

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. *1/12/76*
4. The Trig. was unpiled/~~set~~ *unpiled*, dimensions now being:
 - Description of mark *Steel plug, Brass plug, Bolt, G.I. Pipe* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 - Height of ~~mark~~ *mark* m above rock/concrete m above below G.L.
 - Height of Top Vanes to Top ~~Mark~~ *Mark* m. Diameter of Vanes (vertical) *3.275* m.
 - Height of ~~Gun~~ *Gun* m. Diameter of ~~Gun~~ *Gun* m.
 - Length of Mast *1.540* m. (approximate if not unpiled)

5. A. ~~Brass~~ *Brass* set in conc/rock has been ~~placed~~ *placed* m. bearing°M from Trig. Mast
6. A. ~~Brass~~ *Brass* set in conc/soil has been ~~placed~~ *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 ~~Brass~~ *Brass* to ~~Gun~~ *Gun* m. bearing°M
10. Connection to m. bearing°M
11. Connection to m. bearing°M
12. Connection to m. bearing°M
13. Diff. Ht. ~~Brass~~ *Brass* to ~~Gun~~ *Gun* is *1.14* m. *below*
14. Diff. Ht. ~~Gun~~ *Gun* to ~~Brass~~ *Brass* is *1.538* m. *below*
15. Diff. Ht. ~~Brass~~ *Brass* to ~~Gun~~ *Gun* is *0.424* m. *above*
16. Diff. Ht. is m. *above* *below*

Prepared by:

Checked:

Noted on U.T.M. Card

STATION
Co. Gloucestershire TS 5539

Map Sheet: F023722

Ph: F023722

Inspected by: I.P. Morris

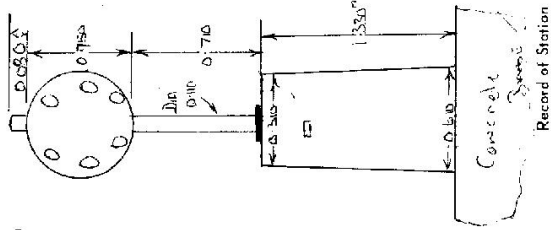
No: 9422

Authority: C.M.A.

Date: 17/8/76

Field Book: 0422

Beacon Diagram: Not to Scale



Date

Record of Station

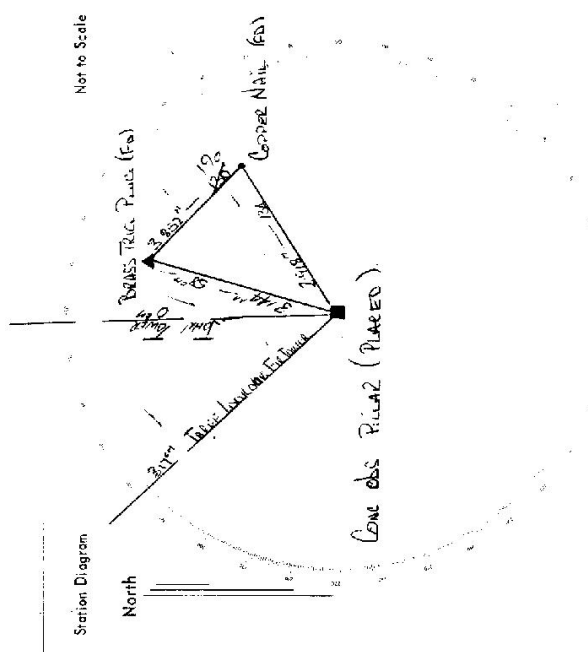
Checked

STATION **HAWKE** TS 5539

Owners Name:
 Current Occupant:
 Address:
 Address:

Access: 17-8-1976
MILES
 0.00 FROM FOSTER PO TRAVEL SOUTH.
 1.10 TURN RIGHT SIGN CAPE HAWKE LOOK OUT.
 2.70 TURN LEFT SIGN CAPE HAWKE 4 KM.
 4.30 TURN LEFT SIGN CAPE HAWKE.
 5.00 FROM THIS POINT FURTHER DRIVE VEHICLE ONLY IN DEN.
 5.40 TRIG

L.R. Harris
 12th APRIL 1976



List of Observed Directions:-

Station	Observer's Name	Station	Direction
TRIG. CONCRETE PILLAR	0	00	00
BRASS TRIG. PILLAR	41	51	10
CORNER NAIL	100	75	10
CONCRETE PILLAR	175	13	30
CORNER NAIL	234	73	30
CONCRETE PILLAR	280	23	27

Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.M.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by vanes bearing.....17.5' to.....i.20'..... 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.....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. ^{above} _{below} rock/concrete; Mark is.....m. ^{above} _{below} G.L.
- Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....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:

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:

Checked: A

Notes on U.T.M. Grid

SC 2723-1

STATION: HMAJKE (P)	No: 5539		
MAP SHEET SCALE 1:250 000	NEWCASTLE		
INSPECTED BY: C. PARKES	DATE: 29/4/81		
AUTHORITY: C.M.A.	FIELD BOOK: 1923		
Station Diagram	North	Not to Scale	
320 310 300 290 280 270 260 250 240 230 220	140 130 120 110 100 90 80 70 60 50 40	310 320 330 340 350 360 370 380 390	
MAST VANES + PILLAR UNPAINTED Lanterns 360° around +			

Checked

