

Department of Lands
 Integration Site of N.S.W.
GEODETTIC RECONNAISSANCE and MAINTENANCE REPORT 3346 STATION NARROW NECK PTNS. 5557
 Co: CITY OF BLUE MOUNTAINS Ph: MEGALONG

This Trig. Station has been:-
 Note: Cross out words or words which do not apply

Map Sheet: JAMISON
 No: 8930-11-N
 Inspected by: L.M.HAYES
 Date: 10/6/75
 Authority: DPT OF LANDS
 Field Book: GBL 3A
 Beacon Diagram
 Not to Scale

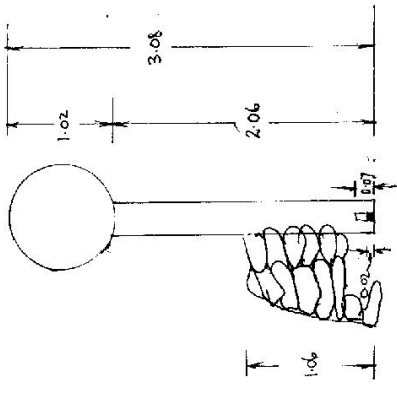
- 1. Completely cleared to permit 360° vision to surrounding Trigs.
- 2. Cleared by lanes bearing from Trig. Mast
- 3. Trig. Mast & Vanes have been painted white & black respectively.
- 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:

Description of mark: ~~STAINLESS STEEL PIN~~ ^{above} ~~rock~~ ^{concrete} should be explicit, e.g. Steel plug, Brass plug, Benl, Concrete Pill or
 Height of mark: 0.02 m ^{above} ~~rock~~ ^{concrete} G.L.
 Height of Top Vanes to Top Mark: ~~Top pillar plate~~ 3.06 m Diameter of Vanes (vertical): 1.02 m.
 Height of Cairn: 1.06 m. Diameter of Cairn: ~~Variable~~ m.
 Length of Mast: 3.08 m. (~~approximate if not unpiled~~)

