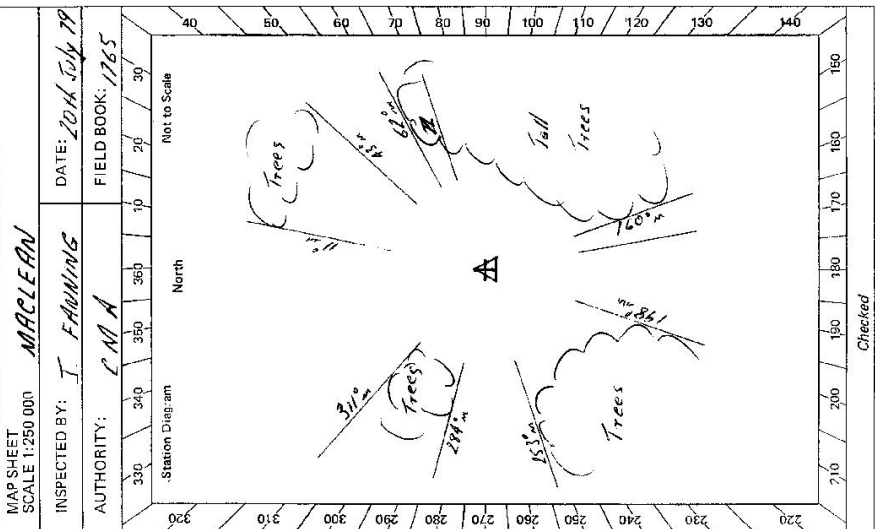


IS 6397
No.: 8975

STATION: **PINE BRUSH**
MAP SHEET
SCALE 1:250 000

INSPECTED BY: **I. FARMING**
DATE: **20th July 79**

AUTHORITY: **CMA**
FIELD BOOK: **1765**



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

CENTRAL MAPPING AUTHORITY

Note: Cross out word or words which do not apply

- Cleared by lanes bearing $43^{\circ} 52'$ and $160^{\circ} 49'$ from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar was supplied/not supplied/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} 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/lost.

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

- A..... set in conc/rock has been placed/lost/removed/destroyed/missing/missing from Mast/Pillar 3.170m
- A..... set in conc/rock has been placed/lost/removed/destroyed/missing/missing from Mast/Pillar 3.109m
- A..... set in conc/rock has been placed/lost/removed/destroyed/missing/missing from Mast/Plug/Pillar
- A..... set in conc/rock has been placed/lost/removed/destroyed/missing/missing from Mast/Plug/Pillar

Action required: *by day clearing Forest Pillar*

NOTE *necessary line Pine Bush → Sandstone STANDPOINT:*

Mark Sighted	Bearing Direction	Horiz. Distance	Height Difference	Mark Sighted	Bearing Direction	Horiz. Distance	Height Difference
Maclean	$15^{\circ} 52'$	20.7	above standpt.	Hills	Mark Sighted	183.57	10.3
Clarence Peak	$64^{\circ} 35'$	12.9	above standpt.	Pillar Valley		220.03	14.0
Glengie	$102^{\circ} 18'$	23.9	above standpt.	Small Forest		345.36	16.3
			below	2NR		292.44	23.0
			below	Umbara		270.10	10.8
			below				
			below				
			below				

Prepared by: *I. Farming* Checked: *W. J. J. 24/9/79* *Noted on U.T.M. Card*

GS

<p>STATION PME BRUSH TS 6397</p>	<p>Owner's Name: F. J. KRAFT Ulmaria Current Occupant: (Leave) Address: Ulmaria to any clearing necessary Phone: Tuebia 448251</p> <p>ACCESS Access Report of 17/1/1968 was found unsuitable unsuitable (AW)</p> <p>Kms 0.00 At Ulmaria 14 kms North of Grafton on Pacific H-way Take road east Signpost "Tuebia 10" 2.8 Follow main road around to right 7.5 Turn right across bridge Sign about 23 9.67 At Tuebia turn left at telephone box 17.40 Turn right through gate beside yards 18.35 Take left fork 18.6 Pass gravel pit RHS 19.12 At blazed tree turn right up hill follow track to Trig 21.98 Stop vehicle 100m walk to Trig</p>
<p>Owner's Name: F. J. KRAFT Address: Grafton Phone: Pine Bush Stak Forest</p>	<p>Beacon Diagram</p> <p>Not to Scale</p> <p>0.90m 2.17m 0.18m Square 1.27m 1.40m 1:8m</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 G.L. below</p> <p>Diameter of Vanes.....m. Height of Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>	
<p>Date</p> <p>3/9/79</p>	<p>Record of Station</p> <p>Permissions granted by Mr. Max Newton of Grafton freely recorded (file 54/17)</p>

