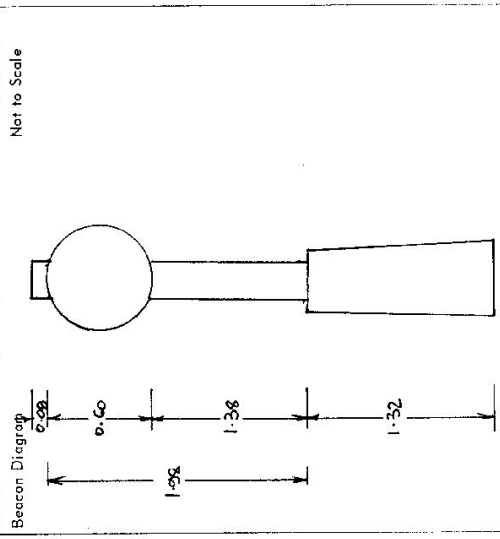


74-10 5

Department of Lands **STATION SUGARLOAF (V) TS. (4216)**

Map Sheet: **WOLLONGONG** Ph: **MANANGLE**
 Inspected by: **L.M HAYES** No: **9029**
 Authority: **DEPT OF LANDS** Date: **31/7/75**
 Field Book: **GBL 84***



Date	Record of Station

Integration 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 Jones bearing..... from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. was unpiled/~~not supplied~~, dimensions now being:
 Description of mark..... **CONCRETE PILLAR** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 Height of mark..... **1.32**..... m above ~~soil~~ **rock/concrete** **1.32**..... m above G.L.

- Height of Top Vanes to Top Mark/Top pillar plate **1.38**..... m Diameter of Vanes (vertical) **0.60**..... m.
 Height of Cairn..... m. Diameter of Cairn..... m.
 Length of Mast **2.06**..... m. (~~approximate if not supplied~~)
- 5. A **GILFIRE**..... set in conc/~~rock~~ has been ~~placed~~/~~fd~~ **6.030** m. bearing **356**..... °M from Trig. ~~Mast~~ pillar
 - 6. A **IRON**..... set in conc/~~soil~~ has been ~~placed~~/~~fd~~ **2.984** m. bearing **356**..... °M from Trig. ~~Mast~~ pillar
 - 7. A **CONCRETE SPINE**..... set in conc/~~soil~~ has been ~~placed~~/~~fd~~ **3.087** m. bearing **62**..... °M from Trig. ~~Mast~~ pillar
 - 8. A..... set in conc/~~rock~~ has been placed/~~fd~~..... m. bearing..... °M from Trig. Mast/pillar
 - 9. Connection **GILFIRE** to **OLD TELLER**..... **3.044** m. bearing **176**..... °M
 - 10. Connection **CONCRETE SPINE** to **OLD TELLER**..... **3.391** m. bearing **300**..... °M
 - 11. Connection..... to..... m. bearing..... °M
 - 12. Connection..... to..... m. bearing..... °M
 - 13. Diff. Ht. **OLD TELLER** ~~FIN~~ is **1.472** m. ~~Below~~ **PILEX**
 - 14. Diff. Ht. **GILFIRE**..... is **1.427** m. ~~Below~~ **PILEX**
 - 15. Diff. Ht. **CONCRETE SPINE**..... is **1.440** m. ~~Below~~ **PILEX**
 - 16. Diff. Ht..... is..... m. above/below.....

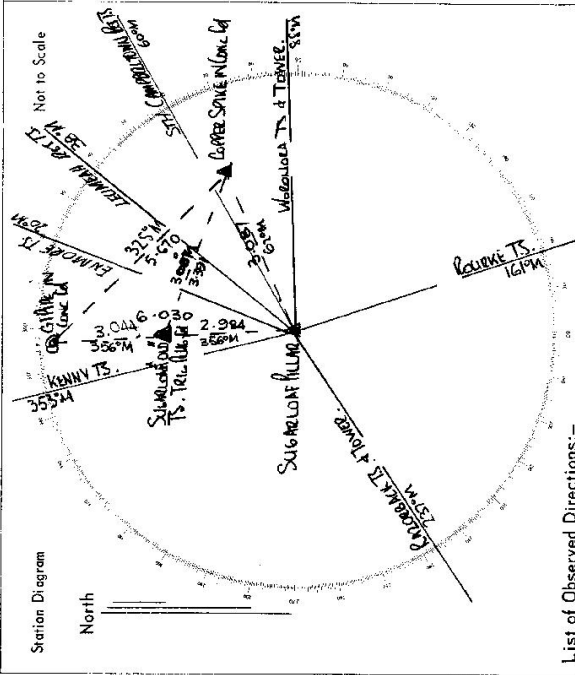
Prepared by: **L.M HAYES** Checked: **Suff**

