

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 ~~emptied~~ ^{not emptied}, dimensions now being: ORIGINAL STATION MARK FOUND

Description of mark S/S PILLAR PLATE should be explicit, e.g. Steel plug, Brass plug, Bell, G.I. Pipe
 Height of mark 1.238 m ^{above} ~~below~~ rock/concrete 1.316 m above ~~below~~ G.L.
 Height of Top Vanes to Top Mark 1.429 m. Diameter of Vanes (vertical) 0.757 m.
 Height of Cairn m. Diameter of Cairn m.

Length of Mast 1.509 m. (approximate if not unpled)

5. A. (S.S.M.) set in ~~conc/rock~~ ^{rock} has been placed 4.552 m, bearing 75° from Trig-Mast
PILLAR
6. A. CONCRE. NAIL set in ~~conc/rock~~ ^{rock} has been placed 6.568 m, bearing 100° from Trig-Mast
PILLAR
7. A. set in conc/sail has been placed m, bearing° from Trig. Mast
8. A. set in conc/rock has been placed m, bearing° from Trig. Mast

9. Connection S.S.M. to CONCRE. NAIL 3.096 m, bearing 137°

10. Connection to m, bearing°

11. Connection to m, bearing°

12. Connection (TRIG. PLUG) to m, bearing°

13. Diff. Ht. S.S.M. is 1.316 m ^{above} ~~below~~ PILLAR PLATE

14. Diff. Ht. COPPER NAIL is 1.435 m ^{above} ~~below~~ PILLAR PLATE

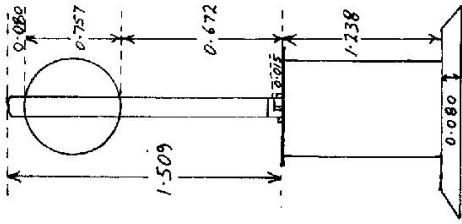
15. Diff. Ht. is m ^{above} ~~below~~

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

Prepared by Bob Lander 13/11/1988 Checked: Paul Hogg 17/11/1988 Noted on U.T.M. Card

STATION WYNMES ROCK C.S. (PILLAR)
 Co: COOK | Ph: IRVINE
 Map Sheet: KATOOMBA | No: 8930
 Inspected by: W. McGILLIVRAY | Date: 31/10/75
 Authority: CENTRAL MAPPING | Field Book: AB 1391

Beacon Diagram Net to Scale



Date 24/10/75 Record of Station

NO MAST & VANES FOUND, SSM IN ROCK REPLACED BY A STEEL OBS. PILLAR.

Checked

STATION WYNNES ROCK 6.5. (PILLAR) TS 5466

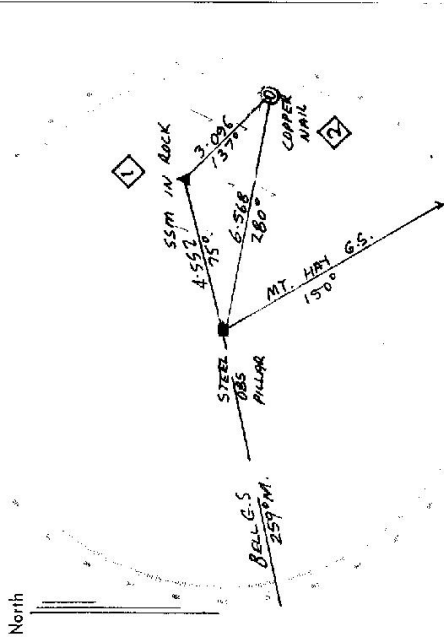
Owners Name..... Current Occupant.....

Address..... Address.....

Access 31/10/1975
 ON BELL - WINDSOR ROAD
 TAKE ROAD TO MT. WILSON
 THEN WYNNES ROCK.

Not to Scale

Station Diagram



List of Observed Directions:-

| Standpoint: STEEL OBS. PILLAR | | Standpoint: TRIG PLUG | |
|-------------------------------|--------------|-----------------------|--------------|
| Station | Direction | Station | Direction |
| MT. HAY G.S. | 0° 00' 00" | MT. HAY G.S. | 0° 00' 00" |
| BELL G.S. | 109° 56' 20" | STEEL PILLAR | 109° 33' 00" |
| TRIG PLUG (55M) | 284° 34' 00" | BELL G.S. | 109° 55' 00" |
| COPPER NAIL | 309° 26' 20" | COPPER NAIL | 347° 34' 20" |

| Station | Direction | Station | Direction |
|---------|-----------|---------|-----------|
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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: Steel Observation Pillar..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... m above rock/~~concrete~~..... m above below G.L.

Height of Top Vanes to Top Mark..... m. / Diameter of Vanes (vertical) 0.755 m.

Height of Centre..... m. Diameter of Centre..... m.

