

75 03

Department of Lands

Integration Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION T.S. 1350 CAIRNCROSS (P)

This Trig. Station has been:-

Note: Cross out word or words which do not apply

Co: MACQUARIE Ph: CAIRNCROSS

Map Sheet: KEMPEY No: 5435

Inspected by: R. WIEVER Date: JANUARY 1979

Authority D.M.R. Field Book:

Beacon Diagram Not to Scale

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~~/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: <sup>above</sup> m rock/concrete <sub>below</sub> m <sup>above</sup> G.L.

Height of Top Vanes to Top Mark/Top pillar plate: m Diameter of Vanes (vertical): 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. <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: B. MITCHELL

Checked:

Mast & Vanes in good order

Date	Record of Station
13-1-79	Station visited

STATION T.S. 1350 CAIRNCROSS (P)

Current Occupant.....

Address.....

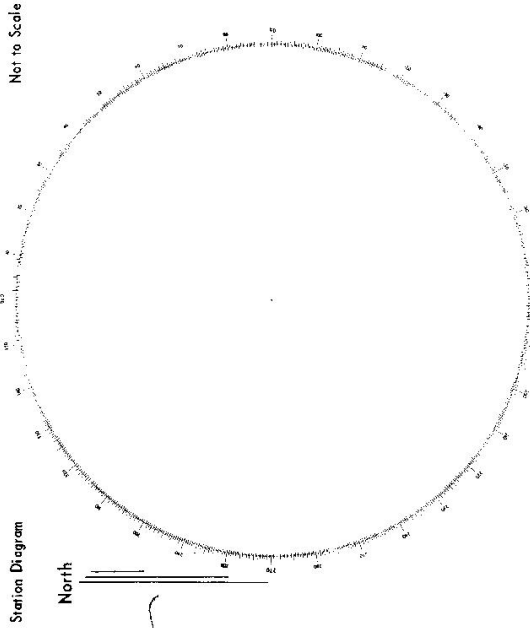
Owners Name.....

Address.....

Access January 1979

Station Diagram

North



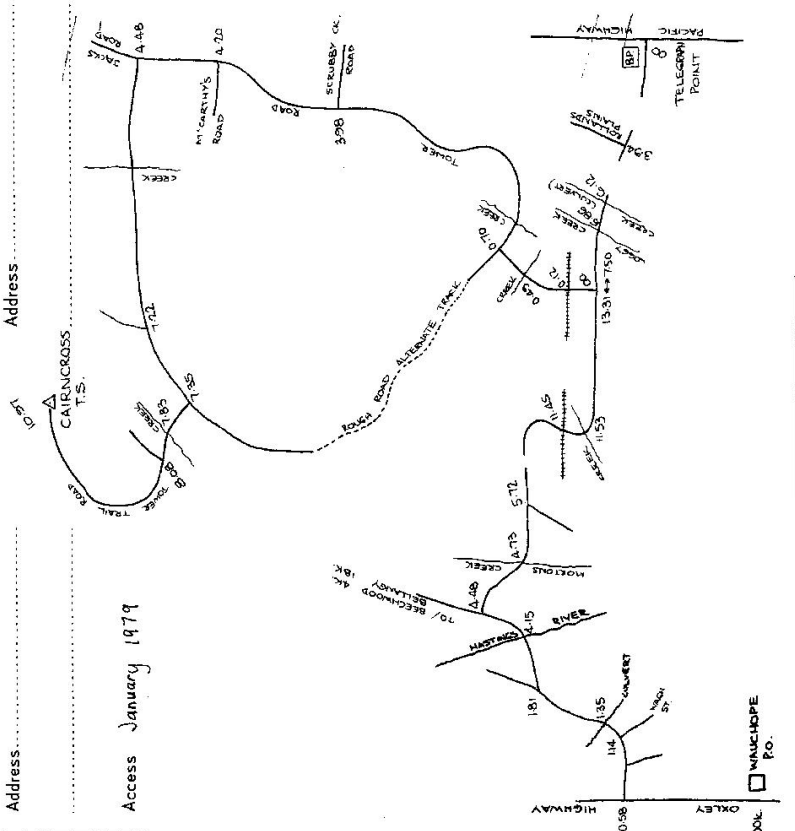
List of Observed Directions:-

Standpoint:

Station	Direction	Station	Direction

Station

Station	Direction	Station	Direction



D. West, Government Printer, New South W 1976

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 lances 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. <sup>above</sup> <sub>below</sub> rock/concrete; Mark is.....m. <sup>above</sup> <sub>below</sub> 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.				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:

Noted on U.T.M. Card

Checked:

St 2733-1

STATION: CAIRNCROSS GS(1) No.: 1350  
 MAP SHEET SCALE 1:250 000 HASTINGS  
 INSPECTED BY: P. ROHNER DATE: 26-2-73  
 AUTHORITY: CMA FIELD BOOK: —

Station Diagram  
 North  
 Not to Scale  
 1 G.I. Pipe in conc.  
 2 S&W. in conc.  
 3 Fire Control Tower  
 CAIRNCROSS (P)  
 D.H.S.W. in conc.

Checked



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.  
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing.....  $220^{\circ}-10^{\circ}M$  *Note: Cross out word or words which do not apply*  
 2. Mast & Vanes have been painted white & black respectively. PAINTED ON 1-5-79  
 3. The station/pillar was unpiled/not unpiled/constructed on..... 1972, dimensions now being:

Description of mark: ~~S&S~~ ~~FEEL~~ ~~P~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark..... 1.32 m. above rock/concrete; Mark is..... 5 m. above G.L.  
 Height of Top Vanes to Top Mark/Pillar plate..... 1.64 m. Diameter of Vanes (vertical)..... 0.90 m.  
 Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/~~not found~~/placed.

Length of Mast..... 1.73 m. (approximate if not unpiled)

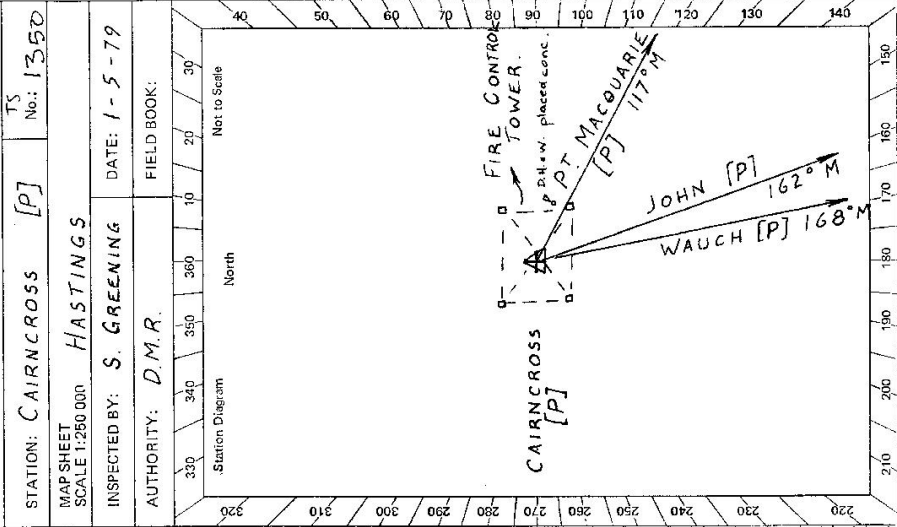
4. A. DRILL HOLE + W set in conc/rock has been placed/~~found~~, bearing.....  $93^{\circ}$  M from Mast/~~Plug~~/Pillar  
 5. A..... set in conc/rock has been placed/found, bearing.....  $^{\circ}M$  from Mast/Plug/Pillar  
 6. A..... set in conc/rock has been placed/found, bearing.....  $^{\circ}M$  from Mast/Plug/Pillar  
 7. A..... set in conc/rock has been placed/found, bearing.....  $^{\circ}M$  from Mast/Plug/Pillar

8. Action required:.....

STANDPOINT: PILLAR		STANDPOINT: D.H.+W.	
Mark	Direction	Horiz. Distance	Height Difference
PT. MACQUARIE [P]	$0^{\circ}00'00''$	—	above standpt.
D.H.+W. IN CONC	$324^{\circ}37'40''$	1841	above standpt.
WAUCH [P]	$51^{\circ}09'58''$	—	above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.

