

CENTRAL MAPPING AUTHORITY  
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 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: CONCRETE ~~ON PILE~~ ~~PILES~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Description of mark..... m above below rock/concrete ..... m above below G.L.  
 Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.  
 Height of Cairn..... m. Diameter of Cairn..... m.

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

5. A. TRIG. PILE set in conc/rock has been placed 10.85 ft m. bearing 264 °M from Trig. Mast Pile
6. A. G.L. MARK set in conc/~~set~~ has been placed 8.00 ft m. bearing 332 °M from Trig. Mast Pile
7. A. G.L. PIPE set in conc/~~set~~ has been placed 7.81 ft m. bearing 213 °M from Trig. Mast Pile
8. A. .... set in conc/rock has been placed ..... m. bearing ..... °M from Trig. Mast

9. Connection G. MARK to TRIG. PILE 10.77 ft m. bearing 40 °M

10. Connection G.L. PIPE to TRIG. PILE 8.70 ft m. bearing 130 °M

11. Connection G. MARK to G.L. PIPE 13.72 ft m. bearing 182 °M

12. Connection ..... to ..... m. bearing ..... °M

13. Diff. Ht. .... is ..... m. above below

14. Diff. Ht. .... is ..... m. above below

15. Diff. Ht. .... is ..... m. above below

16. Diff. Ht. .... is ..... m. above below

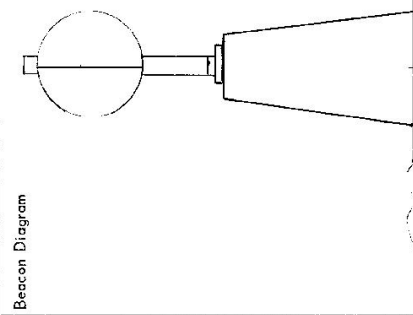
Prepared by: M.L. Moore 22/12/77 Checked: 1. King 13/1/78 Noted on U.T.M. Card 10/7/78

7-10-88  
STATION RAVENSWORTH G.S. FLWA TS 5181  
Co: DURHAM Ph: LADD 522

Map Sheet: CAMBERWELL No: 9133

Inspected by: L. R. HOLLIS Date: AUGUST 1972

Authority: ..... Field Book: .....  
Beacon Diagram: ..... Not to Scale



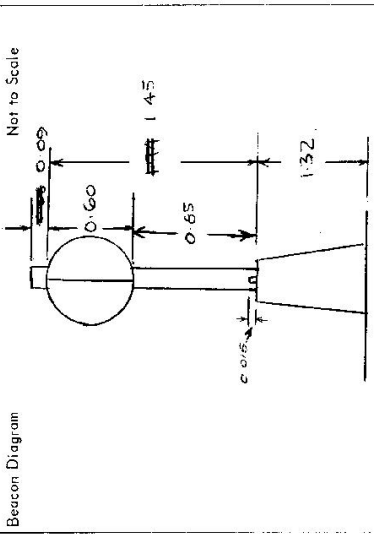
Date	Record of Station

Checked



Department of Lands  
 Integration Sup of N.S.W.  
 RECONNAISSANCE and MAINTENANCE REPORT 5181  
 STATION RAVENSWORTH (P) TS 5181

Co: \_\_\_\_\_  
 Ph: \_\_\_\_\_  
 Map Sheet: \_\_\_\_\_  
 Inspected by: C.W. STARKLEY  
 Date: 17/7/16  
 Authority Dept Lands  
 Field Book: PDP 228  
 Beacon Diagram  
 Not to Scale



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 ~~trig~~ 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, Concrete Pillar
  - Height of mark: ~~1.32~~ m <sup>above</sup>/<sub>below</sub> ~~rock/concrete~~ G.L. ~~1.45~~
  - Height of Top Vanes to Top Mark/Top pillar plate: ~~1.45~~ m Diameter of Vanes (vertical): ~~0.60~~ m.
  - Height of Cairn: ~~0.60~~ m. Diameter of Cairn: ~~0.60~~ m.
  - Length of Mast: ~~0.60~~ m. (approximate if not unpiled)

