

7.4.93

CENTRAL MAPPING AUTHORITY
Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION MUMBDAH TS 5554
Co: NAPIER Ph: Mumbdah
Map Sheet: COOLAH 1:25,000 No: 8834-III-N
Inspected by: H.P. Jackson Date: 18/12/1974
Authority Trig Survey Div. C.M.A. Field Book: AB1426
Beacon Diagram Not to Scale

Note: Cross out word or words which do not apply

This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled, , dimensions now being:

Description of mark... Brass. Plug in CONC. well... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark... 0.025 m above rock/concrete 0.1 m above G.L.
505

Height of Top Vanes to Top Mark... 3.150 m. Diameter of Vanes (vertical)... 0.910 m.
Height of Cairn... 1.0 m. Diameter of Cairn... 2.8 m. (EXCESSIVE DIMENSIONS ARE THE ONLY BEACON DIMENSIONS)

Length of Mast... 3.47 m. Pole is rotten & needs replacing. Mast replaced 29/4/75
Brass Pillar

5. A... Plate... set in conc/cyl. has been found... 4.510 m. bearing... 290°M from Trig. Mast ✓
6. A... G.I. Pipe... set in soil has been placed... 2.395 m. bearing... 162°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

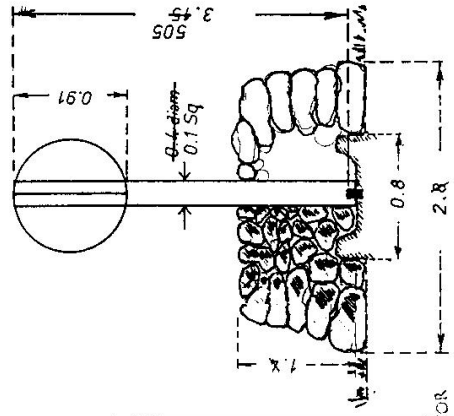
9. Connection... Plate... to G.I. Pipe... 6.285 m. bearing... 127°M
10. Connection... to... m. bearing... °M

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

13. Diff. Ht. Brass Pillar. Plate... is... 1.105 m. above Trig. Plug ✓
14. Diff. Ht. G.I. Pipe... is... 0.040 m. below Trig. Plug ✓

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

Prepared by: Jackson Checked: OK Noted on U.T.M. Card



Date	Record of Station
1974	18/12 Unpiled
1975	29/4 New Mast, Replied

Checked

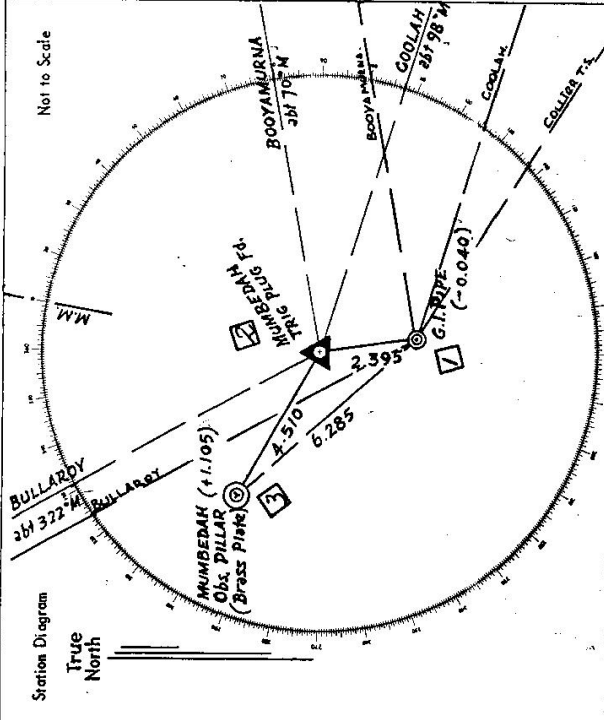
SENIOR TRIGONOMETRICAL SURVEYOR
21/12/75

