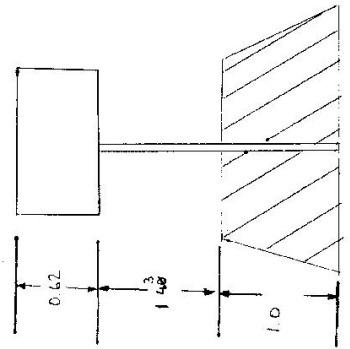


75 10

Department of Lands
Integral Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT 4224
STATION **SUNDOWN TS 4224**

Co: **YANDOLANNA** Ph: **PICTON**
Map Sheet: **BROKEN HILL** No:
Inspected by: **C. AIDE** Date: **7/10/80**
Authority: **INTEGRATION SURVEYS** Field Book: **390/17**

Beacon Diagram
Not to Scale

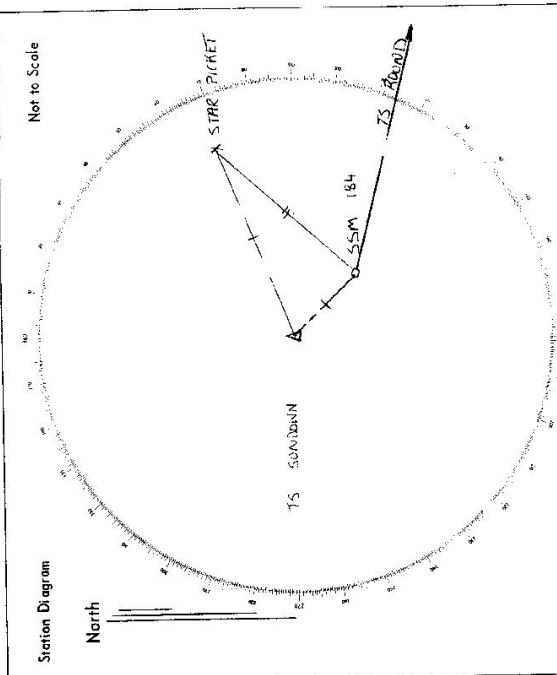


- This Trig. Station has been:-
- Note: Cross out word or words which do not apply
1. Completely cleared to permit 360° vision to surrounding Trigs.
 2. ~~Cleared by fones-bearing~~ **from Trig-Mast**
 3. Trig. Mast & Vanes have been painted white & black respectively.
 4. The Trig. was unplied ~~not unplied~~ dimensions now being:
 - Description of mark: **CONCRETE PILLAR IN CONE** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 - Height of mark: **0.0** m ^{above} ~~below~~ **rock/concrete** **0.0** m ^{above} ~~below~~ **G.L.**
 - Height of Top Vanes to Top Mark: **Top pillar plate 3.05** m Diameter of Vanes (vertical) **0.62** m.
 - Height of Cairn: **1.0** m. Diameter of Cairn: **2.0** m.
 - Length of Mast: **2.43** m. (approximate if not unplied)
 5. A **STEEL BRACKET** set in **conc/rock** has been placed/d **3.95** m, bearing **125** °M from Trig. Mast/pillar
 6. A **STEEL BRACKET** set in **conc/soil** has been placed/d **11.56** m, bearing **141** °M from Trig. Mast/pillar
 7. A **STEEL BRACKET** set in **conc/soil** has been placed/d **17.86** m, bearing **59** °M from Trig. Mast/pillar
 8. A **STEEL BRACKET** set in **conc/rock** has been placed/d **3.43** m, bearing **113** °M from Trig. Mast/pillar
 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: **P. R. Herd** Checked: _____

Date	Record of Station
7/10/80	MAST TO LEADING ECCENTRICITY ADJUSTED
	STRAIGHTENED AND REFERENCE MARKS
	RE-COMPLETED CHECKED

STATION 4224 SUNDY AV. TS 4224

Owners Name..... Current Occupant.....
 Address..... Address.....
 Access..... SEE PREVIOUS ACCESS



List of Observed Directions:-

Standpoint: SSM 184

Station	Direction	Station	Direction
TRIG. MAST	367 31		
STAR PIQUET	47 24 50		
TS ROUND	114 00 00		
Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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

