

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 Trig.
2. Cleared by lanes bearing 61° - 526° M. 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. Plug in Conc. 065. PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark... Plate 1.415 m above rock/concrete 1.415 m above G.L.  
Diameter of Vanes (vertical) 0.750 m.  
Height of Top Vanes to Top Mark 1.965 m.  
Steel Spigot is 0.015 m above PILLAR Plate.  
Height of Cairn... m - Diameter of Cairn... m
5. A TRIG. PLUG set in ~~conc/rock~~ <sup>found</sup> has been placed. 2.765 m. bearing. 2° 0' M from Trig. Mast
6. A G.I. PIPE set in ~~conc/seat~~ <sup>found</sup> has been placed. 5.255 m. bearing. 21° 0' M from Trig. Mast
7. A COPPER NAIL set in ~~conc/seat~~ <sup>found</sup> has been placed. 3.480 m. bearing. 318° 0' M from Trig. Mast
8. A... set in ~~conc/rock~~ has been placed. m. bearing. °' M from Trig. Mast
9. Connection TRIG PLUG to PILLAR Spigot 2.765 m. bearing. 182° 0' M
10. Connection TRIG. Plug to G. NAIL : 2.420 m. bearing. 266° 0' M
11. Connection TRIG. PLUG to G. I. PIPE : 2.800 m. bearing. 40° 0' M
12. Connection... to... m. bearing. °' M
13. Diff. Ht. BRASS TRIG. PLUG is 1.450 m. <sup>below</sup> Steel PILLAR Plate
14. Diff. Ht. G. I. PIPE in Conc. is 1.562 m. <sup>above</sup> Steel PILLAR Plate
15. Diff. Ht. COPPER NAIL in Conc. is 1.890 m. <sup>above</sup> Steel PILLAR Plate
16. Diff. Ht. ... is ... m. <sup>above</sup> Steel PILLAR Plate

Prepared by: HP JACKSON

Checked: [Signature]

Noted on U.T.M. Card

STATION PERTH (Pillar) TS 5258

Co: Bathurst | Ph: Bathurst

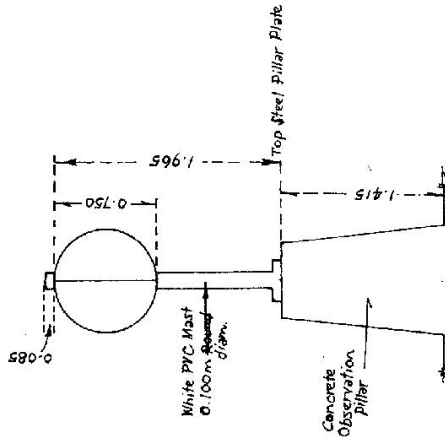
Map Sheet: Bathurst South | No: 8831 S.

