

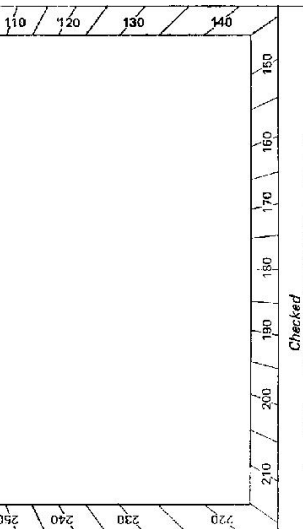
TS 7073
No: 4991

STATION: SHIVERING G.S.
MAP SHEET SCALE 1:250 000
INSPECTED BY: M.L. Morrison
AUTHORITY: C.M.A.

DATE: 9/11/78
FIELD BOOK: 1711

DESCRIPTION:
 1. Cleared by lanes bearing.....
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/pillar was unpiled/not unpiled/constructed on.....
 Description of mark.....
 Height of mark.....
 Height of Top Vanes to Top Mark/Pillar plate.....
 Height of Cairn.....
 Length of Mast.....
 4. A.....
 5. A.....
 6. A.....
 7. A.....
 8. Action required:.....

Note: Cross out word or words which do not apply
 from Trig. Mast
 dimensions now being:
 S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 above G.L.
 Diameter of Vanes (vertical).....
 Name plate found/not found/placed.
 approximately if not unpiled)
 set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar
 set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar
 set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar
 set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar



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

STANDPOINT:
 Prepared by: [Signature] 9/11/78
 Checked: [Signature]
 Noted on U.T.M. Card

GS

STATION SHIVERING G.S. TS 7073	Owner's Name: Address: Phone: Current Occupant: Address: Phone: ACCESS Access Report of 11/11/1978 was found suitable/unsuitable. Km Direction At Shooters Hill Cemetery. Head South Towards 'BIRTERS RETREAT' 0.00 Turn left Sign 'Mt HERONS 19' 'Prison Camp' 5.70 Turn left along 'GURANG FOREST Rd' 'Prison Camp to through the 11.25 Pass road on right 'Passing Range fire tower right + Ruby Creek 15.55 Go straight ahead 'Passing Range fire tower right + Ruby Creek 26.05 road' on left. 27.05 Pass hut on left. Keep following Main rd. 38.15 Pass Limeburners Fire trail on right 40.65 Turn right make own way down saddle and up as far as possible 40.95 * Park truck Abt Smims walk to Trig * It might be possible to clear a track up rocky section and drive all the way to the trig
Beacon Diagram Not to Scale 	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 Markm. Height of markm. above G.L. below Diameter of Vanem. Height of Cairnm. Original Beacon has/has not been destroyed by me.
	Date Record of Station

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: SHIVERING No.: **TS 7073**

MAP SHEET SCALE 1:250,000 **Wollongong**

INSPECTED BY: **W.A. Knowles** DATE: **21.2.79**

AUTHORITY: **Australian Survey Office** FIELD BOOK: **P2904 NSW**

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

1. Cleared by lanes bearing... ⁰34' **ANG to Air Transport VOR**

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

3. The station/pillar was unplied/not unplied/constructed on... 19..... dimensions now being:

Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Boll, 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 Cairn.....m. Name Plate found/not found/placed.

Length of Mast.....m. (approximate if not unplied)

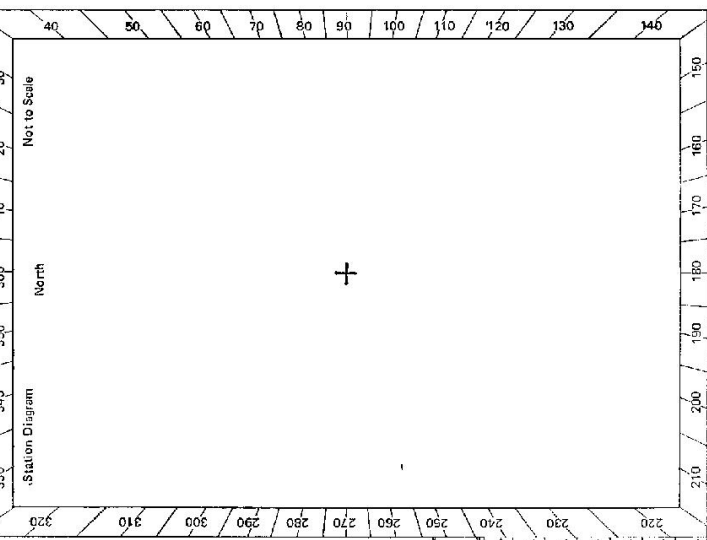
4. A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

