

Department of Lands

Integration Site

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 Jones 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 TRIG. PILE should be explicit, e.g. Steel plug, Brass plug, Ball, Concrete Pillar

Height of mark 0.03 m above rock/concrete 0.03 m above G.L.

Height of Top Vanes to Top Mark/~~Top pillar~~ 3.32 m Diameter of Vanes (vertical) 1.01 m.

Height of Cairn 1.27 m. Diameter of Cairn Variable m.

Length of Mast 3.35 m. (~~approximate if not supplied~~)

5. A SSM set in conc/rock has been placed/fd 3.72 m. bearing 350 °M from Trig. Mast/pillar

6. A G.I. Pipe set in conc/~~soil~~ has been placed/fd 4.678 m. bearing 253 °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 SSM to G.I. Pipe : 5.983 m. bearing 270 °M

10. Connection to m. bearing °M

11. Connection to m. bearing °M

12. Connection to m. bearing °M

13. Diff. Ht. SSM is 0.114 m. Trig. Pile

14. Diff. Ht. G.I. Pipe is 0.227 m. Trig. Pile

15. Diff. Ht. is m. above/below

16. Diff. Ht. is m. above/below

Prepared by: L. HAMES

Checked: [Signature]

STATION FLATTOP (B) TS. 5537

Co. CITY OF BLUE Mtns. Ph: JAMISON

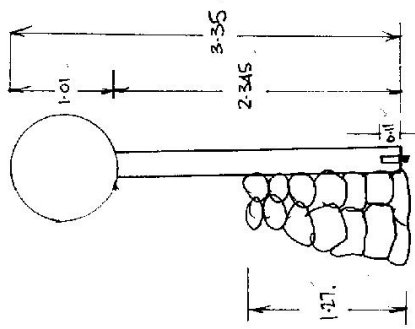
Map Sheet: KATCOAMBA No: 8920-1-S.

Inspected by: L. M HAMES Date: 8/7/75

Authority: DEPT OF LANDS Field Book: GAL 3A.

