

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

Description:
 1. Cleared by Vane's bearing.....
 Note: Cross out word or words which do not apply
 from Trig. Mast

2. Mast & Vane's have been painted white & black respectively.
 3. The station pillar was unpilied/not unpilied/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/conc/.....
 Height of Top Vanes to Top Mark/Pillar Plate..... m. above/below G.L.
 Diameter of Vane's (vertical)..... m.
 Diameter of Cairn..... m. Name Plate found/not found/placed.
 Length of Mast..... m. (approximate if not supplied)..... m. from Mast/Plug/Pillar
 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.....

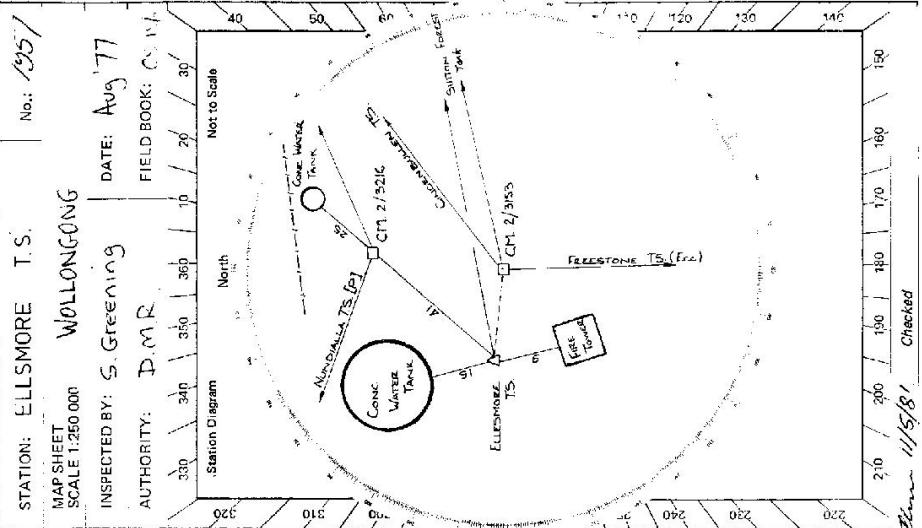
NOT CHECKED

STANDPOINT: D.M.R. BLOCK 2/3216 STANDPOINT: ELLSMORE T.S.

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Nundialla [P]	0 00 00		above standpt	Sutton Eorest Tank	0 00 00		below standpt
Gingenbullen S	102 08 04		above standpt	DMR Block 2/3153	12 22 28		below standpt
Ellismore T.S.	251 36 57		above standpt	DMR Block 2/3216	284 41 07		above standpt
D.M.R. Block 2/3173	242 05 30		above standpt	Gingenbullen T.S.	315 05 41		above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

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

SI 2733-1



STATION: ELLSMORE T.S. No.: 1957
 MAP SHEET: WOLLONGONG
 SCALE 1:250 000
 INSPECTED BY: S. Greening DATE: Aug '77
 AUTHORITY: D.M.R. FIELD BOOK: C.M.V.

GS 24

STATION ELLESMORE TS 1957	
<p>Owner's Name:</p> <p>Address:</p> <p>Current Occupant:</p> <p>Address:</p>	
<p>Not to Scale</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 Markm.</p> <p>Height of markm. above rock/cont.m. above G.L. belowm. below</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/had not been destroyed by me.</p>
<p>Date</p>	<p>Record of Station</p>

CENTRAL MAPPING AUTHORITY
 GEODETIC SURVEY OF NSW
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **ELLSMERE G.S.** No.: **1757**
 MAP SHEET SCALE 1:250 000 **MELONGONG**
 INSPECTED BY: **M.L. McEwen** DATE: **21/11/78**
 AUTHORITY: **C.M.A.** FIELD BOOK: **1711**

- Description:
1. Cleared by lanes bearing.....
 Note: Cross out word or words which do not apply
2. Mast & Vanes have been painted white & black respectively.
 from Trig. Mast
3. The station/pillar was unpiled/not unpiled constructed on.....
 Description of mark.....
 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:.....

