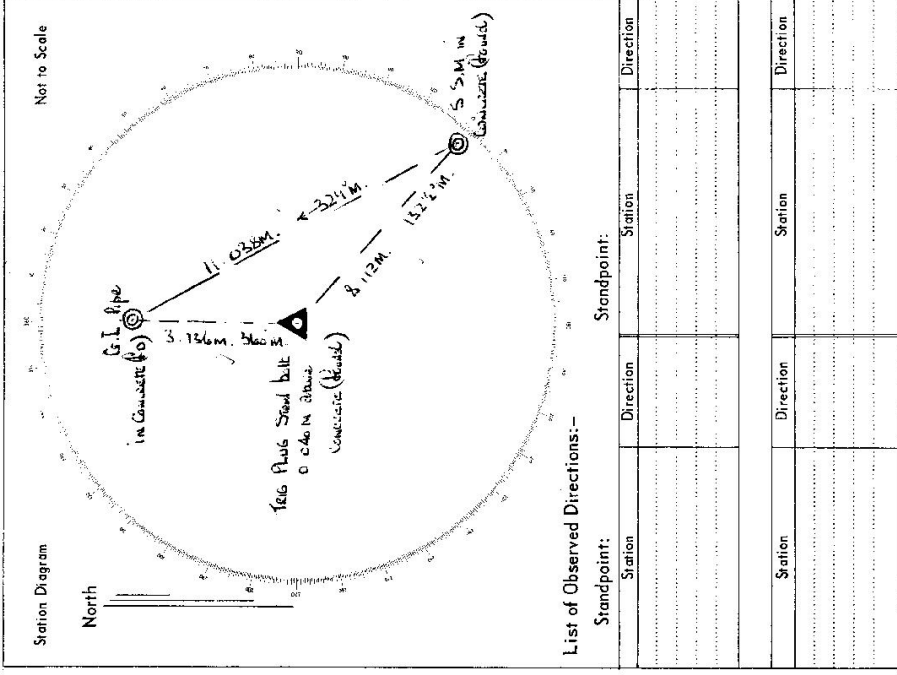


STATION Summit G.S. TS 5910

Owners Name: Roovin Forest Land Current Occupant:

Address: Address:

Access:



7-4-99

Trigonometrical Survey of N.S.W.

CENTRAL MAPPING AUTHORITY

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION **Summit (Pillar)** C.S. **TS 5910**

This Trig. Station has been: Note: Cross out word or words which do not apply

Co: **DRAKE** Ph: **RICHMOND**

Map Sheet: **ZEVVERFIELD SOUTH** No: **9339**

Inspected by: **DAVID J KAIN** Date: **22nd JUNE 1977**

Authority: **C.M.A.** Field Book: **C1540**

1. ~~Completely cleared to permit a 300m radius to surrounding trig.~~
2. Cleared by lanes bearing **157° 16.5' M.** & **205° 32.5' M.** from Trig. ~~Mass~~ **Pillar**
3. Trig. Mast & Vanes have been painted white & black respectively.
 ~~Concrete observation pillar, which situated at this station at the 20 1/2 1977.~~
4. The Trig. was unplied/~~re-constructed~~, dimensions now being:
 Description of mark: **Conc. observation Pillar** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: **3.42** m above ~~rock/concrete~~ **Platform** ~~.....~~ m above ~~below~~ **G.L.**
 Height of Top Vanes to Top ~~Mast~~ **Sight** **1.404** m. Diameter of Vanes (vertical) **0.150** m.
 Height of Cairn: ~~.....~~ m. Diameter of Cairn: ~~.....~~ m.

