

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: *FLETCHERS LAKE* No.: *2074*

MAP SHEET SCALE 1:250 000 *MILDURA*

INSPECTED BY: *M MORRISON* DATE: *27-8-82*

AUTHORITY: *CMA* FIELD BOOK: *R187*

Description:
 1. Cleared by lanes bearing.....
 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/~~plate~~ was unplied/~~not unplied~~ on *27.8.82* dimensions now being:
 Description of mark *Brass Plate* should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark *4.7* m. ^{above} ~~below~~ *rock/concrete*; Mark is *4.7* m. ^{above} ~~below~~ G.L.

Height of Top Vanes to Top Mark/~~Plate~~ *3.27* m. Diameter of Vanes (vertical) *0.92* m. (*5 BRASS VANES*)
 Height of Cairn.....m. Diameter of Cairn.....m. Name Plate ~~found~~/not found/~~placed~~.

Length of Mast *3.347* m. (approximate if not unplied)

- 4. A.....set in conc/rock has been placed/found, bearing.....M from ~~Top of Pillar~~ **MARKS FOUND**
- 5. A.....set in conc/rock has been placed/found, bearing.....M from ~~Top of Pillar~~ **DELETED**
- 6. A.....set in conc/rock has been placed/found, bearing.....M from ~~Top of Pillar~~ **DELETED**
- 7. A.....set in ~~conc/rock~~ has been placed/found, bearing.....M from ~~Top of Pillar~~ **DELETED**

8. Action required:.....

STANDPOINT:

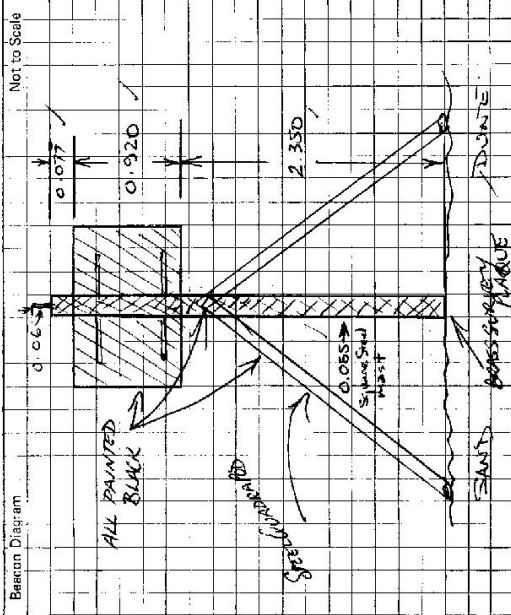
| Mark | Direction | Horiz. Distance | Height Difference | Mark | Direction | Horiz. Distance | Height Difference |
|------|-----------|-----------------|-------------------|------|-----------|-----------------|-------------------|
| | | | below standpt. | | | | above standpt. |
| | | | above standpt. | | | | above standpt. |
| | | | below standpt. | | | | below standpt. |
| | | | above standpt. | | | | below standpt. |
| | | | below standpt. | | | | above standpt. |
| | | | above standpt. | | | | below standpt. |
| | | | below standpt. | | | | above standpt. |
| | | | above standpt. | | | | below standpt. |

Prepared by: *[Signature]* 7/9/82 Checked: *[Signature]* Noted on U.T.M. Card

STATION **FIFTHERS LAKE TS 2074**

Owner's Name:
 Address:
 Phone:
 Current Occupant:
 Address:
 Phone:
 ACCESS **27-8-1982**

Access Report of.....119, was found suitable/
 By **NATIONAL MAPPING**



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: **BRASS SURVEY MARK**

Original beacon found/~~not found~~.

Description of beacon: **STEEL GUARD RAIL OVER MARK**

Height Top of Vanes to Top Mark:m.

Height of mark:m. above rock/stone,m. below

Diameter of Vanes:m. Height of Cairn:ft.

Original Beacon has/has not been destroyed by mfg.

Date

Record of Station

175 192

Department of Lands Integral survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION **FLETCHERS LAKE TS 2074**
 Co. **WENTWORTH** Ph: **MILLIE**
 Map Sheet: **MADURA 1:50000** No:
 Inspected by: **K. PETT** Date: **15/11/85**
 Authority: **D.M.R.** Field Book:

Note: Cross out word or words which do not apply

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~~/~~new bearing~~.

Description of mark: **BRASS PLAGUE** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark: **0.2** m ^{above} G.L.

Height of Top Vanes to Top Mark/Top pillar plate: **5.29** m Diameter of Vanes (vertical) **0.93** m.

Height of Core: **0.06** m Diameter of Core: **0.02** m.

Length of Mast: **3.37** m. (approximate if not unpiled)

5. A **SSM** set in conc/soil has been placed at **6.6** m. bearing **147** °M from Trig. Mast/pillar
6. A **BRUMEN** set in conc/soil has been placed at **154** m. bearing **60** °M from Trig. Mast/pillar
7. A **SPAKE** set in conc/soil has been placed at **154** m. bearing **60** °M from Trig. Mast/pillar
8. A **SSM** set in conc/rock has been placed at **161** m. bearing **37** °M from Trig. Mast/pillar

