

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION PAMBULA / PILLARS 5946

Co: AUCKLAND Ph: PAMBULA
Map Sheet: BEGA No: 8824-II
Inspected by: H.C. BORDER Date: 29/1/77
Authority: C.M.A. Field Book: 01410
Beacon Diagram Not to Scale

This Trig. Station has been:-

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

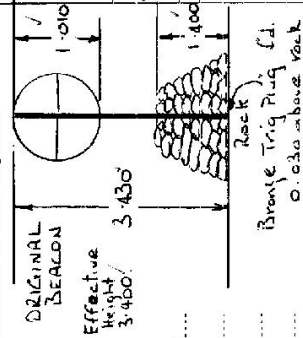
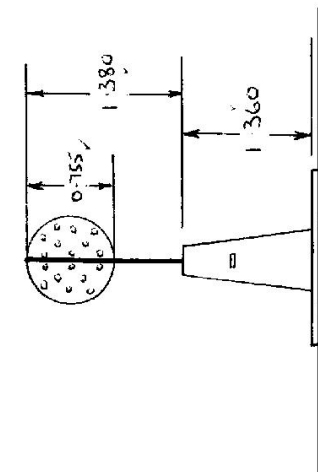
Description of mark: Steel Pillar Plate should be explicit, e.g. Steel plug, Brass plug, Belt, G.I. Pipe
Height of mark: 1.360 m above ~~rock/concrete~~ G.L. ✓
Height of Top Vanes to Top Mark: 1.380 m. Diameter of Vanes (vertical) 0.155 m.

Height of Cairn: m. Diameter of Cairn: m.
Length of Mast: m. (approximate if not unpiled)
5. A TRIG. PLUG set in conc/rock has been placed 3.448 m. bearing 160 / °M from Trig. Mast Pillar.
6. A S.S.M. set in conc/rock has been placed 3.509 m. bearing 239 / °M from Trig. Mast Pillar.
7. A G.I. PIPE set in conc/rock has been placed 5.138 m. bearing 106 / °M from Trig. Mast Pillar.
8. A TRIG. PLUG set in conc/rock has been placed 2.87 m. bearing 287 / °M from Trig. Mast.

9. Connection TRIG. PLUG to S.S.M. 4.297 m. bearing 64 / °M
10. Connection TRIG. PLUG to G.I. PIPE 4.212 m. bearing 64 / °M
11. Connection S.S.M. to G.I. PIPE 7.993 m. bearing 87 / °M
12. Connection S.S.M. to G.I. PIPE 7.993 m. bearing 87 / °M
13. Diff. Ht. TRIG. PLUG is 1.266 m. above PILLAR PLATE
14. Diff. Ht. S.S.M. is 1.538 m. below PILLAR PLATE
15. Diff. Ht. G.I. PIPE is 1.683 m. above PILLAR PLATE
16. Diff. Ht. S.S.M. is 0.372 m. below TRIG. PLUG

Prepared by: H.C. BORDER

Checked:



Date: 2/1/77
Record of Station
Concrete Pillar Placed.
Checked: H.C. BORDER 1/2/77

Noted on U.T.M. Card

STATION PAMBULA PILLAR IS 5946

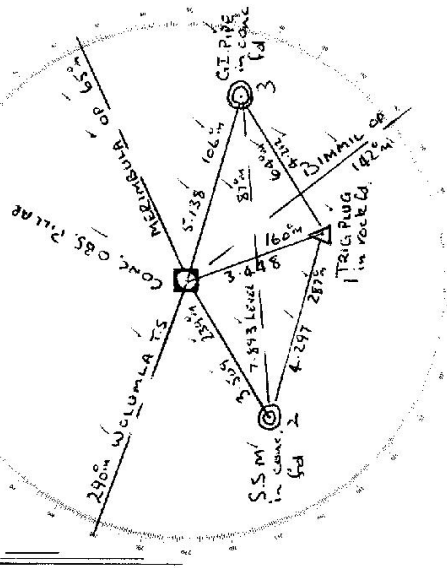
Owners Name..... Current Occupant.....

