

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION MAYS HILL TS 6690

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. ~~Completely cleared to permit 360° vision to surrounding triggs.~~
2. Cleared by limes bearing. ~~Conc. Rest 19.70° M~~ 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 ~~Aust. Survey Corps. Brass Plug~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... 0.0 m above rock/concrete 0.0 m above G.L.

Height of Top Vanes to Top Mark .. 4.460 m. Diameter of Vanes (vertical) 0.915 m.

Height of Cairn..... m. Diameter of Cairn..... m.

Length of Mast..... 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

Prepared by: 6-12-77 Checked: Noted on U.T.M. Card

Co: Rouss

Map Sheet: MURWILLUMBAH

Inspected by: A. Sivertsen

Authority: C.M.A.

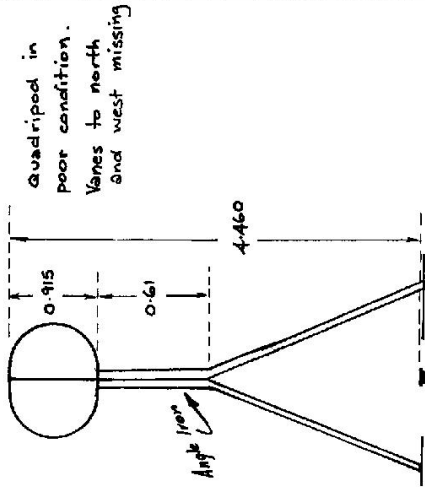
No: 9541

Date: 29-11-77

Field Book: 1613

Beacon Diagram

Not to Scale



Suitable for conc. OP if second access OK

Date Record of Station

No clearing required.

Checked

STATION MAYS HILL TS 6690

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

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

29-11-1979

Access * Awd for preferable access. trailer OK on both
 Note: Tumbulum Ferry does not operate on first Monday of each month.
 Alternative route over bridge due north of Murwillumbah.

0.0 km On northern bank of Tweed River at Tumbulum FERRY.

0.4 T-Intersection, turn left.

1.8 Turn right up gravel road. "MAYS HILL"

2.0 Owners house straight ahead. Take left fork towards gate.

* 2.05 Gate

Take right fork around hill

- In dry weather a Awd could be driven left to top of hill and across saddle to Δ.

2.7 Gate & house on right

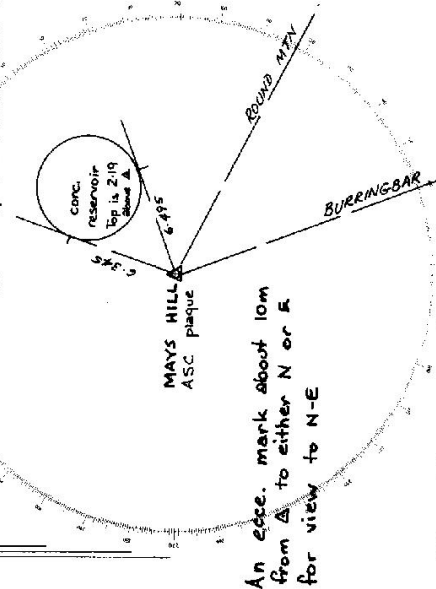
2.8 Go past shed and house on right & park in paddock on right.

10 mins walk to MAYS HILL on left.

Station Diagram Not to Scale

Note: BALFOUR was not visited because MAYS HILL is a better station and BALFOUR does not obstruct any view from MAYS HILL.

North



List of Observed Directions:-

Standpoint: ASC Plaque		Station	Direction
ROUND GS	0 00 00		
BURRINGBAR GS	43 14 34		
Res LHS	261 16 00		
RHS	312 52 50		

Station	Direction	Station	Direction

GEODETIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... *There is a long base, destroyed view 19-70 M*..... from Trig. Mast
need to be
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 *A.S.C. BRASS PLATE* 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/*Plaque*..... m. Diameter of Vanes (vertical) *0.915*..... 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..... *CUNAIL*..... set in ~~concrete~~ ^{Soil} 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:..... *NO CLEARING IS REQUIRED*.....

STANDPOINT: *A.S.C. BRASS PLAQUE*

STANDPOINT: *CUNAIL IN SOIL PLACED*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above below standpt.				above below standpt.
<i>BURRINGBAR G.S.</i>	<i>353°55'60"</i>		above below standpt.	<i>BURRINGBAR G.S.</i>	<i>353°55'60"</i>		above below standpt.
<i>CUNAIL</i>	<i>14°44'</i>	<i>1333</i>	above below standpt.	<i>A.S.C. PLAQUE</i>	<i>294°40'</i>	<i>1329</i>	above below standpt.
<i>SOMERVILLE G.S.</i>	<i>155°32'05"</i>		above below standpt.	<i>SOMERVILLE G.S.</i>	<i>155°32'57"</i>		above below standpt.
			above below standpt.				above below standpt.
			above below standpt.				above below standpt.
			above below standpt.				above below standpt.