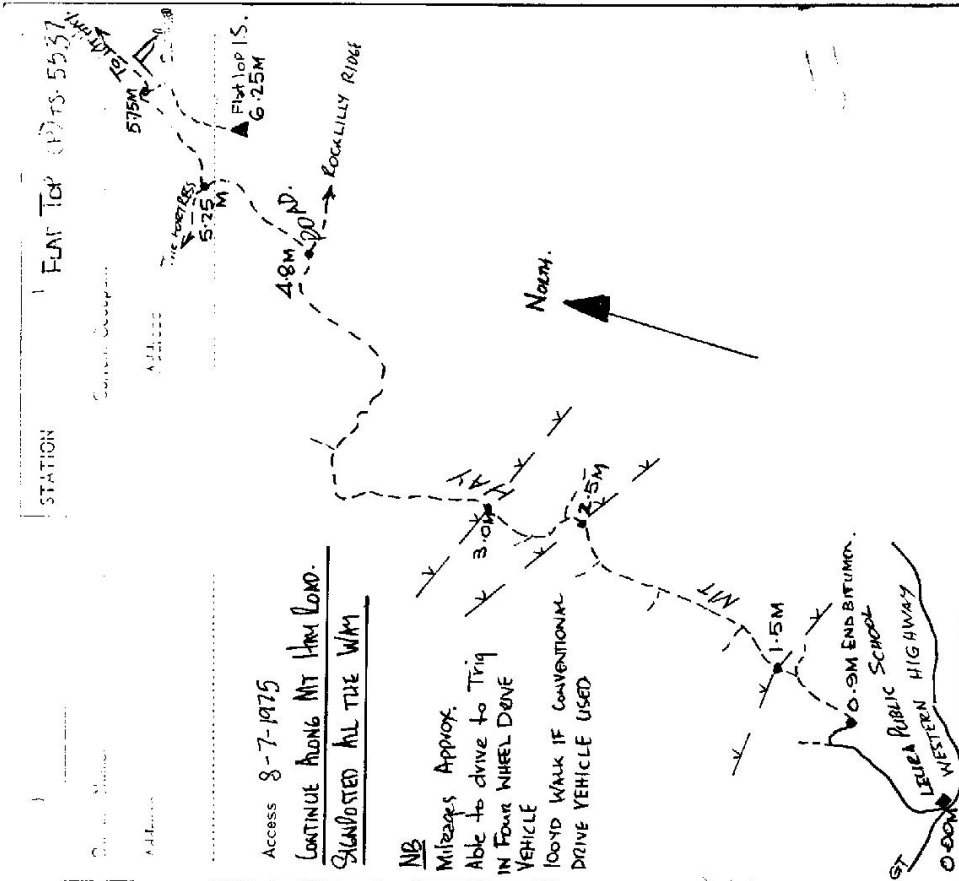
Beacon Diagram

Not to Scale



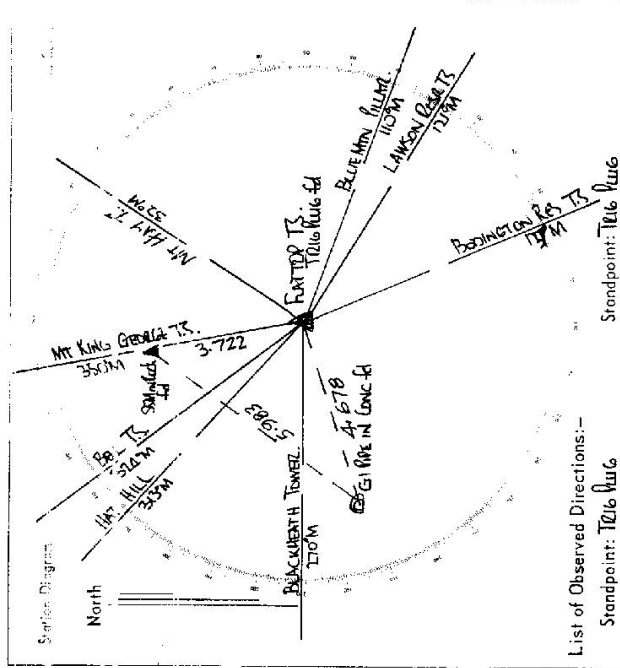
Date

Record of Station



Access 8-7-1975
CONTINUE ALONG MT HRA ROAD.
SIGNPOSTED ALL THE WAY

NB
Mileages Approx.
Able to drive to Trig
IN FOUR WHEEL DRIVE
VEHICLE
100YD WALK IF CONVENTIONAL
DRIVE VEHICLE USED



List of Observed Directions:-

Standpoint: Telb Aug

Station	Direction	Station	Direction
Blue Mt. Hill	353° 59' 00"	Ball TS	216° 30' 15"
Lawson Hill	16° 26' 45"	King George TS	258° 51' 15"
Bowling Res TS	217° 37' 16"	Mt Hra	281° 58' 23"
Buckner Tower	153° 30' 51"		
Hill TS	201° 47' 55"		

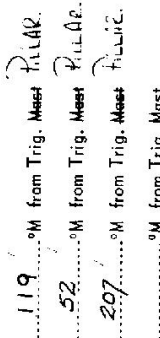
Station	Direction	Station	Direction
Blue Mt. Hill	353° 59' 00"		
Bowling Res TS	147° 37' 15"		
Cliff	148° 07' 45"		
King George TS	238° 51' 15"		
SSM	238° 14' 45"		

RECONNAISSANCE and MAINTENANCE REPORT

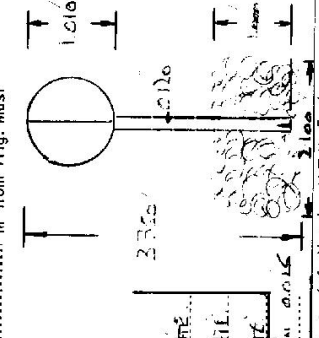
This Trig. Station has been:-

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. ✓
Note of Condition: Spalls
4. The Trig. was unpiled/~~not completed~~, dimensions now being: ORIGINAL STATION MARK FOUND
Description of mark: *CONCRETE PILLAR* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark: 1.290 m above rock/concrete ... 1.546 m above G.L.
Height of Top Vanes to Top Mark: 1.445 m. Diameter of Vanes (vertical): 76 mm.
Height of ~~Centre~~ Pillar: 1.290 m. Diameter of Cairn m.
- Length of Mast: 1.525 m. (approximate if not unpiled)



