

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..... 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..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark..... m above rock/concrete m above G.L.
 Height of Top Vanes to Top Mark..... 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..... 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. above below
14. Diff. Ht. is..... m. above below
15. Diff. Ht. is..... m. above below
16. Diff. Ht. is..... m. above below

Prepared by: *(Signature)*

Checked:

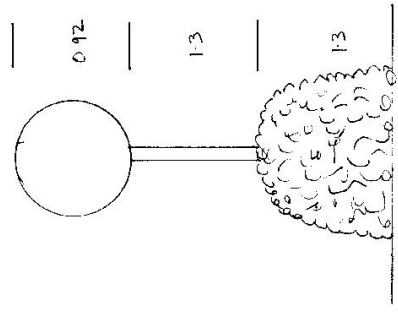
Noted on U.T.M. Card

7-4-98

STATION COAL GAP TS 6395

Co: DRAKE Ph: HASSAC
 Map Sheet: COLEDALE 1:100,000 No: 24-39
 Inspected by: KJ. HAYDEN Date: 4-6-77
 Authority: C.M.A. Field Book: -

Beacon Diagram Not to Scale



Date

Record of Station

Checked

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lances bearing 65.5° 174.5° 15.5° 15.5° from Trig. Mast
 Note: Cross out word or words which do not apply

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

3. The station/pillar was ~~unplaced~~/not unplaced/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)..... 4.42 m.

Height of Cairn..... 2.2 m. Diameter of Cairn..... 2.2 m. Name Plate ~~found~~/not found/~~placed~~.

Length of Mast..... 4.5 m. (approximate if not unplaced)

4. A..... 3.5 M.....set in conc/~~rock~~ has been ~~placed~~/found, bearing 3.22° M from Mast/~~Height~~/Pillar 4.58 m.

5. A..... 6.1 P.....set in conc/~~rock~~ has been ~~placed~~/found, bearing 3.07° M from Mast/~~Plug~~/Pillar 3.24 m.

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: ~~Construct Pillar~~.

STANDPOINT:

Mark Sighted	Grid Direction	Horiz. Dist.	Height Difference	Mark Sighted	Grid Direction	Horiz. Dist.	Height Difference
Trig Steamer	151	3.7	above standpt.	Hills			above standpt.
			below standpt.	Moorat Neville	11	20.0	below standpt.
			above standpt.	Marsh	26	9.9	above standpt.
			below standpt.	Pinnacles	127	24.1	below standpt.
			above standpt.	Carriham	286	21.0	above standpt.
			below standpt.	Camelback	258	17.4	below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.

Prepared by: J Fleming

Checked: W. John 24/9/79

ST 2738-1

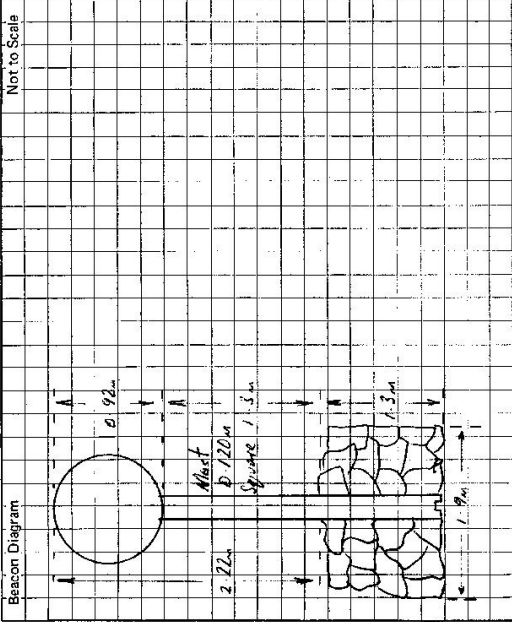
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STATION: COAL GAP G.S. No.: 6395
 MAP SHEET SCALE 1:250 000 GRAFTON
 INSPECTED BY: J FLEMING DATE: 26th July 79
 AUTHORITY: C.M.A. FIELD BOOK: 1765

Station Diagram
 North
 Not to Scale

St.2732-2 D. West, Government Printer

STATION **COAL CAP TS 6395**



Owner's Name: **Mrs Child**
 (As is Manager) **Rex Child**
 Address: **Richmond Road**
GRAFTON
 Phone: **Ph 414539**
 Access Report of **H.S. 1977** was found suitable

Owner consent to any work necessary of fig. & erecting a pillar.

