

7.4-88

Trigonometrical Survey of N.S.W.

CENTRAL MAPPING AUTHORITY

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:

Note: Cross out word or words which do not apply

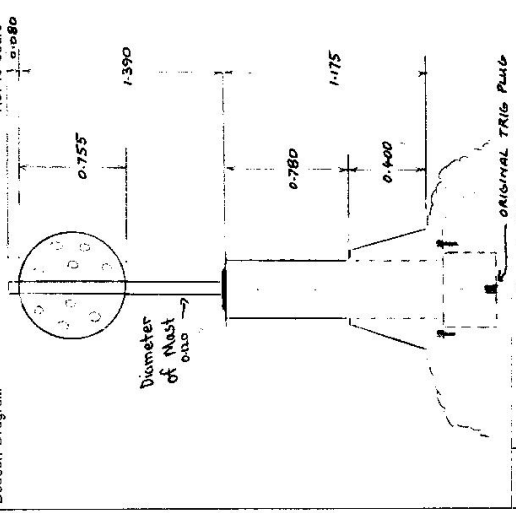
1. Completely cleared to permit 360° vision to surrounding Trigs. LANES ONLY
2. Cleared by lanes bearing LANES ONLY from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. Mark South
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:
 Description of mark: STEEL PIPE PILLAR, should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.175 m above rock/concrete 0.755 m above G.L.
 Height of Top Vanes to Top Mark: 3.20 m. Diameter of Vanes (vertical): 0.755 m.
 Height of Cairn: 0.025 m. Diameter of Cairn: m.
 Length of Mast: m. (approximate if not unpiled)
5. COPPER NAIL set in conc/rock has been placed 6.926 m, bearing 25°M from Trig. Mast PILLAR.
6. G.I. PIPE set in conc/~~soil~~ has been placed 3.724 m, bearing 122°M from Trig. Mast PILLAR.
7. COPPER NAIL set in conc/~~soil~~ has been placed 6.975 m, bearing 25°M from Trig. Mast PLUG.
8. G.I. PIPE set in conc/rock has been placed 3.724 m, bearing 122°M from Trig. Mast PLUG.
9. Connection COPPER NAIL to G.I. PIPE: 0.155 m, bearing 178°M
10. Connection: to : m, bearing °M
11. Connection: to : m, bearing °M
12. Connection: to : m, bearing °M
13. Diff. Ht. COPPER NAIL in CONC. (PI): 2.340 m, above PILLAR PLATE.
14. Diff. Ht. G.I. PIPE in CONC. (FOUND): 2.077 m, above PILLAR PLATE.
15. Diff. Ht. G.I. PIPE in CONC. (TA): 0.262 m, above COPPER NAIL.
16. Diff. Ht. COPPER NAIL in CONC.: 0.507 m, above TRIG. PLUG. G.I. PIPE is 0.244 m below TRIG. PLUG.

Prepared by: R. McClelland N-577 Checked:

STATION BARAKEE 731

Co: LANES Ph: COOPLACURRIDA
 Map Sheet: UPPER MANNING North No: 9234 North
 Inspected by: L. R. HOLLIS Date: 25-3-1977
 Authority: C.M.A. Field Book: 01390

Beacon Diagram



Date: 25-3-77
 Record of Station: PILLAR CONSTRUCTED TO CONCENTRE TO ORIGINAL TRIG PLUG

