

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 lanes bearing 101.1 M. to 290.0 M. from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was supplied with unplied, dimensions now being: ~~2.90 m~~ <sup>2.90 m</sup> from Trig. Mast

Description of mark Concrete Pillar placed ~~in concrete~~ <sup>in concrete</sup> should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark 0.015 m above ~~base~~ <sup>base</sup> 1.50 m above G.L.  
Height of Top Vanes to Top Mark 1.15 m. Diameter of Vanes (vertical) 0.905 m.

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

Length of Mast 2.35 m. (approximate if not unplied)

5. A G.I.P. 'B' set in conc/wall has been placed. 31.729 m. bearing 347.0°M from Trig. Mast
6. A G.I.P. 'B' set in conc/wall has been placed. 31.429 m. bearing 311.0°M from Trig. Mast
7. A Cu. Nail set in conc/wall has been placed. 3.061 m. bearing 173.0°M from Trig. Mast
8. A ..... set in conc/rock has been placed ..... m. bearing .....°M from Trig. Mast

9. Connection Cu. Nail to G.I.P. 'B' : 6.139 m. bearing 14.0°M

10. Connection G.I.P. 'B' to G.I.P. 'B' : 29.410 m. bearing 342.0°M

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

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

13. Diff. Ht. G.I.P. 'A' is 2.019 m. <sup>above</sup> ~~below~~ Pillar Plate

14. Diff. Ht. G.I.P. 'B' is 1.596 m. <sup>above</sup> ~~below~~ Pillar Plate

15. Diff. Ht. Cu. Nail is 1.548 m. <sup>above</sup> ~~below~~ Pillar Plate

16. Diff. Ht. Cu. Nail is 0.941 m. <sup>above</sup> ~~below~~ G.I.P. 'B'

Prepared by: D. Fredrickson

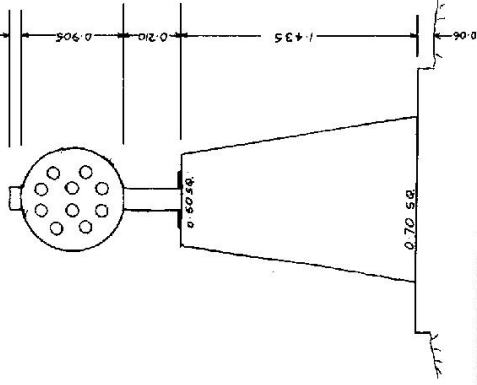
Checked: P. K. Bamola 7/2/77

Noted on U.T.M. Card

TS 5833  
STATION: ~~BLAGK~~ ~~JACK~~ T. S. STACK

Co: Burna H Ph: Stack  
Map Sheet: Croppa Creek No: 8939  
Inspected by: D. KAIN Date: 22/10/76  
Authority: C.M.A. 72/66 Field Book: 1479

Beacon Diagram



Date	Record of Station
23/10/76	Placed by D. Kain / Visited by D. King/Slide

Checked

STATION BLACK JACK T.S. pillar 5833

Owners Name... David... Marchant

Current Occupant.....

Address... Boaroola

Address.....

Via... Cropple

Access 23/10/1976

Approx. KMS. (scaled)

Feature

- 0.0 CROBBLE P.D. store heading East
- 0.1 Turn RIGHT
- 1.0 Turn LEFT over Railway Line
- 2.3 Turn LEFT sign "WARRIALDA 35"
- 10.3 Turn LEFT over grid into "Boaroola"
- 10.55 Turn LEFT at house
- 10.95 Turn RIGHT after machinery shed

Double iron gate

Double iron gate and keep on main track

At fence intersection near windmill head WEST keeping fence and cattle yards on R.H.S.

Thro' gap in fence

Thro' iron gate

Turn RIGHT thro' iron gate at fence intersection then follow fence on L.H.S.

Turn RIGHT along gully

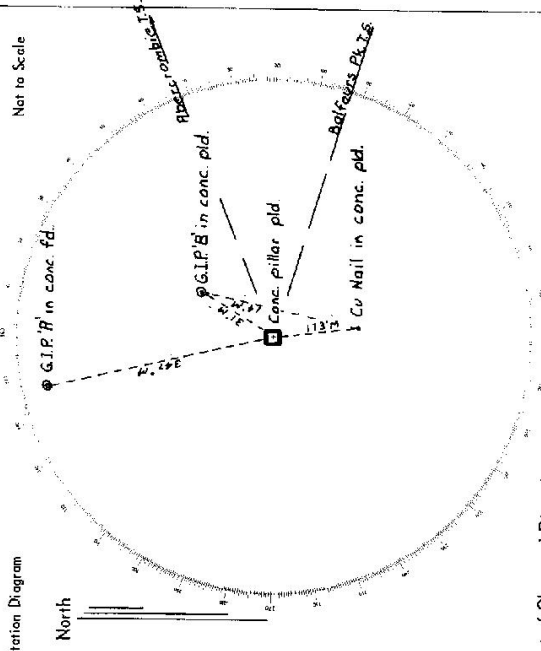
Turn LEFT up hill, blazed.

At Trig.