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

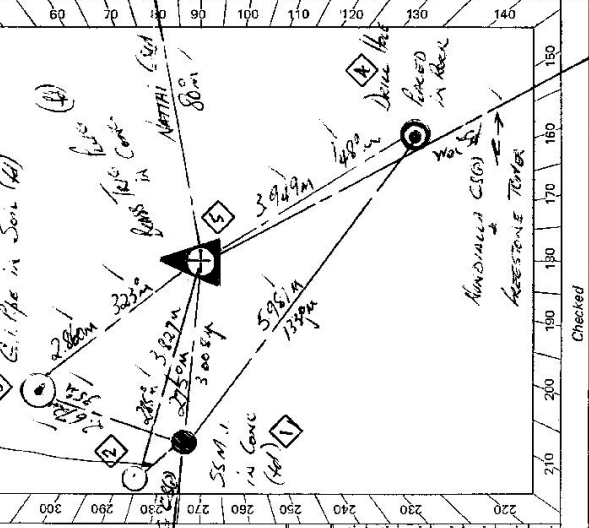
Prepared by: Checked: Noted on U.T.M. Card

61-2733-2 D. West, Government Printer

<p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p>	<p style="text-align: center;"><i>NOTE</i></p> <p style="text-align: center;"><i>Nails & Vanes are leaning 15° in direction 16° N</i></p>	<p style="text-align: center;">STATION SHIVERING TS 7073</p> <p>Owner's Name: <i>Trip Reserve</i></p> <p>Address: <i>No 21205</i></p> <p>Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p style="text-align: center;">ACCESS</p> <p>Access Report of 21/1/1981 was found suitable/unsuitable.</p> <p>0.0 Shooters Hill (Emetary Travel South)</p> <p>6.60 Turn left Sp "W" bearing 19° "Pison Camp"</p> <p>11.10 Turn left along Gurgina Forest Rd</p> <p>22.94 Go straight ahead. Pass road to right</p> <p>26.16 " " Pass Range Fire trail on right</p> <p>27.16 " " Pass Ruppy Creek Road on left</p> <p>38.11 Pass hut on left</p> <p>40.60 Pass Lineburgers Fire trail on right</p> <p style="text-align: center;"><i>Stayed here on side of old road and faint track going down ridge towards Trig drive down to saddle H.F.H.P.</i></p> <p style="text-align: center;"><i>Leave vehicle 5mins work</i></p> <p style="text-align: center;"><i>with clearing would be possible to drive to trig</i></p>
<p>This section to be completed by officer constructing pillar.</p> <p>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 G.L. below</p> <p>Diameter of Vanesm. Height of Cairn.....m.</p> <p>Original Beacon has/not been destroyed by me.</p>		<p>Date</p> <p>Record of Station</p>

TS 7073
No.: 4091

STATION: SKIRMING CREEK
MAP SHEET SCALE 1:250 000 NOLLON CONG.
INSPECTED BY: P. HART DATE: 22.8.83
AUTHORITY: C.M.A. FIELD BOOK: 1961



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

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

1. Cleared by lanes bearing: 59° 16.5', 123° 16', 130° 16', 135° 16', 165° 16' from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. 280° 16' 275° 21'
3. The station pillar was unpainted/~~reconnaissanced~~ on 280° 16' 19.83, dimensions now being: 0.30 0.30 0.30 m. above concrete. Mark is 0.03 m. above G.L.
Description of mark: Brass Plate, Steel Plug, Brass Plug, Bolt, G.I. Pipe
Height of mark: 0.30 m. above concrete. Mark is 0.03 m. above G.L.
4. A. S.S.M. set in conc./rock has been placed/found, bearing: 276° 1' M from Mast/Plug/Pillar
5. A. S.S.M. set in conc./rock has been placed/found, bearing: 285° 1' M from Mast/Plug/Pillar
6. A. G.I. Pipe set in conc./rock has been placed/found, bearing: 283° 3' M from Mast/Plug/Pillar
7. A. Drill Hole set in conc./rock has been placed/found, bearing: 148° 0' M from Mast/Plug/Pillar

