

**CENTRAL-MAPPING-AUTHORITY**  
Department of Lands

Integration Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 479

STATION WINDERS

(P) TS 4791

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:
  - Description of mark CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
  - Height of mark ..... m above rock/concrete ..... m above G.L.
  - Height of Top Vanes to Top Mast 1.40 m. Top Pillar Plate Diameter of Vanes (vertical) 0.75 m.
  - Height of Cairn 1.22 m. Diameter of Cairn ..... m.

5. A G.I.P. set in conc/ceik has been placed at 2.223 m. bearing 351 °M from Trig. Mast Pillar
6. A C.S. set in conc/seil has been placed at 2.499 m. bearing 223 °M from Trig. Mast Pillar
7. A D.H. set in conc/seil has been placed at 15.122 m. bearing 85 °M from Trig. Mast Pillar
8. A ..... set in conc/rock has been placed ..... m. bearing ..... °M from Trig. Mast

9. Connection G.I.P. to D.H. : 15.403 m. bearing 23 °M
10. Connection G.I.P. to C.S. : 4.158 m. bearing 200 °M

11. Connection ..... to ..... m. bearing ..... °M
12. Connection ..... to ..... m. bearing ..... °M
13. Diff. Ht. Pillar Plate is 1.295 m. <sup>above</sup> below D.H. at Tower
14. Diff. Ht. Pillar Plate is 1.313 m. <sup>above</sup> below C.S.
15. Diff. Ht. Pillar Plate is 1.245 m. <sup>above</sup> below G.I.P.
16. Diff. Ht. G.I.P. is 0.057 m. <sup>above</sup> below C.S. G.I.P. is 0.137 above D.H. Pt.

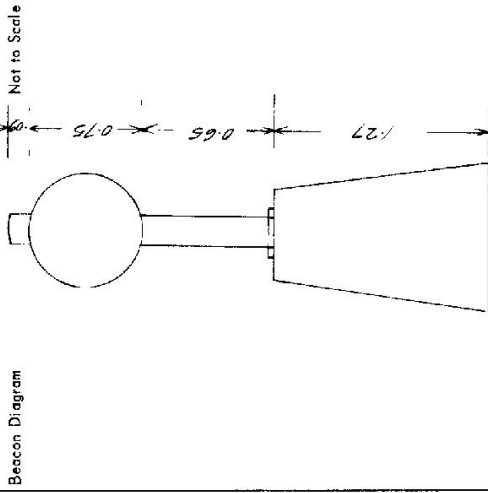
Prepared by: A. Graham

Checked: A. Burrows

Noted on U.T.M. Card

Checked

Co: NORTHAMBERLAND Ph: OSFORTH  
Map Sheet: CES6NOCK No: 9132  
Inspected by: A. GRAHAM Date: 28.1.76  
Authority: I.S.D. NEWCASTLE Field Book: 334



| Date | Record of Station |
|------|-------------------|
|      |                   |
|      |                   |



|  |                                      |  |
|--|--------------------------------------|--|
| 84 2733-2 D. West, Government Printer<br>Beacon Diagram<br>  | STATION<br>WUNDER # (Pillar) TS 4791 | Owner's Name: .....<br>Address: .....<br>Phone: .....<br>Current Occupant: .....<br>Address: .....<br>Phone: .....<br>Access Report of ...../19 ..... was found suitable/unsuitable.<br>ACCESS                               |
| This section to be completed by officer constructing pillar.<br>Original station mark found/not found. |                                      | Date<br>Record of Station  |
| Description of mark: .....<br>Original beacon found/not found.   |                                      | Description of beacon: .....<br>Height Top of Vanes to Top Mark .....m.<br>Height of mark .....m. above G.L. below G.L.<br>Diameter of Vanes .....m. Height of Calm .....m.<br>Original Beacon has/not been destroyed by me. |

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lances 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/pillar was unpiled/not unpiled/constructed on..... REMOVED FEB 19 84 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)

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

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

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

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

e. Action required: CONNECTION OF NEW TELECOM TOWER (PRESENTLY DENIED BY MESSAGING)  
CHECK UP BETWEEN SPIGOT & OLD TOWER D.H. (0.025m) IN SLOPE ONLY  
 STANDPOINT:

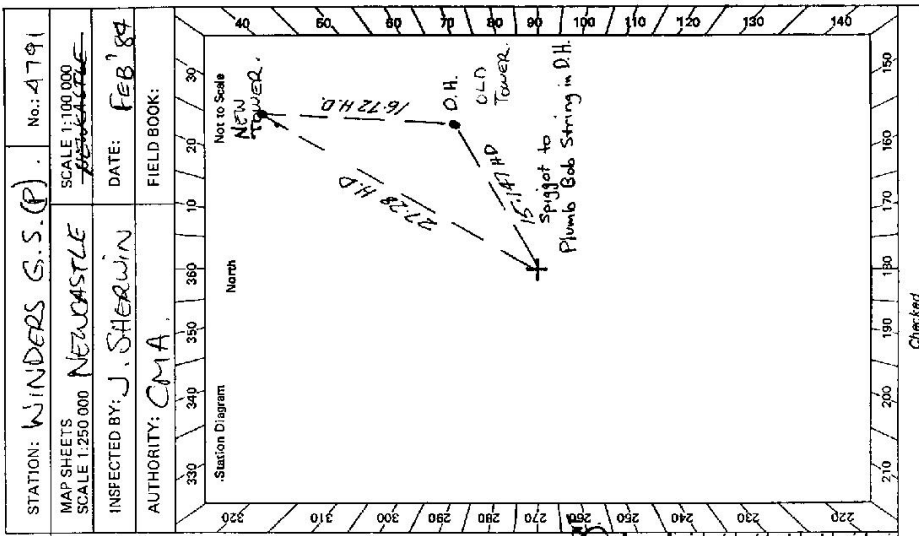
| Mark | Direction | Horiz. Distance | Height Difference | Mark | Direction | Horiz. Distance | Height Difference |
|------|-----------|-----------------|-------------------|------|-----------|-----------------|-------------------|
|      |           |                 | above standpt     |      |   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

ALSO BASE NEEDS CLEARING TO CONC OF DIRT & GRASS.

