

TS 6378

Trigonometric Survey of N.S.W.

CENTRAL MAPPING AUTHORITY  
Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION **LONG POINT TS 6378**

This Trig. Station has been: *Not applicable*

Co: **SANDON** | Ph: **FERRYMAN**

Map Sheet: **ARMIDALE** | No: **9236**

Inspected by: **M.L. MARRISON** | Date: **13 AUGUST 1977**

Authority: **158/** | Field Book: **158/**

1. ~~Completely cleared to permit 360° vision to surrounding Trig.~~  
*Trig. Structure Visited*  
2. ~~Cleared by James bearing 35.4° to 137.4° (horizontal), LONG POINT 35.4° to 137.4° (horizontal), LONG POINT 35.4° to 137.4° (horizontal), LONG POINT 35.4° to 137.4° (horizontal)~~  
3. ~~Trig. Mast & Vanes have been painted white & black respectively.~~  
4. ~~The Trig. was unpiled/not unpiled, dimensions now being:~~

Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Height of mark..... m <sup>above</sup> / <sub>below</sub> rock/concrete G.L.

Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical) **0.915** m.

Height of Cairn..... m. Diameter of Cairn **2.00** m.

Length of Mast **3.405** 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. <sup>above</sup> / <sub>below</sub>

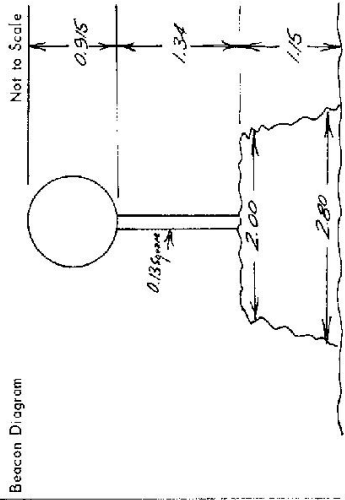
14. Diff. Ht. .... is..... m. <sup>above</sup> / <sub>below</sub>

15. Diff. Ht. .... is..... m. <sup>above</sup> / <sub>below</sub>

16. Diff. Ht. .... is..... m. <sup>above</sup> / <sub>below</sub>

Prepared by: **M.L. MARRISON** | Checked: **M.L. MARRISON**

Noted on U.T.M. Card



Date

Record of Station  
*TRIG. PT. IN FAIR CONDITION. CAIRN PARTLY FALLEN  
DOWN. KEYS BRITING. S.M. IN SQUARE (LINE TO  
BLUE MOUNTAINS)*

Checked



CENTRAL MAPPING AUTHORITY

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

STATION: **LONG** No: **6378**

MAP SHEET SCALE 1:250 000

INSPECTED BY: **W. M. S. LILLIBURY** DATE: **5-7-74**

AUTHORITY: **C.M.A.** FIELD BOOK: **1662**

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

1. Cleared by lanes bearing **335-349°**, **359-80°**, **119-169°**, **189-288°** from Trig. Mast

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

3. The station/pillar was unpiled/not unpiled/constructed on **16.5** m, **19.7** m, dimensions now being:

Description of mark **SSM** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark **1.88** m, above below rock/concrete; Mark is **above below** G.L.

Height of Top Vanes to Top Mark/Pillar plate **1.00** m. Diameter of Vanes (vertical) **0.75** m.

Height of Cairn **0.80** m. Diameter of Cairn **0.80** m. Name Plate found/not found/placed.

Length of Mast **1.80** m. (approximate if not unpiled)

4. **CARRIDGE CASE** set in conc/rock has been placed/found, bearing **90.3°** M from Mast/Plug/Pillar

5. **SSM** set in conc/rock has been placed/found, bearing **303°** M from Mast/Plug/Pillar

6. **SSM** set in conc/rock has been placed/found, bearing **359.5°** M from Mast/Plug/Pillar

7. **A** set in conc/rock has been placed/found, bearing **359.5°** M from Mast/Plug/Pillar

8. Action required: **None**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<b>Blue Nobby .P</b>	<b>359 59 60</b>	<b>3.683</b>	<b>1.537</b> above standpt.	<b>Blue Nobby .P</b>	<b>359 59 60</b>	<b>3.629</b>	<b>0.365</b> above standpt.
<b>SSM</b>	<b>45 10 15</b>	<b>2.927</b>	<b>1.903</b> below standpt.	<b>SSM</b>	<b>73 58 10</b>	<b>3.573</b>	<b>0.229</b> above standpt.
<b>CARRIDGE CASE</b>	<b>111 25 15</b>	<b>6.323</b>	<b>1.672</b> below standpt.	<b>G.I. PIPE</b>	<b>291 24 45</b>	<b>2.833</b>	<b>1.901</b> above standpt.
<b>G.I. PIPE</b>	<b>101 89 15</b>	<b>3.34</b>	<b>22.06</b> above standpt.	<b>Blue MT .P</b>	<b>334 22 30</b>		<b>0.365</b> above standpt.
<b>Blue MT .P</b>	<b>334 22 06</b>						<b>0.229</b> above standpt.
							<b>1.901</b> above standpt.
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ST 2733-2 D. West Government Printer Beacon Diagram	Not to Scale 	STATION <u>LONG POINT IS 6378</u> Owner's Name: <u>C. V. WATERS</u> Address: ..... Phone: <u>782169</u> Current Occupant: ..... Address: ..... Phone: ..... ACCESS Access Report of <u>3/3/1977</u> was found suitable/acceptable.
This section to be completed by officer constructing pillar. Original station mark found/ <del>not found</del> : ..... Description of mark: <u>CARRIDGE CASE</u> ..... Original beacon found/ <del>not found</del> : ..... Description of beacon: <u>CARR. MAST &amp; VANES</u> ..... Height Top of Vanes to Top Mark: <u>3.705</u> .....m. Height of mark: <u>0.015</u> above <u>0.350</u> below <u>not/conc</u> .....m. above G.L. below Diameter of Vanes <u>0.20</u> .....m. Height of Cairn <u>1.30</u> .....m. Original Beacon has/ <del>not</del> been destroyed by me.		Date ..... Record of Station ..... ..... ..... .....