ACCESS
 Owners house 5.4 km North of Grafton P.O. on Casino road raised white house LHS

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. /m. below

Diameter of Vanesm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

GEODEIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODEIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **Coal Gap (Pillar)** TS No.: **6395**
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: **D. J. Klein** DATE: **5 September 1999**
 AUTHORITY: **C. M. A.** FIELD BOOK: **1673**

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing.....**270°**.....**52° M**.....**53°**.....**62° M**.....**15°**.....**188° M**..... from Trig. Mast Pillar.
 - Mast & Vanes have been painted white & black respectively. ✓
 - The station/pillar was ~~constructed~~/constructed on **14**.....**19**.....**19** dimensions now being:
 Description of mark ~~to be~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark.....**4.99**.....m. ~~above~~ ^{above} ~~concrete~~/concrete; Mark is.....**4.50**.....m. ^{above} G.L. ✓
 Height of Top Vanes to Top ~~Mast~~/Pillar plate.....**4.99**.....m. Diameter of Vanes (vertical).....**7.50**.....m.
 Height of Cairn.....m. Diameter of Cairn.....m. Name Plate ~~found~~/not ~~found~~/placed.
 Length of Mast.....**4.90**.....m. (~~approximate~~)
 - A.....**Cartridge**.....set in conc/~~rock~~ has been ~~placed~~/found, bearing.....**181**.....° M from ~~Mast~~/Pillar
 - A.....**S.S.M.**.....set in ~~conc~~/rock has been ~~placed~~/found, bearing.....**105**.....° M from ~~Mast~~/Pillar
 - A.....**G.I. pipe**.....set in conc/~~rock~~ has been ~~placed~~/found, bearing.....**221**.....° M from ~~Mast~~/Pillar
 - A.....set in conc/~~rock~~ has been placed/round, bearing.....° M from Mast/Plug/Pillar
 - Action required:.....**Station name plate to be placed**.....

STANDPOINT: **Concrete observation pillar** STATION: **Cartridge case**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Steamer G.S.	0° 00' 00"		above standpt.	Steamer G.S.	0° 00' 00"		above standpt.
Cartridge case	36 00 55	4.354	below standpt.	G.I. pipe	165 31 25	3.224	above standpt.
G.I. pipe	83 11 45	3.393	below standpt.	Conc. obs. pillar	216 03 04	4.356	above standpt.
S.S.M.	317 05 31	2.425	below standpt.	S.S.M.	247 31 59	4.500	above standpt.
Pillar Valley G.S.	344 18 58		below standpt.	Pillar Valley G.S.	344 21 09		below standpt.

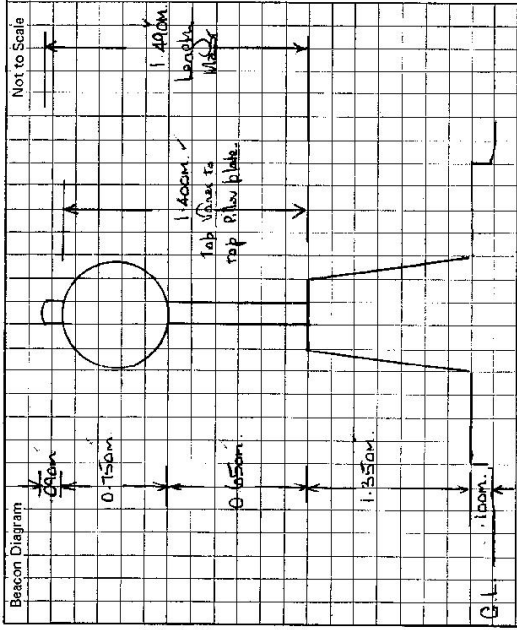
Prepared by: *[Signature]* 12/19/99 Noted on U.T.M. Card
 Checked: *[Signature]*

SI: 2753-2 D. West, Government Printer

STATION **COAL Gaps (Pillar) TS 6395**

Owner's Name: **Mr. Rex C. Child**
 Address: **Richmond Road,**
Carls Creek
Gravelton 42439
 Phone: **4-6-77**
 Current Occupant:
 Address:
 Phone:

ACCESS
 Access Report of **27.7.1979** was found suitable/~~unsuitable~~.



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.
 Description of mark: **Cartridge case**
 Original beacon found/~~not found~~.
 Description of beacon: **Pole Cairn & Disc**
 Height Top of Vanas to Top Mark: **3.65** m.
 Height of mark: **0.05** m. above ~~below~~ G.L.
 Diameter of Vanas: **0.20** m.
 Height of Cairn: **1.420** m.
 Original Beacon has/~~has not~~ been destroyed by me.

Date	Record of Station