Prepared by: J. Blawie

Checked: Noted on U.T.M. Card

Checked

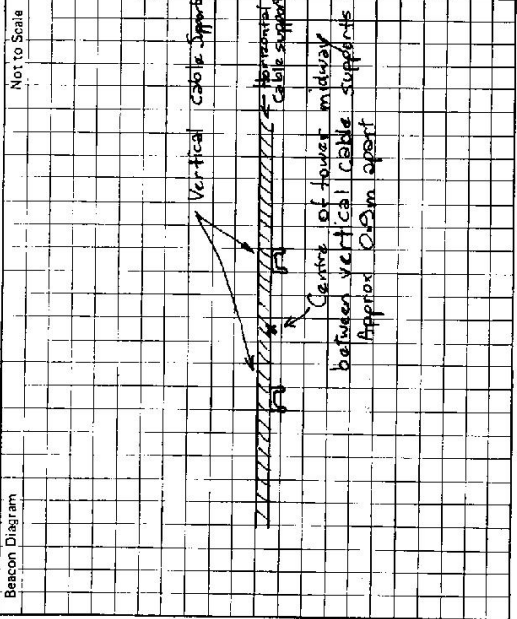


2723-2 D. West, Government Printer

STATION **WINDERS (S.S.P)** TS 4791

Owner's Name: .....  
 Address: .....  
 Phone: .....  
 Current Occupant: .....  
 Address: .....  
 Phone: .....  
 ACCESS Feb 1984

Access Report of ..... was found .....  
 by following Map, but TELECOM LOCK ON GATES.  
 Suggest placement of CMA lock on  
 two locked gates.  
 J. Khan A.T.S.  
 15/12/82



This section to be completed by officer constructing pillar.

Original station mark found/.....

Description of mark: **CENC OBS PILLAR**

Original beacon found/not found.

Description of beacon: .....

Height Top of Vanes to Top Mark.....m.

Height of mark.....m. above rock/conc.....m. below G.L.

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

Original Beacon has/has not been destroyed by me.

| Date | Record of Station |
|------|-------------------|
|      |                   |
|      |                   |
|      |                   |
|      |                   |
|      |                   |

STATION WINDERS (P) TS 4791

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

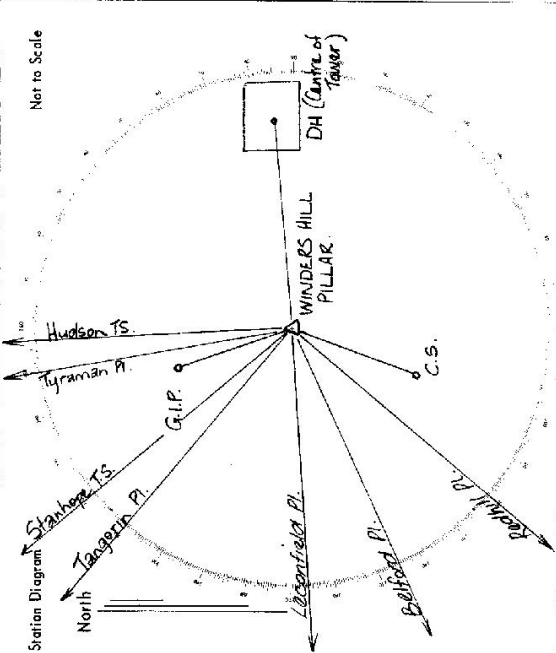
Access 28-1-1976

Kms.  
 DO  
 2.3  
 3.1  
 3.8  
 4.0  
 4.7  
 5.3  
 6.3  
 6.9

Feature  
 Lochinvar RD.  
 Travel East along New England Hwy  
 Turn left through gate (Foreham Property)  
 (West gate of 2.)  
 Grid  
 Grid  
 Take left fork.  
 Gate  
 Gate (Lands Dept key required)  
 Gate  
 Trig

ACCESS BY 2-WHEEL DRIVE VEHICLE

Not to Scale



List of Observed Directions:-

Standpoint: WINDERS HILL PILLAR Standpoint: G.I.P.

| Station              | Direction       | Station              | Direction      |
|----------------------|-----------------|----------------------|----------------|
| Hudson TS            | 0° 00' 00.0"    | Hudson TS            | 0° 00' 00.0"   |
| DH (Centre of Tower) | 88° 15' 29.6"   | DH (Centre of Tower) | 96° 11' 30.5"  |
| C.S.                 | 226° 45' 28.0"  | Winders Hill Pt.     | 174° 20' 19.5" |
| Belford Pt.          | 226° 47' 36.08" | C.S.                 | 202° 56' 10"   |
| Leconfield Pt.       | 252° 02' 38.83" | Leconfield Pt.       | 271° 34' 08"   |
| Leconfield Pt.       | 271° 35' 18.67" |                      |                |
| Tangorin Pt.         | 325° 49' 48.83" |                      |                |
| Stanhope TS          | 324° 54' 54.33" |                      |                |
| G.I.P.               | 354° 35' 06.5"  |                      |                |
| Tyrannan Pt.         | 354° 39' 05.5"  |                      |                |