

7.4.98

Trigonometrical Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

Dept. of Main Roads

STATION **FLAKNEY** **TS-2066**

This Trig. Station has been:- **Note: Cross out word or words which do not apply**

Co: **Wynyard** Ph: **Woomahrigong**
 Map Sheet: **Wagga Wagga** No: **8327**
 Inspected by: **G.B. Mebberson** Date: **4.6.76**
 Authority **Dept. of Main Roads** Field Book:

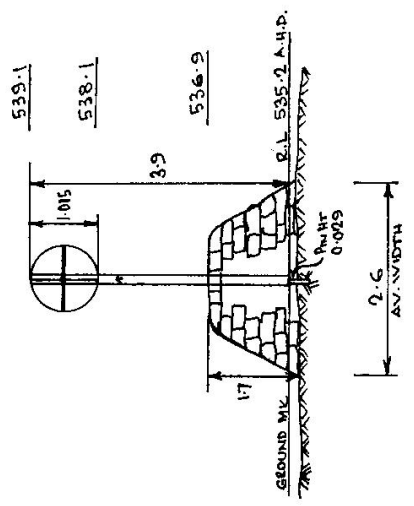
Beacon Diagram **Not to Scale**

1. ~~Completely cleared to permit 360° vision to surrounding Trigs.~~
2. Cleared by lanes bearing $5^{\circ} 31'$ $130^{\circ} 140'$ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~unpiled~~, dimensions now being:

Description of mark... **Brass Plug** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark... 0.029 m above rock/~~concrete~~ 0.029 m above **G.L.**
 Height of Top Vanes to Top Mark... 3.9 m. Diameter of Vanes (vertical) 1.015 m.
 Height of Cairn... 1.7 m. Diameter of Cairn... 2.6 m. Average.
 Length of Mast... 3.9 m. (approximate if not unpiled)

5. **A.S.S.M.** set in ~~conc/rock~~ has been placed... 3.409 m. bearing... 133° °M from Trig. Mast
 Marked **D.M.R.**
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
 Brass
9. Connection Plug... to **D.C.A. MK** 19.431 m. bearing... 77° °M

10. Connection... to... m. bearing... °M
11. Connection... to... m. bearing... °M
12. Connection... to... m. bearing... °M
13. Diff. Ht. **S.S.M.** Mark... is 0.178 m. above **BRASS PLUG**
14. Diff. Ht. **D.C.A. Mark**... is 3.070 m. below **BRASS PLUG**
15. Diff. Ht. ... is... m. above
 below
16. Diff. Ht. ... is... m. above
 below



Date	Record of Station

Prepared by: _____ Checked: _____
 Noted on U.T.M. Card

7.6.18

CENTRAL MAPPING AUTHORITY
Department of Lands
Geodetic Triangulation Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION **T.S. FLAKNEY 75 (2066)**

Co: **WINDYARD** | Ph: **WOODMAHRIGONG**
Map Sheet: **WAGGA WAGGA** | No: **8327-II-N**
Inspected by: **M.A. HDOPER** | Date: **11-1-18**
Authority: **D.M.R.** | Field Book:

Beacon Diagram Not to Scale

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 $33^{\circ} 47' 11''$ / 132° MAGNETIC from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. was unpiled/not unpiled, dimensions now being: Original Station Mark ~~found~~

Description of mark... ~~BRASS~~ $24/4$ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark... NA m above rock/concrete NA m above G.L.
Height of Top Vanes to Top Mark NA m. Diameter of Vanes (vertical) $1/0$ m.
Height of Cairn $1/5$ m. Diameter of Cairn 23 m.