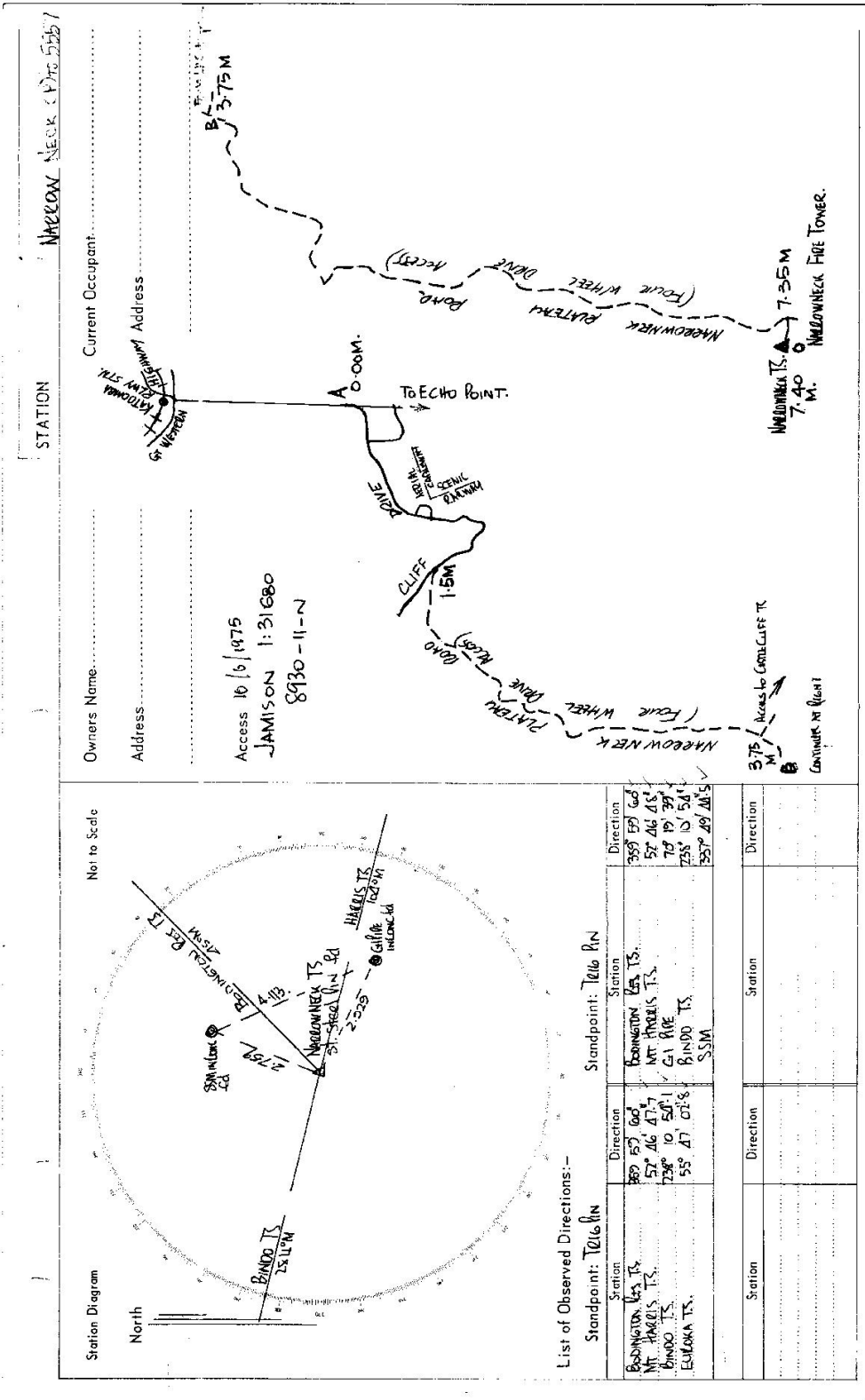
- 5. A. ~~SSM~~ set in conc/~~rock~~ has been placed/fd 2.759 m. bearing 20° from Trig. Mast/pillar
- 6. A. ~~G.I.Pipe~~ set in conc/~~soil~~ has been placed/fd 2.212 m. bearing 115° M.°M from Trig. Mast/pillar
- 7. A. set in conc/~~soil~~ has been placed/fd m. bearing°M from Trig. Mast/pillar
- 8. A. set in conc/~~rock~~ has been placed/fd m. bearing°M from Trig. Mast/pillar

- 9. Connection ~~SSM~~ to ~~G.I.Pipe~~ 4.13 m. bearing 155° M.°M
- 10. Connection to m. bearing°M
- 11. Connection to m. bearing°M
- 12. Connection to m. bearing°M
- 13. Diff. Ht. ~~SSM~~ is 0.07 m. ^{above} ~~below~~ ^{Telet. pin}
- 14. Diff. Ht. ~~G.I.Pipe~~ is 0.04 m. ^{above} ~~below~~ ^{Top. pin}
- 15. Diff. Ht. is m. ^{above} ~~below~~
- 16. Diff. Ht. is m. ^{above} ~~below~~

Prepared by: J. D. S. Checked: C. S. G. 6

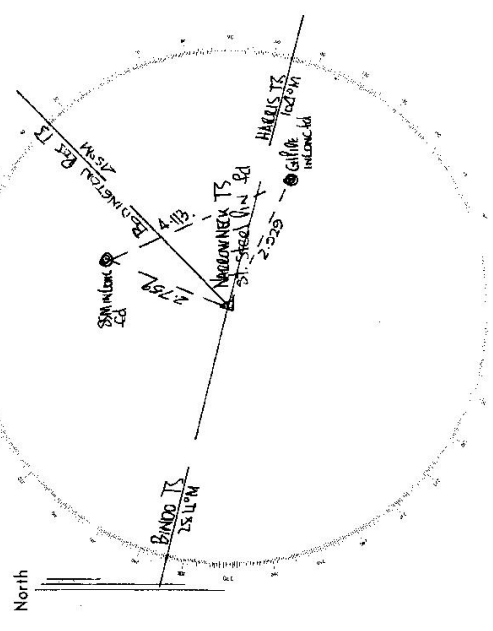


Date	Record of Station
Dec 1976	Concrete Rib (see now on rd maintenance report)