1. Cleared by fence-bearing 360° VISION from Top of Mast
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/pillar was ~~unpiled/constructed on~~ $28-3-79$ dimensions now being: 1.06×0.6
- 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. *Not Circular*
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed. 1.06×0.6
- Length of Mast..... 3.0 m. (approximate if not unpiled)
4. A. ~~Star picket~~.....set in conc/rock has been placed/found, bearing. 58° M from Mast/~~Plug/Pillar~~
 5. A. ~~Star picket~~.....set in conc/rock has been placed/found, bearing. 117° M from Mast/~~Plug/Pillar~~
 6. A. ~~Star picket~~.....set in conc/rock has been placed/found, bearing. 142° M from Mast/~~Plug/Pillar~~
 7. A. ~~SSM 184~~.....set in conc/rock has been placed/found, bearing. 128° M from Mast/~~Plug/Pillar~~
 8. Action required: ~~Vanes need attention - Western vane half missing, Northern vane repaired.~~

STANDPOINT:				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

Prepared by: *A. Paterson 5/7/79* Checked: *Noted on U.T.M. Card*

SI 2735-1

STATION: **SUNDOWN** No.: **4224**

MAP SHEET SCALE 1:250 000 **BROKEN HILL**

INSPECTED BY: **R. LANDER** DATE: **28-3-79**

AUTHORITY: **CMA** FIELD BOOK: **MB 1741**

Station Diagram

North

Not to Scale

Checked *Alan Wood 28/9/79*

STATION **SUNDOWN** TS **4224**

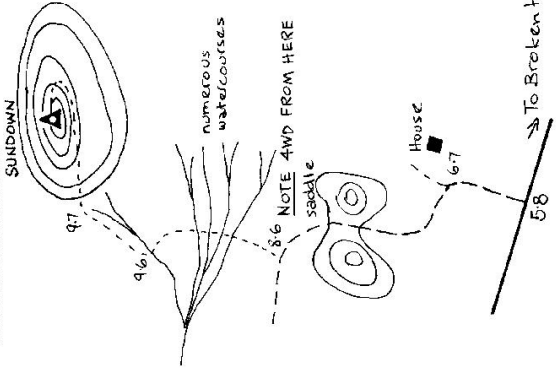
Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

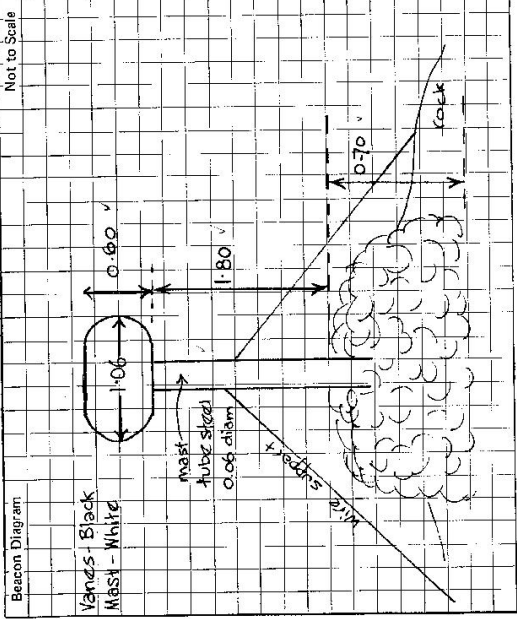
ACCESS

Access Report of 28/2/1979 was found ~~unsuitable~~/unsuitable.

- 0.0 Broken Hill P.O. head SW.
- 0.4 Turn right into Bromide St
- 1.7 Turn left into William St
- 1.9 Turn right into Keolin St
- 5.6 End of bitumen
- 5.8 Turn right off gravel onto dirt track
- 6.7 Drive past house take left track
- Follow this track over slight saddle
- 8.4 Turn right off track & across numerous watercourses towards trig hill
- 9.6 Head up left side of gully
- 9.7 At top of gully pick way around right hand side of hill
- 10.0 Sandown G.S.



St 2733-2 D. West, Government Printer



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 below rock/conc.....m. above below G.L.

Diameter of Vanes.....m.

Original Beacon has/has not been destroyed by me.

Date

Record of Station

ap... 5/1/79

Sheet 2 of 2 cases

GEODETTIC SURVEY OF R.S.W.

