

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 187° 198' 241" 270° 359" from Trig. Mast Pillar
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. was unpiled/not unpiled, dimensions now being: _____

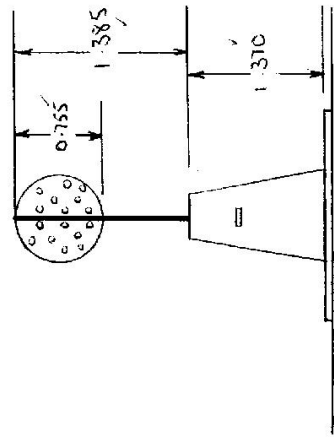
Description of mark: Steel Pillar Plate should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.370 m ^{above} ~~below~~ rock/concrete m ^{above} ~~below~~ G.L.
 Height of Top Vanes to Top Mark: 1.385 m. Diameter of Vanes (vertical): 0.755 m.

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 3.442 m. bearing 295°M from Trig. Mast Pillar
 6. A S.S.M. set in conc/rock has been placed 5.838 m. bearing 285°M from Trig. Mast Pillar
 7. A COPPER NAIL set in conc/rock has been placed 3.251 m. bearing 219°M from Trig. Mast Pillar
 8. A set in conc/rock has been placed m. bearing°M from Trig. Mast

9. Connection TRIG. PLUG to S.S.M. 2.507 m. bearing 275°M
 Effective Height 1.010
 3 LEGS ORIGINAL SEASON
10. Connection TRIG. PLUG to COPPER NAIL 4.013 m. bearing 165°M
11. Connection S.S.M. to COPPER NAIL 5.335 m. bearing 139°M
12. Connection to m. bearing°M
13. Diff. Ht. TRIG. PLUG is 1.646 m. ^{above} ~~below~~ PILLAR PLATE
14. Diff. Ht. S.S.M. is 1.410 m. ^{above} ~~below~~ PILLAR PLATE
15. Diff. Ht. COPPER NAIL is 1.403 m. ^{above} ~~below~~ PILLAR PLATE
16. Diff. Ht. S.S.M. is 0.236 m. ^{above} ~~below~~ TRIG. PLUG

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

STATION: MERIMBULA PILLAR IS 5947
 Co: AUCKLANDS | P.I: PAMGULA
 Map Sheet: 862A | No: 5824
 Inspected by: H.C. BORDER | Date: 28/7/77
 Authority: C.M.A. | Field Book: OIA10
 Beacon Diagram Net to Scale



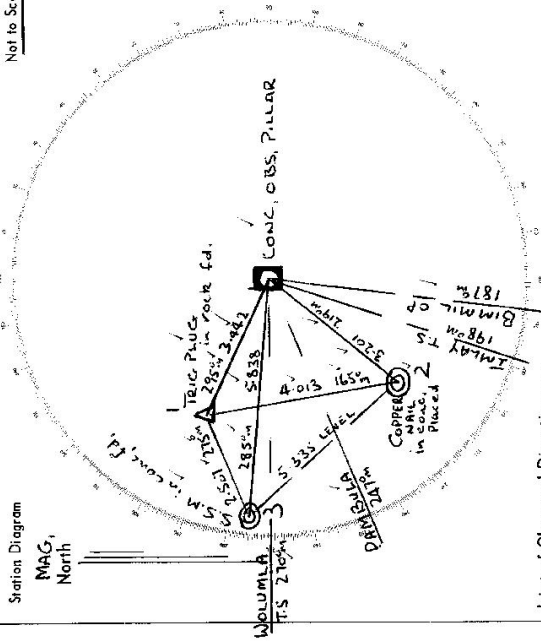
Date: 13/11/77 Record of Station
Concrete Pillar Placed.

Checked

STATION MERIMISULA PILLAR IS 5947

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

Not to Scale



List of Observed Directions:-

Standpoint: TRIG. PLUG		Standpoint: CONC. OBS. PILLAR	
Station	Direction	Station	Direction
WOLUMLA T.S.	0 00 00	WOLUMLA T.S.	0 00 00
SSM in conc. fd.	02 17 00	SSM in conc. fd.	15 21 35
CONC. OBS. PILLAR	204 44 40	TRIG. PLUG in rock fd.	29 45 10
COPPER NAIL in conc. Pillar	254 53 20	Bimmil T.S.	276 10 40
Bimmil T.S.	176 10 00	Bimmil OP	276 11 30

Station	Direction	Station	Direction
Bimmil OP	276 21 00	COPPER NAIL in conc. Pillar	310 30 40

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lances bearing $320^{\circ} - 30'$ $179^{\circ} - 245'$ $240^{\circ} - 246'$ from Trig. Mast
 Note: Cross out word or words which do not apply

2. Mast & Vanes have been painted white & black respectively. ✓

3. The station/pillar was ~~unpiled~~/not unpiled/~~constructed~~ on $24 - 8$ 1951 , dimensions now being:

Description of mark: ~~SK PILLAR~~ ~~NAI~~ should be explicit, e.g., S/Steel Pillar Plate, Steel Plug, Brass Plug, Bolt, G + Pipe

Height of mark: 1.370 m. above rock/concrete; Mark is 1.370 m. above G.L.