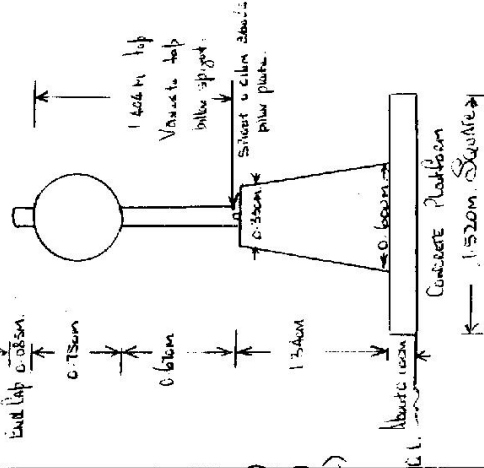
- Length of Mast: ~~.....~~ m. (approximate if not unplied)
5. A **Trig plug** set in conc/~~rock~~ has been placed **2.488** m. bearing **318° 09'** from Trig. ~~Mass~~ **Pillar (Pillar)**
 6. A **S.S.M.** set in conc/~~rock~~ has been placed **5.629** m. bearing **132° 09'** from Trig. ~~Mass~~ **Pillar (Pillar)**
 7. A **G.I. pipe** set in conc/~~rock~~ has been placed **5.827** m. bearing **344° 09'** from Trig. ~~Mass~~ **Pillar (Pillar)**
 8. A ~~.....~~ set in conc/rock has been placed ~~.....~~ m. bearing ~~.....~~ from Trig. ~~Mass~~

9. Connection **Trig. Plug** to ~~.....~~ **5.541** m. bearing **132° 09'**
10. Connection **Trig. Plug** to ~~.....~~ **3.736** m. bearing **360° 09'**

11. Connection: ~~.....~~ to ~~.....~~ m. bearing ~~.....~~
12. Connection: ~~.....~~ to ~~.....~~ m. bearing ~~.....~~
13. Diff. Ht. **Conc. obs. Pillar** is **1.436** m. above **Trig. Plug**
14. Diff. Ht. **Conc. obs. Pillar** is **1.422** m. above **S.S.M.**
15. Diff. Ht. **Conc. obs. Pillar** is **1.404** m. above **G.I. Pipe**
16. Diff. Ht. ~~.....~~ is ~~.....~~ m. above ~~below~~ ~~.....~~

Prepared by: **D KAIN** Checked: ~~.....~~ Noted on U.T.M. Card

Beacon Diagram Not to Scale



Date	Record of Station

Checked

STATION Summit (Pillar) G.S. TS 5910

Owners Name Crown Forest Land. Current Occupant:

Address:
 Address:

Access 22nd June 1977

Access to Summit (Pillar) G.S.
 AT GLEN INNES POST OFFICE AT 0.0 KILOMETRES TRAVEL EASTERLY
 VIA GUNDIA HIGHWAY TOWARD GENTLEM.

KILOMETRES

69.20
 77.75

Features
 CROSS ROAD BRIDGE OVER DANDELION CREEK, PARK RANGERS
 HEADQUARTERS AND OFFICE OF TOUR R.I.S.

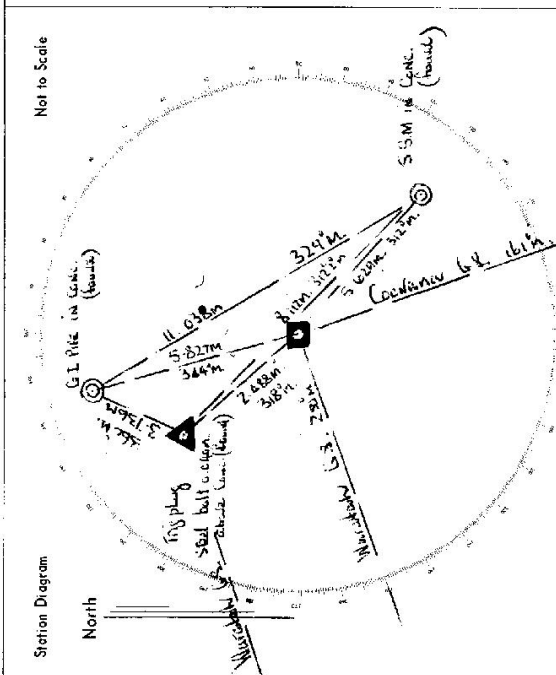
TAKE TRACK OFF TO YOUR STEEP RIGHT. THIS TRACK IS ABOUT
 50M. W. OF THE GLEN INNES SIDE OF ROAD SIGN.

