

5582
STATION **TS 3876** **RED HILL (P)**

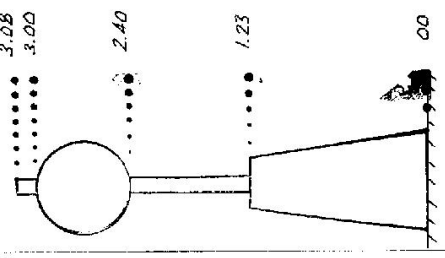
Department of Lands
RECONNAISSANCE and MAINTENANCE REPORT **5876**

Integration by of N.S.W.

Co: **BATHURST** Pk: **TERRENS**
Map Sheet:
Inspected by: **W.A. WATKINS** Date: **Nov 75**
Authority: **CONVOY LAB** Field Book: **PA/ 427**
Not to Scale

This Trig. Station has been:-

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 ~~replaced~~ **replaced**, dimensions now being:
Description of mark **CONCRETE PILLAR** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
Height of mark **1.23** m above ~~ground~~ **rock/concrete** **1.23** m above **G.L.**
Height of Top Vanes to Top Mark/Top pillar plate **1.77** m Diameter of Vanes (vertical) **0.50** m.
Height of ~~Centre~~ **Centre** **0.50** m. Diameter of ~~Centre~~ **Centre** **0.50** m.
Length of Mast **1.85** m. (approximate if not unplied)
5. A **GP** set in conc. ~~tee~~ **tee** has been placed **42.917** m. bearing **90°M** from Trig. ~~Mast~~ **Mast** pillar
6. A **CS** set in conc. ~~tee~~ **tee** has been placed **44.122** m. bearing **90°M** from Trig. ~~Mast~~ **Mast** pillar
7. A **GP** set in conc./soil has been placed **4d** m. bearing **90°M** from Trig. ~~Mast~~ **Mast** pillar
8. A **GP** set in conc./rock has been placed **4d** m. bearing **90°M** from Trig. ~~Mast~~ **Mast** pillar
9. Connection **PILLAR** to **55M 1912** **8.368** m. bearing **90°M**
10. Connection **55M 1912** to **GP** **11.192** m. bearing **90°M**
11. Connection **55M 1912** to **CS** **7.904** m. bearing **90°M**
12. Connection **GP** to **GP** m. bearing **90°M**
13. Diff. Ht. **55M 1912** is **1.066** m. ~~above~~ **below** **PILLAR PLATE**
14. Diff. Ht. **GP** is **1.387** m. ~~above~~ **below** **PILLAR PLATE**
15. Diff. Ht. **CS** is **1.215** m. ~~above~~ **below** **PILLAR PLATE**
16. Diff. Ht. **GP** is **1.215** m. ~~above~~ **below** **PILLAR PLATE**

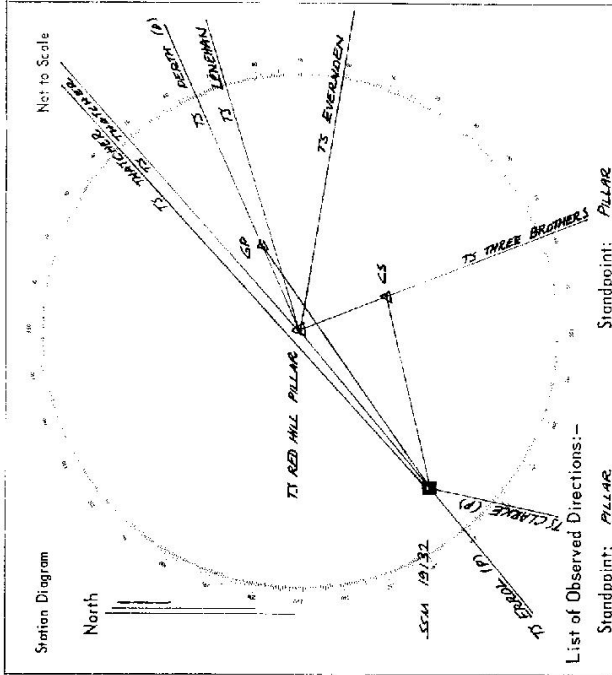


Date: **Oct 75** Record of Station
PILLAR ERECTED

Prepared by: *[Signature]* Checked: *[Signature]*

STATION **5582**
RED HILL TS 3876

Owners Name **7. MAX WALKER** Current Occupant
 Address **REUNION** Address
 Access **KINGS PLAINS** Access