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Note: Cross out word or words which do not apply
- Cleared by lanes bearing..... 153m to 100m from Trig. Mast
 - Mast & Vanes have been painted white & black respectively. ✓
 - The ~~station~~/pillar was ~~unretrieved~~/retrieved/constructed on 13th AUGUST..... 1977....., dimensions now being:
Description of mark S.S. P.I.P.E...... P.I.P.E. should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark..... 1.360 m. above ~~rock~~/concrete; Mark is 1.460 m. above G.L.
Height of Top Vanes to Top ~~Mark~~/Pillar plate 1.400 m. Diameter of Vanes (vertical) 0.155 m.
Height of ~~Centre~~..... Diameter of ~~Centre~~.....m. Name Plate ~~found~~/not found/placed.
Length of Mast 1.480 m. (approximate if not unplied)
 - A. ~~Cart Case~~..... set in conc/~~rock~~ has been ~~placed~~/found, bearing 76° M from Mast/~~Plug~~/Pillar
 - A. ~~G.I. Pipe~~..... set in conc/~~rock~~ has been ~~placed~~/found, bearing 145° M from Mast/~~Plug~~/Pillar
 - A. ~~S.S.M.~~..... set in conc/~~rock~~ has been ~~placed~~/found, bearing 325° M from Mast/~~Plug~~/Pillar
 - A..... set in conc/~~rock~~ has been placed/found, bearing.....° M from Mast/~~Plug~~/Pillar
 - Action required: name plate required.....

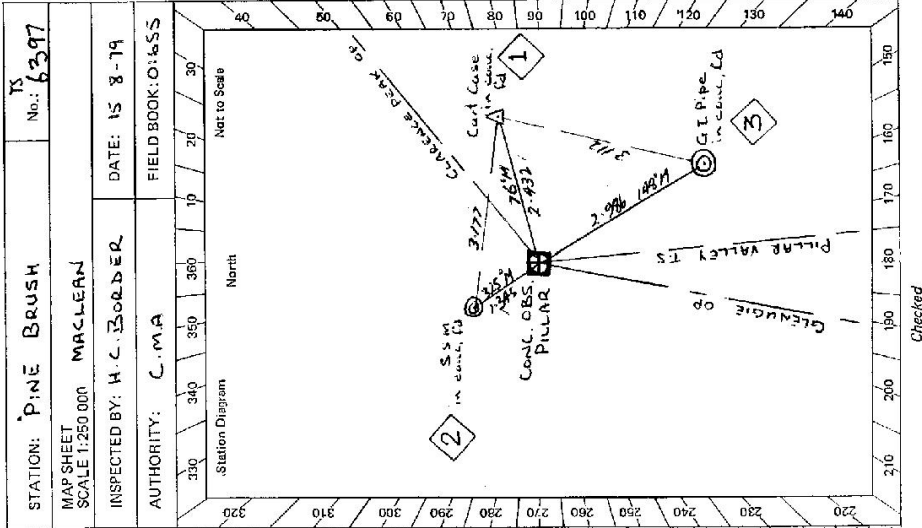
STANDPOINT: CONC. OBS. PILLAR STANDPOINT: Cart Case in conc. fd.

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt. below standpt.				above standpt. below standpt.
<u>GLENUGIE OP</u>	<u>359 54 60</u>			<u>GLENUGIE OP</u>	<u>359 54 60</u>		
<u>S.S.M in conc. fd.</u>	<u>136 10 00</u>	<u>1.345</u>	<u>1.578</u> above standpt.	<u>G.I. PIPE in conc. fd.</u>	<u>03 34 05</u>	<u>3 112</u>	<u>0.045</u> above standpt.
<u>CLARENCE PEAK OP</u>	<u>222 16 40</u>			<u>CONC. OBS. PILLAR</u>	<u>67 23 50</u>	<u>2.435</u>	<u>1.513</u> above standpt.
<u>Cart Case in conc. fd.</u>	<u>247 24 50</u>	<u>2.430</u>	<u>1.510</u> above standpt.	<u>S.S.M in conc. fd.</u>	<u>90 39 30</u>	<u>3 171</u>	<u>0.066</u> above standpt.
<u>G.I. Pipe in conc. fd.</u>	<u>316 39 20</u>	<u>2.986</u>	<u>1.556</u> below standpt.	<u>CLARENCE PEAK OP</u>	<u>222 16 00</u>		
			above standpt. below standpt.				above standpt. below standpt.

