

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION SUMMER HILL TS 6211

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 lances bearing *Occasional trees, obscure SW Horizon* from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled, dimensions now being:

Description of mark *Steel Pin in concrete. Found should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe*  
 Height of mark *0.052 m above concrete* ..... m  
 Height of Top Vanes to Top Mark *3.653 m* ..... m  
 Height of Cairn *1.0 m* ..... m  
 Diameter of Cairn *1.5 m* ..... m  
 Diameter of Vanes (vertical) *1.015 m* ..... m

5. *5 S.S.M.* set in conc has been found *3.200 m* bearing *36° M* from Trig. Mast
6. *A G.I. Pipe* set in conc has been found *3.220 m* bearing *302° M* from Trig. Mast
7. *A Copper Nail* set in conc has been placed *3.265 m* bearing *160° M* from Trig. Mast
8. *A* set in conc/rock has been placed ..... m bearing .....° M from Trig. Mast

9. Connection *S.S.M.* to *G.I. Pipe* : *4.665 m* bearing *259° M*
10. Connection *S.S.M.* to *Cu Nail* : *5.200 m* bearing *187° M*
11. Connection *Cu Nail* to *G.I. Pipe* : *6.140 m* bearing *321° M*
12. Connection ..... to ..... m bearing .....° M
13. Diff. Ht. *S.S.M.* in Conc. *Fd.* is *0.240 m* <sup>below</sup> Trig. Pin
14. Diff. Ht. *G.I. Pipe* is *0.170 m* <sup>below</sup> Trig. Pin
15. Diff. Ht. *Copper Nail* is *0.175 m* <sup>below</sup> Trig. Pin
16. Diff. Ht. ..... is ..... m <sup>above</sup> <sup>below</sup> Trig. Pin

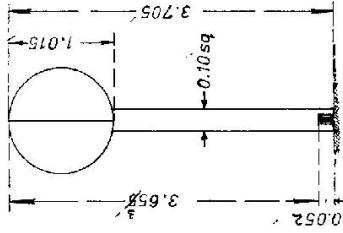
Prepared by: *Shankar* Checked: \_\_\_\_\_

Noted on U.T.M. Card

Co: BEIGH Ph: Munmurra  
 Map Sheet: DUBBO 1:250,000 No: SI 55-4  
 Inspected by: H. P. Jackson Date: 28/1/1975  
 Authority Trig Survey Division Field Book: AB 1426

Beacon Diagram

Not to Scale



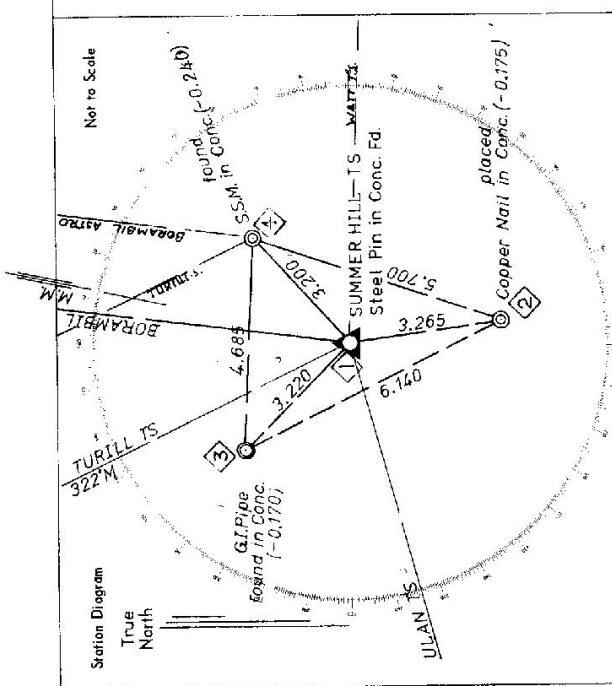
Date	Record of Station
1975	28/1 Unpiled
1975	30/4 Re-piled
	8/3 Re-piled

Checked

STATION SUMMER HILLS TS 6211

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

Access 28/1/1975  
 4 Wheel Drive Vehicle preferable



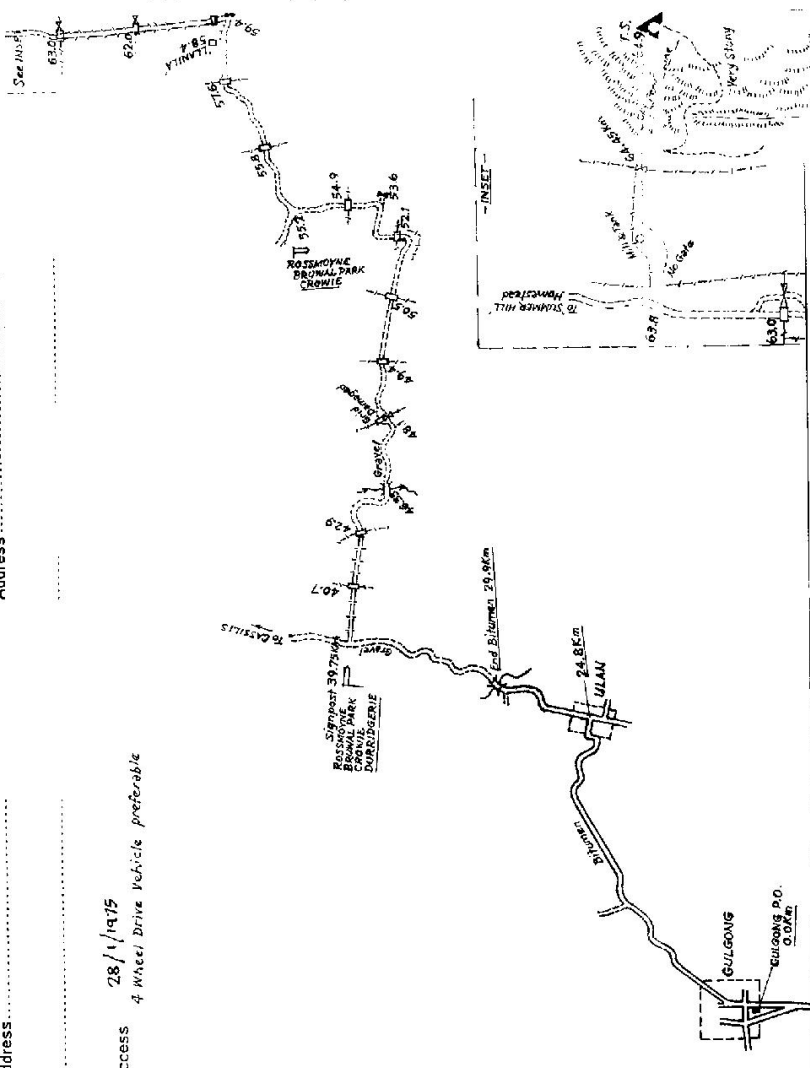
Station Diagram  
 True North  
 Not to Scale