STATION SUGARLOAF (P) T. TS 4216

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

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

Access A WHEEL DRIVE ACCESS



List of Observed Directions:-

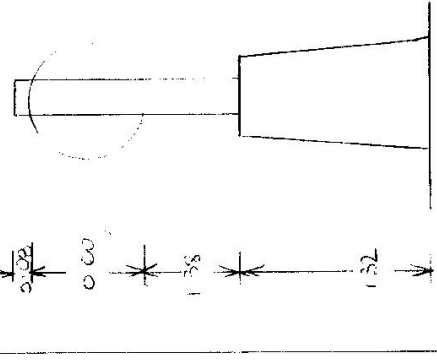
Standpoint: PILLAR		Standpoint: PILLAR	
Station	Direction	Station	Direction
RAZORBACK T.S.	353° 59' 60"	RAZORBACK T.S.	353° 59' 60"
KENNY T.S.	114° 26' 02"	SHANE IN CONC FA	118° 48' 18.5"
ENMORE T.S.	145° 05' 32"	SUGARLOAF OLD T.S.	119° 04' 08.5"
LEUMEAH RES T.S.	161° 31' 39"	STA CAMPBELLTOWN RES T.S.	186° 55' 21"
CAMPBELLTOWN A T.S.	167° 56' 02"	COPPER SPIRE IN CONC FA	186° 58' 45"
CAMPBELLTOWN RES T.S.	186° 55' 21"	SUGARLOAF OLD T.S.	
WOLONGORA TOWER	207° 15' 55"		
WOLONGORA TOWER	207° 24' 51.8"	RAZORBACK T.S.	353° 59' 60"
KOUKKE T.S.	284° 07' 01"	SHANE IN CONC FA	118° 48' 18.5"
RAZORBACK TOWER	353° 59' 24.6"	STA CAMPBELLTOWN RES T.S.	186° 55' 21"
		COPPER SPIRE IN CONC FA	241° 24' 29"
		SUGARLOAF PILLAR	299° 04' 33"

9.5-10.9

Department of Lands Integration: ^{cy of N.S.W.}
RECONNAISSANCE and MAINTENANCE REPORT

STATION SULGARLOAF T3 (P) (4216)
 Co: CUMBERLAND Ph: MANANGLE
 Map Sheet: WOLLONGONG No: 9029
 Inspected by: L. M. HAYES Date: MAR 24 1976
 Authority: Dept LANDS Field Book: EBL 92

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 lances bearing SULGARLOAF T3 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: 1.32 m ^{above} rock/_{below} concrete 1.32 m ^{above}/_{below} G.L.
 - Height of Top Vanes to ~~Top~~ Top pillar plate: 1.38 m Diameter of Vanes (vertical): 0.60 m.
 - Height of Cairn: m. Diameter of Cairn: m.
5. A set in conc./rock has been placed/rd m. bearing °M from Trig. Mast/pillar
6. A set in conc./soil has been placed/rd m. bearing °M from Trig. Mast/pillar
7. A set in conc./soil has been placed/rd m. bearing °M from Trig. Mast/pillar
8. A set in conc./rock has been placed/rd m. bearing °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}

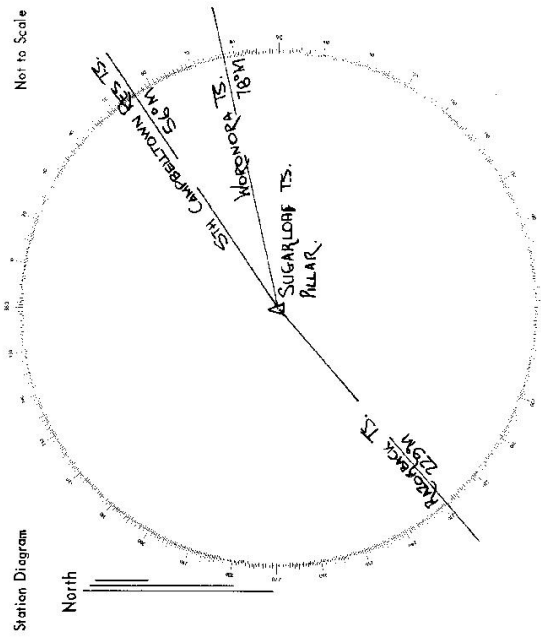
Date	Record of Station

Prepared by: L. M. HAYES Checked:

STATION SUGARLOF TS TS 4216

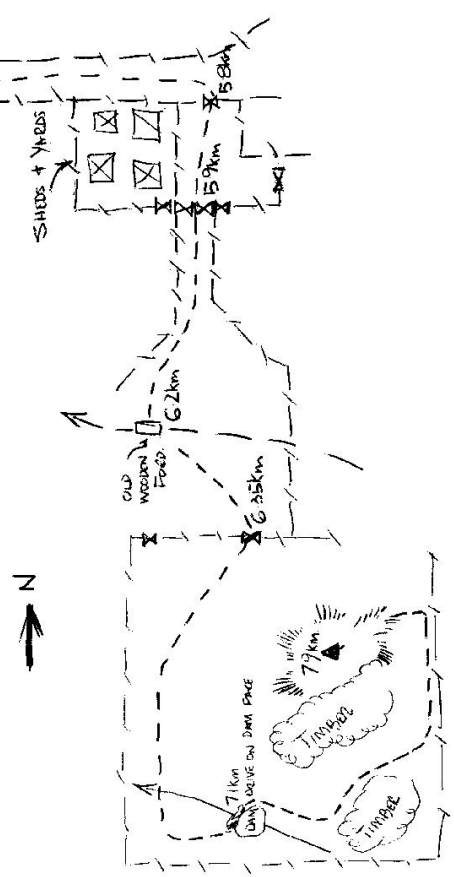
Owners Name:
 Current Occupant:
 Address:

Access 4 WD, March 1976
1000 CAMPBELLTOWN PO - head south.
0.5 kms. Turn right signpost "NAGELMAN MENANVILLE"
0.9 kms Turn left (before railway crossing) signpost "MENANVILLE"
5.6 kms As per X on diagram



List of Observed Directions:-

Station	Direction	Station	Direction
SIS CAMPBELLTOWN	335 15 60	WOLONGORA TS.	28 20 315
WOLONGORA TS.	173 04 318	RABACK TS.	
RABACK TS.			



GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

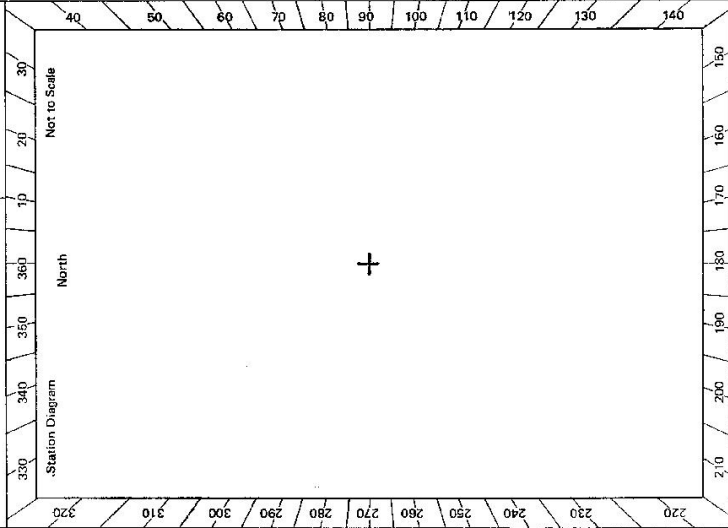
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: SUGARLOAF No.: 4216

MAP SHEET SCALE 1:250 000 Wollongong

INSPECTED BY: A. Woodruff DATE: 26/6/79

AUTHORITY: CMA. FIELD BOOK: AB.1730



Description:

1. Cleared by lanes bearing..... Cleared 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/not unpiled/constructed on..... 19....., dimensions now being:

Description of mark: S/S Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... 1.32.....m. above below reek/concrete; Mark is..... 1.32.....m. above below G.L.

Height of Top Vanes to Top Mark/Pillar plate..... 1.98.....m. Diameter of Vanes (vertical)..... 0.60.....m.

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

Length of Mast..... 2.06.....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:

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. Pattison 6/9/79 Checked: A.W. 11/9/79

Noted on U.T.M. Card

STATION SUGARLOAF TS 4216

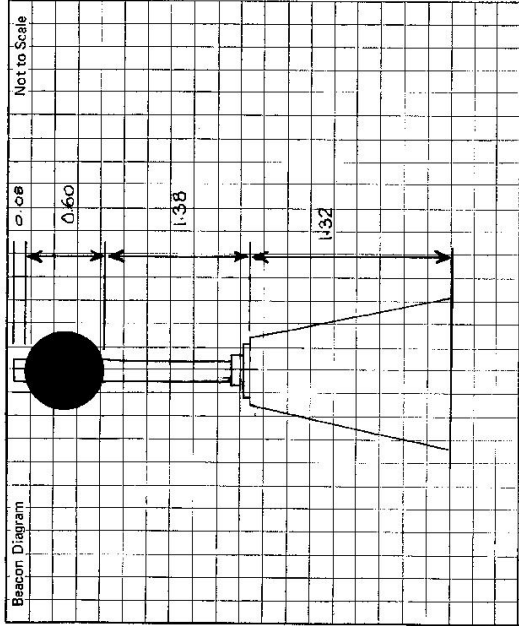
Owner's Name:
 Address:
 Phone:
 Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 26/6/1971 was found suitable/unsuitable.

- 0.0 km From Old Campbelltown PO drive south towards Wollongong
- 0.45 At main intersection follow road straight ahead towards Wollongong
- 4.45 Turn right off sealed road & pass thru gate - opposite "Kananga Kennels" entrance
- 5.55 From main track take right fork towards fence line
- 5.65 Pass thru gateway in fence
- 5.7 At fence corner drive in direction 320°M to clump of trees to gap in fence
- 5.85 Pass thru gap in fence & follow track uphill toward MWS & DBS construction
- 6.1 Follow track around Water Board construction site
- 6.55 Turn left at track intersection
- 6.7 Pass under powerline, follow track to fence corner at bearing 205°M
- 6.95 Undo fence at corner pass thru & turn right & follow track up in northerly direction to top of tree covered hill
- 7.25 Sugarloaf G.S.

SI 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 Vane to Top Mark:m.

Height of mark:m. above rock/conem. below G.L.

Diameter of Vane: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

STATION: SARGARLOAF G.I.(P) No.: 4216
 MAP SHEET SCALE 1:250 000 NELSONGANG
 INSPECTED BY: P. POTTS DATE: 23.11.81
 AUTHORITY: C.M.A FIELD BOOK: 01927

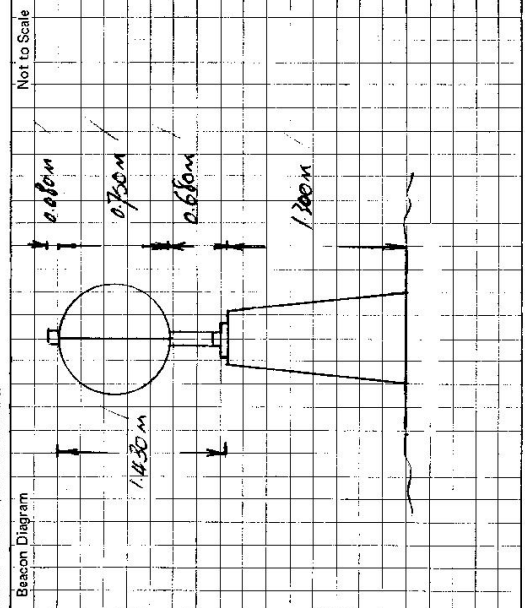
Description:
 Note: Cross out word or words which do not apply
 1. Cleared by lanes bearing. SCATTERED TREES ALL OVER HILL from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The ~~station~~/pillar was ~~erected~~/not ~~erected~~ on 23rd November 1981, dimensions now being:
 Description of mark. 3 Pine Posts should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark. 1.300 m. above ~~below~~/concrete; Mark is above G.L.
 Height of Top Vanes to Top ~~Mast~~/Pillar plate 1.430 m. Diameter of Vanes (vertical) 0.750 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. 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. ABOUT 400 X THREE HORNS TO CLERE 360°

