

STATION RAZORBACK (Pillar) T.S. 5478
 Current Occupant: POST MASTER. (GRAZIER)

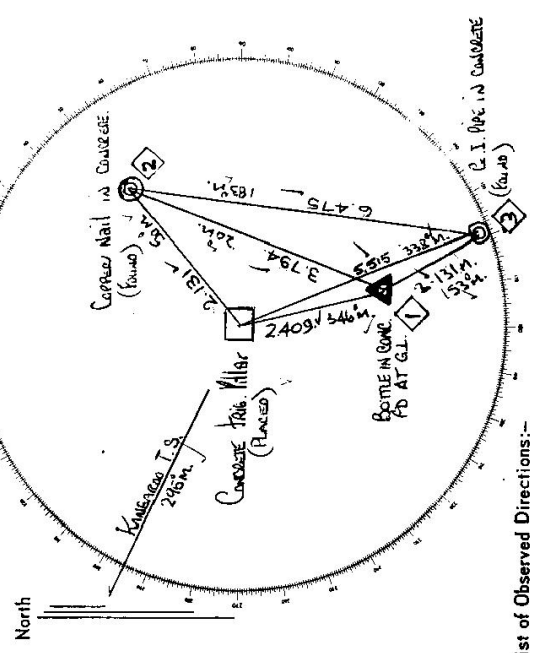
Owners Name: MR. CHARLES SCHMIDT.
 Address: CL. Post Office

DAWSON'S Hill 2330

Access 10-11-1975 Access to RAZORBACK (Pillar) T.S. From Singleton
Access At Singleton Post Office AT 0.0 MILES Travel Via New ENGLAND Highway
TOWARD MUSWELLBROOK.

MILEAGE:
 0.45 Cross DUNDY BRIDGE OVER HUNTER RIVER
 0-75 TAKE SEALED ROAD TO YOUR RIGHT SIGNPOSTS, CARROWBROOK,
 TAKE RIGHT FORK IN SEALED ROADS, SIGNPOSTS, CARROWBROOK 15,
 "MT. OLIVE 2 1/2, ST. CLAIR.
 15.35 CROSS OVER WOODEN ROAD BRIDGE.
 15.95 CROSS OVER WOODEN ROAD BRIDGE.
 17.20 THROUGH IRON GATE ON YOUR LEFT. THIS GATE IS LOCKED. KEY IS OBTAINABLE FROM
 MR. GEORGE RICHARDS AT "ST. CLAIR, SANTA GERTRUDIS" STON ABOUT 1 1/2 MILES
 FURTHER DOWN THIS ROAD ON L.H.S. ✓
 17.30 CREEK CROSSING.
 17.40 THROUGH IRON GATE. Follow TRACK!
 17.60 THROUGH IRON GATE, follow TOP FENCE ALONG CREEK.
 18.20 CREEK CROSSING Follow FAINT TRAIL UP SOUTHERN SIDE OF CREEK.
 18.65 CROSS CREEK, THEN THROUGH WOOD GATE.
 18.75 Gully Crossing.
 18.80 Rocky Gully Crossing!
 18.90 LEAVE CREEK TURN TO LEFT UP RIDGE TRAVELLING IN A NORTHERLY DIRECTION.
 20.20 AT EDGE OF TIMBER LINE, TURN RIGHT ACROSS RIDGE. (BLAZED TREE) ✓
 20.30 Gully Crossing!
 20.55 Gully Crossing follow FAINT TRAIL UP RIDGE BETWEEN GAPS IN TREE LINES.
 21.20 trail Pillar on North Side of Boundary FENCE. ✓

Station Diagram Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
KINCORROO T.S.	9 00 00	KINCORROO T.S.	0 00 00
CONCRETE PILLAR	11 08 10	CONC. OBS. PILLAR	37 20 00
BOTTLE IN CAVE	231 20 20	BOTTLE IN CAVE	82 24 30
S.I. PILLAR	225 20 10	S.I. PILLAR	220 41 50
DYKING PILLAR T.S.	229 59 36	DYKING PILLAR T.S.	229 59 18
CONCRETE NAIL IN CONCRETE			
DYKING PILLAR T.S.	0 00 00		
S.I. PILLAR	13 59 20		
BOTTLE IN CAVE	37 46 10		
CONC. OBS. PILLAR	64 27 20		
KINCORROO T.S.	130 19 08		