Not to Scale

Station Diagram



List of Observed Directions:-

Station	Direction	Station	Direction
BARRINGTON TS	359.5°	BARRINGTON TS	359.5°
MT. HARRIS TS	57.2°	MT. HARRIS TS	57.2°
BANDO TS	251.1°	BANDO TS	251.1°
EULOKA TS	55°	EULOKA TS	55°
		BANDO TS	73.8°
		SSM	357.2°

Owners Name.....
 Address.....
 Access 10/6/1975
 JAMISON 1:31680
 8930-11-N

Current Occupant.....
 Address.....
 STATION NARROW NECK (PTG 5557)

3.75 M
 Needs to come CLIFF TC
 7.40 M
 NARROW NECK FIRE TOWER

7.40 M
 NARROW NECK TS.
 7.40 M
 NARROW NECK FIRE TOWER

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 unpiled/not unpiled, dimensions now being: ORIGINAL STATION MARK FOUND.

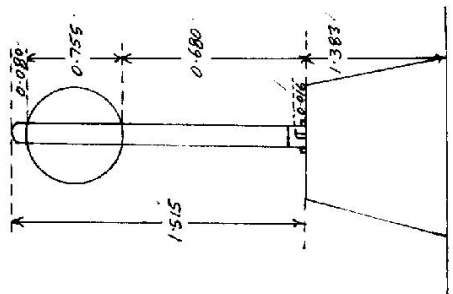
Description of mark: S.I.S. PILLAR PLATE should be explicit, e.g. Steel plug, Brass plug, Ball, G.I. Pipe
 Height of mark: 3.87 m above below rock/concrete m above below G.L.
 Height of Top Vanes to Top Mark: 4.35 m. Diameter of Vanes (vertical) 0.755 m.
 Height of Cairn: m. Diameter of Cairn: m.

- Length of Mast: 1.515 m. (approximate if not unpiled)
5. A. STEEL PLUG set in conc/rock has been placed: 2.118 m. bearing 257°M from Trig-Mast
 PLUG CL
 6. A. S.S.M. set in conc/soil has been placed: 2.278 m. bearing 337°M from Trig-Mast
 PLUG CL
 7. A. G.I.P. set in conc/soil has been placed: 1.838 m. bearing 163°M from Trig-Mast
 PLUG CL
 8. A. set in conc/rock has been placed: m. bearing°M from Trig. Mast

9. Connection: PLUG to S.S.M.: 2.756 m. bearing 24°M
10. Connection: PLUG to G.I.P.: 2.284 m. bearing 116°M
11. Connection: to m. bearing°M
12. Connection: to m. bearing°M
13. Diff. Ht. STEEL PLUG is 1.406 m. below PILLAR PLATE
14. Diff. Ht. S.S.M. is 1.478 m. below PILLAR PLATE
15. Diff. Ht. G.I.P. is 1.496 m. below PILLAR PLATE
16. Diff. Ht. is m. above below

Prepared by: Bob Lander 13/1/78 Checked: Tal Chaff 19/1/76 Noted on U.T.M. Card

STATION NAAROW NECK G. S. PILLAR 5557 TS
 Co: COOK Ph: MEGALONG
 Map Sheet: KATOomba No: 8930
 Inspected by: W. M. GILLIVRAY Date: 18/12/75
 Authority: CENTRAL MAPPING Field Book: AB 1391
 Beacon Diagram Net to Scale



Date: 18/12/75
 Record of Station
 ORIGINAL PLUG FOUND 0.030 m ABOVE ROCK,
 REPLACED BY CONC. OBS. PILLAR.