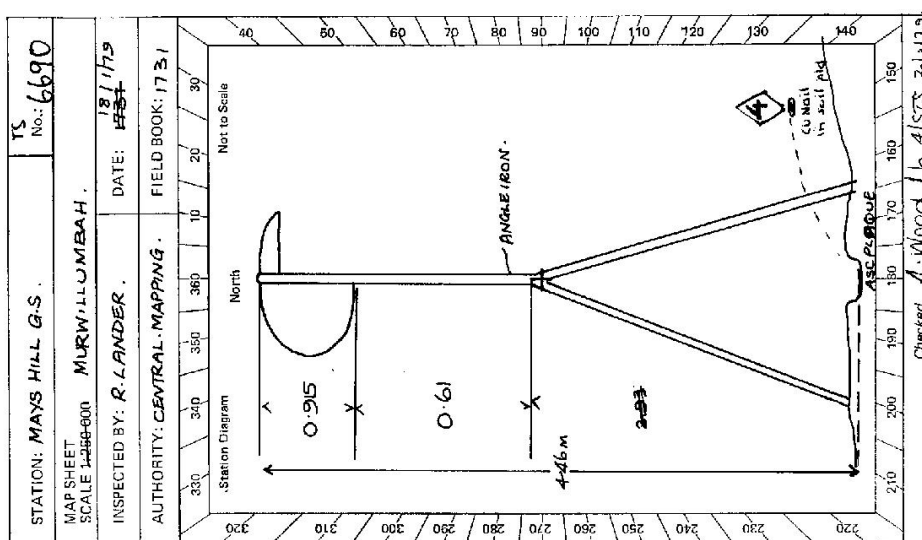
Prepared by: *Alan Woodruff*

Noted on U.T.M. Card

Checked:

Checked: *A. Woodruff* 17/3/17

St 2733-1



STATION: *MAYS HILL G.S.* TS No: *6690*

MAP SHEET SCALE *1:25000* *MURWILLUMBEAH*

INSPECTED BY: *R. LANDER* DATE: *18/1/17*

AUTHORITY: *CENTRAL MAPPING* FIELD BOOK: *1731*

GS 24

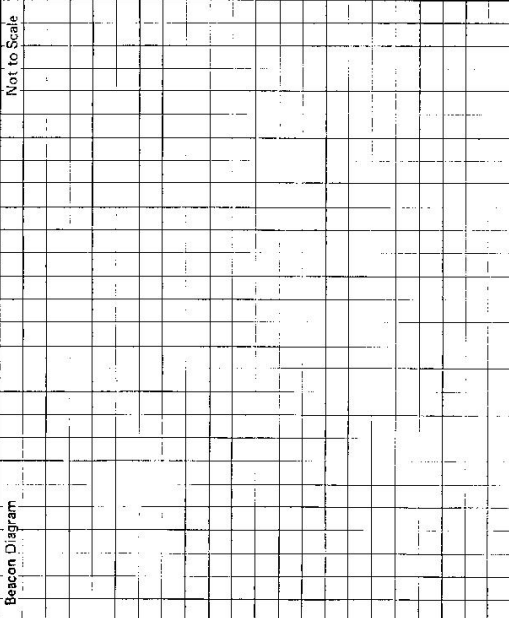
STATION **MAYS HILL G-S** TS **6690**

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

ACCESS

Access Report of...../19.....was found suitable/unsuitable.

ACCESS IS THE SAME AS THAT OF A. SIVERTSEN IN NOV 1977.



Sc-2720-2 D. West, Government Printer

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 rock/cont.....m. below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