List of Observed Directions:-

Standpoint: TRIG PIN Fd.		Standpoint: S.S.M. in Conc. Fd.	
Station	Direction	Station	Direction
TURILL TS	359° 59' 60"	TURILL TS	359° 59' 60"
S.S.M. in Conc.	73° 49'	BORAMBIL (Astro) TS	32° 46' 32"
Copper Nail in Conc.	197° 36'	Copper Nail in Conc.	225° 24' 30"
G.I. Pipe in Conc.	340° 08'	SUMMER HILL Trig Pin	253° 19'
BORAMBIL (Astro) TS	32° 46' 35"	G.I. Pipe in Conc.	297° 10'

AT TRIG PIN		AT TRIG PIN	
Station	Direction	Station	Direction
TURILL TS	359° 59' 600"	TURILL	359° 59' 600"
ULAN TS	280° 16' 598"	BORAMBIL	32° 46' 33.6"
		WATT	118° 02' 18.9"
		COLLIER	341° 17' 50.8"





STATION SUMMER TS (P) 6211

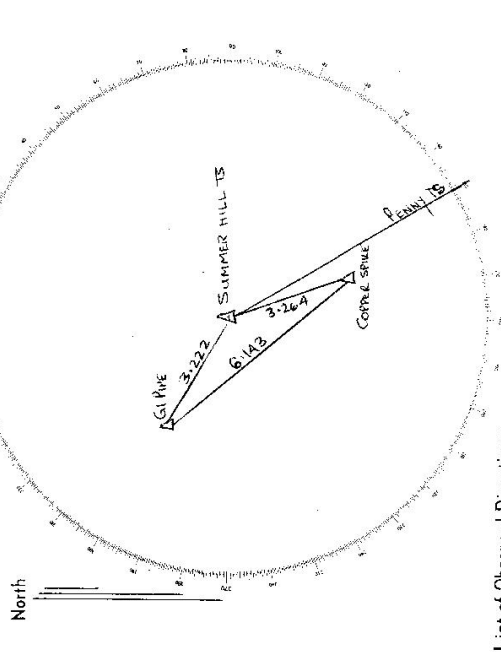
Owners Name.....  
 Current Occupant.....  
 Address.....  
 Address.....

Access 1-12-1915  
 For J. JUDGE'S ACCESS. 1915/3

FROM BLAN 021 km  
 Take Cassilis road Passing "Durrigerie Smiles" turnoff at 15.2 km  
 Pass through Turill 23.2 km  
 Take turnoff on right 29.6 km  
 to "Summer Hill, Rosedale & Tommbil"  
 Turn ~~right~~ left at 37.6 km  
 Turn right at Rosebud gate 45.6 km  
 Turn is now visible on a low hill about 3 km away.  
 Pass house on right 47.2 km  
 Pass Mill and tank ~~at~~ 48.0 km  
 Go through gate in fence. 0.4 km past mill & tank, leaving road  
 just after it bends to right.

Not to Scale

Station Diagram



List of Observed Directions:-

Standpoint: TRIG PLUG		Standpoint: COPPER SPIKE	
Station	Direction	Station	Direction
PENNY IS	0° 00' 00"	GI PIPE	0° 00' 00"
COPPER SPIKE	17° 08' 13"	TRIG PLUG	18° 31' 53"
GI PIPE	154° 34' 45"		
Station	Direction	Station	Direction

7-4-98

CENTRAL MAPPING AUTHORITY  
 Department of Lands  
 Trigonometrical Survey of N.S.W.  
 RECONNAISSANCE and MAINTENANCE REPORT

STATION SUMMER #211 T.S. 6211

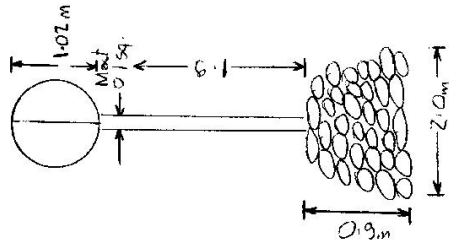
Co: Bligh  
 Map Sheet: J Surton  
 No: Mummers  
 Date: 8.2.77  
 Authority: C.M.A.  
 Field Book:  
 Beacon Diagram: Not to Scale

This Trig. Station has been: *Mainly completely cleared to permit 360° vision to surrounding Trigs. Some scattered suckers.*

1. Cleared by lanes bearing *from Trig. Mast*
2. Trig. Mast & Vanes have been painted white & black respectively.
3. The Trig. was *unpiled*/not unpiled, dimensions now being: *—*
4. The Trig. of mark *Cairn, Mast & Vanes* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Description of mark *Cairn, Mast & Vanes* ..... m above G.L.  
 Height of mark *rock/concrete* ..... m above G.L.  
 Height of Top Vanes to Top Mark ..... m. Diameter of Vanes (vertical) *1.02* m.  
 Height of Cairn *0.9* m. Diameter of Cairn *2.0* m.  
 Length of Mast *3.02* 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



Date	Record of Station
	<i>Station is clear for 360° generally</i>
	<i>Some scattered suckers</i>