Height of Top Vanes to Top Mark/Pillar plate 1.585 m. Diameter of Vanes (vertical) 0.750 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. ~~SSM~~ set in conc/rock has been ~~placed~~/found, bearing 288° M from ~~Mast/Plug~~/Pillar

5. A. ~~COPPER NAIL~~ set in conc/rock has been ~~placed~~/found, bearing 221° 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:.....

STANDPOINT:				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below

Prepared by: *G Ford*

Checked: *[Signature]* Notes on U.I.M. Card

812733-1

STATION: **MERIMBULA (M)** No.: **5947**

MAP SHEET SCALE 1:250 000 **BEGA**

INSPECTED BY: **G. FORD** DATE: **24-8-81**

AUTHORITY: **C. M. A** FIELD BOOK: **01928**

Station Diagram

Not to Scale

Checked: *[Signature]*

STATION MERIMBULA (P) TS 5947	Owner's Name: T.R. 97255 Address: Phone: Current Occupant: Address: Phone:	ACCESS Access Report of 24.8./1981 was found suitable/unsuitable. 0-00 MERIMBULA P.O. TAKE LEFT FORK UP PAST R.S.L. CLUB 0-12 RIGHT INTO MAIN ST. 1-20 LEFT INTO CLIFF ST. 1-5A TO RIGHT 1-72 STRAIGHT AHEAD ONTO GRAVEL ROAD 2-53 STRAIGHT AHEAD 2-78 END OF TAR STRAIGHT AHEAD ON SANDY TRACK THROUGH SMALL BUSH 3-52 MERIMBULA G.S.
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 Vanes to Top Mark m.		
Height of mark m. above rock/conc. below G.L.		
Diameter of Vanes m. Height of Cairn m.		
Original Beacon has/has not been destroyed by me.		
Date	Record of Station	

GEODETIC SURVEY OF N.S.M.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: Note: Cross out word or words which do not apply

- 1. Cleared by lanes bearing... 2. Mast & Vanes have been painted white & black respectively... 3. The station/pillar was... 4. A... set in conc/rock has been placed/found, bearing... 5. A... set in conc/rock has been placed/found, bearing... 6. A... set in conc/rock has been placed/found, bearing... 7. A... set in conc/rock has been placed/found, bearing... 8. Action required:

Table with columns: Mark, Direction, Horiz. Distance, Height Difference, Direction, Horiz. Distance, Height Difference. Includes a 'STANDPOINT:' header and a 'Prepared by: D. KAIN' entry at the bottom.

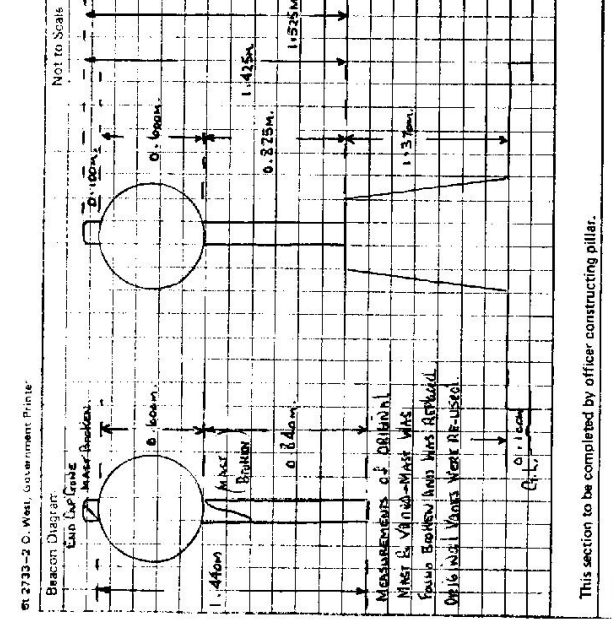
Checked: [Signature] Noted on U.T.M. Grid

Station: MERMUBULA (P) No.: 5947. Includes a station diagram showing a network of points (A, B, C, D, E) with distances and bearings. A note states: 'P.V.C. MARK WAS REPLACED AT THIS STATION ON 20.7.1988. See BEACON DIAGRAM.' A scale bar at the bottom shows distances from 220 to 250 meters.

STATION MERIMBULA (P) TS-5947

Owner's Name IRUK RESERVE R.T.R.S.S
 Address
 Phone
 Contact ALCO. ENGINEER, MR. GRAEME WILLIAMS
 B.E.S.A.
 B.E.S.A.

ACCESS:
 Access Report of 7/11/1962 was found suitable/unsuitable.



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