

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, Balr, G.I. Pipe
 Height of mark..... m ^{above} rock/concrete m _{below} G.L.
 Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.
 Height of Cairn..... m. Diameter of Cairn..... m.

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

STATION **SOLDIER** ~~TS 6247~~

Co: **Harme** Ph: **Henry**

Map Sheet: **Hellsbrook** No: **8326-N**

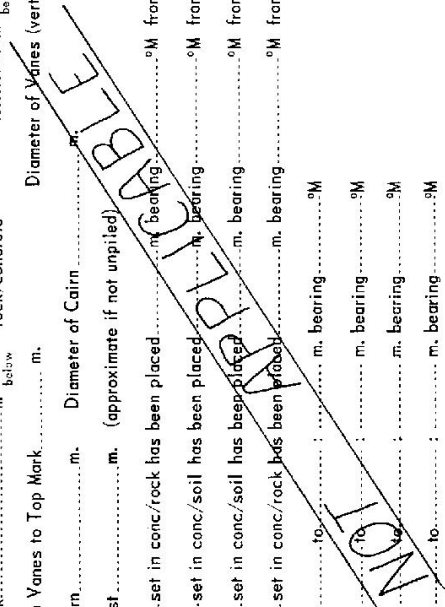
Inspected by: **G. Hanna** Date: **25/9/76**

Authority: **Not to Scale**

Beacon Diagram

Date Record of Station

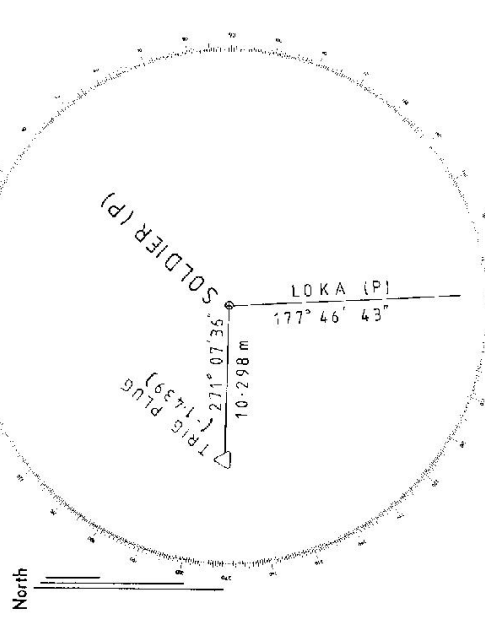
Checked



STATION SOLDIER'S HOLE TS 6247

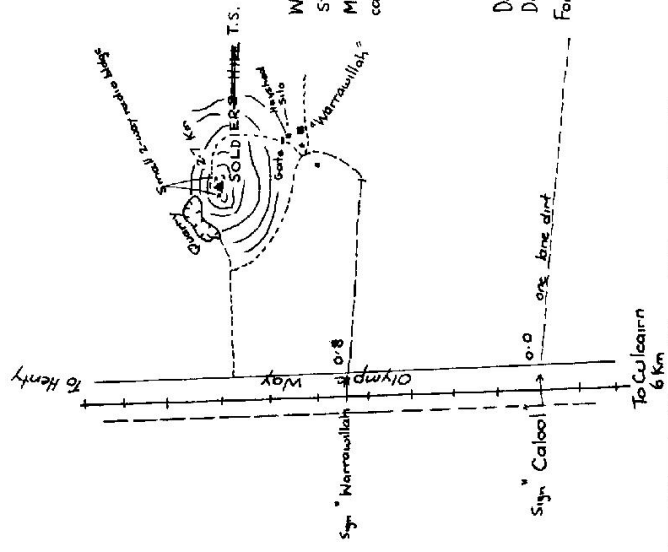
Current Occupant.....
 Owners Name.....
 Address.....
 Access 25/9/1976

Station Diagram



List of Observed Directions:-

Standpoint:	
Station	Direction
Standpoint:	
Station	Direction



What looked like a stone cairn was found & unpiled
 Station mark was not found
 Mast & vanes were found lying on ground near
 cairn

