

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: BOMERA

No.: 6672
DATE: 28th April 79

Description:

- 1. Cleared by lense-bearing single trees on line. *See cleared for 360° vision to need to be*
- 2. Mast & Vanes ~~have been~~ painted white & black respectively.
- 3. The station/pillar ~~was~~ supplied/not unpiled/constructed on 28th April 1979, dimensions now being:

Should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: \dots above rock/concrete; \dots below \dots Mark is \dots m. above G.L.
 Height of Top Vanes to Top Mark/Pillar plate \dots m. Diameter of Vanes (vertical) 0.76×0.2 m.
 Height of Cairn 1.90 m. Diameter of Cairn 2.8 m. Name Plate found/not found/inserted
 Length of Mast 1.1 m. (approximate if not unpiled)

- 4. An $SSM 145$ set in conc/rock has been placed/found, bearing 145° , M from Mast/Plug/Pillar
- 5. A \dots set in conc/rock has been placed/found, bearing \dots° , M from Mast/Plug/Pillar
- 6. A \dots set in conc/rock has been placed/found, bearing \dots° , M from Mast/Plug/Pillar
- 7. A \dots set in conc/rock has been placed/found, bearing \dots° , M from Mast/Plug/Pillar

8. Action required: Mast requires painting & cairn is collapsing on one side. Suitable for pillar.

STANDPOINT:

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

Prepared by: *J. Sutton* 28.4.79

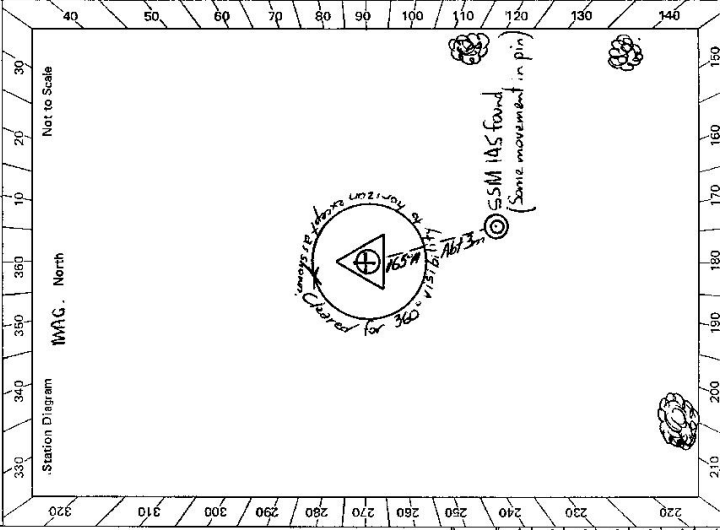
Checked: *J. Sutton*

Noted on U.T.M. Card

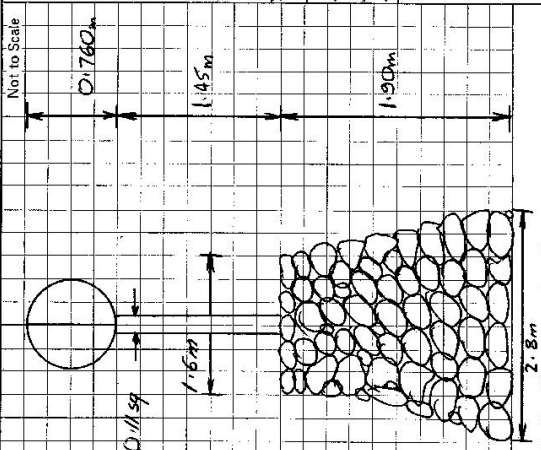
SI-2733-1

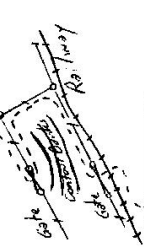
MAP SHEET SCALE 1:250 000
 INSPECTED BY: J. SUTTON
 AUTHORITY: CMA