Length of Mast 3.8 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: *S.S. Sunabongki* Checked: *[Signature]* Noted on U.T.M. Card

Date	Record of Station

Checked

CENTRAL MAPPING AUTHORITY

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

Description:

- Note: Cross out word or words which do not apply
1. Cleared by lanes bearing... $7^{\circ}M \pm 32^{\circ}M$, $73^{\circ}M$ to $78^{\circ}M$, $112^{\circ}M$ to $156^{\circ}M$ from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/pillar was ~~unplaced~~/not unplaced/~~constructed~~ on 10.11 , dimensions now being: 19.75 , 1.0 m.

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) 1.0 m.

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

Length of Mast 3.9 m. (approximate if not unplied)

4. A. $SSM (DMR)$ set in ~~conc~~/rock has been ~~placed~~/found, bearing $135^{\circ}M$ 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:

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

Prepared by: *Paul May* Checked: *17/1/22*

Noted on U.I.M. Card

St 2733-1

STATION: **FLAKNEY** No.: **2066**

MAP SHEET SCALE 1:250 000 **WAGGA** **WAGGA**

INSPECTED BY: **P NAYLOR** DATE: **10.11.78**

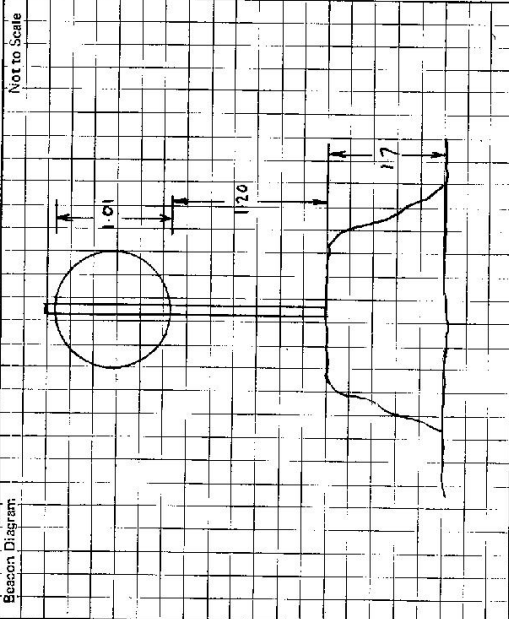
AUTHORITY: **CMA** FIELD BOOK: **1592**

Station Diagram

Checked

St 2733-2 D. West, Government Printer

STATION **FLAKNEY JS 2066**



Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

Access Report of 12.11.1978 was found suitable/unsuitable.

FROM WACCA WACCA TRAVEL EAST ALONG STURT HIGHWAY TO FOREST HILL. TURN SOUTH TO GREGDOD FOR ABT. 12 KM TO ROAD INTERSECTION. WACCA WACCA 1:25000 MAP REF. 544, 648.

- ACCESS**
- 0.0 INTERSECTION SIGNPOST BIG SPRING 12, LADY SMITH 13, FOREST HILL 12, TAKE LADY SMITH ROAD
- 1.4 TURN RIGHT - SIGNPOST GREGDOD 3, LADY SMITH 12, BIG SPRING 10.
- 9.2 THIS GRID IS 1.9 KM FROM BIG SPRING AND PULLETOP - MARGARUM ROAD
- 9.7 HOMESTEAD ON RIGHT.
- 9.9 GRID
- 10.9 GRID
- 11.2 HOMESTEAD ON RIGHT
- 11.8 GRID
- 12.4 GRID
- 13.5 GATE
- 14.4 GATE
- 14.9 FLAKNEY GEODETIC 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 Mark:m.

Height of mark:m. above G.L. below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

GEODETIC SURVEY OF NSW

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing $172^{\circ} 14' 14.2''$, $313^{\circ} 34' 31.9''$, $328^{\circ} 21' 33.2''$, $154^{\circ} 21' 15.4''$ from Trig. Mast

2. Mast & Vanes have been painted white & black respectively. 12^m TANKNEY 19.88

3. The station/ ~~was unpainted~~ was unpainted/ ~~black~~ on ~~black~~ ~~rock~~ ~~concrete~~, dimensions now being:

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

Height of mark 0.030 m. above rock/concrete; Mark is 0.030 m. above G.L.