Diagram not to scale
 Distances are in Kilometres
 For access see Henry 1:25 000 8326 - N-N

6247
4127

Department of Lands
RECONNAISSANCE and MAINTENANCE REPORT

Integr: Survey of N.S.W

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/~~re-erected~~, dimensions now being: **NO other marks found.**
Description of mark: **Concrete Pillar** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

5. A ~~Brass Plug~~ set in conc/rock has been placed/fd 10 523 m. bearing 261.0°M from Trig. Mast/pillar
6. A ~~GI PIPE~~ set in conc/soil has been placed/fd 58 628 m. bearing 214.0°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: ~~Brass Plug~~ GI P 7621 m. bearing 136.0°M
10. Connection: _____ to _____ m. bearing _____°M
11. Connection: _____ to _____ m. bearing _____°M
12. Connection: _____ to _____ m. bearing _____°M
13. Diff. Ht. Pillar Plate is 1.460 m. ^{above} ~~below~~ BRASS PLUG
14. Diff. Ht. Pillar Plate is 2.500 m. ^{above} ~~below~~ GI PIPE
15. Diff. Ht. Brass Plug is 1.040 m. ^{above} ~~below~~ GI PIPE
16. Diff. Ht. _____ is _____ m. ^{above} ~~below~~ _____

INTERIM REPORT
REQUESTION IN N/S SURVEY
US WAGGA

Prepared by: **L. M HAYES** Checked: **[Signature]**

STATION **SOLDIER (P) TS**

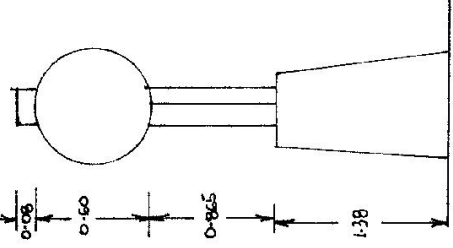
Co: **Hume** Ph: **Henty**

Map Sheet: _____ No: _____

Inspected by: **L.M HAYES** Date: **31-5-77**

Authority: **Dept of LANDS** Field Book: **68L18**

Beacon Diagram Not to Scale



Date	Record of Station
30.8.77	TANGEN VISITED BY DEPT LANDS (FB 27/14)

STATION SOLDIERS TS 6247

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

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

31-5-1977

Access Conventional Vehicle

0.00km. Railway Crossing Culcairn Bike road towards Holbrook

0.1km Turn left along Olympic Highway towards Wangga. (Neville St)

6.60 km Grid and gate on right track

7.40 km Turn right through gate (away is visible to your left)

7.80 km Year left. (It is advisable to see owners of property which is visible before veering left).

7.85 km Gate

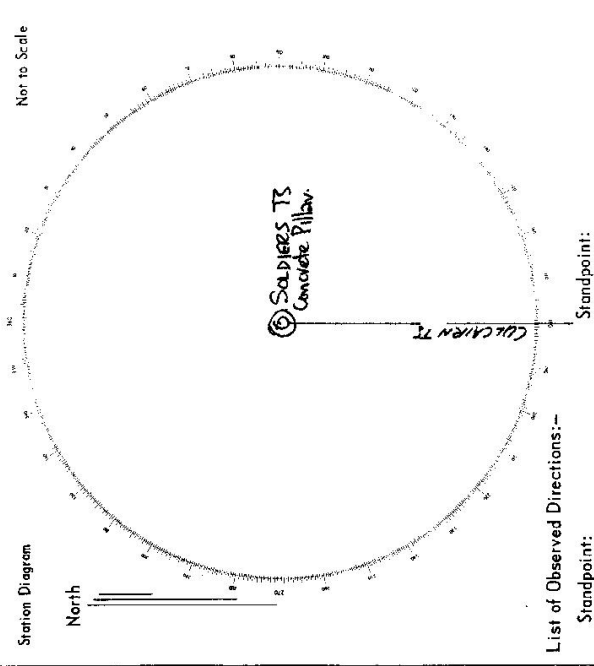
7.90 km Shed on right.