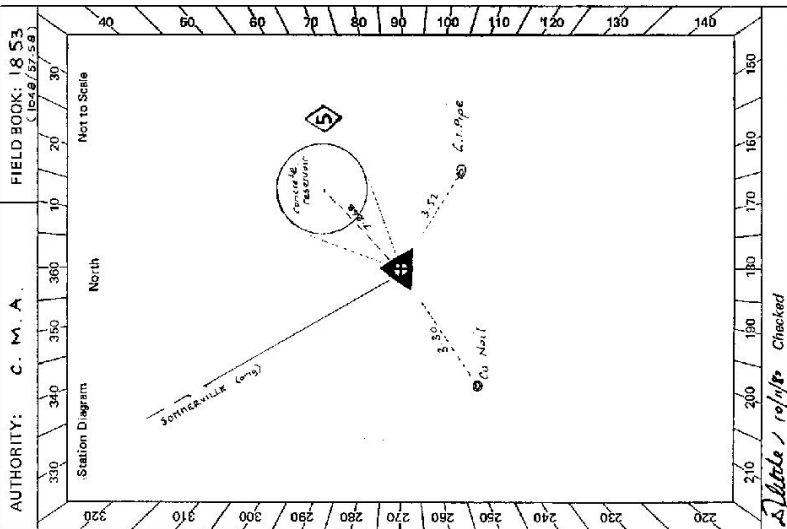
Date

Record of Station

TS 6690
No.: 3075

STATION: MAYS HILL
MAPSHEET SCALE 1:250 000
INSPECTED BY: C. ZAHRA.
AUTHORITY: C. M. A.

TWEED HEADS
DATE: 23.4.20
FIELD BOOK: 1853
(1549/57.5.9)



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

- Description:
- Cleared by lanes bearing $70^{\circ}M$ to $20^{\circ}M$. Note: Cross out word or words which do not apply from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station pillar was unpiled/~~not unpiled~~/~~constructed on~~ 19 dimensions now being: **ASC boss** should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Description of mark **ASC boss**
- Height of mark 1.52 m. above rock/concrete; Mark is 1.52 m. above G.L.
- Height of Top Vanes to Top Mark **Pillar plate** 4.47 m. ^{2 vanes or wires only} Diameter of Vanes (vertical) 0.3 m.
- Height of Cairn 1.52 m. Diameter of Cairn 1.52 m. Name Plate ~~found~~/~~not found~~/~~placed~~.
- Length of Mast 1.52 m. (approximate if not unpiled)
- A. **Copper Nail** set in conc/rock has been ~~placed~~/~~found~~/~~bearing~~ $0^{\circ}M$ from Mast/Plug/Pillar
 - A. **C.I. P.P.** set in conc/rock has been ~~placed~~/~~found~~/~~bearing~~ $0^{\circ}M$ from Mast/Plug/Pillar
 - A. $0^{\circ}M$ set in conc/rock has been placed/ found, bearing $0^{\circ}M$ from Mast/Plug/Pillar
 - A. $0^{\circ}M$ set in conc/rock has been placed/ found, bearing $0^{\circ}M$ from Mast/Plug/Pillar
- B. Action required: **Construct Pillar** ~~set in conc/rock to Cu Nail on the top of the pillar as a reference~~ ^{minimum bearing of 1st grasses}

STANDPOINT: **ASC plug** STANDPOINT: **Cu Nail**

Mark Required	Direction	Horiz. Distance	Height Difference	Mark Required	Direction	Horiz. Distance	Height Difference
CUDDEN	Reservoir		above standpt	TEONGARABAH	hill		above standpt
SOMERVILLE (orig)	$0^{\circ}00'00''$	GS	above standpt				above standpt
Conc. water tank (contn)	$88^{\circ}18'40''$	hill	below				below
HAPPY VALLEY		hill	above standpt				above standpt
WARNING		hill	above standpt				above standpt
COUGAL STREKS		hill	below				below
ROUND MOUNTAIN		hill	above standpt				above standpt
MOOBALL		GS	below				below

