

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 ~~lines-bearing~~ from Trig-Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was ~~unplied-not-unplied~~, dimensions now being: Station Mark to G.L.
Description of mark: STEEL PLATE ON STEEL PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark: 1.46 m ^{above} rock/concrete _{below} G.L.
Height of Top Vanes to Top Mark: 1.46 m. Diameter of Vanes (vertical): 0.75 m.
Pillar Plate
Height of Cairn: m. Diameter of Cairn: m.

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 PILLAR to TRIG PLUG: 7.094 m. bearing 150 °M
10. Connection PILLAR to G.I. SPIKE: 4.832 m. bearing 188 °M
11. Connection G.I. SPIKE to TRIG PLUG: 4.531 m. bearing 166 °M
12. Connection to : m. bearing °M
13. Diff. Ht. TRIG PLUG is 1.41 m. ^{above} PILLAR PLATE _{below}
14. Diff. Ht. G.I. SPIKE is 1.335 m. ^{above} PILLAR PLATE _{below}
15. Diff. Ht. is m. ^{above} _{below}
16. Diff. Ht. is m. ^{above} _{below}

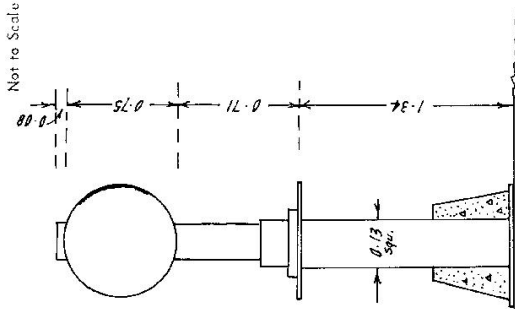
Prepared by: R. ACKERMAN Checked: P. WILLIAMS

Noted on U.T.M. Card

74-88 STATION JS 1705 CROWE (PILLAR) 75 7078

Co: HARDEN Ph: GOBBARRALONG No: 8528
Map Sheet: COOTAMUNDRA Date: 20.6.77
Inspected by: W. SAINSBERRY Field Book: 0002.178
Authority: DEPT. MAIN ROADS Field Book: PG 0595

Beacon Diagram



Date: 1977 Record of Station: NEW STATION MARK.

Checked

GEODETTIC SURVEY OF NSW

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... *HORIZON*..... *CLARE*..... 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..... *Pipe*..... 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..... 1.96..... m..... Diameter of Vanes (vertical)..... 0.75..... 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..... *BOLT*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing..... 18.0.....° M from Mast/Plug/Pillar
5. A..... *TRIG PLUG*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing..... 140.....° 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: *TRIG PLUG* ✓

STANDPOINT: *PILLAR* ✓

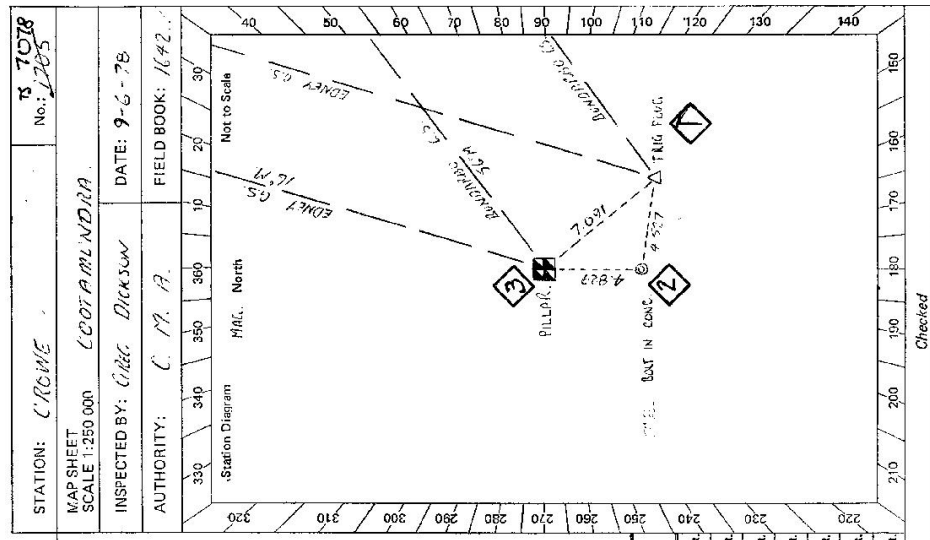
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>EDNEY G.S.</i>	0° 48' 00"		above standpt.	<i>EDNEY G.S.</i>	0° 00' 00"		above standpt.
<i>BUNDABERG G.S. (P)</i>	36 02 22.5		above standpt.	<i>BUNDABERG G.S. (P)</i>	36 02 01.5		above standpt.
<i>BOLT IN CONC</i>	261 40 30	4.527	above standpt.	<i>TRIG PLUG</i>	124 01 36	7.092	above standpt.
<i>PILLAR PLUGGET</i>	304 02 18.5	7.090	above standpt.	<i>BOLT IN CONC</i>	163 11 46	4.829	above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.