Inspected by: J. P. JACKSON | Date: 19th Sept. 1974

Authority: TRIG SURVEY DIVN. C.M.A. | Field Book: AB 1419

Beacon Diagram

Not to Scale



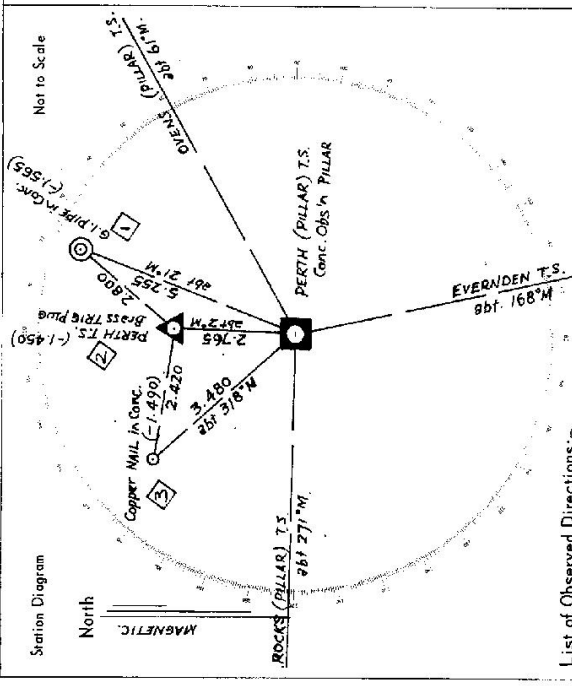
Date

Record of Station

Checked

STATION PERTH (Pillar) T.S. 5258

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



List of Observed Directions:-

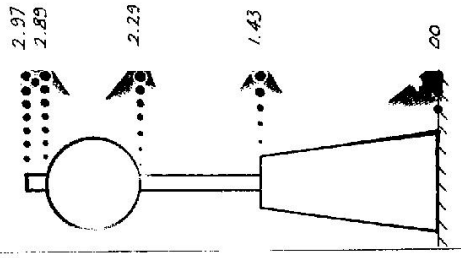
| Standpoint: Conc. Obs. PILLAR |              | Standpoint: Brass Trig Plug |              |
|-------------------------------|--------------|-----------------------------|--------------|
| Station                       | Direction    | Station                     | Direction    |
| EVERNDEN T.S.                 | 359° 59' 60" | EVERNDEN T.S.               | 359° 59' 60" |
| BLARKE T.S.                   | 60° 30' 09"  | PILLAR SPIGOT               | 13° 44'      |
| ROCKS (PILLAR) T.S.           | 102° 58' 45" | Copper MAIL in Conc. Fd.    | 97° 46'      |
| Copper MAIL in Conc. Fd.      | 150° 00'     | ROCKS (PILLAR) T.S.         | 102° 57' 49" |
| EDROP (PILLAR) T.S.           | 157° 22' 29" | G.I. PIPE in Conc. Fd.      | 292° 12'     |
| AT Conc. Obs. PILLAR          |              | AT TRIG PLUG                |              |
| BRASS TRIG PLUG in Rock Fd.   | 193° 45'     | Ovens (PILLAR) T.S.         | 253° 17' 22" |
| G.I. PIPE in Conc. Fd.        | 213° 06'     |                             |              |
| Ovens (PILLAR) T.S.           | 283° 17' 13" |                             |              |
| LOWES (PILLAR) T.S.           | 298° 25' 36" |                             |              |

Department of Lands  
 Integration of N.S.W.  
 RECONNAISSANCE and MAINTENANCE REPORT 5258 STATION PERTH (P) TS 5258  
 Co: BATHURST  
 Map Sheet: BATHURST  
 Inspected by: W. A. MARTINS  
 Date: Nov 75  
 No: 8931-III-S  
 AUTHORITY: ORANGE LEO  
 Not to Scale

This Trig. Station has been:

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by James-bearing
3. Trig. Mast & Vanes have been pointed white & black respectively.
4. The Trig. was ~~erected~~/not unplied, dimensions now being:
  - Description of mark: CONCRETE PILLAR
  - Height of mark: 1.43 m above rock/concrete
  - Height of Top Vanes to Top-Mark/Top pillar plate: 1.46 m Diameter of Vanes (vertical): 0.60 m.
  - Height of Centre: Diameter of Centre
5. A. CS set in concrete has been placed/rd 3.478 m. bearing 316° M from Trig. Mast/pillar
6. A. GP set in conc/soil has been placed/rd 5.257 m. bearing 40° M from Trig. Mast/pillar
7. A. set in conc/soil has been placed/rd m. bearing °M from Trig. Mast/pillar
8. A. set in conc/rock has been placed/rd m. bearing °M from Trig. Mast/pillar
9. Connection. PILLAR to TRIG. PILLAR: 2.764 m. bearing 360° M
10. Connection. TRIG. PILLAR to CS: 2.422 m. bearing 263° M
11. Connection. TRIG. PILLAR to GP: 2.800 m. bearing 42° M
12. Connection to m. bearing °M
13. Diff. Ht. TRIG. PILLAR is 1.45 m. above PILLAR PLATE
14. Diff. Ht. CS is 1.488 m. below PILLAR PLATE
15. Diff. Ht. GP is 1.563 m. below PILLAR PLATE
16. Diff. Ht. is m. above/below

Beacon Diagram



| Date   | Record of Station         |
|--------|---------------------------|
| Apr 75 | NEW MAST AND VANES FITTED |
|        |                           |
|        |                           |
|        |                           |

Prepared by: *[Signature]*

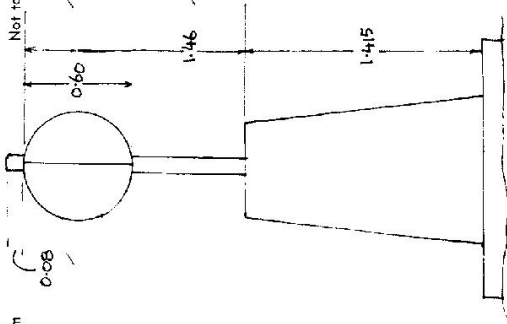
7.4-03

CENTRAL MAPPING AUTHORITY  
Department of Lands  
Trigonometrical Survey of N.S.W.  
RECONNAISSANCE and MAINTENANCE REPORT