7.95 km Gate follow faint track along fence then up ridge to TS at 855

Station Diagram

North

Not to Scale



List of Observed Directions:-

Standpoint:	
Station	Direction

Standpoint:	
Station	Direction

Integration Survey of N.S.W.

TS 6247

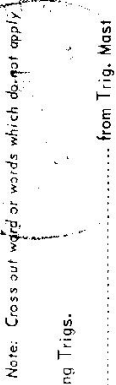
STATION SOLDIER PILLAR

RECONNAISSANCE and MAINTENANCE REPORT

Department of Lands

This Trig. Station has been:-

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

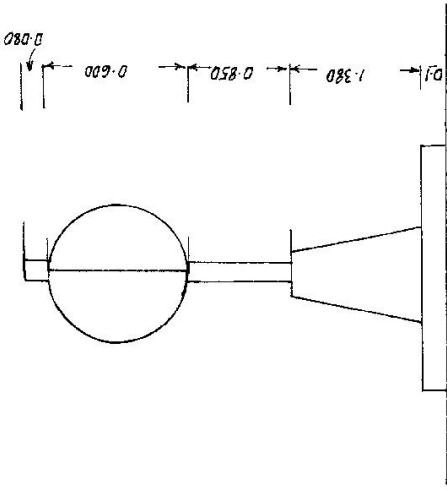


from Trig. Mast

Note: Cross out word or words which do not apply

Co: HUME
 Map Sheet:
 Inspected by:
 Authority: LANDS
 Date: 26 Aug. 1911
 Field Book: 27/14
 Beacon Diagram
 Not to Scale

- Description of mark: CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
- Height of mark: 1.480 m above rock/concrete 1.450 m above G.L.
- Height of Top Vanes to Top Mark/Top pillar plate: 1.450 m Diameter of Vanes (vertical): 0.60 m.
- Height of Cairn: m. Diameter of Cairn: m.
- Length of Mast: 1.530 m. (approximate if not unpiled)
5. A Brass Plug set in conc/rock has been placed/fd ~~1.621~~ m. bearing ~~261~~ °M from Trig. Mast/pillar to 303
 6. A G.I. PIPE set in conc/soil has been placed/fd 8.628 m. bearing 214°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 Brass Plug to G.I.P. 1.621 m. bearing 136°M
 10. Connection to m. bearing °M
 11. Connection to m. bearing °M
 12. Connection to m. bearing °M
 13. Diff. Ht. PILLAR PLATE is 1.460 m. above below BRASS PLUG
 14. Diff. Ht. PILLAR PLATE is 2.500 m. above below G.I. PIPE
 15. Diff. Ht. BRASS PLUG is 1.040 m. above below G.I. PIPE
 16. Diff. Ht. is m. above below



Date	Record of Station

Prepared by: [Signature] Checked:

STATION TS 6247 SOLDIER PILLAR

Current Occupant.....

Owners Name..... L.H. ROENNIFELDT

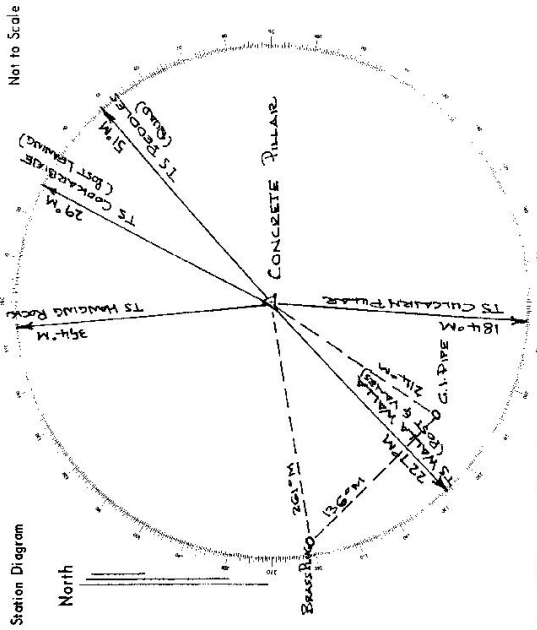
Address.....

