

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **HAMLEY OP TS 2399**

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 ~~245° M. to 30° M.~~ **50° M. to 160° 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... **Cons. Pillar** ..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark..... m above rock/concrete ..... **1.3** m above G.L.  
 Height of Top Vanes to Top PLATE... **1.94** m. Diameter of Vanes (vertical) **0.91** m.  
 Height of Cairn..... m. Diameter of Cairn..... m.

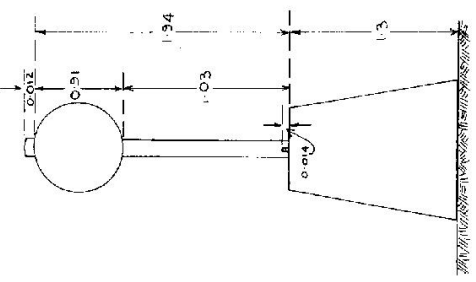
- Length of Mast..... **1.95** m. (approximate if not unpiled)
5. A **PM 3017** set in conc/rock has been found **21.340** m. bearing **102.0° M** from Trig. Mast **PILLAR**.
  6. A..... set in conc./soil has been placed..... m. bearing.....°M from Trig. Mast
  7. A..... set in conc./soil has been placed..... 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. **PM 3017** is **2.030** m. ~~above~~ **below** **Cons. Pillar**.
14. Diff. Ht. is..... m. ~~above~~ **below**
15. Diff. Ht. is..... m. ~~above~~ **below**
16. Diff. Ht. is..... m. ~~above~~ **below**

Prepared by: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card

Co: **Cumberland** Ph: **South Colah**  
 Map Sheet: **SYDNEY** No: **9130**  
 Inspected by: **T. Morrison** Date: **4-2-75**  
 Authority: **C.M.A.** Field Book: **1432**

Beacon Diagram



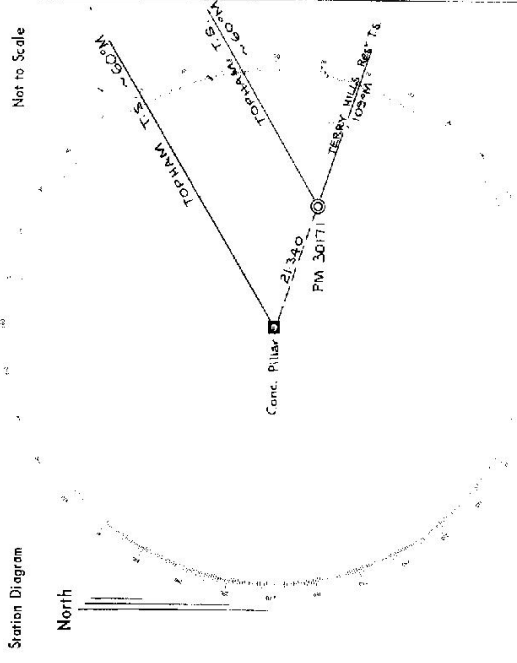
Date	Record of Station

Checked

STATION **HAMLEY OP TS 2399**

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

Access **4-2-1975**



List of Observed Directions:-

Station	Direction	Station	Direction
TERRY HILLS Ref. TS	359 59 60	TERRY HILLS Ref. TS	359 59 60
TOPHAM TS	311 37 03	Pillar Spigot	180 00 40
PM 30771	0 00 38	TOPHAM TS	311 32 24
Standpoint: Pillar		Standpoint: PM 30771	
Station	Direction	Station	Direction

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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 lances 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..... *PILLAR*..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
  - Height of mark..... 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 ..... m. Diameter of Vanes (vertical) *0.76* m.
  - Height of Cairn ..... m. Diameter of Cairn ..... m.

Length of Mast ..... *4.535* ..... 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

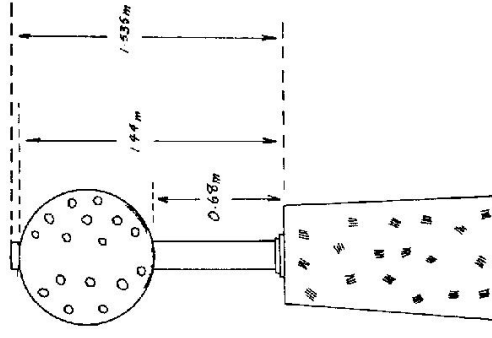
9. Connection..... to..... m. bearing..... °M
10. Connection..... to..... m. bearing..... °M
11. Connection..... to..... m. bearing..... °M
12. Connection..... to..... m. bearing..... °M
13. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>
14. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>
15. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>
16. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>

