

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **BROWNS KNOB (PILLAR)** 5523

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 ~~James-bearing~~ from Trig-West
3. Trig. Mast & Vanes have been painted white & black respectively. Cartridge Case ~ Rock
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: PILLAR
Description of mark... S/S Spigg of Plate in Concrete should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark... m above below rock/concrete G.L.
Diameter of Vanes (vertical) 0.750 m.

5. A S.S.M. set in conc/~~reek~~ found has been placed. 2.714 m. bearing. 219.0 M from Trig. Mast
6. A G.I. PIPE set in conc/~~east~~ found has been placed. 1.181 m. bearing. 14.0 M from Trig. Mast
7. A Fire Tower set in conc/~~east~~ found has been placed. 13.07 m. bearing. 169.0 M from Trig. Mast
8. A Cartridge set in ~~conc/~~rock has been placed. 2.649 m. bearing. 163.0 M from Trig. Mast

9. Connection... to S.S.M.: 2.525 m. bearing. 258.0 M
10. Connection... to G.I. PIPE: 3.707 m. bearing. 352.9 M
11. Connection... to Fire Tower: 10.443 m. bearing. 171.9 M

12. Connection... to ... m. bearing. ... M
13. Diff. Ht. Cartridge Case is 1.815 m. above below PILLAR Plate
14. Diff. Ht. S.S.M. is 1.315 m. above below
15. Diff. Ht. G.I. PIPE is 1.280 m. above below
16. Diff. Ht. ... is ... m. above below

Prepared by: Jack 4/1/77 Checked: 1/77 Noted on U.T.M. Card

Co: CLARENCE Ph: Dundoo
Map Sheet: Bare Point No: 9538
Inspected by: H. P. JACKSON Date: 28/10/1975
Authority: C. M. A. Field Book: AB 1463

Beacon Diagram Not to Scale

Date	Record of Station
<u>28/10</u>	<u>Line pillar constructed</u>

Checked

STATION **BROWNS KNOB PILLAR 5523**

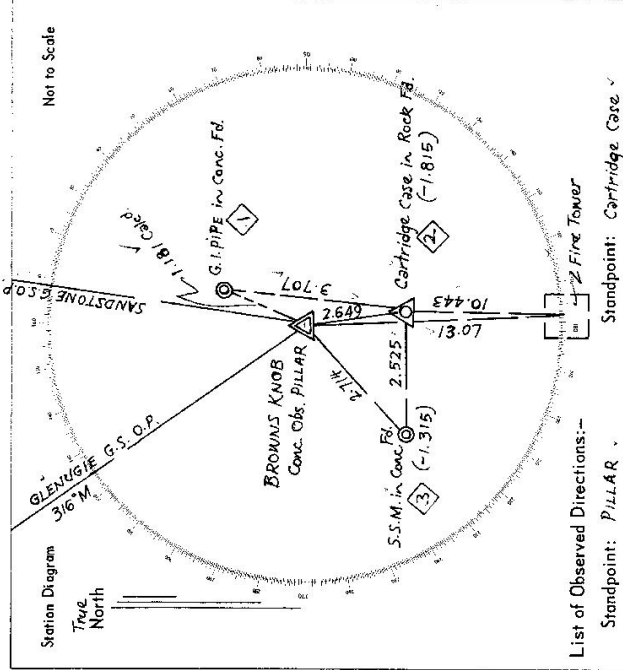
Current Occupant.....

Address.....

Owners Name.....

Address.....

Access **28-10-1975**



List of Observed Directions:-

Station	Direction	Station	Direction
GLENUGIE G.S.O.P.	359° 59' 60"	GLENUGIE G.S.O.P.	359° 59' 60"
SANDSTONE G.S.O.P.	43° 12' 10"	PILLAR Spigot	26° 46' 11"
G.I. PIPE in Conc. Fd.	58° 29'	G.I. PIPE in Conc. Fd.	36° 22' 28"
Cartridge Case in Rock Fd.	206° 45' 49"	SANDSTONE G.S.O.P.	43° 11' 39"
Centre Fire Tower	213° 12' 42"	Centre Fire Tower	214° 50' 14"
S.S.M. in Conc. Fd.	262° 56' 13"	S.S.M. in Conc. Fd.	323° 33' 44"

Standpoint: **PILLAR** ✓
 Standpoint: **Cartridge Case** ✓
 Standpoint: **Fire Tower**

Station	Direction

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 345° \rightarrow 323° .
 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 ~~unplaced~~ ~~constructed~~ on 19 dimensions now being:

Description of mark: ~~8.5~~ ~~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 1.32 m. above G.L.

