

75-1

Department of Lands

Integrated Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION T. S 4371 TIANJARA

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

Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar

Height of mark..... m ^{above} rock/concrete m ^{above} G.L. _{below}

Height of Top Vanes to Top Mark/Top pillar plate 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/td m. bearing°M from Trig. Mast/pillar
6. A.....set in conc./soil has been placed/td m. bearing°M from Trig. Mast/pillar
7. A.....set in conc./soil has been placed/td m. bearing°M from Trig. Mast/pillar
8. A.....set in conc./rock has been placed/td m. bearing°M from Trig. Mast/pillar

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: W.F. SKAINSBERY

Checked:

Co: _____ Ph: _____

Map Sheet: *Mildreds 1:250 000* No: _____

Inspected by: *W.F. SKAINSBERY* Date: *15th July 1976*

Authority: _____ Field Book: _____

Beacon Diagram

Not to Scale

Date _____ Record of Station

15/7/76 Cairn + Beacon depicted & left unpiled

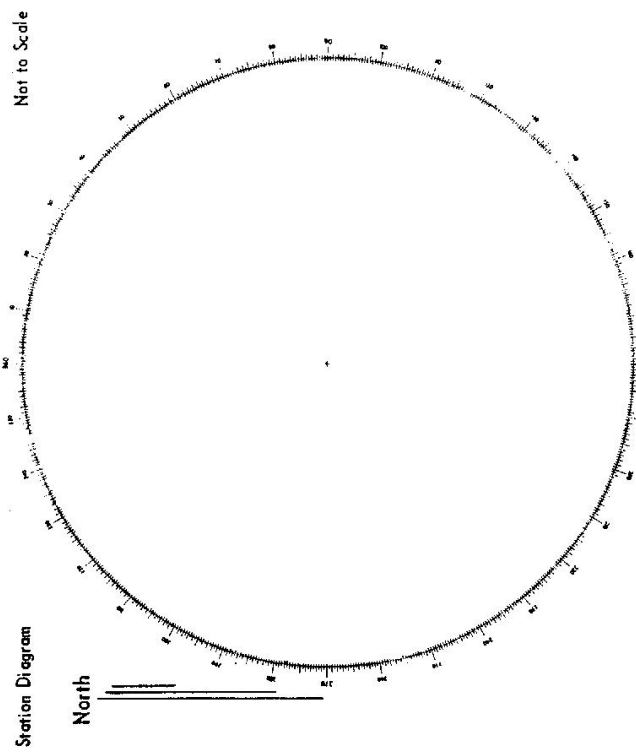
STATION T.S. 4371 **TIANJARA 4371**

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

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

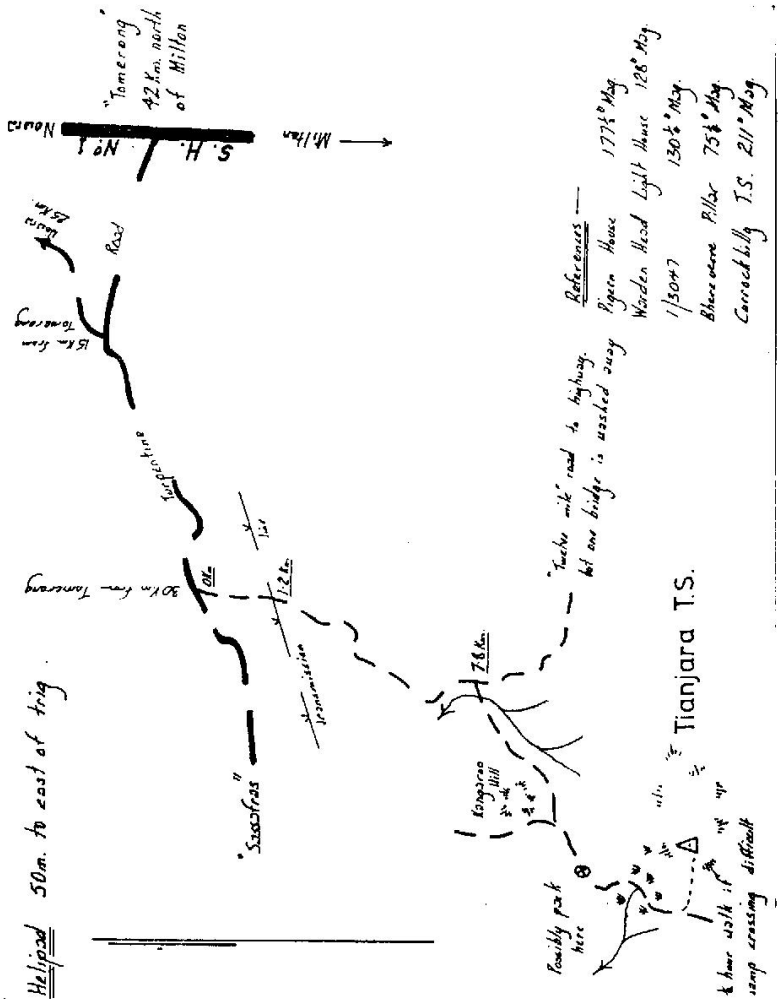
Access
 15th July 1976

Helipad 50m. to east of trig



List of Observed Directions:-

Standpoint:		Standpoint:	
Station	Direction	Station	Direction



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **TIANJARA** No.: **1377**

MAP SHEET SCALE 1:250 000

INSPECTED BY: **J. FANNING** DATE: **16th Jan 81**

AUTHORITY: **C.M.A.** FIELD BOOK: **1724**

Station Diagram **MAR North**

Net Scale

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