Length of Mast..... 0.670 m. (approximate if not unpiled)

5. A. S.S.M. set in ~~conc/rock~~ has been placed..... 36.040 m. bearing..... 336.....°M from Trig. Mast

6. A Trig. S.S.M. set in ~~conc/rock~~ has been placed..... 4.554 m. bearing..... 78.....°M from Trig. Mast

7. A Copper Nail set in ~~conc/rock~~ has been placed..... 6.567 m. bearing..... 102.....°M from Trig. Mast

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

9. Connection Trig. S.S.M. to S.S.M. : .. 37.125 m. bearing..... 329.....°M

10. Connection Trig. S.S.M. to Copper Nail : .. 3.098 m. bearing..... 141.....°M

11. Connection..... to..... m. bearing.....°M

12. Connection..... to..... m. bearing.....°M

13. Diff. Ht. S.S.M. in Rock..... is 2.675 m. ^{above} Pillar. Plate.....

14. Diff. Ht. Trig. S.S.M. in Rock..... is 1.383 m. ^{above} Pillar. Plate.....

15. Diff. Ht. Copper Nail in Rock..... is 1.433 m. ^{above} Pillar. Plate.....

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

Prepared by: C. J. Brown Checked: ..

Noted on U.T.M. Card

Checked

STATION WYNNES ROCK O.P. TS 5466

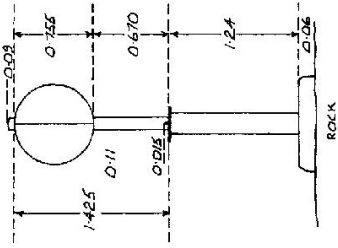
Cap: COOK Ph: IRVINE

Map Sheet: KATOOMBIA No: 8930-N

Inspected by: C. J. BROWN Date: 24th November '14

Authority: C. M. A Field Book: 1472

Beacon Diagram: Not to Scale



Date

Record of Station

STATION WYNNES ROCK O.P. IS 5466

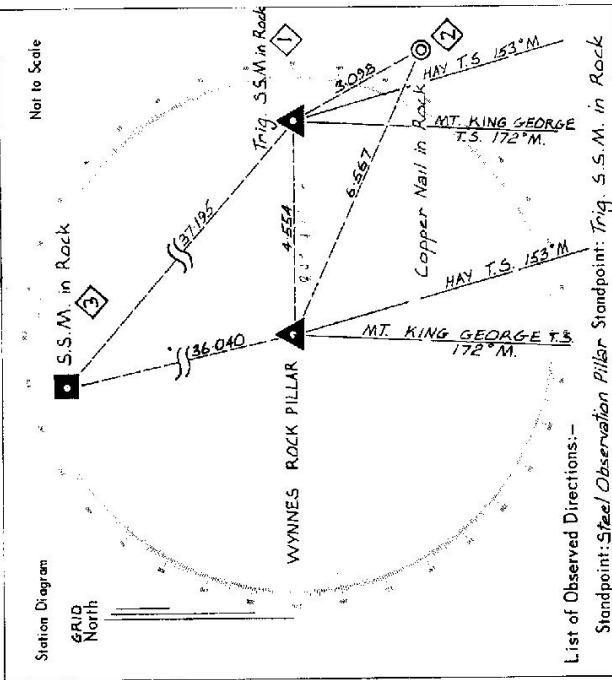
Owners Name.....

Current Occupant.....

Address.....

Address.....

Access.....



List of Observed Directions:-

Standpoint: Steel Observation Pillar Standpoint: Trig. S.S.M. in Rock

| Station | Direction | Station | Direction |
|----------------------|-----------|----------------------|-----------|
| HAY T.S. | 359.53.60 | HAY T.S. | 359.53.60 |
| MT. KING GEORGE T.S. | 19.03.44 | MT. KING GEORGE T.S. | 19.04.43 |
| S.S.M. in Rock | 183.21.40 | Pillar Spigot | 104.32 |
| Trig. S.S.M. in Rock | 284.33 | S.S.M. in Rock | 176.26.40 |
| Copper Nail in Rock | 309.26.20 | Copper Nail in Rock | 347.35 |

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 97° M - 268° M from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was supplied/ret-^{supplied} supplied, dimensions now being: ^{ROOF} ^{TOP PILLAR} should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Description of mark ^{1.30} m above rock/concrete ^{0.25} m above below G.L.

Height of Top Vanes to Top Mark ^{1.30} m Diameter of Vanes (vertical) 0.755 m.

Height of ~~Center~~ ^{SEE PREVIOUS} ^{SEE RECONNAISSANCE} ^{THIS} ^{CARD.} ~~to~~ m. Diameter of ~~Center~~ ^{PIPE} m.