7-4-01

CENTRAL MAPPING AUTHORITY
Department of Lands
Trigonometrical Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION **RAZORBACK O.P. IS 5478**

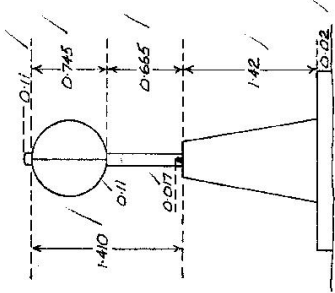
Co: **DURHAM** ✓ Ph: **SHEENSTONE** ✓

Map Sheet: **CAMBERWELL** No: **9133-S**

Inspected by: **C. J. BROWN** ✓ Date: **8th January 1976**

Authority: **C. M. A.** ✓ Field Book: **1477** ✓

Beacon Diagram



Not to Scale

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 lances 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~~ *Observation Pillar*... should be explicit, e.g. Steel plug/Bress plug, Bolt, G.I. Pipe
 - Height of mark m ^{above} ~~concrete~~ *G.L.*
 - Height of Top Vanes to Top Mark *1.410* m. Diameter of Vanes (vertical) *0.745* m.
 - Height of ~~Cross~~ m.
 - Length of Mast *0.665* m. (approximate if not unpiled)
 5. A *G.I. Pipe* set in conc. ~~set~~ has been placed. *5.516* m. bearing *155*°M from Trig. Mast
 6. A *Trig. Nail* set in conc. ~~set~~ has been placed. *2.408* m. bearing *161*°M from Trig. Mast
 7. A *Copper Nail* set in conc. ~~set~~ has been placed. *2.130* m. bearing *148*°M from Trig. Mast
 8. A set in conc./rock has been placed m. bearing°M from Trig. Mast
 9. Connection *Trig. Nail* to *G.I. Pipe* : *3.130* m. bearing *150*°M
 10. Connection *Trig. Nail* to *Copper Nail* : *3.793* m. bearing *12*°M
 11. Connection to m. bearing°M *C.B. 23/1/76*
 12. Connection to m. bearing°M SENIOR TRIGONOMETRICAL SURVEYOR
 13. Diff. Ht. *G.I. Pipe in Conc.* is *1.608* m. ^{above} ~~in or~~ *Pillar* *Plate*
 14. Diff. Ht. *Trig. Nail in Conc.* is *1.684* m. ^{above} ~~below~~ *Pillar* *Plate*
 15. Diff. Ht. *Copper Nail in Conc.* is *1.491* m. ^{above} ~~below~~ *Pillar* *Plate*
 16. Diff. Ht. is m. ^{above} ~~below~~ *Pillar* *Plate*

