

7-4-80

Trigonometrical Survey of N.S.W.

**RECONNAISSANCE and MAINTENANCE REPORT**

CENTRAL MAPPING AUTHORITY  
Department of Lands

STATION Rockvale TS 6416

Co: CLARKE Ph: Rockvale

Map Sheet: 5508 No: 9337

Inspected by: M.L. Morrison Date: 12 August 1977

Authority: \_\_\_\_\_ Field Book: 1581

Beacon Diagram Net to Scale

This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓ (A cone of vision)
2. Cleared by lanes bearing \_\_\_\_\_ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was ~~wiped~~/not unpiled, dimensions now being: \_\_\_\_\_

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

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

Height of Top Vanes to Top Mark \_\_\_\_\_ m. Diameter of Vanes (vertical): 0.915 m.

Height of Cairn 1.32 m. Diameter of Cairn 2.50 m.

Length of Mast 3.535 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. <sup>above</sup> <sub>below</sub>
14. Diff. Ht. \_\_\_\_\_ is \_\_\_\_\_ m. <sup>above</sup> <sub>below</sub>
15. Diff. Ht. \_\_\_\_\_ is \_\_\_\_\_ m. <sup>above</sup> <sub>below</sub>
16. Diff. Ht. \_\_\_\_\_ is \_\_\_\_\_ m. <sup>above</sup> <sub>below</sub>

Prepared by: M.L. Morrison Checked: \_\_\_\_\_

Noted on U.T.M. Card

Record of Station  
TRIG. FB IN GOOD CONDITION NEEDS PAINTING  
35M IN CONC. SET. GIPPE IN CONC. FB

Date \_\_\_\_\_

Checked \_\_\_\_\_



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing  $360^\circ$ . Note: Cross out word or words which do not apply

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

3. The station/pillar was ~~re-erected~~ ~~re-erected~~ /constructed on  $1.4 \times 1.6$  m  $197.9$  dimensions now being:

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

Height of mark  $3.45$  m above ~~rock/concrete~~ Mark is  $1.575$  m above G.L.

Height of Top Vanes to Top Mark/Pillar plate  $1.397$  m Diameter of Vanes (vertical)  $0.260$  m

Height of Cairn  $0.77$  m Diameter of Cairn  $0.14$  m Name Plate ~~found~~/not found/~~placed~~.

Length of Mast  $1.477$  m (approximate if not unpled)

4. ~~CARRIDGE CASE~~ set in conc/rock has been ~~placed~~/found, bearing  $274^\circ$  M from Mast/Plug/Pillar ✓

5. A  $S.S.M$  set in conc/rock has been ~~placed~~/found, bearing  $274^\circ$  M from Mast/Plug/Pillar ✓

6. A  $G.I. P.I.P.E.$  set in conc/rock has been ~~placed~~/found, bearing  $140^\circ$  M from Mast/Plug/Pillar ✓

7. A set in conc/rock has been placed/found, bearing  $0^\circ$  M from Mast/Plug/Pillar ✓

8. Action required:  $CONC$   $0.65$  Pillar

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
DOUGHBOY G.S.	359 59 60	2.470	1.461	DOUGHBOY G.S.	359 59 60	3.247	0.304
G.I. P.I.P.E.	66 20 20	2.470	1.461	G.I. P.I.P.E.	01 53 30	3.247	0.304
BLACK MOUNTAIN P.	131 00 50	2.470	1.461	BLACK MOUNTAIN P.	131 02 40	2.892	0.278
CARRIDGE CASE	136 20 50	3.116	1.762	S.S.M	269 44 20	2.892	0.278
S.S.M	198 02 40	2.386	1.483	ROCKVALE P.I.P.A.R.	314 22 00	3.120	1.762