Checked

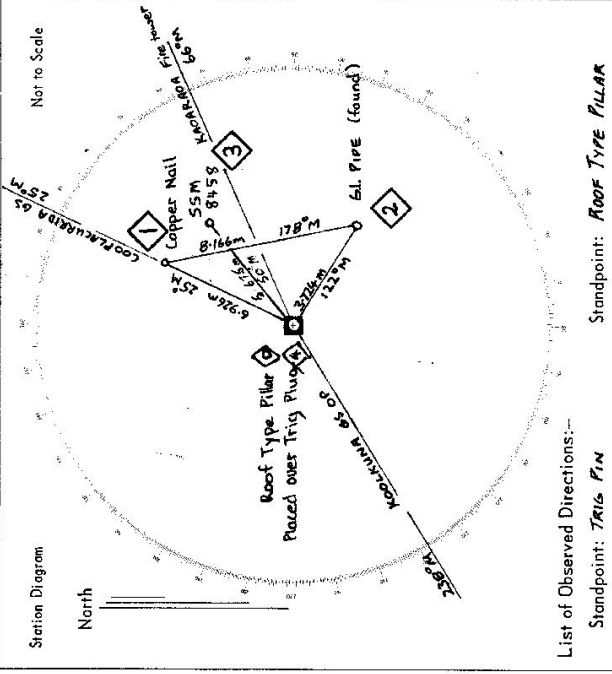
STATION **BARAKEE** * **731**

Owners Name.....
 Current Occupant: *Forestry Commission*

Address.....
 Address.....

Access *25-3-1977*
 FEATURE
 NOWENDOC P.O. TAKE THE WINGHAM 66 COOLACURRIDA RD (EAST) ✓
 0.35 MILL ON LEFT ✓
 8.80 GRID ✓
 8.85 TURN RIGHT ONTO FORESTRY ROAD ✓
 * [14.00 Turning left here for Kalyatta G.S.] ✓
 22.60 SIGN BARAKEE TRAIL NOWENDOC RIVER IS 21 KM ✓
 22.90 STRAIGHT AHEAD ✓
 24.70 TURN RIGHT FOLLOWING BLAZED TRAIL ✓
 25.05 LEAVE VEHICLE & WALK ALONG RIDGE TO TRIG ✓
 7 MINUTE WALK

INFORMATION ON OLD STATION
 VANES 0.915 m
 TOP VANES TO TOP LAIRN 1.920 m
 HEIGHT OF LAIRN 1730 m
 DIA. OF LAIRN 2.200 m
 MAST SQUARE 0.100 m
 HEIGHT OF BRASS TRIG PIN 0.025
 HEIGHT OF ROCK WELL 0.300



List of Observed Directions:-

| Station | Direction | Station | Direction |
|--------------------------------------|--------------|-------------------------------|--------------|
| COOLACURRIDA 65 (TOP DIX) | 0° 00' 00" | COOLACURRIDA 65 (TOP DIX) | 0° 00' 00" |
| COPPER NAIL in Conc. (Fid) | 0° 00' 30" | COPPER NAIL in Conc. (Fid) | 0° 00' 30" |
| KARARARA Fire Tower | 41° 04' 50" | KARARARA Fire Tower | 41° 04' 50" |
| 6.1. PIPE in Conc. (Fid) | 95° 21' 10" | 6.1. PIPE in Conc. (Sd) | 95° 20' 10" |
| KOOLKUNA 65. OP (Top Dix) | 211° 53' 20" | KOOLKUNA 65. OP (Top Dix) | 211° 53' 20" |
| COPPER NAIL PLACED in Concrete (S-3) | | 6.1. PIPE in Concrete (Found) | |
| COOLACURRIDA 65 (TOP DIX) | 0° 00' 00" | COOLACURRIDA 65 (TOP DIX) | 0° 00' 00" |
| KARARARA Fire Tower | 41° 05' 20" | KARARARA Fire Tower | 41° 06' 10" |
| 6.1. PIPE in Conc. (TARGET) | 152° 59' 00" | KOOLKUNA 65 OP | 211° 58' 20" |
| PILLAR SPIGOTT (TARGET) 179° 59' 50" | | PILLAR SPIGOTT | 215° 23' 50" |
| KOOLKUNA 65 OP | 211° 53' 20" | COPPER NAIL | 333° 01' 10" |

| Station | Direction |
|-----------------------------|--------------|
| COOLACURRIDA 65 (TOP DIX) | 0° 00' 00" |
| KARARARA Fire Tower | 41° 05' 20" |
| 6.1. PIPE in Conc. (TARGET) | 152° 59' 50" |
| TRIG PIN target | 180° 00' 30" |
| KOOLKUNA 65 OP | 211° 53' 20" |

| Station | Direction |
|---------------------------|--------------|
| COOLACURRIDA 65 (TOP DIX) | 0° 00' 00" |
| KARARARA Fire Tower | 41° 06' 10" |
| KOOLKUNA 65 OP | 211° 58' 20" |
| PILLAR SPIGOTT | 215° 23' 50" |
| COPPER NAIL | 333° 01' 10" |