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



CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

7498

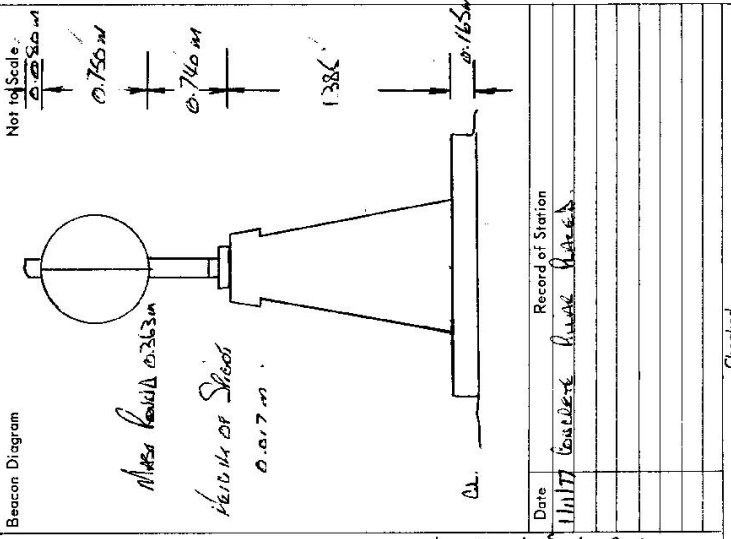
STATION SUMNER Hill CR ILLAR TS 6211

Co: ALICIA Ph: MUMMULLA  
Map Sheet: Dubbo No: S4 5504  
Inspected by: P. BRES Date: 21/11/77  
Authority: A.M.A. Field Book: 016514

This Trig. Station has been: Not applicable

1. Completely cleared to permit 360° vision to surrounding Trigs. Trees above SKY LINE AK
2. Cleared by lances bearing 750 AND 1100 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 OBSERVABLE ILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark 1.385 m above concrete 1.550 m above G.L.  
Height of Top Vanes to Top Mark 1.490 m. Diameter of Vanes (vertical) 0.750 m.  
Height of Cairn 0.17 m. Diameter of Cairn 0.17 m.

5. A. S.S.M. set in conc/walk has been placed 4.695 m. bearing 321°M from Trig. Mast ILLAR
6. ALUMINUM set in conc/walk has been placed 4.138 m. bearing 244°M from Trig. Mast ILLAR
7. ALUMINUM set in conc/walk has been placed 8.417 m. bearing 293°M from Trig. Mast ILLAR
8. A. CONCRETE set in conc/walk has been placed 4.954 m. bearing 286°M from Trig. Mast ILLAR
9. Connection S.S.M. to ILLAR CONCRETE has been placed 3.102 m. bearing 216°M
10. Connection ILLAR to ILLAR CONCRETE has been placed 3.262 m. bearing 340°M
11. Connection ILLAR to ILLAR CONCRETE has been placed 3.223 m. bearing 122°M
12. Connection ILLAR to ILLAR CONCRETE has been placed 0.092 m. bearing 0°M
13. Diff. Ht. ILLAR to ILLAR CONCRETE is 1.229 m. ILLAR CONCRETE is 0.90 m. ILLAR CONCRETE is 0.90 m.
14. Diff. Ht. ILLAR to ILLAR CONCRETE is 1.107 m. ILLAR CONCRETE is 0.90 m. ILLAR CONCRETE is 0.90 m.
15. Diff. Ht. ILLAR to ILLAR CONCRETE is 1.140 m. ILLAR CONCRETE is 0.90 m. ILLAR CONCRETE is 0.90 m.
16. Diff. Ht. ILLAR to ILLAR CONCRETE is 1.108 m. ILLAR CONCRETE is 0.90 m. ILLAR CONCRETE is 0.90 m.



Date: 11/11/77 Record of Station: ILLAR CONCRETE ILLAR CONCRETE

Prepared by: P. BRES - 2/11/77 Checked: P. BRES

Noted on U.T.M. Card

STATION SUMMER HILL CS. PILLAR TS 6211

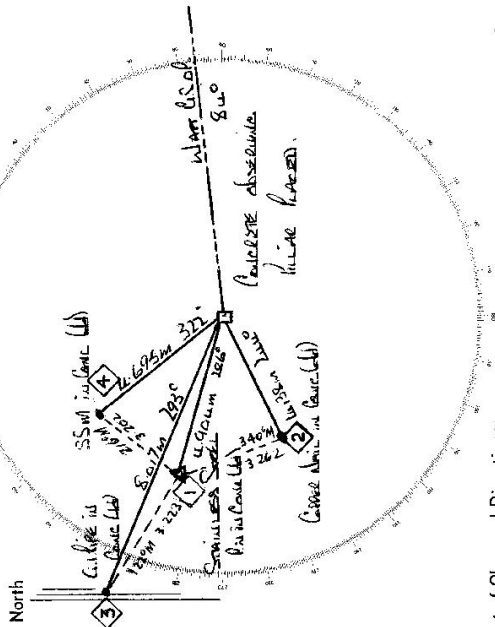
Current Occupant: 23-1177

Owners Name: Mr. G.R. Jayaraman

Address: Summer Hill, Strial

Not to Scale

Station Diagram



List of Observed Directions:-

Station	Direction	Station	Direction
Station 372	285°	Station 373	377°
Station 373	377°	Station 374	468°
Station 374	468°	Station 375	560°
Station 375	560°	Station 376	652°
Station 376	652°	Station 377	744°
Station 377	744°	Station 378	836°
Station 378	836°	Station 379	928°
Station 379	928°	Station 380	1020°
Station 380	1020°	Station 381	1112°
Station 381	1112°	Station 382	1204°
Station 382	1204°	Station 383	1296°
Station 383	1296°	Station 384	1388°
Station 384	1388°	Station 385	1480°
Station 385	1480°	Station 386	1572°
Station 386	1572°	Station 387	1664°
Station 387	1664°	Station 388	1756°
Station 388	1756°	Station 389	1848°
Station 389	1848°	Station 390	1940°
Station 390	1940°	Station 391	2032°
Station 391	2032°	Station 392	2124°
Station 392	2124°	Station 393	2216°
Station 393	2216°	Station 394	2308°
Station 394	2308°	Station 395	2400°
Station 395	2400°	Station 396	2492°
Station 396	2492°	Station 397	2584°
Station 397	2584°	Station 398	2676°
Station 398	2676°	Station 399	2768°
Station 399	2768°	Station 400	2860°