8. Action required: None

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<u>MERSONE G.S. (P)</u>	<u>0 00 00</u>		<u>above</u> standpt.	<u>MERSONE G.S. (P)</u>	<u>0 00 00</u>		<u>above</u> standpt.
<u>S.S.M. in Conc.</u>	<u>01 30</u>	<u>3.008</u>	<u>above</u> standpt.	<u>S.S.M. in Conc.</u>	<u>03 35</u>	<u>1.007</u>	<u>above</u> standpt.
<u>S.S.M. in Conc.</u>	<u>29 41</u>	<u>3.927</u>	<u>above</u> standpt.	<u>G.I. Pipe in Soil</u>	<u>19 50 00</u>	<u>2.672</u>	<u>below</u> standpt.
<u>G.I. Pipe in Soil</u>	<u>00 49</u>	<u>2.866</u>	<u>above</u> standpt.	<u>MERTON G.L. (P)</u>	<u>176 29 36</u>		<u>below</u> standpt.
<u>MERTON G.L. (P)</u>	<u>176 28 50</u>		<u>below</u> standpt.	<u>BRASS TRIG RING</u>	<u>179 59 16</u>	<u>3.008</u>	<u>above</u> standpt.
<u>DRILL HOLE</u>	<u>242 12 10</u>	<u>3.919</u>	<u>above</u> standpt.	<u>DRILL HOLE</u>	<u>275 46 50</u>	<u>5.981</u>	<u>below</u> standpt.
<u>MUNDALUA G.S. (P)</u>	<u>244 25 26</u>		<u>above</u> standpt.	<u>MUNDALUA G.S. (P)</u>	<u>244 25 26</u>		<u>above</u> standpt.
<u>FREESTONE TOWER</u>	<u>244 31 10</u>		<u>below</u> standpt.	<u>FREESTONE TOWER</u>	<u>244 31 30</u>		<u>below</u> standpt.

STANDPOINT: S.S.M. in Conc.

Planes: 2483. Noted on U.T.M. Cord

S2733-1

Checked

STATION <i>SHIVERING CS.</i> IS <i>7073</i>	Owner's Name: Address: Phone: Current Occupant: Address: Phone: ACCESS Access Report of/...../19..... was found suitable/unsuitable.
Not to Scale Beacon Diagram 	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 N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

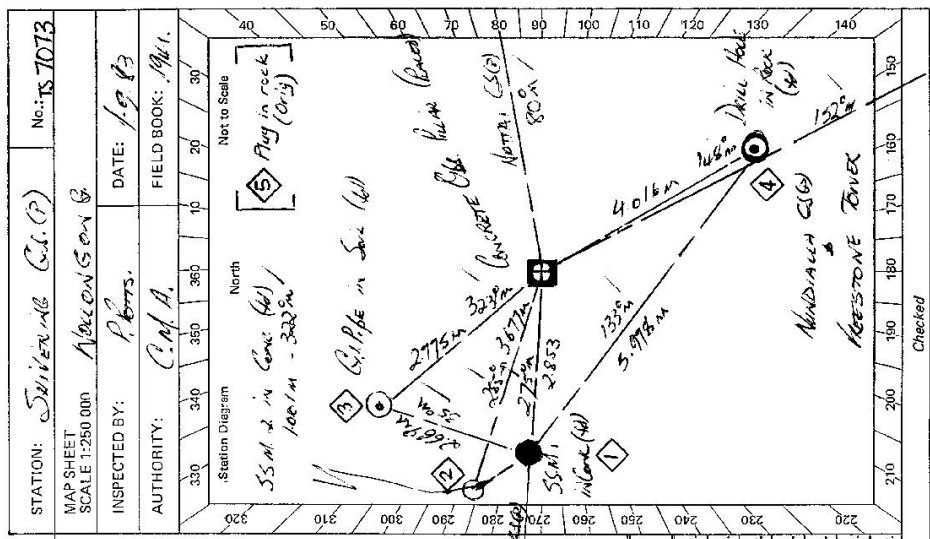
Note: Cross out word or words which do not apply

