

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

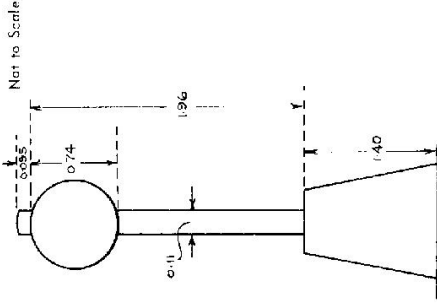
Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lances bearing ~~stakes~~ growing to a considerable height 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: ~~Cone~~ ^{C.P.} ~~should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe~~
 - Height of mark: ~~.....~~ m ^{above} ~~below~~ rock/concrete ~~.....~~ 1.40 m ^{above} ~~below~~ G.L.
 - Height of Top Vanes to Top Mark: 1.96 m. Diameter of Vanes (vertical): 0.74 m.
 - Height of Cairn: ~~.....~~ m. Diameter of Cairn: ~~.....~~ m.
 - Length of Mast: ~~.....~~ m. (approximate if not unpiled)
5. A SSM 8464 set in conc/rock has been placed ^{found} 4.065 m, bearing ~~.....~~ 46.5°M from Trig. Mast Pillar
6. A Trig. Plug set in conc/soil has been placed ^{found} 3.370 m, bearing ~~.....~~ 97.0°M from Trig. Mast Pillar
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 SSM ~~.....~~ to Trig. Plug: 3.285 m, bearing 175.0°M
10. Connection ~~.....~~ to ~~.....~~: ~~.....~~ m, bearing ~~.....~~ °M
11. Connection ~~.....~~ to ~~.....~~: ~~.....~~ m, bearing ~~.....~~ °M
12. Connection ~~.....~~ to ~~.....~~: ~~.....~~ m, bearing ~~.....~~ °M
13. Diff. Ht. Top of Pillar ~~.....~~ is 1.275 m ^{above} ~~below~~ Trig. Plug in rock
14. Diff. Ht. ~~.....~~ is 1.350 m ^{above} ~~below~~ SSM 8464
15. Diff. Ht. ~~.....~~ is ~~.....~~ m ^{above} ~~below~~ ~~.....~~
16. Diff. Ht. ~~.....~~ is ~~.....~~ m ^{above} ~~below~~ ~~.....~~

Prepared by: *A. Sivertsen* 8.7.74 Checked: *A. Sivertsen* 11/1/75 Noted on U.T.M. Card

STATION ERINA T.S. (Pillar) 1977
 Co: Northumberland Ph: Gosford
 Map Sheet: GOSFORD No: 9131 - S
 Inspected by: A. Sivertsen Date: 4 July 1974
 Authority: C.M.A. Field Book: 1358 AB

Beacon Diagram



Spigot 0.015m above Pillar Plate.