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- 1. Cleared by lanes bearing.....*SEE DIAGRAM*..... 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 *5/5*.....*PIPER*.....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

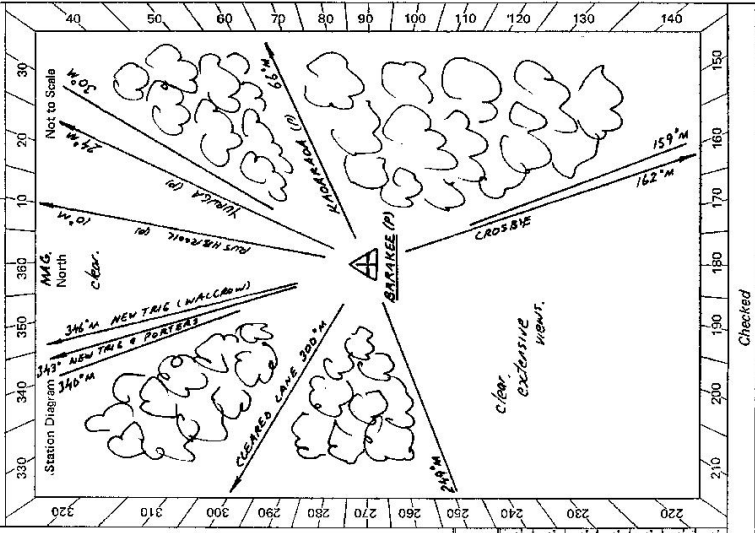
5. A.....set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

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:.....

STATION: BARAKEE (P) No.: 731
 MAP SHEET SCALE 1:250 000 HASTINGS
 INSPECTED BY: G JONES DATE: 17/6/81
 AUTHORITY: CMA FIELD BOOK: 1915



| STANDPOINT: | | | | 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: *G Jones* 17/81 Checked: *G Jones* 17/81

Noted on U.T.M. Card

SI 2733-2 D. West Government Printer

STATION BARAKEE TP) 731

| Beacon Diagram | Not to Scale |
|----------------------------------|--------------|
| <i>IRON PULASKI MARK o VANES</i> | |
| <i>FOUND IN GOOD CONDITION</i> | |

Owner's Name: VACANT CROWN LAND.
 Address: ADJACENT TO GIRD STATE FOREST.
DISTRICT FORESTER MALCHA.
 Phone: 067 773511

Current Occupant: ~~.....~~
 Address: ~~.....~~
 Phone: ~~.....~~

ACCESS
 Access Report of 24.3.1977... was ~~found suitable~~/~~unsuitable~~, amended.

- 0-0 NOWENSDE RD. TAKE THE WINGHAM. COORLAGURRA/PA RD. (EAST).
- 0-35 TIMBER MILL ON LEFT.
- 8-3 GRAVE.
- 8-85 TURN RIGHT ONTO FORESTRY ROAD, THEN RIGHT FORK.
- 22-6 (14-0 Y KALIYARA GS ON LEFT)
- 22-9 "SIGN" BARAKEE TRAIL, NOWENSDE RIVER IS.
- 24-7 STRAIGHT AHEAD.
- 25-05 TURN RIGHT FOLLOWING BLAZED TRACK.

1st 300 m. 4ms only.
all weather access.

| Date | Record of Station |
|------|-------------------|
| | |
| | |
| | |
| | |

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~~ ~~rock/conc~~ ~~.....m.~~ ~~below~~ ~~G.L.~~

Diameter of V-Spikes ~~.....m.~~ Height of Cairn ~~.....m.~~

Original Beacon has/has not been destroyed by me.