Height of Top Vanes to Top ~~Mark~~ ~~Pillar plate~~ 1.432 m. Diameter of Vanes (vertical) ~~.....~~ 2.50 m.

Height of Cairn m. Diameter of Cairn m. Name Plate found ~~.....~~

Length of Mast m. (approximate if not unplied)

4. A $S.S.M.$ set in conc ~~tree~~ has been placed/ found, bearing 215° M from Mast/Plug/Pillar 2.76 m.

5. A ~~h.l.~~ ~~pipe~~ set in conc ~~tree~~ has been placed/ found, bearing 12° M from Mast/Plug/Pillar 1.81 m.

6. A ~~cair~~ ~~ridge~~ ~~case~~ set in conc ~~tree~~ has been placed/ found, bearing 16.3° M from Mast/Plug/Pillar 2.642 m.

7. A ~~fire~~ ~~tower~~ set in ~~conc~~ ~~tree~~ has been placed/ found, bearing 141.9° M from Mast/Plug/Pillar 1.507 m.

8. Action required: ~~Nil~~

STANDPOINT:

Mark	Grid Direction	Horiz. Distance	Height Difference	Grid Direction	Horiz. Distance	Height Difference
Trigs Sighted						
Clarence Peak	$21^\circ 48'$	39.1	above standpt.	5 04	20.5	above standpt.
Sandston	57 32	32.2	above standpt.	7 47	13.1	above standpt.
Minnie water	46 20	20.6	above standpt.	205 11	12.5	above standpt.
Red Rock	127 06	12.5	above standpt.	257 43	12.8	above standpt.
Wards Point	288 15	29.4	above standpt.	157 14		above standpt.
			below	209 57		below

STANDPOINT:

Mark	Grid Direction	Horiz. Distance	Height Difference	Grid Direction	Horiz. Distance	Height Difference
Hills Sighted						
Pillar Voliev						
Sandstone						
Kenmaree						
Krommas						
Light house (on island)						
Transmission tower						

Prepared by: J. Fanning

Checked: W. Jones 24/9/79

Noted on U.T.M. Card

Sr 2733-1

STATION: **BROWN'S KNOB GSOP** No.: **5523**
 MAP SHEET SCALE 1:250 000 **MAPCLEAN**
 INSPECTED BY: **J. FANNING** DATE: **21st July 79**
 AUTHORITY: **C.M.A.** FIELD BOOK: **1765**

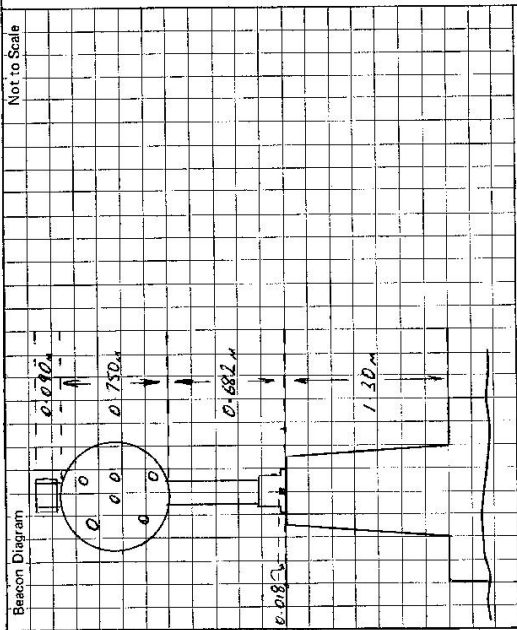
Station Diagram
 Not to Scale

Checked

STATION *Shaw's Knob 5523*

Owner's Name: *Forestry Commission*
 Address: *Woolgoogah Newboundland State Forest*
 Phone:
 Current Occupant:
 Address:
 Phone: *21-7-79*

