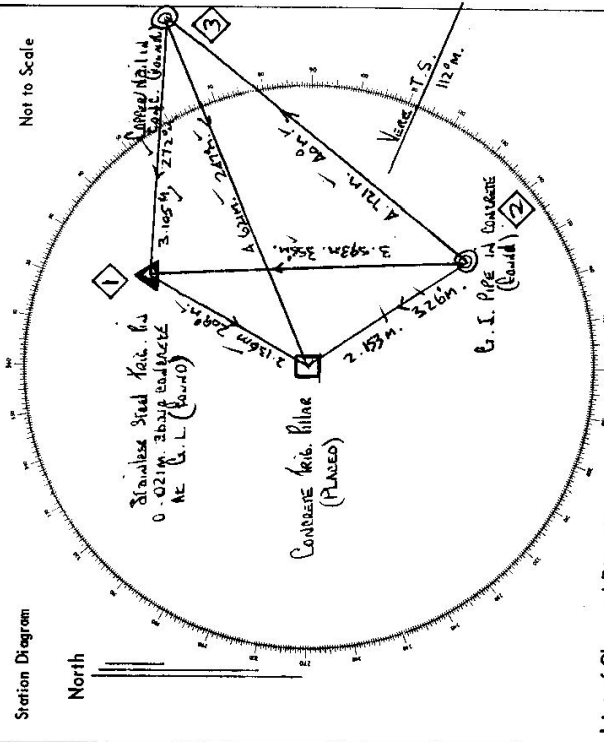
Prepared by: D. Cairns & P. Mayhew

STATION MILBRODALE (Pillar) T.S. 5551

Owners Name: Mr. Walter Russell
 Current Occupant: Gravel

Address: Two Miles (North West) Station in Sandstone House at the banks of Wollemi Brook.

Access: 10/12/1975 Access to Milbrodale (Pillar) T.S. at Singleton Post Office at 0.0 miles, via Rully/Windsor Road towards Windsor.



List of Observed Directions:-

Station	Direction	Station	Direction
VERE G.S.	359° 59' 60"	VERE G.S.	359° 59' 60"
G.I. Pipe in conc. Al.	34° 19' 40"	G.I. Pipe in conc. Al.	67° 16' 10"
Spiked Trig Pin found	288° 31' 20"	Conc. Obs. Pillar	100° 31' 40"
Copper nail in conc. Al.	315° 02' 20"	Copper nail in conc. Al.	337° 53' 20"
Copper nail in conc. Al.			
Station	Direction	Station	Direction
VERE G.S.	359° 59' 60"		
G.I. Pipe in conc. Al.	188° 25' 10"		
Conc. Obs. Pillar	150° 02' 00"		
Spiked Trig Pin found	157° 56' 00"		

- MILEAGE
- 0-50 Cross Railway Line.
 - 5-70 Pass Wollombi/Broke Road on your left.
 - 7-10 Pass Warkworth/Jerry's Plains Road on your right.
 - 10-80 Take Broke Road to your left, signpost, W. BROKE.
 - 15-15 Take gravel road to your right, large sign, SAUNDALE ESPLANADE.
 - 15-95 STEEL GRAB.
 - 16-15 TAKE GRAVEL ROAD TO RIGHT OVER STEEL GRAB.
 - 16-55 TRIG. PILLAR ON L.I.S. OF GRAVEL ROAD.

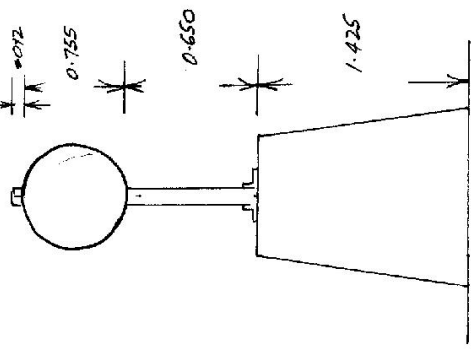
Note:- THIS STATION IS OF VERY EASY ACCESS AND COULD BE DRIVEN TO BY STATION SEDAN TYPE VEHICLE DURING OR AFTER HEAVY RAIN.

