

RECONNAISSANCE and MAINTENANCE REPORT

5271 STATION ELUTHER (P) TS 5271

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 ~~James bearing~~ from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. was unpiled/~~rest-unpiled~~, dimensions now being:

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

Height of mark 1.33 m above rock concrete 1.33 m above G.L.

Height of Top Vanes to ~~Top Mark~~ Top pillar plate 1.96 m Diameter of Vanes (vertical) 0.30 m.

Height of Cairn 0.28 m. Diameter of Cairn 0.28 m.

Length of Mast 0.28 m. (approximate if not unpiled)

5. A SSM set in conc/~~rock~~ has been placed/d 2.084 m. bearing 242 °M from Trig. ~~Mast~~ pillar

6. A TRIG PLUG set in conc/~~rock~~ has been placed/d 3.172 m. bearing 340 °M from Trig. ~~Mast~~ pillar

7. A TRIG PLUG set in conc/soil has been placed/d 0.00 m. bearing 000 °M from Trig. Mast/pillar

8. A TRIG PLUG set in conc/rock has been placed/d 0.00 m. bearing 000 °M from Trig. Mast/pillar

9. Connection TRIG. to SSM 3.98 m. bearing 185 °M

10. Connection TRIG. to SSM 3.98 m. bearing 185 °M

11. Connection TRIG. to SSM 3.98 m. bearing 185 °M

12. Connection TRIG. to SSM 3.98 m. bearing 185 °M

13. Diff. Ht. TRIG. PLUG is 1.64 m. below PILLAR PLATE

14. Diff. Ht. SSM is 1.39 m. below W

15. Diff. Ht. SSM is 1.39 m. below W

16. Diff. Ht. SSM is 1.39 m. below W

Prepared by: OSK Checked:

Co: GILLESPIE

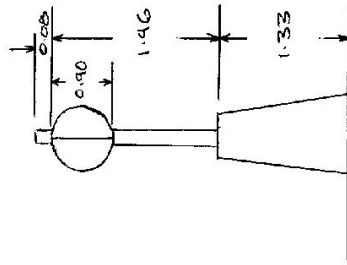
Map Sheet:

Inspected by: C.W. STARKLEY

Authority: DEPT LANDS

Beacon Diagram

Not to Scale



Date

Record of Station

STATION EUTI R. (P) IS 5271

Current Occupant:

Owners Name:

Address:

Address:

Access 12-8-1976 AWD.

km  
00 At Bakery, north end of main street of Bulandelah.

Proceed along road to Upper Mgal.

A.A Turn left into Cabbage Tree Rd (signed)

27.2 Pass PMG towers on right.

28.5 Take right fork at Y intersection.

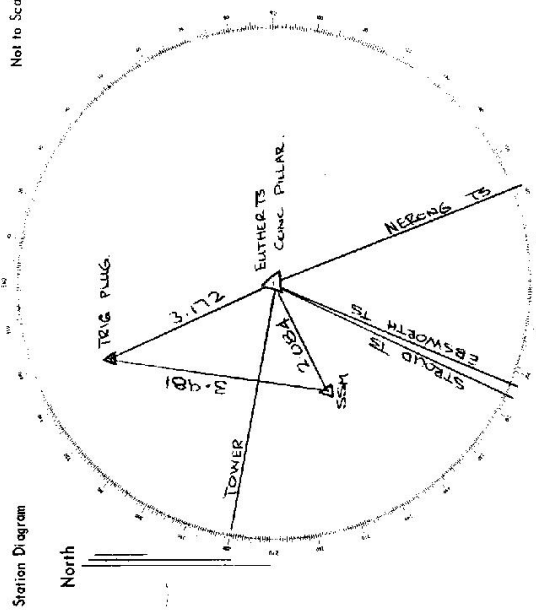
31.8 Turn into track on right

32.4 TS.

Not to Scale

Station Diagram

North



List of Observed Directions:-

Standpoint: PILLAR		Standpoint: TRIG. PLUG.	
Station	Direction	Station	Direction
STRONG TS	0° 00' 00"	STRONG TS	0° 00' 00"
TOWER	76° 49' 30"	TOWER	76° 49' 30"
NERONG TS	313° 37' 30"	PILLAR	315° 09' 31"
EBSWORTH (P) TS	358° 49' 52"	SSM	346° 31' 48"
STRONG TS		STRONG TS	
SSM		SSM	
TRIG. PLUG		TRIG. PLUG	
TOWER		TOWER	

## 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.
2. Cleared by lances bearing see diagram 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 conc. obs. pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark 1.4 m above below rock/concrete above m above below G.L.