Prepared by:

Checked:

St 2753-1

Noted on U.T.M. Card



STATION: *CRONE* No: *7078*
 MAP SHEET SCALE 1:250 000 *LCOT ARLANDRA*
 INSPECTED BY: *Clive Dickson* DATE: *9-6-78*
 AUTHORITY: *C.M.A.* FIELD BOOK: *1642*

STATION C. ROWE **TS 7078**

Owner's Name: SUNSHINE STUD.
 Address: JUCONOH.
 Phone:

Current Occupant:

Address:

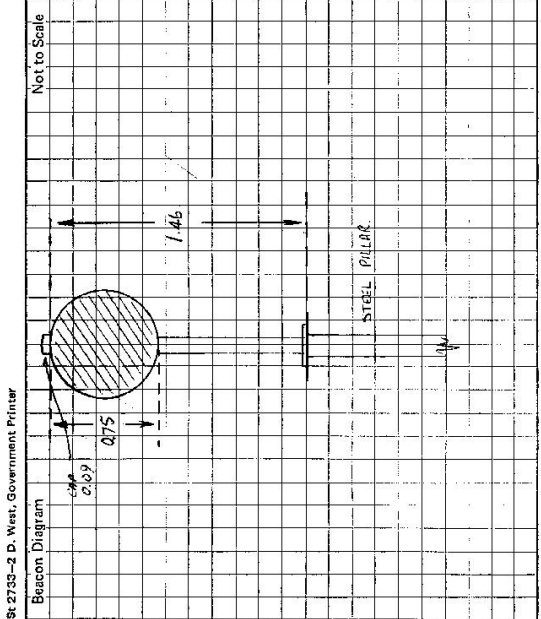
Phone:

ACCESS

Access Report of 1.1.16/16/18 was found suitable/unsuitable.
ACCESS SUITABLE FOUND SUITABLE.

Date:

Record of Station



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 Markm.
 above below
 Height of markm. above rock/conc. below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing 316° from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was unpiled/not unpiled/constructed on 19 m, dimensions now being: Description of mark *ROCKET PILLAR* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark 1.360 m. ^{above} ~~below~~ rock/concrete; Mark is 1.360 m. ^{above} ~~below~~ G.L.
Height of Top Vanes to Top Mast/Pillar plate 1.458 m. Diameter of Vanes (vertical) 0.766 m.
Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate found/~~not found~~/placed.
 - Length of Mast 0 m. (approximate if not unpiled)
 - A. *No. 1 BRASS BOLT* set in conc/rock has been placed/found, bearing 160° M from Mast/Plug/Pillar
 - A. *No. 2 STEEL BOLT* set in conc/rock has been placed/found, bearing 185° M from Mast/Plug/Pillar
 - A. set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
 - A. set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
 - Action required: 0 m

STANDPOINT: ROCKET PILLAR (SINCE DESTROYED) STANDPOINT: *No 1 BRASS BOLT*

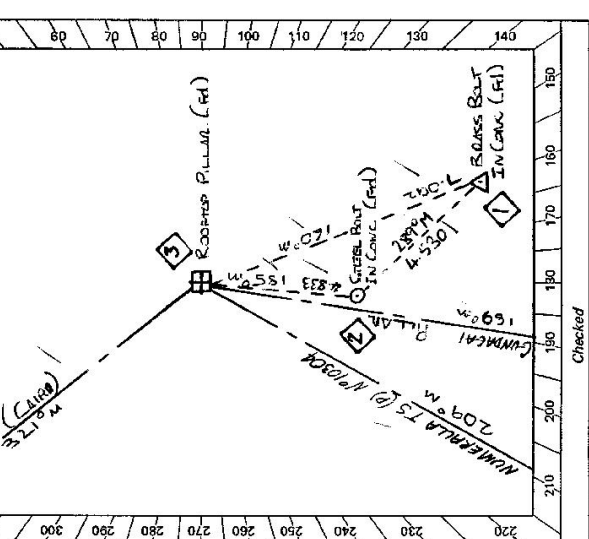
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>NUMERALS 75 (CONC)</i>	$00^{\circ} 00'$	0.00	above standpt.	<i>NUMERALS 75 (CONC)</i>	$00^{\circ} 00'$	0.00	above standpt.
<i>NO 1 BRASS BOLT</i>	$32^{\circ} 59'$	7.092	above standpt.	<i>NO 2 STEEL BOLT</i>	$76^{\circ} 11'$	4.530	above standpt.
<i>NO 2 STEEL BOLT</i>	$59^{\circ} 09'$	1.405	above standpt.	<i>MUTTAMA G.I. (CONC)</i>	$76^{\circ} 39'$	1.405	above standpt.
<i>ROCKET PILLAR</i>	$33^{\circ} 59'$	4.833	above standpt.	<i>ROCKET PILLAR</i>	$118^{\circ} 53'$	17.021	above standpt.
<i>CUNDAGAI PILLAR</i>	$33^{\circ} 08'$	0.00	above standpt.	<i>CUNDAGAI PILLAR</i>	$33^{\circ} 31'$	0.00	above standpt.

