

TS 6653
No.: 2222

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..... See diag. on..... from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar was unpiled/not unpiled/constructed on..... 19..... dimensions now being:
Description of mark. S/S. pin..... 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. No 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)
- A. SSM..... set in conc/rock has been placed/found, bearing 105°M from Mast/Plug/Pillar 3.73 m
- A. G.I. Pipe..... set in conc/rock has been placed/found, bearing 16°M from Mast/Plug/Pillar 3.82 m
- 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: clearing line to Braemar. Construct concrete pillar.

STANDPOINT:

S/S Pin

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
REGULATED			above standpt. below standpt.				above standpt. below standpt.
BRAEMAR	240°M	profile	above standpt. below standpt.				above standpt. below standpt.
ELLANGOWAN	348°M	CS	above standpt. below standpt.				above standpt. below standpt.
OTHERS			above standpt. below standpt.				above standpt. below standpt.
WARDLE	66°M	CS	above standpt. below standpt.				above standpt. below standpt.
MC PHERSON	78°M	CS	above standpt. below standpt.				above standpt. below standpt.

Prepared by: D. Knyrside

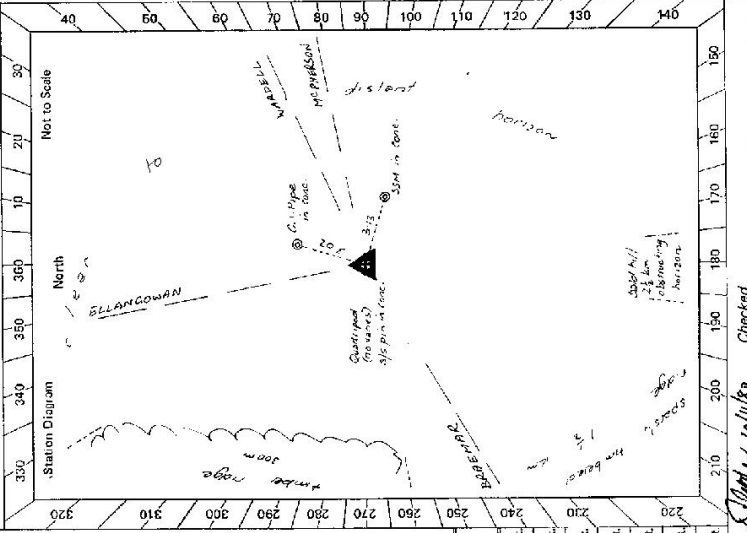
Checked:

W. Palmer

Noted on U.T.M. Card

Checked

10/11/80



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STATION GLEN LUNA TS 6653

Beacon Diagram	Not to Scale
Access to Mr. Middleton's (owner of land "Armedo" to west of station)	
From 21/4 on trig access continue in southerly direction along alignment "Armedo" [first house on LHS]	

Owner's Name: N.G. Vialer
 Address: Glen Luna
 Address: Ellengowan, via Casap
 Phone: ACCESS 23 4 80
 Current Occupant:
 Address:
 Phone:

Access Report of 1/13/19 was found suitable/unsuitable.
 0-0 Bridge over Richmond River at Casino heading south towards Grafton
 2-44 Turn LEFT towards "Ellengowan 1B"
 7-7 Straight ahead
 9-2 Cross "Yarkles Bridge"
 13-4 Cross "Blanda Creek Bridge"
 17-3 Wooden bridge
 17-9 Pass road on LHS.
 20-7 Ellengowan School on RHS
 21-4 Turn RIGHT thru old wooden gate
 21-7 Take RIGHT fork
 22-0 Thru wooden gate and turn RIGHT
 22-3 Owners house on LHS - then thru
 22-4 Turn RIGHT off track and up slope
 22-6 Trig.

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 Vanes.....m. Height of Cairn.....m.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station
23-4-80	Permission granted by Mrs Vialer for construction of pillar & clearing. NOTE: boundary of property is fencing 300m west of trig. Any clearing over this fence (including sparsely timbered intermediate ridge 1/2 km from end on line to station) is not to be carried out until trees are marked and Mr. Middleton (for access) is notified and he will access if timber is marked.

GEODETTIC SURVEY OF A.S.W.

CENTRAL MAPPING AUTHORITY

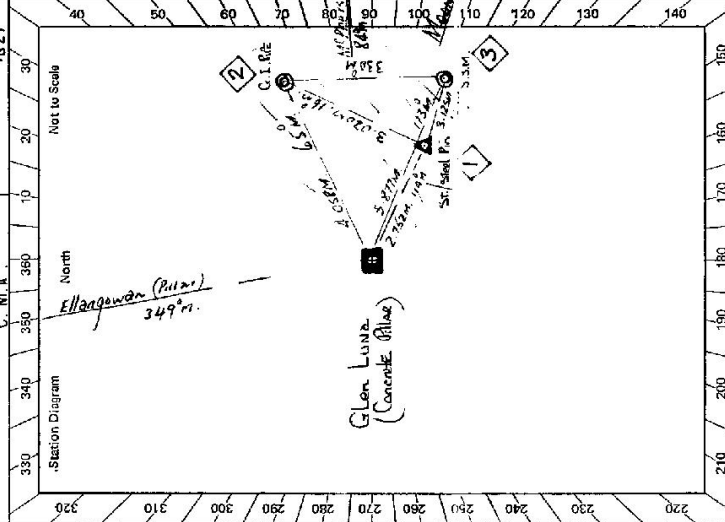
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: Glen Luna (Pillar) No.: 6653