5. A. *CONCRETE PILLAR* set in conc./rock has been placed. FOUND 3.631 m. bearing 119° 0M from Trig. Mast PILLAR.
6. A. *CONCRETE PILLAR* set in conc./soil has been placed. FOUND 3.886 m. bearing 52° 0M from Trig. Mast PILLAR.
7. A. *CONCRETE PILLAR* set in conc./soil has been placed. FOUND 3.641 m. bearing 207° 0M from Trig. Mast PILLAR.
8. A. set in conc./rock has been placed. m. bearing 0M from Trig. Mast
9. Connection *CONCRETE PILLAR* to *CONCRETE PILLAR*: 3.721 m. bearing 168° 0M
10. Connection *CONCRETE PILLAR* to *CONCRETE PILLAR*: 4.676 m. bearing 79° 0M
11. Connection *CONCRETE PILLAR* to *CONCRETE PILLAR*: 5.982 m. bearing 208° 0M
12. Connection to m. bearing 0M



13. Diff. Hr. *CONCRETE PILLAR* is 1.522 m. above BULLOCK PLANE
14. Diff. Hr. *CONCRETE PILLAR* is 1.626 m. above PILLAR PILE
15. Diff. Hr. *CONCRETE PILLAR* is 1.746 m. above PILLAR PILE
16. Diff. Hr. is m. above below

Prepared by: *P. H. S.* 22/10/76 Checked: *Paul H. S.* 27/10/76 Noted on U.T.M. Card

STATION *Abor Top (S. Pillar) TS 5537*
 Co: *Local* Ph: *AMIE/SON*
 Map Sheet: *KATEMBA* No: *8930*
 Inspected by: *W. M. R. ...* Date: *22/10/76*
 Authority: *P. M. A.* Field Book: *1291*

Date	Record of Station

Checked

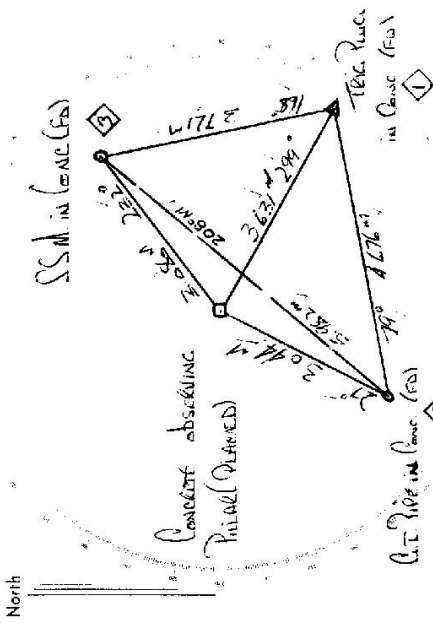
TS 5537 STATION FLAT TOP C/S (PILLAR)

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

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

Access 22/3/1976
 0.00 LEUBA. PUBLIC SCHOOL.
 INTERSECTION GREAT WESTERN HIGHWAY.
 AND MT HAY ROAD. TAKE MT HAY ROAD
 2.00 PASS HENSON GREEN RD.
 2.70 OVERHEAD CABLES
 3.65 PASS TRACK ON LEFT.
 4.85 FOLK. KEEP LEFT SIGN MT HAY.
 5.40 JUNCTION: GO RIGHT SIGN MT HAY - FLAT TOP
 6.00 TAKE TRACK TO RIGHT AT SHARP RIGHT HAND
 BEND SIGN FLAT TOP FOLLOWING TRACK TO C/S
 6.40 FLAT TOP C/S PILLAR

Station Diagram: Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
MT HAY C/S	100.00	CONCRETE OBS. PILLAR	174.13
S.S.M. in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13
TERRACE PILLAR in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13
CONCRETE OBS. PILLAR	174.13	CONCRETE OBS. PILLAR	174.13
S.S.M. in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13
C.T. PILLAR in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13

Station	Direction	Station	Direction
MT HAY C/S	100.00	CONCRETE OBS. PILLAR	174.13
S.S.M. in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13
TERRACE PILLAR in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13
CONCRETE OBS. PILLAR	174.13	CONCRETE OBS. PILLAR	174.13
S.S.M. in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13
C.T. PILLAR in CONC. (FD)	174.13	CONCRETE OBS. PILLAR	174.13