Prepared by: *[Signature]* Checked: *[Signature]* *28/3/13. Note on U.T.M. Grid*

ST 2739-1

ROCKET PILLAR HAS BEEN DESTROYED
18-7078
No. 1-685

STATION: *CLONIE C.S. ROCKETOP*
MAP SHEET SCALE 1:250 000
INSPECTED BY: *L.HITCHINS*
AUTHORITY: *C.M.A.*
DATE: *17/1/83*
FIELD BOOK: *201937*



Not to Scale
North
Checked

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: CROWE G.S (P) NEW No: 7078

MAP SHEET SCALE 1:250 000 COTAMUNDRA

INSPECTED BY: L.H. THOMAS DATE: 21.9.83

AUTHORITY: C.M.A. FIELD BOOK: D1937

Description:
 1. Cleared by lanes bearing 360° *Note: Cross out word or words which do not apply* from Trig. Mast

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

3. The station/pillar was ~~unplaced~~ *replaced* constructed on 20.9 19.83 , dimensions now being:

Description of mark: ~~Steel Pillar~~ *Steel Plate*, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: 1.310 *above rock/concrete*; Mark is 1.610 *above G.L.*

Height of Top Vanes to Top ~~Mark~~ *Pillar plate* 1.458 ; Diameter of Vanes (vertical) 0.116 m.

Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate ~~found~~ *not found* placed.

Length of Mast 0 m. (approximate if not unplaced)

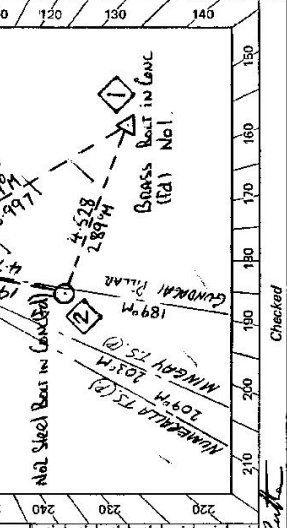
4. A. BRASS Bolt No 1 set in conc/rock has been placed/found, bearing 149° 0 M from Mast/Plug/Pillar

5. A. STEEL Bolt No 2 set in conc/rock has been placed/found, bearing 191° 0 M from Mast/Plug/Pillar

6. A. 0 set in conc/rock has been placed/found, bearing 0 M from Mast/Plug/Pillar

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

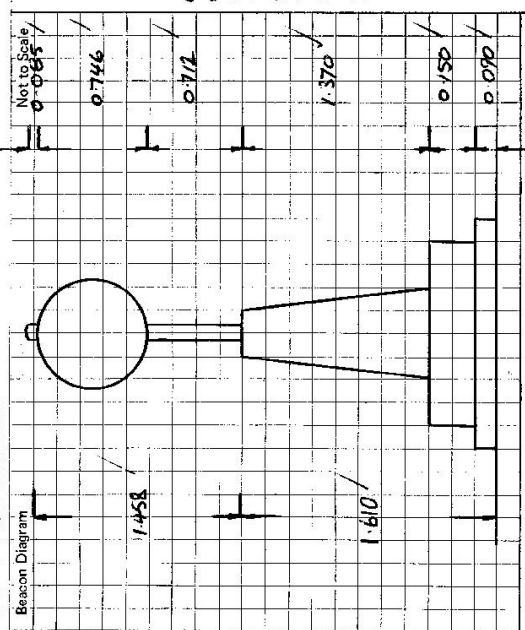
8. Action required: 0



STANDPOINT: SLS PILLAR PLATE				STANDPOINT: No 1 BRASS BOLT			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MINEERY T.S. (Round)	$000^{\circ}00'$		above standpt.	MINEERY T.S. (Round)	$000^{\circ}00'$		above standpt.
MUTTAMA G.S. (Cairn)	$117^{\circ}32'35''$		above standpt.	No 2 Bolt	$76^{\circ}11'00''$	4.528	0.073 below
No 1 BRASS Bolt	$297^{\circ}55'35''$	6.998	above standpt.	MUTTAMA G.S. (Cairn)	$117^{\circ}26'30''$		above standpt.
No 2 Bolt	$337^{\circ}43'10''$	4.703	above standpt.	SLS PILLAR PLATE	$117^{\circ}49'15''$	6.996	1.733 below
MINEERY T.S. (Round)	$350^{\circ}59'35''$		above standpt.	MINEERY T.S. (Beam)	$350^{\circ}55'30''$		above standpt.
			below				below