FIELD BOOK: ---



GS 24

STATION BOMERA 6672	Owner's Name: <u>J. and E. Donoghue</u> Address: <u>"Toalanga Itia" Tambar Springs 2381 Premier 55</u> Phone: Current Occupant: <u>J. and E. Donoghue</u> Address: Phone:
	ACCESS Access Report of <u>AA/19/18</u> was found suitable/unsuitable. From <u>Cooldah P.O.</u> proceed towards <u>Gunnedah</u> . By Pass <u>Coonabarabran</u> turn off. Proceed towards <u>Gunnedah</u> . Cross railway level crossing at <u>Conmemora</u> . Turn right at cross road signposted " <u>Quirindi / Bundella / Rockedgial</u> ". Cross railway level crossing at <u>Bomera</u> . Take track to left. By-pass double iron gates beam in from road & follow track. Level crossing & iron gate in fence line. Go through gate and follow fence line to right Follow fence line to fence intersection & swing left uphill along fence line to next intersection of fence lines. Turn left along fence line to gate & once through double back to last fence junction. Follow fence uphill to Trig. A Drive-to Station.
	km. 0.0 10.00 29.40 34.45 35.60 37.50 38.40
	Beacon Diagram Not to Scale  <p>This section to be completed by officer constructing pillar.</p> 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 rock/cont. below G.L. Diameter of Vanes: m. Height of Cairn: m. Original Beacon has/has not been destroyed by me.
	Date: Record of Station:



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*
1. Cleared by ~~James Beattie~~ *James Beattie* ~~15.5.22~~ *15.5.22* ~~2.18.18 Mag~~ *2.18.18 Mag* from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively.
 3. The station ~~was completed~~ *was completed* not unpiled ~~constructed~~ *constructed* on ~~Rock Spot~~ *Rock Spot* 19.80, 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 below G.L.
 - Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical) *0.762* m.
 - Height of Cairn.....m. Diameter of Cairn *2.8* m. Name Plate found/not found/placed.
 - Length of Mastm. (approximate if not unpiled)
 4. A *SSM 145* set in conc/rock has been ~~placed~~ *placed* found, bearing *145* ° M from Mast/~~Plug/Pillar~~ *3-02 M*
 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: *Erect conc pillar & (withers mark) stabilise SSM 145 (unstable)*.....

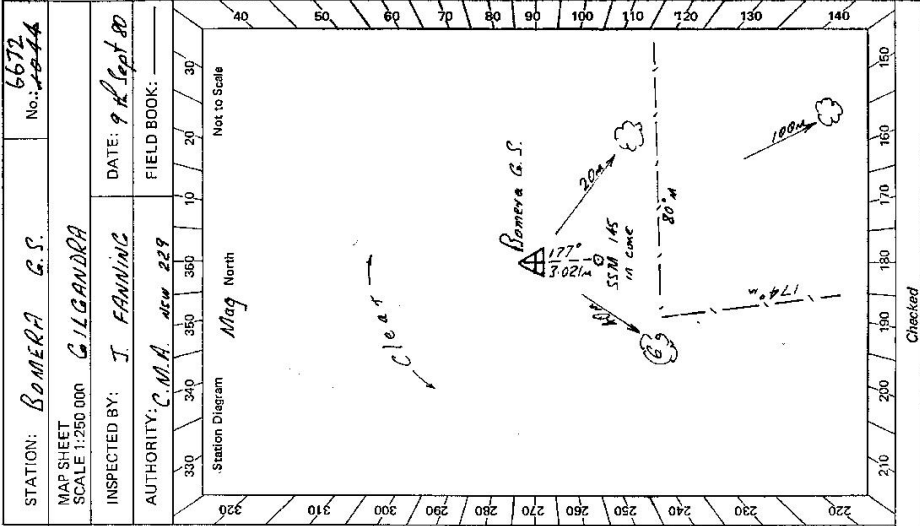
Description / Mark	STANDPOINT:			Height Difference	Grid Direction	Horiz. Distance	Height Difference
	Grid Az. Direction	Mark	Grid Direction				
<i>Previously Observed</i>							
<i>Merrigulla</i>	<i>30° 33' 21"</i>	<i>24</i>	<i>14°</i>	above standpt.	<i>18</i>	<i>18</i>	above standpt.
<i>Coolanbilla</i>	<i>59° 21' 07"</i>	<i>36-0</i>	<i>173°</i>	above standpt.	<i>11</i>	<i>11</i>	above standpt.
<i>Tamarang</i>	<i>82° 31' 00"</i>	<i>17-9</i>		above standpt.			above standpt.
<i>Pottinger</i>	<i>242° 32' 51"</i>	<i>9-9</i>		above standpt.			above standpt.
<i>Coakabingie</i>	<i>285° 05' 36"</i>	<i>17-8</i>		above standpt.			above standpt.
<i>Tamban</i>	<i>249° 54' 29"</i>	<i>19-1</i>		above standpt.			above standpt.
<i>Baker</i>	<i>176</i>	<i>17-1</i>		above standpt.			above standpt.