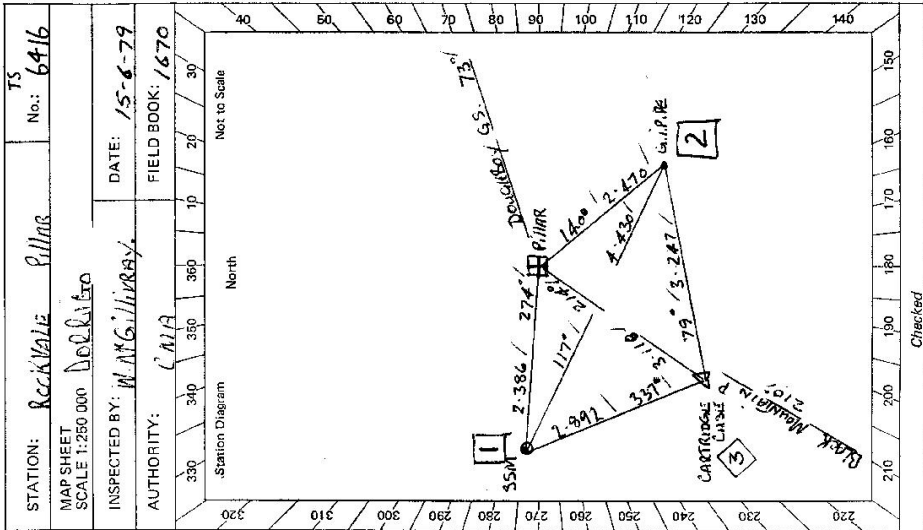
STANDPOINT:  $CONC$   $0.65$  Pillar

STANDPOINT: CARRIDGE CASE

Prepared by:

Checked: Noted on U.T.M. Card

ST 2135-1



<p>ST 2733-2 D. West, Government Printer</p> <p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p>	<p style="text-align: center;">STATION      <b>ROCKVALE</b>      TS <b>6416</b></p> <p>Owner's Name: <b>Reza Tyloch</b>                  Address: <b>GIRRAKEEL</b>                  Phone: <b>LYNHURST ROAD</b></p> <p>Current Occupant:                  Address:                  Phone:</p> <p style="text-align: center;">ACCESS</p> <p>Access Report of 5/16/1977 was found suitable/unavailable.</p> <p>✓ <b>FROM HEADLINE TAKE NEW EMBANK 1/4 W TO WARDS GLEN INNIS.</b></p> <p>✓ <b>INTERSECTION SIGN GLEN INNIS ROCKVALE RD TAKE ROCKVALE ROAD</b></p> <p>✓ <b>19.8 PASS CHANDLERS RD ON RIGHT.</b></p> <p>✓ <b>133.7 PASS ROCKVALE STATION ON RIGHT.</b></p> <p>✓ <b>134.8 TURN RIGHT SIGN LYNHURST RD BRUNEL RD.</b></p> <p>✓ <b>136.4 OWNERS HOUSE ON LEFT GLEN GIRRAKEL.</b></p> <p>✓ <b>139.8 TURN RIGHT SIGN THULLOCK RD GRID.</b></p> <p>✓ <b>140.7 GRID</b></p> <p>✓ <b>140.9 CONCRETE CAUSEWAY TAKE TRACK ON LEFT FOLLOW TO GATE.</b></p> <p>✓ <b>141.7 GATE. VIEW LEFT, IF GATE IS LOCKED CROSS OVER DISUSED GRID IN FEARLE CULVER.</b></p> <p>✓ <b>142.5 SMALL DAM. VIEW RIGHT TO GATE.</b></p> <p>✓ <b>142.7 GATE. VIEW LEFT &amp; FOLLOW WATER COURSE &amp; TELEPHONE POLES</b></p> <p>✓ <b>143.3 SMALL DAM ON RIGHT</b></p> <p>✓ <b>143.7 TURN LEFT &amp; MAKE FOR TRACK THAT HEDGES UP SLOPE.</b></p> <p>✓ <b>144.6 G.S</b></p>
<p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/<del>not found</del></p> <p>Description of mark: <b>CARRIAGE CASE</b></p> <p>Original beacon found/<del>not found</del></p> <p>Description of beacon: <b>CARRIAGE MAST &amp; VANES</b></p> <p>Height Top of Vanes to Top Mark: <b>3.779</b> m.</p> <p>Height of mark: <b>0.022</b> m. <sup>above</sup> / <del>below</del> G.L.</p> <p>Diameter of Vanes: <b>0.270</b> m. / Height of Cairn: <b>1.30</b> m.</p> <p>Original Beacon has/<del>not been</del> destroyed by me.</p>	
<p>Date</p> <p>Record of Station</p>	

GEOCENTRIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **ROCKVALE PILLAR** TS No.: **6416**  
 MAP SHEET SCALE 1:250 000 **DORRIGO**  
 INSPECTED BY: **G. L. FORD** DATE: **17-12-79**  
 AUTHORITY: **CMA** FIELD BOOK: **1679**