Prepared by: *R. H. H. H.* Checked: *R. H. H. H.*

Noted on U.T.M. Card



Checked

STATION CAIRNCROSS [P] TS 1350

8: 2733 - 2 D. West, Government Printer

Beacon Diagram

Not to Scale

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

Current Occupant: .....  
 Address: .....  
 Phone: .....

ACCESS

Access Report of ~~1.0m/19%~~ was found suitable/unsuitable

- 0.0 Northern T/C to Port Macquarie (Head North).
- 4.4 Turn left at Forest Hut Road.
- 6.1 Keep left.
- 9.0 Turn right at ~~.....~~ road (bridge out 5/79).
- 11.9 Turn left at bitumen road Rolands Plains.
- 13.6 Turn left to Scrubby Creek Road.
- 16.4 Turn right Tower Road.
- 16.9 Keep left, (Jacks Road).
- 19.3 Tower Road to Trig (4WD).

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. <sup>above S.L.</sup> <sub>below</sub> rock/conc.....m.

Diameter of Vanes.....m.

Original Beacon has/has not been destroyed by me.

Date

Record of Station

7-103

Department of Lands

Integra (Survey of N.S.W.)

RECONNAISSANCE and MAINTENANCE REPORT

STATION TS 1350 CAIRNGROSS

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 lances bearing 220° 10' 34" 50" 100' 180" from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. Painted 1-5-73
4. The Trig. was unpiled, not supplied, dimensions now being:

Description of mark: Concrete Pillar / 5/8 plate should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark: 1.32 m above rock concrete 1.5 m above G.L.

Height of Top Vanes to Top Mark Top pillar plate 1.54 m Diameter of Vanes (vertical) 0.80 m.

Height of Cairn: 0 m Diameter of Cairn: 0 m.

Length of Mast: 1.73 m. (approximate if not unpiled)

5. ADMs W/O set in conc/rock has been placed/fd 1.841 m. bearing 33° 0' M from Trig. ~~Mast~~ pillar
6. A set in conc./soil has been placed/fd 0 m. bearing 0° M from Trig. Mast/pillar
7. A set in conc./soil has been placed/fd 0 m. bearing 0° M from Trig. Mast/pillar
8. A set in conc./rock has been placed/fd 0 m. bearing 0° M from Trig. Mast/pillar

9. Connection: to 0 m. bearing 0° M

10. Connection: to 0 m. bearing 0° M

11. Connection: to 0 m. bearing 0° M

12. Connection: to 0 m. bearing 0° M

13. Diff. Ht. is 0 m. above/below

14. Diff. Ht. is 0 m. above/below

15. Diff. Ht. is 0 m. above/below

16. Diff. Ht. is 0 m. above/below

Prepared by: R. Pierce

Checked: SL

Co: MCCOY

Map Sheet: BALLENAGARRA 1:25000

Inspected by: S. GREENING

Authority: D.M.R.

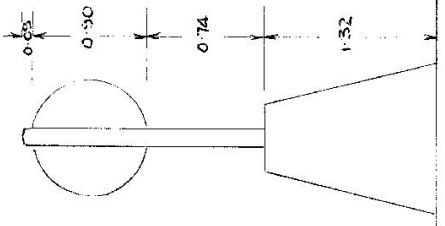
No: 0435-H-N

Date: 1-5-73

Field Book:

Beacon Diagram

Not to Scale



Date

Record of Station

STATION TS 1350 CAIRNCROSS.

Current Occupant.....

Address.....

Owners Name.....

Address.....

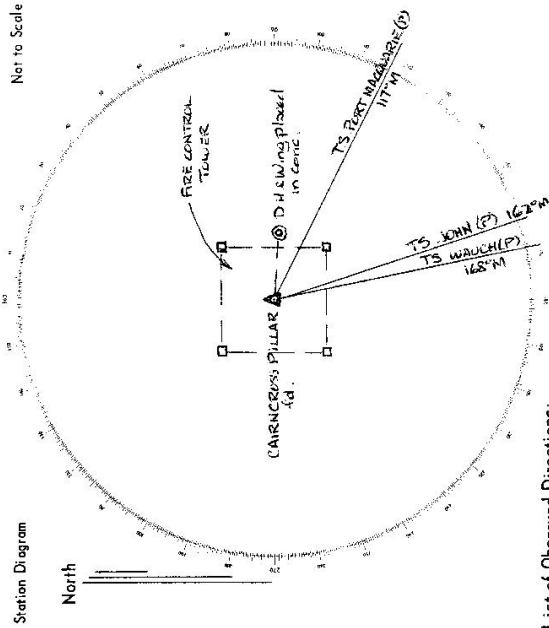
1- 5-1979  
 Access - See Port Macquarie, Telegraph Point and Ballengarra.  
 1:25,000 maps.

