

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 ~~to~~ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively
4. The Trig. was ~~not~~ unpiled, dimensions now being: ~~Original Station Mark found & not found~~

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

Height of mark..... <sup>above</sup> <sub>below</sub> m rock/concrete . m above below G.L.

Height of Top Vanes to Top Mark..... <sup>above</sup> <sub>below</sub> m (adapted from <sup>1970 Report</sup> ~~1970 Report~~) Diameter of Vanes (vertical)..... m.

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

Length of Mast..... <sup>found</sup> <sub>approximate if not unpiled</sub> m.

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. .... Bolt in conc. is <sup>above</sup> <sub>below</sub> m. <sup>above</sup> <sub>below</sub> top of vanes

14. Diff. Ht. .... is <sup>above</sup> <sub>below</sub> m. <sup>above</sup> <sub>below</sub>

15. Diff. Ht. .... is <sup>above</sup> <sub>below</sub> m. <sup>above</sup> <sub>below</sub>

16. Diff. Ht. .... is <sup>above</sup> <sub>below</sub> m. <sup>above</sup> <sub>below</sub>

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

STATION EMMAYVILLE T.S 7234

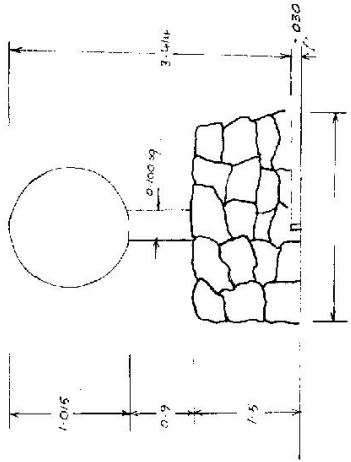
Co: SOUCH | Ph: STRETHBOGIE-N

Map Sheet: CLIVE-S. | No: 9233

Inspected by: D. FREDRICKSEN | Date: 2-12-75

Authority: CMAA 72/66 | Field Book: 1471

Beacon Diagram Not to Scale



Date

2-12-75

Record of Station

Two other bolts in conc. for, but they were not connected

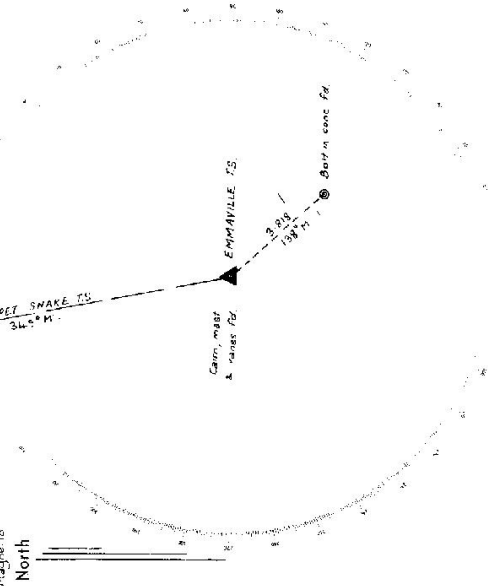
Checked *[Signature]* 13/1/76

STATION EMMAVILLE T S 7234

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

Station Diagram  
 Magnetic  
 North

Not to Scale



List of Observed Directions:-

Standpoint: Both in conc'd

Station	Direction	Station	Direction
CARPET SHAKE TS	359.59°		
Centre of Mass	328.13°		

Station	Direction

69

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

3. The station/pillar was unpiled/not unpiled/constructed on.....  
 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~~ 3 RM bolts set in conc/~~mark~~ 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: See 55/11/018

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.