CENTRAL MAPPING AUTHORITY

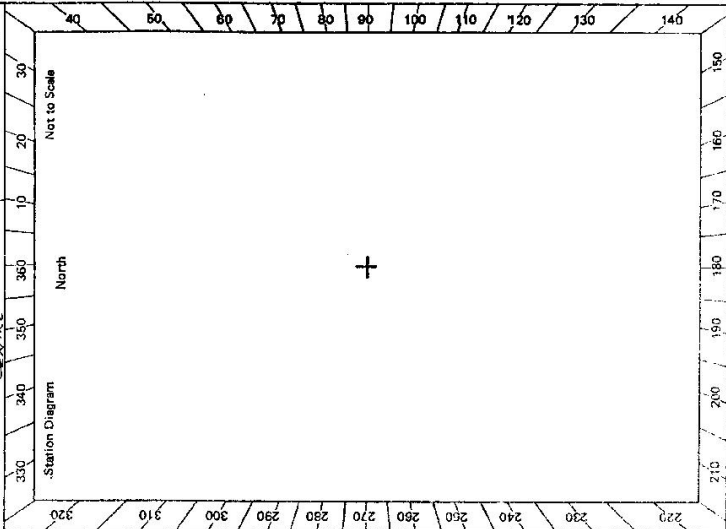
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: *SUNSHINE G.S.* No.: 4224

MAP SHEETS SCALE 1:250 000
SCALE 1:100 000
BROKEN Hill

INSPECTED BY: *P.Berts* DATE: *21/11/89*

AUTHORITY: *LAND INFORMATION CENTRE* FIELD BOOK: *CS99 1960*



- Description: *360 m* Note: *Cross cut ward or words which do not apply*
1. Cleared by lanes bearing *360 m* from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively.
 3. The station/~~marker~~ was unpiled/~~reinstated~~ on *21st November 1989*, dimensions now being: Description of mark: *Spire* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark ~~found~~ *Spire* m. above ~~mark~~ *mark*/concrete; Mark is *above* m. above G.L.
- Height of Top Vanes to Top Mark/~~marker~~ *plate* m. Diameter of Vanes (vertical) *1/4* m.
- Height of Cairn *1/4* m. Diameter of Cairn *1/4* m. Name Plate found/hot found/placed.
- Length of Mast *1/4* m. (approximate if not unpiled)
4. A *Star* ~~marker~~ *marker* (2) set in conc/~~mark~~ has been ~~planned~~/found, bearing *61* °M from ~~West~~/Plug/~~marker~~
 5. A *Star* ~~marker~~ *marker* (3) set in conc/~~mark~~ has been ~~planned~~/found, bearing *142* °M from ~~West~~/Plug/~~marker~~
 6. A *S.S.M.* ~~marker~~ *marker* (1) set in conc/~~mark~~ has been ~~planned~~/found, bearing *130* °M from ~~West~~/Plug/~~marker~~
 7. A *Star* ~~marker~~ *marker* (1) set in conc/~~mark~~ has been ~~planned~~/found, bearing *142* °M from ~~West~~/Plug/~~marker~~
8. Action required: *Place Concrete Piles*

Mark	Horiz. Distance	Direction	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>R.O. G.I. Nail</i>	<i>0 00 00</i>	<i>0 00 00</i>	<i>above</i> <i>standpt.</i>	<i>R.O. G.I. Nail</i>	<i>0 00 00</i>	<i>0 00 00</i>	<i>above</i> <i>standpt.</i>
<i>Star Picket (1)</i>	<i>7 18 10</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>Star Picket (1)</i>	<i>25 06 30</i>	<i>19 22 10 482</i>	<i>above</i> <i>standpt.</i>
<i>G.I. Nail (1)</i>	<i>7 18 20</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>Star Picket (3)</i>	<i>33 01 20</i>	<i>13 97 5</i>	<i>above</i> <i>standpt.</i>
<i>Star Picket (2)</i>	<i>285 18 40</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>G.I. Nail (1)</i>	<i>40 28 20</i>	<i>17 35 2</i>	<i>above</i> <i>standpt.</i>
<i>G.I. Nail (2)</i>	<i>285 18 25</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>S.S.M.</i>	<i>49 17 00</i>	<i>16 06 3</i>	<i>above</i> <i>standpt.</i>
<i>ROUND G.S.</i>	<i>339 37 00</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>1/2 Copper Tube Trig. Peg</i>	<i>61 34 00</i>	<i>17 07 0</i>	<i>above</i> <i>standpt.</i>
<i>Star Picket (3)</i>	<i>339 38 40</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>G.I. Nail (2)</i>	<i>61 34 20</i>	<i>5 24 3</i>	<i>above</i> <i>standpt.</i>
<i>S.S.M. 1864</i>	<i>353 25 30</i>	<i>0 06 30</i>	<i>below</i> <i>standpt.</i>	<i>ROUND G.S.</i>	<i>298 59 40</i>		<i>above</i> <i>standpt.</i>