Prepared by: *J. FANNING*

Checked: *R. Holden*

Noted on U.T.M. Card

SI: 2733-1



Checked

STATION: *BOMERA G.S.*
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: *J. FANNING*
 AUTHORITY: *C.O.A. New 229*

No.: *6672*
6674
 DATE: *9 Sept 80*
 FIELD BOOK:

GS 24

STATION **BOMERA G.S.** 6672

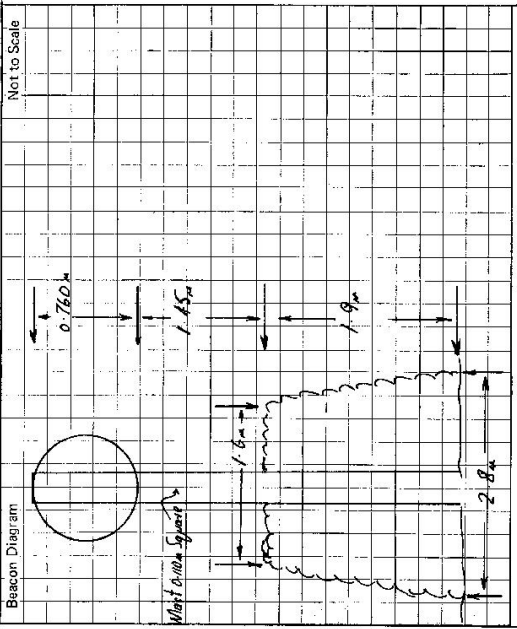
Owner's Name: **J.A.E. Donoghue**
 Address: **Taalaragatha**
 Phone: **Home 55**

Current Occupant:
 Address:
 Phone:

ACCESS
 Access Report of 28.11.1972 was found suitable

0.0 P.O. Carlok travel north.
10.90 Pass road to Comodorabran L.H.S.
29.40 Cross rail line at Connemara
34.45 Turn right at cross road Segment "Aurinda" Bundella "Rockedgial"
35.60 Cross rail line
37.80 Turn left. Track beside gully between fences. At rail line turn right for 150m turn left over rail line
38.43 Iron gate follow uphill to right
Iron gate follows up fence line to right to trig B.S.

OWNER MOOSE
37.80 Straight ahead
38.20 House on R.H.S.



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 G.L.

Diameter of Vanes m.

Height of Cairn m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station
1981 80	Initial permission from owner to erect some pillar & clear trees if necessary

GEODETTIC SURVEY OF A.S.W.K.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BOMERA (P)** No.: **6672**