Prepared by: G. Jones 18/5/83 Checked: Noted on U.T.M. Card Mill 30/1/83

ST 2734-1

TS: 7234

STATION: EMBALLINE

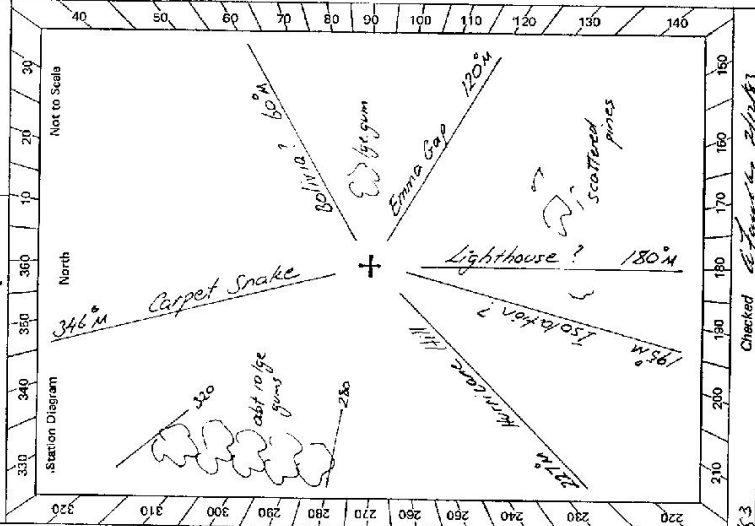
MAP SHEET SCALE 1:250 000

INSPECTED BY: P. CARSONE

DATE: 27/7/82

AUTHORITY: CMA

FIELD BOOK: 2010



Checked: E. Jones 27/8/83



CENTRAL MAPPING AUTHORITY  
 GEODETTIC SURVEY OF N.S.W. Batch Id: 1580  
 GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

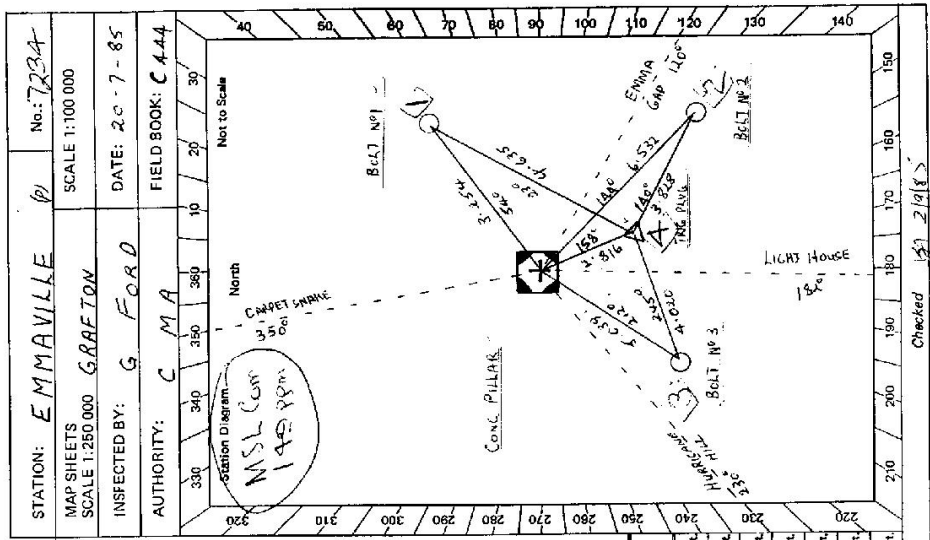
Description: *Note: Cross out word or words which do not apply*

- Cleared by lanes bearing  $317^{\circ} - 337^{\circ}$  -  $334^{\circ} - 335^{\circ}$  (Lanes, Poles, Signs, from Trig. Mast)
- Mast & Vanes have been painted white & black respectively. ✓
- The station/pillar was ~~unplaced~~ ~~not~~ ~~erected~~ / constructed on  $19.7 - 19.85$ , dimensions now being: Description of mark ~~is~~ ~~Plate~~. ~~Plate~~ should be explicit, e.g. S/Steel Pillar Plate, Steel Plug, Brass Plug, Bolt, G.I. Pipe
- Height of mark  $1.370$  m. <sup>above</sup> ~~below~~ rock/concrete; Mark is  $1.570$  m. <sup>above</sup> ~~below~~ G.L.
- Height of Top Vanes to Top Mark/Pillar plate  $1.430$  m. Diameter of Vanes (vertical)  $0.750$  m.
- Height of Cairn  $0.00$  m. Diameter of Cairn  $0.00$  m. Name Plate ~~found~~ ~~not found~~ / placed.  $19/6/86$ .
- Length of Mast  $0.00$  m. (approximate if not unpled)
- A  $1.16$  m. ~~set in conc/rock~~ has been placed / found, bearing  $158^{\circ}$  M from Mast/Plug/Pillar
- A  $1.16$  m. ~~set in conc/rock~~ has been placed / found, bearing  $52^{\circ}$  M from Mast/Plug/Pillar
- A  $1.16$  m. ~~set in conc/rock~~ has been placed / found, bearing  $144^{\circ}$  M from Mast/Plug/Pillar
- A  $1.16$  m. ~~set in conc/rock~~ has been placed / found, bearing  $212^{\circ}$  M from Mast/Plug/Pillar

