

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION KNOWLS TS 5958

This Trig. Station has been:-

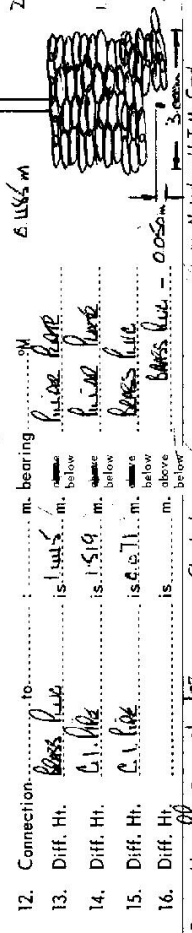
Note: Cross out word or words which do not apply

- 1. ~~Completed and maintained~~ reconnaissance
- 2. Cleared by lanes bearing 136° 14.5' 235° 6' 25.5" 38° 6' 20" from Trig. Mast
- 3. Trig. Mast & Vanes have been painted white & black respectively. ✓

4. The Trig. was unpiled/~~unpiled~~ dimensions now being: 1.33m above G.L. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Description of mark: concrete
Height of mark: 1.33 m above rock/concrete G.L.
Height of Top Vanes to Top Mark: 1.452 m. Diameter of Vanes (vertical): 0.151 m.

Height of Cairn: 0.151 m. Diameter of Cairn: 0.151 m.
Length of Mast: 0.151 m. (approximate if not unpiled)
5. Brass set in conc/rock has been placed 4.761 m. bearing 163° from Trig. Mast PLATE
6. A.G.I. Plate set in conc/rock has been placed 4.681 m. bearing 238° from Trig. Mast PLATE
7. A. set in conc/soil has been placed 0.035 m. bearing 0° from Trig. Mast

8. A. set in conc/rock has been placed 2.408 m. bearing 0° from Trig. Mast
9. Connection Brass to 1.111 m. bearing 300° 0°
10. Connection to to m. bearing 0°
11. Connection to to m. bearing 0°
12. Connection to to m. bearing 0°
13. Diff. Ht. Brass is 1.1445 m. above Brass
14. Diff. Ht. G.I. Pipe is 1.519 m. above Brass
15. Diff. Ht. G.I. Plate is 0.071 m. above Brass
16. Diff. Ht. is 0.050 m. above Brass



Co: GEORGIADIS Ph: GEORGIADIS
Map Sheet: 8730
Inspected by: P. PROSS Date: 17/11/17
Authority: C.M.A. Field Book: 15558

Beacon Diagram
Not shown to scale
MAST DIAMETER 0.151 m
HEIGHT OF SPIGOT 0.017 m
1.519 m
0.151 m

Date: 17/11/17 Record of Station
CONDUCTED BY: GEORGIADIS

Prepared by: PROSS 17/11/17
Checked: PROSS

Noted on U.T.M. Card

STATION Ryan C.S. Hill TS 5958

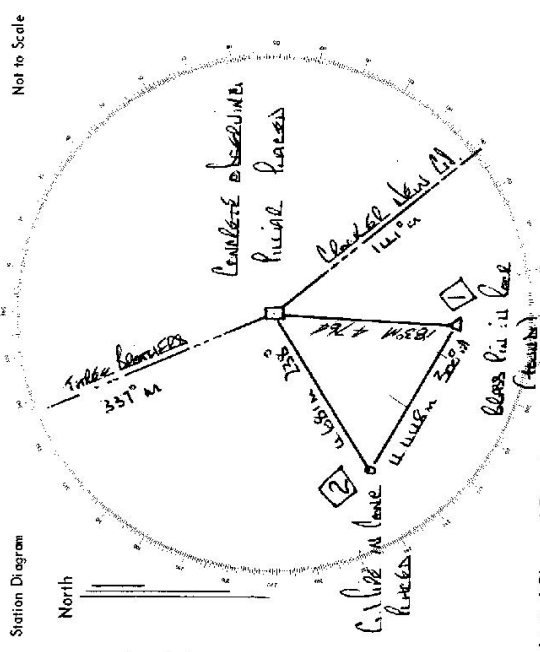
Owners Name: Lot 400 Mt. Pass Current Occupant:

Address: Address:

17/11/1977

Access From Kettleby Track Humbley Road

- 000 PO Kettleby Head Towards Humbley Creek
- 030 Turn Left Sign Towards Creek & Newbridge
- 110 Pass Road on Right Sign Newbridge
- 127a Turn Right Towards Humbley Creek
- 147b Turn Left onto Centre Sign "Reservoir"
- 19.05 Grid
- 19.50 Grid
- 19.70 KEEP RIGHT
- 20.05 Grid
- 22.00 Grid
- 22.40 Grid
- 23.20 Grid - Sign at Gate "UNSHAVED"
- 24.00 Grid
- 24.90 Turn Left Sign on Mail box "Reservoir" and Cross over Grid
- 24.95 Double Road Gate
- 25.10 Ideal Gate
- 25.20 Wide Gate
- 26.10 Unshaved Gate - Follow Track up ridge
- 26.70 Ideal Gate - Follow Track Around to Left
- 27.00 Turn Right 200 METRE before Double Dams on Left - MAKE WAY to BORDER of FENCE
- 27.20 FENCE GATE - Follows Faint Track - 27.100 Crossed to Station Road.