Steep Descent
 18 km.

There is a steep descent
 approx 200 meters before reaching the
 July 1992 92

Follow this track through sub wood scrub to its end at TS 40km.
 and continue observation of this trig. it would be
 advisable to allow this track to dry out for 22 days or so.

Note:



List of Observed Directions:-

Station	Direction	Station	Direction
Summit (Pillar) G.S.	12 05 57	Waterloo G.S.	0 00 00
GI Pile	97 35 20	L.I. Pile	14 16 30
S.S. M.	246 04 18	Gentlem Hill	252 04 11
Conc. in G.S.	275 51 41	Conc. in G.S.	274 01 05

Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing. Note: Cross out word or words which do not apply from Fig. Mast

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

3. The station/pillar was repaired/not unpiled/reconstructed on 16th MAY 1979, dimensions now being:

Description of marks: Pillar 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 Mast/Pillar plate: 1.420 m. Diameter of Vanes (vertical): 0.75 m.

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

Length of Mast: 1.505 m. (approximate if not unpiled)

4. A. S.S. m. set in conc/rock has been placed/found, bearing 130° M from Mast/Plug/Pillar

5. A. G.I. Pipe set in conc/rock has been placed/found, bearing 341° 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: Clearing at least 2 days with brush hooks.

STANDPOINT:

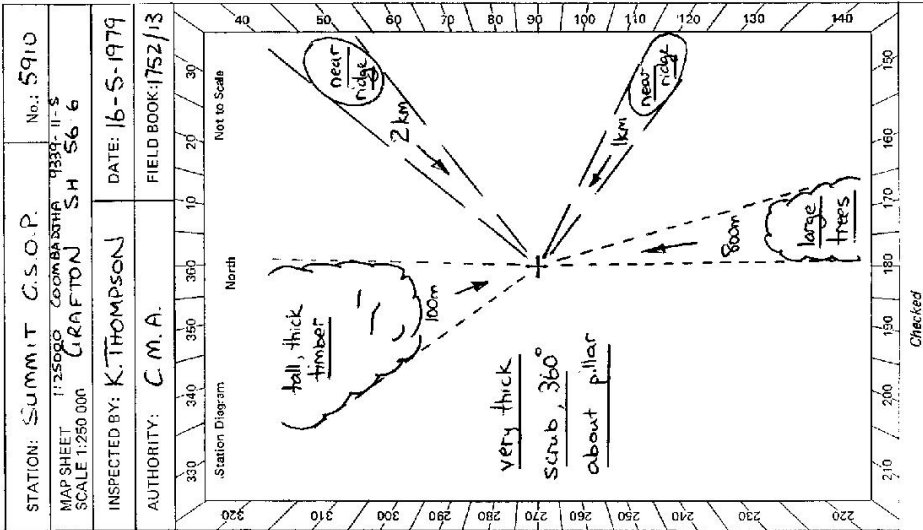
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below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

Prepared by: K. Thompson

Checked: W. Palmer 29/75

Noted on U.T.M. Card

Sr 2735-1



Checked

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

STATION: **SUMMIT G.S. OP** No.: **5910**
 MAP SHEET SCALE 1:250 000 **CRAFTON**
 INSPECTED BY: **C. PARKES** DATE: **18/2/80**
 AUTHORITY: **C.M.A.** FIELD BOOK: **1809**

Station Diagram
 Not to Scale
 North
 1 Trig. Pillar 2.985m
 2 G.I. Pipe 5.833m in conc.
 3 S.S.M. in Conc. 5.630m
 128°
 320°

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

1. Cleared by lanes bearing 5.5° to 100° , 14.5° to 164° , 20.3° to 320° from Trig. Mast

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

3. The station/pillar was unpiled/~~not unpiled~~/constructed on 18^{th} February, 1980, dimensions now being:
 Description of mark: ~~Pillar~~, ^{Steel} Plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.325 m. ^{above} ~~below~~ rock/concrete; Mark is 1.425 m. ^{above} ~~below~~ G.L.
 Height of Top Vanes to Top Mark/Pillar plate 1.440 m. Diameter of Vanes (vertical) 7.65 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. ~~TRIG. PILLAR~~ set in conc/rock has been placed/found, bearing 320° M from Mast/Plug/Pillar