8. Action required: .....

STANDPOINT: CONG PILLAR			STANDPOINT: S/STEEL TRIG PLUG				
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
HURRICANE HILL (P)	C 00 00		above standpt.	HURRICANE HILL (P)	C 00 00		above standpt.
CARPET SWANE (P)	119 00 40		below standpt.	BOLT NO 3	15 47 30	4.010	below standpt.
BOLT NO 1	159 51 10	3.254	above standpt.	CONC PILLAR	109 07 20	2.820	above standpt.
EMMA GAP (P)	254 03 20		below standpt.	CARPET SWANE (P)	119 00 00		below standpt.
BOLT NO 2	276 57 00	6.532	above standpt.	BOLT NO 1	152 59 30	4.635	below standpt.
TRIG PLUG	289 07 40	2.816	below standpt.	EMMA GAP (P)	254 01 20		above standpt.
LIGHT HOUSE (P)	313 22 10		below standpt.	BOLT NO 2	268 00 40	3.828	below standpt.
BOLT NO 3	341 53 40	5.039	above standpt.	LIGHT HOUSE (P)	313 22 20		above standpt.

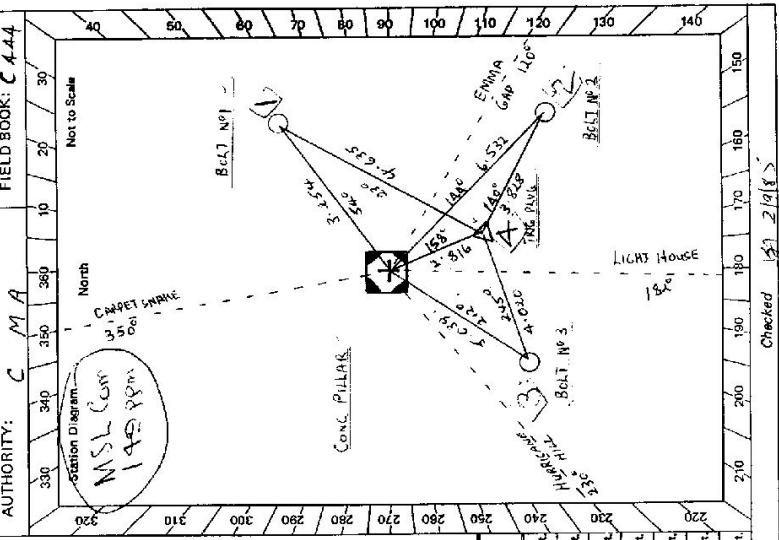
Prepared by: *S. J. 12/5/85* Checked: *S. J. 2/1/88* Noted on U.T.M. Card 443



STATION: EMMAVILLE (P) No.: 7234  
 MAP SHEETS SCALE 1:250 000  
 INSPECTED BY: G FORD DATE: 20-7-85  
 AUTHORITY: CMA FIELD BOOK: C444

