

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 Trig.~~
2. Cleared by vanes bearing 102.0 m - 30.5 m 19 m 352 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: 3000 mm x 100 mm
0.035 m x 0.1 m should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Description of mark..... rock/concrete 0.07 m above below G.L.
Height of mark..... 0.07 m above below 0.07 m above below G.L.
Height of Top Vanes to Top Mark 3.52 m. Diameter of Vanes (vertical)..... 1.00 m.

Height of Cairn..... 1.2 m. Diameter of Cairn..... 2.1 m.
Length of Mast..... 3.54 m. (approximate if not unpiled)
5. SSM set in conc/rock has been placed..... 3.02 m, bearing..... 235 °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 is 0.023 m above below TRIG. PLUG
14. Diff. Ht. is..... m. above below
15. Diff. Ht. is..... m. above below
16. Diff. Ht. is..... m. above below

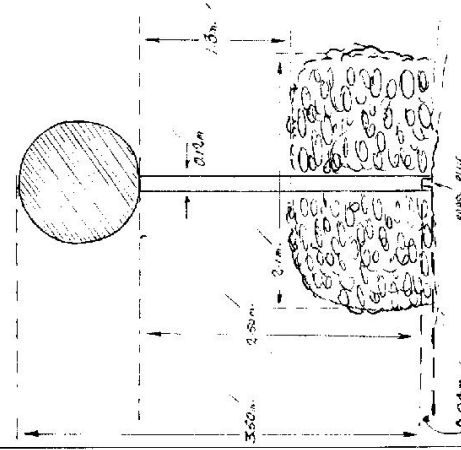
Prepared by: R. M. [Signature] Checked: [Signature] Noted on U.T.M. Card

STATION HAY G.S. TS 2445

Co: COOK Ph: JAMISON
Map Sheet: MOUNT WILSON No: 8930-1-A
Inspected by: R. G. DICKSON Date: 20-7-77
Authority: C.M.A. Field Book: 1586

Beacon Diagram

Met to Scale



Date

Record of Station

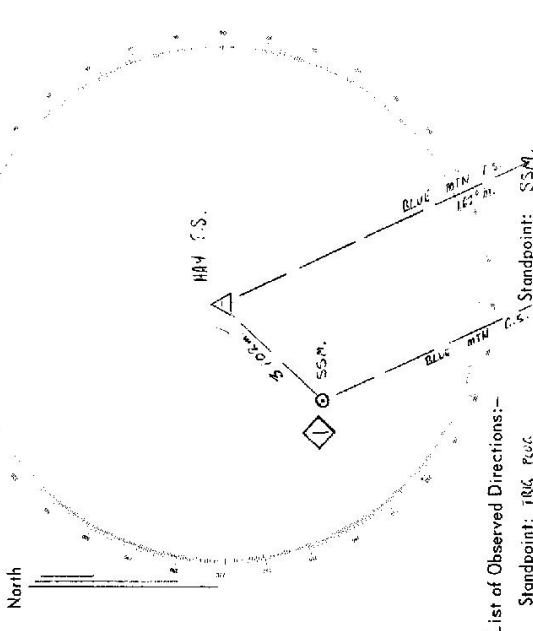
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STATION **HAY G.S.** TS-2445

Owners Name..... **BLUE MOUNTAINS NATIONAL PARK** Current Occupant.....

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

Station Diagram Not to Scale



- Access **20-7-1977**
- 0.0 **FEATURE.** LEVEL CROSSING AT KATOOMBIA - PROCEED ALONG HIGHWAY TOWARDS SYDNEY
 - 2.8 TURN LEFT INTO HIT HAY ROAD.
 - 4.0 GRAVEL ROAD BEGINS.
 - 5.7 TAKE RIGHT FORK - PROPERTY ON LEFT 'FAIRHEATH'
 - 10.7 TAKE RIGHT FORK - FOLLOW SIGNS.
 - 11.6 TAKE RIGHT FORK - FOLLOW SIGNS.
 - 12.7 TRACK ON RIGHT TO FLAT TOP 1.3' - APPROX 500m.
 - 13.0 TAKE RIGHT FORK - FOLLOW SIGNS.
 - 18.3 SIGN 'HURLEY HEIGHTS' - TURN LEFT.
 - 18.6 SIGN 'AT HAY WALKING TRACK' - TURN LEFT
 - 19.7 * FOLLOW + WHEEL DRIVE TRACK AT RANGERS PERMISSION. LEAVE VEHICLE - 1/2 HRS WALK WITH LEAD.

List of Observed Directions:-

Station	Direction	Station	Direction
Blue Mt National Park	65° 36' SB	Blue Mt National Park	65° 36' SB
SSM		SSM	

NOTE: A.M.D. RECOMMENDED.

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: HAY GR. No.: 2445
 MAP SHEET: SYDNEY.
 SCALE: 1:250 000
 INSPECTED BY: PLATE DATE: 21-9-79.
 AUTHORITY: D.M.A. FIELD BOOK: 1675
 Station Diagram

Description: 1. Cleared by lanes bearing 3 to 4...

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.....should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark.....m. ^{above} rock/concrete; Mark ism. ^{above} G.L.

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

Height of Cairn.....m. Diameter of Cairn.....m. Name Plate XXXX/placed.

Length of Mast 3.46.....m. (approximate if not unpiled)

4. A.I.P. Pole.....set in conc./mark has been above/found, bearing.....292.0°M from Mast/XXXX 2355W.

5. A. S.S.W......set in conc./mark has been above/found, bearing.....216°M from Mast/XXXX 3175N.

6. A. S.S.W......set in conc./mark has been above/found, bearing.....3175W.

7. A.....set in conc./rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

8. Action required: Mark Mast + O.S.A. Cairn.

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

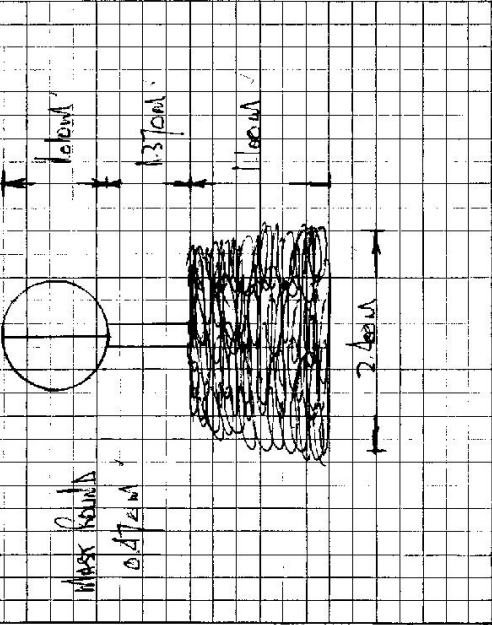
Prepared by: PLATE Checked: PLATE Noted on U.T.M. Card

Sr 2753 - 2 D, West, Government Printer

STATION 407 68 TS-2445

Not to Scale

Beacon Diagram



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

Access Report of 20/7/1977 was found suitable ACCESS.

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 rock/sandm. below G.L.

Diameter of Vanesm.

Original Beacon has/has not been destroyed by me.

Date

Record of Station