Address..... WARRAWILLAN,
CULCAIRN

Access 26/8/1977

- 00 km CULCAIRN P.D.
- 5.61 km WAGA ROAD RIGHT AT RAMP
- 5.97 km RAMP
- 6.65 km RAMP TURN LEFT
- 6.96 km HONEYCREAD TURN LEFT TURN LEFT
- 7.14 km GATE TURN RIGHT
- 7.17 km GATE TURN LEFT
- 7.20 km TURBU GATE
- 7.75 km TOP OF HILL
- 50 METRE WALK.

Station Diagram



List of Observed Directions:-

Standpoint: PILLAR		Standpoint: BRASS FLUG	
Station	Direction	Station	Direction
TS WALL & WALK	00° 00'	TS SOLDIER PILLAR	00° 00'
TS BRASS FLUG	347° 11' 50"	G.I. PIPE	55° 09'
TS CULCAIRN PILLAR	317° 56'		
G.I. PIPE	347° 44' 50"		
Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: SOLDIER (Pillar) No.: TS 6247

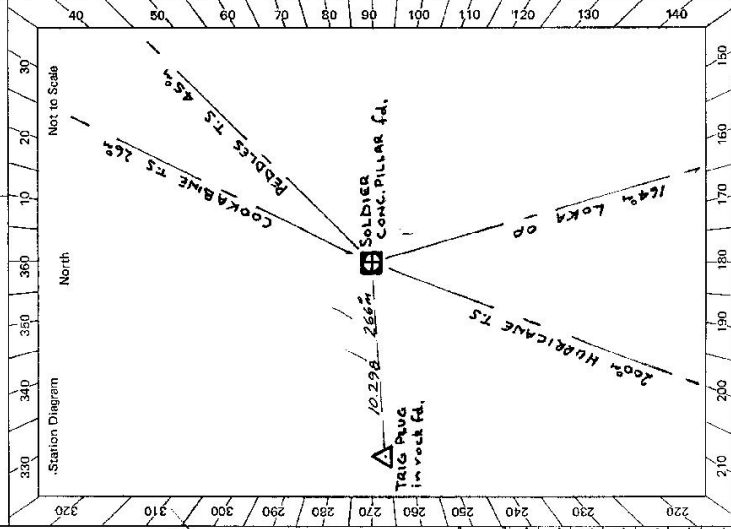
MAP SHEET SCALE 1:250 000 WAGGA WAGGA

INSPECTED BY: H.C. BORDER DATE: 24.5.18

AUTHORITY: C.M.A. FIELD BOOK: 01656

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 ~~applied/not-emptied~~/constructed on ~~NSW. DEC.~~ 19.7.6., dimensions now being: Description of mark ~~S.P. Pillar~~ Plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe Height of mark ~~1.380~~ m. ^{above} rock/concrete; Mark ism. ^{above} G.L. Height of Top Vanes to Top Mark/Pillar plate 1.470 m. Diameter of Vanes (vertical) 0.595 m. Height of Cairnm. Diameter of Cairnm. Name Plate ~~found/not found~~/placed, 24.5.18 Length of Mast 1.550 m. (approximate if not unpled)
- A. ~~TRIG. PLUG~~ set in ~~conc/rock~~ has been ~~placed~~/found, bearing ~~266~~° from Mast/Plug/Pillar
- A. set in conc/rock has been placed/found, bearing° from Mast/Plug/Pillar
- A. set in conc/rock has been placed/found, bearing° from Mast/Plug/Pillar
- A. set in conc/rock has been placed/found, bearing° from Mast/Plug/Pillar
- Action required:

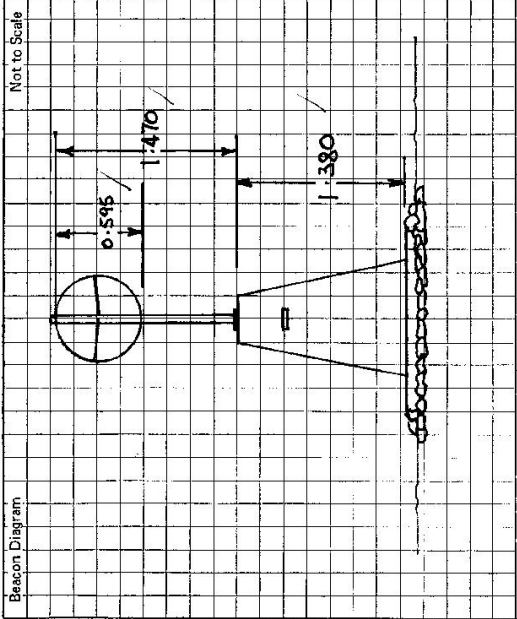


STANDPOINT: CONCRETE PILLAR				STANDPOINT: TRIG. PLUG			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
PEBBLES TS	0 00 00		above standpt.	PEBBLES TS	359 59 60		above standpt.
LOKA OP	117 49 20		above standpt.	CONC. PILLAR	31 08 30	10.278	above standpt.
HURRICANE TS	150 24 20		above standpt.	LOKA OP	117 46 20		above standpt.
TRIG. PLUG	211 10 10	10.298	above standpt.	COOKABINE TS	338 23 50		above standpt.
COOKABINE	338 23 20		above standpt.				above standpt.
			below standpt.				below standpt.
			below standpt.				below standpt.
			below standpt.				below standpt.

Prepared by: H.C. BORDER Checked: *PH* Noted on U.T.M. Card

St 2733-2 D. West, Government Printer

STATION SOLDIER (PILLAR) TS 6247



Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

Access Report of 21/08/1977 was found suitable/~~unsuitable~~.

ACCESS

This section to be completed by officer constructing pillar.

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

Description of mark: Bronze Plug

Original beacon found/~~not found~~.

Description of beacon: 600 Cairn (4, unplied)

Height Top of Vanes to Top Mark:m.

Height of mark: 0.013 above rock/~~bank~~ above G.L. below

Diameter of Vanesm. Height of Cairnm.

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

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing $15^{\circ} 34' 6.65''$ to $65^{\circ} 34' 6.125''$, $26^{\circ} 54' 6.20''$ to $41^{\circ} 46.20''$ from Trig. Mast $35^{\circ} 34' 6.38''$.
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not topped/constructed on 3 11. 19. 78, dimensions now being: Description of mark: 3 11. 19. 78 should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
4. A $Conc. Obs. Pillar$ set in conc/rock has been placed/removed, bearing 81° M from Mast/Plug/Pillar
5. A $Conc. Obs. Pillar$ set in conc/rock has been placed/removed, bearing 327° M from Mast/Plug/Pillar
6. A $G.I. Pipe$ set in conc/rock has been placed/removed, bearing 262° M from Mast/Plug/Pillar
7. A set in conc/rock has been placed/removed, bearing 170° M from Mast/Plug/Pillar
8. Action required: $Conc. Obs. Pillar$ $(Mast \& L.B.O.)$

Note: Cross out word or words which do not apply

Height of mark: 1.446 m. above rock/concrete; Mark is 0 m. above G.L.

Height of Top Vanes to Top Mark/Pillar plate 1.17 m. Diameter of Vanes (vertical) 0.05 m.

Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate found/not found/placed.