STATION PERTH (Pillar) TS 5258

Co: Bathurst  
Map Sheet: Bathurst South  
Inspected by: G. JONES  
Authority: C.M.A.  
No: 8831-S  
Date: 9/3/77  
Field Book: 1548

Beacon Diagram Not to Scale



Date

Record of Station

Checked

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 lones 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..... 55 Spigot on Plate should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark..... 1.42 m <sup>above</sup> <sub>below</sub> rock/concrete ..... m <sup>above</sup> <sub>below</sub> G.L.  
Height of Top Vanes to Top Mark 1.46 m. Diameter of Vanes (vertical) 0.60 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..... : ..... m, bearing.....°M
10. Connection..... to..... : ..... m, bearing.....°M
11. Connection..... to..... : ..... m, bearing.....°M
12. Connection..... to..... : ..... m, bearing.....°M
13. Diff. Ht. .... is..... m, <sup>above</sup> <sub>below</sub>.....
14. Diff. Ht. .... is..... m, <sup>above</sup> <sub>below</sub>.....
15. Diff. Ht. .... is..... m, <sup>above</sup> <sub>below</sub>.....
16. Diff. Ht. .... is..... m, <sup>above</sup> <sub>below</sub>.....

Noted on U.T.M. Card

Prepared by: G. Jones Checked:

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 ..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being: ~~existing~~ ~~original~~ ~~height~~ ~~to~~ ~~be~~ ~~used~~  
..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Description of mark .....  
Height of mark..... m above rock/concrete ..... m below G.L.  
Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.  
Height of Cairn..... m. Diameter of Cairn..... m.  
Length of Mast..... m. (approximate if not unpiled)

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..... m. bearing..... M
10. Connection..... to..... m. bearing..... M
11. Connection..... to..... m. bearing..... M
12. Connection..... to..... m. bearing..... M
13. Diff. Ht. .... is..... m. above/below
14. Diff. Ht. .... is..... m. above/below
15. Diff. Ht. .... is..... m. above/below
16. Diff. Ht. .... is..... m. above/below

Prepared by: M. Anderson 29/12/1977 Checked: C.S.

Noted on U.T.M. Card

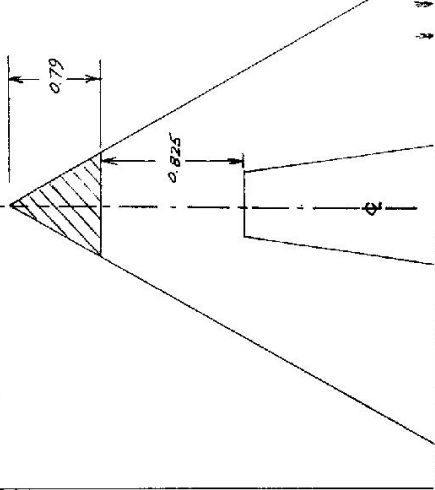
STATION PERTH G.S. (P) 5258

Co: BATHURST Ph: BATHURST

Map Sheet: BATHURST No: 8831

Inspected by: UNI. of N.S.W. Date: NOV/DEC. 1977  
Authority: Field Book:

Beacon Diagram Not to Scale



Date

Record of Station

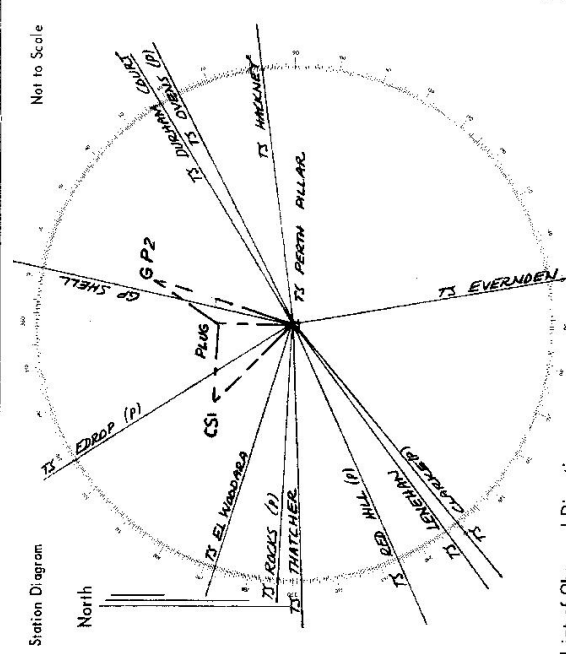
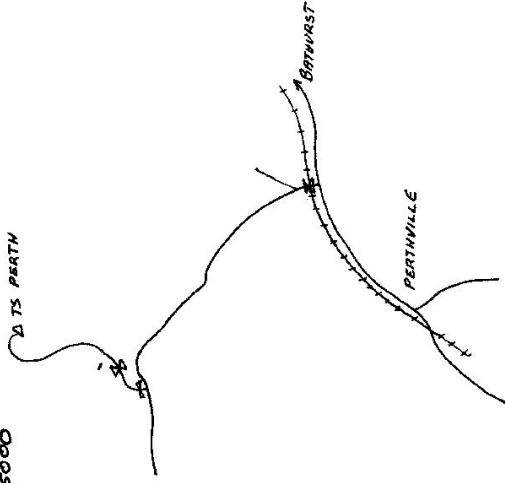
THE ABOVE BEACON WAS IN POSITION BETWEEN 13<sup>th</sup> NOV 1977 and 10<sup>th</sup> DEC 1977