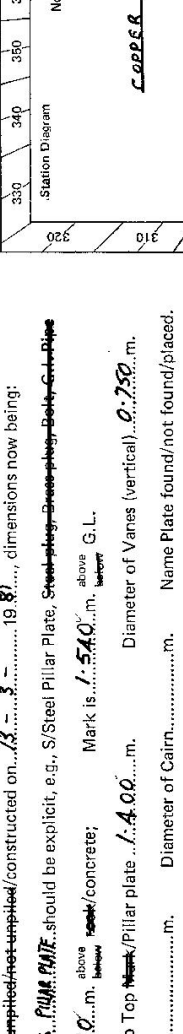
MAP SHEET
SCALE 1:250 000
GILGANDRRA

INSPECTED BY: **G. L. FORD**
DATE: **16-3-81**

AUTHORITY: **C. M. A.**
FIELD BOOK: **1823**

- Description:
- Note: *Cross out word or words which do not apply*
- Cleared by lances bearing $260^\circ-349^\circ-355^\circ-100^\circ$, $107^\circ-127^\circ-135^\circ-192^\circ-200^\circ-250^\circ$ from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was ~~erected~~ constructed on 12×3 m, dimensions now being:
- Description of mark: ~~S~~ **PIVAR PLATE** should be explicit, e.g., S/Steel Pillar Plate, ~~Steel~~ **CONCRETE**
Height of mark: 1.380 m above ~~rock~~ concrete; Mark is 1.540 m above G.L.
Height of Top Vanes to Top ~~Mark~~ Pillar plate 1.400 m. Diameter of Vanes (vertical) 0.750 m.
Height of Cairn: m. Diameter of Cairn: m. Name Plate found/not found/placed.
Length of Mast: m. (approximate if not unplied)
 - BRASS TRIG. PIV** set in ~~conc~~/rock has been placed/round, bearing 66° M from ~~Mast~~ **TRIG**/Pillar
 - COPPER NAIL** set in ~~conc~~/rock has been placed/round, bearing 15° M from ~~Mast~~ **TRIG**/Pillar
 - COPPER NAIL** set in ~~conc~~/rock has been placed/round, bearing M from Mast/**TRIG**/Pillar
 - POTTINGER** set in ~~conc~~/rock has been placed/round, bearing M from Mast/**TRIG**/Pillar

Action required:



Mark	Direction	Horiz. Distance	Height Difference	STANDPOINT: BRASS TRIG PIV	
				Mark	Direction
POTTINGER G.S. 0 00 00	0 00 00		above standpt.	POTTINGER	0 00 00
COPPER NAIL G.S. 43 50	5 626	5 626	above standpt.	COPPER NAIL	21 34 05
BRASS TRIG PIV G.S. 20 25 50	5 140	5 140	below standpt.	POTTINGER	5 137
POTINGER G.S. 220 26 30			above standpt.	COPPER NAIL	4 964
OAKLEY G.S. 294 47 20			below standpt.	PIGEON	0 062
			above standpt.	OAKLEY	220 26 05
			below standpt.		294 47 35
			above standpt.		
			below standpt.		

STANDPOINT: **CONC PIVAR**

Prepared by: **G. L. Ford** Checked: **G. L. Ford**
 Noted on U.T.M. Card
 S: 2733-1

GS 24

STATION BOMERA (P) 6672	Owner's Name: J. & E. DONGOHUNE Address: 700 LANGATIA TAMBAR SPRINGS 2381 Phone: PREMENA 55 Current Occupant: Address: Phone: ACCESS Access Report of 9/19/1988 was found suitable/ unsuitable . 0.0 P.O. COOLAH TRAVEL NORTH 10.90 PASS ROAD TO COONABARRABAN L.H.S. 29.40 CROSS RAIL LINE AT CONNEMARA 34.45 TURN RIGHT AT CROSS ROADS SIGNPOST "QUIRINDI" "BUMBELLA" "ROCKSPRING" 35.60 CROSS RAIL LINE 37.80 TURN LEFT. TRACK BESIDE GULLY BETWEEN FENCES AT RAIL LINE TURN RIGHT FOR 150m TURN LEFT OVER RAIL LINE 38.43 IRON GATE UP HILL NORTH TO IRON GATE IN FENCE OVER CONTOUR BANK AND UP TO BOMERA G.S. OWNERS HOUSE 37.80 STRAIGHT AHEAD 38.20 HOUSE ON R.H.S.
Beacon Diagram Not to Scale	<p>This section to be completed by officer constructing pillar.</p> Original station mark found/ not found . Description of mark: BRASS TRIG PLUG Original beacon found/ not found . Description of beacon: CAIRN MAST ~ VANES Height Top of Vanes to Top Mark: 3.925 m. Height of mark: 0.75 m. above rock/ conc below Diameter of Vanes: 0.760 m. Height of Cairn: 2.000 m. Original Beacon has/ has not been destroyed by me.
	Date Record of Station

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- 1. Cleared by Vanes 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 steel plate was unpilch/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 G.L. Diameter of Vanes (vertical).....m.

