

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 Trig. Station
2. Cleared by lanes bearing 105° 155' 20", 205° 211' 10", 243° 255' 20", 277° 305' 20" from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not supplied, dimensions now being:

Description of mark Carriage case should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark level m above level m below concrete G.L.  
 Height of Top Vanes to Top Mark 3.400 m. Diameter of Vanes (vertical) 1.010 m.  
 Height of Cairn — m. Diameter of Cairn — m.

- Length of Mast 3.400 m. (approximate if not supplied) ✓  
 5. A. Co. Nail set in conc/soil has been placed 2.900 m. bearing 225° from Trig. Mast  
 6. A. G.I. Pipe set in conc/soil has been placed 4.270 m. bearing 151° from Trig. Mast  
 7. A. set in conc/soil has been placed — m. bearing — from Trig. Mast  
 8. A. set in conc/rock has been placed — m. bearing — from Trig. Mast

9. Connection to — m. bearing —°M
10. Connection Co. Nail to G.I. Pipe 6.145 m. bearing 172°°M
11. Connection to — m. bearing —°M
12. Connection to — m. bearing —°M
13. Diff. Ht. G.I.P. 0.005 m. above Top of Vanes ✓  
15.740 m. above Top of Vanes ✓
14. Diff. Ht. Copper Nail 0.100 m. above Top of Vanes ✓  
15.310 m. below Top of Vanes ✓
15. Diff. Ht. Copper Nail 15.000 m. above G.L.P. ✓
16. Diff. Ht. — m. above — m. below —

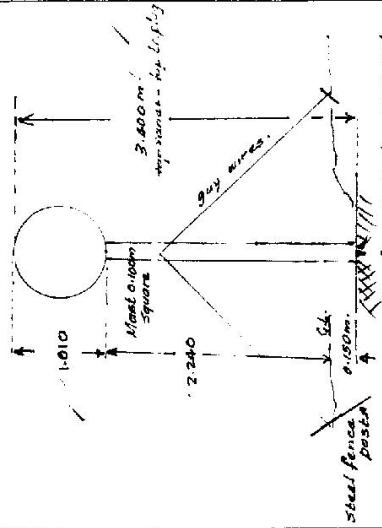
Prepared by: D. Hall Checked: D. Hall Noted on U.T.M. Card ny

STATION Boorook T.S. 6548

Co: Buller Ph: Boorook

Map Sheet: Draba No: 9340-5  
 Inspected by: D. Hall Date: 28/5/75  
 Authority: CMA 72/73 Field Book: 01443

Beacon Diagram Not to Scale



Note: New hardwood Trig Mast & New vanes assembled and placed over Trig plug. Station is held upright by four guy wires.  
 Date: \_\_\_\_\_  
 Record of Station

Checked

STATION BOOROOK T.S 6548

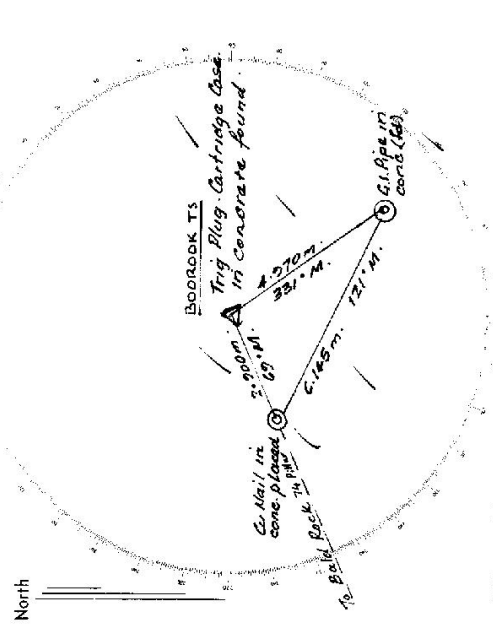
Owners Name.....  
 Current Occupant.....  
 Address.....  
 Address.....