List of Observed Directions:-

Station	Direction	Station	Direction
Brass Tica	0 00 00	Brass Tica	0 00 00
Brass Tica	32 10	Brass Tica	150 36 25
Brass Tica	30 42 10	Brass Tica	175 18 00
Brass Tica	175 16 00	Brass Tica	220 24 00
Station	Direction	Station	Direction

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: RYAN No.: 5958

MAP SHEET: 1:250 000 Bathurst (Abercrombie 1:50,000)

INSPECTED BY: A. Sivertsen DATE: 1-9-84

FIELD BOOK: C358

AUTHORITY: CMA

Station Diagram
 Not to Scale
 Meas North
 NEW ACCESS ALSO
 THREE BROS (P)
 RYAN (P)
 COPPERHANNIA (P)
 G.I. pipe found
 11.240
 4.680
 8.898
 3.1218
 259° 41' 39"

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 unspiled/not unspiled/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; Mark is.....m. above 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 unspiled)

4. A Trig. Plug ①.....set in conc/rock has been placed/found, bearing.....183° M from Mast/Plug/Pillar

5. A G.I. Pipe ②.....set in conc/rock has been placed/found, bearing.....238° M from Mast/Plug/Pillar

6. A G.I. Pipe ③.....set in conc/rock has been placed/found, bearing.....13.2° M from Mast/Plug/Pillar

7. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar

NOTE: Aeron required: G.I. Pipe in soil placed for EDM line to LAWSON. (P)

STANDPOINT: Conc. Pillar

STANDPOINT: G.I. Pipe in soil ③

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
COPPERHANNIA (P)	0 00 00		above standpt.	COPPERHANNIA (P)	0 00 00		above standpt.
ARNELL (P)	29 41 02		above standpt.	G.I. Pipe in conc	33 35 07	11.040	0.100
THREE BROS (P)	80 51 41		above standpt.	Conc. Pillar	57 49 17	8.898	1.615
G.I. Pipe in soil	237 50 04	8.898	1.616	THREE BROS (P)	80 49 49		above standpt.
G.I. Pipe in conc	342 18 00	4.680	1.513	LAWSON (P)	148 07 38		above standpt.
			below				below

Prepared by: *[Signature]* 3/8/84 Checked: *[Signature]*

512758-1 Noted on U.T.M. Card

GS 24

STATION RYAN (P) TS 5958

Sr 2730-2 D. West, Government Printer

Beacon Diagram	Not to Scale	Access
		Owner's Name: TR 10917
		Current Occupant: LM & MJ PRESS
		Address: Ph: Groveland "Redbank"
		Co: Georgiana TRIANGLE FLAT
		Phone: 37-9946
		ACCESS 1-8-1984
		Access Report of 17/11/1977 was found unsuitable. 4wd from 264
		0-0 ROCKLEY P.O. Head south up hill
		0-2 Turn R towards NEWBRIDGE TRUNKY (PEPPER ST)
		1-3 Pass NEWBRIDGE road on R
		11-9 Turn R "TRUNKY 16"
		13-8 Turn L "REDBANK" Gravel road
		18-4 Causeway
		20-6 " "
		22-2 Follow main road to R
		24-2 Turn L over grid ("REDBANK") & follow track to L
		around back of house (Call in)
		24-4 Pass shed on R
		24-54 Grid then track turns R & follows pines
		24-66 Grid
		25-15 Straight ahead down fence & cross gully
		25-39 Turn L through double iron gates & follow track up hill
		25-89 Iron Gate
		25-95 Straight ahead at X-roads
		26-38 Turn R opposite second dam - make own way
		26-6 RYAN (P)
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 / below G.L. Diameter of Vanes:m. Height of Cairn:m. Original Beacon has/has not been destroyed by me.		Date Record of Station

ST 2733-2 D. West. Government Printer

Beacon Diagram		Not to Scale
<p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark:</p> <p>Original beacon found/not found.</p> <p>Description of beacon:</p> <p>Height: Top of Varies to Top Mark.....m.</p> <p>Height: of mark.....m. above rock/conc.....m. below G.L.</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/has not been destroyed by me.</p>		

STATION RYAN (P) 5958

Owner's Name:

Address:

Phone:

Current Occupant:

Address:

Phone:

ACCESS

Access Report of/19.....was found suitable/unsuitable.

- 0.0 Rockley P. O. head south up hill
- 0.2 Turn right towards Newbridge, Trunkley (Pepper St)
- 1.3 Pass Newbridge road on right
- 12.0 Turn right Trunkley 16
- 13.9 Turn left Redbank gravel road
- 18.4 Culvert
- 20.5 Causeway/culvert
- 22.1 Follow main track to right
- 23.6 Turn Left through double iron gates
- 24.0 Take left Fork
- 24.7 Through double iron gates and take track to left
- 25.8 Turn right (top of ridge)
- 26.5 Ryan trig station.

Date	
INSPECTED BY:	C. FORD
DATE:	MARCH 1998
Record of Station	C.P.S. Good 3/98