Not to Scale

Station Diagram

North



List of Observed Directions:-

Standpoint: Conc. pillar		Standpoint: G.I.P.' in conc. fld.	
Station	Direction	Station	Direction
Abercrombie T.S.	0° 00' 00"	Abercrombie T.S.	10° 00' 00"
Balfours Peak hill only	35° 00' 00"	Balfours Peak (hill only)	138° 59' 56"
Cu Nail in conc. fld.	106° 13'	Cu Nail in conc. fld.	126° 17'
G.I.P.' in conc. fld.	278° 53'	Conc. pillar	144° 07'
G.I.P.' in conc. fld.	324° 07'	G.I.P.' in conc. fld.	214° 07' 40"

Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description:
- Cleared by lanes bearing 16m to 300m ✓ Notes: Cross out word or words which do not apply from Trig. Mast
  - Mast & Vanes have been painted white & black respectively. ✓ PAINTED
  - The station/pillar was erected/re-established/ re-established on 64c July 1981 ✓, dimensions now being: 64c July 1981 ✓  
 Description of mark: Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: 1435 ✓ above rock/concrete; Mark is 1585 ✓ above G.L.  
 Height of Top Vanes to Top Mark/Pillar plate 1125 ✓. Diameter of Vanes (vertical) 0.910 ✓.  
 Height of Cairn: .....m. Diameter of Cairn: .....m. Name Plate found/~~not found~~/placed.  
 Length of Mast .....m. (approximate if not unplied)
  - G.I. Pipe set in conc/~~rock~~ has been placed/found, bearing 31 ✓ °M from Mast/Plug/Pillar
  - Copper Nail set in conc/~~rock~~ has been placed/found, bearing 173 ✓ °M from Mast/Plug/Pillar
  - A set in conc/~~rock~~ has been placed/found, bearing ..... °M from Mast/Plug/Pillar
  - A set in conc/~~rock~~ has been placed/found, bearing ..... °M from Mast/Plug/Pillar
  - 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: P. Pietts 67.84

Checked: AS 6 11

Noted on U.T.M. Card

STATION: STACK G.S.G. No.: 5833  
 MAP SHEETS SCALE 1:250 000 ANZELL SCALE 1:100 000  
 INSPECTED BY: P. PIETTS DATE: 6.7.84  
 AUTHORITY: C.M.A. FIELD BOOK: 1956

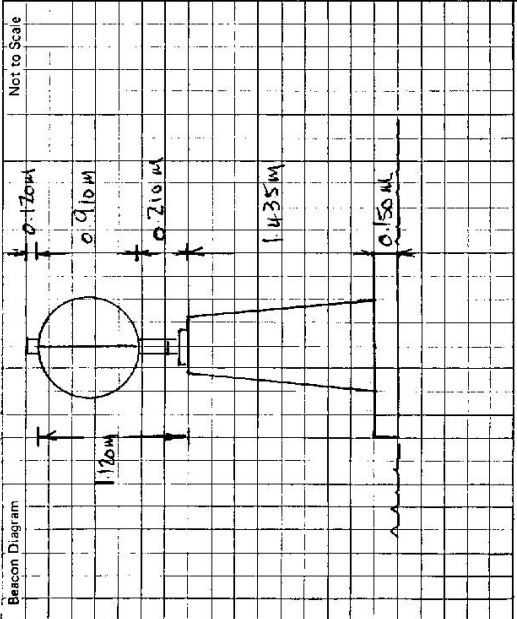
Station Diagram

Not to Scale

Checked: AS 5/12/84

2738-2 D. West, Government Printer

STATION STACK G.S.(P) TS 5833



Owner's Name: Mr. David Marchant  
 " BRAYLEE " ✓  
 Address: CROSS GLE  
 Phone: .....  
 Current Occupant: .....  
 Address: .....  
 Phone: .....

ACCESS  
 Access Report of 6.7.1984 was found suitable/unstable.  
 FEATURE  
 KU  
 800 R37 OFFICE "CORRIE" TOWER TOWARDS NAKIALDA  
 810 TOWN PLANT  
 101 TURN LEFT SIGN NAKIALDA  
 104 CROSS KENNEDY LANE  
 231 TURN LEFT SIGN NAKIALDA  
 489 PASS ABAND ON LEFT SIGN "TRILULA"  
 818 TURN LEFT INTO BRAYLEE  
 844 PASS OWNERS HOUSE ON LEFT  
 868 DOUBLE IRON GATES - FOLLOW TRACK TO LEFT.  
 892 WATER TRACK ON LEFT - GO THROUGH NINE GATE  
 1027 PASS TRACK ON RIGHT  
 1030 THROUGH NINE GATE - (IRON GATE ON LEFT) FOLLOW TRACK TO RIGHT  
 1130 CROSS DIRT WALL  
 1175 TURN LEFT  
 1195 TURN LEFT - FOLLOW ALONG EDGE OF CULTIVATION  
 1226 TURN RIGHT - FOLLOW TRACK UP HILL ALONG FENCE  
 1291 TURN LEFT THROUGH IRON GATE & FOLLOW TRACK TO TREE.  
 1332 STACK G.S.(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 G.L.  
 below rock/sconc .....m. below G.L.  
 Diameter of Vanes .....m. Height of Cairn .....m.  
 Original Beacon has/has not been destroyed by me.

Date	Record of Station