

CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.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 lanes bearing

3. Trig. Mast & Vanes have been painted white & black respectively.

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

Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, Gal. Pipe

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

Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertically)..... m.

Height of Cairn..... m. Diameter of Cairn..... m.

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

5. A..... set in conc/rock has been placed..... m. bearing.....°M from Trig. Mast

6. A..... set in conc/soil has been placed..... m. bearing.....°M from Trig. Mast

7. A..... set in conc/soil has been placed..... m. bearing.....°M from Trig. Mast

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

9. Connection..... to..... m. bearing.....°M

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

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

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

13. Diff. Ht. is..... m. above below

14. Diff. Ht. is..... m. above below

15. Diff. Ht. is..... m. above below

16. Diff. Ht. is..... m. above below

Prepared by: *[Signature]*

Checked:

Noted on U.T.M. Card

Supervised A

STATION JERUSALEM GS is 5955

Co: RDUS Ph: TODLOOM

Map Sheet: Murwillumbah No: 9541-S

Inspected by: D. Kain Date: 4 Aug 1977

Authority: CMA Field Book: 408

Beacon Diagram: Not to Scale

Date

Record of Station

Checked

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely renewed to permit ~~360°~~ ^{360°} vision to surrounding ~~trigs.~~ ^{trigs.}
2. Cleared by lines bearing 29° 58' N., 84° 44' E., 132° 14' N., 246° 27' W. from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. A Roof-top Observation Pillar was placed on this hill on 29 September 1977.

The Trig. was unpiled/~~re-constructed~~, dimensions now being:

Description of mark: Roof-top observation pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.360 m above rock/concrete ^{above} G.L.
 Height of Top Vanes to Top Mark: 1.335 m. Diameter of Vanes (vertical): 0.150 m.

Height of Cairn: _____ m. Diameter of Cairn: _____ m.

Length of Mast: 1.335 m. (~~approximate~~)

5. A G.I. Nail set in conc/rock has been placed 2.449 m. bearing 44° from Trig. Mast Pillar
6. A Copper Nail set in conc/rock has been placed 1.503 m. bearing 332° from Trig. Mast Pillar
7. A G.I. pipe set in conc/rock has been placed 2.524 m. bearing 200° from Trig. Mast
8. A _____ set in conc/rock has been placed _____ m. bearing _____ from Trig. Mast
9. Connection Key Mark to Copper Nail is 2.525 m. bearing 265°
10. Connection Key Mark to G.I. pipe is 4.830 m. bearing 212°
11. Connection Copper Nail to G.I. pipe is 3.695 m. bearing 181°
12. Connection _____ to _____ m. bearing _____

13. Diff. Ht. Roof-top pillar is 1.415 m. G.I. Nail (Toy mark)
14. Diff. Ht. Roof-top pillar is 1.334 m. Copper Nail
15. Diff. Ht. Roof-top pillar is 1.305 m. G.I. pipe
16. Diff. Ht. _____ is _____ m. above below

Prepared by: D. Kavan

Checked: [Signature] 17/7/77 Noted on U.T.M. Card

14 08

TS. 5955

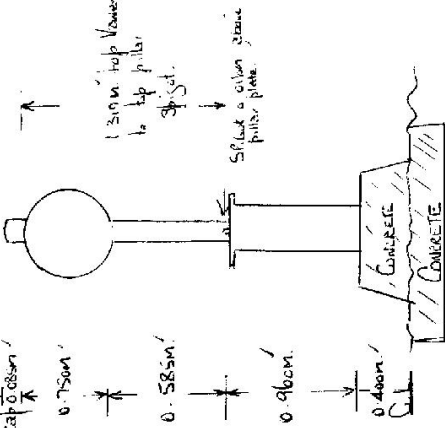
STATION Derwentham Roof-top Pillar G.S.

Co: RECS Ph: 2002 0000 No: 9541

Map Sheet: 4100 1000 Date: 29 September 1977

Inspected by: D. I. Kavan Authority: C.M.A. Field Book: 01652

Beacon Diagram: End Cap Casson Not to Scale



Date

Checked

GEODETIC SURVEY OF R.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 10.25° 79.85° 129.169° 360.280° from Trig. Mast Pillar.
 Note: Cross out word or words which do not apply

2. Mast & Vanes have been painted white & black respectively.
 Roof top pillar was constructed/constructed on $26 \times 19 \times 19$ dimensions now being: $26 \times 19 \times 19$

Description of mark: pillar plate should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.77 m above rock/concrete Mark is 1.21 m above G.L.