STATION MUMBEDAH TS 5554

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

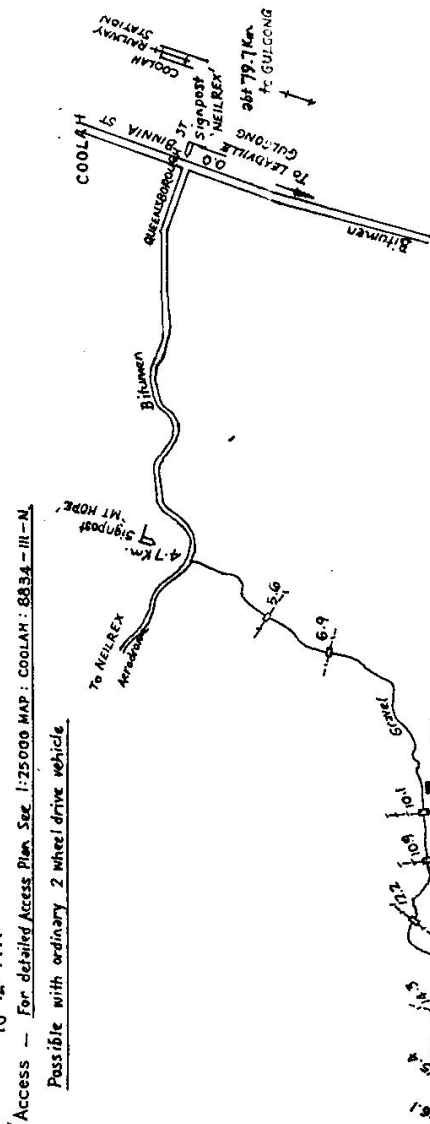
18-12-1974

Access - For detailed Access Plan. See I:25000 MAP: COOLAH: 8834-III-N.
 Possible with ordinary 2 wheel drive vehicle



List of Observed Directions:-

Station	Direction	Station	Direction
BOUYAMURNA T.S.	359° 50' 60"	BOUYAMURNA T.S.	359° 50' 60"
COOLAH T.S.	27° 30' 22"	COOLAH T.S.	27° 29' 50"
G.I. Pipe Placed	91° 42' 08"	COLLIER T.S.	42° 21' 24"
MUMBEDAH O. Pillar	220° 13' 40"	MUMBEDAH O. Pillar	237° 29' 30"
BULLARROY T.S.	251° 29' 21"	BULLARROY T.S.	251° 29' 52"
MUMBEDAH Trig Plug Fd		MUMBEDAH Trig Plug Fd	
	277° 41' 40"		277° 40' 40"



Trig within Trig Reserve TR. 41714 in Portion 3, Ph. Mumbadah.

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

STATION MUM BEDAH C.S. (Pillar)

TS 5554

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. Trig. Mast & Vanes have been painted white & black respectively.
Black Constructed 29/1/76
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:

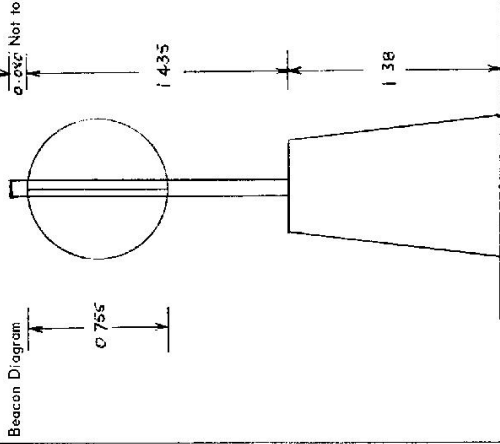
Description of mark..... *Steel Plate* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark..... *1.38* m above ~~below~~ *concrete* m above ~~below~~ G.L.
 Height of Top Vanes to Top Mark..... *1.435* m. Diameter of Vanes (vertical) *0.755* m.
 Height of Cairn..... m. Diameter of Cairn..... m.