Height of Top Vanes to Top Mark 1.96 m. Diameter of Vanes (vertical) 0.91 m.

Height of Cairn 1.05 m. Diameter of Cairn 1.05 m.

Length of Mast 1.05 m. (approximate if not unpiled)

5. A. set in conc/rock has been placed m. bearing °M from Trig. Mast
6. A. set in conc/soil has been placed m. bearing °M from Trig. Mast
7. A. set in conc/soil has been placed m. bearing °M from Trig. Mast
8. A. set in conc/rock has been placed m. bearing °M from Trig. Mast

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. 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:

*Glen Jones*

Checked:

Noted on U.T.M. Card

Checked

7c 04

STATION **EUTHER O.P. TS 5271**

Co: \_\_\_\_\_ Ph: \_\_\_\_\_

Map Sheet: **BULLAHDELAH**No: **9333-N**Inspected by: **K. Thompson**Date: **18-3-77**Authority: **C.M.A.**Field Book: **—**Beacon Diagram 0.08 Not to Scale

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

0.91

1.05

1.4m

2.04

0.08

Date

Record of Station



## GEODETTIC SURVEY OF A.S.W.

## CENTRAL MAPPING AUTHORITY

## GEODETTIC 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. <sup>above</sup> rock/concrete; Mark is.....m. <sup>above</sup> G.I.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:

## STANDPOINT:

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

Prepared by:

Checked:

Noted on U.T.M. Card

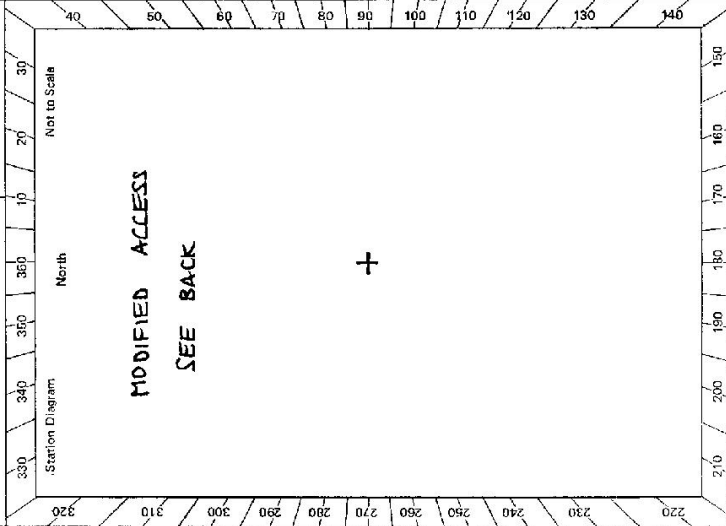
S: 2733-1

STATION: EUTHER GS (P) No.: 5271

MAP SHEET SCALE 1:250 000 NEW CASTLE

INSPECTED BY: P. ROHNER DATE: 10-7-78

AUTHORITY: CMA FIELD BOOK: 1630



Checked

**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.

Haight of mark.....m.	above	rock/conc.....m.	above
	below		below

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

Original Beacon has/has not been destroyed by me.

Owner's Name: .....  
Address: .....  
Phone: .....

Access Report to

KM	0.0
	1.1
	4.5
	5.0
	5.4
	9.0
	12.9
	15.8
	15.9
	18.2
	19.9
	24.8
	26.8 }
	27.4 }
	30.4
	32.2

Access Report of D/7/1978. was found suitable/unsuitable.

KN	0.0	AT BULANDI AH P.D. NORTH VIA STROUD ST.
	1.1	STRAIGHT AHEAD SIGNS HAZZUELL 6" UPPER MYALL 8" CABBAGE TREE MIN 17"
	4.5	WOODEN BRIDGE
	5.0	CONCRETE BRIDGE
	5.4	TAKE GRAVEL ROAD ON YOUR LEFT (GREEN HOUSE ON RIGHT) SIGN "CABBAGE TREE"
	9.0	STRAIGHT AHEAD

ACCESS

BULL FOREST RD ON Y. LEFT / STRAIGHT AHEAD (= S.A.H.)

CILBERT'S RD / S.A.H

ROLD ON Y. LEFT / S.A.H.

STRIKE A LIGHT - FOREST ROAD / SAH.

ARCH'S CAMP RD / S.A.H.