Height of Top Vanes to Top Mark: ~~3.570~~ 3.570 m. Diameter of Vanes (vertical) 1.010 m.

Height of Cairn: 1.200 m. Approx. Diameter of Cairn 0.200 m. Name Plate found/not found/placed.

Length of Mast 0.030 m. (approximate if not unpainted)

4. A $55 M (D.M.R.)$ set in ~~conc/rock~~ ~~has been placed~~/found, bearing $157^{\circ} 00'$ from ~~Mast/Plug/Pillar~~

5. A $55 M (M.R.2)$ set in ~~conc/rock~~ ~~has been placed~~/found, bearing $169^{\circ} 00'$ from ~~Mast/Plug/Pillar~~

6. A $55 M (D.M.R.)$ set in ~~conc/rock~~ ~~has been placed~~/found, bearing $169^{\circ} 00'$ from ~~Mast/Plug/Pillar~~

7. A $55 M (D.M.R.)$ set in ~~conc/rock~~ ~~has been placed~~/found, bearing $169^{\circ} 00'$ from ~~Mast/Plug/Pillar~~

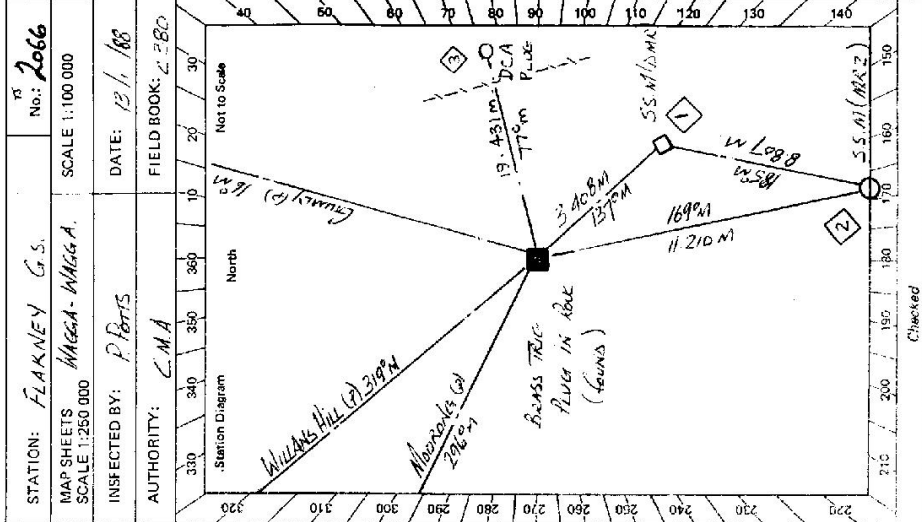
8. Action required: ~~PLACEMENT OF CONCRETE PILLAR (MUST BE REVISITED)~~

STANDPOINT: BRASS TRIG PUG. 0

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BRUNLY (P)	0 00 00		above standpt.	BRUNLY (P)	0 00 00		above standpt.
55 M (D.M.R.V)	120 23 22	3 46 9	below standpt.	55 M (M.R.2)	175 03 11	8 867	below standpt.
55 M (M.R.2)	159 02 42	11 216	above standpt.	BRASS TRIG PUG	300 23 29	3 467	below standpt.
WILLIAMS HILL (P)	319 31 56		above standpt.	MORONG (P)	305 49 57		above standpt.
MORONG (P)	305 49 19		below standpt.	WILLIAMS HILL (P)	319 32 27		above standpt.
			above standpt.				below standpt.