Access Report of *M1/1972* was found *unsuitable/unavailable*.
Kms
0.5 Mobil Service Station & Denis Motel Halfway Creek
Travel south on Pacific Highway
4.20 Turn left onto dirt road Sign "Newboundland Forest Road"
8.00 Turn left Sign "Yellow Colthine Road"
10.98 Pass road RHS
11.10 Wooden Bridge
12.26 67d
14.03 Take track to left up hill as you cross top of ridge
15.61 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 G.L. /m. below G.L.
 Diameter of Vanesm. Height of Cairnm.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station
<i>3/9/79</i>	<i>Permissions granted by Mr. Max Newton of Coughlin Forestry Contractors (file 54/17)</i>

Department of Lands

TS 5523

Central Mapping Authority

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT on BROWN HILLS TRIG. STATION

Parish County Map Sheet No.

Inspected by L. R. Harris Date of Inspection 29th. August. 1976.

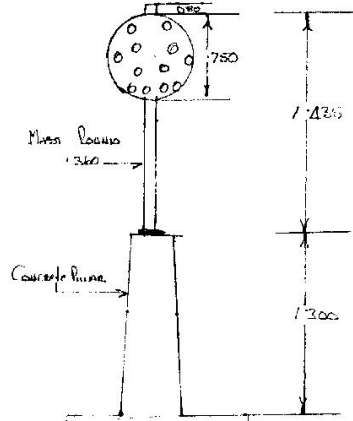
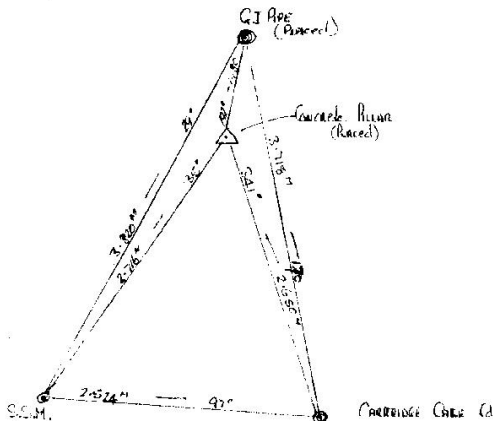
This Trig. Station has been:-

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. The Trig. was unspiled/~~not unspiled~~. dimensions now being:
 Original Trig. Plug was found/~~not found~~ — Cartridge Case —
 Length of Mast 1.435 metres (~~approximate if not unspiled~~) Mast (Round) 0.360 metres diameter
 (Square) metres
 Height of Trig. Plug 0.25 metre (above ~~rock~~/concrete)
 Height of Top Vanes to Top Trig. ^{Plug} ~~Plug~~ 1.435 metre Diameter of Vanes (vertical) 0.25 metre
 Height of ^{Plug} ~~Case~~ 1.300 metre Diameter of Cairn metre
 (If other type Trig. beacon is erected - Diagram is required below in Remarks)
4. Trig. Mast & Vanes have been painted white & black respectively. ✓
5. A ^{S.S.M.} ~~Copper Nail~~ set in conc./~~rock~~ has been ^{found} ~~placed~~ 2.276 metres bearing 75° °M to Trig. Mast/~~Plug~~
6. A G.I. Pipe set in conc./~~soil~~ has been ^{found} ~~placed~~ 1.180 metres bearing 192° °M to Trig. Mast/~~Plug~~
7. Connection ^{S.S.M.} ~~Copper Nail~~ to G.I. Pipe 3.820 metres bearing 272° °M

REMARKS:- (To include diagram of marks placed)

North
 S.S.M. to Cartridge Case 2122.0° bearing 97 to C.C.
 Pipe to Cartridge Case 2108.0° bearing 170 to C.C.
 Cartridge Case to Plug 2165.0° bearing 361 to Plug.
Trig. Station 2122.0° 75.326° Cartridge Case 186 209
186 211 Cartridge Case 75.311°



MISCELLANEOUS FIELD BOOK No 01342
 Page 7.

Signature L. R. Harris 29th August 1976