Access from Suburban. 2-11-1977  
 Km. Feature  
 0.00 Po Bularanda Head North Labirison Street  
 0.10 Intersected below Sign (Urban)  
 0.10 Turn Right Sign Urban (Station Street)  
 1.70 Railway Crossing  
 2.00 Turn Left at Urban Towards Cassville  
 33.50 End Sealed Road  
 34.00 Turn Right Sign "Beaulac Park", Rossmeruse, Cassville - Class Circle  
 40.06 Circle  
 42.15 Circle  
 45.10 Causeway  
 47.20 Circle  
 48.50 Circle  
 49.60 Circle  
 51.10 Circle  
 52.60 Turn Left  
 53.80 Circle  
 54.15 Turn Right Sign "Lathamé"  
 54.75 Circle  
 56.50 Circle  
 58.30 Turn Left and Class Circle  
 60.70 Circle  
 61.90 Circle Turn Right Towards Double Road Avenue  
 62.10 Double Road Avenue - Turn Left Follow Fence Line  
 62.40 Turn Right

62.50 Head Curve - Head Towards  
 Double Road - Then Head Up  
 Hill - Keep Left on Pavement Bank  
 63.00 Geometric Station Summer Hill



TS 6211  
No.: 4210

CENTRAL MAPPING AUTHORITY  
GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

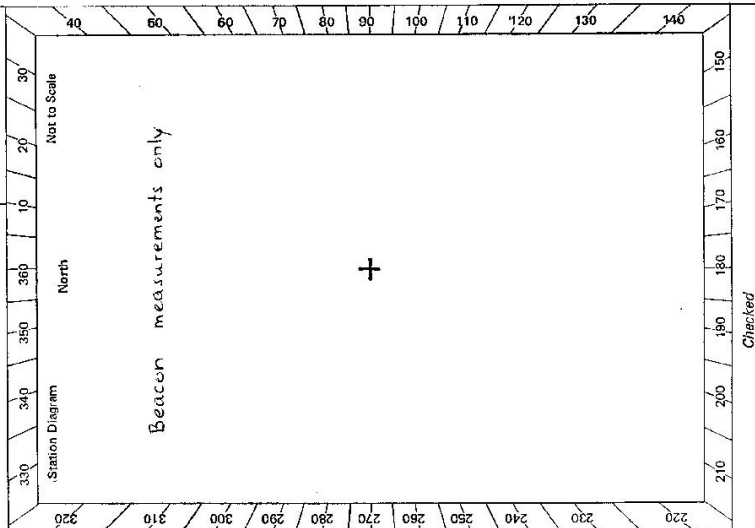
STATION: SUMMER G.S.  
MAP SHEET SCALE 1:250 000 DUBBO

INSPECTED BY: D. FREDRIKSEN DATE: 5-10-'78

AUTHORITY: C.M.A. FIELD BOOK: 1601

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

1. Cleared by lances bearing..... from Trig, Mast
2. Mast & Vanes have been painted white & black respectively.  
(*cairn, mast, vane(s)*) was *re-*
3. The station/~~pillar~~/~~was~~/~~not~~/~~emptied~~/~~constructed~~ on *5<sup>th</sup> Octobar 1978*, dimensions now being:  
Description of mark: *5/8 Trig. pnr.* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark: *0.052* m. <sup>above</sup> ~~below~~ *rock/concrete*; Mark is ..... m. <sup>above</sup> ~~below~~ G.L.  
Height of Top Vanes to Top Mark/~~Pillar plate~~ ..... *3.600* m. Diameter of Vanes (vertical) *0.920* m.  
Height of Cairn ..... *1.0* m. Diameter of Cairn ..... *1.5* m. Name Plate found/not found/placed.  
Length of Mast ..... *3.52* 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.
			above standpt.				above standpt.
			below standpt.				below standpt.

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

GS 24

STATION	SUMMER	G.S. TS 6211
<p>Owner's Name: .....</p> <p>Address: .....</p> <p>Phone: .....</p> <p>Access Report of 28/1/19. As was found suitable/unsuitable.</p>	<p>Current Occupant: .....</p> <p>Address: .....</p> <p>Phone: .....</p> <p style="text-align: center;"><u>ACCESS</u></p>	
<p>Not to Scale</p> <p>The diagram shows a circular beacon on a rectangular pillar. A vertical line with arrows indicates the height from the ground level to the top of the beacon, labeled '0.920'. Another vertical line indicates the height from the ground level to the top of the pillar, labeled '3.652'. A third vertical line indicates the height from the top of the pillar to the top of the beacon, labeled '2.780'. A fourth vertical line indicates the height of the pillar above the ground level, labeled '0.052'. The ground level is marked with a horizontal line and a small square.</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 rock/conc .....m. below</p> <p>Diameter of Vanes .....m. Height of Cairn .....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>		
Date	Record of Station	

GEODETTIC SURVEY OF NSM

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: SUMMITER BS PILLAR No.: TS 6211

MAP SHEET SCALE 1:250 000

INSPECTED BY: P. BATES DATE: 18.10.18

AUTHORITY: G.M.I. FIELD BOOK: 1669

Description: 360° Note: Cross out word or words which do not apply

1. Cleared by Janes bearing 360° from Trig. Mast

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

3. The ~~station~~ pillar was ~~constructed~~ on 17th October 1978, dimensions now being:

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

Height of mark: 1.335 m. above concrete; Mark is 1.035 m. above G.L.

Height of Top Vanes to Top Mark/Pillar plate 1.155 m. Diameter of Vanes (vertical) 0.755 m.

Height of Cairn: 0 m. Diameter of Cairn: 0 m. Name Plate ~~placed~~/placed.

