CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION # ~~3936~~ ROCKY TS 6026

Co: DURHAM | Ph: Bronte

Map Sheet: ELLERSTON 1:31680 | No:9134-II -N

Inspected by: H.P. Jackson | Date: 16/1/1978

Authority Geodetic Survey CMA | Field Book: 1620

This Trig. Station has been:-

Note: Cross out word or words which do not apply

Portion 25 SCONE Shire

1. ~~Completely cleared to permit 360° vision to surrounding Trigs.~~ Vision
2. Obstructed: bearing ~~44°-52°M, 67°-77°M, 209°-220°M, 251°-259°M,~~ 9°-17°M, 275°-279°M, 262°-270°M, 283°-300°M } from Trig. Mast
3. ~~Trig. Mast & Vanes have been painted white & black respectively.~~
4. The Trig. was ~~unpiled~~/not unpiled, dimensions now being: 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.....m above/below rock/concrete .....m above/below G.L.

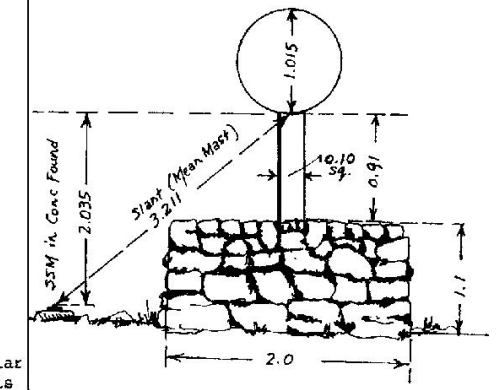
   Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical) 1.015 m.

   Height of Cairn 1.1 m. Diameter of Cairn 2.0 m.

   Length of Mast.....m. (approximate if not unpiled)
5. A S.S.M. set in conc/rock has been placed found 2.487 m. bearing 223 °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. SSM in Conc. Fd. is 2.035 m. ~~above~~ below Bottom of Vanes
14. Diff. Ht. .....is.....m. above/below .....
15. Diff. Ht. .....is.....m. above/below .....
16. Diff. Ht. .....is.....m. above/below .....

Note: A Concrete Observation Pillar can be constructed near this Station, preferably East of existing Marks to enable sights to Prince's Pinnacle GS

Beacon Diagram — Not to Scale



Date	Record of Station

Prepared by: [signature] Checked:

Noted on U.T.M. Card

Checked

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W. BatchId: 1593

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: Rocky (Pillar)	No.: TS 6026
MAP SHEET SCALE 1:250 000: TAMWORTH.	
INSPECTED BY: D. J. KAIN.	DATE: 28 February 78
AUTHORITY: C. M. A.	FIELD BOOK: 01652.

Description: *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing 67° – 283 m, – 228° 290 m, – 310 – 36 m, 43 – 55 m from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The ~~station~~/pillar was ~~unpiled/not unpiled~~/constructed on 21st February 1978, dimensions now being:

   Description of mark S/S Pillar Plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

   Height of mark 1.315 m. above ~~below~~ ~~rock~~/concrete; Mark is 1.545 m. above ~~below~~ G.L.

   Height of Top Vanes to ~~Top Mark~~/Pillar plate 1.410 m. Diameter of Vanes (vertical) 0.750 m.

   Height of Cairn — m. Diameter of Cairn 1.900 m. Name Plate ~~found/not found/placed.~~

   Length of Mast 1.500 m. (approximate if not unpiled)

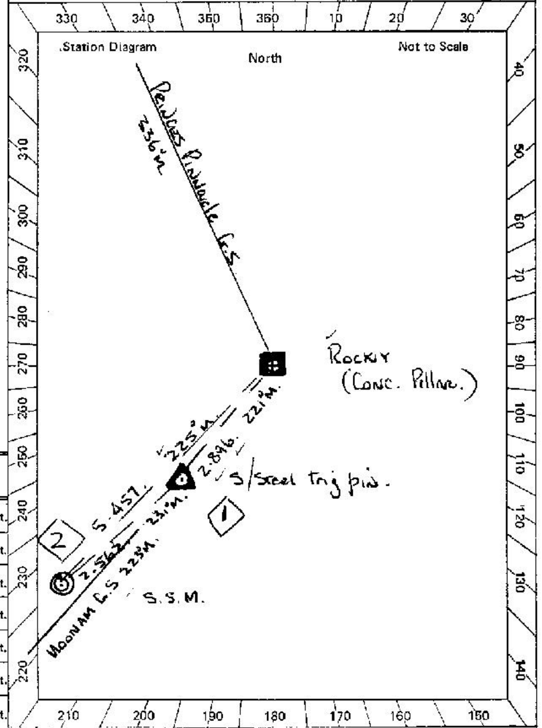
4. A S/Steel pin set in conc/~~rock~~ has been ~~placed~~/found, bearing 221°M from ~~Mast/Plug~~/Pillar
5. A S. S. M. set in conc/~~rock~~ has been ~~placed~~/found, bearing 225°M from ~~Mast/Plug~~/Pillar
6. A .... set in conc/rock has been placed/found, bearing ....°M from Mast/Plug/Pillar
7. A .... set in conc/rock has been placed/found, bearing ....°M from Mast/Plug/Pillar
8. Action required: Name plate to be supplied.