Length of Mast 0 m. (approximate if not unpiled)

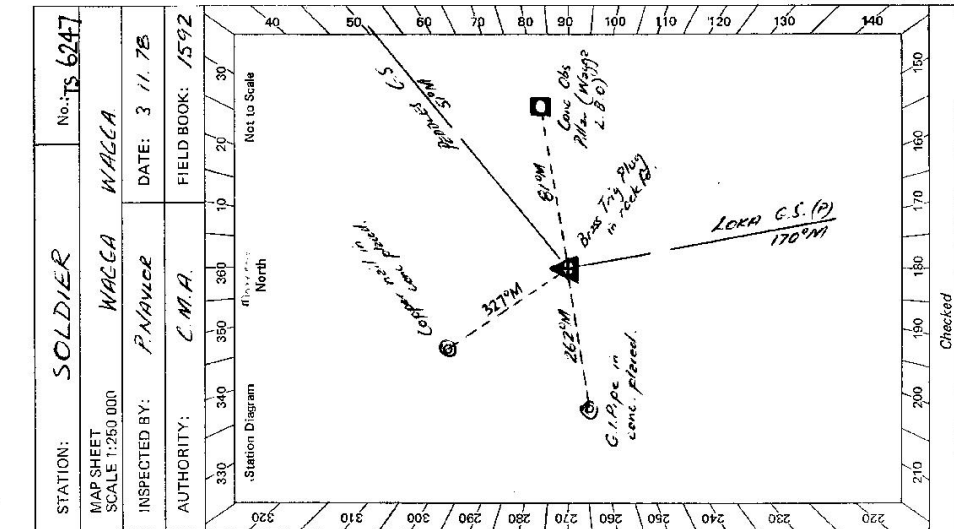
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
PEZZLES G.S.	0 00 00		above standpt.	PEZZLES G.S.	0 00 00		above standpt.
Conc Obs. Pillar	31 08 30	10.200	1.446	LOKH G.S. (P)	117 49 05		above standpt.
LOKH G.S. (P)	117 46 40		above standpt.	Brass Trig. Plug found	211 09 45	10.299	1.441
G.I. Pipe in conc. p.l.	211 24 45	3.020	0.114				above standpt.
Copper nail in conc. p.l.	00 35	2.611	0.121				below standpt.
			below standpt.				above standpt.
			below standpt.				below standpt.

STANDPOINT: Brass Trig. Pole 13

STATIONPOINT: Conc. Obs. Pillar (Mast & L.B.O.)

Prepared by: Paul Mayfield 16.11.78. Checked: [Signature]

Noted on U.T.M. Card



STATION: SOLDIER No.: TS 6247

MAP SHEET SCALE 1:250 000 WAGGA WAGGA

INSPECTED BY: P. NAWLER DATE: 3 11. 78

AUTHORITY: C.M.A. FIELD BOOK: 1592

Station Diagram

North

Not to Scale

Checked

SX 2733 -1

St. 2733-2 D. West, Government Printer

STATION **SOLDIER TS 6247**

Beacon Diagram Not to Scale

Owner's Name: **MR. BOYCE ROSENFIELDT**
 Address: **11 WARDWILLMAN**
Via Colerain.
 Phone:

Current Occupant:

Address:

Phone:

Access Report of **26/08/1977** was found suitable/.....
ACCESS

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

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.V.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **SOLDIER (P)** No: **6247**

MAP SHEET SCALE 1:250 000 **WAGGA WAGGA**

INSPECTED BY: **P. NAYLOR** DATE: **6.11.74**

AUTHORITY: **C.M.A.** FIELD BOOK: **1592**

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

1. Cleared by lanes bearing $154^{\circ} 65' M$, $95^{\circ} M$ & $178^{\circ} M$, $220^{\circ} M$ & $230^{\circ} M$ from Trig. Mast $230^{\circ} M$, $335^{\circ} M$ & $330^{\circ} M$.
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was ~~erected/not erected~~/constructed on 1.11 m, dimensions now being: Description of mark ~~set in conc/tee~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe Height of mark 1.37 m. ^{above} ~~tee/concrete~~; Mark is 1.81 m. ^{above} ~~tee/concrete~~.
- Height of Top Vanes to Top Mark/Pillar plate 1.446 m. Diameter of Vanes (vertical) 0.252 m.
- Height of Cairn 0 m. Diameter of Cairn 0 m. Name Plate ~~found/not found~~/placed.
- Length of Mast 0 m. (approximate if not unplied)
4. A. ~~Conc Obs Pillar~~ set in conc/tee has been ~~placed~~/found, bearing 81° M from Mast/Plug/Pillar
5. A. ~~Cooper Nail~~ set in conc/tee has been placed/~~found~~, bearing 327° M from Mast/Plug/Pillar
6. A. ~~C.I. Pipe~~ set in conc/tee has been placed/~~found~~, bearing 262° M from Mast/Plug/Pillar
7. A. ~~C.I. Pipe~~ set in ~~tee/conc~~ has been ~~placed~~/found, bearing 136° M from Mast/Plug/Pillar