Station Diagram  
 Not to Scale

- Description: **360** ✓  
 Note: Cross out word or words which do not apply
- Cleared by lanes bearing..... **360** ✓  
 Mast & Vanes have been painted white & black respectively. ✓  
 Mast & Vanes were ~~replaced~~ ~~re-erected~~ / constructed on..... **19.79** ✓, dimensions now being:
  - The ~~station~~ ~~pillar~~ was ~~replaced~~ ~~re-erected~~ / constructed on..... **19.79** ✓, dimensions now being:  
 Description of mark..... **SSM** ✓ 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..... **46.5** ✓ m. above G.L.
  - Height of Top Vanes to Top ~~mark~~ / Pillar plate..... **39.5** ✓ m. Diameter of Vanes (vertical)..... **0.750** m.  
 Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/ ~~not found~~ / placed.
  - Length of Mast..... m. (approximate if not unplect)
  - A..... **CARTRIDGE CASE** ✓ set in conc/rock has been ~~placed~~ / found, bearing..... **215** ✓ ° M from Mast/Plug/Pillar
  - A..... **SSM** ✓ set in conc/rock has been ~~placed~~ / found, bearing..... **274** ✓ ° M from Mast/Plug/Pillar
  - A..... **G.I. PIPE** ✓ set in conc/rock has been ~~placed~~ / found, bearing..... **141** ✓ ° M from Mast/Plug/Pillar
  - A..... set in conc/rock has been placed/ found, bearing..... ° M from Mast/Plug/Pillar
  - Action required.....

Mark	CONC PILLAR ✓		STANDPOINT: CARTRIDGE CASE ✓		Height Difference	Horiz. Distance	Direction	Mark	Horiz. Distance	Height Difference		
	Direction	Horiz. Distance	Direction	Horiz. Distance								
DOUGHBOY (PILLAR)	0 00	✓	0 00	✓	above standpt.		DOUGHBOY (PILLAR)	0 00	✓	above standpt.		
G.I. PIPE	46 23	30	2 46	1 46	below standpt.		G.I. PIPE	01 54	50	3 20	0 30	below standpt.
BLACK MOUNTAIN PI	131 01	10			below standpt.		BLACK MOUNTAIN PI	131 01	30	✓	above standpt.	
CARTRIDGE CASE	136 25	00	3 11	1 76	below standpt.		CLEVEDON PI	191 52	00	✓	above standpt.	
CLEVEDON PI	191 51	00			below standpt.		SSM	269 46	00	2 89	0 28	below standpt.
SSM	198 06	40	2 38	1 48	below standpt.		ABERFOYLE G.S.	268 50	30	✓	above standpt.	
ABERFOYLE (G.S.)	268 50	30			below standpt.		PILLAR PLATE	316 25	30	3 12	0 73	below standpt.

Prepared by: **S. Ford** 17 Dec 1979 Checked: **S. Ford** 31 May 2022 Noted on U.T.M. Card

STATION <b>ROCKVALE</b>	TS <b>PILLAR 6416</b>	Owner's Name: <b>ROSE TULLOCH</b> Address: <b>GILBRACKOOL</b> <b>LYNHURST ROAD</b> Phone:	Current Occupant: Address: Phone:	ACCESS Access Report of 15/6/19... was found suitable/ <del>unsuitable</del> FROM ARMIDALE TAKE NEWENGLAND HWY TOWARDS GLEN INNIS 0-0 INTERSECTION SIGN "GLEN INNIS ROCKVALE RD" TAKE ROCKVALE ROAD 19-0 PASS CHANDLERS RD ON RIGHT 33-7 PASS ROCKVALE STATION ON RIGHT 34-8 TURN RIGHT SIGN "LYNHURST RD" GRAVEL ROAD 36-4 OWNERS HOUSE ON LEFT SIGN "GIARAKOOL" 39-8 TURN RIGHT SIGN TULLOCK RD GRID 40-7 GRID 40-9 CONCRETE CAUSEWAY TAKE TRACK ON LEFT FOLLOW TO GATE 41-7 GATE VEER LEFT IF GATE IS LOCKED CROSS OVER DISUSED GRID IN PEACE CORNER 42-5 SMALL DAM VEER RIGHT TO GATE 43-1 SMALL DAM VEER LEFT AND FOLLOW WATER COURSE AND OLD TELEPHONE POLES 43-3 43-7 TURN LEFT AND MAKE FOR TRACK THAT HEADS UP SLOPE 44-6 ROCKVALE G.S.
Not to Scale 		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 G.L. Diameter of Vanes.....m. Height of Cairn.....m. Original Beacon has/not been destroyed by me.		
Date		Record of Station		