- Cleared by lanes bearing **165° - 136°** ~~150° - 144° 197° - 211°~~ from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar ~~was replaced by a concrete pillar~~ 19 dimensions now being:
- Description of mark **Steel Plug** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of markm. ^{above} rock/concrete; Mark ism. ^{above} below G.L.
Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical).....m.
Height of Cairnm. Diameter of Cairn.....m. Name Plate found/not found/placed.
Length of Mastm. (approximate if not uplied)
- A. **Steel Nail** set in conc/rock has been placed/found, bearing **65.5°** M from Mast/Plug/Pillar
- A. **Steel Pipe** set in conc/rock has been placed/found, bearing **44.5°** 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: **Place Rock to Pillar**

STANDPOINT:

Mark	Observed	Height Difference	Horiz. Distance	Direction	Height Difference	Horiz. Distance	Direction
Avonley	Observed						
Cambawarra	26 26	47.5	47.5	31	12.4	12.4	41°
Calumburra	324 13	22.1	22.1	46	26.1	26.1	171
Blerwarric	87 12	37.2	37.2	20	39.4	39.4	113°
Warden Head	139 56	27.0	27.0	34	12.0	12.0	41°
Corrookibility	223 27	34.9	34.9	13	19.8	19.8	113°
Purras	176 04	45.8	45.8	42	19.1	19.1	113°
				06	18.5	18.5	113°
				10	21.5	21.5	113°
				39	20.0	20.0	113°
				51	10.5	10.5	113°
				49	17.6	17.6	113°
				50	10.5	10.5	113°
				55	10.5	10.5	113°
				55	10.5	10.5	113°

Noted on U.T.M. Card

Checked: **J.F.**

Prepared by: **J. Fanning**

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **TIANJARA** No: **4371**

MAP SHEET SCALE 1:250 000 ULLADULLA

INSPECTED BY: **J. JUDGE / R. ELLIS** DATE: **31/7/81**

AUTHORITY: **C.M.A** FIELD BOOK: **C0135**

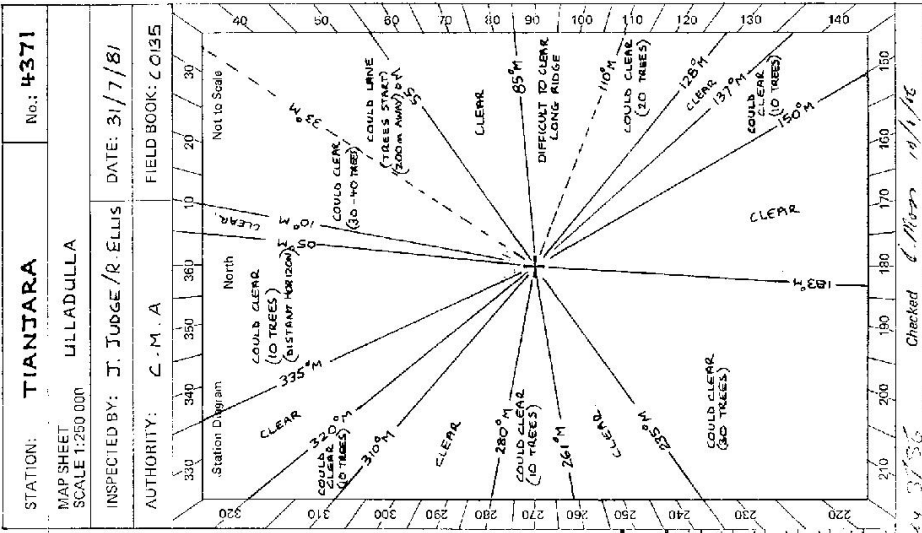
Description: *Note: Cross out word or words which do not apply*