Prepared by: *G. DICKSON* Checked: ..... Noted on U.T.M. Card *25-8-76*

Checked

STATION *HAMLEY PILLAR TS 2399*  
Co: *Cumberland* Ph: *Sta. Colah*  
Map Sheet: *Sydney North* No: *9130 N.*  
Inspected by: *G. Dickson* Date: *30.7.76*  
Authority: *C.M.A.* Field Book: *328723*

Beacon Diagram



Record of Station

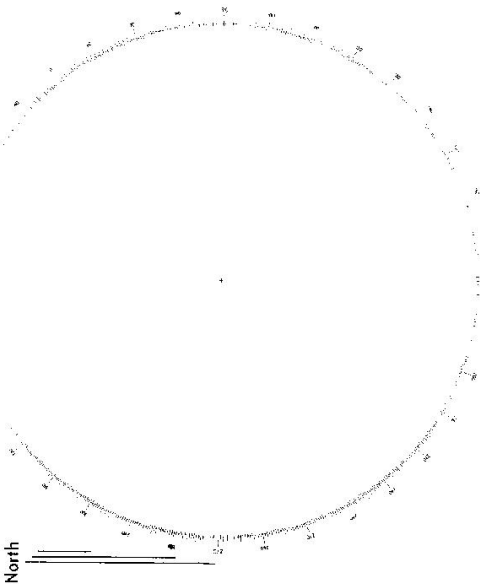
Date

STATION **HAMLEY PILLAR TS 2399**

Owners Name.....  
 Address.....  
 Access **30-7-1976**

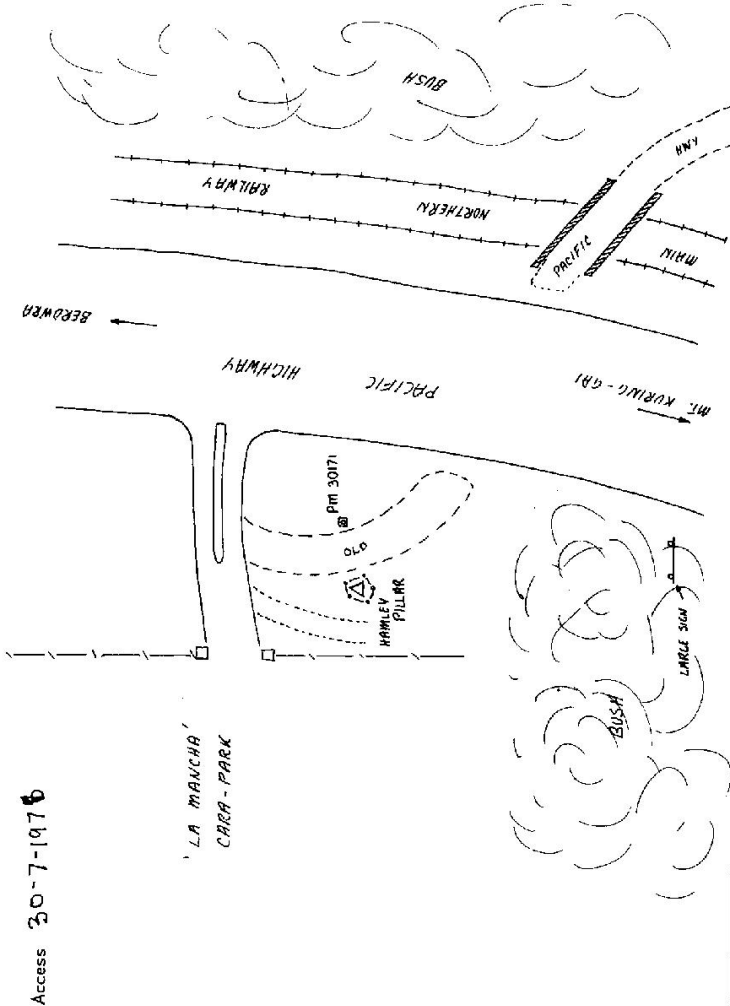
Current Occupant.....  
 Address.....