Length of Mast 1 m. (approximate if not unplied)

4. ~~Stainless Steel Pin~~ set in conc/~~mark~~ has been ~~placed~~/found, bearing 287 ° M from ~~mark~~/Pillar

5. A SS.W set in conc/~~mark~~ has been ~~placed~~/found, bearing 321 ° M from ~~mark~~/Pillar

6. A Coiled Nail set in conc/~~mark~~ has been ~~placed~~/found, bearing 240 ° M from ~~mark~~/Pillar

7. A G.I. Pipe set in conc/~~mark~~ has been ~~placed~~/found, bearing 290 ° M from ~~mark~~/Pillar

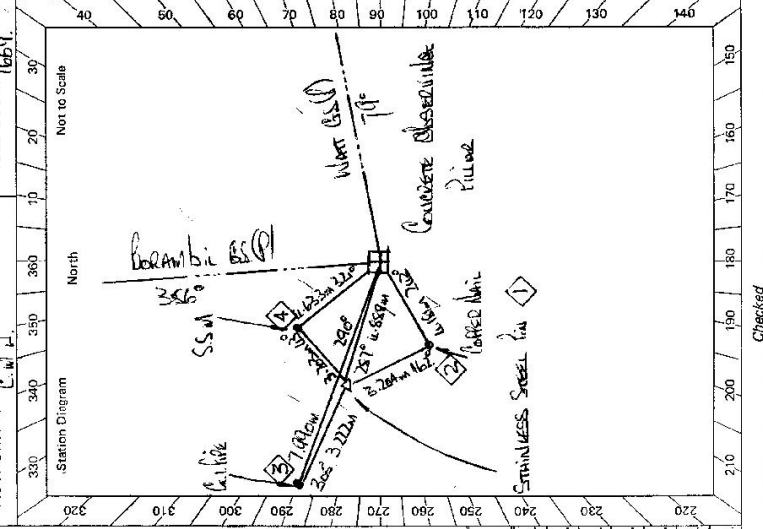
8. Action required: Stainless Steel Pin

STANDPOINT: Top Pillar Plate

STANDPOINT: Stainless Steel Pin

Prepared by: P. Bates 20th October 1978 Checked:

Note: 14/10/18 Nared an U.T.M. Card



Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BORAWBI BS(P)	0 00 00		above standpt.	BORAWBI BS(P)	00 00 00		above standpt.
WATT BS(P)	85 11 10		above standpt.	SS.W	11 03 03 203	10.241	below standpt.
COILED NAIL	287 11 360 887	1.100	below	WATT BS(P)	85 10 30		above standpt.
STAINLESS STEEL PIN	295 11 367 946	1.224	below	PILLAR PLATE	167 09 50 4 589	1.225	above standpt.
G.I. PIPE	326 21 20 4 633	1.343	below	COILED NAIL	141 19 30 3 264	2.177	below standpt.
SS.W		1.465	below	G.I. PIPE	307 22 10 3 222	16.172	below standpt.

Station Diagram Not to Scale

Prepared by: P. Bates 20th October 1978 Checked:

GS 24

STATION SUMMERY (P) IS 6211

Owner's Name: <b>AR BRISTARD</b> Address: <b>SUMNER HILL STATION</b> Phone: ..... ACCESS Report of 18/10/19 was found suitable/unusable. No. of UTM HEADS ABOUT TOWARDS CASSILLIS - PASS THROUGH ROAD ON LEFT. END SEALED ROAD TURN RIGHT SIGN DUBLIN/STRECHIE B, BRUNAL FORT, SACCOMBINE, MANNIE, CROSS BRID 15.50 BRID 17.60 BRID 21.00 CONCRETE CAUSEWAY. BRID - CLARINA - DULMADA 1885 ON BRID 23.90 BRID 25.06 BRID 26.50 BRID 27.90 CONCRETE CAUSEWAY (UNDER CONSTRUCTION) FOLLOW RD TO LEFT SIGN MOUNTAIN BRID 29.50 TURN RIGHT SIGN MOUNTAIN. BRID 30.10 BRID 31.80 BRID 33.60 BRID TO LEFT - THEN CROSS BRID 36.06 BRID 37.25 CROSS BRID THEN TURN RIGHT THEN FOLLOW FENCE LINE 37.40 DOUBLE SIGN BRID - GO THROUGH AND THEN LEFT FOLLOW FENCE LINE 37.70 TURN BRID	Current Occupant: ..... Address: ..... Phone: ..... ACCESS Report of 18/10/19 was found suitable/unusable. No. of UTM HEADS ABOUT TOWARDS CASSILLIS - PASS THROUGH ROAD ON LEFT. END SEALED ROAD TURN RIGHT SIGN DUBLIN/STRECHIE B, BRUNAL FORT, SACCOMBINE, MANNIE, CROSS BRID 15.50 BRID 17.60 BRID 21.00 CONCRETE CAUSEWAY. BRID - CLARINA - DULMADA 1885 ON BRID 23.90 BRID 25.06 BRID 26.50 BRID 27.90 CONCRETE CAUSEWAY (UNDER CONSTRUCTION) FOLLOW RD TO LEFT SIGN MOUNTAIN BRID 29.50 TURN RIGHT SIGN MOUNTAIN. BRID 30.10 BRID 31.80 BRID 33.60 BRID TO LEFT - THEN CROSS BRID 36.06 BRID 37.25 CROSS BRID THEN TURN RIGHT THEN FOLLOW FENCE LINE 37.40 DOUBLE SIGN BRID - GO THROUGH AND THEN LEFT FOLLOW FENCE LINE 37.70 TURN BRID 37.80 TURN BRID - HEAD TOWARDS POWER BRID AT END OF NARROW BRID. BRID FALLS TOWARD UP HILL CONCRETE STATION SUMMERY BRID AT STATION 16.10.18 OLD CONCRETE PILLAR WAS DESTROYED (CONSTRUCTED 14/1/77) 17-10-75 NEW CONCRETE PILLAR BUILT.
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Beacon Diagram

This section to be completed by officer constructing pillar.