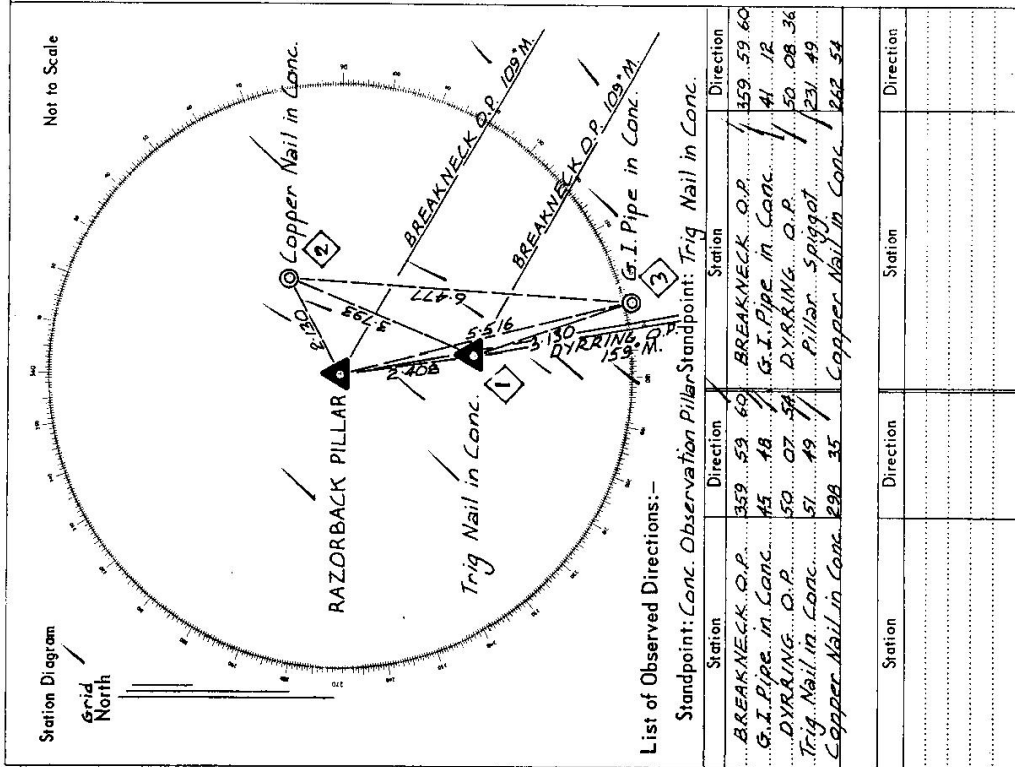
Date	Record of Station

Prepared by: *C. J. Brown 23-1-76* Checked: *[Signature]* 23/1/76 Noted on U.T.M. Card

Checked

STATION RAZORBACK O.P. TS 5478

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



75-10

Integration of N.S.W.

Department of Lands

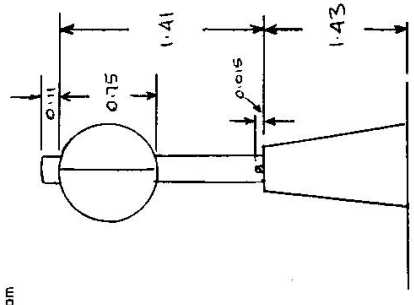
RECONNAISSANCE and MAINTENANCE REPORT 3862

STATION **RAZORBACK (PTS) 5478**

Co: **DURHAM** Ph: **SHENSTONE**
 Map Sheet: **CAMBERWELL** No: **9133**
 Inspected by: **C.W. STARKY** Date: **16-7-76**
 Authority Dept **Lands** Field Book: **PPP 228**

Not to Scale

Beacon Diagram



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 loose-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: **1.43** m above ~~rock/concrete~~ **rock/concrete** m above ~~below~~ **G.L.**
 - Height of Top Vanes to Top Mark/Top pillar plate: **1.41** m Diameter of Vanes (vertical): **0.75** m.
 - Height of Cairn: m. Diameter of Cairn: m.
 - Length of Mast: m. (approximate if not unpiled)

5. A. ~~Copper Spike~~ set in conc/~~rock~~ has been placed/d **2.137** m. bearing **41**°M from Trig. ~~Mast~~/pillar
6. A. ~~G.I. Pipe~~ set in conc/~~soil~~ has been placed/d **5.525** m. bearing **150**°M from Trig. ~~Mast~~/pillar
7. A. ~~Old trig plug~~ set in conc/~~soil~~ has been placed/d **2.418** m. bearing **160**°M from Trig. ~~Mast~~/pillar
8. A. set in conc/rock has been placed/d m. bearing°M from Trig. Mast/pillar
9. Connection ~~Old trig plug~~ to ~~G.I. Pipe~~ : **3.140** m. bearing **140**°M
10. Connection ~~Old trig plug~~ to ~~Copper Spike~~ : **3.804** m. bearing **20**°M
11. Connection to m. bearing°M
12. Connection to m. bearing°M
13. Diff. Ht. ~~Copper Spike~~ is **1.50** m. ~~above~~ **below** ~~Pillar plate~~
14. Diff. Ht. ~~G.I. Pipe~~ is **1.61** m. ~~above~~ **below** ~~Pillar plate~~
15. Diff. Ht. ~~Old trig plate~~ is **1.63** m. ~~above~~ **below** ~~Pillar plate~~
16. Diff. Ht. **15** m. ~~above~~ **below**