9. Connection **SSM** to **SPAKE** **161** m. bearing **37** °M

10. Connection to to m. bearing °M

11. Connection to to m. bearing °M

12. Connection to to m. bearing °M

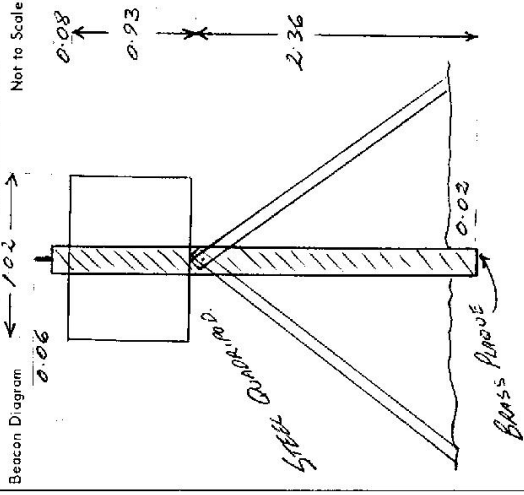
13. Diff. Ht. **SSM** is **0.062** m. ^{above} **PLAGUE**

14. Diff. Ht. **SPAKE** is **0.21** m. ^{above} **PLAGUE**

15. Diff. Ht. is m. ^{above}

16. Diff. Ht. is m. ^{above}

Prepared by: **K. PETT** Checked:



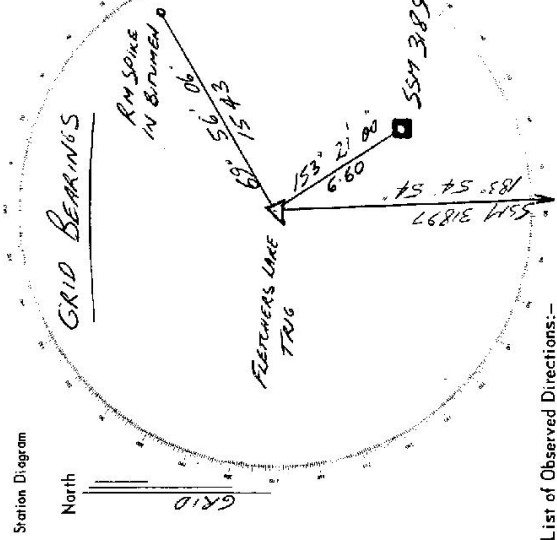
Date: **15/11/85** Record of Station
THIS STATION IS WITH DIMENSIONS 15/11/85
4 RECONDITONED TRIG. WITNESS MARKS
WERE PAILED BRACES FOR SURVEY
AND VANES IN POOR CONDITION.

STATION 2074 FLETCHERS LAKE

Owners Name
 Current Occupant

Address
 FLETCHERS LAKE TRIG. 15-11-1985
 IRON SPIKE & BITUMEN.
 SSM 31896

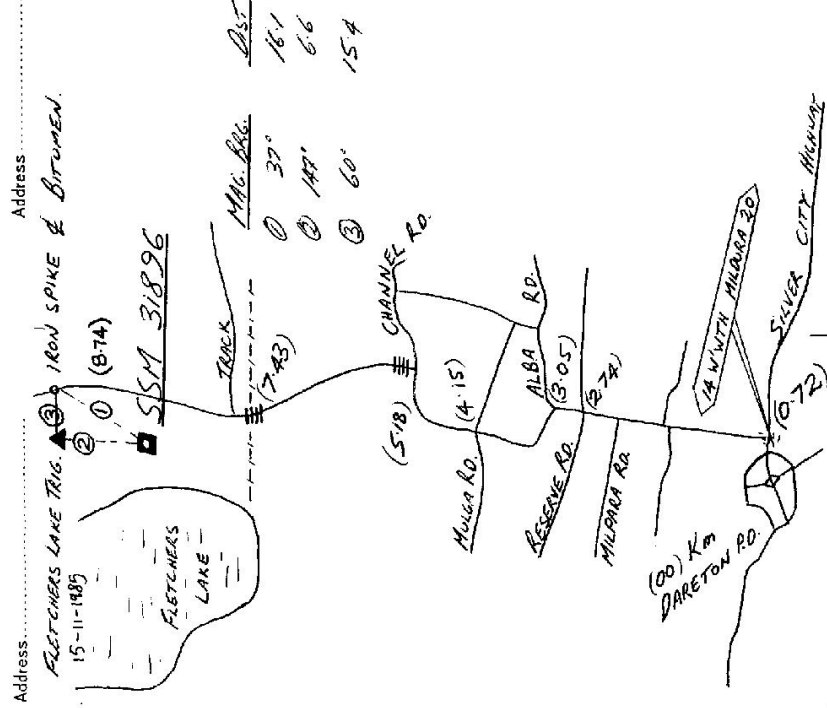
Not to Scale



List of Observed Directions:-

| Standpoint: TRIG RAQUE | | Standpoint: | |
|------------------------|-----------|-------------|-----------|
| Station | Direction | Station | Direction |
| SSM 31897 ON | 0 00 10 | SSM 31896 | 329 26 19 |
| RAQUE TRIG | 180 00 07 | | 149 26 19 |
| | 90 05 29 | | 59 31 30 |
| | 270 05 22 | | 339 31 30 |
| | 0 00 00 | | 329 26 05 |

| Station | Direction | Station | Direction |
|----------|-----------|---------|-----------|
| RM SPIKE | 246 01 28 | | |
| | 66 01 24 | | |
| | 336 06 28 | | |
| | 152 06 35 | | |
| | 246 01 12 | | |



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 IRON SPIKE & BITUMEN.
 SSM 31896

Dist
 16.1
 6.6
 15.4

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