Original station mark found/.....

Description of mark: **CITRINE SPOKE FINI CONCRETE OBS. PILLAR**

Original beacon 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 ~~been~~ been destroyed by me. **\***

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: *SUMMER* No.: *6211*

Description: Cleared by lanes bearing *36.0°* *Note: Cross out word or words which do not apply*

MAP SHEET SCALE 1:250 000 *DURBO*

1. Mast & Vanes have been painted white & black respectively. ✓

INSPECTED BY: *J. FANNING* DATE: *17th Oct 80*

2. The station/pillar ~~was constructed~~ *constructed* on *17th Oct* *19.80*, dimensions now being:

AUTHORITY: *C.M.A. NSW 229* FIELD BOOK: \_\_\_\_\_

Description of mark *5/5 Pillar Plate* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Station Diagram

Height of mark *4.335* m. ~~below~~ *above* rock/concrete; Mark is *1.495* m. ~~below~~ *above* G.L.

Not to Scale

Height of Top Vanes to ~~Top~~ *Top* Pillar plate *1.455* m. Diameter of Vanes (vertical) *0.755* m.

North

Height of Cairn *0.535* m. Diameter of Cairn *0.535* m. Name Plate found ~~not found~~ *placed*.

320 330 340 350 360 370 380 390 400

Length of Mast *6.535* m. ~~apparently if not untripped~~

210 220 230 240 250 260 270 280 290 300 310

4. A *5.5M* set in conc/rock has been ~~placed~~ *found*, bearing *2.21* °M from ~~Mast/Pillar~~ *Pillar* *4.633* m

140 150 160 170 180 190 200

5. A *5.5. Pin* set in conc/rock has been ~~placed~~ *found*, bearing *2.87* °M from ~~Mast/Pillar~~ *Pillar* *4.888* m

100 110 120 130 140

6. A *Co Nail* set in conc/rock has been ~~placed~~ *found*, bearing *2.43* °M from ~~Mast/Pillar~~ *Pillar* *4.181* m

60 70 80 90

7. A *G.I. Pipe* set in conc/rock has been ~~placed~~ *found*, bearing *2.90* °M from ~~Mast/Pillar~~ *Pillar* *7.980* m

20 30

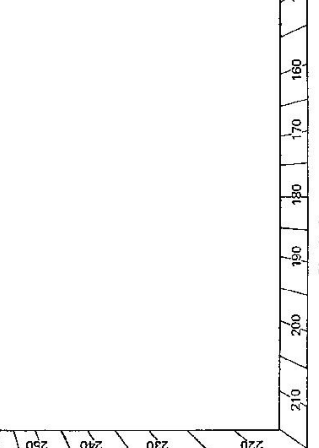
8. Action required: *No action required*

Station Diagram

STANDPOINT:

210 220 230 240 250 260 270 280 290 300 310

STANDPOINT:	Mark	Observed	Grid Direction	Horiz. Distance	Height Difference	Grid Direction	Horiz. Distance	Height Difference
<i>Previously Observed</i>								
<i>Boramobil</i>			<i>6°</i>	<i>12.8</i>	<i>above</i> <i>standpt.</i>	<i>Grid</i>		<i>above</i> <i>standpt.</i>
<i>Walt</i>	<i>DANGER</i>		<i>91°</i>	<i>28</i>	<i>below</i> <i>standpt.</i>	<i>112°</i>	<i>53</i>	<i>below</i> <i>standpt.</i>
<i>Penay</i>			<i>158°</i>	<i>30.3</i>	<i>below</i> <i>standpt.</i>			<i>below</i> <i>standpt.</i>
<i>Mungahra</i>			<i>210</i>	<i>33.6</i>	<i>above</i> <i>standpt.</i>			<i>above</i> <i>standpt.</i>
<i>Wahara</i>			<i>231</i>	<i>36.6</i>	<i>above</i> <i>standpt.</i>			<i>above</i> <i>standpt.</i>
<i>Callier</i>			<i>314</i>	<i>32.7</i>	<i>below</i> <i>standpt.</i>			<i>below</i> <i>standpt.</i>
<i>Torill</i>			<i>333</i>	<i>19.1</i>	<i>above</i> <i>standpt.</i>			<i>above</i> <i>standpt.</i>
<i>Wongemurna</i>			<i>336</i>	<i>40</i>	<i>below</i> <i>standpt.</i>			<i>below</i> <i>standpt.</i>
<i>Ulbin</i>			<i>254</i>	<i>26.6</i>	<i>above</i> <i>standpt.</i>			<i>above</i> <i>standpt.</i>



Prepared by: *J. Fanning* Checked: *D. J. Moran* Noted on U.T.M. Card

Checked

GS 24

STATION SUMMER G.S.O.P. TS 6211

Owner's Name: *Mr. G. P. Parbaid*  
 Address: *Sunrise Hill Station*  
 Phone: .....

Current Occupant: .....

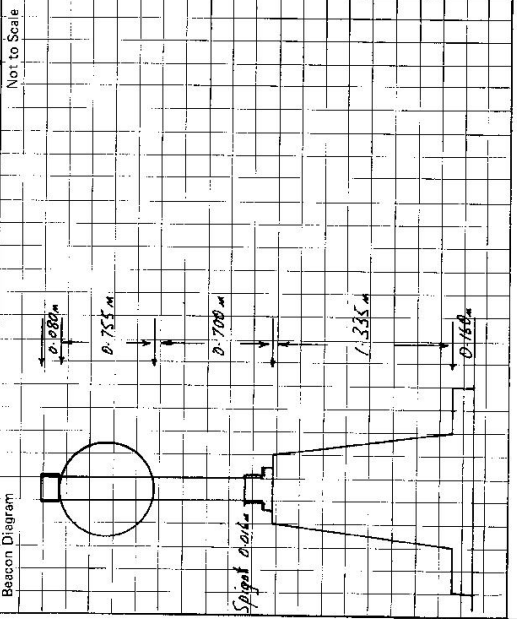
Address: .....

