

Department of Lands

Integration by of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 5113 STATION LEMINGTON (P) TS 5501

Co: HUNTER
 Map Sheet: HOWES VALLEY
 Inspected by: P.MCBRAK
 Authority: Integration Surveys
 No: 2032
 Date: 28.7.75
 Field Book: 275

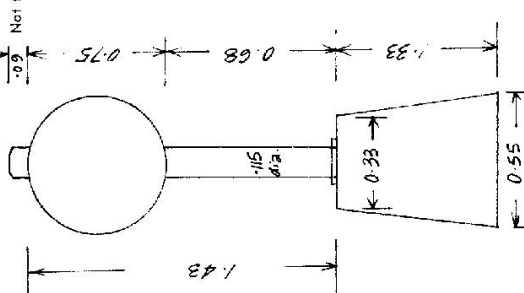
Note: Cross out word or words which do not apply

This Trig. Station has been:

1. Completely cleared to permit 360° vision to surrounding Trigs. ✓
 2. Cleared by lanes bearing from Trig. Mast
 3. Trig. Mast & Vanes have been painted white & black respectively. ✓
 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: Original plug gone
- Description of mark: CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
- Height of mark: ~~.....~~ m ^{above} rock concrete ~~.....~~ m ^{below} G.L.
- Height of Top Vanes to Top Mast/Top pillar plate: 1.43 m Diameter of Vanes (vertical) 0.75 m.
- Height of Cairn: m. Diameter of Cairn: m.
- Length of Mast: 1.52 m. (approximate if not unpiled)

5. A. ~~S.M. 1699~~ set in conc/rock has been placed/fd 2.61 m. bearing 178 °M from Trig. Mast/pillar
6. A. ~~S.P.~~ set in conc./soil has been placed/fd 5.29 m. bearing 203 °M from Trig. Mast/pillar
7. A. set in conc./soil has been placed/fd m. bearing °M from Trig. Mast/pillar
8. A. set in conc./rock has been placed/fd m. bearing °M from Trig. Mast/pillar
9. Connection G. PIPE to S.M. 1699: 3.762 m. bearing 125 °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. G.I. PIPE is 1.23 m. ^{above} below Pillar Plate ✓
15. Diff. Ht. S.M. 1699 is 1.40 m. ^{above} below Pillar Plate ✓
16. Diff. Ht. S.M. 1699 is 5.11 m. ^{above} below

Prepared by: P.MCBRAK Checked: G.I.P.



Date	Record of Station
28/7/75	Pillar placed.

STATION LEMINGTON (P) TS 5501

Owners Name: Current Occupant:

Address: Address:

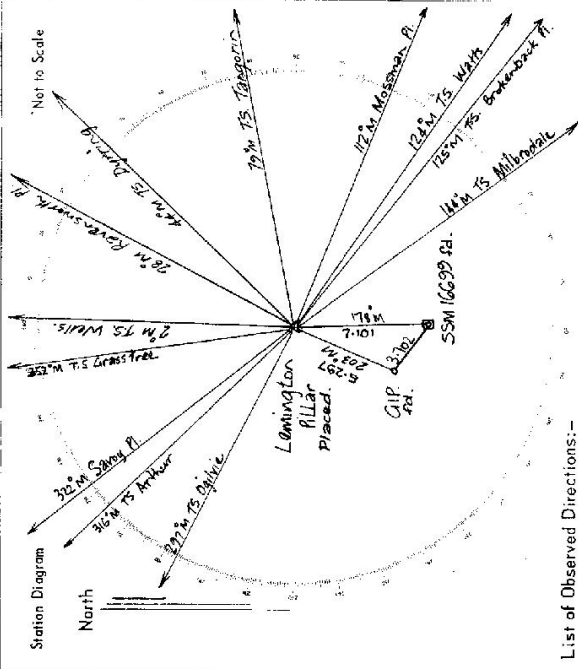
Access 28-7-1975

From Singleton take road towards Broke (Putty Rd)
Turn right off Putty Rd and take bitumen road towards
Denman & Jerrys Plains.

Miles Feature.

- 00 At Turn off to Maison Dieu and Lemington -
Buchanan Mine. Travel towards Jerrys Plains.
- 2.65 Turn left through iron gate,
and continue along track.
- 3.3 Through iron gate and turn sharp left
then sharp right, follow track to Trig.
- 3.55 Trig.

