

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. *Pls. Constructed 3/13/76*
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: Original Station Mark found, ~~not found~~

Description of mark *5/Steel Pillar Plate* 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 *3.350* m. Diameter of Vanes (vertical) *0.61* m.

Height of ~~Cairn~~ *Pillar* *1.380* m. Diameter of Cairn m.

Length of Mast *2.590* m. (approximate if not unpiled)

5. A *Copper nail* set in conc/~~rock~~ has been ~~placed~~ *found 3.040* m. bearing *334* °M from Trig. Mast *Pls.*
6. A *G.I. Pipe* set in conc/~~soil~~ has been ~~placed~~ *found 2.278* m. bearing *65* °M from Trig. Mast *Pls.*
7. A *Copper nail* set in conc/~~soil~~ has been ~~placed~~ *found 3.036* m. bearing *334* °M from Trig. Mast *Pls.*
8. A *G.I. Pipe* set in conc/~~soil~~ has been ~~placed~~ *found 2.278* m. bearing *65* °M from Trig. Mast *Pls.*
9. Connection *G.I. Pipe* to *Copper nail* *3.792* m. bearing *298* °M

10. Connection to m. bearing ... °M

11. Connection to m. bearing ... °M

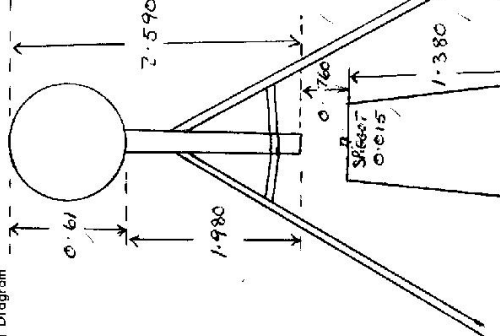
12. Connection to m. bearing ... °M

13. Diff. Ht. *G.I. Pipe* is *0.80* m. *Below Trig. Pl.*14. Diff. Ht. *Copper Nail* is *0.022* m. *Below Trig. Pl.*15. Diff. Ht. *G.I. Pipe* is *1.530* m. *Below Plate*16. Diff. Ht. *Copper Nail* is *1.472* m. *Below Plate*Prepared by: *T. J. O'Connell*Checked: *3/10/76*

Noted on U.T.M. Card

STATION *GARIE G.S. (Pillar) 2145*Co: *CUMBERLAND* Ph: *Bulgo*Map Sheet: *PERTH/ACKING NORTH* No: *9129*Inspected by: *W. McGUIRE* Date: *27/4/76*Authority: *CENTRAL MAPPING* Field Book: *1408*

Beacon Diagram

Date: *3/10*

Record of Station

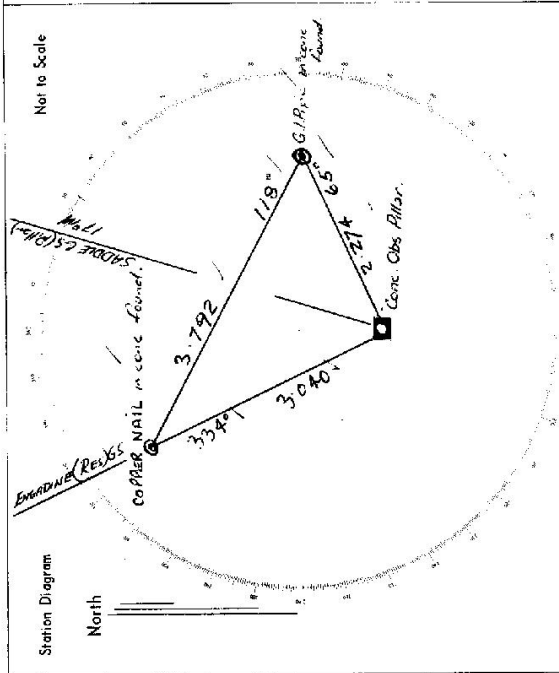
Base p.d.s. constructed according to original Trig. Pl.

Checked

STATION GARIE G.S. (Pillar) TS 2145

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

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

Access 27-4-1976ROYAL NATIONAL PARKINTERSECTION BULLI SUTHERLAND GARIEDRIVE TOWARDS SUTHERLAND.TURN LEFT GATE + SIGN(WALLUMARRA EDUCATION)SHORT WALK TO TS. OR KEY FROM ANTHELY RAMPUP OFFICE.

List of Observed Directions:-

Standpoint: BRASS IN cone found. Standpoint: Cone Obs Pillar.

Station	Direction	Station	Direction
ENGADINE (RES) G.S.	33° 59' 40"	ENGADINE (RES) G.S.	33° 59' 40"
Copper nail in cone found.	43° 51' 05"	Copper nail in cone found.	43° 51' 05"
SADDLE G.S. (Pillar)	89° 53' 10"	SADDLE G.S. (Pillar)	89° 53' 10"
G.I. Pipe in cone found.	178° 59' 35"	G.I. Pipe in cone found.	178° 59' 35"
Copper nail in cone found.	178° 59' 35"	Copper nail in cone found.	178° 59' 35"
ENGADINE (RES) G.S.	33° 59' 40"	ENGADINE (RES) G.S.	33° 59' 40"
SADDLE G.S. (Pillar)	89° 53' 10"	SADDLE G.S. (Pillar)	89° 53' 10"
G.I. Pipe in cone found.	178° 59' 35"	G.I. Pipe in cone found.	178° 59' 35"
BRASS IN cone found.	43° 51' 05"	BRASS IN cone found.	43° 51' 05"

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Note: Cross out word or words which do not apply
- Description:
1. Cleared by lances bearing..... from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The ~~section~~ pillar was unpiled/~~not-unpiled~~/~~constructed~~ on 30.3 1978., dimensions now being: 55cm / 11/2
- 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 is.....m. | 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) | |
| 4. A..... | set in conc/rock has been placed/found, bearing.....°M | from Mast/Plug/Pillar | |
| 5. A..... | set in conc/rock has been placed/found, bearing.....°M | from Mast/Plug/Pillar | |
| 6. A..... | set in conc/rock has been placed/found, bearing.....°M | from Mast/Plug/Pillar | |
| 7. A..... | set in conc/rock has been placed/found, bearing.....°M | from Mast/Plug/Pillar | |
| 8. Action required:..... | | | |

8. Action required:.

STANDPOINT:		Cons. Obs. <i>Piller</i>				STANDPOINT:	
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
WONDER G.S. (P)	0 00 00		above standpt				above standpt
EVINGRINE (Res) G.S.	41 16 12		above standpt				above standpt
LOFTUS (Res) G.S.	56 59 07		below standpt				above standpt
MADDERN NEW G.S. (P)	287 51 12		below standpt				below standpt
(3 Rounds WILD TIA Theodolite)			above standpt				above standpt

Prepared by:

13.4-78. Checked:

13.2.4 Noted on U.T.M. Card

5: 2733-1

STATION: GARIE (D)	TS No.: 244B
MAP SHEET SCALE 1:250 000	
INSPECTED BY: P. NAYOR	DATE: 30.3.78
AUTHORITY: C.M.A.	FIELD BOOK: 1592

WOLLONGONG

Station Diagram