STANDPOINT: Stainless Steel Pin.

Mark	Direction	Horiz. Distance	Height Difference
PRINCES PINNACLE G.S.	0° 00' 00"		above/below standpt.
Conc. Pillar.	65 54 09	2.896	1.753 above standpt.
S.S.M.	249 07 21	2.562	0.129 above standpt.
Moonan G.S	249 43 41		above/below standpt.
			above/below standpt.
			above/below standpt.
			above/below standpt.

STANDPOINT: Concrete Pillar.

Mark	Direction	Horiz. Distance	Height Difference
PRINCES PINNACLE G.S.	0° 00' 00"		above/below standpt.
S/Steel Trig pin.	245 54 11	2.896	1.753 below standpt.
S. S. M.	247 25 17	5.457	1.622 below standpt.
Moonam G.S	247 44 07		above/below standpt.
			above/below standpt.
			above/below standpt.
			above/below standpt.



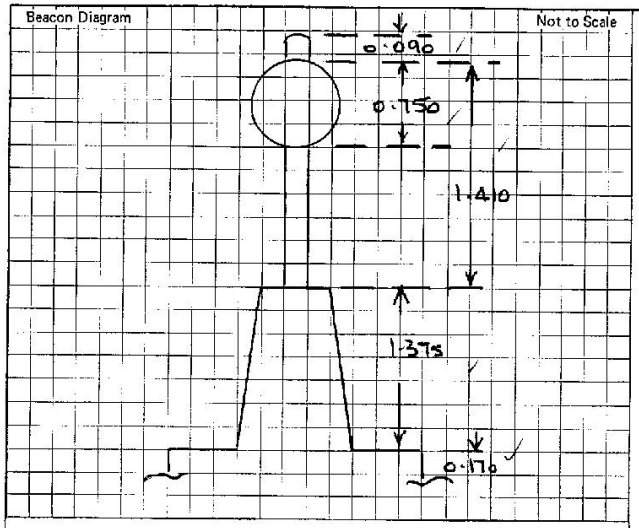
Prepared by: Checked: Noted on U.T.M. Card A. Volgar 27/4/78 Checked

St 2733–1

St 2733–2 D. West, Government Printer

STATION Rocky (Pillar) TS 6026

Beacon Diagram — Not to Scale



Owner's Name: MR. D. E. KAFER.
Address: "WELLSWAMPS" / TOMALLA.
Phone:

Current Occupant:
Address:
Phone:

ACCESS

Access Report of 16/1/78 was found suitable/~~unsuitable~~.

This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: Stainless Steel Teig pin

Original beacon found/~~not found~~.

Description of beacon: Cairn, Mast + Vanes

Height Top of Vanes to Top Mark 3·165 m.

Height of mark .035 m. above/~~below~~ ~~rock~~/conc at m. ~~above~~/~~below~~ G.L.

Diameter of Vanes 1M m. Height of Cairn 1·200 m.

Original Beacon ~~has~~/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY — *GEODETIC SURVEY OF N.S.W.*

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: ROCKY (Pillar) — No.: 6026