Standpoint GI PIPE in Cave
Cone Pillar 0°00'00"
SSM 16699 102°42'15"



List of Observed Directions:-

Station	Direction	Station	Direction
T.S. Buchanan Pl.	0° 00' 00"	T.S. Crossin	227°03' 53.64
T.S. Milbrooke	19° 26' 12.08	T.S. Wobles	227°19' 54.39
T.S. Dyblie	172° 48' 20.75	T.S. Rivenstunwork Pl.	223° 46' 24.74
T.S. Arthur	191° 10' 37.00	T.S. Durring	197° 39' 11.33
T.S. Spring Pl.	197° 39' 11.33	T.S. Tangar-in	197° 39' 11.33
Mossman Pl.	141° 21' 35.08	WATTS T.S.	0° 00' 00"
T.S. Wobles	359° 51' 47.50	SSM 16699	102° 42' 15"
		GI PIPE	77° 15' 18"

CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out words or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lanes bearing _____ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being: _____

Description of mark: CONCRETE OBSERVING PIPES should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: _____ m above rock/concrete _____ m above G.L.
 Height of Top Vanes to Top Mark: 1.435 m. Diameter of Vanes (vertical): 0.75 m.

Height of PIPE 1.33 m. Diameter of Cairn _____ m.

Length of Mast: 1.435 m. (approximate if not unpiled)

5. SSM 16699 set in conc/rock has been placed. 7.100 m. bearing 170°M from Trig. Mast
6. A PIPE set in conc/soil has been placed. 5.296 m. bearing 201°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 PIPE to SSM 16699: 3.704 m. bearing _____°M

10. Connection _____ to _____ m. bearing _____°M

11. Connection _____ to _____ m. bearing _____°M

12. Connection _____ to _____ m. bearing _____°M

13. Diff. Ht. SSM 16699 is 1.414 m. below PILAR PLATE

14. Diff. Ht. PIPE is 1.291 m. below PILAR PLATE

15. Diff. Ht. SSM 16699 is 0.118 m. above PIPE

16. Diff. Ht. _____ is _____ m. above/below _____

Prepared by: M. Morrison

Noted on U.T.M. Card

Checked

STATION LEAMINGTON (PILAR) 5901

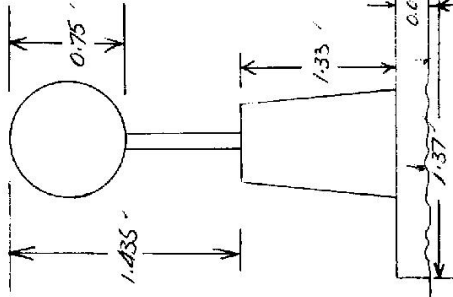
Co: Hunter Ph: LEAMINGTON

Map Sheet: Howes Valley No: 9032

Inspected by: J.R. Wallace Date: 27 June 1976

Authority: C.M.A. Field Book: 4899

Beacon Diagram Not to Scale



Record of Station

Date

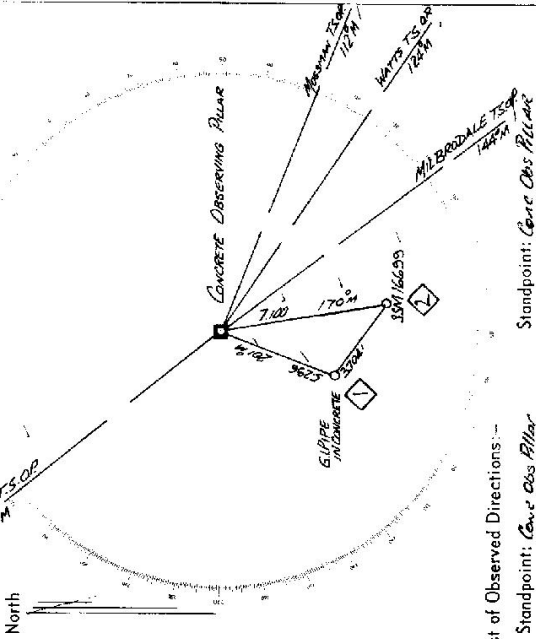
STATION LEMINGTON TS 5501

Owners Name.....
 Current Occupant.....

Address.....
 Address.....

Access.....
 Access.....

Station Diagram
 Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
MILBRODALE PILLAR	0 00 00	MILBRODALE PILLAR	0 00 00
MILBRODALE PILLAR	19 33 51	MILBRODALE PILLAR	19 33 51
SSM 16699	46 37 30	SSM 16699	46 37 30
G.I. PIPE	77 14 42	G.I. PIPE	77 14 53
SAVOY PILLAR	187 46 30	SAVOY PILLAR	187 46 30
MILBRODALE PILLAR	193 30 54	MILBRODALE PILLAR	193 30 54

Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

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 from Trig. Mast
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.I. Pipe
 Height of mark..... m above below rock/concrete m above below G.L.
 Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.
 Height of Cairn..... m. Diameter of Cairn..... m.
 Length of Mast..... 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: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card