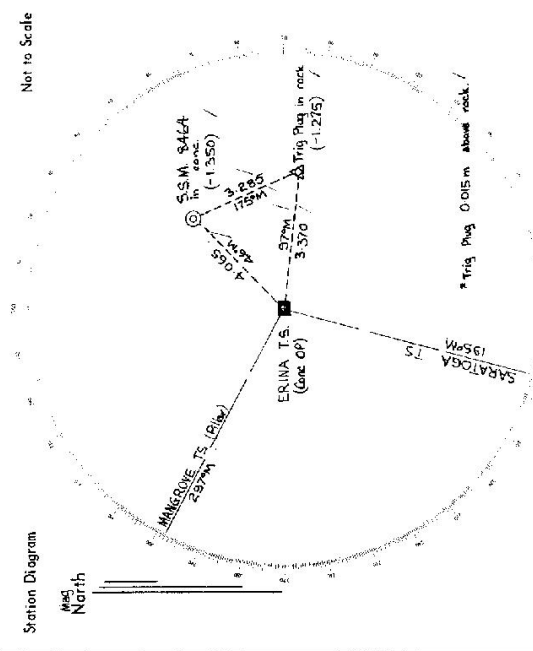
Date Record of Station

Checked

STATION ERINA T.S. (Pillar) 1977

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

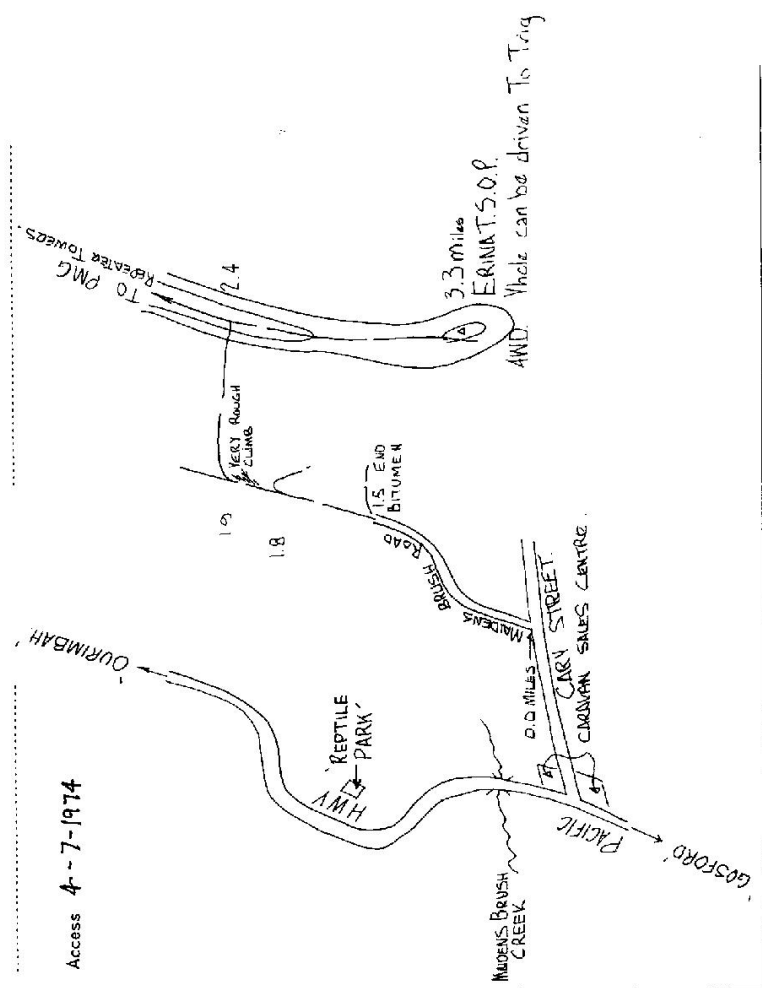
Access 4-7-1974



List of Observed Directions:-

Station	Conv. O.P.	Direction	Station	Direction
MANGROVE T.S. (Pillar)	353° 59' 00"	353° 59' 00"	MANGROVE T.S. (Pillar)	353° 59' 00"
SSM 8464 in conc.	108° 57'	55° 43'	SSM 8464 in conc.	55° 43'
Trig. Plug in rock	160° 21'	259° 25' 26"	SARATOGA T.S.	259° 25' 26"
SARATOGA T.S.	259° 26' 30"	340° 09'	Erina T.S. (Pillar)	340° 09'

Station	Direction	Station	Direction



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RECONNAISSANCE and MAINTENANCE REPORT

STATION T.S. 17 [ERINA] IS 1977
Co-NORTHUMBERLAND Ph: 405602B

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 lanes bearing 255° to 300° M.; 60° to 70° M.; 240° 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 Mast 4.066 m.

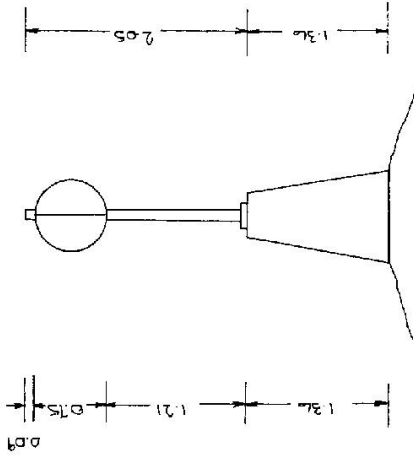
Description of mark... CONCRETE PILLAR ... should be explicit, e.g. Steel plug, Brass plug, Bell, G.I. Pipe
 Height of mark... 1.36 m above rock/concrete ... m above below G.L.
 Height of Top Vanes to Top Mark... 1.96 m. Diameter of Vanes (vertical) 0.15 m.
 Height of Cairn... m. Diameter of Cairn... m.