KNS

- 0.0 At Northern turn off to Port Macquarie on Pacific Highway. Travel north on Highway.
- 0.4 Cross Hastings River (Dennis Bridge).
- 4.4 Turn left at Forest Hut Road.
- 6.1 Keep left.
- 9.0 Turn right at road (Bridge out 5/79).
- 11.9 Turn left at bitumen road to Rolands Plains and cross Railway Line.
- 13.6 Turn left, Scrubby Creek Road.
- 14.8 Turn left.
- 14.95 Turn right.
- 15.4 Bridge over Balyngara Creek.
- 16.1 Turn right Tower Road.
- 16.6 Keep left, (Jacks Road).
- 19.0 Turn left onto Tower Road.
- 21.5 Lookout Tower and T.S.  
 (4 wheel drive for last part of Tower Road).

Station Diagram

North



List of Observed Directions:-

Standpoint: PILLAR		Standpoint: D.H.A.WING	
Station	Direction	Station	Direction
TS PORTMACQUARIE (P)	0° 00' 00"	PORTMACQUARIE T.S (P)	0° 00' 00"
D.H.A.WING	334° 57' 40"	WAUGH (P) T.S.	5° 10' 12"
WAUGH T.S.	31° 09' 58"	CAIRNCROSS PILLAR	164° 33' 50"

Station	Direction	Station	Direction



GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing ~~70°M to 130°M~~ and ~~154°M to 180°M~~ from Trig. Mast

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

3. The ~~station/pillar~~ was ~~applied/not unplied/~~ on ~~19th February~~ 19.87., dimensions now being: ~~Spanless Steel Plate~~

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

Height of mark: ~~above~~ rock/concrete; ~~4~~ Mark is ~~above~~ m. ~~below~~ G.L.

Height of Top Vanes to Top ~~Mast~~ Pillar plate ~~1.32~~ m. Diameter of Vanes (vertical) ~~0.76~~ m.

Height of Cairn ~~N.A.~~ m. Diameter of Cairn ~~N.A.~~ m. Name Plate found ~~not found~~ placed.

Length of Mast ~~1.51~~ m. (approximate if not unplied)

4. A. ~~S.S.M.~~ (No. ~~N.S.~~) set in conc/rock has been ~~placed~~/found, bearing ~~168~~ °M from ~~Mast~~ Plug/Pillar

5. A. ~~G.I. Pipe~~ set in conc/rock has been ~~placed~~/found, bearing ~~348~~ °M from ~~Mast~~ Plug/Pillar

6. A. ~~Drill hole & Wing~~ set in conc/rock has been ~~placed~~/found, bearing ~~not~~ °M from ~~Mast~~ Plug/Pillar

7. A. ~~not~~ set in conc/rock has been placed/found, bearing ~~not~~ °M from Mast/Plug/Pillar

8. Action required: ~~Cleaning~~ ~~to necessary~~ ~~steel washers~~ ~~holding~~ ~~mast~~ ~~flange~~ ~~have~~ ~~much~~ ~~flakey~~ ~~rust~~.