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

Access 29-7-1977

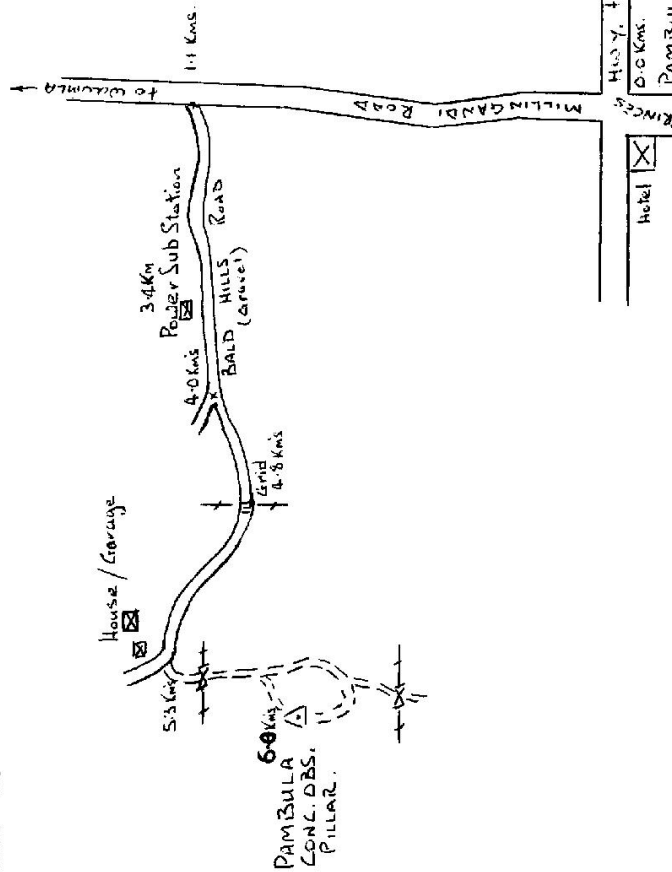
Not to Scale

Station Diagram
MAG
North



List of Observed Directions:-

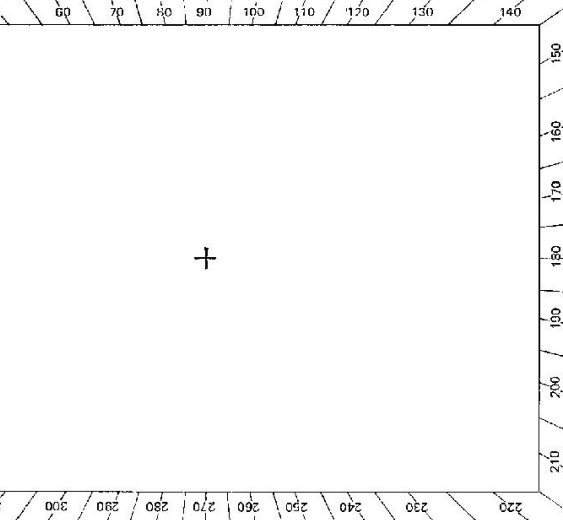
Standpoint: TRIG PLUG		Standpoint: CONC. OBS. PILLAR	
Station	Direction	Station	Direction
WOLUMLA TS	0 00 00	WOLUMLA TS	0 00 00
CONC. OBS. PILLAR	52 26 50	GI PIPE in conc. (4)	177 35 10
GI PIPE in conc. (4)	136 06 20	Bummil TS	212 20 00
Bummil TS	212 19 00	Bummil CONC. OBS. PILLAR	212 21 00
Bummil CONC. OBS. PILLAR	212 20 00	TRIG PLUG in rock (4)	238 26 55
S.S.M. in conc. (4)	359 58 20	S.S.M. in conc. (4)	308 46 50



CENTRAL MAPPING AUTHORITY
 GEODETIC SURVEY OF N.S.W.
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **PAMBULA (P)** No.: **5346**
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: **G. FORD** DATE: **24-8-81**
 AUTHORITY: **C. M. A.** FIELD BOOK: **01928**

- Description:
 Cleared by vanes bearing **360°** *Note: Cross out word or words which do not apply*
 Mast & Vanes have been painted white & black respectively. ✓
 The station/pillar was unpiled/not unpiled/constructed on **19** m, dimensions now being:
 Description of mark: **S.S.P.I.L.L.A.R. P.L.A.T.E.** should be explicit, e.g., S/Steel Pillar Plate, ~~Steel plate~~, ~~Brown plate~~, ~~Black~~, ~~Cast-iron~~
 Height of mark: **1.360** m. above ~~rock~~/~~concrete~~; Mark is **1.460** m. above G.L.
 Height of Top Vanes to Top Mast/Pillar plate **1.380** m. Diameter of Vanes (vertical) **0.70** m.
 Height of Cairn **0.70** m. Diameter of Cairn **0.70** m. Name Plate found/~~not found~~/placed.
 Length of Mast **0.70** m. (approximate if not unpiled)
 4. **B.A.S.S. T.R.I.E. P.I.N.G.** set in ~~conc~~/~~rock~~ has been ~~placed~~/~~found~~, bearing **160**° M from ~~Mast/Plug~~/~~Pillar~~
 5. **S.S.M.** set in ~~conc~~/~~rock~~ has been ~~placed~~/~~found~~, bearing **236**° M from ~~Mast/Plug~~/~~Pillar~~
 6. **G.T. PIPE** set in ~~conc~~/~~rock~~ has been ~~placed~~/~~found~~, bearing **107**° M from ~~Mast/Plug~~/~~Pillar~~
 7. **A.** set in ~~conc~~/~~rock~~ has been ~~placed~~/~~found~~, bearing **0**° M from Mast/Plug/Pillar
 B. Action required: **None**



STANDPOINT:				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: **G Ford** Checked: **W. J. Wood on U.T.M. Grid**

GS 2

STATION PAMBULA (M) TS 5946	Owner's Name: MR. CARTER Address: Phone:	Current Occupant: Address: Phone:	
ACCESS Access Report of 24.8.1981 was found suitable/unavailable. 0-00 PAMBULA R.O. HEAD NORTH 0-09 STRAIGHT AHEAD INTO QUONDOLLO ST. 1-18 TAKE GRAVEL ROAD TO LEFT (SIGN POST BALD HILLS RD) 4-15 LEFT FORK (RINY TO OWNERS HOUSE) 4-94 GRID 5-39 LEFT THROUGH OLD FENCE (HOUSE ON R.H.S.) FOLLOW 6-06 PAMBULA G.S. TRACK UP HILL			
Beacon Diagram 		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 G.L. / below Diameter of Vanesm. Height of Cairnm. Original Beacon has/has not been destroyed by me.	
		Date	Record of Station