STANDPOINT: *1/2 Copper Tube Trig. Peg* STANDPOINT: *Star Picket (2)*

Prepared by: *P.Berts* 10/14/90
Checked: *MJ*
Noted on U.I.M. Card

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*
 1. Cleared by lanes bearing..... 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)

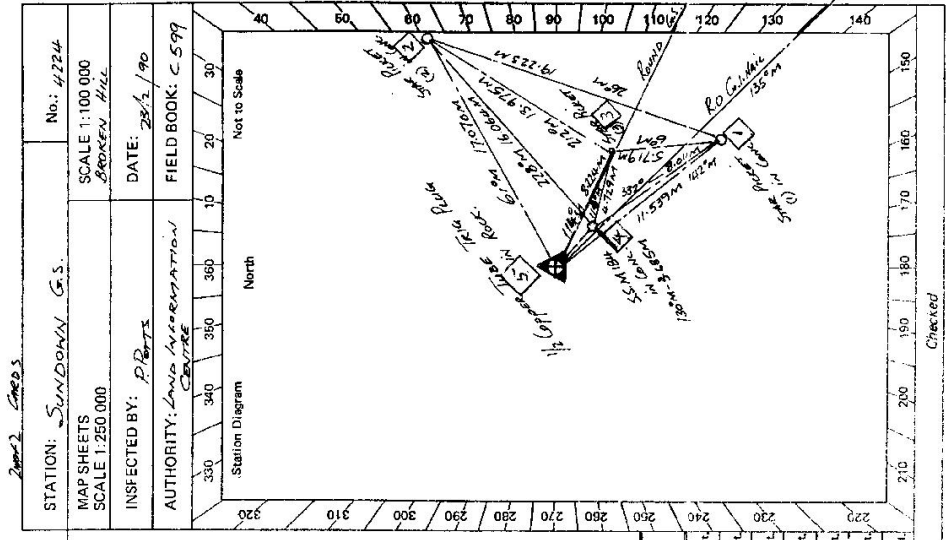
4. A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
5. A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
6. A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
7. A..... set in conc/rock has been placed/found,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

8. Action required:.....

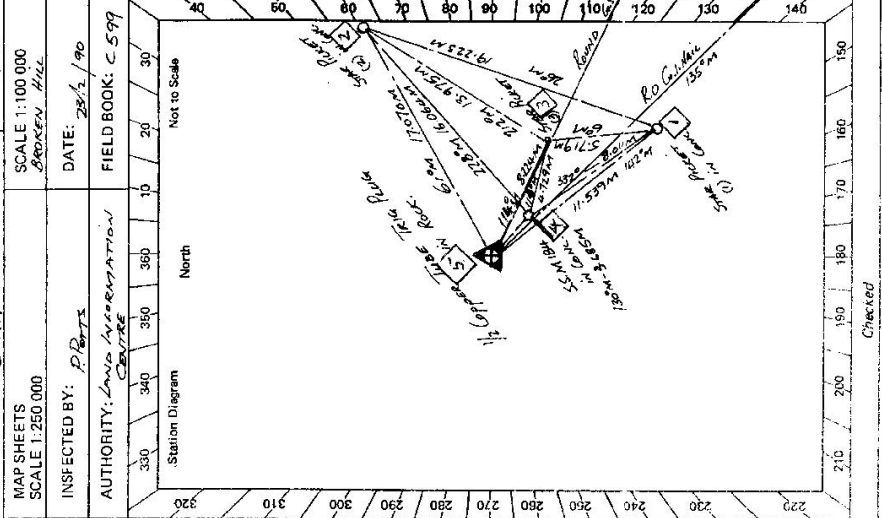
STANDPOINT: STAR PILET ①				STANDPOINT: S.S.M 184			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
R.O. G.I. Nail	0 00 00		below standpt.	R.O. G.I. Nail	0 00 00		below standpt.
1/2 Copper Tube Trig. Base	195 24 25	11.537	0.561	STAR PILET ①	12 17 40	8.011	0.161
G.I. Nail ①	195 24 20	5.228	0.114	G.I. Nail ①	23 51 00	2.873	0.048
S.S.M 184	261 45 36	8.012	0.163	1/2 Copper Tube Trig. Base	172 03 40	3.684	0.379
STAR PILET ③	237 18 20	5.719	0.228	G.I. Nail ②	265 01 20	0.528	0.262
G.I. Nail ②	243 48 50	15.003	0.201	STAR PILET ②	271 49 40	16.065	0.640
STAR PILET ②	256 57 45	17.245	0.477	STAR PILET ③	337 35 40	4.729	0.190
ROUND G.S.	347 42 00		below standpt.	ROUND G.S.	338 16 20		below standpt.

