

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~~ Tripod Trig. Station Mark found ~~not found~~

Description of mark... *Plug in concrete* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height 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...S.S.M.... set in conc/teck has been placed *B. 383* m. bearing°M from Trig. Mast
6. A...*3.3.3* Peg... set in conc/soil has been placed *10.862* m. bearing°M from Trig. Mast
7. A...*R.M.1*.... set in conc/teck has been placed *16.072* m. bearing°M from Trig. Mast
8. A...*R.M.2*.... set in conc/teck has been placed *B. 745* m. bearing°M from Trig. Mast
9. Connection...*S.S.M. to 3.3.3 Peg* : *B. 676* m. bearing *111*°M
10. Connection...*S.S.M. to R.M.1* : *10.288* m. bearing *300*°M
11. Connection...*S.S.M. to R.M.2* : *17.734* m. bearing *188*°M
12. Connection... to..... m. bearing.....°M
13. Diff. Ht. *3.3.3 Peg on fence line* is *0.445* m. above below Trig. Plug
14. Diff. Ht. *R.M.1* is *0.520* m. above below Trig. Plug
15. Diff. Ht. *R.M.2* is *0.170* m. above below Trig. Plug
16. Diff. Ht. *S.S.M.* is *0.160* m. above below Trig. Plug (*149m low see D37*)

Prepared by: *C. J. Brown* Checked: _____

Noted on U.T.M. Card

74-98

STATION RAZORBACK T.S. 3860

Co: CAMDEN | Ph: PICTON

Map Sheet: WOLLONGONG

Inspected by: C. J. BROWN | No: 9029-N

Authority: C. M. A. | Date: 11th June, 1975

Field Book: 1451

Beacon Diagram: Not to Scale

Date	Record of Station

Checked

STATION RAZORBACK T.S. 3860

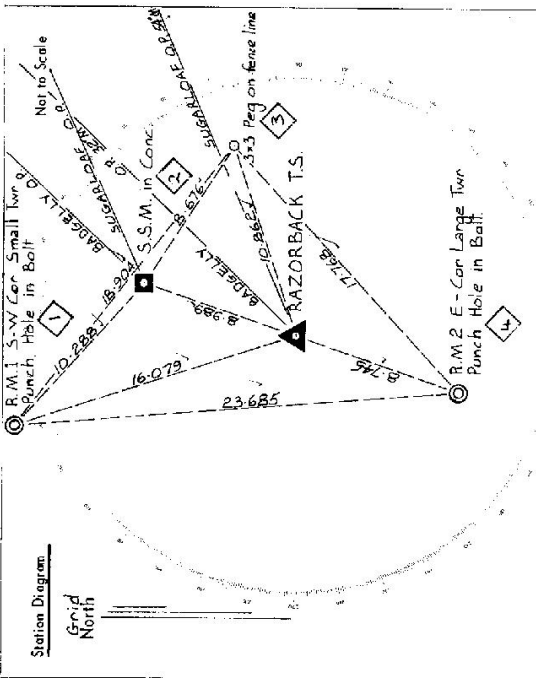
Owners Name.....

Address.....

Current Occupant.....

Address.....

Access.....



List of Observed Directions:-

Standpoint: Brass Plug in Conc.		Standpoint: S.S.M in Conc.	
Station	Direction	Station	Direction
SUGARLOAF O.P.	333 49	SUGARLOAF O.P.	353 49
3x3 Peg on fence line	07 30	3x3 Peg on fence line	57 27
R.M.2 E-Cor Large Twr	133 49	Twp Plug	433 20
R.M.1 S.W. Cor Small Twr	277 15	R.M.2 E-Cor Large Twr	333 33
S.S.M in Conc.	173 22	R.M.1 S.W. Cor Small Twr	276 14
BADGELLY O.P.	337 30	BADGELLY O.P.	337 29

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:~~ Pillar Placed under Tripod

Description of mark Concrete Observation Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Placed concentric with Trig. Plug

Height of mark..... m above rock/concrete 1.43 m above G.L.

Height of Top Vanes to Top Mark... 3.237 m. Diameter of Vanes (vertical) 0.263 m.

Height of Centre..... m. Diameter of Centre..... m.

Length of Mast..... 2.744 m. (approximate if not unpiled)

5. A. S.S.M. set in conc/rock has been placed... 8.988 m. bearing..... 7.2° M from Trig. Mast
6. A. 3x3 Peg set in conc/soil has been placed... 12.862 m. bearing..... 58° M from Trig. Mast
7. A. R.M. 1 set in conc/soil has been placed... 16.076 m. bearing..... 331° M from Trig. Mast
8. A. R.M. 2 set in conc/rock has been placed... 8.745 m. bearing..... 188° M from Trig. Mast

9. Connection S.S.M. to 1x3 Peg : 8.673 m. bearing..... 111° M

10. Connection S.S.M. to R.M. 1 : 10.285 m. bearing..... 300° M

11. Connection..... to..... m. bearing..... 0° M C.B. 2/11/76

12. Connection..... to..... m. bearing..... 0° M SENSOR TRIGONOMETRICAL SURVEYOR

13. Diff. Ht. 3x3 Peg reference line is 1.995 m. below Pillar Plate

14. Diff. Ht. R.M. 2..... is 1.785 m. below Pillar Plate

15. Diff. Ht. R.M. 1..... is 2.070 m. below Pillar Plate

16. Diff. Ht. S.S.M..... is 1.710 m. below Pillar Plate

Prepared by: C.J. Brown

Checked: C.J. Brown

Noted on U.T.M. Card

Checked

STATION RAZORBACK O.P. 3860

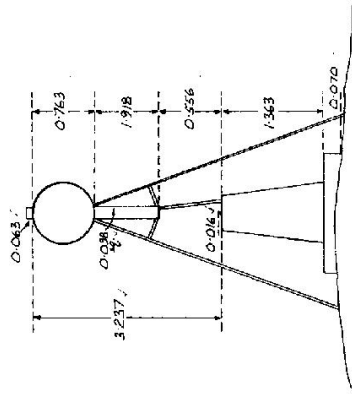
Co: ACT Camden Ph:

Map Sheet: WOLLONGONG No: 9019-N

Inspected by: C. J. BROWN Date: 23rd July, 1975

Authority: C. M. A. Field Book: 1451

Beacon Diagram Not to Scale

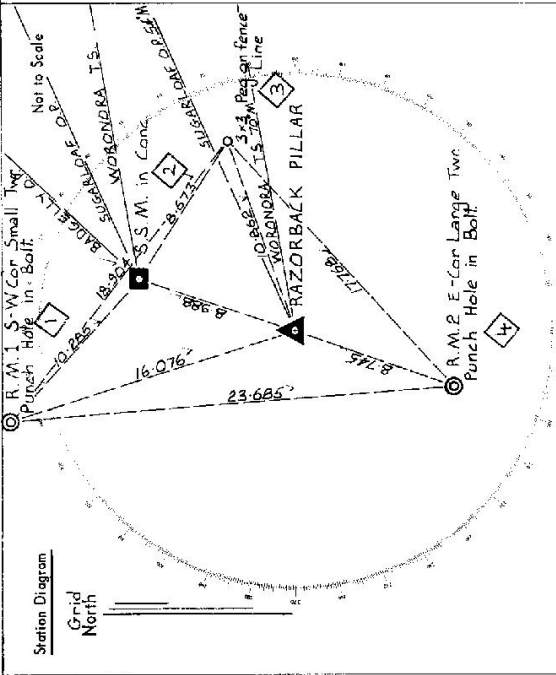


Date

Record of Station

STATION RAZORBACK O.P. TS 3860

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



List of Observed Directions:-

Station	Direction	Station	Direction
SUGARLOAF O.P.	333.59	SUGARLOAF O.P.	333.59 60
3x3 Peg on Fence line	57.28	WOKOMORA T.S.	16 19 48
WOKOMORA T.S.	133.22	3x3 Peg on Fence line	57 28 00
R.M. 1 E-Cor Large Twp	246.14	Pillar Spigot	133.22 00
R.M. 1 S-W Cor Small Twp	160.76	R.M. 1 S-W Cor Small Twp	246.14 00
S.S.M. in Concrete	313.24	BADGELLY O.P.	337.29 34

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing.....
 Note: Cross out word or words which do not apply

2. Mast & Vanes have been painted white & black respectively.
 3. The station/pillar was unpiled/not unpiled/constructed on.....19....., dimensions now 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.....m.....^{below} 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/blanket.

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				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

Prepared by: *[Signature]*

Checked: *[Signature]*

Noted on U.T.M. Card

St 2733-1

STATION: RAZORBACK (P) No.: 3860
 MAP SHEET SCALE 1:250 000 Wollongong
 INSPECTED BY: A. Sivertsen DATE: 19-1-79
 AUTHORITY: CMA FIELD BOOK: 1724

Station Diagram North
 Clear 10 - 74°m
 204 - 340
 *New Repeater tower 164m at 204 100m
 Close tower legs at 208, 232 & 240
 Pillar OK
 Overhead beam OK
 No name plate +

Not to Scale

320 330 340 350 360 370 380 390 400
 220 230 240 250 260 270 280 290 300 310 320
 140 150 160 170 180 190 200 210

Checked

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now 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}/_{below} rock/concrete; Mark is.....m. ^{above}/_{below} 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. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below

Prepared by: P. Hays. 24 November 81. Checked: P. Hays. 22. Noted on U.T.M. Card. 5/2/82. Checked

Sr 2733-1

STATION: *Razorback GSC* No.: *3860*
 MAP SHEET SCALE 1:250 000 *Neisoncome*
 INSPECTED BY: *P.Hays* DATE: *24-11-81*
 AUTHORITY: *C.M.A* FIELD BOOK: *D1927*

Station Diagram
 North
 Not to Scale

Sr. 2733-2 D. West, Government Printer Beacon Diagram		STATION <u>Razorback GS (P)</u> TS <u>3860</u> Owner's Name: Address: Phone: Current Occupant: Address: Phone: ACCESS Access Report of 21/11/1981... was found suitable/unsuitable. FERTURE K.M BY OFFICE CAMDEN HEAD NEELY TOWARDS CHIVDOR / 1.16 PASS MEROMBI ROAD ON RIGHT 2.02 CROSS INTERSECTION CONTINUE ALONG CHIVDOR ROAD # CONTINUE ALONG OLD RAZORBACK ROAD 7.02 END SEALED ROAD / ROAD ON LEFT 11.04 PASS MA HERCULES ROAD ON LEFT 11.10 TAKE RIGHT FORK 11.23 RIGHT THROUGH LOCKED IRON GATE CANA LOCK / 11.35 IRON GATE 11.67 IRON GATE DOUBLE IRON GATES LOCKED WITH CANA LOCK 11.89 REPEATER TOWER & TRIG
		Date Record of Station

This section to be completed by officer constructing pillar.

Original station mark found/not found.

Description of mark:

Original beacon found/net found.

Description of beacon:

Height Top of Vanes to Top Mark:m.
 abovem. below G.L.

Height of mark:m. above rock/cont.m. below G.L.

Diameter of Vanes:m. Height of Calm:m.

Original Beacon has/has not been destroyed by me.