Prepared by: H.C. BORDER

Checked: Dr. M. [Signature] 25/9/25 Noted on U.T.M. Card

SI 2738-1



Checked

STATION: PINE BRUSH

TS 6397

MAP SHEET SCALE 1:250 000

MAP SHEET SCALE 1:250 000

INSPECTED BY: H.C. BORDER

DATE: 15 8-79

AUTHORITY: C.M.A

FIELD BOOK: O:655

Station Diagram

North

Not to Scale

STATION PINE BRUSH TS 6397	Owner's Name: FORESTAY COMMUNICATION Address: CARLETON Phone: TUCABA 448751	Current Occupant: T.J. KRATZ Address: ULMARRA Phone: TUCABA 448751	
Access Report of 26/1/18 was found suitable/ unsuitable .		ACCESS	
Not to Scale			
<p>The diagram shows a cross-section of a beacon on a grid. The beacon has a top diameter of 0.250 and a base diameter of 0.755. The total height from the ground level to the top of the beacon is 3.690, labeled as 'effective height'. The base of the beacon is 1.400 wide. Below the base, there is a concrete footing that is 1.360 wide and 0.100 high. The ground level is indicated by a dashed line, and the height of the footing is 1.500.</p>			
This section to be completed by officer constructing pillar.			
Original station mark found/ not found .			
Description of mark: Cast Case			
Original beacon found/ not found .			
Description of beacon: Cairn Mast + Vanes			
Height Top of Vanes to Top Mark: 3.690			
Height of mark: 0.5 ^{above} below ^{mark/conc} mark/conc ^{above} below G.L.			
Diameter of Vanes: 0.920 / Height of Cairn: 1.500			
Original Beacon has/has not been destroyed by me.			
			Record of Station
Date			

GEODETTIC SURVEY OF A.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lances bearing FULL 360° CLEAR from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The ~~station~~/pillar was ~~replaced~~/constructed on 11m AUGUST 1979, dimensions now being:
 Description of mark: 5/8" P.I. S/Steel should be explicit; e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.35 m. ^{above} ~~below~~ concrete; Mark is 1.45 m. ^{above} ~~below~~ G.L.
 Height of Top Vanes to ~~Top~~/Pillar plate 1.25 m. Diameter of Vanes (vertical) 0.75 m.
 Height of Cairn 0.75 m. Diameter of Cairn 0.75 m. Name Plate found/~~not found~~/placed.
 Length of Mast 1.425 m. (approximate if not unplied)
4. A 1.425 set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
5. A 1.425 set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
6. A 1.425 set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
7. A 1.425 set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
8. Action required: None

STANDPOINT:

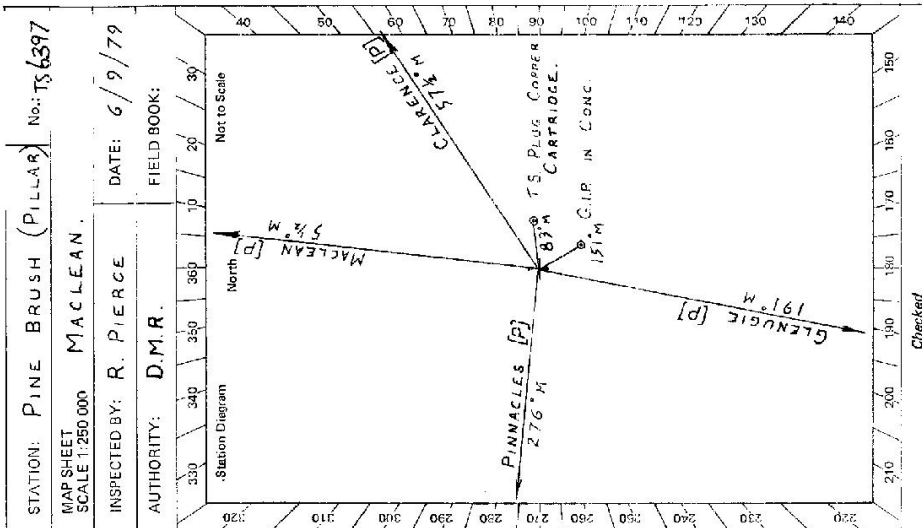
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below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