List of Observed Directions:-

Station	Direction	Station	Direction
ERROL TS (P)	359 59 60	ERROL TS (P)	359 59 60
SSM 1932	0 00 00	GP	196 28 41.8
THATCHER TS	178 32 36.5	CS	289 18 12.4
PEROTH TS (P)	196 28 41.8		
LENEHAN TS	203 34 49.8		
Standpoint: PILLAR			
EVERARDEN TS	329 37 17.8	SSM 1932	
THREE BROTHERS TS	289 18 12.4	ERROL TS (P)	359 59 60
		THATCHER TS	178 32 36.5
		RED HILL TS (P)	186 00 00
		GP	196 28 41.8
		CS	289 18 12.4
		CLARKE TS (P)	372 58 35.3

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 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 Obelisk~~ ^{Pillar Pipe} should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 - Height of mark: ~~0.04~~ ^{Pillar Pipe} m above ~~rock~~ ^{rock/concrete} below G.L.
 - Height of Top Vanes to Top Mast: ~~1.77~~ ^{Pillar Pipe} m. Diameter of Vanes (vertical) 0.60 m.
 - Height of Cairn: 1.22 m. Diameter of Cairn..... m. NUMBER PLACED
 - Length of Mast: 1.85 m. (approximate if not unpiled)

5. A SM 1932 set in conc./~~rock~~ ^{found} has been placed 3.59 m. bearing 227 °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. SM 1932 is 1.067 m. ~~above~~ ^{below} PILLAR PLATE
14. Diff. Ht. is..... m. ~~above~~ ^{below}
15. Diff. Ht. is..... m. ~~above~~ ^{below}
16. Diff. Ht. is..... m. ~~above~~ ^{below}

Prepared by: M.L. Morrison

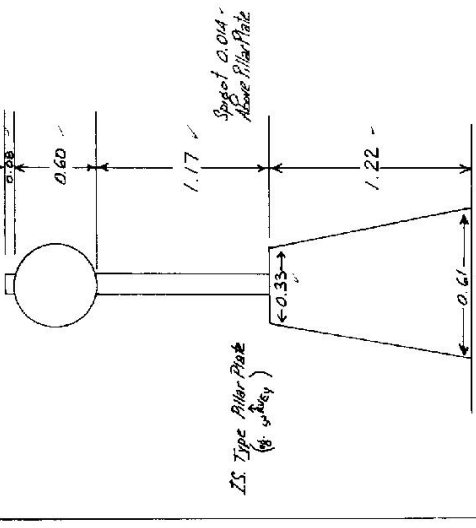
Checked: 5/2/23 7/13

Noted on U.T.M. Card

STATION RED HILL (PILLAR) T.S. 5582

Co: BATHURST Ph: TORRENS
Map Sheet: SIANEY No: 8730
Inspected by: M.L. Morrison Date: 29th June 1976
Authority: C.M.A. Field Book: 1499