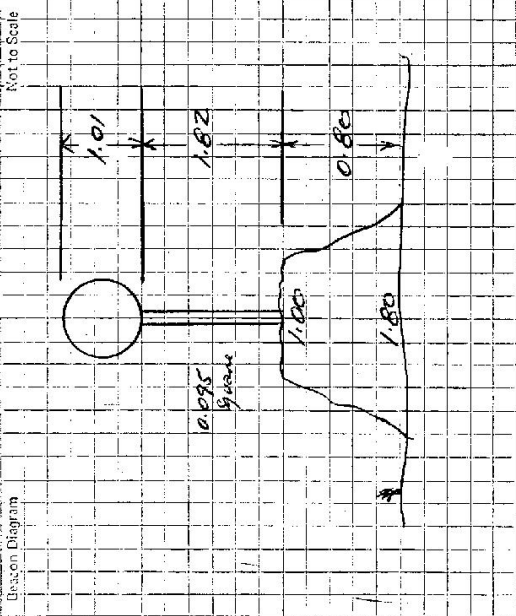
Report

*Trig. pd in good condition needs pointing. No other marks found.
 Concrete work (bank walls) and posts by tower on hill. Firnsty tower
 Abt 6m to the south of the top. Very tall tower and very strong
 (Stable in wind) Good clearance from tower to top of G.L. + trig level
 trees blocking vision in many directions and on next ridge to the SW
 All trees are very large and are shade trees so permission to clear
 may not be given*

Prepared by: *[Signature]* Checked: *[Signature]* Noted on U.I.M. Card

Sr 2735-2 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

Diameter of Vanes.....m.

Height of Cairn.....m.

Original Beacon fixture has not been destroyed by me.

STATION **ELLSMORE TS 1957**

Owner's Name: **Forestry Comm.**

Address:

Phone:

Current Occupant:

Address:

Phone:

ACCESS.

Access Report of 21.11.1988 was found suitable/unavailable.

km

Direction

0.00

2.85

3.05

3.15

3.45

3.95

4.35

On Home Hwy 14km South of Beersmill AT CROSSROADS Take road to
Coyonkeah
Turn Right into Leeson Park
Go straight ahead through gate. House on right
Turn left.
Straight ahead
Turn right through gate make way to towers trig
Trig

Date

Record of Station

Department of Lands

Integration by A N 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 lines bearing~~ from Trig-Mast

3. Trig. Mast & Vanes have been painted white ~~with~~.....

4. The Trig. was ~~completely~~ not unpiled, dimensions now being:

Description of mark: ~~STONE~~ ~~CONCRETE~~ ~~STONE~~ ~~CONCRETE~~ ~~STONE~~ ~~CONCRETE~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark.....m above rock/concretem below G.L.

Height of Top Vanes to Top Mark ~~3.90~~ 3.90 m Diameter of Vanes (vertical) 1.01 m.

Height of Cairn.....1.20 m. Diameter of Cairn.....2.0 m.

Length of Mast.....3.90 m. (approximate if not unpiled)

5. A SSM.....set in conc/~~stone~~ has been placed/d 6.280 m, bearing.....355 °M from Trig. Mast ~~23.53~~

6. A DMR PLUG set in conc/~~stone~~ has been placed/d 6.370 m, bearing.....102 °M from Trig. Mast ~~102~~

7. A COPPER SPIKE set in conc/~~stone~~ has been placed/d 16.685 m, bearing.....19 °M from Trig. Mast ~~19~~

8. A.....set in conc/rock has been placed/d.....m, bearing.....°M from Trig. Mast/pillar

9. Connection ~~COPPER SPIKE~~ to DMR PLUG : 17.578 m, bearing.....175 °M

10. Connection ~~COPPER SPIKE~~ to SSM : 11.208 m, bearing.....212 °M

11. Connection SSM.....to DMR PLUG : 10.881 m, bearing.....157 °M

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

13. Diff. Ht.COPPER SPIKE is 0.773 m. below ~~23.53~~

14. Diff. Ht.COPPER SPIKE is 0.784 m. below SSM

15. Diff. Ht. is.....m, above

16. Diff. Ht. is.....m, above

Prepared by: L. Treverrow

Checked:

STATION TS 1957 ELLSMORE

Co: CAMDEN Phs: MURRUMBidgee

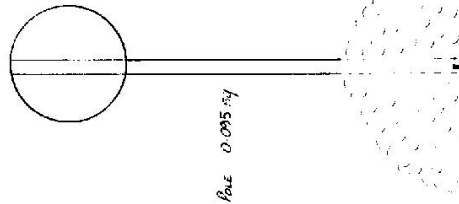
Map Sheet: CANYONLEIGH No: 8928-IV-N

Inspected by: L. Treverrow Date: 20/2/79

Authority: DEPT. OF LANDS Field Book: 1118

Beacon Diagram

Not to Scale



Date

19-12-63

NAME ASSIGNED BY GRIS

2-2-79

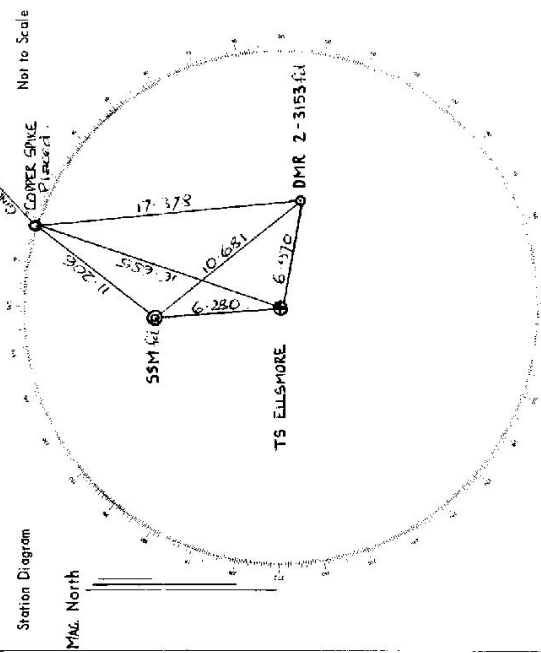
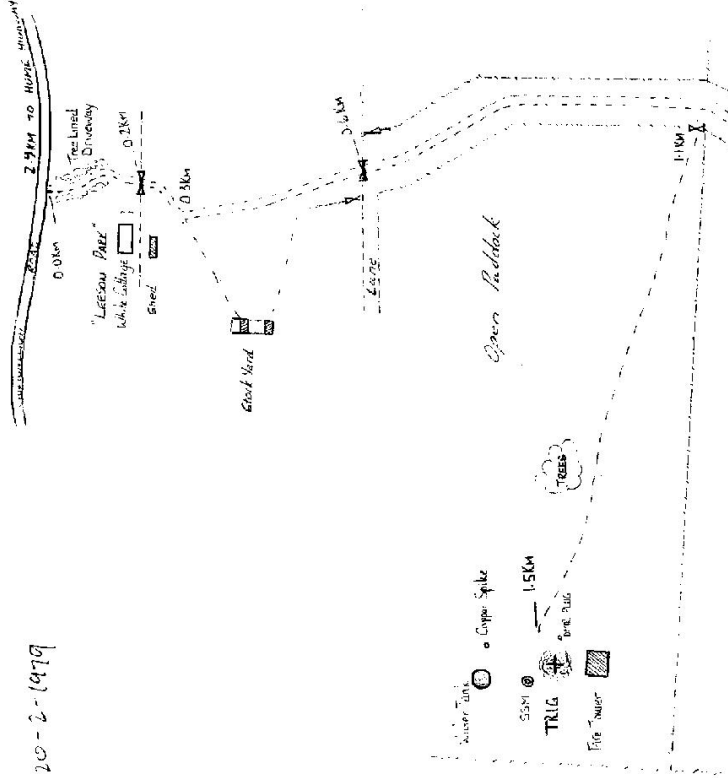
COPPER SPIKE PLACED IN CONC. SSM 4 DMR PLUG TO

Record of Station

STATION TS 1957 ELLSMORE

Owners Name..... Mr. MBERSON
 Address..... LEESON PARK
 ...CANYONLEIGH ROAD
 Access 20-2-1979

Current Occupant.....
 Address.....



List of Observed Directions:-

Station		Station		Station	
Station	Direction	Station	Direction	Station	Direction
GINGERHILL TS	146°00'00"	COPPER SPIKE	32°13'50"		
DMR 2-3153	175°40'25"	DMR 2-3153	137°15'00"		
ELLSMORE TS	195°40'00"	TS ELLSMORE	175°52'00"		
SSM	212°13'50"				

Standpoint: Copper Spike SSM

Station	Direction

7.5.19

Department of Lands

Integrat survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION T.S. 1937 ELLSMORE

Co: CAMDEN
Map Sheet: CANYONLEIGH 1 25000
No. S5728-IV-N
Inspected by: *W.E. Strimberg*
Date: *May 1979*
Authority: *Dept. of Min. Roads*
Field Book: *I.G. 0717*

Beacon Diagram
Not to Scale

See report by L. Trevarcus 20-2-79

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 ~~replaced~~ unpiled, ~~stone~~ *Steel Pillar* should be explicit, e.g. Steel plug, Brass plug, Buli, Concrete Pillar

Description of mark.....
Height of mark..... m ^{above} rock, concrete _{or on} m ^{above} G.L. _{below}
Height of Top Vanes to Top Mark/Top pillar plate..... m Diameter of Vanes (vertical)..... m.
Height of Cairn..... m. Diameter of Cairn..... m.