Checked

STATION NARROW NECK G.S. (PILLAR) IS 5557

Owners Name: Current Occupant:

Address: Address:

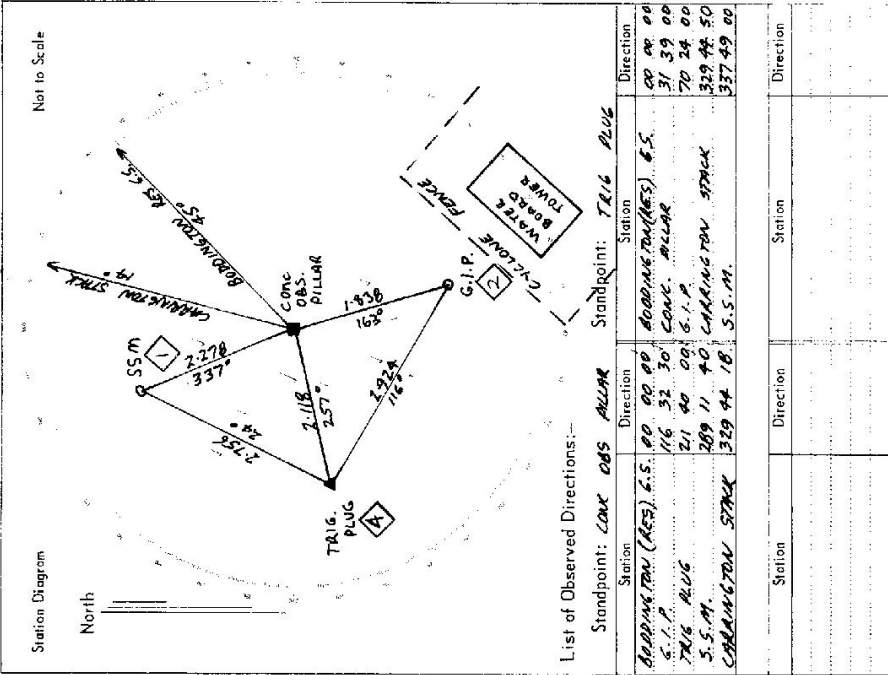
Access 18/n/15

KATOOMBA

00 CLIFF DRIVE ROAD

* TRACK "SIGN" NARROW NECK

FOLLOW THIS TRACK FOR 6 MILE TO T.S.



List of Observed Directions:-

Station	Direction	Station	Direction
STATIONING (REF) G.S.	00 00	BOORANG TOWER (REF) G.S.	00 00
G.I.P.	116 52 30	CONC. PILLAR	31 39 00
TRIG. PLUG	211 40 09	G.I.P.	70 24 00
G.S.M.	209 11 40	CARRINGTON STACK	329 42 50
CARRINGTON STACK	329 44 18	G.S.M.	337 49 00

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

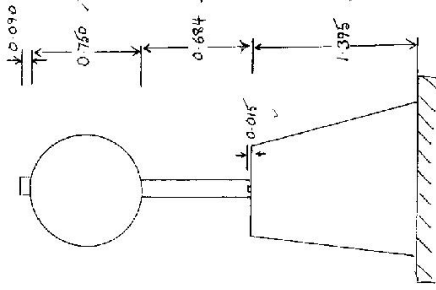
STATION **NARROW NECK T.S.O.A. 5557**

This Trig. Station has been:-

Note: Cross out word or words which do not apply

Co: **COOK** | Ph: **MEGRALONG**
 Map Sheet: **KATOOMBA** | No: **8930**
 Inspected by: **E. GARCIA** | Date: **29.3.76**
 Authority: **C.M.A.** | Field Book: **01446**