Phone: .....

ACCESS 17th OCT 1980

Access Report of...../1979 was found suitable ~~constructible~~  
*P.O. Gulgong travel north along Robinson St towards Ulan*  
*at Ulan turn left to Consillie*  
*Turn right signpost*  
*cross and*

*40-05 42-15 47-3 } Grid*  
*48-5 49-6 51-1 } Grid*  
*52-60 Turn left*  
*53-8 Grid*  
*54-15 Turn right signpost No Name*  
*55-75 } Grid*  
*56-50 Turn left cross grid*  
*58-30 Grid*  
*60-7 Grid*  
*61-9 Grid Turn right towards double iron gate*  
*62-1 Double iron gate Turn left follow fence*  
*62-4 Iron gate*  
*62-5 " " Head towards power pole then veer north*  
*63-0 G.S.O.P.*



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

7-103

Department of Lands Integrative 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 lances 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 Pillar** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark..... m above rock/concrete 1.37 m above G.L.

Height of Top Vanes to ~~Top Mast~~ Top pillar plate 1.45 m Diameter of Vanes (vertical) 0.75 m.

Height of Cairn 1.37 m. Diameter of Cairn 33 x 60 m.

Length of Mast 1.54 m. (approximate if not unpiled)

5. A. **SSM** set in conc./~~rock~~ has been placed/id 4.635 m, bearing 323 °M from Trig. Mast/pillar ✓

6. A. **G.I.P.** set in conc./~~earth~~ has been placed/id 7.990 m, bearing 292 °M from Trig. Mast/pillar ✓

7. A. **SS.PIN.** set in conc./~~earth~~ has been placed/id 4.887 m, bearing 283 °M from Trig. Mast/pillar ✓

8. A. **C.S.** set in ~~conc~~/rock has been placed/id 4.176 m, bearing 239 °M from Trig. Mast/pillar ✓

9. Connection **SS.PIN.** to **C.S.** : 3.264 m, bearing 161 °M

10. Connection **SS.PIN.** to **G.I.P.** : 3.223 m, bearing 303 °M

11. Connection **SS.PIN.** to **SSM** : 3.198 m, bearing 37 °M

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

13. Diff. Ht. **Pillar Plate** is 1.328 m above **C.S.** SS.PIN is 0.240 above **SSM**

14. Diff. Ht. **Pillar Plate** is 1.223 m above **S.S. PIN** SS.PIN is 0.176 above **C.S.**

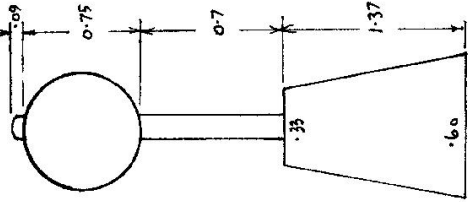
15. Diff. Ht. **Pillar Plate** is 1.392 m above **G.I.P.** S.S. PIN is 0.170 above **G.I.P.**

16. Diff. Ht. **Pillar Plate** is 1.463 m above **S.S.M.**

Prepared by: PMBeath Checked: PMBeath

STATION **TS6211** SUMMER **[P]** IS **6211**  
 Co: **BL-GH** Ph: **MUMMURRA**  
 Map Sheet: **VARBRY** No: **8833**  
 Inspected by: **P.W. McBEATH** Date: **19-7-80**  
 Authority: **I.S.B. NICLE** Field Book: **1442/15**

Beacon Diagram Not to Scale



Date..... Record of Station.....

6211  
STATION TS6211 SUMMER [P]

Owners Name: G.R. BASTARD

Current Occupant:

Address: SUMMER HILL STATION

Address:

**ACCESS FROM ULAN**

Kms. 19-2-1980

Access

DD P.O. Ulan. Head north towards Cassillis. Pass Gulgung road on left.  
 11-5 Turn right sign Durindarie. Brown Park, Rossmoyne, Couvrie. cross grid.

15-5, 17-6 Grids

21-0 Concrete causeway

22-7 Grid CLURALAK-DULMADA on gate

23-9, 25-05, 26-5 Grids

27-2 Conc. causeway follow road to left sign "NOMAME"

29-2 Grid

29-5 Turn right sign "NOMAME"

30-1, 31-8 Grids

33-6 Bend to left then cross grid

36-05 Grid

37-25 Cross grid then turn right follow fence line

37-1 Double iron gate. go through & turn left follow fence up hill, turn left around bend in fence

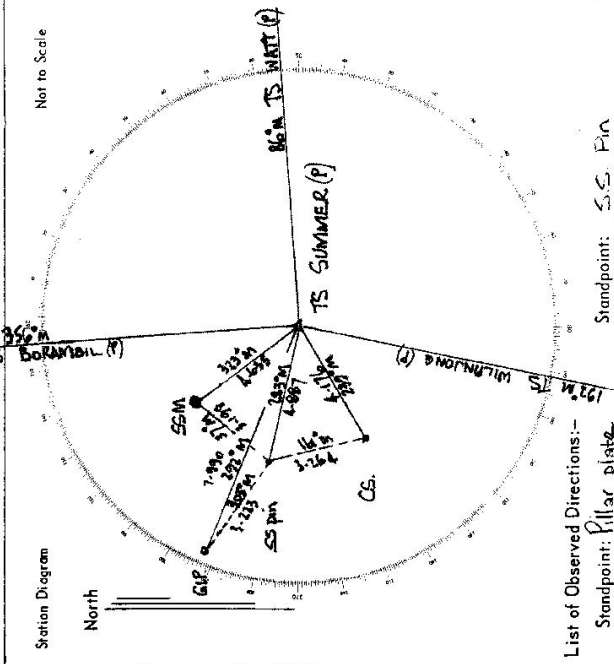
37-7 Iron gate.

37-8 Iron gate - turn right follow track with fence on RHS up past tank to ridge at south eastern end of hill. Make own way to ring.

38-5

\* ACCESSIBLE WITH CONVENTIONAL VEHICLE IN DRY.