Length of Mast ^{1.30} m, (approximate if not unpiled)

5. A. ~~set in conc/rock has been placed~~ m. bearing ^{0.0} M from Trig. Mast
6. A. ~~set in conc/soil has been placed~~ m. bearing ^{0.0} M from Trig. Mast
7. A. ~~set in conc/soil has been placed~~ m. bearing ^{0.0} M from Trig. Mast
8. A. ~~set in conc/rock has been placed~~ m. bearing ^{0.0} M from Trig. Mast

9. Connection ~~to~~ m. bearing ^{0.0} M

10. Connection ~~to~~ m. bearing ^{0.0} M

11. Connection ~~to~~ m. bearing ^{0.0} M

12. Connection ~~to~~ m. bearing ^{0.0} M

13. Diff. Ht. is ^{above} m. ^{below} m.

14. Diff. Ht. is ^{above} m. ^{below} m.

15. Diff. Ht. is ^{above} m. ^{below} m.

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

Prepared by: *J. Cooper*

Checked: _____

Noted on U.T.M. Card

STATION **WYNNE'S ROCKS. O.P. TS 5466**

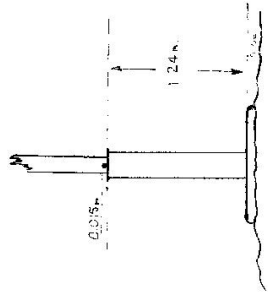
Co: **COOK** Ph: **I R/INE**

Map Sheet: **MOUNT WILSON** No: **8230. I-N**

Inspected by: **C. DICKSON** Date: **23-3-77**

Authority: **C.M.A.** Field Book: **1560**

Beacon Diagram **Not to Scale**
BEACON IS DAMAGED. MUST AND VANES DOWN.



| Date | Record of Station |
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Checked

7498

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION **WYNNES ROCK GS IS 5466**

Co: **COOK** Ph: **IRVINE**

Map Sheet: **KATOOMBA** No: **8930**

Inspected by: **P. ROHNER** Date: **8-6-77**

Authority: **CMA** Field Book: _____

Beacon Diagram: _____
Not to Scale

This Trig. Station has been:-

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: *Circle 500 mm diam. Mast 600 mm dia. G.I. Pipe* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Description of mark: m. ^{above} _{below} rock/concrete

Height of mark: m. ^{above} _{below} G.L.

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

Height of Cairn: m. Diameter of Cairn m.

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

5. A set in conc./rock has been placed m. bearing°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. is m. ^{above} _{below}
14. Diff. Ht. is m. ^{above} _{below}
15. Diff. Ht. is m. ^{above} _{below}
16. Diff. Ht. is m. ^{above} _{below}

Checked: _____
Prepared By: _____

Noted on U.T.M. Card

Checked: _____

Record of Station

Date

MAST BROKEN ! VANES AND UPPER
HALF OF MAST VANISHED ! BLOWN OFF
BY STRONG WINDS ? NEEDS
REPLACEMENT ! *TR*

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing..... from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being:
Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark.....m, above below rock/concrete; Mark is.....m, above below G.L.
 - Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....m.
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
Length of Mast.....m. (approximate if not unpiled)
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
 - Action required:.....

STANDPOINT:

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

Prepared by: *John S. J. A. G.* Checked: *John S. J. A. G.* Noted on U.T.M. Card

SI 2753-1

STATION: *Wynnes Rock* MAP No.: *5466*
 MAP SHEET SCALE 1:250 000 INSPECTED BY: *R.P.S.* DATE: *21. 9.80*
 AUTHORITY: *C.M.A.* FIELD BOOK: *812*

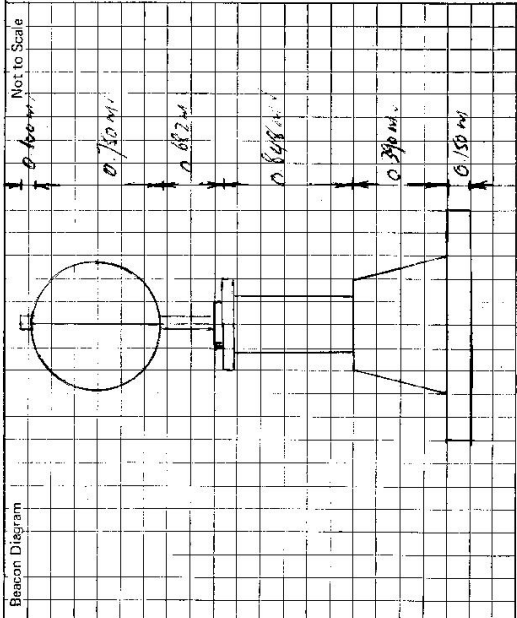
G

STATION *NYNINES ROCK ROOFTOP (SP) TS 5466*

Owner's Name:
 Address:
 Phone:
 Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 25/9/1980 was found suitable/unsuitable.
FEATURE
 Main LINDSAY ROAD 50m East ON EZES LANE ROAD
 AT INTERSECTION ARE SIGNS OF MT WILSON FORENSIC MT WILSON ROAD
 TURN RIGHT SIGN NYNINES ROCK ROOFTOP MARK.
 500 TAKE ROAD FROM (SIGNED) SIGN NYNINES ROCK
 670 TAKE RIGHT TURN NYNINES ROCK
 710 TAKE LEFT TURN
 720 GEODETIC STATION NYNINES ROCK



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 Vane to Top Markm.
 Height of markm. above G.L. below
 Diameter of Vanem. Height of Cairnm.
 Original Beacon has/has not been destroyed by me.

| Date | Record of Station |
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