Prepared by: P. PERRIS 19/1/88. Checked: ~~Michael Clark~~ 15/1/88. Noted on U.T.M. Chart

S.O. 1-407



Checked

STATION: FLAKEY G.S. No: 2066

MAP SHEETS SCALE 1:250 000

INSPECTED BY: P. PERRIS

DATE: 13/1/88

AUTHORITY: C.M.A

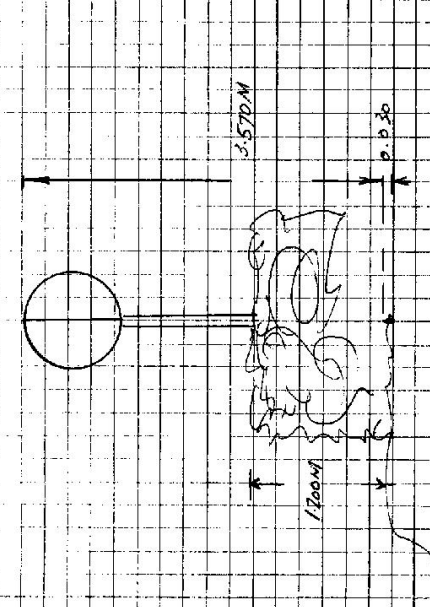
FIELD BOOK: 2-280

Station Diagram

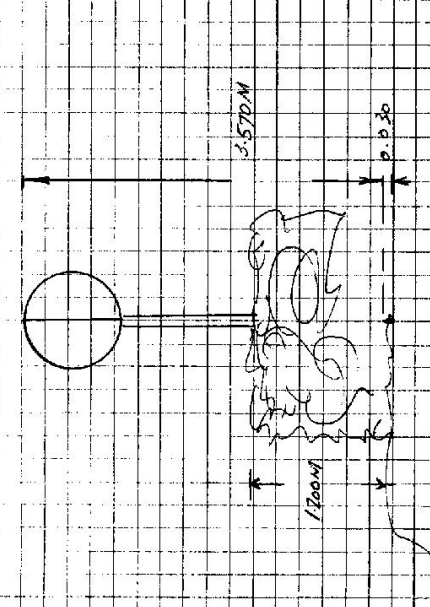
North

Not to Scale

GS 24

STATION FLAKNEY C.S. TS 2066	Current Occupant: Address: Phone: ACCESS Access Report of 31.1.18 was found suitable/ unsuitable .
Owner's Name Mr. D. HULL Address SILVER SPRINGS Phone GREGADOO	Not to Scale 
This section to be completed by officer constructing pillar.	
Original station mark found/ not found . Description of mark: BRASS TRIG PUG	
Original beacon found/ not found . Description of beacon: CAIRN POLE & Disc	
Height Top of Vane to Top Mark 3.570 m.	
Height of mark 0.30 m. <small>above rock/above</small> above G.L. <small>below</small> below	
Diameter of Vane 1.010 m. <small>Height of Cairn</small> Height of Cairn 1.200 m.	
Original Beacon has/ has not been destroyed by me. LEFT UNPAID	
Date	Record of Station

GS 24

STATION FLAKNEY C.S. TS 2066	Current Occupant: Address: Phone: ACCESS Access Report of 21.11.18. RF was found suitable/ unsuitable .
Owner's Name Mr. D. HULL Address SILVER SPRINGS Phone GREGADOO	Not to Scale 
This section to be completed by officer constructing pillar.	
Original station mark found/ not found . Description of mark: BRASS TRIG PUG	
Original beacon found/ not found . Description of beacon: CAIRN POLE & Disc	
Height Top of Vane to Top Mark 3.570 m.	
Height of mark 0.30 m. <small>above rock/stone</small> above G.L. <small>below</small>	
Diameter of Vane 1.010 m. Height of Cairn 1.200 m.	
Original Beacon has/ has not been destroyed by me. LEFT UNPAID	
Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF A.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by Janes bearing..... 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~~ ^{Replaced} was ~~unplaced/net uprights/connected~~ on ~~3.2~~..... 19.8%..... dimensions now being:

Description of mark ~~300x225~~ ^{1.1}..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... ^{0.35} m. above ~~stone~~ rock/concrete; Mark is..... ^{0.4} m. above ~~stone~~ G.L.