28-5-75  
 30-4-75  
 Mileage.  
 20.30  
 0.25  
 0.70  
 1.25  
 2.70  
 5.15  
 6.90  
 5.95  
 6.05  
 6.65  
 7.05  
 7.25  
 8.45  
 9.05  
 9.15  
 9.45  
 10.05  
 10.20  
 10.20

Access to Boorook T.S. from Tenterfield Post Office  
 Tenterfield P.O., Travel via Bruxner Highway toward Casino.  
 Take gravel road on left signpost "10 km BOOROOK"  
 O.H. Boorook rd.  
 Cross bridge over Eternat River.  
 Pass over grid.  
 Cross concrete causeway  
 Cross concrete causeway  
 Cross concrete causeway.  
 Grid - take right fork.  
 Cross concrete causeway  
 Cross steel grid  
 Cross concrete causeway  
 Take right fork Signpost Morgans Creek  
 Pass old wood hut on L.H.S. track.  
 Take left fork  
 Pass house on R.H.S.  
 Pass track to range on R.H.S.  
 Take left trail to right (zigzag track) to tank. Follow up hill to fence on right  
 right  
 Trig

Note A station sedan type vehicle could be driven to at least in a number of ways weather

Station Diagram Not to Scale



List of Observed Directions:-

Standpoint: G.I.P. in conc. fl.

Station	Direction	Station	Direction
Bald Rock T.S. Pillar	355° 59' 00"	Bald Rock T.S. Pillar	355° 59' 00"
Copper Nail in concrete	52° 50' 00"	C.I.P. in conc.	232° 51' 30"
Trig Plug	80° 35'	Trig Plug T.S.	180° 00'
Drake T.S.	285° 36' 52"	Drake T.S.	285° 37' 04"

Trig Plug

Station	Direction	Station	Direction
Bald Rock T.S. Pillar	0° 00' 00"		
Copper Nail	0° 03' 00"		
G.I.P. in conc.	260° 36'		
Drake T.S.	259° 37' 02"		

GEODETIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes 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/hot unpiled/constructed on.....19..... dimensions new 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 rock/concrete; Mark is.....m. above 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)
4. A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
5. A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
6. A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
7. A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
8. Action required:.....

STANDPOINT:

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

Prepared by: *[Signature]*

Checked: *[Signature]*

Noted on U.T.M. Card

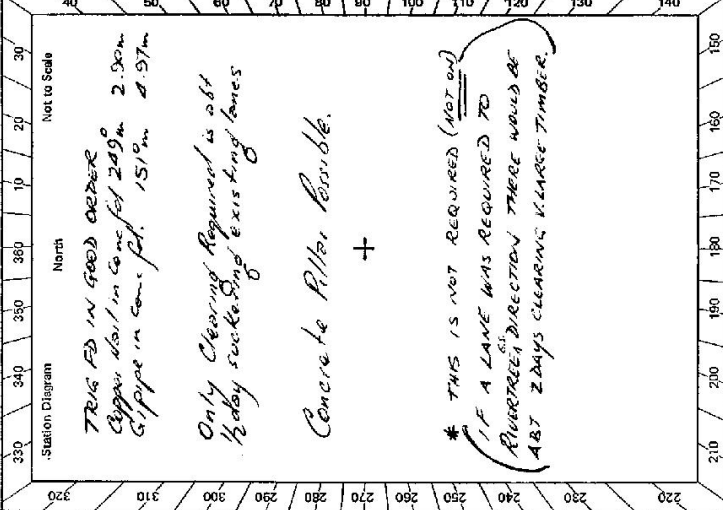
St 2733-1

STATION: **BOOROOK** No.: **6548**

MAP SHEET SCALE 1:250 000 **WARWUJICK**

INSPECTED BY: **M.L. MORRISON** DATE: **24/10/79**

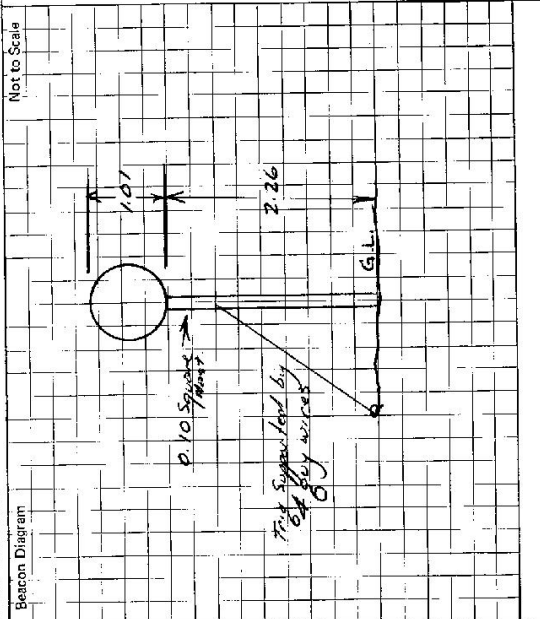
AUTHORITY: **CMA** FIELD BOOK: **1798**



Checked

STATION **Boorook 6548**

Owner's Name: .....  
 Address: **GILGERRY ST ABERIST** ?  
 Phone: **46 375**  
 Current Occupant: .....  
 Address: .....  
 Phone: .....



Access Report of **20.5.1975** was found suitable/~~unsuitable~~.

- ACCESS**
- 0.00 TEATREFIELD PO. TRAVEL VIA BROWARD HWY TOWARDS CAGIMO
  - 32.66 TAKE GRAVEL ROAD TO THE LEFT SIGN "BOOROOK 10"
  - 33.08 CROSS BRIDGE OVER CATARACT RIVER
  - 33.75 GRID
  - 34.66 CONC CAUSEWAY
  - 36.57 " "
  - 40.85 " "
  - 42.05 OVER GRID TURN RIGHT.
  - 42.12 CONC CAUSEWAY
  - 42.28 GRID
  - 43.24 CONC CAUSEWAY
  - 43.87 TAKE RIGHT FORK SIGN "MORGANS CREEK"
  - 44.15 TAKE LEFT FORK
  - 46.09 PASS OLD WOODEN HUT ON L.H.S TRACK
  - 47.05 TAKE LEFT FORK
  - 47.20 PASS HOUSE ON R.H.S.
  - 47.68 PASS TRACK TO IRON GATE ON BANK. FOLLOW UP RIDGE, FENCE ON
  - 48.63 TAKE JEEP TRAIL TO RIGHT (BLAZED TREE) UP BANK. FOLLOW UP RIDGE, FENCE ON
  - 48.87 ~~TRAIL~~
  - 49.19

This section to be completed by officer constructing pillar.

Original station mark found/not found. ....

Description of mark: .....

Original beacon found/not found. ....

Description of beacon: .....

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

Height of mark .....m. above G.L.  
 below

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

Original Beacon has/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE AND MAINTENANCE REPORT

Description: *C.P.S. Tower 2700 - 2900 60 CALIBRATION 300 - 450 UP TO 30° ELEVATION RECONNAISSANCE OF STATIONS AT 2000 97 1912*

1. Cleared by lanes bearing *20° 8' 60" 71" 105° 2' 210' 248' 266"* from Trig-Mast PILLAR *276° - 304"*

2. Mast & Vanes have been painted white & black respectively. ✓

3. The ~~station~~/pillar was ~~unplaced~~/replaced/constructed on *5.19.8.0*, dimensions now being:

Description of mark: *Steel Plate* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark *3.65* m above rock/concrete; Mark is *1.5* m above G.L.

Height of Top Vanes to Top Mark/Pillar plate *1.900* m. Diameter of Vanes (vertical) *0.770* m.

Height of Cairn *0.770* m. Diameter of Cairn *0.770* m. Name Plate found/hot found/placed.