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: 27th November 1981 Potts Checked: P. Potts
 Noted on U.T.M. Card: 4216 Checked



S112733-2 D. West, Government Printer Beacon Diagram	Not to Scale 	STATION SUGARLOAF (S.S. 01) TS 4216 Owner's Name: Address: Phone: Current Occupant: Address: Phone: ACCESS Access Report of 23/11/1981, was found suitable/unsuitable. FEATURE K.M. 0.00 GET OFFICE CAMPBELLTOWN HEAD WEST TOWARDS CAMDEN & 0.72 APPIN ON QUEEN SKEEN 0.80 TURN LEFT IN BRADDOCK AVE! 103 TURN RIGHT ONTO APPIN ROAD! 206 HAS ROAD TO CAMDEN ON RIGHT! 5.70 HAS ROAD TO ANDERVALE ON RIGHT! 6.72 TURN RIGHT & CROSS GRID SIGN "FLORIDE GYNAESENCE HOME" 6.74 TURN RIGHT THROUGH DOUBLE IRON GATES 7.51 FENCE TRACK HALFWAY AROUND RESERVOIR 8.16 WIRE GATE THEN FENCE RIGHT FOLLOW TRACK 8.31 HAS UNDER RIVER LINE 8.55 TURN RIGHT THROUGH WIRE GATE & FENCE CORNER & 8.94 FENCE TRACK AND RIGHT OF FENCE LINE SUGARLOAF GEODETIC STATION
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 rock/conc.....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

STATION: **SWEARLOAF C.P.** No: **4216**

MAP SHEET SCALE 1:260 000 **NELLONGONG**

INSPECTED BY: **P. POTTS** DATE: **23. 11. 81**

AUTHORITY: **C.M.A** FIELD BOOK: **01927**

Description:

1. Cleared by vanes bearing **Scattered Trees All Over Hill** from Trig. Mast

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

3. The ~~station~~ pillar was ~~erected~~ **15 M** on **23rd November 81**, dimensions now being:

Description of mark: **1.300** m. above ~~weak~~ **concrete**; Mark is **above G.L.**

Height of Top Vanes to Top ~~mark~~ **Pillar plate** **1.430** m. Diameter of Vanes (vertical) **0.750** m.

Height of Cairn **1.430** m. Name Plate found/~~not found~~/placed.

Length of Mast **1.430** m. **APPROXIMATE** if not unplied)

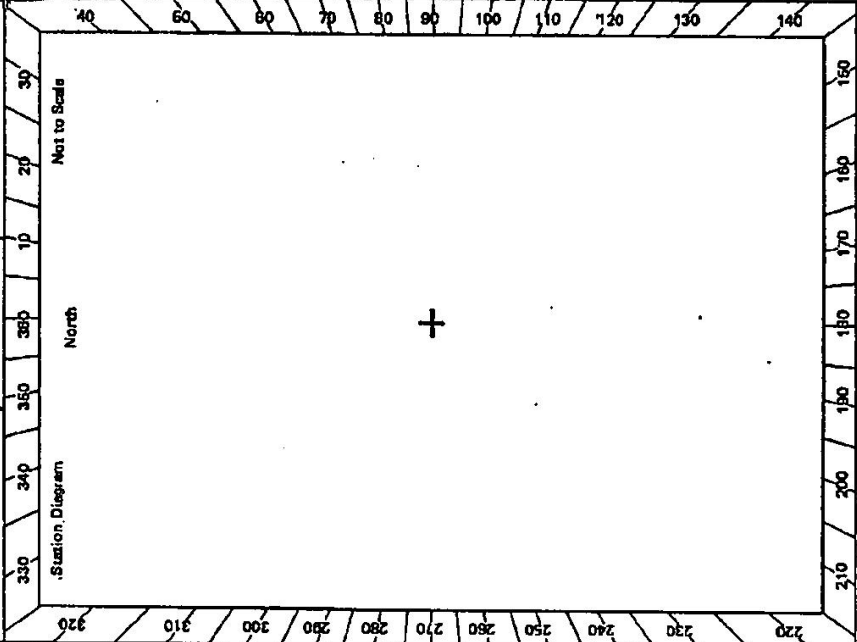
4. A. **set in conc/rock** has been placed/found, bearing **360°** M from Mast/Plug/Pillar

5. A. **set in conc/rock** has been placed/found, bearing **360°** M from Mast/Plug/Pillar

6. A. **set in conc/rock** has been placed/found, bearing **360°** M from Mast/Plug/Pillar

7. A. **set in conc/rock** has been placed/found, bearing **360°** M from Mast/Plug/Pillar

8. Action required: **about 100 to 1200 hours to clear 360°**



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: **27th November 1981 P. POTTS** Checked:

Noted on U.T.M. Card **4216**

STATION (SUSARLOAF G.S. (P)) TS 4216

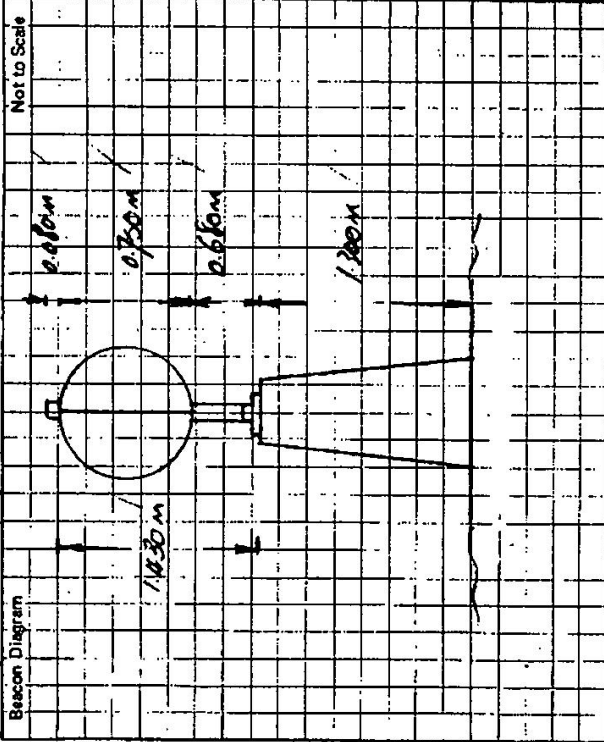
Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 13/11/1981 was found suitable/unsuitable.
 FEATURE
 RST OFFICE CAMPBELLTOWN HEAD WEST TOWARDS CAMDEN &
 APPIN ON QUEEN STREET
 THEN LEFT IN BRADDOCK AVE!
 THEN RIGHT ON APPIN ROAD
 APP ROAD TO CAMDEN ON RIGHT!
 APP ROAD TO ANDERVALE ON RIGHT!
 THEN RIGHT & CROSS GRIFFIN RIVER BRIDGE COMPLETES HOME!
 GRIFFIN
 THEN RIGHT THROUGH POODIE IRON GATES
 TULLON TRACK HALFWAY AROUND RESERVOIR
 NICE GATE THEN LEFT RIGHT TULLON TRACK
 APP TRACK ON RIGHT
 APP UNDER RIVER LINE
 THEN RIGHT THROUGH NICE GATE A FENCE CATCHER &
 TULLON TRACK AND RIGHT OFF FENCE LINE
 SUSARLOAF GEODETIC STATION

K.M.
 0.00
 0.72
 0.80
 1.03
 2.06
 5.70
 6.72
 6.74
 7.51
 7.59
 8.16
 8.31
 8.55
 8.94



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 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 N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

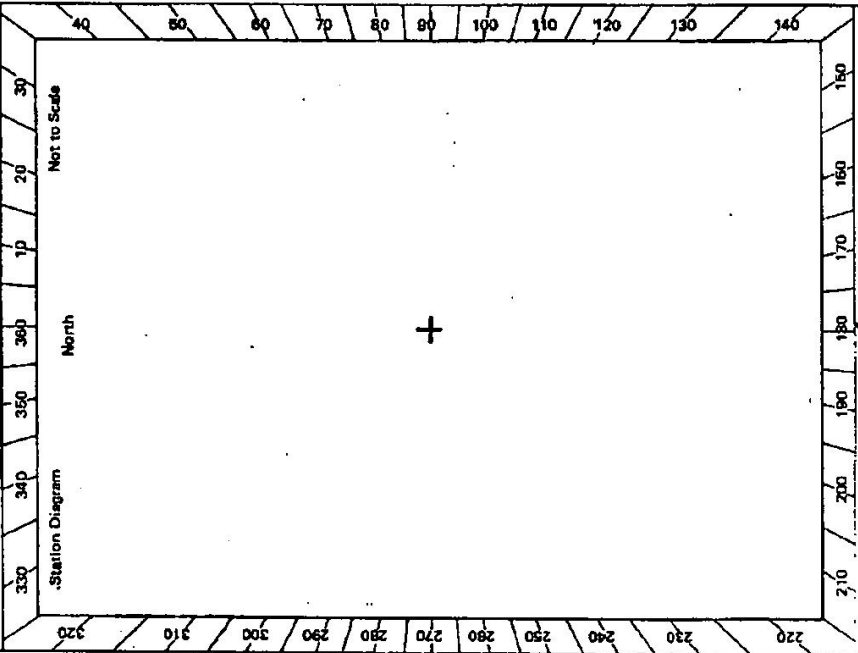
STATION: SUGARLOAF No.: 4216

MAP SHEET SCALE 1:250 000 Wollongong

INSPECTED BY: A. Woodruff DATE: 26/6/79

AUTHORITY: CMA. FIELD BOOK: AB. 1730

- Description:
- Cleared by lanes bearing. Cleared 36.0° from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was unpiled/not unpiled/constructed on 19 m., dimensions now being: Description of mark S/S Pillar Platiz should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark 1.32 m. ^{above} 1.32 m. _{below} 1.32 m. ^{above} 1.32 m. _{below} 1.32 m. G.L.
Height of Top Vanes to Top Mast/Pillar plate 1.98 m. Diameter of Vanes (vertical) 0.60 m.
Height of Cairn 2.06 m. Diameter of Cairn 0.06 m. Name Plate found/not found/placed.
Length of Mast 2.06 m. (approximate if not unpiled)
 - A 2.06 set in conc/rock has been placed/found, bearing 36.0° M from Mast/Plug/Pillar
 - A 1.32 set in conc/rock has been placed/found, bearing 36.0° M from Mast/Plug/Pillar
 - A 1.32 set in conc/rock has been placed/found, bearing 36.0° M from Mast/Plug/Pillar
 - A 1.32 set in conc/rock has been placed/found, bearing 36.0° M from Mast/Plug/Pillar
 - Action required: None