Beacon Diagram Not to Scale



1. ~~Completely cleared to permit 360° vision to surrounding Trips.~~
2. ~~Cleared by James bearing~~ **Note T.S. is OVERGROWN BY SARRIASS & SMALL from Trig-Mast TREES. NEEDS CLEARING ALL ROUND.**
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~unpiled~~, dimensions now being: Original Station Mark found / ~~unpiled~~

Description of mark: **Concrete Old Pillar** ✓ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of ~~Signal~~ **0.015** ✓ m above ~~below~~ **Pillar Plate** above G.L.
 Height of Top Vanes to Top ~~Mark~~ **1.434** m. ✓ Diameter of Vanes (vertical): **0.750** m.

Height of ~~Signal~~ **1.40** ✓ m. ~~above Conc.~~ **Diameter of Conc.** **0.750** m.

Length of Mast **1.524** ✓ m. (approximate if not unpiled) **DATE OF CONSTRUCTION 10/12/75**

5. A. ~~S/S Pin~~ ✓ set in conc ~~rock~~ has been placed **2.120** m. bearing **260** ✓°M from Trig. **Mast** **PILLAR**
6. A. ~~SSM~~ ✓ set in conc ~~rock~~ has been placed **2.281** ✓ m. bearing **337** ✓°M from Trig. **Mast** **PILLAR**
7. A. ~~S/S Pin~~ ✓ set in conc ~~rock~~ has been placed **1.039** ✓ m. bearing **164** ✓°M from Trig. **Mast** **PILLAR**
8. A. ~~set in conc/rock~~ has been placed **0.015** m. bearing **0**°M from Trig. Mast

9. Connection **S/S PIN** to **SSM** **2.759** m. bearing **26** ✓°M ✓
10. Connection **S/S PIN** to **G.I. Pipe** **2.927** m. bearing **118** ✓°M ✓

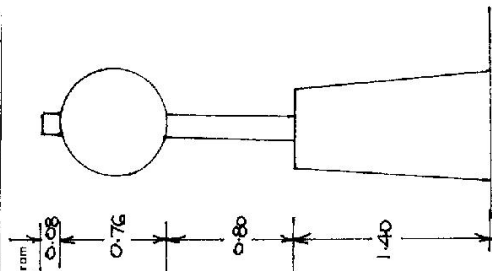
11. Connection **to** **to** **to** m. bearing **to** ✓°M
12. Connection **to** **to** **to** m. bearing **to** ✓°M
13. Diff. Ht. **Pillar Plate** is **1.405** m. above **S/S Pin**
14. Diff. Ht. **Pillar Plate** is **1.477** m. above **SSM in Conc.** **D.I.P. 111** **S/S Pin** is **0.041** m. above **G.I. Pipe in Conc.**
15. Diff. Ht. **Pillar Plate** is **1.443** m. above **SSM in Conc.** above **G.I. Pipe in Conc.**
16. Diff. Ht. **S/S Pin** is **0.075** m. above **SSM in Conc.**

Date	Record of Station

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

Department of Lands
 This Trig. Station has been:-
 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 Pillar should be explicit, e.g. Steel plug, Brass plug, Bally Concrete Pillar
 Height of mark 1.40 m above rock concrete 1.50 m above G.L.
 Height of Top Vanes to ~~Top Mark~~/Top pillar plate 1.56 m Diameter of Vanes (vertical) 0.76 m.
 Height of Cairn m. Diameter of Cairn m.
 Length of Mast 1.64 m. (approximate if not unpiled)
 5. A Trig. Plug set in conc./~~rock~~ has been placed/td 2° 12' m. bearing 256 °M from Trig. Mast/pillar
 6. A G.I. Pipe set in conc./~~soit~~ has been placed/td 1° 84' m. bearing 161 °M from Trig. Mast/pillar
 7. A SSM set in conc./~~soit~~ has been placed/td m. bearing °M from Trig. Mast/pillar
 8. A set in conc./rock has been placed/td m. bearing °M from Trig. Mast/pillar
 9. Connection Trig. Plug to G.I. Pipe : 2.930 m. bearing 115 °M
 10. Connection to m. bearing °M
 11. Connection to m. bearing °M
 12. Connection to 406 m. bearing °M
 13. Diff. Ht. Trig. Plug is 1.405 m. below Pillar Plate
 14. Diff. Ht. G.I. Pipe is 1.445 m. below Pillar Plate
 15. Diff. Ht. Trig. Plug is 0.032 m. above G.I. Pipe
 16. Diff. Ht. is m. above below
 Prepared by: L. HAYES Checked: _____