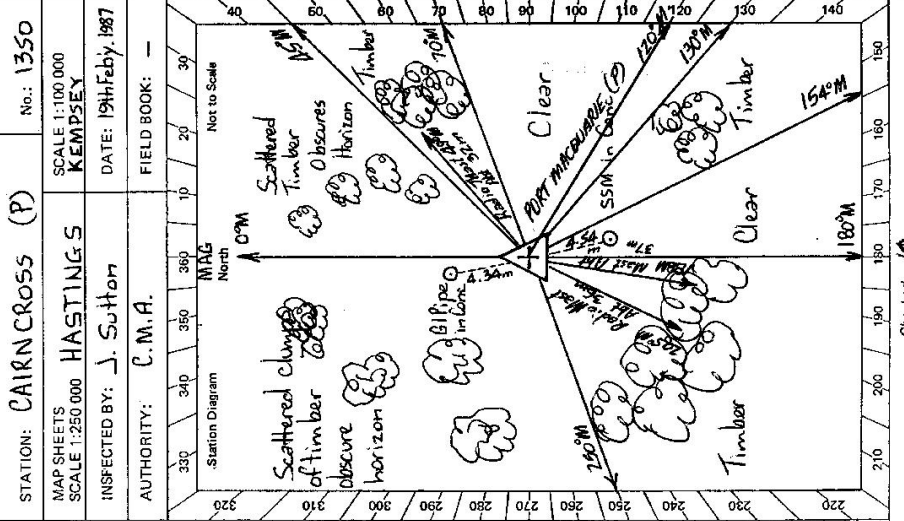
STANDPOINT:

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

Prepared by: *[Signature]*

Checked: *[Signature]*

Noted on U.T.M. Card



Checked *[Signature]*

SR 2733-2 D. West, Government Printer

STATION **CAIRNCROSS (P) IS 1350**

Owner's Name: **TR 49741**  
 Address: .....  
 Phone: .....

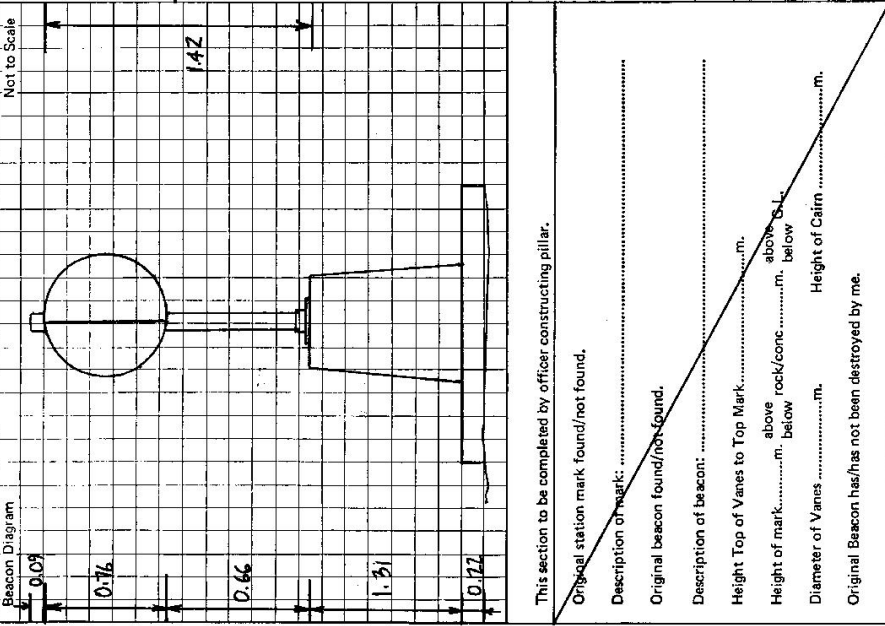
Current Occupant: **Forestry Commission of N.S.W.**  
 Address: .....  
 Phone: .....

ACCESS

Access Report of **11/5/79** was found ~~unsuitable~~ suitable.  
 At northern turnout into Port Macquarie on Pacific Highway. Head north along Pacific Highway.

Cross Hastings River (Dennis Bridge).  
 Turn left off highway at Forest Hut Road.  
 Keep left.  
 Turn right at road.  
 Turn left at bitumen road to Rollands Plains and cross railway line.  
 Turn left onto Scrubby Creek Road.  
 Follow road to left.  
 Cross over bridge on Balyngera Creek.  
 Turn right onto Tower Road.  
 Veer left onto Tower Road.  
 Turn left onto Tower Road.  
 Take right fork at intersection of Southern Boundary Road & Tower Road.  
 Lookout tower a G.S. (Note: Road is AWD for last part of Tower Road).

Km.	Description
0.00	
0.40	
4.40	
6.10	
9.00	
10.90	
13.60	
14.95	
15.10	
15.65	
16.45	
16.95	
19.65	
19.75	
23.5	



Date

Record of Station