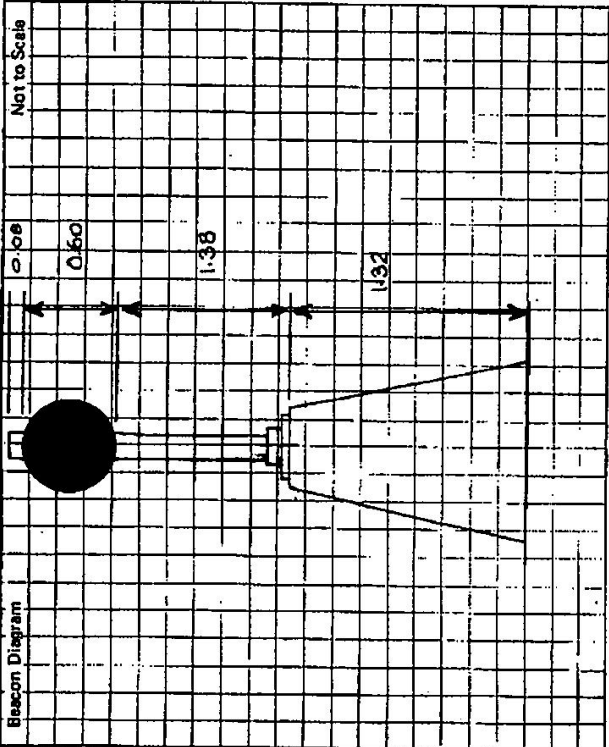
STANDPOINT:				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.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

Prepared by: A. Peterson 6/9/79 Checked: fw 11/9/79

Noted on U.T.M. Card

Sr 2733-2 D. West, Government Printer

STATION **SUGARLOAF** TS 4216



Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 26/6/1974 was found suitable/unsuitable.

- 0.0 km From Old Campbelltown P.O. drive south towards Wellington
- 0.45 At main intersection follow road straight ahead towards W'gong
- 4.45 Turn right off sealed road & pass thru gate - opposite "Kanangra Kennels" entrance
- 5.55 From main track take right fork towards fence line
- 5.65 Pass thru gateway in fence
- 5.7 At fence corner drive in direction 320°M to clump of trees to gap in fence
- 5.85 Pass thru gap in fence & follow track uphill toward MMS & D.B. construction
- 6.1 Follow track around Water Board construction site
- 6.55 Turn left at track intersection
- 6.7 Pass under powerline, follow track to fence corner at bearing 205°M
- 6.95 Undo fence at corner, pass thru & turn right & follow track up in northerly direction to top of tree covered hill
- 7.25 Sugarloaf 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 rock/conc.....m. below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

75-10 E

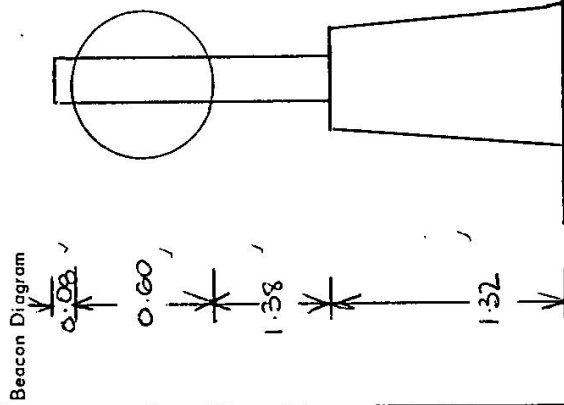
Department of Lands
 RECONNAISSANCE and MAINTENANCE REPORT
 Integration (Key of N.S.W.)

STATION SUGARLOAF T.S. (P) (4216)
 Co: CUMBERLAND Ph: MANANGLE
 Map Sheet: WOLLONGONG No: 9029
 Inspected by: L.M HAYES Date: MARCH 1976
 Authority Dept LANDS Field Book: BBL 92

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 SUGARLOAF T.S. from Trig. Mast
- 3. Trig. Mast & Vanes have been painted white & black respectively.
- 4. The Trig. was unpiled/not unpiled, dimensions now being:
 CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

- Description of mark..... CONCRETE PILLAR ^{1.52} m above ^{1.32} m below ^{above} G.L.
- Height of mark..... 1.52 m above 1.32 m below ^{above} G.L.
- Height of Top Vanes to ~~Top~~ Mark/Top pillar plate 1.98 m Diameter of Vanes (vertical) 0.60 m.
- Height of Cairn..... m. Diameter of Cairn..... m.
- Length of Mast..... 2.06 m. (approximate if not unpiled)
- 5. A..... set in conc/rock has been placed/fd m. bearing°M from Trig. Mast/pillar
- 6. A..... set in conc/soil has been placed/fd m. bearing°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..... 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}