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

5. A. *Pipette (2-315)* set in conc/rock has been ~~placed~~ *fd 6-2-79* m. bearing *106*°M from Trig. Mast ~~pillar~~
6. A. *Pipette (2-316)* set in conc/~~soil~~ has been ~~placed~~ *fd 1-7-79* m. bearing *18*°M from Trig. Mast ~~pillar~~ *(MSL)*
7. A. *Copper* ~~spike~~ set in conc/~~soil~~ has been ~~placed~~ *fd 1-6-79* m. bearing *18*°M from Trig. Mast ~~pillar~~
8. A..... set in conc/rock has been placed/~~fd~~..... m. bearing.....°M from Trig. Mast/pillar

9. Connection *2-315* to *2-321* : *42-086* m. bearing *8*°M *(MSL)*

10. Connection..... to..... m. bearing.....°M

11. Connection..... to..... m. bearing.....°M

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

13. Diff. Ht. *2-315* is *0-18* m. above ~~Trig. Plug~~ *Trig. Plug (according to DMR-ES.P. Station)*

14. Diff. Ht. *2-321* is *1-77* m. below ~~Trig. Plug~~ *Trig. Plug (according to DMR-ES.P. Station)*

15. Diff. Ht. is..... m. ^{above} _{below}

16. Diff. Ht. is..... m. ^{above} _{below}

Prepared by: *W.E. Strimberg* Checked: *W.E. Strimberg*

Date	Record of Station
MAY	Visited by <i>D.M.R. 1979</i>

STATION TS 19: ELLSMORE TS 1957

Owners Name... MT. MYERSON

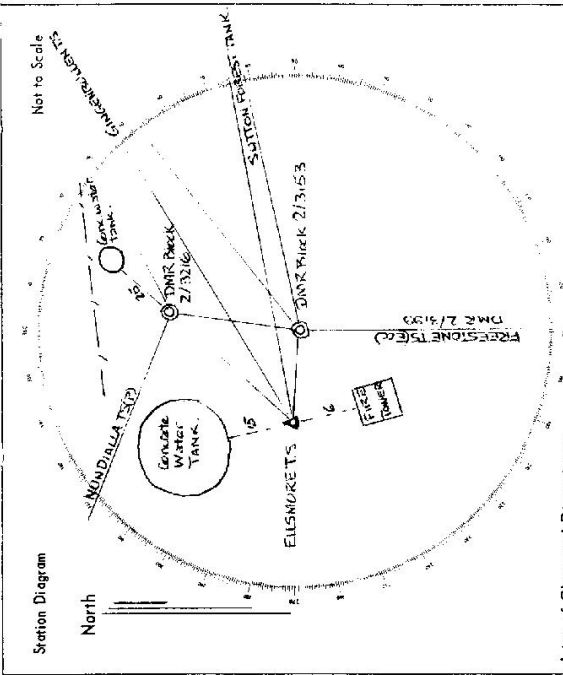
Address... MYERSON PARK

CANYON HEIGHT ROAD

Access May 1979 Access as per previous report.

Current Occupant

Address



List of Observed Directions:-

Standpoint: DMR Block 2/3/24		Standpoint: Ellsmore TS	
Station	Direction	Station	Direction
NINDILLA TS	07° 00' 00"	SUTTON FOREST TANK	07° 00' 00"
GINGENBULLEN TS	102° 05' 04"	DMR Block 2/3/53	127° 22' 28"
ELLSMORE TS	251° 34' 57"	DMR Block 2/3/54	284° 41' 07"
DMR Block 2/3/53	242° 05' 30"	GINGENBULLEN TS	315° 05' 41"

Standpoint: DMR Block 2/3/53		Station	
Station	Direction	Station	Direction
PRESTON TANK	07° 00' 00"		
ELLSMORE TS	75° 30' 52"		
GINGENBULLEN TS	198° 21' 49"		
SUTTON FOREST TANK	243° 17' 23"		

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Cleared by lanes bearing $4^{\circ} 48' 00''$ $52^{\circ} 16' 00''$ $87^{\circ} 29' 00''$ $93^{\circ} 09' 00''$ from Trig. Mast
 114.120 m (32 - 157 m), 262° - 274 m.
- Mast & Vanes have been painted white & black respectively. **Not unspiled**
- The station/**pillar** was **unspiled** / **replaced** / **disturbed** on 5 June 1984, dimensions now being:
 Cairn, Mast
 Description of mark. **None** 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. Bolt: Name Plate ~~found~~/not found/~~placed~~.
- Length of Mast 3.83 m. (approximate if not unspiled)
- A..... S.S.M..... set in conc/~~rock~~ has been ~~placed~~/found, bearing 356° M from Mast/~~Bluff~~
- A..... set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar
- A..... set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar
- A..... set in conc/rock has been placed/found, bearing..... M from Mast/Plug/Pillar