MAP SHEET TAMWORTH — ELLERSTON 1:31680
SCALE 1:250 000 — SH 56-13 — 9134-II-N

INSPECTED BY: H.P. Jackson — DATE: 26/10/78

AUTHORITY: Geodetic Survey CMA — FIELD BOOK: 1666

Description: *Note: Cross out word or words which do not apply*

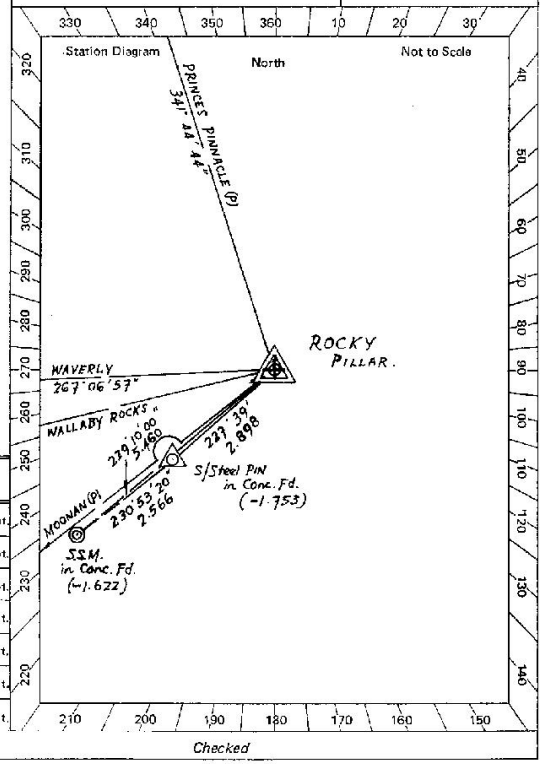
1. Cleared by lanes bearing..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The ~~station~~/pillar was unpiled/~~not unpiled/constructed~~ on October 26, 19 78, dimensions now being:
   Concrete Observation
   Description of mark PILLAR ~~should be explicit, e.g.~~, S/Steel Pillar Plate, ~~Steel plug, Brass plug, Bolt, G.I. Pipe~~
   Height of mark 1.365 m. above/~~below~~ ~~rock~~/concrete; Mark is 1.52 m. above/~~below~~ G.L.
   Height of Top Vanes to Top ~~Mark~~/Pillar plate 1.409 m. Diameter of Vanes (vertical) 0.748 m.
   Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/~~not found/placed~~
   Length of Mast ..... m. (approximate if not unpiled) Pillar Spiggot is 15 mm above Plate
4. A S/Steel PIN set in conc/~~rock~~ has been ~~placed~~/found, bearing 217 °M from ~~Mast/Plug~~/Pillar
5. A S.S.M. set in conc/~~rock~~ has been ~~placed~~/found, bearing 218 °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:..... Concrete Obs n.....

STANDPOINT: S/Steel Spiggot & Plate in PILLAR — STANDPOINT: S/Steel PIN in Concrete Found

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
S/Steel PIN Fd	227°39'12"	2.898	1.753 ~~above~~/below standpt.	PILLAR Spiggot	47°38'48"	2.897	1.751 above/~~below~~ standpt.
S.S.M. Found	229°10'01"	5.460	1.622 ~~above~~/below standpt.	S.S.M. Found	230°53'17"	2.566	0.129 above/~~below~~ standpt.
PROSPERO GS OP	231 25 42.5		above/below standpt.	PROSPERO GS OP	231 25 45		above/below standpt.
MOONAN GS OP	231 28 57.5		above/below standpt.	MOONAN GS OP	231 29 05		above/below standpt.
WALLABY ROCKS GS	256 34 54.5		above/below standpt.	WALLABY ROCKS GS	256 35 11.5		above/below standpt.
WAVERLY GS	267°06'57"		above/below standpt.	WAVERLY GS	267°07'08"		above/below standpt.
PRINCES PINNACLE	(P) 341°44'44"		above/below standpt.	PRINCES PINNACLE	(P) 341°45'16"		above/below standpt.

Prepared by: [signature] 20/3/79 — Checked: — Noted on U.T.M. Card — Checked

St 2733-1



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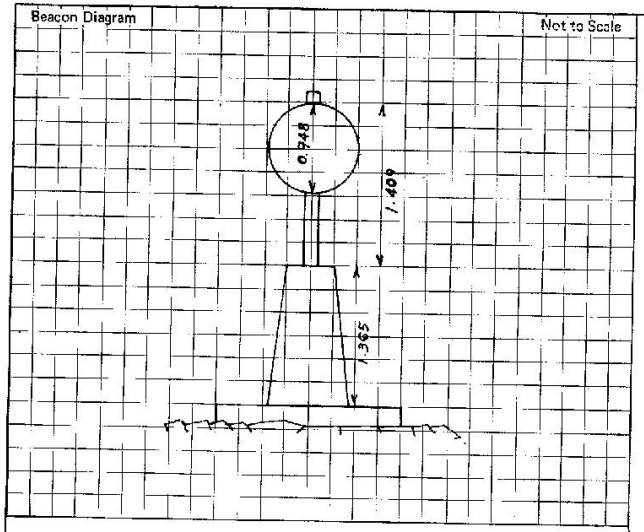
STATION ROCKY (Pillar) No.: 6026

Beacon Diagram — Not to Scale



Owner's Name: .....
Address: .....
.....
Phone: .....