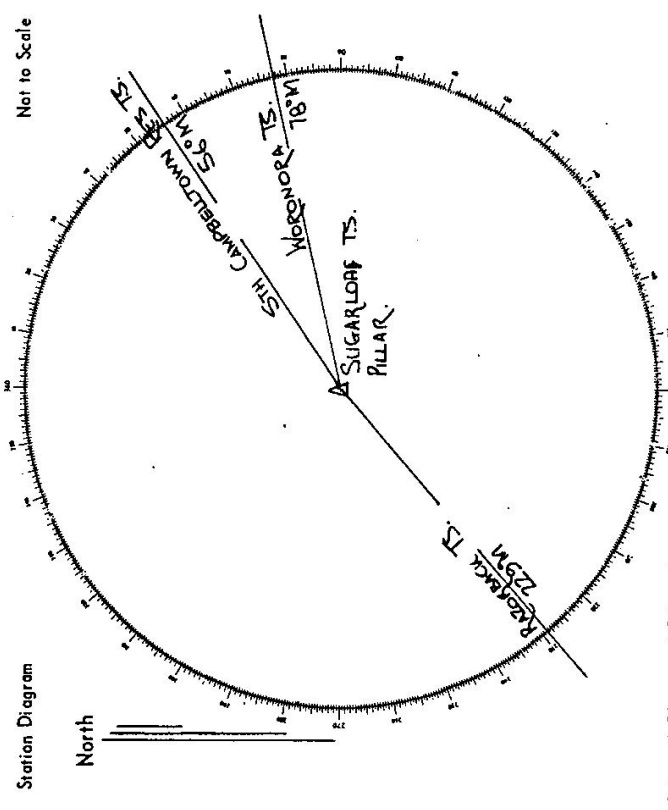
Date	Record of Station

Prepared by: L M HAYES Checked:

STATION SUGARLOAF TS 4216

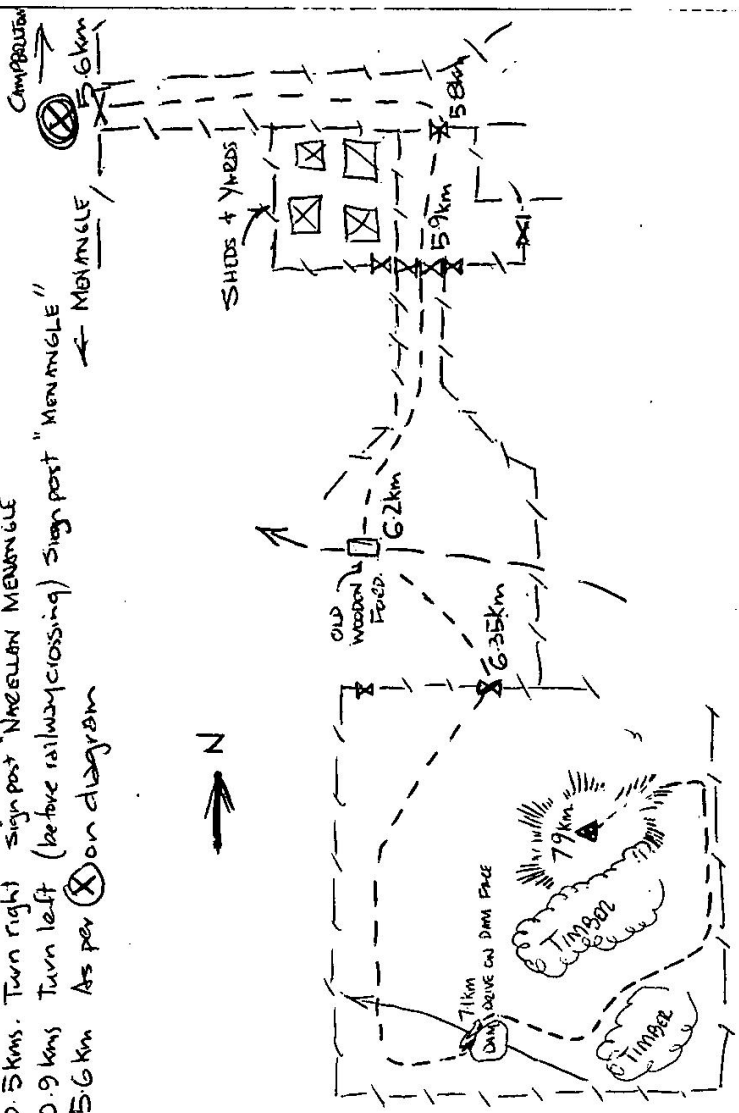
Owners Name.....
 Current Occupant.....
 Address.....
 Address.....

Access 4 WD. March 1976
 1.00 KMS CAMPBELLTOWN P.O. - head south.
 0.5 KMS. Turn right sign post "MAGELLAN MOUND" (before railway crossing) sign post "MOUND" 5.6 km As per X on diagram



List of Observed Directions:-

Standpoint: Pillar		Standpoint:	
Station	Direction	Station	Direction
SITH CAMPBELLTOWN P.O. TS	359		
WOLONGA TS	208		
RABENACK TS	173		



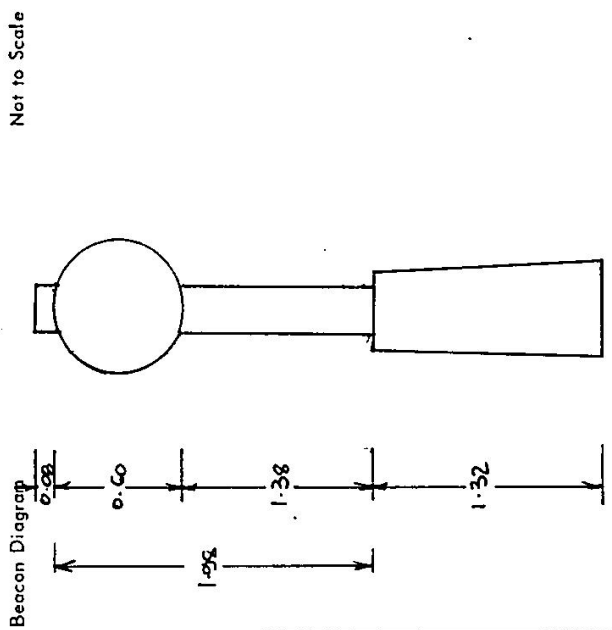
7-193

Department of Lands
Integration of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION SUGARLOAF (Y) TS. (4216)
 Co: CUMBERLAND Ph: MANANGLA
 Map Sheet: WOLLONGONG No: 9029
 Inspected by: L.M HAYES Date: 31/7/75
 Authority: DEPT OF LANDS Field Book: GBL 8A