MAP SHEET SCALE 1:250 000

INSPECTED BY: D. Kain DATE: 27 February 2021

AUTHORITY: C.M.A. FIELD BOOK: 18 21

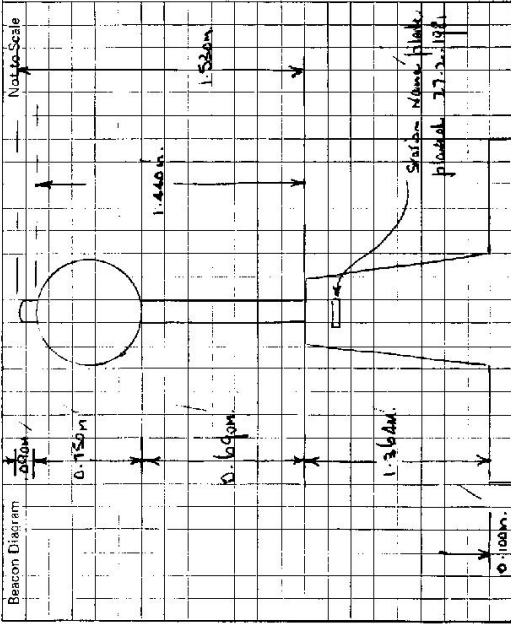


- Description:
- Cleared by Janes bearing 261.0 m. (Clear. High. black. Vision) from Trig. black pillar.
 - Mast & Vanes have been painted white & black respectively. 235 - 252 m.
 - The station/pillar was replaced/constructed on 27 December, 1982, dimensions now being: Description of mark: S/S Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe Height of mark: 1.264 m. ^{above} rock/concrete; Mark is: 4.44 m. ^{above} turner G.L. Height of Top Vanes to Top black/Pillar plate 1.444 m. Diameter of Vanes (vertical) 0.150 m. Height of Cairn 0.150 m. Diameter of Cairn 0.150 m. Name Plate removed/placed. Length of Mast 1.530 m. (approximate if not specified) 27. 2. 1821.
 - A S/S 661 m. set in conc/rock has been placed/found, bearing 114° M from Mass/Pillar/Pillar
 - A S.S.M. set in conc/rock has been placed/found, bearing 113° M from Mass/Pillar/Pillar
 - A G.I. pipe set in conc/rock has been placed/found, bearing 65° M from Mass/Pillar/Pillar
 - A set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
 - Action required: None

Mark	Direction	Horiz. Distance	Height Difference	STANDPOINT: <u>Stainless Steel</u>	
				Mark	Direction
<u>Mooreba (Pillar)</u>	<u>0 00 00</u>	<u>0 00 00</u>	<u>0 00 00</u>	<u>Mooreba (Pillar)</u>	<u>0 00 00</u>
<u>S.S.M.</u>	<u>5 02 45</u>	<u>5.877</u>	<u>1.511</u> above standpt.	<u>Conc. obs. pillar</u>	<u>185 46 07</u> <u>2.753</u> <u>1.593</u> above standpt.
<u>S/STEEL Pn.</u>	<u>5 47 54</u>	<u>2.751</u>	<u>1.596</u> above standpt.	<u>Ellangowan (Pillar)</u>	<u>248 47 16</u> <u>3.020</u> <u>1.43</u> above standpt.
<u>Ellangowan (Pillar)</u>	<u>248 48 19</u>	<u>4.058</u>	<u>1.449</u> above standpt.	<u>G.I. pipe</u>	<u>275 04 12</u> <u>3.125</u> <u>0.83</u> above standpt.
<u>G.I. pipe</u>	<u>317 45 19</u>	<u>4.058</u>	<u>1.449</u> above standpt.	<u>M'Pherson (Pillar)</u>	<u>336 36 26</u> <u>3.125</u> <u>0.83</u> above standpt.
<u>M'Pherson (Pillar)</u>	<u>336 36 41</u>	<u>4.058</u>	<u>1.449</u> above standpt.	<u>S.S.M.</u>	<u>4 22 26</u> <u>3.125</u> <u>0.83</u> above standpt.

Prepared by: D. Kain Checked: 9/2/21 Noted on U.T.M. Card

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This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: ~~Station mark~~ Steel P.

Original beacon found/~~not found~~.

Description of beacon:

Height Top of Vanes to Top Markm.

Height of markm. above G.L. below

Diameter of Vanesm.

Original Beacon has/~~has not been destroyed~~ by me.

STATION Glen Luna (Pillar) 156653

Owner's Name: Mr. M. G. Vidler.
 Address: Glen Luna, Ellangowan, via Casino.
 Phone:

Current Occupant:

ACCESS

Access Report of 23/4/1981 Overs found suitable/unsuitable
0.0 Bridge over Richmond River at Casino heading South
Toward Casino.
2.44 Turn Left Toward Ellangowan 18.
7.7 Street ahead.
9.2 Cross Yorklea Bridge.
13.4 Cross Branch Creek Bridge.
17.3 Wooden Bridge.
17.9 Pass Road on L.H.S.
20.7 Ellangowan School on R.H.S.
21.4 Turn Right Through old wood gate.
21.7 Take Right fork.
22.0 Through wood gate & Turn right.
22.3 Owners house on L.H.S. Then through right hand
22.4 side wire gate
22.6 Turn right off track and up ridge.
Glen Luna - concrete observation pillar.

Date	Record of Station