STATION FLAT TOP (PTS) 5537

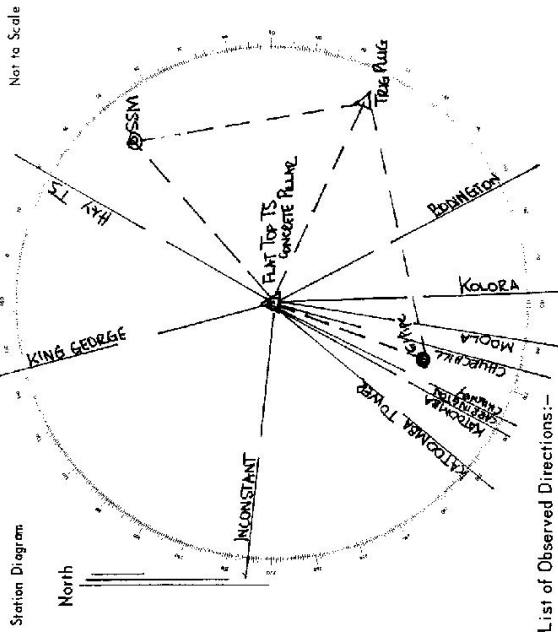
Owners Name: Current Occupant:

Address: Address:

Access Dec 1976
As per previous card.

Station Diagram

North



List of Observed Directions:-

Station	Direction	Station	Direction
HAY	30 00 00	INCONSTANT	37 37 12
BODDINGTON	15 35 39		
KOLORA	18 07 54		
MOOLA	18 04 36		
CHURCHILL	19 05 11		
CARRINGTON CHIMN.	20 16 58		
KATOOMBA	22 31 12		
KATOOMBA TOWER	22 24 07	Station	Direction
KING GEORGE	34 51 48		
SSM OMI	48 58 37		
TRIG RUG OMI 2	115 44 18		
G.I. Pp. OMI 3	204 12 18		
HAY	30 00 00		

75 W 3

Department of Lands Integral: Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION ~~TS 2068~~ **FLAT TOP (P) 5537**
 Co: **COOK** Ph: **JAMIESON**
 Map Sheet: **KATOOMBA** No: **8930**
 Inspected by: **C. SIMKLEY** Date: **15/5/81**
 Authority: **DEPT LANDS** Field Book: **1759**
 Beacon Diagram Not to Scale

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: **CONC. PILLAR** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 Height of mark: **1.38** m ^{above} ~~below~~ **rock/concrete** m above G.L.
 Height of Top Vanes to ~~Top of pillar~~ **Top of pillar**: **1.43** m Diameter of Vanes (vertical): **0.15** m.
 Height of Cairn: Diameter of Cairn: **0.15** m.
 Length of Mast: (approximate if not unpiled)

- 5. A. **SSM** set in conc/~~rock~~ has been placed/fd **3.015** m. bearing **A9** °M from Trig. Mast/pillar
- 6. A. ~~TRIG. PILLAR~~ set in conc/~~soil~~ has been placed/fd **3.627** m. bearing **116** °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. PILLAR, SSM** 3.718 m. bearing **345** °M

10. Connection: to m. bearing °M

11. Connection: to m. bearing °M

12. Connection: to m. bearing °M

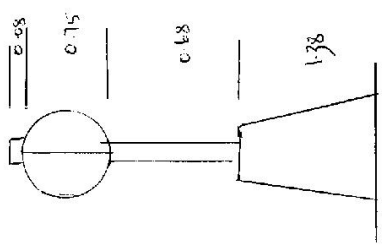
13. Diff. Hr. **SSM** is 1.627 m. ^{above} ~~below~~ **TRIG. PILLAR**

