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Department of Lands

Integration of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 10343

STATION T.S. BARELLAN PILLAR

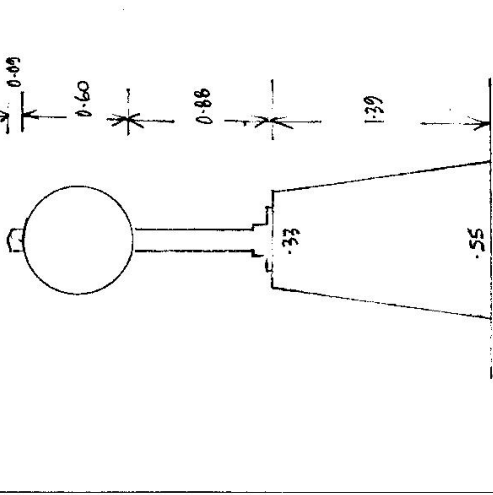
This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓
 2. Cleared by James-bearing ✓
 3. Trig. Mast & Vanes have been painted white & black respectively. ✓
 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: ~~from Trig. Mast~~
- Description of mark: ~~concrete pillar~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
- Height of mark: ~~1.30~~ m. ~~below~~ ~~concrete~~ ~~pillar~~ ~~1.30~~ m. above G.L.
- Height of Top Vanes to ~~Top~~ ~~Mark~~ Top pillar plate: ~~1.48~~ m. Diameter of Vanes (vertical): ~~0.6~~ m.
- Height of Cairn: ~~1.30~~ m. Diameter of Cairn: ~~33~~ x ~~55~~ m.
- Length of Mast: ~~1.57~~ m. (approximate if not unpiled)
5. A. ~~C.S. 1~~ set in conc/~~conk~~ has been placed/~~at~~ ~~4.542~~ m. bearing ~~248~~ °M from Trig. Mast/pillar
 6. A. ~~C.S. 2~~ set in conc/~~conk~~ has been placed/~~at~~ ~~4.543~~ m. bearing ~~308~~ °M from Trig. Mast/pillar
 7. A. ~~Drill Hole~~ set in ~~concrete~~ ~~oil~~ has been placed/~~at~~ ~~26.095~~ m. bearing ~~266~~ °M from Trig. Mast/pillar
 8. A. set in conc/rock has been placed/~~at~~ m. bearing °M from Trig. Mast/pillar

Co: HUNTER
 Map Sheet: CESSNOCK
 Inspected by: P. Mc BURRATH
 Authority I.S.D. NICLE
 No: 2132
 Date: 21.3.77
 Field Book: PDP 840

Beacon Diagram



| Date | Record of Station |
|------|---|
| 6/77 | See PRINTOUT for PDP 840 for final bearings & distances |
| | |
| | |
| | |
| | |

9. Connection: ~~C.S. 2~~ to ~~C.S. 1~~ ~~4.544~~ m. bearing ~~188~~ °M
10. Connection: ~~C.S. 2~~ to ~~D.H.~~ ~~22.944~~ m. bearing ~~253~~ °M
11. Connection: to m. bearing °M
12. Connection: to m. bearing °M
13. Diff. Ht. ~~Alber. Plate~~ is ~~1.262~~ m. above ~~C.S. 1~~
14. Diff. Ht. ~~Alber. Plate~~ is ~~1.271~~ m. above ~~C.S. 2~~
15. Diff. Ht. ~~Alber. Plate~~ is ~~0.788~~ m. above ~~D.H.~~
16. Diff. Ht. ~~C.S. 2~~ is ~~0.007~~ m. above ~~C.S. 1~~ ~~C.S. 2~~ is ~~0.500~~ below ~~D.H.~~

Prepared by: *[Signature]* Checked: *[Signature]*

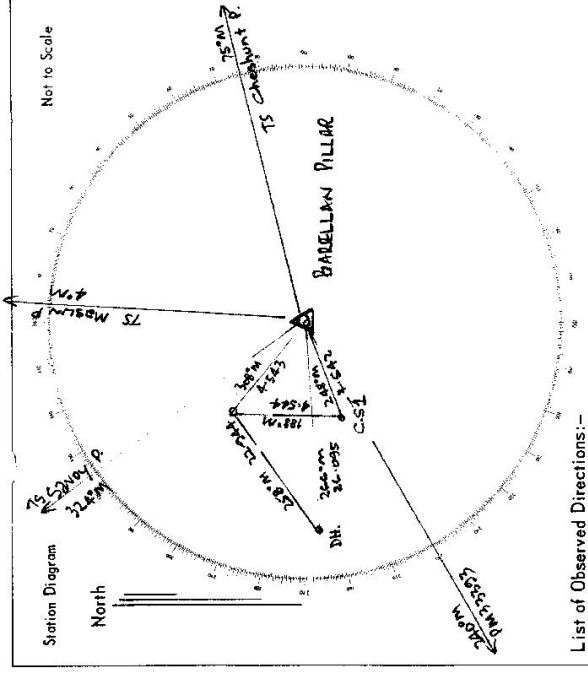
STATION T.S. BARELLAN PILLAR TS 10343

Owners Name: A.A. Brown
 Current Occupant: A.A. Brown
 Address: Peattie Hwy
 Hexham
 Address: Hexham

- Access 29.5-77
 Uln. Peattie
 0.0. Singleton P.O. Take Nether Road towards Sydney
 11.4 Turn Right at Benman-Jerry's Plains Rd
 21.7 Workworth Bridge
 23.2 Pass Maxion Drive turn off.
 27.55 Pass turn off to Lemington Pillar (gate)
 28.65 Turn Right into Property "Borellan"
 29.9 Turn Right off main track through fence.
 30.45 Veer Left.
 30.55 TRIG.

Advise 4 wheel drive vehicle.

D. West, Government Printer, New South Wales - 1976



List of Observed Directions:-

Standpoint: Pillar Pk. Standpoint: CS.2.

| Station | Direction | Station | Direction |
|--------------------|-----------------|------------------|--------------|
| T.S. Sagey P. | 0° 00' 00" | T.S. Borellan P. | 0° 00' 00" |
| T.S. Messlin P. | 40° 37' 41.17" | CS.1 | 59° 57' 05" |
| T.S. Checkmount P. | 110° 37' 09.67" | DH. | 129° 54' 33" |
| CS.1 | 219° 14' 58.71" | | |
| | 264° 21' 46.5" | | |

| Station | Direction | Station | Direction |
|---------|----------------|---------|-----------|
| DH. | 301° 59' 03" | | |
| CS.2 | 344° 25' 05.5" | | |