5. A. ~~G.I. PIPE~~ set in conc/rock has been placed/found, bearing 341° M from Mast/Plug/Pillar

6. A. ~~S.S.M.~~ set in conc/rock has been placed/found, bearing 128° 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: **1816. SKV/OLB/1980** Checked: **1816. SKV/OLB/1980** Noted on U.T.M. Card

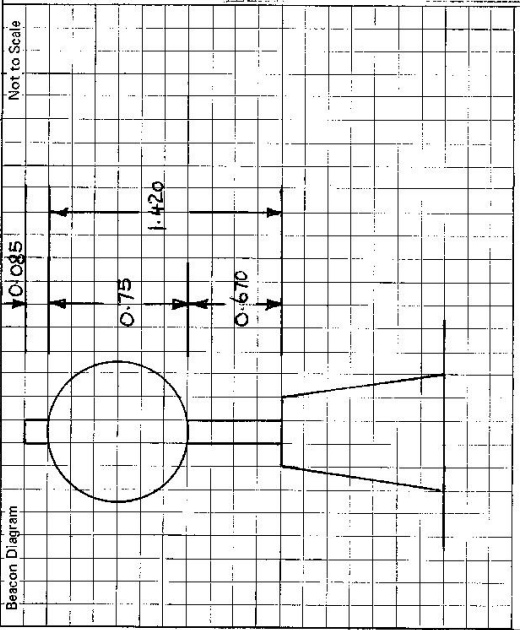
2733-2 D. West, Government Printer

STATION	SUMMIT C.S. OP. TS 5910
<p>Owner's Name: NATIONAL PARKS & WILDLIFE Address: CHARACTER RANGE Phone: NATIONAL PARK</p> <p>Current Occupant: Address: Phone:</p> <p style="text-align: center;">ACCESS</p> <p>Access Report of 15/5/1979 was found suitable/unsuitable.</p>	<p>Beacon Diagram</p> <p style="text-align: right;">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 Mark:m.</p> <p>Height of mark:m. above rock/conc. below G.L.</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/not been destroyed by me.</p>
Date	Record of Station

✓

ST 2733-2 D. West Government Printer

STATION SUMMIT G.S.O.P. TS 5910



Owner's Name: NATIONAL PARKS AND WILDLIFE
 Address: GIBRALTAR RANGE
 NATIONAL PARK
 Phone: _____

Current Occupant: _____
 Address: _____
 Phone: _____

Access Report of 22.6/10.77 was found suitable/~~unsuitable~~ with adjustment.

Access and Locality Sketch:
 At Glen Innes PC. at O.O km travel easterly via Gwydir Hwy toward Grafton.

FEATURE
 69.20 Cross road bridge over Dandahra Ck., Park Rangers headquarters and office on the RHS.
 73.75 Take track off to your sharp right. This track is about 50m on the Glen Innes side of road-sign "steep descent 18km". Follow this track through softwood scrub to its end at 74.40km and concrete observation pillar.
 Note: If it has rained in the area of the trig it would be advisable to allow this track to dry out for a day or so.
 Remove external markers from track

THANKS IS A PLEASUR
 Descend 200M to the below
 Track Nov. 30 1992 LP

Reference is made to your letter of 29th August, 1979, concerning proposed maintenance of certain geodetic stations within areas administered by this Service.

Approval is confirmed for this week provided that prior contact is made with the Officer-in-Charge so that access arrangements can be made.

For Gibraltar Range, please contact our Senior Ranger at Glen Innes, on 0673142 (M) 1198 and for Guy Fawkes River, please contact our Senior Ranger at Armidale on 067 721733.

Date
17/9/79 (CNR 6937)

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 G.L.
m. below G.L.

Diameter of Vane:m. Height of Cairn:m.

Original Beacon has/has not been destroyed by me.