D. West, Government Printer, New South Wales - 1976



List of Observed Directions:-

Station	Direction	Station	Direction
TS WATT (P)	0° 00' 00.0"	TS WATT (P)	0° 00' 00.0"
TS WILKINSON (P)	112° 47' 22.6"	TS WATT (P) Pillar plate	22° 02' 55.6"
CS	160° 15' 14.5"	CS	79° 38' 46"
SS Pin	202° 02' 55"	GIP	222° 11' 16"
GIP	210° 02' 26.5"	SSM	315° 51' 55"
SSM	241° 11' 55"		
TS BOAMBIL (P)	274° 46' 41"		



CENTRAL MAPPING AUTHORITY

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

STATION: *SUMNER 65 (P)* No.: *6211*  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: *P.Bros* DATE: *20.7.81*  
 AUTHORITY: *C.M.A.* FIELD BOOK: *808*

Description: *360°*  
 1. Cleared by lanes bearing..... *360°*.....  
 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/~~reconstructed~~/~~connected~~ on..... *20.46m*..... *19.81*..... dimensions now being:  
 Description of mark: *3x Pine Posts* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... *1.85*..... m. <sup>above</sup> ~~below~~ rock/concrete; Mark is..... *1.85*..... m. <sup>above</sup> G.L.  
 Height of Top Vanes to Top ~~Mark~~/Pillar plate..... *1.450*..... m. Diameter of Vanes (vertical)..... *0.750*..... m.

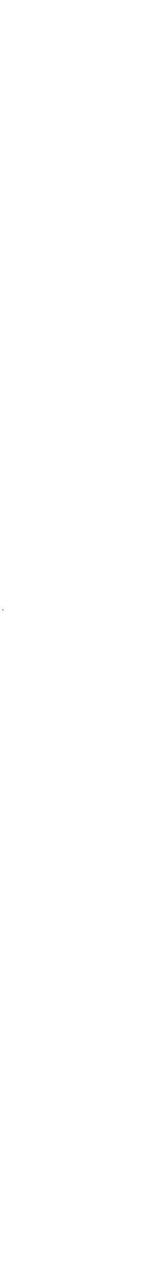
Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/~~replaced~~/placed.  
 Length of Mast..... m. (approximate if not unplied)

4. A..... *55.4*..... set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing..... *370*.....° M from ~~Mast~~/~~Post~~/~~Pillar~~  
 5. A..... *51.1*..... set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing..... *290*.....° M from ~~Mast~~/~~Post~~/~~Pillar~~  
 6. A..... *35*..... set in conc/~~rock~~ has been placed/~~found~~, bearing..... *288*.....° M from ~~Mast~~/~~Post~~/~~Pillar~~  
 7. A..... *Copper Nail*..... set in conc/~~rock~~ has been ~~placed~~/~~found~~, bearing..... *242*.....° M from ~~Mast~~/~~Post~~/~~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.

Prepared by: *P.Bros* 10.7.81. Checked: *Noted on U.T.M. Card*



Station Diagram  
 Not to Scale  
 40 50 60 70 80 90 100 110 120 130 140  
 320 310 300 290 280 270 260 250 240 230 220  
 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220  
 Checked

GS 24

STATION SUMNER GS (A) TS 6211

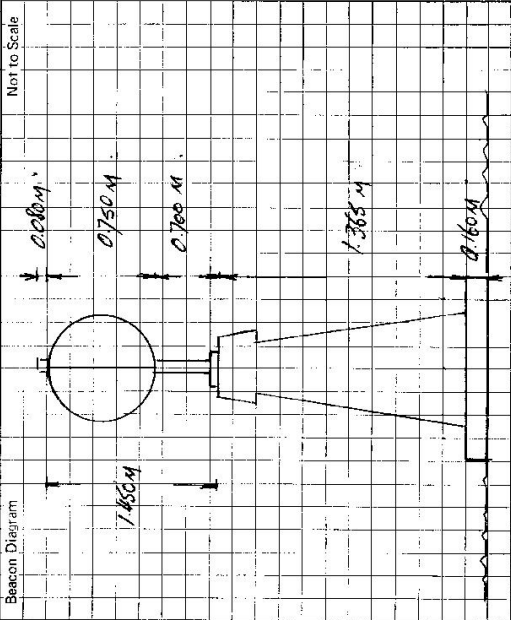
Owner's Name: TRIC. RASBRIE 2013  
 Address: 16 REXISSIE CRENSANES  
 Phone: .....

Manager: Mr. Sam Adams  
 Current Occupant: Sumner Gate  
 Address: Sumner Gate  
 Phone: .....

**ACCESS**

Access Report of 20/1/1881 was found suitable/unsuitable.

164 FEED  
1700 TO CLEAN HEAD NORTH TOWARDS CASILIS - PASS GULLSTONE RD ON LEFT  
1800 END JAMMED SIGN  
1830 TURN RIGHT SIGN  
1835 CONCRETE CHISELWAY - BURNING PARK, ROSSMAYNE, CRONIE & GRID  
1730 GRID  
2030 CONCRETE CHISELWAY  
2220 GRID - CELESTINE DULIMADA 1880 ON GATE  
2340 GRID  
2450 GRID  
2590 GRID  
2730 CONCRETE CHISELWAY - FULCON RD TO LEFT SIGN NO NAME  
2850 GRID  
2890 TURN RIGHT SIGN NO NAME  
2900 GRID  
3110 GRID  
3290 BEND TO LEFT - THEN CROSS GRID  
3520 GRID  
3640 CROSS GRID THEN TURN RIGHT & FOLLOW FENCE  
3850 DOUBLE ROW GATES TO TARDIS & THEN LEFT FOLLOW FENCE ALONG EDGE OF ROAD  
3610 NEW GATE



This section to be completed by officer constructing pillar.

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

Description of mark: 5/6 x 1/2 P.L.S.

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.

3690 NEW GATE HEAD TOWARDS SILVER BILE AT END OF CONTOUR MARK & FOLLOW FENCE UP HILL  
3740 SUMNER GS (A)