SCALE 1:100 000

Not to Scale

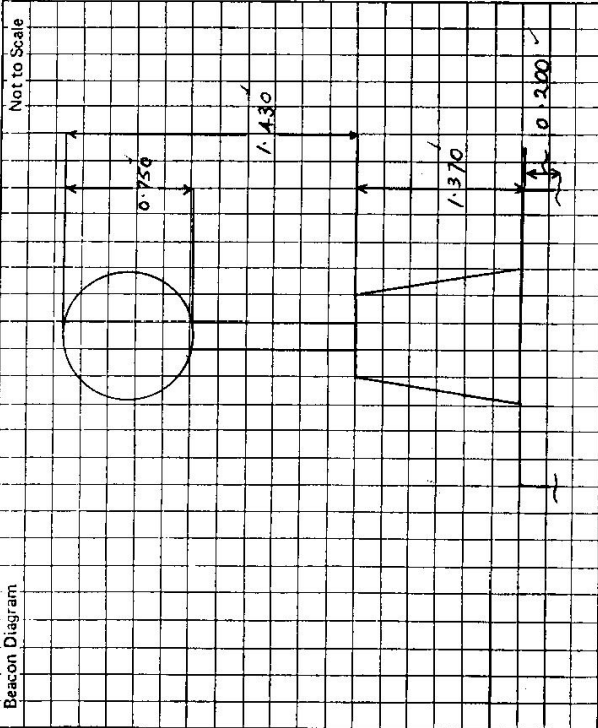


Checked *S. J. 2/1/88*

ST 2733-2 D. West, Government Printer

STATION **EMMAVILLE (P) TS 7234**

Owner's Name: **MR BRUCE SAY**  
 Address: **MARSH ST WATTLE HILL**  
**Box 14, EMMAVILLE**  
 Phone: **067 347253**  
 Managed by: **FRED GARRATT**  
 Address: **SID HOUSE, SN RIGHT, ROSE VALLEY RD EMMAVILLE**  
 Phone: **HAS KEYS 1816186**



Contact Night prior to visit if not at home  
 OK to visit but leave note (card) under door  
 Access Report of 19/11/19 was found suitable/unsuitable.

0.00 EMMAVILLE RD HEADING NORTH ✓  
 0.2 TURN LEFT ✓  
 0.3 TURN RIGHT TOWARDS "THE GULF" ✓  
 0.55 FOLLOW ROAD TO LEFT ✓  
 2.12 OWNERS HOUSE R.H.S. (See note below) ✓  
 2.45 STRAIGHT AHEAD TOWARDS "THE GULF" ✓  
 2.50 GRID ✓  
 2.77 TURN RIGHT INTO LOCKED IRON GATE [SEE OWNER FOR KEY] ✓  
 3.18 GATE IN CORNER VEER RIGHT PAST DAMS ✓  
 3.38 VEER RIGHT PAST TOP OF DAMS TOWARDS HILL ✓  
 3.99 AND MAKE OWN WAY UP HILL OVER ROCKY TERRAIN. EMMAVILLE GS.

Note: - Alternate route if key is not available  
 2.12 Turn right - Owners house (Son lives there)  
 Heat forwards along to be the left of the house  
 and follow track until you arrive at lock gate (on the inside)  
 2.77 Continue with access above  
 Glen James Add about 30 minutes.  
 EMMAVILLE ~~Travel time 30 mins~~

EMMAVILLE GS  
 At Iron Gate  
 Son Gate  
 Hill

Date	Record of Station
11/186	MR SAY MOVED TO MURWILLUMBAH CONTACT THROUGH DAT ONLINE
30/3/89	REAL ESTATE GLEN JAMES (Son lives on the property) See alternate route if key is not available (E REID)

This section to be completed by officer constructing pillar.

Original station mark found/not found.

Description of mark: **S/STEEL PIN**

Original beacon found/not found.

Description of beacon: **CALC. POLY. DISC.**

Height Top of Vanes to Top Mark: **3.388** m.

Height of mark: **0.035** m. above / below G.L.

Diameter of Vanes: **1.010** m. / Height of Cairn: **1.200** m.

Original Beacon has/had not been destroyed by me.

**EMMAVILLE (P) T.S. 7234**

**Access report as of 03/11/97**

**Good GPS sky.**

**All distances are in kilometres.**

- 0.0 Emmaville P.O. -- Heading north
- 0.2 Turn left.
- 0.3 Turn right towards "The Gulf"
- 0.55 Follow road to left.
- 2.0 Through double iron gate on right, follow track past brick house "Wattle Hill" on road side.
- 2.15 Pass brick house and veer right toward iron gate.
- 2.25 Through old iron gate, turn right up fence.
- 2.4 Pass through new iron gate, follow bulldozed track to top of hill.
- 2.7 Emmaville Trig.



**John J Tierney**  
**Registered Surveyor**  
**TransGrid**