- Length of Mast..... m. (approximate if not unpiled)
5. A. *Brass Trig. Peg* set in conc/~~soil~~ has been ~~placed~~ *found* *2.799* m. bearing *59*°M from Trig. Mast *Plate*
 6. A. *G.I. Pipe* set in conc/~~soil~~ has been ~~placed~~ *found* *3.266* m. bearing *104*°M from Trig. Mast *Plate*
 7. A. *Conc. Pipe* set in conc/~~soil~~ has been ~~placed~~ *found* *3.506* m. bearing *327*°M from Trig. Mast *Plate*
 8. A..... set in conc/rock has been placed..... m. bearing.....°M from Trig. Mast

9. Connection..... *Brass Trig. Peg* to *G.I. Pipe* : *2.392* m. bearing *160*°M
10. Connection..... *Brass Trig. Peg* to *Conc. Pipe* : *4.510* m. bearing *289*°M
11. Connection *G.I. Pipe* to *(G.I. Pipe)* : *6.288* m. bearing *306*°M
12. Connection..... to..... m. bearing.....°M
13. Diff. Ht. *Brass Trig. Peg* to *G.I. Pipe* is *1.124* m. ~~above~~ *below* *Plate*
14. Diff. Ht. *Conc. Pipe* to *(G.I. Pipe)* is *0.287* m. ~~above~~ *below* *Plate*
15. Diff. Ht. *G.I. Pipe* to *concrete* is *1.463* m. ~~above~~ *below* *Plate*
16. Diff. Ht. is..... m. ~~above~~ *below*.....

Prepared by: *Paul Chaff* 11/1/76 Checked: Noted on U.T.M. Card

Co: NAPIER | Pii: MUMBEDAH
 Map Sheet: COOLAH SOUTH | No: EE34
 Inspected by: W. McCULLINARY | Date: 31/1/76
 Authority: C.M.A. | Field Book: 1591



Beacon Diagram
 Date: 31/1/76
 Record of Station
Cone. Plate Constructed
 Checked

STATION MUMBEDAH G.S (PILLAR) TS 5554

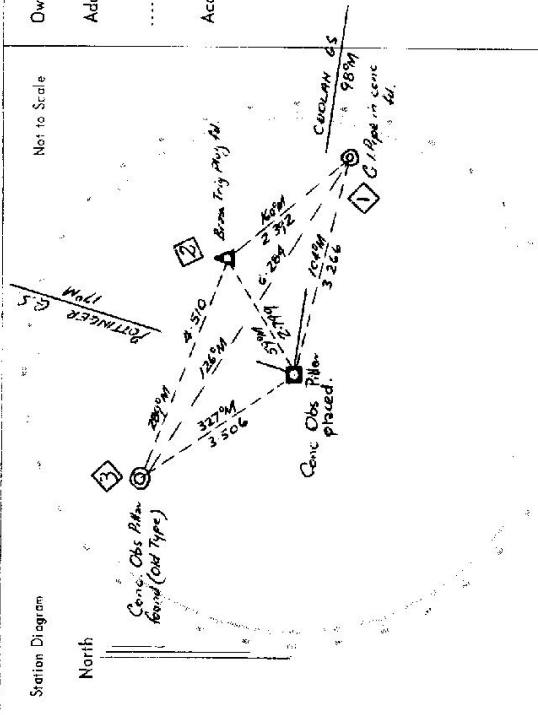
Owners Name.....

Current Occupant.....

Address.....

Address.....

Access.....



List of Observed Directions:-

Station	Direction	Station	Direction
POTTINGER G.S.	0° 00' 00"	POTTINGER G.S.	0° 00' 00"
Brass Trig. Plug G.	42° 41' 10"	COOLMAN G.S.	8° 05' 45"
COOLMAN G.S.	18° 04' 00"	G.I. Pipe in Lane A	145° 12' 10"
G.I. Pipe in Lane A	88° 19' 20"	Conc. Obs. Pillar	230° 40' 30"
Conc. Pillar (Old Type)	312° 06' 30"	Conc. Pillar (Old Type)	273° 40' 20"

Station	Direction	Station	Direction

Standpoint: Conc. Obs. Pillar placed. Standpoint: Brass Trig. Plug G.

