

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 \_\_\_\_\_ from Trig. Mast.
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/net-unpiled, dimensions now being:
  - Description of mark: BRICK PILE should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
  - Height of mark: 0.01 m <sup>above</sup> rock/concrete 0.2 m <sup>above</sup> 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. <sup>above</sup> below
14. Diff. Ht. \_\_\_\_\_ is \_\_\_\_\_ m. <sup>above</sup> below
15. Diff. Ht. \_\_\_\_\_ is \_\_\_\_\_ m. <sup>above</sup> below
16. Diff. Ht. \_\_\_\_\_ is \_\_\_\_\_ m. <sup>above</sup> below

Prepared by: P. CARR Checked: \_\_\_\_\_ Noted on U.T.M. Card

STATION HAY 75 5632

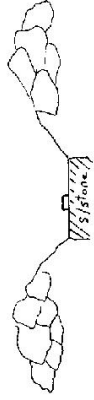
Co: NORTHUMBERLAND Ph: HAY

Map Sheet: GOSFORD No: 9131 N

Inspected by: P. CARR Date: 27-7-76

Authority: C.M.A. Field Book: \_\_\_\_\_

Beacon Diagram Not to Scale



Brass Plug surrounded by large rocks

Date \_\_\_\_\_

Record of Station \_\_\_\_\_

Checked \_\_\_\_\_



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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 limes bearing from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being:

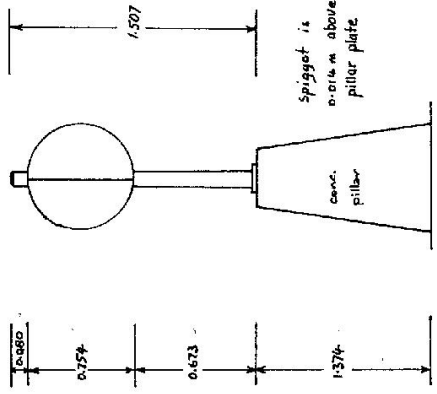
Description of mark Steel ~~Pillar~~ Plate... should be explicit, e.g. Steel plug, Brass plug, Ball, G.I. Pipe  
 Height of mark <sup>above</sup> ~~below~~ rock/concrete ..... m <sup>above</sup> ~~below~~ G.I.   
 Height of Top Vanes to Top Mark 1.427 m. Diameter of Vanes (vertical) 0.254 m.  
 Height of Cairn ..... m. Diameter of Cairn ..... m.

5. A Bronze ~~Plug~~ set in conc/rock has been placed 1.946 m. bearing 151 from Trig. Mast ~~Plate~~.
6. A Copper ~~Nail~~ set in conc/~~soil~~ has been placed 1.623 m. bearing 295 from Trig. Mast ~~Plate~~.
7. A ..... set in conc/soil has been placed ..... m. bearing ..... from Trig. Mast
8. A ..... set in conc/rock has been placed ..... m. bearing ..... from Trig. Mast
9. Connection Copper Nail to Trig Plug : 3.470 m. bearing 134 M
10. Connection ..... to ..... m. bearing ..... M
11. Connection ..... to ..... m. bearing ..... M
12. Connection ..... to ..... m. bearing ..... M
13. Diff. Ht. Bronze Trig. Plug is 1.847 m. <sup>below</sup> ~~above~~ Pillar Plate
14. Diff. Ht. Copper Nail is 1.505 m. <sup>below</sup> ~~above~~ Pillar Plate
15. Diff. Ht. .... is ..... m. <sup>above</sup> ~~below~~ .....
16. Diff. Ht. .... is ..... m. <sup>above</sup> ~~below~~ .....

Prepared by: Lockland 10-2-77 Checked: RJ Noted on U.T.M. Card

STATION HAY PILLAR | Phi: HAY  
 Co: MDR THUMBERLAND  
 Map Sheet: 605F04D  
 Inspected by: W. McILLIVRAY  
 Authority: C. M. A.  
 No: 9131 North  
 Date: 21.12.76  
 Field Book: 1403

Beacon Diagram Net to Scale



Date 19/11/77 Record of Station Concrete Plate established.

Checked

STATION HAY PILLAR TS 5632

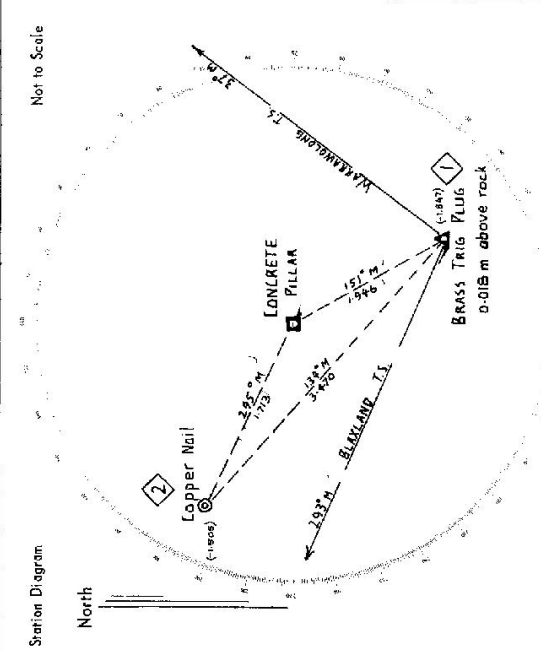
Owners Name: .....

Current Occupant: .....

Address: .....

Address: .....

Access: .....



List of Observed Directions:-

Standpoint: CONC. OBSERVATION PILLAR Standpoint: BRASS TRIG PILLAR

Station	Direction	Station	Direction
WARRAWONG.....	0° 00' 00"	WARRAWONG.....	0° 00' 00"
TRIG PILLAR.....	173 18 10	BLAYLAND T.S.....	155 56 45
COPPER NAIL.....	236 22 15	COPPER NAIL.....	276 05 30
BLAYLAND T.S.....	255 45 40	PILLAR SPIG007.....	291 21 35
Station	Direction	Station	Direction