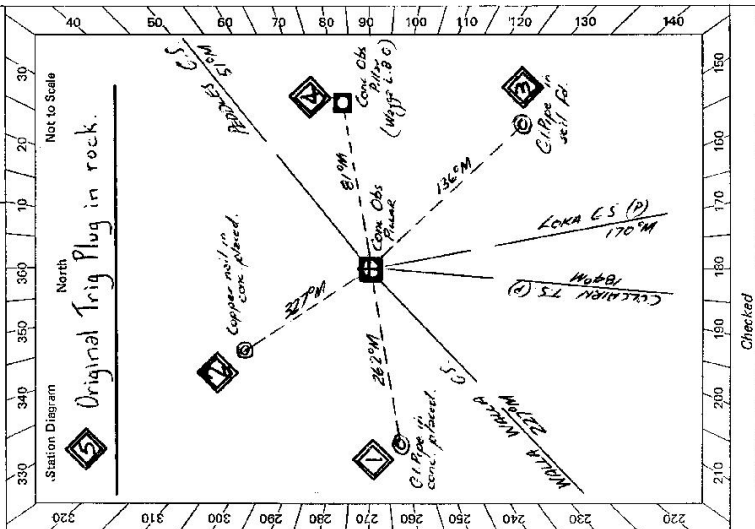
8. Action required:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
PEDDLES G.S.	0	00	above standpt.	PEDDLES G.S.	0	00	above standpt.
CONC OBS PILLAR (WAGGA L.B.C.)	31	11 45	10.268	CONC OBS PILLAR	31	14 40	3.051
G.I. PIPE IN SOIL PL.	66	28 10	7.629	G.I. PIPE IN SOIL PL.	71	29 30	9.698
LOKA G.S. (P)	117	46 25	2.639	LOKA G.S. (P)	117	45 30	above standpt.
WALLA WALLA G.S.	176	56 25	above standpt.	WALLA WALLA G.S.	176	55 40	above standpt.
G.I. PIPE IN CONC PLACED	211	13 30	3.051	G.I. PIPE IN CONC PLACED	211	13 30	above standpt.
COOPER NAIL IN CONC PLACED	275	19 40	2.613	COOPER NAIL IN CONC PLACED	275	19 25	3.021

STANDPOINT: **CONC OBS PILLAR 0** **STANDPOINT: G.I. PIPE IN CONC PLACED 1**

Prepared by: *P. Naylor* Checked: *P. Naylor*

Sr 2733-1



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.V.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes 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 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 below rock/concrete; Mark is.....m. above below 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)

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

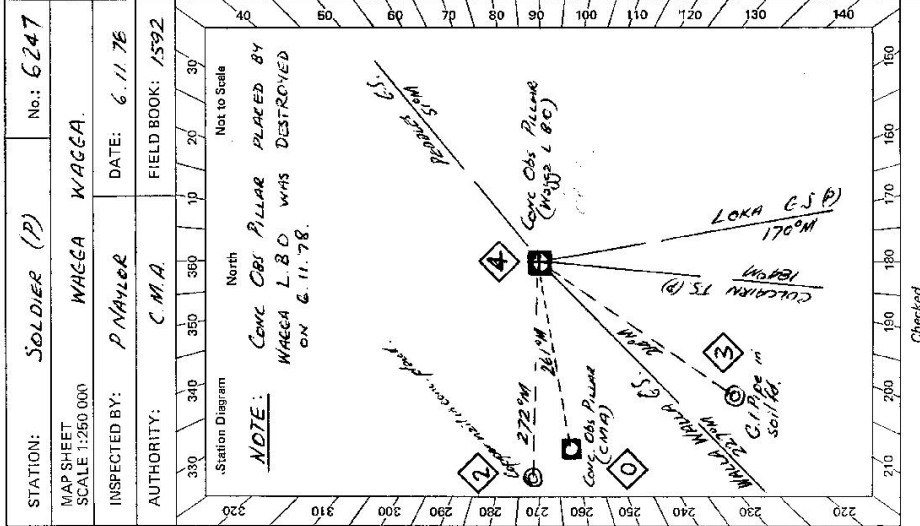
8. Action required:.....