1. Cleared by lances bearing ~~057°M ~ 10°M; 55°M ~ 85°M; 128°M ~ 137°M; 150°M ~ 189°M~~..... from Trig. Mast ~~235°M ~ 267°M; 280°M ~ 310°M; 320°M ~ 335°M~~
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 rock/concrete; Mark is.....m. above G.L. below
- Height of Top Vanes to Top Mark/Pillar platem. 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: ~~GOOD SITE FOR ROOFTOP PILLAR AFFIXED TO BED ROCK - SOME CLEARING REQUIRED.~~

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: *[Signature]* 23/9/81 Checked: *[Signature]* Notes on U.T.M. Card *[Handwritten]*



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.W.

GEODETIC 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 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} rock/concrete; Mark is.....m. ^{above} _{below} G.L.
- Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical).....m.
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
- Length of Mastm. (approximate if not unpiled)
4. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
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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	Mark	Direction	Horiz. Distance	Height Difference
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below
			above standpt. below				above standpt. below

Prepared by: CA

Checked:

Noted on U.I.M. Card *Kilbarr*

S: 2733-1

STATION: **TIANJARA** No.: **4371**
 MAP SHEET SCALE 1:250 000 **LULLADULLA S1/56-13**
 INSPECTED BY: **WLO lau Manston** DATE: **2-8-84**
 AUTHORITY: **School of Artillery** FIELD BOOK:
Manly

Station Diagram

North

Beacon is down
(Reported by phone)

Not to Scale

Checked *Kilbarr* 20.9.84

LAND INFORMATION CENTRE

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **TIANJARA** No.: **4371**

MAP SHEET SCALE 1:250 000 **ULLADULLA**

INSPECTED BY: **E RETD** DATE: **11/6/92**

AUTHORITY: **L.I.C.** FIELD BOOK: **1979**

Description:

- Cleared by lances 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.....^{above} rock/concrete; Mark is.....^{above} m. ^{below} G.L.

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

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

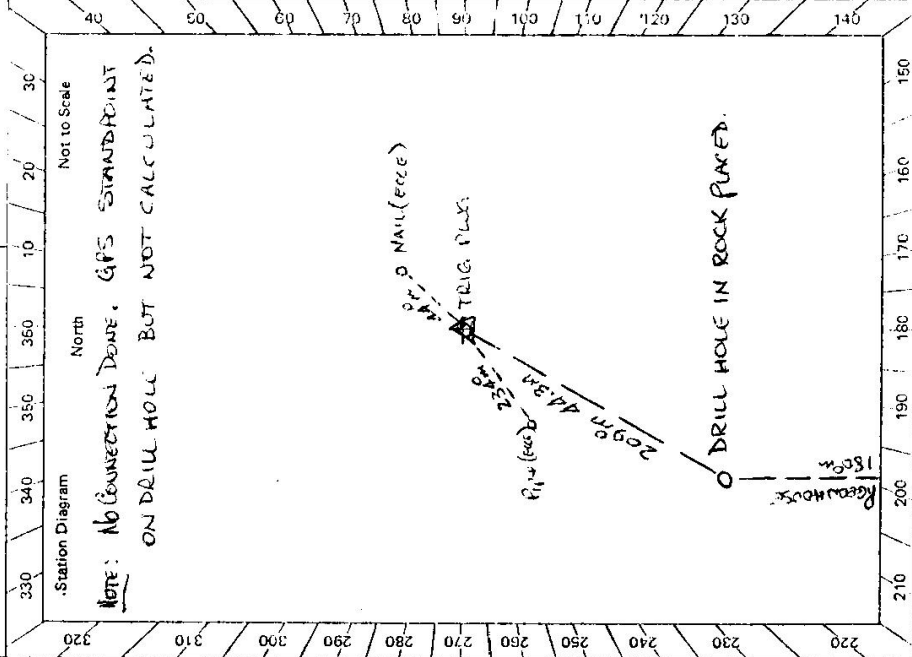
Length of Mastm. (approximate if not unpiled)