Prepared by: **W. H. H. H.**

Checked by: **H. H. H.** 5-8-76

Date	Record of Station
10-11-75	Not tracked
28-8-81	New Mast & Vanes

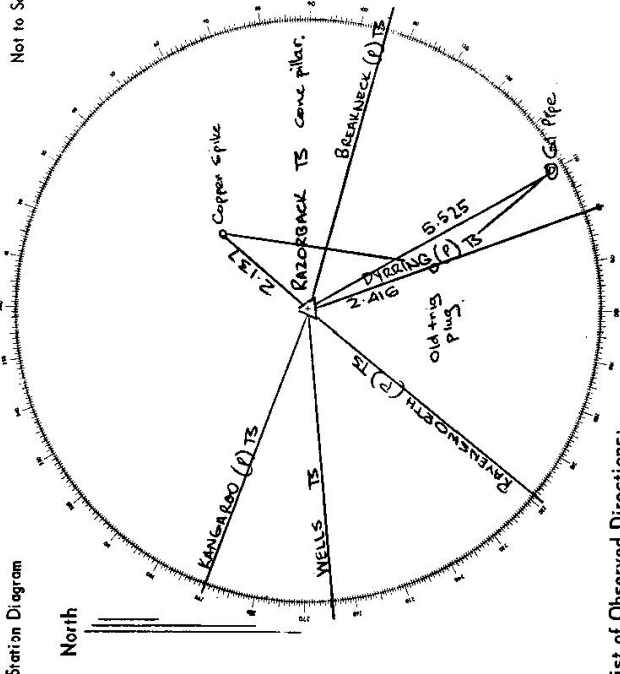
STATION RAZORBA (PTS) 5478

Owners Name:
 Current Occupant:
 Address:
 Address:

Access 16-7-1976
 AWD vehicle only.
 Km 00 Singleton P.O. towards Muswellbrook
 0.72 Cross "Dunolly Bridge" over Hunter River
 1.20 Take road on right signposted "Carrangook" & "Carrowbrook".
 17.68 Take right fork signposted "Carrowbrook 15" "MT Olive 2 1/2" & "St Clair"
 24.56 Cross wooden bridge
 25.52 " " "
 27.52 Enter iron gate on left. Gate is locked with a Lands Dept padlock. Key to other padlock is obtainable at St Claire 2.4kms further on.

27.7 Creek crossing. when across creek turn sharp right to iron gate.
 27.8 Iron gate. gate is locked, key is tied to chicken wire two fence panels to right.
 28.2 Gate follows top track.
 29.1 Creek crossing go to top of ridge near left and follow creek.
 29.8 Cross creek thence through wooden gate.
 30.00 Gully crossing, 30.11 Gully Crossing
 30.2 leave creek near left up ridge to top near top turn right through trees over two gullies to TS at 33.9

Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
WELLS TS	0°00'00"	PIERING TS	0°00'00"
KANGAROO (P) TS	24°24'17.2"	PILLAR	181°41'53"
BREAKNECK (P) TS	203°55'40.1"	COPPER SPIKE	212°45'43"
PIERING (P) TS	254°03'36.5"	G.I. PIPE	351°02'18"
RAVENSWORTH (P) TS	315°02'44.8"		
Pillar.			
BREAKNECK TS	0°00'00"		
G.I. Pipe	45°41'53.8"		
Old this plug	51°46'36.1"		
PIERING TS	50°07'51.5"		
COPPER SPIKE	298°35'32.7"		

Standpoint: Old this plug.