

76-103

Department of Lands

Integration Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **T S HECLA 2461**

Co: **CUMBERLAND** Ph: **COWAN**

Map Sheet: **BEROWRA** No: **0975**

Inspected by: **C. JEREMY** Date: **6-11-75**

Authority: **INTEGRATION SURVEY SUBSIDIARY EXAMINATION** Field Book: **PP-377**

Note: Cross out word or words which do not apply

This Trig. Station has been:-

- 1. ~~Completely cleared to permit 360° vision to surrounding Trigs.~~
- 2. Cleared by lanes bearing ~~20°~~ **2.30° M. approx.** ~~not totally cleared~~ from Trig. ~~West~~
- 3. ~~Trig. Mast & Vanees have been painted white & black respectively.~~
- 4. The Trig. was unpiled/not unpiled, dimensions now being:

Description of mark... **Brass** plug..... should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark..... ~~m~~ ^{above} ~~rock/concrete~~ ^{below}at.....m ^{above} ~~below~~ G.L.

Height of Top Vanees to Top Mark/Top pillar plate.....m Diameter of Vanees (vertical).....m

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

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

- 5. A.S.M.2241I set in conc ~~rock~~ has been placed/~~467.478~~m. bearing.....**118.°M** from Trig. ~~West~~ **Mast** pillar Plug
- 6. A.S.M.20150 set in conc/~~set~~ ^{offset} has been placed/~~443.979~~m. bearing.....**57.°M** from Trig. ~~West~~ **Mast** pillar Plug
- 7. A.....set in conc/soil has been placed/~~fd~~.....m. bearing.....°M from Trig. ~~Mast~~ pillar
- 8. A.....set in conc/rock has been placed/~~fd~~.....m. bearing.....°M from Trig. ~~Mast~~ pillar

- 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.S.S.M. 2241I.....is.....~~1.95~~ m. ^{above} ~~below~~ **T.S. plug**
- 14. Diff. Ht.S.S.M. 20150.....is.....~~2.65~~ m. ^{above} ~~below~~ **T.S. plug**
- 15. Diff. Ht. is.....m. ^{above} ~~below~~
- 16. Diff. Ht. is.....m. ^{above} ~~below~~

Prepared by: **C.J.**

Checked: **22**

Beacon Diagram

Trig. plug only, etc.

Date

Record of Station

3.3.76 T.S. is in next subdivision - may be destroyed later

STATION T.S. HECLA 2461

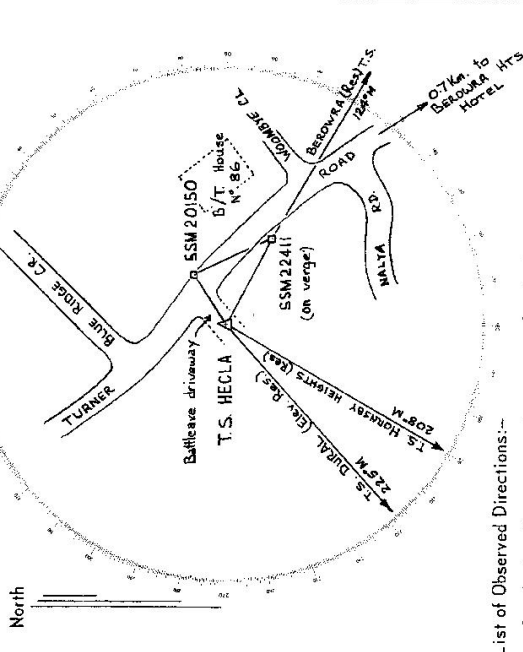
Owners Name..... Current Occupant.....

Address..... Address.....

Access 6-11-1975
 U.B.D. Ref. (10th edn)
 MAP 114 B5

Trig plug (no cover box) is on crest between
 in TURNER ROAD, BEROWRA HTS, between
 WOOMBE CLOSE and BLUE RIDGE CLOSE
 and on south-western side of formed
 road in the centre of a double battlexe
 driveway.

Station Diagram Not to Scale



List of Observed Directions:-

Station		Direction	Station	Direction
Standpoint: HECLA T.S. (Plug)				
Hornby Hts. T.S. (Res)	0 00 00	PM 41855	Station	Direction
Dural (Res) T.S.	17 03 11	Hornby Hts (Res) T.S.		0 00 00
SSM 20150	209 00 15	Dural (Res) T.S.		50 04 57
SSM 22411	270 06 20	MSM 1853 (Brass Δ)		66 53 38
		Berowra (Res) T.S.		173 00 40
				337 10 00
Standpoint: SSM 22411				
SSM 20150				
Station	Direction	Station	Direction	
Berowra (Res) T.S.	0 00 00	Hornby Hts (Res) T.S.		0 00 00
SSM 22411	21 36 20	Dural (Res) T.S.		16 48 37
Hecla T.S. (plug)	100 A2 35	Hecla T.S. (Plug)		89 33 55
		SSM 20150		129 21 30
		Berowra (Res) T.S.		287 04 59