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... 3.370 m. bearing... °M
10. Connection... to... 3.370 m. bearing... °M
11. Connection... to... m. bearing... °M
12. Connection... to... m. bearing... °M
13. Diff. Ht. TRIG. PLANS is 1.117 m. above PILLAR PLATE
14. Diff. Ht. SSM 8464 is 1.347 m. above PILLAR PLATE
15. Diff. Ht. ... is ... m. above ...
16. Diff. Ht. ... is ... m. above ...

Prepared by: P.D. WILLIAMS. Checked: G. ARTHUR. Noted on U.T.M. Card

Map Sheet: No: 405602B
 Inspected by: P.D. WILLIAMS Date: 20.7.77
 Authority: D.M.R. Field Book:

Beacon Diagram Not to Scale



Date: Record of Station

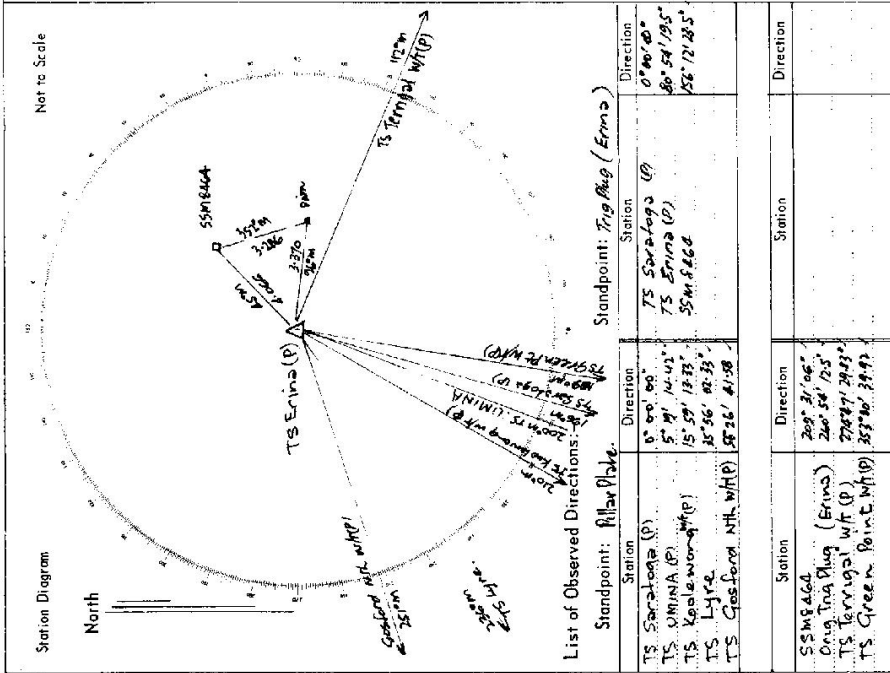
Checked

STATION TS 1577 ERINA P

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

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

- Access 5-7-1978
 Feakile
- 0-0 Gosford P.O. Travel north along Pacific Highway.
- 1-45 I-ken. Cory St and Pacific Hwy at North Gosford. Turn Right.
- 1-95 Turn Left into Macdonalds Brush Road.
- 2-75 Follow Macdonalds Brush Rd to right.
- 4-35 End of Bukunuv.
- 4-45 Straight ahead.
- 5-95 Take extreme right track - road to towers apex left.
 (A W D from here)
- 6-75 Take lesser track to right
- 6-35 Track comes in on left. - straight ahead.
- 7-0 Old Gate (break in fence)
- 7-35 Take right fork.
- 7-40 Turn left off main track.
- 7-45 TRIG.



List of Observed Directions:

Station	Direction	Station	Direction
TS Saratoga (P)	0° 00' 00"	TS Saratoga (P)	0° 00' 00"
TS UMINA (P)	5° 01' 14.43"	TS Erina (P)	80° 54' 19.5"
TS Koolanong (P)	15° 59' 13.33"	TS M. P. 6.2	158° 12' 18.5"
TS Lyke	35° 56' 41.33"		
TS Gosford NTL W/T (P)	59° 26' 41.58"		

Station	Direction	Station	Direction
SMB664	205° 31' 06"		
Original Plug (Erina)	260° 54' 12.5"		
TS Terminal W/T (P)	278° 41' 24.33"		
TS Green Point W/T (P)	353° 40' 39.97"		