Prepared by: ST

Noted on U.T.M. Card

Checked: ST

Checked



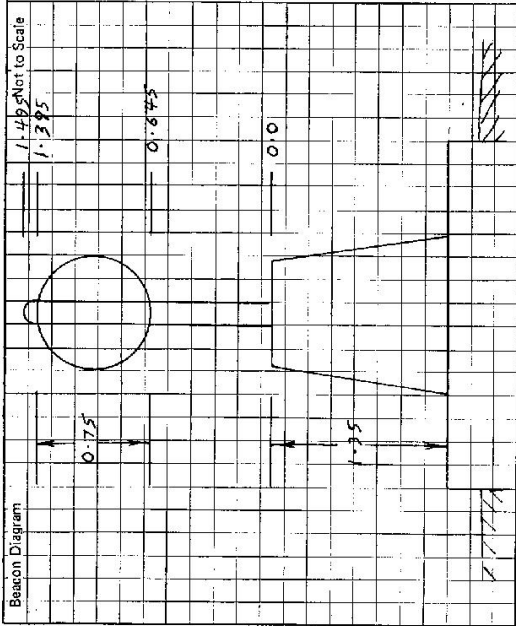
6

STATION **PINE BRUSH (PILLAR) TS6397**

Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

Access Report of 18/7/1968 was found suitable/~~unsuitable~~.
 ACCESS



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

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

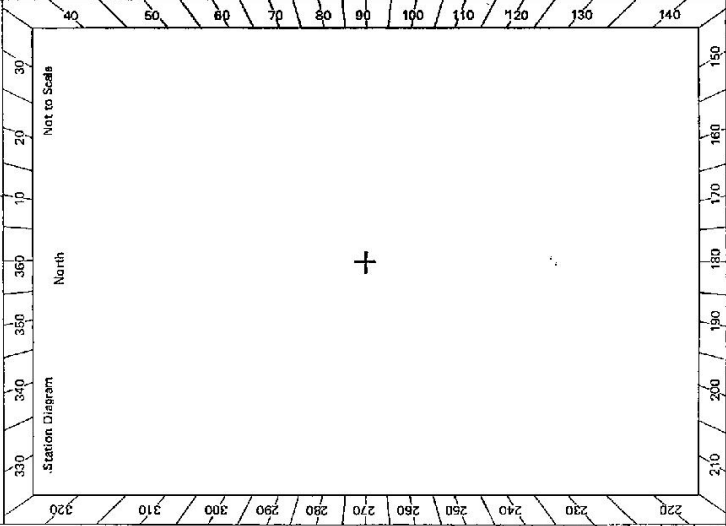
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: PINE BRUSH No.: 6397

MAP SHEET SCALE 1:250 000 MACLEAN

INSPECTED BY: A. Sivertsen DATE: 27-4-82

AUTHORITY: C.M.A. FIELD BOOK: C. 15



- Description:
- Note: Cross out word or words which do not apply
- Cleared by Janes bearing..... **suckers 360°**..... from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - 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)
- 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
 - A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
8. Action required: **Essential clearing to MACLEAN, CLARENCE, PILLAR VALLEY, SMALLS FOREST**

STANDPOINT: **CONC PILLAR** 1/2 DAY and a brushhook

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MACLEAN	15° 55'	P.M.V	above standpt				above standpt
CLARENCE PEAK	64° 35'	P.M.V	below				below standpt
PILLAR VALLEY	185° 51'	M.V	above standpt				above standpt
SMALLS FOREST	220° 02'	P.M.V	below				below standpt
			above standpt				above standpt
			below				below

Prepared by: *A. Sivertsen*

Checked: *[Signature]*

Noted on U.T.M. Card

Checked

CENTRAL MAPPING AUTHORITY

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

Description:

1. Cleared by lances bearing $27^{\circ} 65' N, 151^{\circ} 25' E$ from Trig. **West Pillar**.
 Note: *Cross out word or words which do not apply*

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

3. The station/pillar was unpilted/not unpilted/constructed on 19 dimensions now being:

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

Height of mark \dots m. above/below rock/concrete; Mark is \dots m. above/below G.L.

Height of Top Vanes to Top Mark/Pillar plate \dots m. Diameter of Vanes (vertical) \dots m.