Map Sheet: JAMISON No: B330 - 11 JS 5557
 Inspected by: L. M. HAYES Date: Dec. 1976
 Authority: Dept of Lands Field Book No: 800
 Beacon Diagram: Not to Scale



Record of Station

Date	Record of Station

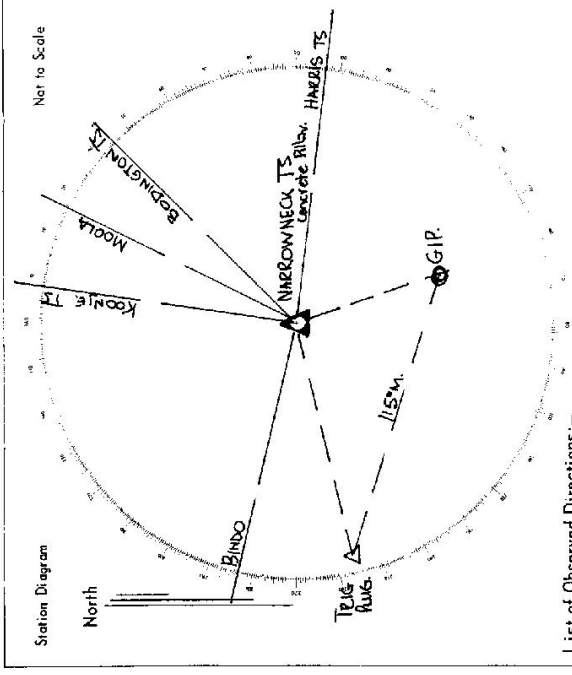
Integrated Survey of N.S.W.
 RECONNAISSANCE and MAINTENANCE REPORT 3346
 Co: COOK Ph: MURALONG
 Note: Cross out word or words which do not apply

STATION TS 5557 NARROW NECK (P)

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

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

Access Dec. 1976
As per previous card.



List of Observed Directions:-

Standpoint:		Station:	
Station	Direction	Station	Direction
BODINGTON	45 00 00		
HARZIS	97 47 16		
BINDO	288 10 46		
KOONJE	8 31 38		
MOOLA	27 51 20		
GI PIPE	161 52 17		
TELE FLAG.	256 41 18		

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 25-29, 33-37, 175-228, 315-320, 332-341 from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: Obs. Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Description of mark Conc. Obs. Pillar m above
 Height of mark rock/concrete m 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

Prepared by: *[Signature]*

Checked: *[Signature]* 31/5/17

Noted on U.T.M. Card

STATION NARROW NECK GS (Pillar) IS 5557
 Co: COOK Ph: MEGALONG
 Map Sheet: KATOOMBA No: 8930
 Inspected by: A. Sivertsen Date: 13.4.77
 Authority: CMA Field Book: ~
 Beacon Diagram Net to Scale

No dimensions measured

NOTE: Mast needs new FLANGE

Date Record of Station

Checked

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. Vision restricted
A. by close ridge (about 1km.) from 246° to 20 M.
B. by light timber on hill 47° to 98 M
2. Cleared by lances-bearing
C. by fire tower and timber behind from 10° M to 170° M.
D. isolated, scattered trees on hill.
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being: Original ^{to} Mark (~~to~~)
Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark..... m above rock/concrete ^{SEE} _{below} ^{SEE} _{NOTE} ^{to} Mark (~~to~~)
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}