Height of Top Vanes to Top Mast/Pillar plate 1.335 m Diameter of Vanes (vertical) 0.150 m

Height of Cairn 0.425 m Diameter of Cairn 0.150 m Name Plate found/~~not found~~/placed.

Length of Mast 1.425 m (approximate if not completed)

4. A G.I. Nail set in conc/~~rock~~ has been ~~placed~~/found, bearing 47° M from Mast/Plug/Pillar

5. A Copper Nail set in conc/~~rock~~ has been ~~placed~~/found, bearing 378° M from Mast/Plug/Pillar

6. A G.I. pipe set in conc/~~rock~~ has been ~~placed~~/found, bearing 197° M from Mast/Plug/Pillar

7. A Chowan RT (P) set in conc/~~rock~~ has been placed/ found, bearing 292° M from Mast/Plug/Pillar

8. Action required: Roof Top observation Pillars STANDPOINT: G.I. Nail

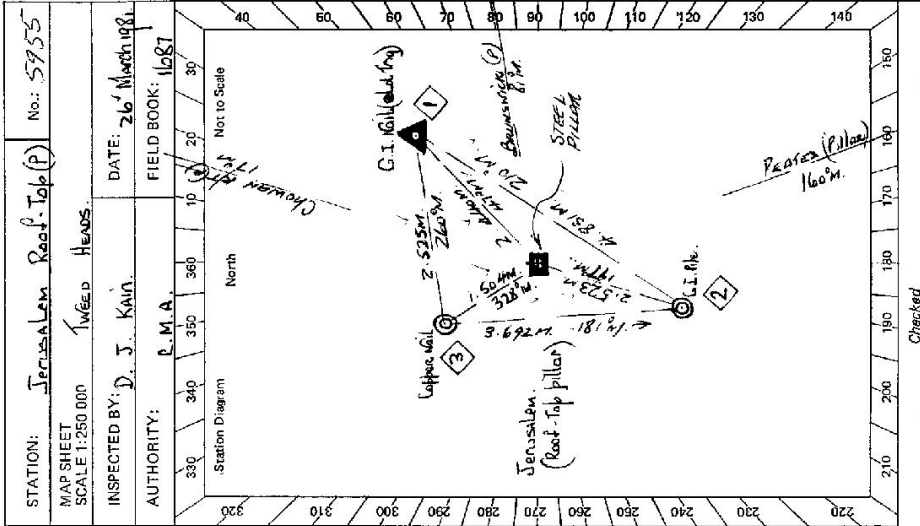
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Brunswick (P)	$0^{\circ} 00'$	0.00	above standpt	Brunswick (P)	$0^{\circ} 00'$	0.00	above standpt
Peates (P)	$73^{\circ} 26'$	0.66	above standpt	Peates (P)	$73^{\circ} 26'$	0.66	above standpt
G.I. pipe	$113^{\circ} 46'$	3.33	above standpt	G.I. pipe	$126^{\circ} 53'$	4.83	above standpt
Copper Nail	$244^{\circ} 59'$	1.504	above standpt	Roof-top obs. Pillar	$140^{\circ} 28'$	2.442	above standpt
Chowan RT (P)	$292^{\circ} 17'$	4.1	above standpt	Copper Nail	$175^{\circ} 39'$	4.1	above standpt
G.I. Nail (old trig)	$320^{\circ} 25'$	2.438	above standpt	Chowan RT (P)	$292^{\circ} 17'$	4.1	above standpt

Prepared by: Noted on U.T.M. Card

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Sr 2733-1



STATION: Jewssalen Roof-Top (P) No: 5955

MAP SHEET SCALE 1:250 000 Twice Heads

INSPECTED BY: D. J. KAIN DATE: 26 March 1988

AUTHORITY: P.M.A. FIELD BOOK: 1087

Station Diagram

North

Not to Scale

320 310 300 290 280 270 260 250 240 230

330 340 350 360 370 380 390 400

140 150 160 170 180 190 200 210 220

Checked

IS 5955

STATION **Jerusalem (Roof-Top Pillar)**

Owner's Name: **FORESTRY COMMISSION**
 Address: **NIGHT CAP NATIONAL FOREST**
MUSWILLAMBAH SUB-DISTRICT
 Phone:

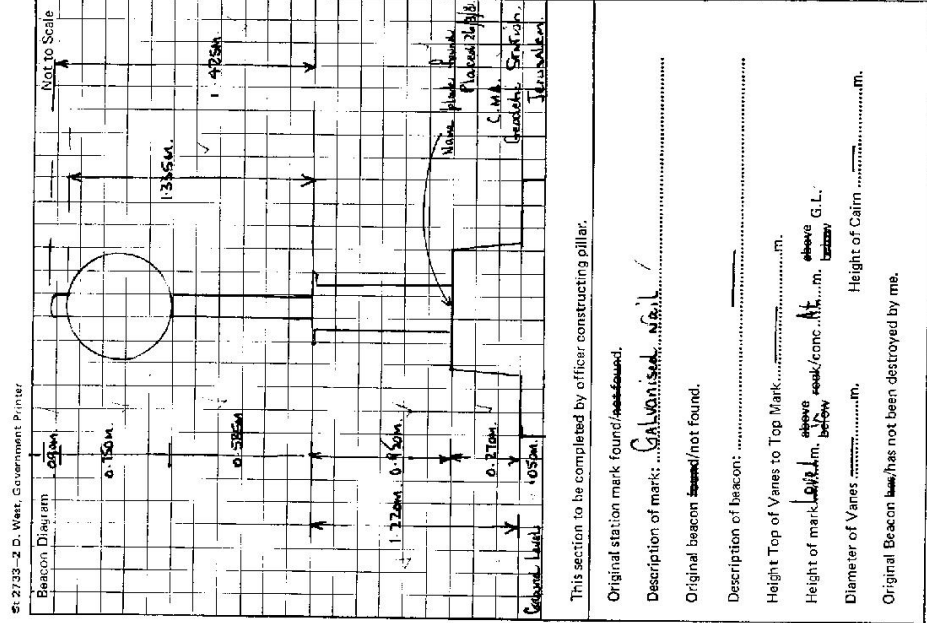
Current Occupant:

Address:

Phone:

ACCESS

Access Report of **18/2/19** Roads found suitable/~~unsuitable~~.
At UKI Post Office at 0.0 Kms. TRAVEL TOWARD N.M.B.M.
FOREST.
9.45 TAKE GRAVEL ROAD ON LEFT SIGN "10KM DEON DEON"
9.45 PASS GRAVEL ROAD ON YOUR LEFT SIGN "COMMISSIONER'S CREEK" FOLLOW DEON DEON ROAD
16.45 TAKE LEFT FORK TO GRAVEL ROUNDS
16.50 CROSS WOODEN BRIDGE
17.40 TAKE RIGHT FORK TO GRAVEL ROUNDS AND CROSS STEEL GRID.
17.45 CROSS LEVI BRIDGE
18.30 CROSS STEEL GRID
19.25 TAKE LEFT FORK OVER STEEL GRIDS, FOLLOW LEAD GRAVEL ROAD UP MOUNTAIN.
20.50 CROSS STEEL GRID
21.45 AT A SHARP LEFT HAND BEND, LOCKED IRON GATE AT STEEL GRID.
C.M. A PADLOCK FITTED ON GATE.
22.10 TAKE LEFT FORK IN GRAVEL ROUNDS, SIGN "JERUSALEM MOUNTAIN ROAD"
23.30 TAKE LEFT FORK IN GRAVEL ROUNDS
25.25 LEAVE JERUSALEM MOUNTAIN ROAD AND TAKE HIGH RIDGE ROAD OFF TO YOUR LEFT (SIGN)
26.45 END OF GRAVEL ROAD FROM HERE FOLLOW TRAIL ALONG RIDGE
TO 26.70 KMS. AS FAR AS POSSIBLE BY VEHICLE.
ABOUT 5 MINUTES WALK ALONG RIDGE TO ROOF-TOP PILLAR.



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: **Galvanised nail**

Original beacon ~~found~~/not found.

Description of beacon:

Height Top of Vanes to Top Mark:m.

Height of mark ~~above~~ **below** ~~below~~ **above** G.L. **1.425m** ~~1.425m~~ **1.425m**

Diameter of Vanes:m. Height of Cairn:m.

Original Beacon ~~has~~/has not been destroyed by me.

Date:

Record of Station:

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF M.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **JERUSALEM** No.: **5455**
 MAP SHEET SCALE: **1:250000** TYPED HEADS
 INSPECTED BY: **D. KINLYSIDE** DATE: **10.2.83**
 AUTHORITY: **C. M. A** FIELD BOOK:
 Station Diagram North Not to Scale

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 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)
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:.....

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

Prepared by: *[Signature]* Checked: *[Signature]* 24/2/83 Noted on U.T.M. Card