Station Diagram



List of Observed Directions:-

Standpoint:		Standpoint:	
Station	Direction	Station	Direction



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.M

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

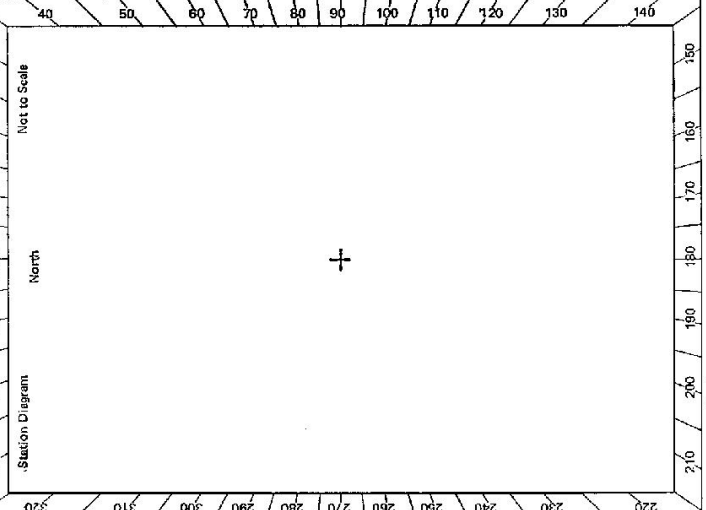
1. Cleared by lanes bearing *S. 110° E. 100m* by *S. 110° E. 100m* *by M.A. J. T. 1973.* from Trip. Mast  
*scrubby bushes.*
2. Mast & Vanes have been painted white & black respectively.
3. The ~~station~~ pillar was ~~replaced~~ *replaced* on *18.12.1982* dimensions now being:  
 Description of marks *S. 110° E. 100m* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark *1.280* m. <sup>above</sup> ~~below~~ *1.330* m. <sup>above</sup> ~~below~~ G.L.  
 Height of Top Vanes to Top ~~Mast~~ *Plate* ~~plate~~ *plate* ~~.....~~ *.....* m. Diameter of Vanes (vertical) *0.750* m.  
 Height of Cairn *.....* m. Diameter of Cairn *.....* m. Name Plate found/~~replaced~~ *placed*.  
 Length of Mast *.....* m. (~~approximate~~ *1973.*) *HAWLEY T.S.*  
 Marks *not set*  
 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: *.....*

STATION: *HAWLEY (Pillars)* No.: *2399*

MAP SHEET SCALE 1:250 000

INSPECTED BY: *D. J. Kain* DATE: *16.12.1982*

AUTHORITY: *C.M.A.* FIELD BOOK: *Q1381*



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:

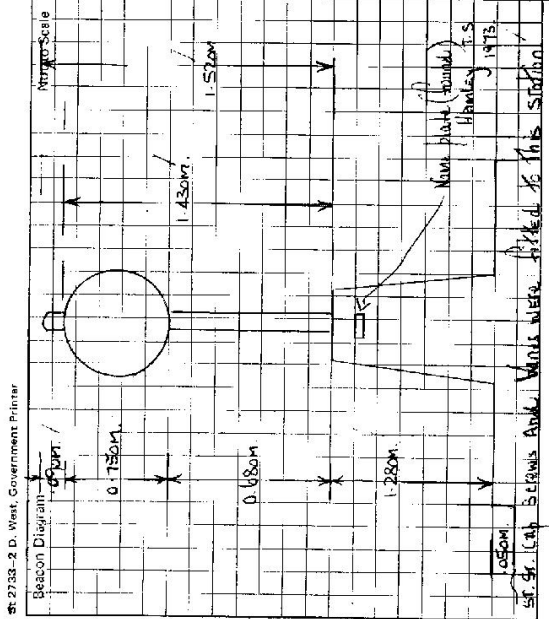
Noted on U.T.M. Card

STATION HAWLEY (Pillar) G.S. 2399 FS

Owner's Name: 1816 Reserve  
 Address: 1816 Reserve  
 Phone: 1816 Reserve  
 Adjacent Current Occupant: Mrs. Max Ellerbach  
 Address: 1816 Reserve  
 Phone: 1816 Reserve  
 ACCESS 18-12-1980

Note: Station was visited for pillar maintenance and general maintenance only. At the time of my visit to this station there was heaps of sandstone filling and earth laying around station, this is for use in adjacent Caravan Park building programme and will be moved approximately early 1981.

Access Location:  
 U80 Street Directory Map 14 - 17.



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 G.L.  
 below

Diameter of Vanes .....m. Height of Cairn .....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station