14. Diff. Hr. **TRIG. PILLAR** is 1.570 m. ^{above} ~~below~~

15. Diff. Hr. is m. above below

16. Diff. Hr. is m. above below

Prepared by: **MS** Checked: **Am Boyan**

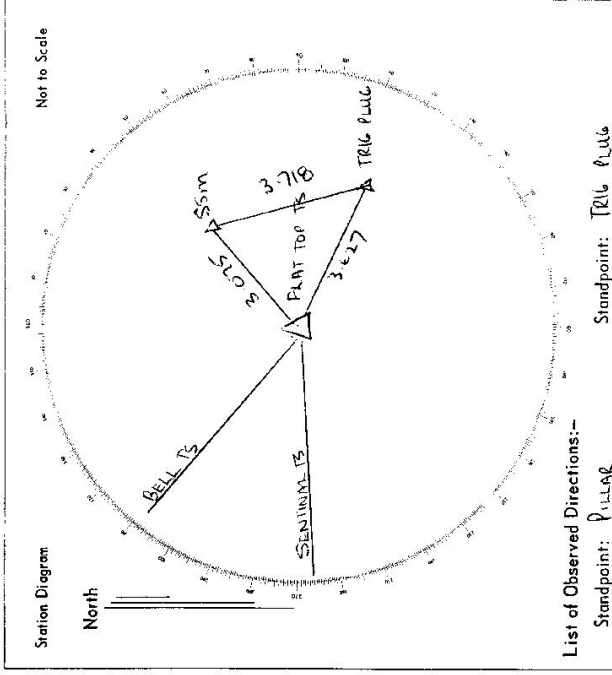


Date Record of Station

STATION **5537 PLAT TOP (S)**

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

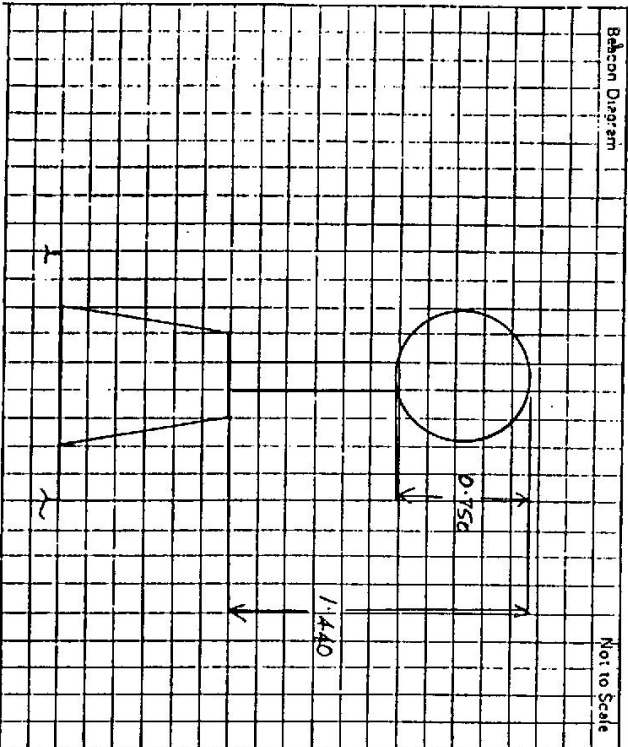
Access **15-5-1981**
 AT **LEURA**
 TAKE **MF HWY RD**
~~1.1A~~ **1.1A** **BRANDON END**
 2.4 **POWER LINE**
 A.0 " "
 A.8 " "
 S.0 **Take road to left**
 S.4 **Take road to right**
 1.6 **Turn off main road at signpost "water"**
AWD needed to TS about 800m.



List of Observed Directions:-

Station	Direction	Station	Direction
BELL B	309 18 04	PILLAR	0 00 00
SENINIM B	266 56 55	SSM	149 28 08

EN 2733-2 D. West, Government Printer



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 Vane to Top Mark:m.

Height of mark:m. above rock/conc.m. above G.L.
 belowm. belowm.

Diameter of Vane:m. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

STATION **FLAT TOP (P) 5537**

Owner's Name: **N P W S**
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

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

ACCESS

5537 FLAT TOP (P)

- 0.00 At the intersection Great Western HWY and Mount Hay RD. Leura (just before Leura Public School and walk way over RD.) take Mt Hay RD north.
- 0.3 Pass Church Hill St on left
- 1.0 Right sign Guest House
- 1.4 End bitumen
- 4.0 Pass trail on LHS entre Blue MT National Park & road to MT Hay
- 4.4 HV Power line
- 5.9 Pass track on left
- 7.75 Pass road on right
- 9.51 Pass road on left
- 9.6 Just after sharp right hand bend leave vehicle and walk up to right 10 mins to trig on flat top hill.

INSPECTED BY: **G. FORD** DATE: **4-2-99**

Date	Record of Station