Department of Lands

Integral Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 10636 STATION T.S. FREEWAY (P)

Co: Northumberland | Ph: Cowan

Map Sheet: GUNDERMAN 1:25000 | No: 9131-III-S

Inspected by: | Date:

Authority Dept. of Main Roads | Field Book P.G. 0729.

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~~ except for 100° Mag. to 140° Mag. 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 Square Section Steel Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark 1·30 m above ~~below~~ ~~rock~~ concrete 1·50 m above below G.L.

Height of Top Vanes to ~~Top Mark~~/Top pillar plate 1·445 m Diameter of Vanes (vertical) 0·60 m.

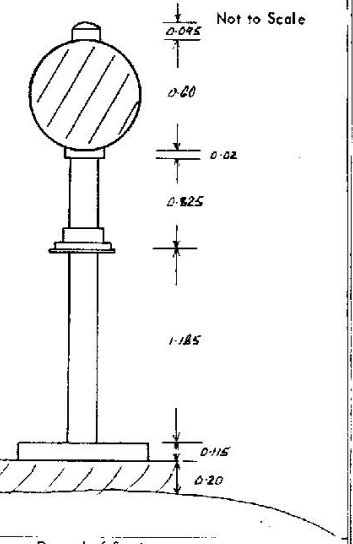
~~Height of Cairn m. Diameter of Cairn m.~~

~~Length of Mast m.~~ (approximate if not unpiled)

5. A. SSM 18485 set in conc/~~rock~~ has been placed/~~fd~~ 6·826 m. bearing 268 °M from Trig. ~~Mast~~/pillar
6. A ..... set in conc/soil has been placed/fd ..... m. bearing ..... °M from Trig. ~~Mast~~/pillar
7. A ..... set in conc/soil has been placed/fd ..... m. bearing ..... °M from Trig. Mast/pillar
8. A. D.H.Wing ..... set in ~~conc~~/rock has been placed/~~fd~~ 4·011 m. bearing 43 °M from Trig. ~~Mast~~/pillar
9. Connection D.H.Wing SSM 31749 to SSM 18485 : 10·855 m. bearing 252 °M
10. Connection ..... to ..... : ..... m. bearing ..... °M
11. Connection ..... to ..... ; ..... m. bearing ..... °M
12. Connection ..... to ..... : ..... m. bearing ..... °M
13. Diff. Ht. D.H.Wing SSM 31749 is 1·163 m. above ~~below~~ Pillar plate
14. Diff. Ht. SSM 18485 is 1·534 m. ~~above~~ below Pillar plate
15. Diff. Ht. ..... is ..... m. above below .....
16. Diff. Ht. ..... is ..... m. above below .....

Prepared by: Checked:

Beacon Diagram Not to Scale



Date	Record of Station
7-4-79	Built by C.L.O. & accepted by D.M.R.

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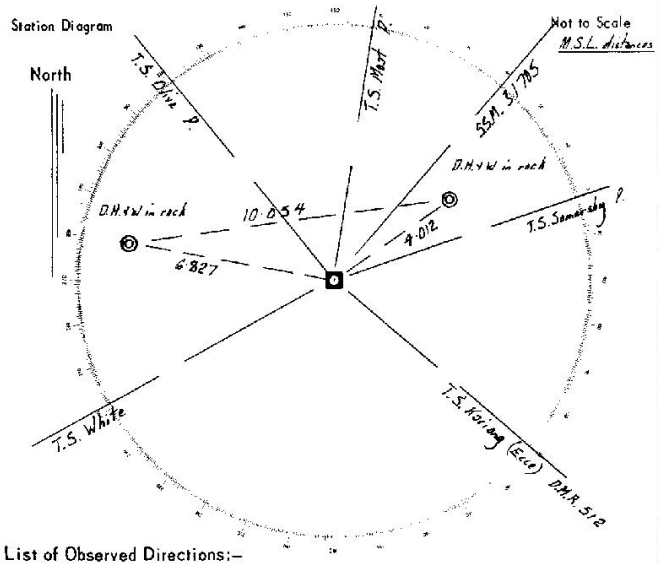
STATION T.S. FREEWAY 10636

Station Diagram

Not to Scale
M.S.L. distances



List of Observed Directions:–

Standpoint: Pillar

Station	Direction
T.S. Somersby Pillar	0°00'00"
R.M. SSM 18485	207°32'32"
R.M. SSM 31749	342°02'49"

Standpoint: D.H.&W. Wing SSM 31749

Station	Direction
T.S. Somersby Pillar	0°00'00"
T.S. Freeway Pillar	182°02'20"
R.M. SSM 18485	191°00'38"

Station	Direction	Station	Direction

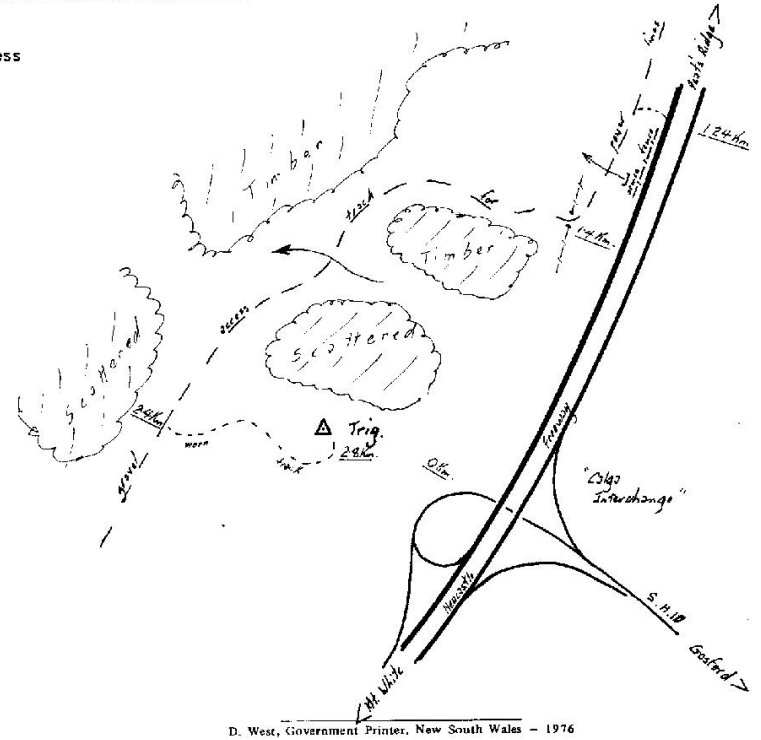
Owners Name.....

Address.....

Current Occupant.....

Address.....

Access



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