Height of Top Vanes to Top Mark/Pillar plate..... m. Name Plate found/not found/placed.

Length of Mast..... m. (approximate if not known) °M from Mast/Plug/Pillar

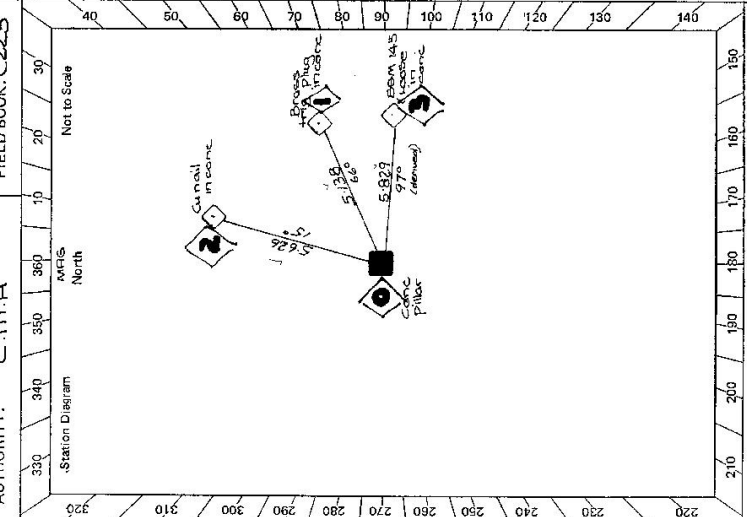
4. A..... set in conc/rock has been placed/found, bearing..... °M from Mast/Plug/Pillar

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.....



Station Diagram
North
MFB
Net to Scale
320 310 300 290 280 270 260 250 240 230 220
330 340 350 360 370 380 390 400

STATION: BOMERA No: 6672
MAP SHEET SCALE 1:250 000 GILGANDRA
INSPECTED BY: A. SIVERTSON DATE: 2.12.82
AUTHORITY: C.M.A. FIELD BOOK: C225

STANDPOINT: Above concrete pillar - pillar/plate STANDPOINT: Above SSM 145

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
OAKLEY GS (6794-0)	0°00'00"	✓	above standpt.	OAKLEY (6794-0)	0°00'00"	✓	above standpt.
BOMERA GS (4672-1)	15°12'30"	✓	above standpt.	BOMERA (4672-0)	145°18'05"	✓	above standpt.
BOMERA Cairn (4672-2)	211°56'00"	5.626	below standpt.	BOMERA (4672-0)	117°41'30"	5.824	above standpt.
BOMERA In. Plug (4672-1)	244°30"	5.138	below standpt.	BOMERA (4672-2)	163°44'10"	7.805	above standpt.
BOMERA S.M. (4672-3)	297°50"	5.824	below standpt.	BOMERA (4672-1)	174°38'30"	3.023	above standpt.
			above standpt.				below
			below				above standpt.
			below				below

Prepared by: D. R. HARVEY (7.3.83) Checked: Michael Clark, 18.5.83 Noted on U.T.M. Card

58 2733-1

GS 24

STATION BOMERA 6672	Owner's Name: Address: Phone: Current Occupant: Address: Phone: Access Report of...../...../19.....was found suitable/unsuitable. <p style="text-align: center;"><u>ACCESS</u></p>
Beacon Diagram <p style="text-align: right; margin-right: 10px;">Not to Scale</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 rock/conc.....m. below G.L. Diameter of Vanesm. Height of Cairnm. Original Beacon has/has not been destroyed by me.
	Date Record of Station