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: CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 - Height of mark: 1.32 m above ~~factory~~ ^{rock/concrete} 1.32 m above G.L.
 - Height of Top Vanes to Top Mark/Top pillar plate: 1.28 m Diameter of Vanes (vertical): 0.60 m.
 - Height of Cairn: m. Diameter of Cairn: m.
 - Length of Mast: 2.06 m. (~~approximate if not unpiled~~)
5. A. GILFILLAN set in conc/rock has been placed/d. 6.030 m. bearing 356 °M from Trig. Mast/pillar
6. A. TELLS set in conc/soil has been placed/d. 2.984 m. bearing 356 °M from Trig. Mast/pillar
7. A. CONNOR set in conc/soil has been placed/d. 3.087 m. bearing 62 °M from Trig. Mast/pillar
8. A. set in conc/rock has been placed/d. m. bearing °M from Trig. Mast/pillar
9. Connection GILFILLAN to CONNOR : 3.044 m. bearing 176 °M
10. Connection CONNOR to TELLS : 3.391 m. bearing 300 °M
11. Connection to : m. bearing °M
12. Connection to : m. bearing °M
13. Diff. Ht. OLD TELLS PIN is 1.472 m. above PILLAR
14. Diff. Ht. GILFILLAN is 1.427 m. above PILLAR
15. Diff. Ht. CONNOR SPINE is 1.440 m. above PILLAR
16. Diff. Ht. is m. above/below



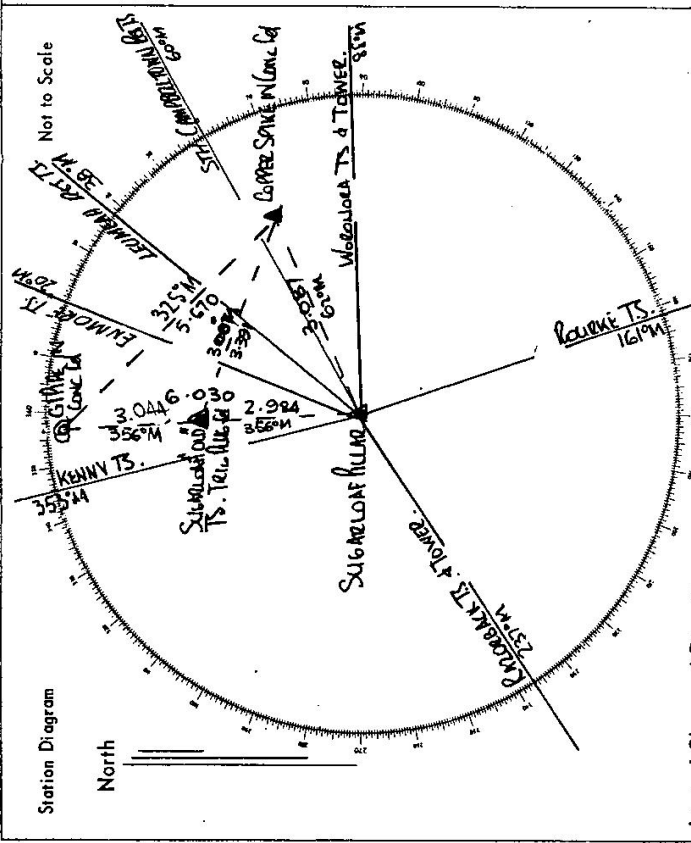
Date	Record of Station

Prepared by: L.M HAYES

Checked: *[Signature]*

STATION SUGARLOAF (P) T.O. TS 4216

Owners Name.....
 Current Occupant.....
 Address.....
 Address.....
 Access A. WHEEL DRIVE ACCESS



List of Observed Directions:-

Station	Direction	Station	Direction
RAZORBACK T.S.	359° 59' 60"	RAZORBACK T.S.	359° 59' 60"
KENNY T.S.	114° 26' 02"	GIMME IN CONC FA	118° 48' 18.5"
ENMORE T.S.	145° 03' 32"	SUGARLOAF OLD T.S.	119° 04' 08.5"
LEUMEAH RES T.S.	161° 31' 39"	STH CAMPBELLTOWN RES T.S.	186° 55' 21"
CAMPBELLTOWN N T.S.	162° 58' 00"	CONCRETE SPIKE IN CONC	186° 58' 45.5"
STA CAMPBELLTOWN RES T.S.	186° 55' 22"	SUGARLOAF OLD T.S.	
WARRAGRA T.S.	207° 15' 55.5"		
WARRAGRA TOWER	207° 21' 51.9"	RAZORBACK T.S.	359° 59' 60"
LAURKE T.S.	284° 07' 01"	GIMME IN CONC FA	118° 53' 40.5"
RAZORBACK TOWER	359° 59' 34.8"	STH CAMPBELLTOWN RES T.S.	186° 58' 32.5"
		CONCRETE SPIKE IN CONC FA	211° 34' 29"
		SUGARLOAF PILLAR	299° 04' 32.5"