Prepared by: *[Signature]* Checked: *[Signature]*
 Note on U.T.M. Card: $24/4/83$

STATION **CROWE GS (P) (NEW) 7078**



Sr 2733-2 D. West, Government Printer
Beacon Diagram

Owner's Name: **J. LEVETT** No. Address: **17, COLEMAN ST. BUSINESS OWNERS DR. HASKING**
 Address: **"SOMERSET" BLACK SPINNS. MANAGER J.M. RIDGES**
 Via: **COOLAC** Via: **COOLAC**
 Phone: **4532046** Phone: **4532112**

ACCESS 21-4-83
 O O COOLAC P.O. HEAD EAST TOWARDS YASS
 O 34 CROSS RLY. LINE GO STRAIGHT AHEAD.
 4-52 PASS MANAGERS HOUSE OF 2ND ACCESS PROPERTY.
 8 38 PASS OWNERS HOUSE OF 1ST ACCESS PROPERTY.
 8 52 TURN RIGHT THROUGH IRON INTO FIRST ACCESS PROPERTY.
 8 59 PASS SHEARING SHED ON RIGHT.
 8 66 PASS OUT HOUSE ON LEFT.
 8 75 THROUGH IRON GATE + HEAD STRAIGHT UP HILL.
 8 82 PASS P.M.G. POST ON LEFT + CONTINUE UP HILL.
 FOLLOWING FENCE LINE ON LEFT.
 9 75 THROUGH GAP IN FENCE AND KEEP /
 FOLLOWING FENCE LINE ON LEFT.
 10 53 THROUGH IRON GATE (PLACED BY C.M.A.)
 INTO 2ND ACCESS PROPERTY. (C.M.A. LOCK FITTED)
 KEEP FOLLOWING FENCE ON LEFT.
 10 61 VEER SLIGHTLY AWAY FROM FENCE AT FENCE INTERSECTION
 10 70 BEGINNING OF TRACK ROUGHLY FOLLOWING FENCE UP HILL.
 11 16 TURN LEFT OFF TRACK TOWARDS FENCE.
 11 20 STOP TRACK AT FENCE. OWNERS PROPERTY AND (GROUP 85 (P) ROAD FENCE).

Date	Record of Station

This section to be completed by officer constructing pillar.

Original station mark found/~~found~~
 Description of mark: **ROOFTOP PILLAR**
 Original beacon found/~~found~~.
 Description of beacon: **MAST + VANES**
 Height Top of Vanes to Top Mark: **1.458** m.
 Height of mark: **1.360** m. above ~~below~~ conc. **360** m. above G.L.
 Diameter of Vanes: **0.746** m. Height of Cairn **—** m.
Steel Pillar has/~~has~~ been destroyed by me.

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

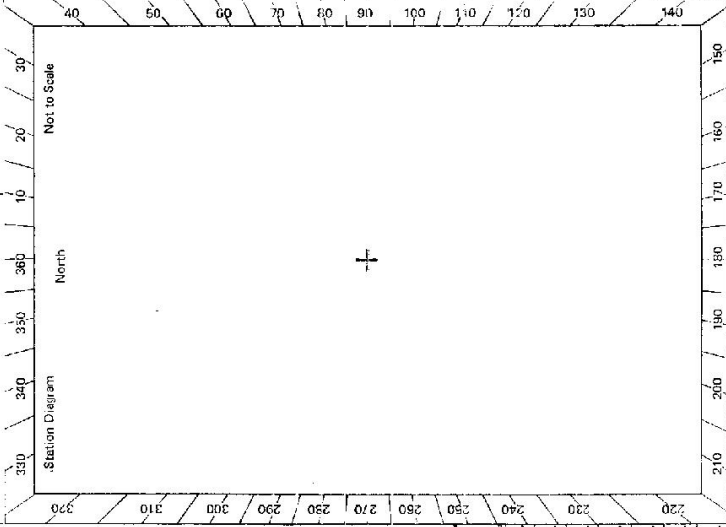
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **CROWE S. (P)** No.: **7078**

MAP SHEET SCALE 1:250 000

INSPECTED BY: DATE:

AUTHORITY: FIELD BOOK:



Description:

1. Cleared by lanes 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. ^{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 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:				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:

Checked:

Noted on U.T.M. Card