Prepared by: **D. Kinlyside** Checked: **P. Holden** Noted on U.T.M. Card

GS 24

5: 2733-2 D. West. Government Printer

STATION MAYS HILL TS 6690							
<p>Beacon Diagram</p> <div style="border: 1px solid black; width: 100%; height: 150px; margin-bottom: 5px;"></div> <p style="text-align: right; font-size: small;">Not to Scale</p>	<p>Access Owner: <u>William's Pasture Co.</u> Current Occupant: <u>Allen May</u> Address: <u>1 Reynolds Avenue</u> Phone: <u>(075) 36 24 91</u></p> <p>Access Report of <u>21/11/1977</u> was found <u>suitable</u> (unsuitable).</p> <p>0.0 On northern bank of Tumbulghum River at Tumbulghum Ferry T-intersection Turn LEFT of each month. NOTE: Tumbulghum Ferry does not operate on first Monday of each month. Alternate route over bridge due north of Munnumbah or via Banasa Pt and Terranova (see M/100A 1:25000 map)</p> <p>0.5 Turn RIGHT up gravel road "Mays Hill"</p> <p>1.9 Mr A Mays house on R.H.S., Year left towards gate.</p> <p>2.0 Turn steel gate (sheds on R.H.S.)</p> <p>2.1 Turn left off main track follow faint track past radio mast to top of hill</p> <p>2.4 Top of hill continue across saddle to trig</p> <p>2.7 Trig.</p> <p>NOTE 4WD from 2.1. track is washed away in places and may require improvements for use by trailers</p>						
<p>Owner's Name: <u>Allen May</u> Address: <u>1 Reynolds Avenue</u> Phone: <u>(075) 36 24 91</u></p>	<p>Access Owner: <u>Allen May</u> Current Occupant: <u>Allen May</u> Address: <u>1 Reynolds Avenue</u> Phone: <u>(075) 36 24 91</u></p> <p>ACCESS <u>29-4-80</u></p>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Date</th> <th style="width: 80%;">Record of Station</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">29.4.80</td> <td>Permission granted for access by Mr. May.</td> </tr> <tr> <td style="text-align: center;">6.5.80</td> <td>Permission granted for pillar construction. NOTE: Owner (Mr Mays) wishes to be contacted prior to any work being carried out so he can arrange for inspection of site etc.</td> </tr> </tbody> </table>	Date	Record of Station	29.4.80	Permission granted for access by Mr. May.	6.5.80	Permission granted for pillar construction. NOTE: Owner (Mr Mays) wishes to be contacted prior to any work being carried out so he can arrange for inspection of site etc.
Date	Record of Station						
29.4.80	Permission granted for access by Mr. May.						
6.5.80	Permission granted for pillar construction. NOTE: Owner (Mr Mays) wishes to be contacted prior to any work being carried out so he can arrange for inspection of site etc.						
<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 Markm. above rock/conem. below G.L.</p> <p>Height of markm. belowm. Height of Cairnm.</p> <p>Diameter of Vanesm.</p> <p>Original Beacon has/has not been destroyed by me.</p>							

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lines bearing *Mark that black iron 31°-73°* from Trig. Mast

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

3. The ~~station~~ pillar was ~~unplaced~~/~~not found~~/~~not placed~~/~~not found~~/~~not placed~~ on *A. 4. 19.81*, dimensions now being: Description of mark *S/Steel. Plaque* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark *1.370* m. ^{above} rock/concrete; Mark is *1.495* m. ^{above} G.L.

Height of Top Vanes to Top Mark/Pillar plate *1.435* m. Diameter of Vanes (vertical) *0.75* m.

Height of Cairn *0.00* m. Diameter of Cairn *0.00* m. Name Plate *found/not found/placed*.

Length of Mast *0.00* m. (approximate if not unplaced)

4. *A.S.C. Plaque* set in conc./rock has been *placed*/*found*, bearing *85°* M from Mast/Plug/Pillar

5. *G.I. Pipe* set in conc./rock has been *placed*/*found*, bearing *115°* M from Mast/Plug/Pillar

6. *Copper Nail* set in conc./rock has been *placed*/*found*, bearing *85°* M from Mast/Plug/Pillar

7. *A.* set in conc./rock has been *placed*/*found*, bearing *0.00* M from Mast/Plug/Pillar