Prepared by: J. JUDGE

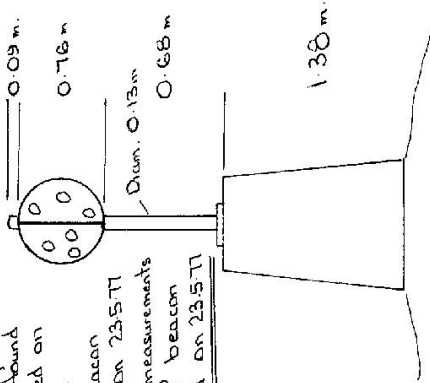
Noted on U.T.M. Card

Checked

STATION NARRONNECK G.S. 75 5867
Co: Cook
Map Sheet: Katoomba
Inspected by: J. Judge
Authority: C.M.A.
Ph: Megalong
No: B930
Date: 11.5.77
Field Book: AB 1518
PB 1537
Not to Scale

Beacon Diagram

Note
Beacon found destroyed on 11.5.77.
New beacon placed on 23.5.77
These measurements are of beacon erected on 23.5.77



Date _____ Record of Station _____

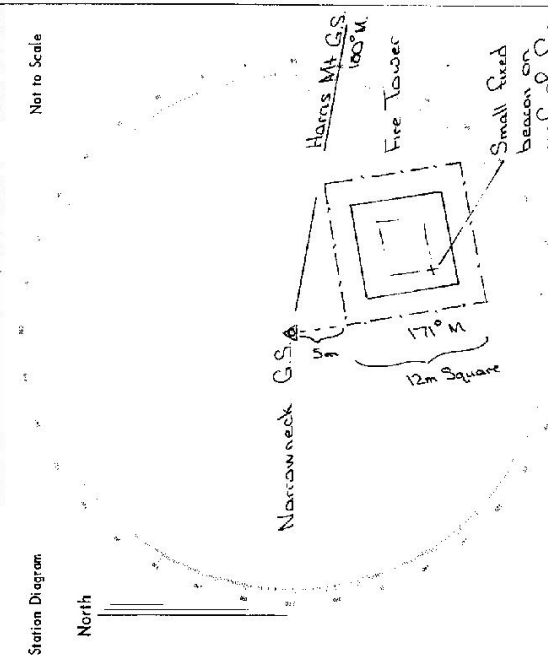
STATION NARROW NECK IS 5557

Owners Name:
 Current Occupant:
 Address:
 Address:

11-5-77
 Access Unrestricted Access along fire trail to Fire Tower. 4WD. only

- Not Visible
 Piddington (Victoria)
 Flat Top
 Castle Cliff
 Boyce (but not checked from Boyce)
 Sentinel (near Blackbeath)
 Hat Hill
 Blue Mtn Res.
 Perhaps with clearing
 King George
 Kings Table
 Sandstone

- Visible beacons with T.2.
 Harris Mt 100
 Euraka 103 through wire fence
 Colong 184 (hill)
 Kanangra Walls 197 (Hills)
 Shuening 219 (hill)
 Senclon 271 (hill)
 Parker 285
 Bindo 312
 Lambie 317 1/2
 Waker 24 (hill?)
 Hoay
 Boddington 47°



