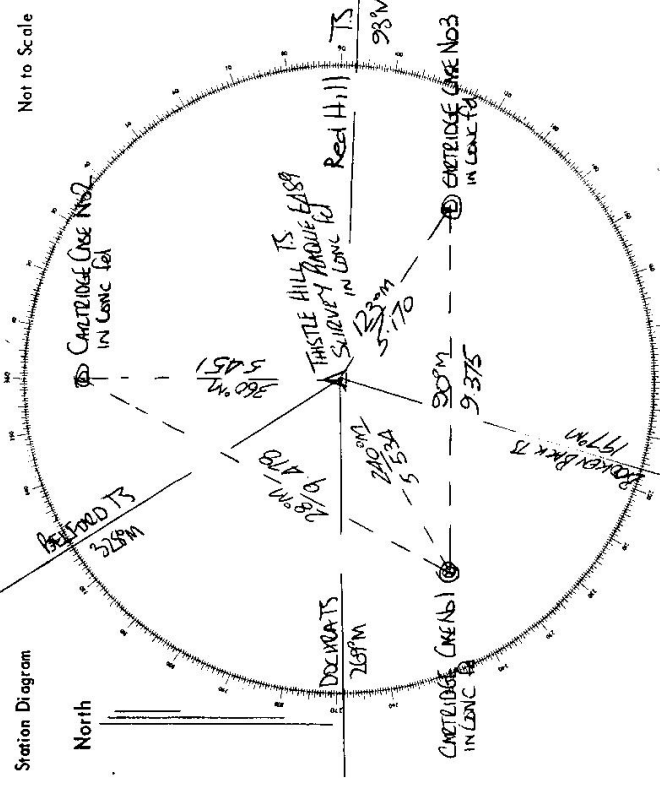
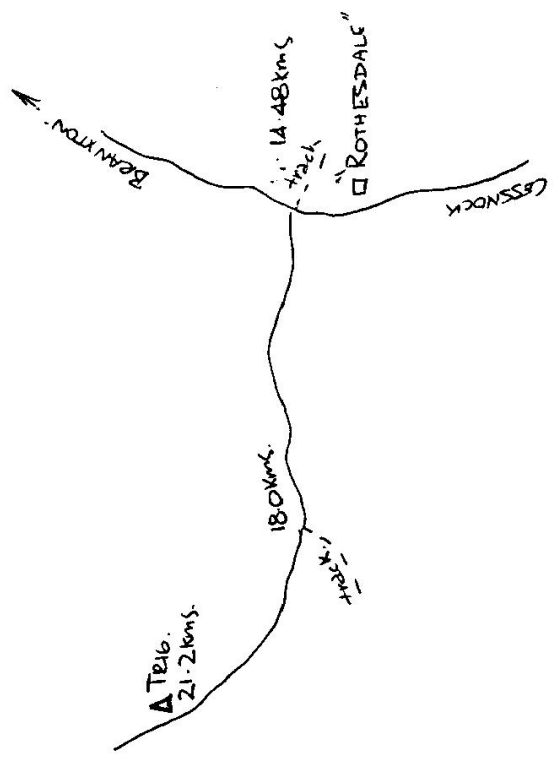


STATION THISTLE (P) 75. 5987

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

Nov 1975
 CONVENTIONAL VEHICLE (TWO MINUTE WAUK) A WHEEL DRIVE RIGHT TO TELIG.
 From "Cessnock" P.O. 0.0 km Travel North on Highway to
 BRANXTON: AT 14.48 kms. THEN LEFT AND FOLLOW THIS ROAD,
 PASSING TRACK AT LEFT, CONTINUE ON MAIN ROAD TO 21.2 kms
 TRIG APPROX 50 metres on RIGHT.



