

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

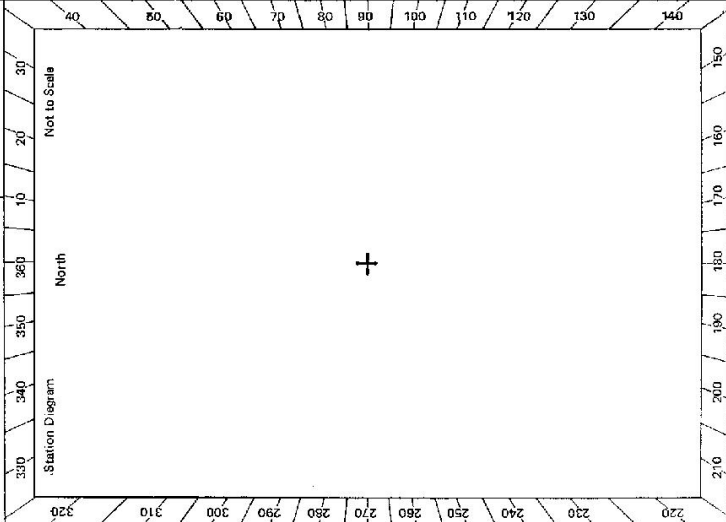
STATION: **MOLETON G. S.** No.: TS **6466**

MAP SHEET SCALE 1:250 000 **DORRIGO** 1:100,000

INSPECTED BY: **R. COOK** DATE: **8-3-78**

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

- Description: *Note: Cross out word or words which do not apply*
- Cleared by lanes bearing..... 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.....should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark.....m. <sup>above</sup> rock/concrete; Mark is.....m. <sup>above</sup> 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)
  - 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
  - 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:.....



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
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

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

STATION <b>MOLETON G.S. TS 6466</b>	Owner's Name: ..... Address: ..... Phone: .....	Current Occupant: ..... Address: ..... Phone: .....	
Access Report of 2/12/1992 was found suitable/unavailable. ACCESS			Record of Station
Date			No. Evidence of T.O.S. Found... Hill is cleared... For... Grazing land... Drive to top of... Ridge...

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Beacon Diagram	Not to Scale
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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/stone .....m above G.L.  
 below

Diameter of Vanes .....m. Height of Cairn .....m.

Original Beacon has/has not been destroyed by me.



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GS 24

STATION MOLETON (PILLAR) TS 6466	
<p>Owner's Name: <u>MA BRUCE FREEMAN</u>                      Address: <u>WATERLOO ST</u>                      Phone: <u>INDOLEGOLGA</u></p> <p>Current Occupant: <u>UNOCCUPIED</u>                      Address: .....                      Phone: .....</p> <p>ACCESS <u>6-8-1979</u></p> <p>Access Report <u>at 10m was found suitable/unsuitable.</u></p>	<p>GRAFTON P.O. TRAVEL OVER BRIDGE TOWARDS STH GRAFTON                      STRAIGHT AHEAD FOLLOW SIGN 'ARMIDALE'                      TURN RIGHT SIGN 'ARMIDALE'                      TURN LEFT SIGN 'LOFFS HARBOUR'                      CROSS BRIDGE                      TURN RIGHT SIGN 'MOLETON 24 KM'                      TURN LEFT ONTO GRAVEL ROAD SIGN 'TALLAWUJAH CK ROAD'                      TAKE ROAD ON RIGHT SIGN 'SIMPSONS SPUR'                      THROUGH LOCKED GATE (CMA LOCK) INTO MR ROBS PROPERTY                      DRIVE STRAIGHT AHEAD                      GRID - LOCKED GATE (CMA LOCK) TURN LEFT FOLLOW FENCE                      WIRE GATE                      MOLETON G S (P) /</p>
<p>0 0                      2 4                      2 7                      8 4                      45 4                      45 6                      53 7                      56 5                      64 3                      65 2                      65 4                      65 7</p>	<p>Record of Station</p> <p>Date</p>
<p>Beacon Diagram</p>	<p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/<del>not found</del></p> <p>Description of mark: <u>BRASS TRIG PILE /</u></p> <p>Original beacon <del>found</del>/not found.</p> <p>Description of beacon: .....</p> <p>Height Top of Vanes to Top Mark ..... m.</p> <p>Height of mark ..... m. <small>above G.L.</small> / <small>below G.L.</small></p> <p>Diameter of Vanes ..... m. Height of Cairn ..... m.</p> <p>Original Beacon has <del>been</del> been destroyed <del>by</del> .....</p>

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **MOLETON ES (P)** TS No.: **6466**  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: **P. HAYLER** DATE: **3 11 79**  
 AUTHORITY: **C.M.A.** FIELD BOOK: **1683**

Description: *Note: Cross out word or words which do not apply*

- Cleared by lances bearing..... from Trig. Mast
- Mast & Vanes have been painted white & black respectively. ✓
- The station/pillar was ~~unpainted~~ unpainted/~~concreted~~ on..... **3 11 1979**, dimensions now being: **5/56cm dia** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark.....m. <sup>above</sup> rock/concrete; Mark is.....m. <sup>above</sup> 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)

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

Action required:.....