Reported by P.B.M. 22nd March 1970. Checked S.S.M 01/4/70

3.1407



STATION: SUNDOWN G.S. No: 4224
 MAP SHEETS SCALE 1:100 000 BROKEN HILL
 INSPECTED BY: P.B.M. DATE: 28/3/70
 AUTHORITY: LAND INFORMATION COURSE FIELD BOOK: C.599



Checked

No: 42224

STATION: SUNDAWN (P)

MAP SHEETS
SCALE 1:250 000

SCALE 1:100 000
Broken file

INSPECTED BY: P.BOTT

DATE: 23/3/90

AUTHORITY: LAND INFORMATION CENTRE

FIELD BOOK: C.599

Station Diagram

Not to Scale

STANDPOINT: CONCRETE OBSERVING PILLAR				STANDPOINT: STAR PICKET ①			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
R.D G.I.NAIL	0 00 00		above standpt.	R.D G.I.NAIL	0 00 00		above standpt.
STAR PICKET ①	7 17 40	11.533	2.202 below standpt.	CONCRETE PILLAR	195 25 20	11.593	2.201 above standpt.
G.I.NAIL ①	7 18 00	6.307	2.089 below standpt.	G.I.NAIL ①	195 25 30	5.228	0.112 below standpt.
STAR PICKET ②	285 18 00	17.067	2.679 above standpt.	S.S.M 184	261 46 00	8.009	0.161 below standpt.
G.I.NAIL ②	285 17 50	11.325	2.402 below standpt.	STAR PICKET ③	237 19 50	5.717	0.029 above standpt.
ROUND G.S.	339 37 10		above standpt.	STAR PICKET ④	256 58 30	19.222	0.476 below standpt.
STAR PICKET ③	339 37 15	8.218	2.231 below standpt.	ROUND G.S.	347 42 00		above standpt.
S.S.M 184	353 22 50	3.683	2.041 below standpt.				
STANDPOINT: STAR PICKET ②				STANDPOINT: S.S.M 184			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
R.D G.I.NAIL	0 00 00		above standpt.	R.D G.I.NAIL	0 00 00		above standpt.
STAR PICKET ①	25 06 40	19.222	0.477 above standpt.	CONCRETE PILLAR	172 05 10	3.685	2.037 below standpt.
STAR PICKET ③	33 01 10	13.973	0.449 above standpt.	ROUND G.S.	338 15 40		above standpt.
S.S.M 184	49 17 05	6.063	0.640 above standpt.				below
CONCRETE PILLAR	61 33 50	17.069	2.680 above standpt.				above standpt.
G.I.NAIL ②	61 34 10	5.742	2.276 above standpt.				below
ROUND G.S.	295 59 20		above standpt.				below

Prepared by: P.BOTT

Checked: 5/4/90

Checked

Noted on U.T.M. Card

LAND INFORMATION CENTRE

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **SUNDOWN (P)** No.: **4724**
 MAP SHEET **BROKEN HILL 8134**
 SCALE 1:250 000
 INSPECTED BY: **J SUTTON** DATE: **30 July 1992**
 AUTHORITY: **LIC** FIELD BOOK: **2108**

Station Diagram
 Not to Scale
 MAG North

SUNDOWN (P)
 119° 3.681 }
 SSM 184
 Star Picket in Conc. fd RM2
 17.067 }
 Star Picket in Conc. fd RM3
 114° }
 Star Picket in Conc. fd RM1
 Round Point (RP)