STATION *LEMMINGEN TS 5501*

Co: *HUNTER* Ph: *LEMMINGTON*

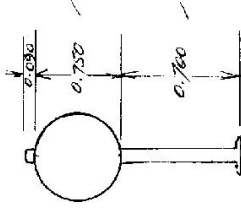
Map Sheet: *HOWES VALLEY* No: *9032*

Inspected by: *M.L. PEARSON* Date: *10/10/77*

Authority: Field Book: *1561*

Beacon Diagram: *Not to Scale*

NEW MAST BUILT 10/10/77
DIMENSIONS NEW



Date

Record of Station

Checked

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

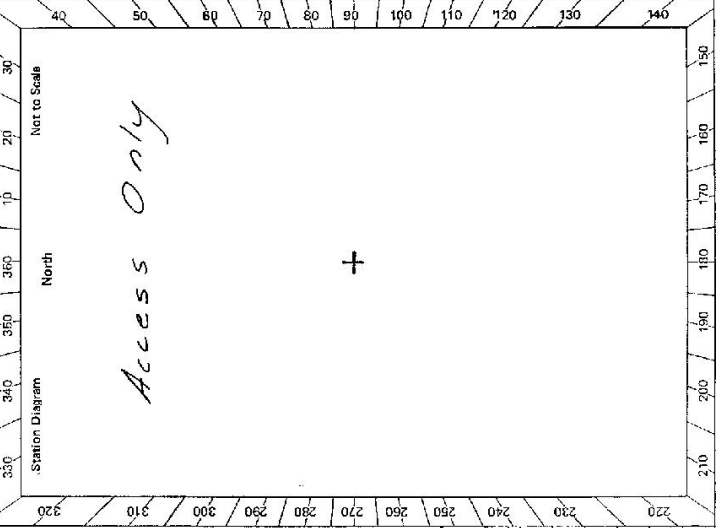
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: LEMINGTON GSOP No.: 5501

MAP SHEET SCALE 1:250 000 SINGLETON

INSPECTED BY: C. Zahra DATE: 19/7/19

AUTHORITY: CMAH FIELD BOOK: 4612/37



- 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. above rock/concrete; Mark is.....m. above G.L.
- Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....m.
- Height of Cairn.....m. Diameter of Cairns.....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
8. Action required:.....

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

Prepared by: I. Rebins Checked: [Signature] Noted on U.T.M. Card

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Sr 2730-2 D. West, Government Printer

Beacon Diagram	Not to Scale	STATION LEMINGTON GSOP 5501
<p>This section to be completed by officer constructing pillar. Original station mark found/not found.</p> <p>Description of mark:</p> <p>Original beacon found/not found.</p> <p>Description of beacon:</p> <p>Height Top of Vanes to Top Mark.....m.</p> <p>Height of mark.....m. above rock/conc.....m. below G.L.</p> <p>Diameter of Vanes.....m. Height of Cairn.....m.</p> <p>Original Beacon has/not been destroyed by me.</p>		<p>Owner's Name:</p> <p>Address:</p> <p>Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p>ACCESS</p> <p>Access Report of 21.7.1972 was found unsuitable suitable. 18-7-1979</p> <p>km FROM VERRYS PLAINS</p> <p>00 Verrys Plains RD. Take road to Singleton</p> <p>9.5 Turn right through iron gate (see access from Singleton, km16.2) FROM SINGLETON</p> <p>00 Singleton RD. Take Lindor Road N° 69</p> <p>0.8 Cross Railway</p> <p>7.9 Pass road to Maitland on LHS</p> <p>8.9 Pass road to Mollambi on LHS</p> <p>11.4 Major intersection. Turn right towards Denman (sign posted) & Verrys Plains</p> <p>19.9 Pass road to Brake & Bulgo on LHS</p> <p>21.5 At Markworth pass road to Wambo Colliery on LHS</p> <p>22.7 Pass road to Malison Dieu, Camerai & to Buchanan-Lemington Colliery on LHS</p> <p>20.8 Pass road to Malison, Dieu, Camerai & to Buchanan-Lemington Colliery on LHS</p> <p>28.2 Turn left through iron gate & continue along track (this gate is 1.5 km from Verrys Plains P.O.)</p> <p>26.4 Pass large dam on RHS</p> <p>27.5 Through iron gate under Power line. Turn right & follow track on LHS of fence</p> <p>27.8 Turn left and follow faint track on LHS of old fence line up hill to trig.</p> <p>28.25 Lemington GSOP</p> <p>NB CONVENTIONAL VEHICLES COULD BE DRIVEN TO WITHIN 50m OF TRIG.</p>
Date	Record of Station	