STANDPOINT: Conc Obs		STANDPOINT: Copper nail in conc. found	
Mark	Direction	Horiz. Distance	Height Difference
BACAWA ES (P)	0° 00' 00"		above standpt.
Copper nail in conc.	73° 32' 45"	3 033	1 573 above standpt.
G.I. Pipe in conc.	151° 07' 40"	3 010	1 547 above standpt.
CLOUDS ES (P)	249° 17' 05"		above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.

Prepared by: **P. Hayler** 4/4/79 Checked: **P. Hayler**

Noted on U.T.M. Card

GS 24

STATION **MOLETON C.S (P) TS 6466**

Owner's Name: .....  
 Address: .....  
 Phone: .....  
 Current Occupant: .....  
 Address: .....  
 Phone: .....

**ACCESS**

Access Report of 31/11/1979 was found suitable/unsuitable.

RESECTION FOR POSITION OF PILLAR		
Station Name	Horizontal Direction	Zenith Angle
BALANA C.S. (P)	0° 00' 00"	92° 03' 30"
CORAMBA C.S. (P)	73° 24' 52"	90° 05' 10"
MOOMBIA C.S. (P)	151° 16' 18"	88° 42' 30"
CLOUDS C.S. (P)	249° 17' 22"	
KOUKANDONIE C.S. (P) (P.O.B.)	302° 24' 17"	90° 23' 15"

\* NOTE: OBSERVATIONS ARE THE MEAN OF 3 ARCS WITH WILD TYP

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Beacon Diagram	Not to Scale
NOTE REQUIRED LINE TO DIRECTIONABLE C.S. IS NOT VISIBLE FROM THE CONE PILLAR. STATION IS VISIBLE FROM <del>BEACON</del> CORNER MARK IN CONC. OWNER WILL NOT PERMIT THE CLEARANCE OF THE TREE BEDUING THE LINE	

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 Vane to Top Mark .....m.  
 Height of mark .....m. above rock/conc .....m. below G.L.  
 Diameter of Vane .....m. Height of Cairn .....m.  
 Original Beacon has/has not been destroyed by me.

Date

Record of Station

GS 24

STATION <b>MOLETON (PILLAR) T<sup>S</sup> 6646</b>	Owner's Name: <b>MR BRUCE FREEMAN</b> Current Occupant: <b>UNOCCUPIED</b> Address: <b>WATERLOO ST</b> Address: ..... Phone: <b>WODLGGGLGA</b> Phone: ..... Phone: ..... Phone: ..... ACCESS <b>6-8-1979</b>
Access Report of <del>the</del> <del>the</del> <del>the</del> was found <del>at</del> <del>at</del> <del>at</del> (unsuitable).	0:0 GRAFTON PO TRAVEL OVER BRIDGE TOWARDS STH GRAFTON 2:4 STRAIGHT AHEAD FOLLOW SIGN 'ARMIDALE' 3:7 TURN RIGHT SIGN 'ARMIDALE' 5:4 TURN LEFT SIGN 'COFFS HARBOUR' 45:4 CROSS BRIDGE 45:6 TURN RIGHT SIGN 'MOLETON 24 KM' 53:7 TURN LEFT ONTO GRAVEL ROAD SIGN 'TALLAWOODJAH CK ROAD' 56:5 TAKE ROAD ON RIGHT SIGN 'SIMPSONS SPUR' 64:3 THROUGH LOCKED GATE (CMA LOCK) INTO MIR ROGS PROPERTY DRIVE STRAIGHT AHEAD 65:2 GRID + LOCKED GATE (CMA LOCK) TURN LEFT FOLLOW FENCE 65:4 WIRE GATE 65:7 MOLETON G S (P) /
Beacon Diagram Not to Scale	
This section to be completed by officer constructing pillar.	
Original station mark found: <del>not found</del>	
Description of mark: <b>BRASS IRIS PLUG</b> /	
Original beacon <del>found</del> / not found.	
Description of beacon: .....	
Height Top of Vanes to Top Mark: .....m.	
Height of mark: .....m. above <del>below</del> G.L.	
Diameter of Vanes: .....m. Height of Cairn: .....m.	
Original Beacon has <del>been</del> been destroyed <del>by</del> <del>the</del> .	

Date	Record of Station