Length of Mast *0.770* m. (approximate if not unplied)

4. A *Cartridge Case* set in conc/rock has been placed/found, bearing *300° 0'* M from Mast/Plug/Pillar

5. A *Copper Nail* set in conc/rock has been placed/found, bearing *7° 10'* M from Mast/Plug/Pillar

6. A *G.I. Pipe* set in conc/rock has been placed/found, bearing *110° 0'* M from Mast/Plug/Pillar

7. A *Concrete Pillar* set in conc/rock has been placed/found, bearing *0° 0'* M from Mast/Plug/Pillar

8. Action required: *None*

STANDPOINT: PILLAR PLATE

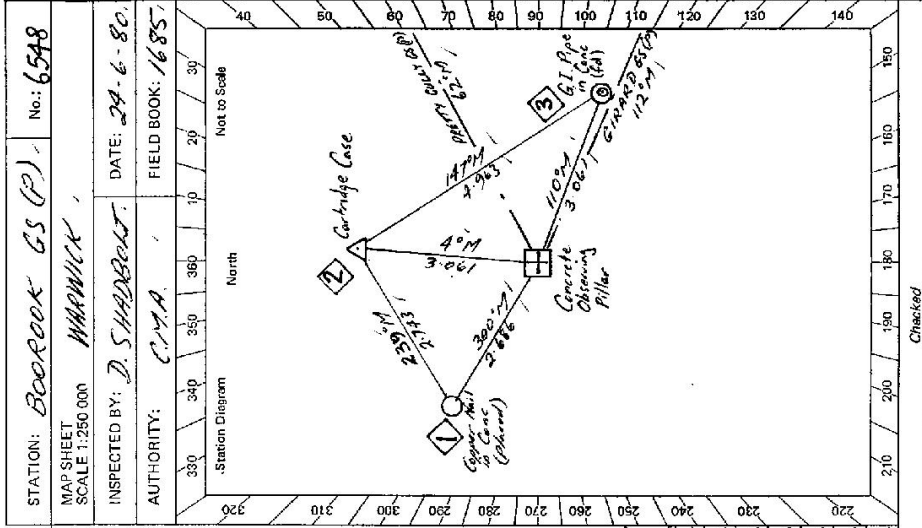
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>PRETTY GULLY (P)</i>	<i>0 00 00</i>		<i>above standpt.</i>	<i>PRETTY GULLY (P)</i>	<i>0 00 00</i>		<i>above standpt.</i>
<i>G.I. Pipe in Conc (H)</i>	<i>48 36 50</i>	<i>3.061</i>	<i>below</i>	<i>CARTRIDGE CASE (C)</i>	<i>49 17 10</i>		<i>above standpt.</i>
<i>CARTRIDGE CASE (C)</i>	<i>49 16 25</i>		<i>below</i>	<i>G.I. PIPE</i>	<i>84 26 30</i>	<i>4.983</i>	<i>below standpt.</i>
<i>Copper Nail (plate)</i>	<i>243 49 05</i>	<i>2.686</i>	<i>below</i>	<i>PILLAR PLATE</i>	<i>120 20 00</i>	<i>3.060</i>	<i>above standpt.</i>
<i>Cartridge Case</i>	<i>300 24 25</i>	<i>3.062</i>	<i>below</i>	<i>Copper Nail (plate)</i>	<i>175 07 20</i>	<i>2.743</i>	<i>below standpt.</i>

STANDPOINT: CARTRIDGE CASE

Mark	Direction	Horiz. Distance	Height Difference
<i>PRETTY GULLY (P)</i>	<i>0 00 00</i>		<i>above standpt.</i>
<i>G.I. PIPE</i>	<i>84 26 30</i>	<i>4.983</i>	<i>below standpt.</i>
<i>PILLAR PLATE</i>	<i>120 20 00</i>	<i>3.060</i>	<i>above standpt.</i>
<i>Copper Nail (plate)</i>	<i>175 07 20</i>	<i>2.743</i>	<i>below standpt.</i>

Prepared by: *[Signature]* 2.7.80. Checked: *[Signature]* Noted on U.T.M. Card

S: 2733-1



Checked

STATION: *BOOROOK GS (P)* No.: *6548*

MAP SHEET SCALE 1:250 000 *WARWICK*

INSPECTED BY: *D. SHADROCK* DATE: *29-6-80*

AUTHORITY: *C.M.A.* FIELD BOOK: *1685*