Current Occupant: .....
Address: .....
.....
Phone: .....

ACCESS

Access Report of...../...../19.....was found suitable/unsuitable.

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 Mark.....m.

Height of mark.....m. above/below rock/conc.....m. above/below G.L.

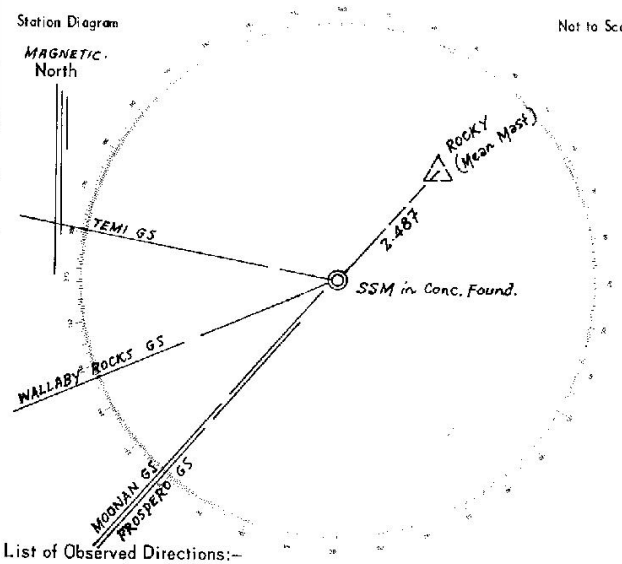
Diameter of Vanes .....m. Height of Cairn .....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

STATION # ~~3938~~ ROCKY TS 6026

Station Diagram — Not to Scale



List of Observed Directions:-

Standpoint: S.S.M. in Conc. Fd. Standpoint:

Station	Direction	Station	Direction
MOONAN GS	222° 01' 31"		
WALLABY ROCKS GS	247 08 14		
TEMI GS	280 55 03		
ROCKY Mean Mast	41 37 22		
PROSPERO GS	221° 59' 31"		

Station	Direction	Station	Direction

Owners Name Mr. D.E. KATER — Current Occupant .....

Address "WELLSWAMPS" — Address .....

TOMALLA

Access from SCONE 16-1-1978

Kilometres:	Feature:
0.0	At SCONE Post Office, travel South along New England Highway and Turn Left off Highway at Signpost "GUNDY" "LAKE GLENBAWN" at 0.7 km.
5.95	Pass LAKE GLENBAWN Turn off on right, and again at 8.0 km along bitumen.
19.05	Pass 'LINGA LONGA' Hotel at GUNDY on Left
23.6	Pass WAVERLY Turn off on Left at Signpost: "WAVERLY 18"
35.5	Pass WOOLOOMA Turn off on Right at Signpost: "WOOLOOMA 7"
41.1	End of bitumen, continue on gravel Road to MOONAN FLAT
50.9	Pass MOONAN FLAT Post Office & 'VICTORIA' Hotel on Left, continue ahead.
52.3	Pass MOONAN BROOK Turn off on Right at Signpost: "MOONAN BROOK 5" "53 SCONE" "GLENROCK 45" "BARRINGTON TOPS Forest Road 3.5 KM"
62.35	Continue straight ahead at Signpost: "SCONE 64" "GLENROCK 30", past Turn off to OMADALE BROOK on Right
64.5	Turn Right to TOMALLA over Grid at Signpost: "TOMALLA 27" "66 SCONE" "NUNDLE 82" and continue on up winding TOMALLA Road passing over Grids successively at:= 65.25km, 66.05km, 68.4km, 69.7km and 70.8km
72.2	Over Grid at start of recently sealed section
74.3	Over Grid at end of recently sealed section, continuing on up gravel Road up 'black' cutting (slippery when wet) as referred to in previous access
78.5	Over Grid
79.25	Turn Left off TOMALLA Road onto gravel road, just before white Mail Box
79.35	Through Grid with Slip-rail, continue straight ahead along Track
79.8	Pass through Double Iron Gates, and turn Right with fence on your right (note: rocky ground!) for about 100 m and then swing Left up fairly easy rocky slope to ROCKY GS at 80.1 km.