8. Action required: *Conc Pillar*

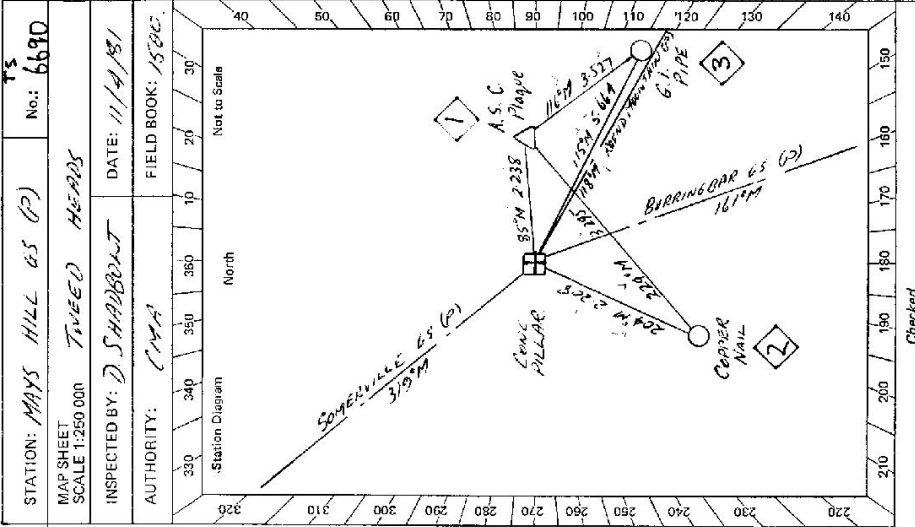
STANDPOINT: *CONC PILLAR*

STANDPOINT: *Approximate Survey Caps Being Placed*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>BURRINGBAR GS(P)</i>	<i>0 00 00</i>		<i>above</i> standpt.	<i>BURRINGBAR GS P</i>	<i>0 00 00</i>		<i>above</i> standpt.
<i>COPPER NAIL</i>	<i>31 01 50</i>	<i>2.208</i>	<i>below</i> standpt.	<i>COPPER NAIL</i>	<i>73 35 10</i>	<i>3.295</i>	<i>below</i> standpt.
<i>SOMEVILLE GS(P)</i>	<i>155 33 10</i>		<i>below</i> standpt.	<i>CONC PILLAR</i>	<i>115 24 10</i>	<i>2.238</i>	<i>below</i> standpt.
<i>A.S.C. Plaque</i>	<i>295 19 05</i>	<i>2.239</i>	<i>below</i> standpt.	<i>SOMEVILLE GS(P)</i>	<i>155 31 40</i>		<i>below</i> standpt.
<i>G.I. PIPE</i>	<i>308 50 20</i>	<i>5.664</i>	<i>below</i> standpt.	<i>G.I. PIPE</i>	<i>317 19 40</i>	<i>3.527</i>	<i>below</i> standpt.
<i>ROUND MOUNTAIN</i>	<i>316 45 00</i>		<i>below</i> standpt.	<i>ROUND MOUNTAIN</i>	<i>316 45 00</i>		<i>below</i> standpt.

Prepared by: *[Signature]* Checked: *[Signature]* Notes on U.T.M. Card

Sr 2733-1



Checked

STATION: *MAYS HILL GS (P)* TS No: *6690*

MAP SHEET SCALE 1:250 000 *TWEED HEADS*

INSPECTED BY: *D SHARROTT* DATE: *11/4/81*

AUTHORITY: *CMAA* FIELD BOOK: *1582C*

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STATION MAYS HILL TS 6690

Access Order: Access Order
 Current Occupant: Police Station
 Address: See Access at 1.9 km
 Phone:

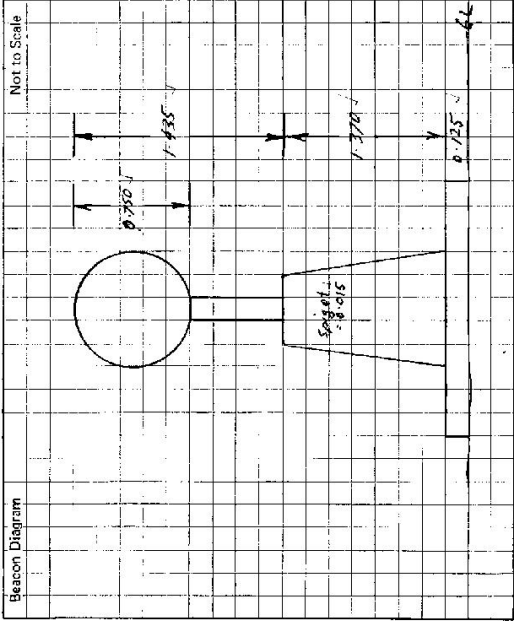
Owner's Name: Belmont Post Co.
 Address: 1.9 km Road Ave
 Phone: (075) 36 2 99

ACCESS
 Access Report of 21/1/1982 was found suitable/unsuitable.

0.0 On northern bank of Tweed River at Tombligum Ferry T-Intersection
 Turn Left NOTE: Ferry does not operate on first Monday of each month
 Alternate route over bridge due north of Murrumbidgee or via Banana Pt
 and Terranora (See Map 1:350000)

0.5 Turn Right up gravel road "Mays Hill"
1.0 MR A. Mays house on RHS. Turn Left towards gate
2.0 Thru steel gate (Steeds on RHS)
2.1 Turn left off main track follow track past radio mast to top
 of hill.

2.4 Top of hill. continue across saddle to try
2.7 Mays Hill GS
NOTE: AWD from 2.1



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~
 Description of mark: Australian Survey Coax Brass Pillar

Original beacon found/~~not found~~
 Description of beacon: Concrete rod with vanes!

Height Top of Vanes to Top Mark: 1.460 m.
 Height of mark: AT above rock/conc. 0.150 m. above G.L. below
 Diameter of Vanes: 0.915 m. Height of Cairn: — m.
 Original Beacon has/~~was not~~ been destroyed by me.

Date	Record of Station