STANDPOINT: *Conc Obs Pillar (Placed by WAGGA L.B.O)*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
PEARLES C.S	0 00 00		above standpt.				above standpt.
LOKA C.S (P)	117 49 15		above standpt.				above standpt.
CULCORN TS (P)	134 34 50		below standpt.				below standpt.
G.I. Pipe in soil (P)	164 35 15	6.624	2.540				above standpt.
WALLA WALLA C.S	176 59 00	10.267	0.095				below standpt.
Conc Obs. (CMA)	211 13 00	10.267	0.095				below standpt.
Copper nail in concrete	222 52 00	11.647	1.565				below standpt.

Prepared by: *P. Mahler* Checked: *K. Mahler* 16.11.78. Noted on U.T.M. Chart

St 2733-1



Checked

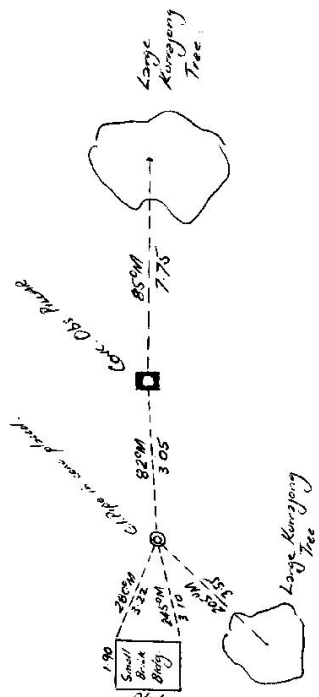
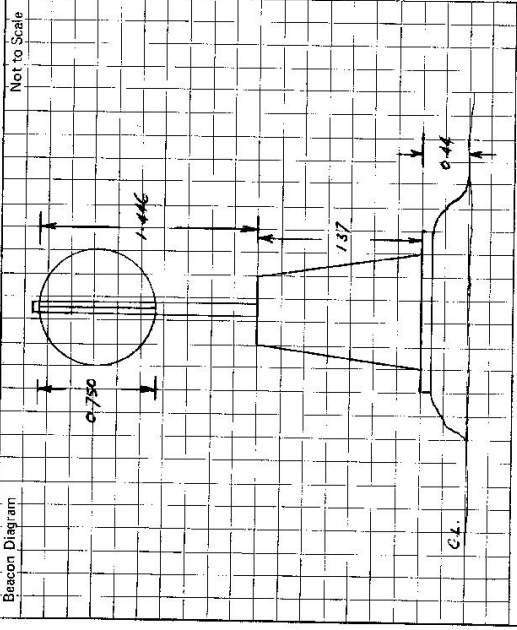
Sr 2733-2 D. West, Government Printer

STATION SOLDIER (P) TS 6247

Owner's Name: Mr. PRYCE ROEMISELDT
 Address: WARRIMULLAN
 Phone: COLECAIRN

Current Occupant:
 Address:
 Phone:

ACCESS
 Access Report of 26/10/1972 was found suitable/unsuitable.



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 Markm.

Height of markm. above rock/conem. above G.L.
 below rock/conem. below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station
<u>6.11.78</u>	<u>Conc Obs. Pillar placed by Wiggs L.P.O. near destroyed</u>