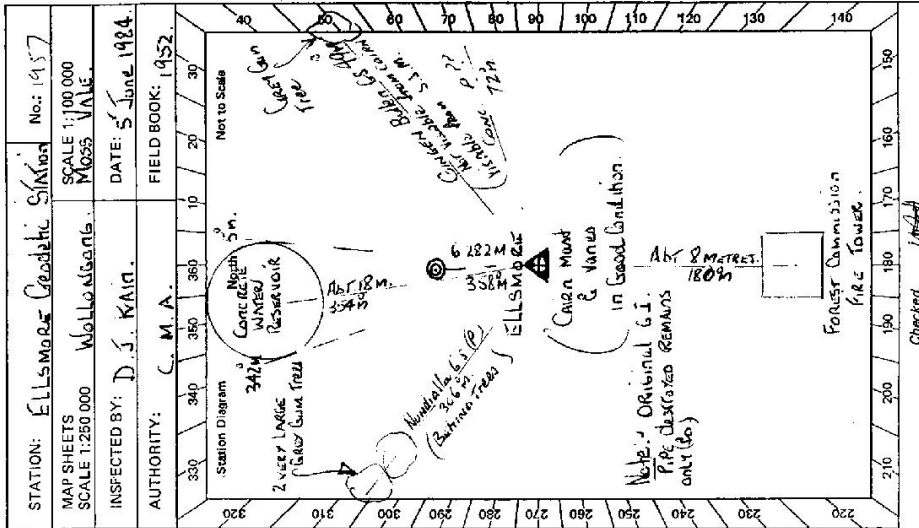
Action required:.....

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: D. J. KAIT Checked: [Signature]

Noted on U.T.M. Card



STATION ELLSMORE Geodetic Station TS 1957

Access Owner and number of Trees
 Equipment: ~~None~~ ~~None~~ ~~None~~ P./L.
 Address: LEESON PARK
 CANYON LEIGH ROAD, CANYON LEIGH
 Phone: (0488) 789 177

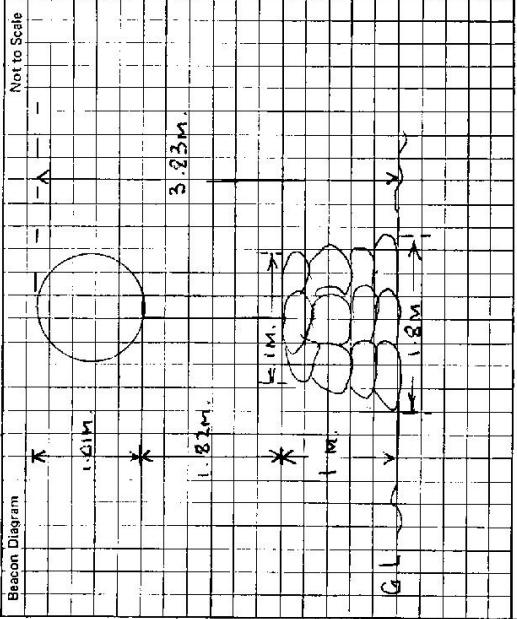
Owner's Name: FOREST COMMISSION
 Address:
 Phone:

ACCESS
 Access Report of 21/11/19. It was found suitable/unsuitable.

- KMS.
- 0.00 ON HOME HIGHWAY 14 KMS. SOUTH OF BERRIMUE AT CROSSROADS, TAKE ROAD TO CANYON LEIGH
 - 2.85 TURN LEFT INTO LEESON PARK.
 - 3.05 GO STRAIGHT AHEAD THROUGH GATE. ACCESS OWNERS HOUSE ON RIGHT.
 - 3.15 TURN LEFT.
 - 3.45 STRAIGHT AHEAD.
 - 3.95 TURN RIGHT THROUGH GATE, MAKE OWN WAY TO TOWER AND TRIP.
 - 4.35 ELLSMORE - Geodetic Station.

Date	Record of Station

2739-2 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 below rock/conc. m. above below G.L.

Diameter of Vane m. Height of Cairn m.

Original Beacon head/has not been destroyed by me.