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 tones bearing..... from Trig. Mast
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, Belt, G.I. Pipe

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

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

Noted on U.T.M. Card

Prepared by: *R. [Signature]* Checked: *[Signature]*

STATION *MUMBERDAH G.S. (Pillar) TS 5554*
 Co: *NAPIER* Ph: *MUMBERDAH*
 Map Sheet: *CGO 44 NORTH* No: *883d*
 Inspected by: *P. NAYLER* Date: *13/12/18*
 Authority: *C.M.A.* Field Book: *1400*
 Beacon Diagram: *Not to Scale*

See comments below.

Record of Station
 Date: *13/12/18*
** None able placed in pillar. Older type cone pillar destroyed. This pillar is now unsafe for observations. Mast Vanes & pillar found in good condition.*

Checked

CENTRAL MAPPING AUTHORITY GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: *360°* Note: Cross out word or words which do not apply

- Cleared by lanes bearing *360°* from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar ~~was constructed~~ constructed on *19.7.6.*, dimensions now being: Description of mark..... should be explicit, e.g. S/Steel Pillar Plate, ~~Steel plate~~ ~~Brass plug~~ ~~Bolt~~ ~~Concrete~~ ~~Plate~~
Height of mark..... m. above ~~below~~ concrete; Mark is..... m. above ~~below~~ G.L.
Height of Top Vanes to ~~Top~~ Pillar plate *1.455* m. Diameter of Vanes (vertical) *2.755* m.
Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/~~not found~~/~~placed~~.
Length of Mast..... m. (approximate if not unpiled)
- A ~~Steel~~ ~~Trig~~ ~~Plug~~ set in conc/~~rock~~ has been ~~placed~~ found, bearing.....° M from ~~Mast~~ ~~Plug~~ ~~Pillar~~ *2.799 m*
- A ~~Steel~~ ~~Trig~~ ~~Plug~~ set in conc/~~rock~~ has been ~~placed~~ found, bearing.....° M from ~~Mast~~ ~~Plug~~ ~~Pillar~~ *J. 266 m*
- A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
- A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
- Action required: *Paint Pillar New bolts to hold mast & pillar (Re-bolt)*

STANDPOINT:				STANDPOINT:			
Previously Observed	Grid Direction	Horiz. Distance	Height Difference	Mark	Grid Direction	Horiz. Distance	Height Difference
<i>✓</i> Pettinger	<i>26°</i>	<i>35</i>	<i>hill</i> above standpt.	44	260°	35	hill above standpt.
<i>✓</i> Queenborough	<i>60</i>	<i>17</i>	<i>hill</i> above standpt.	<i>Boley</i>	<i>51°</i>	<i>51.7</i>	<i>hill</i> above standpt.
<i>✓</i> Booyamurra	<i>81</i>	<i>21</i>	<i>Mast</i> above standpt.				<i>hill</i> above standpt.
<i>✓</i> Coolea	<i>107</i>	<i>8</i>	<i>Mast</i> above standpt.				<i>hill</i> above standpt.
<i>✓</i> Collier	<i>124</i>	<i>18</i>	<i>Mast</i> above standpt.				<i>hill</i> above standpt.
<i>✓</i> Nacungarie	<i>189</i>	<i>13</i>	<i>Mast</i> above standpt.				<i>hill</i> above standpt.
<i>✓</i> Bullaroy	<i>332</i>		<i>hill</i> above standpt.				<i>hill</i> above standpt.