Checked

STATION **PERTH (P)** IS 5258

Owners Name..... **TRIG RES**  
 Current Occupant..... **CALLAGHAN DE**  
 Address..... **7 CLEMENTS ST**  
 Address..... **BATHURST**

NOV 1976  
 Access: FROM PERTHVILLE (TRANS STN OF BATHURST)  
 FOLLOW DIAGRAM  
 SCALE 1:25000



List of Observed Directions:-

| Standpoint:               |              | Standpoint: PILLAR        |              |
|---------------------------|--------------|---------------------------|--------------|
| Station                   | Direction    | Station                   | Direction    |
| TS LENEHAN                | 0° 00' 00"   | TS LENEHAN                | 0° 00' 00"   |
| TS ROCKS (Pillar)         | 39° 51' 06"  | TS PERTH (CS1)            | 39° 51' 28"  |
| TS PERTH CS1              | 86° 52' 28"  | TS PERTH (Pillar)         | 169° 02' 06" |
| TS PERTH PLUG             | 190° 40' 14" | TS PERTH (GP2)            | 310° 40' 56" |
| TS PERTH GP2              | 149° 58' 08" |                           |              |
| Standpoint: TS PERTH PLUG |              | Standpoint: TS PERTH PLUG |              |
| Station                   | Direction    | Station                   | Direction    |
| TS LENEHAN                | 0° 00' 00"   | TS LENEHAN                | 0° 00' 00"   |
| TS PERTH (CS1)            | 39° 51' 28"  | TS ROCKS (Pillar)         | 39° 51' 28"  |
| TS ROCKS (Pillar)         | 169° 02' 06" | TS PERTH (GP2)            | 169° 02' 06" |
| TS PERTH (GP2)            | 310° 40' 56" | TS PERTH (Pillar)         | 310° 40' 56" |

LAND INFORMATION CENTRE

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: PERTH No.: 75 5258

MAP SHEET SCALE 1:250 000

INSPECTED BY: I. WEBB DATE: 30/5/95

AUTHORITY: FIELD BOOK:

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

1. Cleared by lanes bearing..... from Trig. Mast

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

3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being:

Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark.....m. <sup>above</sup> rock/concrete; Mark is.....m. <sup>above</sup> G.L. <sub>below</sub>

Height of Top Vanes to Top Mark/Pillar plate 0.815.....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..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

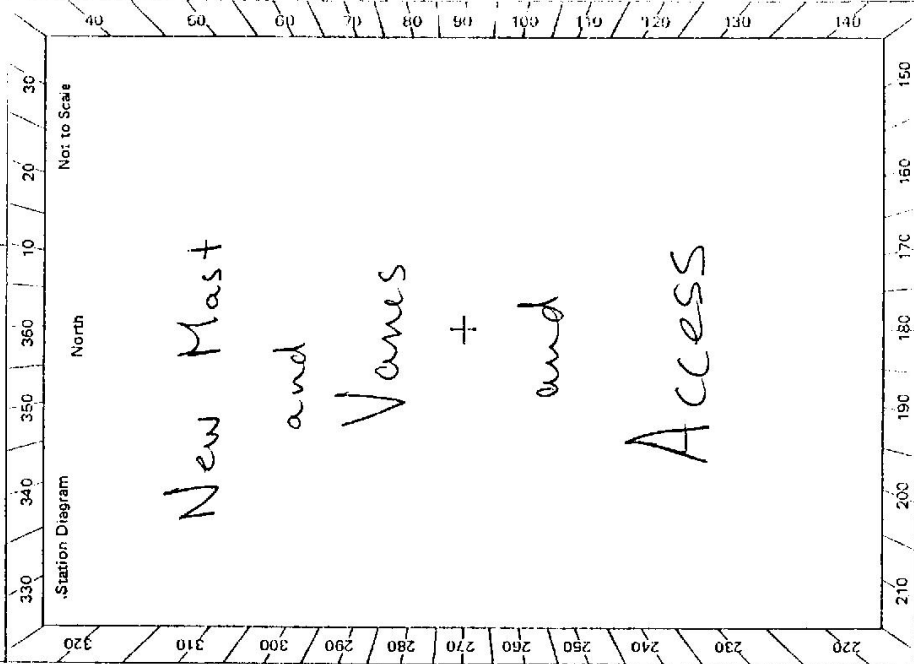
5. A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