- Cleared by lances bearing 52.1° , 63.2° , 63.2° , 16.3° , 16.3° from Trig. Mast
- Mast & Vanes have been painted white & black respectively, $106.1m$, $275.2m$.
- The station/pillar was ~~unmarked~~/constructed on $3.1m$ x $3.1m$ concrete. Dimensions now being: $3.1m$ x $3.1m$.
- Description of mark: $3.1m$ x $3.1m$ concrete. Name: $SSA1$.
- Height of mark: $1.385m$ above rock/concrete; Mark is $1.385m$ above G.L.
- Height of Top Vanes to Top Mast/Pillar plate $4.10m$. Diameter of Vanes (vertical) $6.75m$.
- Height of Cairn: $1.385m$. Diameter of Cairn: $1.385m$. Name Plate: ~~found~~/not found/placed.
- Length of Mast: $1.385m$. (approximate if not unpiled)
- A. $SSA1$ set in conc/rock has been ~~placed~~/found, bearing 275.2° M from Mast/Plug/Pillar
- A. $SSA1$ set in conc/rock has been ~~placed~~/found, bearing 275.2° M from Mast/Plug/Pillar
- A. $SSA1$ set in conc/rock has been ~~placed~~/found, bearing 275.2° M from Mast/Plug/Pillar
- A. $SSA1$ set in conc/rock has been ~~placed~~/found, bearing 275.2° M from Mast/Plug/Pillar

Action required: $SSA1$ in Conc.

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
NERRONG CS(9)	0 00 00	0 00 00	above standpt.	NERRONG CS(9)	0 00 00	0 00 00	above standpt.
SSA1 in Conc. 1.	0 08 50	2.853	below standpt.	SSA1 2.	46 04 00	100	above standpt.
SSA1 in Conc. 2.	10 10 30	3.677	below standpt.	CS(9) Hole	119 48 10	2.669	above standpt.
CS(9) Hole in Soil	56 38 30	2.775	below standpt.	CS(9) Hole	180 08 40	2.855	above standpt.
NERRONG CS(9)	176 28 50	4.016	below standpt.	DRILL HOLE	215 47 00	5.978	above standpt.
DRILL HOLE	200 14 40	4.016	below standpt.	NERRONG CS(9)	200 25 30		above standpt.
NERRONG CS(9)	200 25 30		below standpt.	FREESTONE	200 31 20		below standpt.
FREESTONE	200 31 20		below standpt.	FREESTONE	200 31 20		below standpt.

STANDPOINT: $SSA1$ in Conc. Checked: $1/1/17$



STATION: $SSA1$ (CS(9)) No: TS 7073
 MAP SHEET SCALE 1:250 000 NERRONG CS(9)
 INSPECTED BY: P. B. DATE: 19/83
 AUTHORITY: C.M.A. FIELD BOOK: M.U.

Checked

STATION *SWINERING G.S.(C) TS 7073*

Owner's Name: *N.P. & N.S.*
 Address: *Central Twp. Williams, Blackfoot*
 Phone:

Current Occupant:

Address:

Phone:

ACCESS

Access Report of *11/9/1983* was found suitable/unusable, from *10* *0500N* HEADS TOWARDS *JENOLAN KAWANGARA HILLS ROAD*. THEN AS *490* TURN RIGHT ONTO *SHOOTERS HILL ROAD*.

FEATURES

1401 *SHOOTERS HILL CEMETERY* HEADS SOUTH TOWARDS *BONERS ROAD*.
080 *TURN LEFT SIGN "WINDING 19" & ROAD CAMP.*
570 *TURN LEFT ALONG GUNNANG FOREST*
1125 *ASS ROAD ON RIGHT TO GRASSY DOWN*
1555 *GO STRAIGHT AHEAD ASSUME RANGE FIRE TRAIL ON RIGHT & RUBY CREEK ROAD ON LEFT*
2705 *PASS HILT ON LEFT KEEP FOLLOWING MAIN ROAD*
3815 *PASS LINE BURNERS FIRE TRAIL ON RIGHT*
4065 *TURN RIGHT OF MAIN COUNTRY ROAD & FOLLOW 4110. TRACK DOWN INTO SADDLE. FROM HERE N.P. & N.S. REQUEST UP ROPE TO TOP OF RIDGE THAT YOU WALK FROM*
4135 *SWINERING G.S.(C)*

Beacon Diagram

Not to Scale

This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.
 Description of mark: *Base Trig. Pole*

Original beacon found/~~not found~~.
 Description of beacon: *Cairn Pole & Disc*

Height Top of Vanes to Top Mark *3.670* m.
 Height of mark *0.03* m. above G.L. / *below* rock/case *0.03* m. below

Diameter of Vanes *0.05* m. Height of Cairn *1.070* m.

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

Date	Record of Station