List of Observed Directions:-

Station	Direction	Station	Direction

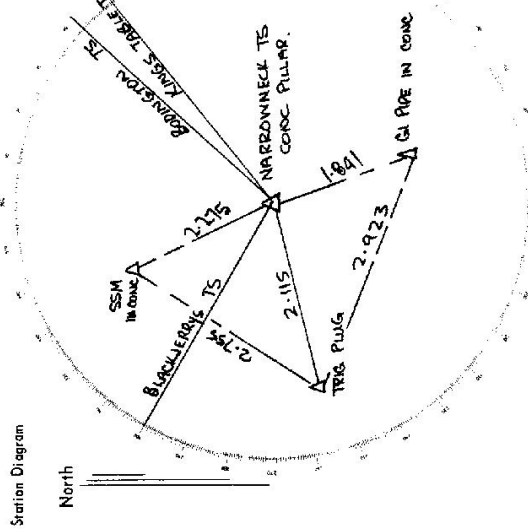
Station	Direction	Station	Direction

STATION 5557
TS 33AG NARROW NECK

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

Access 6-11-1979
FROM KATOOMBA (ECHO POINT) TAKE CLIFF
DRIVE, FOLLOW THIS ROAD TO "THE NARROWNECK"
FOLLOW NARROWNECK RD FOR ABOUT 9.3km TO
TS NEAR FIRE TOWER. AWD VEHICLE IS NEEDED.

Not to Scale



List of Observed Directions:--

Standpoint: CONC. PILLAR		Standpoint: TRIG. PLUG.	
Station	Direction	Station	Direction
BROOKLYN TS	300 00 00	SSM IN CONC	0 00 00
BODINGTON TS	44 53 56.0	PILLAR	53 45 32
KANGS TABLE TS	51 08 57.7	GI PIPE IN CONC	92 32 32
SSM IN CONC	334 07 19.8		
GI PIPE IN CONC	161 26 03.5		
TRIG PLUG	156 78 14.2		

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 980°M to 344°M *Note: Cross out word or words which do not apply* from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The station/pillar was unpiled/not unpiled/constructed on MAST + VANES ONLY REPLACED, dimensions now being: 19 m. Description of mark STEEL PILLAR PLATE, STEEL PLUG, BRASS PLUG, BOLT, G.I. PIPE should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark 1.440 m. ^{above}/_{below} G.L. Mark is 1.440 m. ^{above}/_{below} G.L. Diameter of Vanes (vertical) 0.750 m.
- Height of Top Vanes to Top MAST Pillar plate 1.440 m. Diameter of Cairn 0.100 m. Name Plate found/not found/placed.
- Length of Mast 0.100 m. (approximate if not unpiled)
4. A 0.100 m. set in conc/rock has been placed/found, bearing 0°M from Mast/Plug/Pillar
5. A 0.100 m. set in conc/rock has been placed/found, bearing 0°M from Mast/Plug/Pillar
6. A 0.100 m. set in conc/rock has been placed/found, bearing 0°M from Mast/Plug/Pillar
7. A 0.100 m. set in conc/rock has been placed/found, bearing 0°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 standpt				below standpt
			above 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				above standpt
			below standpt				below standpt

Prepared by: [Signature]

Checked: [Signature]

2/9/12 Noted on L.I.M. Card

ST 2733-1

STATION: NARROW NECK C.S. (1) No.: 5557

MAP SHEET SCALE 1:250 000

INSPECTED BY: L. WITZELIUS DATE: 1/9/82

AUTHORITY: C.M.A. FIELD BOOK: 1924

Station Diagram

Not to Scale

Checked

SN 2733-2 D. West, Government Printer Beacon Diagram		STATION NARROW NECK CS (P) 5557 Owner's Name: Address: Phone: Current Occupant: Address: Phone: ACCESS Access Report of 1987 was found suitable (unsuitable). O O KATOOMBA PO HEAD SOUTH ALONG MAIN ST. ✓ 1 27 VEER RIGHT SIGN SKYWAY ✓ 1 99 TURN LEFT ONTO CLIFF ROAD ✓ 2 45 PASS SCENIC RAILWAY ON LEFT ✓ 3 18 PASS LANDSLIDE L.O. ON LEFT ✓ 3 47 TURN LEFT ONTO GRAVEL ROAD ✓ 13 14 TURN RIGHT AT FIRE TOWER ✓ 13 19 NARROW NECK PLANT. ✓
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 Markm. Height of markm. above rock/conem. below G.L. Diameter of Vanesm. Height of Cairnm. Original Beacon has/has not been destroyed by me.		Date Record of Station