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:.....

| STANDPOINT: |           |                 |                         | STANDPOINT: |           |                 |                         |
|-------------|-----------|-----------------|-------------------------|-------------|-----------|-----------------|-------------------------|
| Mark        | Direction | Horiz. Distance | Height Difference       | Mark        | Direction | Horiz. Distance | Height Difference       |
|             |           |                 | above standpt.<br>below |             |           |                 | above standpt.<br>below |
|             |           |                 | above standpt.<br>below |             |           |                 | above standpt.<br>below |
|             |           |                 | above standpt.<br>below |             |           |                 | above standpt.<br>below |
|             |           |                 | above standpt.<br>below |             |           |                 | above standpt.<br>below |
|             |           |                 | above standpt.<br>below |             |           |                 | above standpt.<br>below |
|             |           |                 | above standpt.<br>below |             |           |                 | above standpt.<br>below |



Prepared by: *M. K. Kanda* Checked: *Checked* Noted on U.T.M. Card

5: 2733-2 C: West, Government Printer

| Beacon Diagram   | Not to Scale                       | STATION   | PERTH TS 5258 |      |                   |         |                                    |  |  |
|--|------------------------------------|---|---------------|------|-------------------|---------|------------------------------------|--|--|
| <div style="border: 1px solid black; padding: 5px;"> <p>Owner's Name: .....</p> <p>Address: .....</p> <p>Phone: .....</p> </div>   |                                    | <div style="border: 1px solid black; padding: 5px;"> <p>Current Occupant: <b>DK CALLAGHAN *</b></p> <p>Address: <b>7 Clements St</b></p> <p><b>Bothurst</b></p> <p>Phone: <b>311060</b></p> <p><b>* Contact for key to locked gate</b></p> </div>   |               |      |                   |         |                                    |  |  |
|  |                                    | <div style="border: 1px solid black; padding: 5px;"> <p>ACCESS</p> <p>Access Report of <b>11/19/75</b> was found <del>unsuitable</del> <b>unsuitable</b>.</p> </div>  |               |      |                   |         |                                    |  |  |
|  |                                    | <p>0.0 At Intersection of Vale Road and Lloyds Rd</p> <p>South Bothurst. Head in Southerly direction towards Perthville passing Uniting Church on right at 5.2</p> <p>5.6 Turn right into Hen + Chicken Lane</p> <p>5.7 railway crossing</p> <p>7.2 Turn right through <del>locked</del> <b>locked</b> iron gate - follow the track to the right 7.7 veer left on track</p> <p>7.8 Pass quarry on right</p> <p>8.1 Through iron gate - turn right up hill towards trig at 8.2</p> |               |      |                   |         |                                    |  |  |
|  |                                    | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Date</th> <th style="width: 85%;">Record of Station</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">30/5/95</td> <td>New Mast + Vanes Placed - See Over</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>   |               | Date | Record of Station | 30/5/95 | New Mast + Vanes Placed - See Over |  |  |
| Date   | Record of Station                  |   |               |      |                   |         |                                    |  |  |
| 30/5/95  | New Mast + Vanes Placed - See Over |   |               |      |                   |         |                                    |  |  |
|  |                                    |   |               |      |                   |         |                                    |  |  |
|  |                                    |   |               |      |                   |         |                                    |  |  |
| <p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found. ....</p> <p>Description of mark: .....</p> <p>Original beacon found/not found. ....</p> <p>Description of beacon: .....</p> <p>Height: Top of Vanes to Top Mark .....m.</p> <p>Height of mark: .....m. above G.L. below</p> <p style="margin-left: 100px;">rock/conc .....m.</p> <p>Diameter of Vanes .....m. Height of Cairn .....m.</p> <p>Original Beacon has/has not been destroyed by me.</p> |                                    |   |               |      |                   |         |                                    |  |  |