- Description: *Note: Cross out word or words which do not apply*
1. ~~Starred by~~ **360° Visibility** from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively.
 3. The ~~starred~~ pillar was unpiled/~~constructed~~ on **30th July 1992**, dimensions now being: **Stainless Steel Pillar Plate**..... should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark **1.358** m. above ~~concrete~~/concrete; Mark is **1.576** m. above G.L.
 Height of Top Vanes to Top Mark/Pillar plate m. Diameter of Vanes (vertical) **0.750** m.
 Height of Cairn m. Diameter of Cairn m. Name Plate ~~not found~~
 4. A **Star Picket RM2** set in conc/ ~~stone~~ has been ~~found~~ found, bearing **62°** M from ~~Star Picket RM1~~ Pillar
 5. A **Star Picket RM3** set in conc/ ~~stone~~ has been ~~found~~ found, bearing **114°** M from ~~Star Picket RM1~~ Pillar
 6. A **SSM 184** set in conc/ ~~stone~~ has been ~~found~~ found, bearing **119°** M from ~~Star Picket RM1~~ Pillar
 7. A **Star Picket RM1** set in conc/ ~~stone~~ has been ~~found~~ found, bearing **143°** M from ~~Star Picket RM1~~ Pillar
 8. Action required: **Replace Mast and Vanes (Destroyed)**

STANDPOINT: **STAINLESS STEEL PILLAR PLATE** STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Star Picket RM2		17.067	2.681 below standpt.				above standpt.
Star Picket RM3		8.219	2.731 below standpt.				below standpt.
SSM 184		3.681	2.040 below standpt.				above standpt.
Star Picket RM1		11.534	2.198 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: *J Sutton* 7.8.92 Checked: *J Sutton*
 Noted on U.T.M. Card
 S: 2735-1

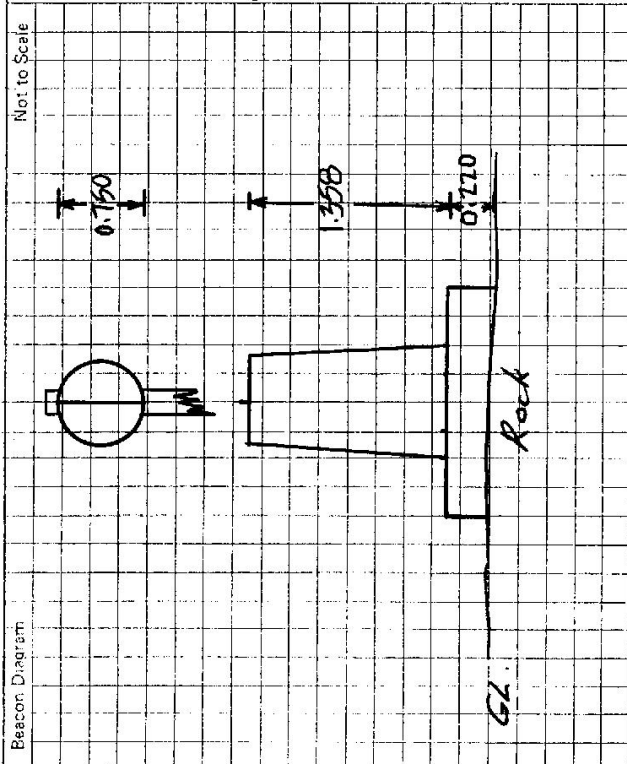
STATION **SUNDOWN (P) TS 4224**

Owner's Name: **Broken Hill City Council**
 Address: **Argent Street**
Broken Hill
 Phone:

Contact: **Brian McCauley**
 Address: **P. W. D.**
Broken Hill
 Phone:

AWD ACCESS 30-7-1992.

Access Report of 21.11.1989 was found ~~unsuitable~~ **unsuitable**. Access time from Broken Hill ZDmins. From Broken Hill Post Office head South along Argent Street.
 0-44 Turn right into Bromide Street. Signposted 'ADELAIDE'.
 0-57 Straight ahead through roundabout.
 0-67 Straight ahead through roundabout.
 1-68 Turn left at Williams Street.
 1-90 Turn right into Kaolin Street.
 4-08 Cross Grid.
 5-50 End of bitumen surface. Follow dirt road.
 8-17 Turn right onto dirt track. Follow main track.
 9-96 Turn left off main track. Follow track.
 10-09 Cross dry creek bed
 10-44 At base of hill follow AWD track to top.
 11-08 **SUNDOWN G S.**



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 Station has/has not been destroyed by me.

Date

Record of Station