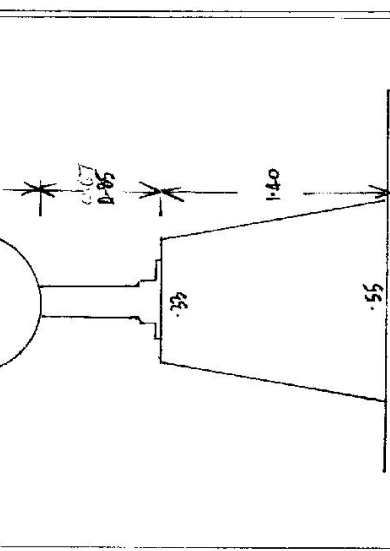
List of Observed Directions:-

Station	Direction	Station	Direction
DOCKHILL TS	359° 57' 60"	BROOKHILL TS	359° 57' 60"
REDFORD TS	57° 29' 18"	CARTIDGE CASE NO.1	89° 52' 49"
RED HILL TS	184° 12' 29.6"	CARTIDGE CASE NO.2	10° 13' 53"
BROOKHILL TS	189° 46' 36.6"	BROOKHILL TS	127° 43' 25.5"
		CARTIDGE CASE NO.3	277° 35' 26.2"
CARTIDGE CASE NO.1		SURVEY RANGE E489	
DOCKHILL TS	359° 57' 60"	REDFORD TS	359° 57' 60"
CARTIDGE CASE NO.2	109° 32' 54"	BROOKHILL TS	80° 06' 19.5"
SURVEY RANGE E489	149° 38' 23"	BROOKHILL TS	33° 23' 26.5"
CARTIDGE CASE NO.3	177° 25' 02"		

Department of Lands
Integral Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT 5194

STATION **THISTLE** (P) **TS 5987**
 Co: **NORTHERN RIVERLAND** Ph: **KATH BURROWS**
 Map Sheet: **4000000 1:50000** No:
 Inspected by: **P. M. C. HEATH** Date: **2.7.22 G.L. 0.75**
 Authority: **I.S.D. NOLE** Field Book: **DPB 328**
 Beacon Diagram: **Not to Scale**

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 fence-bearing~~
 3. Trig. Mast & Vanes have been painted white & black respectively. ✓
 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:
 Description of mark: **Concrete Pillar** should be explicit, e.g. Steel plug, Brass plug, Bally Concrete Pillar
 Height of mark: **1.47** m above **rock/concrete** **1.4** m above **G.L.**
 Height of Top Vanes to ~~Top Mast~~/Top pillar plate: **1.45** m Diameter of Vanes (vertical) **0.6** m.
 Height of Cairn: **1.4** m. Diameter of Cairn: **33/55**
 Length of Mast: **1.51** m. (~~approximate to not unpiled~~)



5. A. S. S. Pin set in conc./rock has been placed/rd **6.615** m, bearing **237** °M from Trig. Mast/pillar
6. ~~Cartridge Case~~ ① set in conc./soil has been placed/rd **12.146** m, bearing **238** °M from Trig. Mast/pillar
7. ~~Cartridge Case~~ ② set in conc./soil has been placed/rd **5.936** m, bearing **288** °M from Trig. Mast/pillar
8. ~~Cartridge Case~~ ③ set in conc./rock has been placed/rd **6.052** m, bearing **189** °M from Trig. Mast/pillar
9. Connection ~~SS Pin~~ to ①: **5.534** m, bearing **239** °M
10. Connection ~~SS Pin~~ to ②: **5.442** m, bearing **360** °M
11. Connection ~~SS Pin~~ to ③: **5.168** m, bearing **17** °M
12. Connection: to m, bearing °M
13. Diff. Ht. ~~Rd. Plate~~ is **1.300** m above **S.S. Pin**
14. Diff. Ht. ~~Pillar Stake~~ is **1.654** m above ~~Cartridge Case ①~~
15. Diff. Ht. ~~Pillar Stake~~ is **1.495** m above **②**
16. Diff. Ht. ~~Pillar Stake~~ is **1.638** m above **③**

Date	Record of Station
16.3.76	Pillar erected
7.1.1971	Main Mast & Vanes REBUILT

Prepared by: **AKB** Checked: **Allan Burrows**

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpilled/not unpilled/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 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 unpilled)
4. A.....set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
5. A.....set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
6. A.....set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
7. A.....set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

8. Action required: Repair concrete pillar. Pillar plate still stable, but part of pillar has been demolished. Replace vanes & mast.

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: *M. Roberts* Checked: *W. Jackson 7/17/19* Noted on U.T.M. Card

SI 2733-1

STATION: **THISTLE GSOP** No.: **5987**

MAP SHEET **SINGLETON**

INSPECTED BY: **N KRAHE** DATE: **18-7-79**

AUTHORITY: **C.M.A.** ANGLE BOOK: **1607/98**

North

Station Diagram

Not to Scale

+

Repair pillar
Replace mast & vanes.

(N.B. The condition of this station is known. Owner is implacably resistant to erection of mast & vanes & exists efforts to repair station have resulted in their destruction.)

Checked