Department of Lands
 RECONNAISSANCE and MAINTENANCE REPORT 5079 STATION MILBRODDE (P) TS 5551
 Co: NORTHUMBERLAND Ph: HOLLOWBRI

Map Sheet: CESNOCK 5TH No: 9132-S
 Inspected by: AR GANHAM Date: 15-1-76
 Authority: I. S. D. NEWCASTLE Field Book: WDP 188
 Beacon Diagram

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓
2. Cleared by limes bearing. ✓
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. was unpiled/~~unpiled~~, dimensions now being:
 - Description of mark: concrete pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 - Height of mark: 1.425 m above rock, concrete 1.425 m above G.L.
 - Height of Top Vanes to ~~Top~~ Top pillar plate: 1.405 m Diameter of Vanes (vertical): 0.755 m.
 - Height of Cairn: 1.425 m. Diameter of Cairn: 0.650 m.
 - Length of Mast: 1.525 m. (approximate if not unpiled)
5. A Trig. Plug set in conc./~~soil~~ has been placed/ld 2.186 m. bearing 27°M from Trig. Mast/pillar
6. A C.S. set in conc./~~soil~~ has been placed/ld 4.623 m. bearing 61°M from Trig. Mast/pillar
7. A G.I.P. set in conc./~~soil~~ has been placed/ld 2.157 m. bearing 140°M from Trig. Mast/pillar
8. A set in conc./rock has been placed/ld 3.108 m. bearing 84°M
9. Connection Trig. Plug to C.S. 3.598 m. bearing 174°M
10. Connection Trig. Plug to G.I.P. 3.598 m. bearing 174°M
11. Connection to m. bearing °M
12. Connection to m. bearing °M
13. Diff. Ht. Pillar Plate is 1.552 m. above Trig. Plug
14. Diff. Ht. Pillar Plate is 1.555 m. above C.S.
15. Diff. Ht. Pillar Plate is 1.491 m. above G.I.P.
16. Diff. Ht. Trig. Plug is 0.098 m. above C.S. Trig. Plug is 1.067 below G.I.P.



Date	Record of Station
11-12-75	Pillar. Placed

Prepared by: AR Checked: A. Burrows

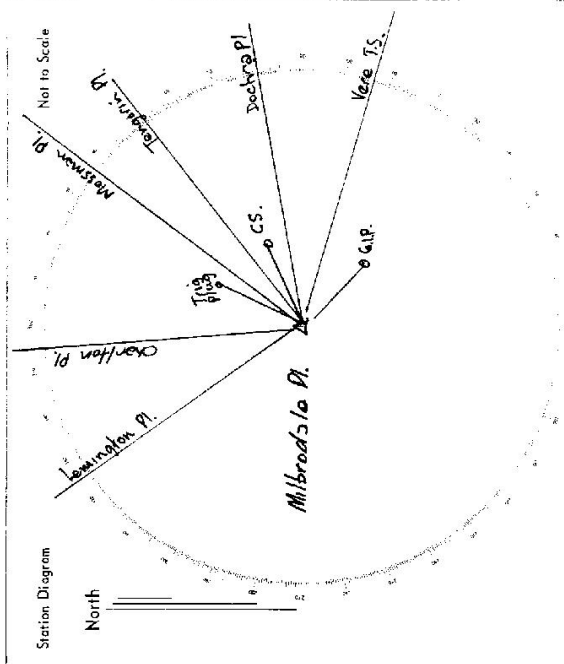
STATION **MILBRO. LE (P)** TS 5551

Owners Name: Current Occupant:

Address: Address:

Access 15-1-1976
 From Singleton follow Putty Road towards Windsor
 20010x 17.2km
 Turn left at sign post "Brooke 14" 0.0 Km.
 Follow this road to "Saxonvale Winery"
 Turn Right 6.8
 Cross Grid 7.9
 Turn Right over Grid 8.3
 Trig 8.9

Easy access by 2 wheel drive vehicle.



List of Observed Directions:-

Standpoint: Allar.		Standpoint: Trig Plug.	
Station	Direction	Station	Direction
Charlton Pl.	0° 30' 00"	Charlton Pl.	0° 00' 00"
Trig Plug (Milsbroads)	32 14 55	C.S.	09 41 01
Milsbroads Pl.	39 30 43.67	G.I.P.	178 56 04
Tangorin Pl.	53 06 21.25	Pillar	212 10 30
C.S.	66 47 11.5	Lemington Pl.	328 07 42
Doehra Pl.	79 26 36.33		
Vene TS	111 38 17.17		
G.I.P.	145 57 39.5		
Lemington Pl.	328 07 34.9		

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 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: *Circular Station Mark Point.*

Description of mark ~~concrete~~ *observation pillar*..... should be explicit, e.g. Steel plug, Brass plug, Bell, G.I. Pipe
Spout
Height of mark..... *0.015* m above *stone concrete* ~~stone~~ *stone*
Height of Top Vanes to Top Mark..... *1.405* m
Height of ~~Cairn~~ *Pillar*..... *1.42* m. Diameter of Cairn..... m.
Diameter of Vanes (vertical)..... *0.155* m.