- A. **DRILL HOLE**.....set in conc/rock has been placed/~~found~~; bearing **209**°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

8. Action required:.....

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

Prepared by:  **11/6/92** Checked: **11/6/92** Noted on U.T.M. Card



GS 24

STATION	TIANJARA IS 4371																												
<p>Owner's Name: DEPT OF DEFENCE - ARMY</p> <p>Address:</p> <p>Phone:</p> <p>Current Occupant:</p> <p>Address:</p> <p>Phone:</p> <p>NOTE: MOISTEN NATIONAL PARK ARE ATTEMPTING ACCESS TO GUN CONTROL ON TIANJARA MT.</p> <p>Access Report of 19/11/19 was found suitable/unsuitable.</p>	<p>31/7/81</p> <p>ACCESS FROM NEMWA</p> <p>31 SA FROM TAUU DIE BAHAMUD/ALSTRAKS RD NEAR NAMS ALSTRAZES</p> <p>Feature</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Km</th> <th>Feature</th> </tr> </thead> <tbody> <tr><td>0.0</td><td>P.O. NERRIGA - HEAD TOWARDS UDJARA</td></tr> <tr><td>9.5</td><td>PASS ROAD ON LEFT TO 'TOUGA'</td></tr> <tr><td>26.1</td><td>WOODEN BRIDGE</td></tr> <tr><td>28.98</td><td>CONCRETE BRIDGE AT 'TIANJARA FALLS'</td></tr> <tr><td>29.5</td><td>LANDING GROUND ON RIGHT</td></tr> <tr><td>30.47</td><td>TURN RIGHT ONTO FIRE TRAIL '12 MILE RD'</td></tr> <tr><td>31.6</td><td>HIGH VOLTAGE LINES ~ TOWER NO 6 F 304</td></tr> <tr><td>37.9</td><td>T - JUNCTION - TURN RIGHT</td></tr> <tr><td>38.4</td><td>LOG BRIDGE</td></tr> <tr><td>39.6</td><td>TRACK COMES IN ON RIGHT</td></tr> <tr><td>40.7</td><td>LOG BRIDGE</td></tr> <tr><td>41.5</td><td>TURN LEFT AT FOOT OF HILL</td></tr> <tr><td>41.8</td><td>PARK TRUCK AT FOOT OF HILL</td></tr> </tbody> </table> <p>WALK STRAIGHT UP SPUR TO TRIG, 10-15 MINS WALK WITH LIGHT LOAD</p> <p>Send after climbing over the second rock outcrop veer around to your left for about 40 metres</p> <p>23/6/92</p>	Km	Feature	0.0	P.O. NERRIGA - HEAD TOWARDS UDJARA	9.5	PASS ROAD ON LEFT TO 'TOUGA'	26.1	WOODEN BRIDGE	28.98	CONCRETE BRIDGE AT 'TIANJARA FALLS'	29.5	LANDING GROUND ON RIGHT	30.47	TURN RIGHT ONTO FIRE TRAIL '12 MILE RD'	31.6	HIGH VOLTAGE LINES ~ TOWER NO 6 F 304	37.9	T - JUNCTION - TURN RIGHT	38.4	LOG BRIDGE	39.6	TRACK COMES IN ON RIGHT	40.7	LOG BRIDGE	41.5	TURN LEFT AT FOOT OF HILL	41.8	PARK TRUCK AT FOOT OF HILL
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<p>Beacon Diagram</p> <p>Not to Scale</p> <p>POLE & DISCS ON GROUND</p> <p>CAIRN IN DISARRAY</p> <p>ROOFTOP PILLAR COULD BE PLACED ON LARGE SANDSTONE BLOCK NEAR PRESENT TRIG SITE</p> <p>HELICOPTER LANDING AREA AVAILABLE TO EAST OF PRESENT TRIG SITE</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 rock/contc. below G.L.</p> <p>Diameter of Vane: m. Height of Cairn: m.</p> <p>Original Beacon has/has not been destroyed by me.</p>																													