100

2 TURN-OFFS TO THE RIGHT TO PHG AND FIRE TOWERS.

TURN SHARP RIGHT UP RIDGE (CLIMBER WHEN WET) THROUGH DENSE BUSH  
WELL DRAINED TRACK TO TRIG.

24-8-78

Record of Station

Date \_\_\_\_\_

## 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 lomas 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 Spire, 15 ft. high, 10 in. round*

Description of mark. *CONCRETE OBSERVING PILLAR* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Height of mark..... *1.4* m above rock/concrete ..... m above G.L.

Height of Top Vanes to Top Mark *1.38* m. Diameter of Vanes (vertical) *0.745* m.

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

Length of Mast *0.635* m. (approximate if not unpiled)

5. A..... set in conc/rock has been placed..... m. bearing..... °M from Trig. Mast
6. A..... set in conc/soil has been placed..... m. bearing..... °M from Trig. Mast
7. A..... set in conc/soil has been placed..... m. bearing..... °M from Trig. Mast
8. A..... set in ~~capetock~~ has been placed..... m. bearing..... °M from Trig. Mast

9. Connection..... to..... : *AMENDED* m. bearing..... °M

10. Connection..... to..... : m. bearing..... °M

11. Connection..... to..... : m. bearing..... °M

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

13. Diff. Ht. .... is..... m. *above* below14. Diff. Ht. .... is..... m. *above* below15. Diff. Ht. .... is..... m. *above* below16. Diff. Ht. .... is..... m. *above* belowPrepared by: *P. CHEN*Checked: *P. CHEN*

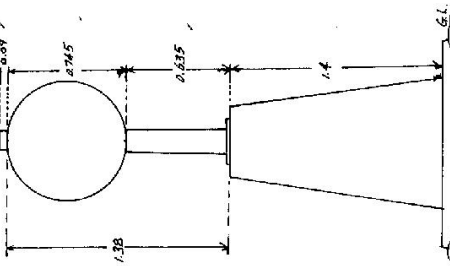
31-1-78

Noted on U.T.M. Card

STATION *EUTHER TS 5271*Co: *GLoucester* | Ph: *EUTHER*Map Sheet: *BULAHDELAH*No: *9333-N*Inspected by: *R. WHITFIELD*Date: *17-8-1978*Authority: *C.M.A.*Field Book: *---*

Beacon Diagram

Not to Scale



Date

Record of Station

Checked

Integrate Survey of N.S.W.

Department of Lands

## 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.

2. Cleared by lones bearing 201° 206° 176° 227° M from Trig. Mast

3. Trig. Mast &amp; Vanes have been painted white &amp; 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 m above rock concrete m below G.L.

Height of Top Vanes to Top Mark/Top pillar plate 1.45 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 set in conc/rock has been placed/fd m. bearing °M from Trig. Mast/pillar

6. A set in conc/soil has been placed/fd m. bearing °M from Trig. Mast/pillar

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. 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: *William Macdonald* Checked: *GP*

14/10/72

STATION EITHER /P/ TS 5271

Co: CALDWELL

Map Sheet: WARRANDILLA

Inspected by: No. 311 IV-15

Authority: TELKOM Date: 9.10.78.

Beacon Diagram Field Book:

Not to Scale

Date

Record of Station





CENTRAL MAPPING AUTHORITY		GEODETTIC SURVEY OF N.S.W.	
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT		STATION: EUTHER	No.: 5271
Description:		MAPSHEET SCALE 1:250 000	
1. Cleared by lanes bearing..... <del>24.8°</del> ..... <del>16.9°</del> ..... <i>24.8° - 16.9°</i> ..... <i>NEWCATTLE</i>		INSPECTED BY: C. Parkes	
2. Mast & Vanes have been painted white & black respectively. ✓		DATE: 22-9-81	
3. The station/pillar was unpiled/not unpiled/constructed on.....19....., dimensions now being:		AUTHORITY: C.M.A.	
Description of mark.....should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe		FIELD BOOK: 1923	
Height of mark..... <sup>above</sup> .....m..... <sup>below</sup> .....m.....Mark is..... <sup>above</sup> .....m..... <sup>below</sup> .....m.....G.L.		<div style="text-align: center;"> </div>	
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/ <del>not found</del> /placed.			
Length of Mast.....m.....(approximate if not unpiled)..... <sup>below</sup> .....m..... <sup>above</sup> .....m.....			
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
			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: R.S.

Checked:

Noted on U.T.M. Card

Checked

St 2733-1

STATION LUTHER. TS 5271