- 5. A. $\frac{5}{8}$ Trig. pin... set in conc./rock has been ~~placed~~ *placed*..... *2.136* m. bearing..... *2.2*°M from Trig. ~~Mast~~ *Pillar*
- 6. A. Copper nail... set in conc./soil has been ~~placed~~ *placed*..... *4.621* m. bearing..... *63*°M from Trig. ~~Mast~~ *Pillar*
- 7. A. G.I. Pipe... set in conc./soil has been ~~placed~~ *placed*..... *2.155* m. bearing..... *143*°M from Trig. ~~Mast~~ *Pillar*
- 8. A..... set in conc./rock has been placed..... m. bearing.....°M from Trig. Mast
- 9. Connection ~~$\frac{5}{8}$ Trig. pin~~ to ~~Copper Nail~~ : *3.106* m. bearing..... *86*°M
- 10. Connection ~~$\frac{5}{8}$ Trig. pin~~ to G.I. Pipe : *3.521* m. bearing..... *175*°M
- 11. Connection ~~Copper Nail~~ to G.I. Pipe : *4.724* m. bearing..... *217*°M
- 12. Connection..... to..... m. bearing.....°M ✓
- 13. Diff. Ht. ~~Pillar Spigot~~ is *1.552* m. above ~~below~~ *5/8 trig. pin* ✓ *5/8 trig pin is 1.101 above*
- 14. Diff. Ht. ~~Pillar Spigot~~ is *1.655* m. above ~~below~~ *Copper nail* ✓ *Cu Nail*
- 15. Diff. Ht. ~~Pillar Spigot~~ is *1.492* m. above ~~below~~ *G.I. Pipe* ✓
- 16. Diff. Ht. ~~$\frac{5}{8}$ Trig. Pin~~ is *0.061* m. above ~~below~~ *G.I. Pipe* ✓

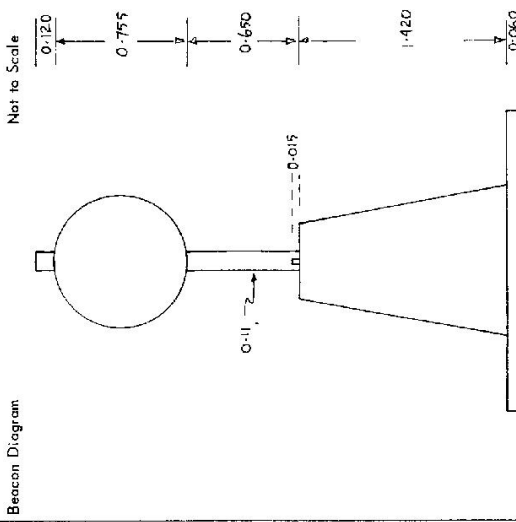
Prepared by: *K. Thompson* 30-3-1976 Checked:

Noted on U.T.M. Card

Checked

15-10-76

STATION MILBRODALE (M) NEW O.P. TS 5551
Co: NORTHAMBERLAND P.O: WOLLOMABI
Map Sheet: CRESSNOCK No: 9132 - N
Inspected by: C. BROWN Date: 6th Jan. 1976
Authority: C.M.A. Field Book: 1472



Beacon Diagram

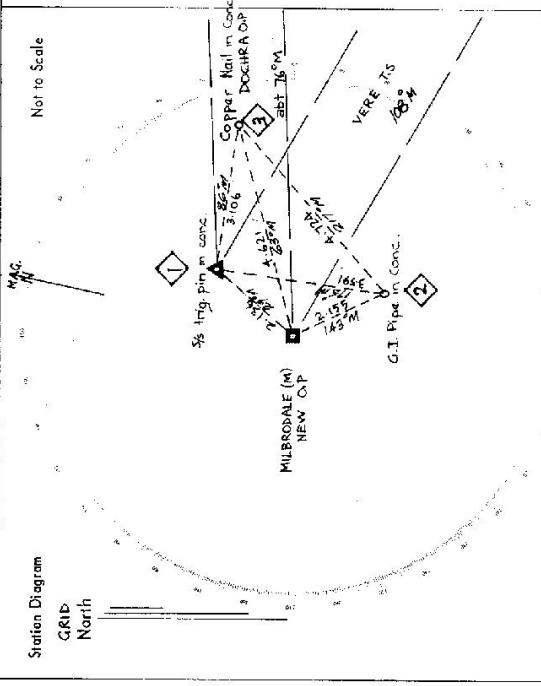
Not to Scale

Date

Record of Station

STATION MILBRODALE (M) NEW O.P TS 5551

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



List of Observed Directions:-

Standpoint: Conc. Observation Pillar		Standpoint: 5/8 Trig. pin in conc.	
Station	Direction	Station	Direction
DOCHRA O.P	359 59 60	DOCHRA O.P	359 59 60
VERE TS	32 11 42	Copper nail in conc.	10 08
G.I. Pipe in conc.	46 31	VERE TS	32 12 22
Trig. 5/8 pin in conc.	312 48	G.I. Pipe in Conc.	99 28
Copper Nail in conc.	347 16	Pillar spigot	132 47
Station	Direction	Station	Direction