Beacon Diagram



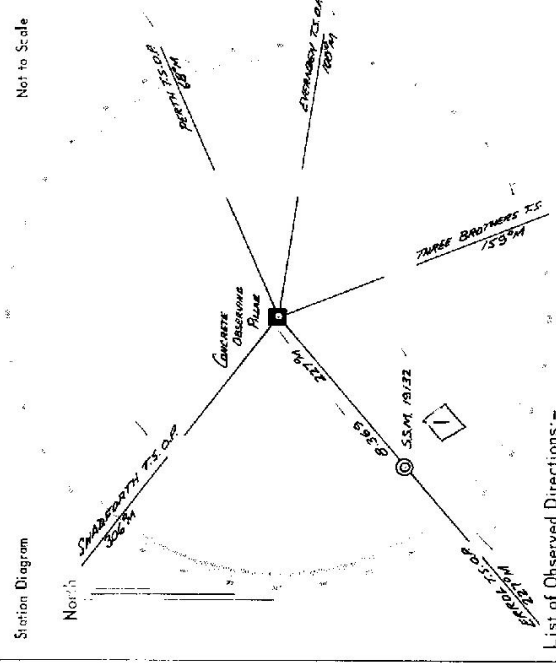
Date

Record of Station

Checked

STATION RED HILL (PILLAR) T.S. 5582

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



List of Observed Directions:-

Standpoint: Concrete Observing Pillar Standpoint: S.S.M. 19132

Station	Direction	Station	Direction
THREE BROTHERS T.S.	0° 00' 00"	THREE BROTHERS T.S.	0° 00' 00"
S.S.M. 19132	10° 40' 40"	CONCRETE OBSERVING PILLAR	250° 42' 20"
SHADABATH T.S. O.P.	70° 41' 05"	PERATH T.S. O.P.	287° 11' 40"
PERATH T.S. O.P.	149° 12' 30"		
EVERETT T.S. O.P.	287° 10' 20"		
	300° 19' 00"		

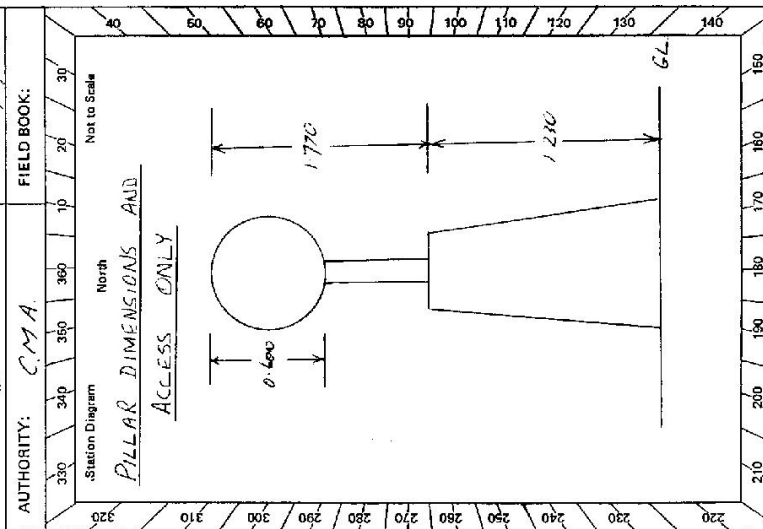
GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:
 1. Cleared by lanes bearing..... Note: Cross out word or words which do not apply
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/pillar was unpiled/not unpiled/constructed on 2.7.19.81, dimensions now being:
 Description of mark: S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.230 m. above rock/concrete; Mark is 1.230 m. above G.L.
 Height of Top Vanes to Top Mark/Pillar plate: 1.770 m. Diameter of Vanes (vertical): 0.400 m.
 Height of Cairn: m. Diameter of Cairn: m. Name Plate found/not found/placed,
 Length of Mast: m. (approximate if not unpiled)

STATION: RED HILL GS (P) No.: 5582
 MAP SHEET SCALE 1:250 000 BATHURST
 INSPECTED BY: D TURNER DATE: 21/11
 AUTHORITY: C.M.A. FIELD BOOK:



4. A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
 5. A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
 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
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.

Prepared by: DS
 Checked: J. G. G. Noted on U.T.M. Card 2-1-83
 3/68/1 Checked

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... Note: Cross out word or words which do not apply
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being:
Description of mark: ^{STEEL} ~~PILLAR PLATE~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark..... 1.22.....m. ^{above} rock/concrete; Mark is..... 1.22.....m. ^{above} G.L.
Height of Top Vanes to Top Mast/Pillar plate..... 1.455.....m. Diameter of Vanes (vertical)..... 0.755.....m.
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
Length of Mast.....m. (approximate if not unpiled)
4. A..... set in conc/rock has been placed/found, bearing..... °M from Mast/Plug/Pillar
5. A..... set in conc/rock has been placed/found, bearing..... °M from Mast/Plug/Pillar
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: A. Woodruff 26/4/84 - Checked:

Noted on U.T.M. Card

Checked

STATION: **RED HILL** No.: **5582**

MAP SHEETS SCALE 1:250 000 **BATHURST** SCALE 1:100 000 **BLAYNEY**

INSPECTED BY: **K. BARRETT** DATE: **2/4/84**

AUTHORITY: **CMA** FIELD BOOK:

Station Diagram

Not to Scale

New Mast & Vanes placed on 2/4/84
See Previous REM Cards for other information.