Height of Top Vanes to Top Mark/Pillar plate..... m. Diameter of Vanes (vertical)..... m.

Height of Cairn..... 1.7.72..... m. Diameter of Cairn ~~2.6~~..... m. Name Plate ~~found/not found~~/placed.

Length of Mast..... ~~3~~ ^{4.80}..... m. (~~approximate-if-not-specified~~)

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: ~~Ideal site for Cairn~~ ^{Replaced} Pillar = ~~Jack Hammer~~ ^{Sandstone} (Rock)

STANDPOINT:

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

Prepared by: P. Rents 16/3/88

Checked: A. [Signature]

Noted on U.T.M. Card

Checked D.

STATION: FLAKNEY No.: 2066
 MAP SHEETS SCALE 1:250 000 M166A M166A
 INSPECTED BY: D. Kain DATE: 3/2/88
 AUTHORITY: CMA FIELD BOOK: 1957

Station Diagram

Not to Scale

STATION **FLAKNEY G.S. TS-2066**

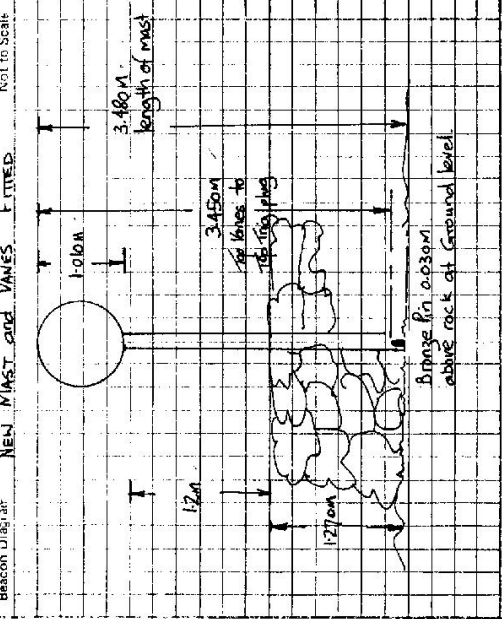
Owner's Name: **Mr D. HULL**
 Address: **SILVER SPRINGS**
GREGG A DOO
 Current Occupant:
 Address:
 Phone:

ACCESS:

Access Report of 2.7.2.1988 was found suitable/
 from Wagga Wagga travel east along Stuart Highway to Forest Hill
 Turn south to Gregadoo for about 12 kms to road intersection
 Wagga - Wagga 1:250,000 Map (ed. 544,648)

KM feature
 0.00 Intersection sign post Big Springs 12, Lady Smith 13, Forest Hill 12
 Take Lady Smith road
 1.40 Turn right - start past Gregadoo 3, Lady Smith 12, Big Spring 10
 9.20 Grid on right - Gravel road to Flakney repeater tower
 This Grid is 19 kms from Big Springs and Fullerton-Mangorah road
 9.70 Homestead on right
 9.90 Grid
 10.90 Grid
 11.20 Homestead on right
 11.40 Grid
 11.80 Grid
 12.40 Grid
 13.50 Gate
 14.40 Gate
 14.90 **FLAKNEY GEODETIC STATION**

2733-2 G. West, Government Printer
 Beacon Diagram **NEW MAST and VANES FITTED** Not to Scale



This section to be completed by officer constructing pillar.

Original station mark found/~~replaced~~
 Description of mark: **Bronze Tin Plug**
 Original beacon found/~~replaced~~, **MAST LEARNING AND BOTTOM ROTTED AWAY**
 Description of beacon: **Cairn pole and Disc**
 Height Top of Vanes to Top Markm.
 Height of mark **0.930** m. above rock/~~base of~~ **0.000** G.L. ~~below~~
 Diameter of Vanes **1.010** m. Height of Cairnm.
 Original Beacon has/~~has not~~ been destroyed by me.

Date	Record of Station