Prepared by: *J FANNING* Checked: *R Holden* Noted on U.T.M. Card

SI 2703-1

STATION: *MUMBEDAH G.S.O.P* No.: *5554*
 MAP SHEET SCALE 1:250 000 *GILGANDERRA*
 INSPECTED BY: *J. FANNING* DATE: *1 Jul 80*
 AUTHORITY: *C.M.A. NSW 229* FIELD BOOK: *1837*

Station Diagram
North
Not to Scale

Checked

GS 24

<p>STATION MUJABEDAH G.S.O.P. TS 5554</p> <p>Owner's Name: Kuan, Suresh Kumar Address: M. H. Kuan Phone:</p> <p>Current Occupant: P. Edwin Stone Address: Mount Hope Phone: (067) 771168</p> <p>ACCESS</p> <p>Access Report of 2.9/1980 was found suitable/unsuitable.</p> <p>0.0 P.O. Coolah travel route 1.0 Turn right Signpost Wether SR 5.32 Turn left onto gravel rd at top of ridge 6.24 7.48 Grid Queensborough Street 10.37 Managers house L.H.S. 10.47 11.31 12.46 } Grid 14.49 15.51 16.24 Take found track to left up towards trip 17.21 G.S.O.P.</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 Markm.</p> <p>Height of markm. above G.L. below rock/conem. below</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/has not been destroyed by me.</p>
<p>NOTE</p> <p>Station sedan type vehicle can be driven to trip</p>	
	<p>Date</p> <p>Record of Station</p>

GEODETIC SURVEY OF NSRM

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

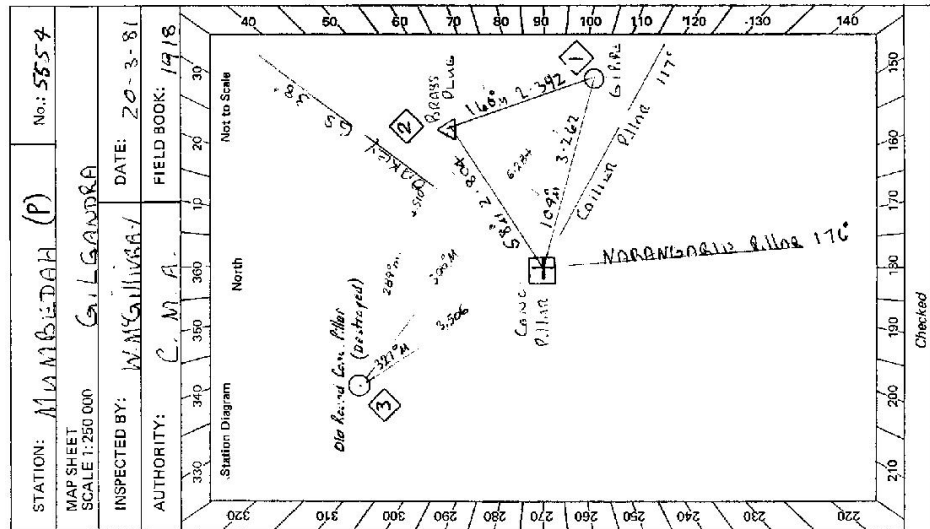
Description:

1. Cleared by lanes bearing 360° . *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 unpiled/~~re-erected~~ on 20.3×19.81 dimensions now being: Description of mark 1.1×1.1 m. should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark 1.35 m. ^{above} ~~below~~ 1.43 m. above G.L.
- Height of Top Vanes to Top Mark/Pillar plate 1.935 m. Diameter of Vanes (vertical) 0.755 m.
- Height of Cairn 1.5 m. Diameter of Cairn 1.5 m. Name Plate found/not found/erected.
- Length of Mast 1.615 m. (approximate if not unpiled)
4. A Brass Trig Plug set in conc/rock has been placed/found, bearing 5.8° M from Mast/Plug/Pillar
5. A G.I. Pipe set in conc/rock has been placed/found, bearing 1.04° M from Mast/Plug/Pillar
6. A 1.35 m. set in conc/rock has been placed/found, bearing 1.04° M from Mast/Plug/Pillar
7. A 1.35 m. set in conc/rock has been placed/found, bearing 1.04° M from Mast/Plug/Pillar
8. Action required:

STANDPOINT:	CONCRETE:	Pillar	STANDPOINT:	BRASS TRIG PLUG			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
COGNAC PILLAR	$359.59.60$		above standpt	COGNAC PILLAR	$359.59.60$		above standpt
G.I. PIPE	$07.19.30$	3.262	above standpt	COLLIER PILLAR	$19.51.50$		above standpt
COLLIER PILLAR	$19.52.10$		below standpt	G.I. PIPE	$07.19.30$	3.262	below standpt
NARANGARIE P	$81.03.45$		above standpt	NARANGARIE P	$81.03.50$		above standpt
DAKLEY G.S.	$305.22.00$		below standpt	NARANGARIE PILLAR	$141.33.25$	2.807	below standpt
BRASS PLUG	$321.39.20$	2.801	above standpt	DAKLEY G.S.	$305.21.25$		above standpt
			below				below

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

51.27538-1



Checked

STATION: MAMBEDAH (P) No: 5554
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: W.M. SULLIVAN
 AUTHORITY: C.M.A.
 DATE: 20-3-81
 FIELD BOOK: 1418

GS 24

STATION **MUMBUJAH** **Pillar TS 5554**

MANAGER **P. EDWARDS**

Current Occupant: **EDWARDS**

Address: **MUMBUJAH**

Phone: **063 771168**

Owner's Name: **KIAN INVESTMENTS**

Address: **MUMBUJAH**

Phone: **063 771168**

ACCESS

Access Report of **10/3/1981** was found suitable/unsuitable.

D-0	POST OFFICE COOLAH TRAVEL SOUTH.
I-0	TURN RIGHT SIGNPOST MILEEN 48
5-32	TURN LEFT ONTO GRAVEL ROAD AT TOP OF RIDGE
6-24	GRID.
7-48	GRID.
10-37	MANAGER'S HOUSE ON LEFT
10-47	GRID
11-31	u
12-46	u
14-49	u
15-51	u
16-24	TAKE FAINT TRACK ON LEFT.
17-21	G.S.

Beacon Diagram

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. below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.#
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: *Note: Cross out word or words which do not apply*
- Cleared by James bearing..... from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - 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)
 - A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar
 - Action required:.....

STANDPOINT:

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

Prepared by: _____

Checked: _____

Noted on J.T.M. Cart

Checked

STATION: MUMBEDAH No.: 5554
 MAP SHEETS SCALE 1:100 000
 COOLAH
 INSPECTED BY: M CLARK DATE: 17th Aug 87
 AUTHORITY: LMA FIELD BOOK:

GS 24

<p>2735-2 D West Government Printer</p> <p>Beacon Diagram</p> <p>Not to Scale</p>	<p>STATION</p> <p>MUMBAIDAH TS 5554</p>	<p>Owner's Name KWAN INVESTMENTS</p> <p>Address MR H KWAN</p> <p>Phone</p> <p>Current Occupant MANNEE SEE HO ON ACCESS</p> <p>Address MT HOPE</p> <p>Phone 063 77 1168</p> <p><u>ACCESS</u></p> <p>Access Report of L. Anyisk was found suitable/unavailable.</p> <p>00 COOLAH VALLEY HOTEL HEAD SOUTH TOWARDS COOLAHABARRAN</p> <p>105 AT INTERSECTION OF BUNNIA AND QUEENSBOROUGH STREETS TURN RIGHT TOWARDS "NEIL-REX"</p> <p>575 TURN LEFT ONTO DIRT ROAD SIGNPOST "MT HOPE"</p> <p>665 GRID</p> <p>800 GRID</p> <p>1100 MT HOPE HOMESTEAD ON LHS - SEE MANAGER RE ACCESS</p> <p>1615 GRID</p> <p>1200 GRID</p> <p>1350 GRID</p> <p>1535 GRID</p> <p>1605 RIGHT BEND IN TRACK THRU GRID</p> <p>172 TURN LEFT OFF TRACK NEAR SALIARY TREE - HEAD GENERALLY SOUTH ON FAINT TRACK TOWARDS TRIM</p> <p>182 MUMBAIDAH GS</p>
		<p>Date</p> <p>Record of Station</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 G.L. below</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/has not been destroyed by me.</p>