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

Length of Mast \dots m. (approximate if not unpilted)

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

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

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

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

8. ~~Action required.~~ *Note: This station was visited for the purpose only of maintenance and clearing to stations as shown opposite.*

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:

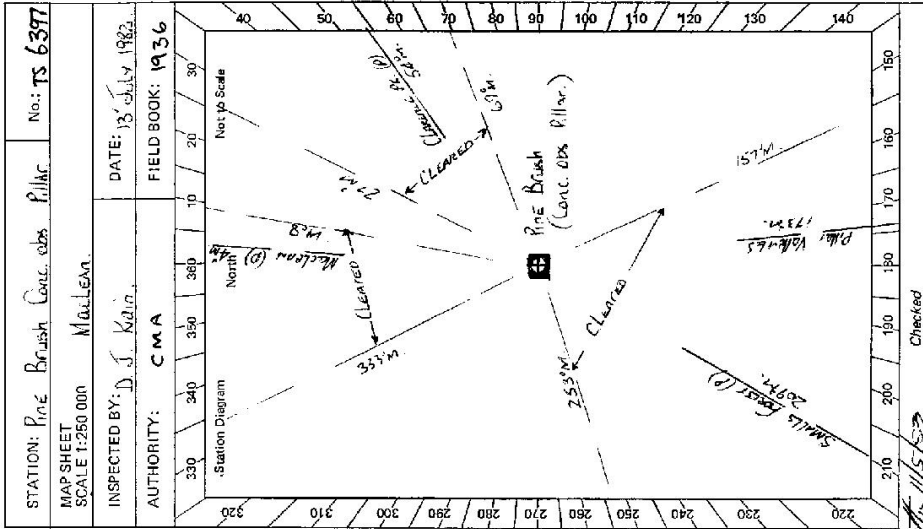
11/8/2

Checked:

Noted on U.T.M. Card

Checked

SI 2733-1



STATION: Pine Brush (Loc. Old Pillar) No.: TS 6397

MAP SHEET SCALE 1:250 000 MULLEAN

INSPECTED BY: D. J. Kain DATE: 13 July 1982

AUTHORITY: CMA FIELD BOOK: 1936

GS

<p>STATION Pine Brush Cap. obs. Pillars 6397</p> <p>Owner's Name: Yates & Co. Commission Address: Great Wain Phone: 01273 811111</p> <p>Current Occupant: Address: Phone:</p> <p>ACCESS Access Report of 27/4/19 was found suitable/unsuitable.</p>	<p>Beacon Diagram</p> <p>Not to Scale</p> <p>1.30m</p> <p>1.48m</p> <p>0.6m</p> <p>1.30m</p> <p>Central Mapping Authority GEODESIC SURVEY Pine Brush</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 Vane to Top Mark.....m. above rock/stone.....m. below G.L.</p> <p>Height of mark.....m. above.....m. below.....m.</p> <p>Diameter of Vane.....m. Height of Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>	
<p>Date</p>	<p>Record of Station</p>

2733-2 D. West, Government Printer

STATION **PINE BRUSH TS 6297**

Owner's Name: **Forestry Comm.**
 Address: **GRAFTON**
 Phone: **PINE BRUSH S.F. (See Mass Newton)**

Current Occupant:
 Address:
 Phone:

ACCESS

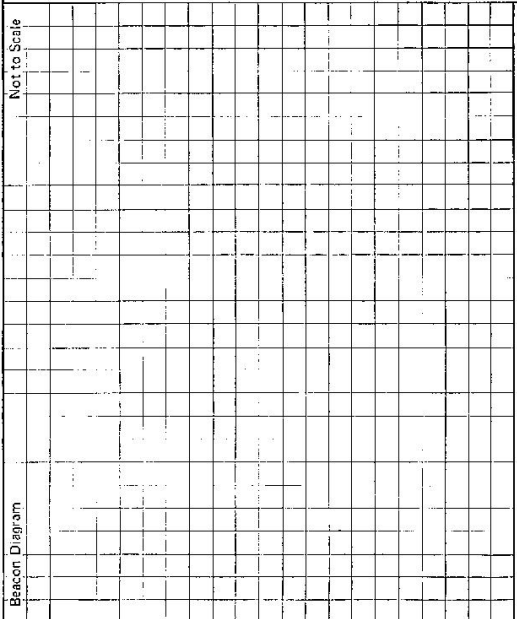
Access Report of **11/1/1982** was found suitable/unsuitable.

ACCESS

Access and Line Sketch **20-7-79 (4WD)**

KMS FEATURE

0.00 At Ulmara 14kms NORTH of Grafton on Pacific Hwy take road
 EAST signpost TUCABIA 10M.
 2.80 Follow main road around to RIGHT.
 7.50 Turn right across bridge signposted "WOOLI 23"
 9.67 At Tucabia turn left at telephone box.
 17.40 Turn RIGHT through gate beside yards.
 18.35 Take LEFT fork.
 18.60 Pass gravel pit right hand side.
 19.12 At blazed tree, turn RIGHT up hill, follow track to trig.
 21.98 Stop vehicle, 100m walk to trig.



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

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date **14-6-82**

Record of Station

Cleaning permission by Forestry / NPWS / Soil Cons.