

Department of Lands

Integration by of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 3882 STATION RED HILL (P) TS 3882

Co: Northumberland Ph: Mildred
 Map Sheet: CESNOCK No: 9132
 Inspected by: D.R. GRAHAM Date: 23-3-76
 Authority: I.S.D. Newcastle Field Book: 334/19
 Beacon Diagram

This Trig. Station has been:-

Note: Cross out words or words which do not apply

1. Completely cleared to permit 360° vision to surrounding trigs.
2. Cleared by lanes bearing Clear from 5°M to 340°M from Trig. Mast
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: 1.39 m ^{above} rock/concrete 1.39 m ^{above} G.L.
 Height of Top Vanes to ~~Top~~ Top pillar plate 1.465 m Diameter of Vanes (vertical) 0.75 m.
 Height of ~~Plate~~ Pillar 1.39 m. Diameter of ~~Plate~~ 33 x 55 m.
 Length of Mast 1.56 m. (approximate if not unpiled)

5. A SSM set in conc/~~rock~~ has been ~~placed~~ placed 6.658 m. bearing 138 °M from Trig. Mast/pillar
6. A Trig. Plug set in conc/~~soil~~ has been ~~placed~~ placed 2.435 m. bearing 155 °M from Trig. Mast/pillar
7. A set in conc/soil has been placed fd m. bearing °M from Trig. Mast/pillar
8. A set in conc/rock has been placed fd m. bearing °M from Trig. Mast/pillar

9. Connection Trig. Plug to SSM : 4.384 m. bearing 130 °M

10. Connection to : m. bearing °M

11. Connection to : m. bearing °M

12. Connection to : m. bearing °M

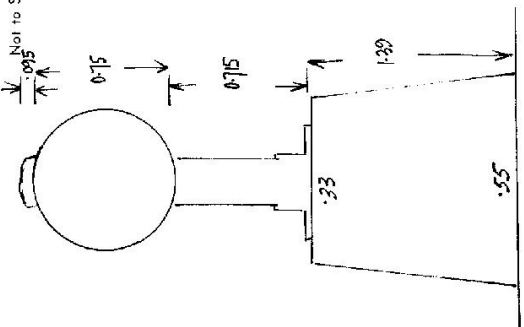
13. Diff. Ht. Pillar. Plate is 1.695 m. ^{above} SSM

14. Diff. Ht. Pillar. Plate is 1.592 m. ^{above} Trig. Plug

15. Diff. Ht. Trig. Plug is 0.152 m. ^{above} SSM

16. Diff. Ht. is m. ^{above} SSM

Prepared by: DRG Checked: Allen B. ...



Date	Record of Station

GEODETIC SURVEY OF M.S.V.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing... *Eastwards to... from Trig. Mast*
Light Lanes to hours. (small to medium regrowth trees)
Inspected mass of vanes replaced.
2. Mast & Vanes have been painted white & black respectively.
Station/pillar was replaced with...
3. The station/pillar was replaced with...
sr. steel cap & bolts attached to pillar plate.
*Description of mark: 3.79 m. above ~~rock~~ *steel* plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe*
- Height of mark... 3.79 m. above ~~rock~~ *steel* *mark* is 1.370 m. *above* ~~G.I.~~ *G.I.*
- Height of Top Vanes to Top ~~mark~~ *mark*/Pillar plate 1.460 m. Diameter of Vanes (vertical) 0.150 m.
- Height of Cairn... m. Diameter of Cairn... m. *Name Plate found/*
*Length of Mast 1.550 m. (approximate if not unplied) *C.M.A. Leadline Station.**
4. A... *S.M.* set in conc/~~rock~~ *set* has been placed/found, bearing 138 M from Mast/~~Plug~~ *Red Hill TS.*
*5. A... *S.I.* pipe set in conc/~~rock~~ *set* has been placed/found, bearing 92 M from Mast/~~Plug~~ *1912.**
6. A... set in conc/rock has been placed/found, bearing... M from Mast/~~Plug~~ *Pillar*
7. A... set in conc/rock has been placed/found, bearing... M from Mast/~~Plug~~ *Pillar*
8. Action required:.....

STANDPOINT:

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

Prepared by:

Checked: *See 1st page* *Noted on U.T.M. Card*

ST 2738-1

STATION: **RED HILL (Pillar)** No.: **3882**

MAP SHEET SCALE: 1:250 000

INSPECTED BY: **D.J. Kain** DATE: **6 April 1979**

AUTHORITY: **C.M.A.** FIELD BOOK: **1613**

Station Diagram

Checked

STATION RED HILL (Pillae) TS 3882	Owner's Name: Address: Phone: Current Occupant: Address: Phone: Access Report of/...../19..... was found suitable/unsuitable. ACCESS
Beacon Diagram Not to Scale 	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 G.L. Diameter of Vanesm. Height of Cairnm. Original Beacon has/had not been destroyed by me.
Date	Record of Station

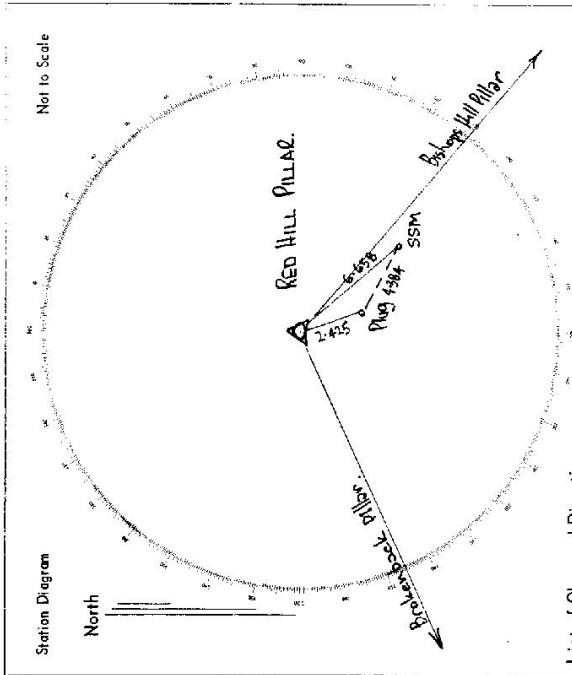
STATION **RED HILL (P)** TS 3882

Owners Name: Current Occupant:

Address: Address:

Access **23-3-1976**
 From Lochmar - Travel New England Highway towards Singleton approx 2 Km.
 0-0. New England Highway and Allendale RA Iden.
 1-6. Railway underpass.
 3-8 Take gravel road on right.
 5-4 Left through wooden gate and follow track to old cottage.
 5-7 Left along fence to top of ridge (fence on R.H.S.)
 6-5 Drop wire gate.
 Follow ridge to track cut in side of hill
 Follow track to Trig.
 7-0 Trig

Access by station section in dry conditions.



List of Observed Directions:-

Standpoint: Pillar		Standpoint: Plug	
Station	Direction	Station	Direction
Bishops Hill Pillar	0° 00' 00"	Bishops Hill Pillar	0° 00' 00"
SSM	8° 29' 51.5"	Brokenback Pillar	10° 22' 36.5"
Plug	24° 36' 27"	Pillar	200° 57' 05"
Brokenback Pillar	110° 21' 26.5"	SSM	200° 41' 51.0"
Station	Direction	Station	Direction