5. A GL PIPE set in conc/~~rock~~ has been placed/fd ~~2.388~~ m. bearing ~~215~~ °M from Trig. ~~Meet~~ pillar
6. A ~~Old trig~~ plug set in conc/~~soil~~ has been placed/fd ~~3.312~~ m. bearing ~~260~~ °M from Trig. ~~Meet~~ pillar
7. A Nail set in conc/~~soil~~ has been placed/fd ~~2.439~~ m. bearing ~~332~~ °M from Trig. ~~Meet~~ pillar
8. A ~~set~~ in conc/rock has been placed/fd ~~0.60~~ m. bearing ~~0.60~~ °M from Trig. Mast/pillar
9. Connection Old plug to GL Pipe : ~~2.661~~ m. bearing ~~130~~ °M
10. Connection Old plug to Nail in ~~conc~~ : ~~3.217~~ m. bearing ~~35~~ °M
11. Connection ~~to~~ : ~~0.60~~ m. bearing ~~0.60~~ °M
12. Connection ~~to~~ : ~~0.60~~ m. bearing ~~0.60~~ °M
13. Diff. Ht. GL PIPE is ~~1.70~~ m. <sup>below</sup> ~~0.60~~ m. Pillar plate
14. Diff. Ht. Old trig plug is ~~1.424~~ m. <sup>below</sup> ~~0.60~~ m. Pillar plate
15. Diff. Ht. Nail in conc block is ~~1.02~~ m. <sup>below</sup> ~~0.60~~ m. Pillar plate
16. Diff. Ht. ~~to~~ is ~~0.60~~ m. <sup>above</sup> ~~0.60~~ m. Pillar plate

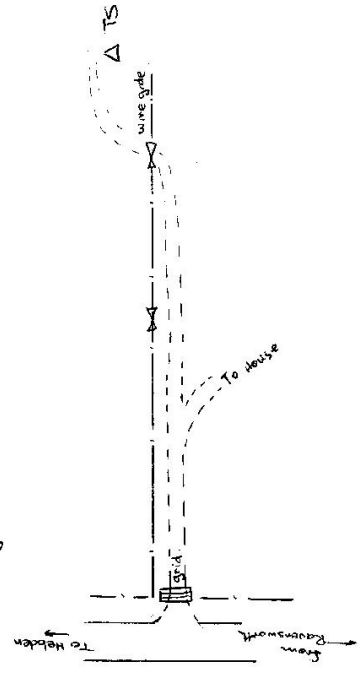
Prepared by: Starkley Checked: Starkley 5-2-16  
 Date: \_\_\_\_\_ Record of Station  
16/9/17 New mast of rivets placed by M. L. 2011-15 (15D)

STATION RAVENSWORTH TS 5181

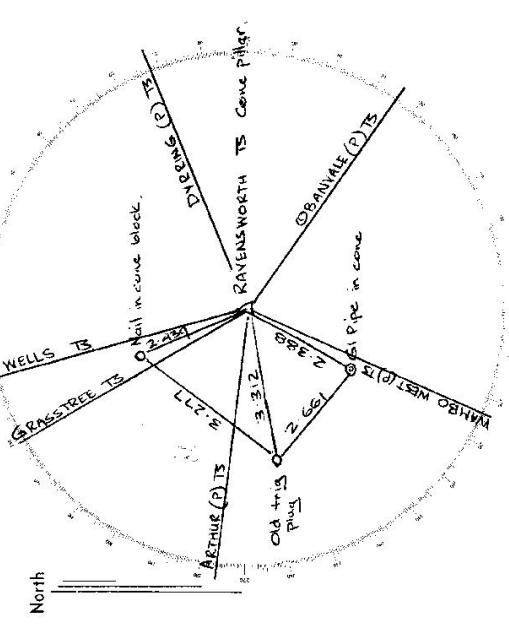
Owners Name: .....  
 Current Occupant: .....  
 Address: .....  
 Address: .....

Access Conventional vehicle 17/7/1976

AT RAILWAY CROSSING NEAR RAVENSWORTH RAILWAY STATION  
 CROSS RAILWAY AND TAKE NARROW BITUMEN ROAD TOWARDS HEBDEN  
 TS is visible on right after about 1.5kms.  
 Then follow diagram



Station Diagram Not to Scale



List of Observed Directions:-

Standpoint: PILLAR		Standpoint: OLD TRIG PILLAR	
Station	Direction	Station	Direction
DIRRING TS	0°00'00"	DIRRING TS	0°00'00"
OBANNALE TS	56°53'41.6"	FILLAR	15°33'10"
WAMBO WEST TS	136°48'35.2"	GI PIPE	61°07'19"
ARTHUR TS	209°31'22.2"	NAIL IN CONC BLOCK	332°06'12"
GRASSTREE TS	254°41'18.4"		
WELLS TS	277°10'03.7"		
NAIL IN CONC BLOCK			
DIRRING TS	0°00'00"		
OBANNALE TS	56°53'41.6"		
GI PIPE	142°51'16"		
OLD TRIG PILLAR	195°33'04"		
NAIL IN CONC BLOCK	263°05'16"		