

CENTRAL MAPPING AUTHORITY
Department of Lands

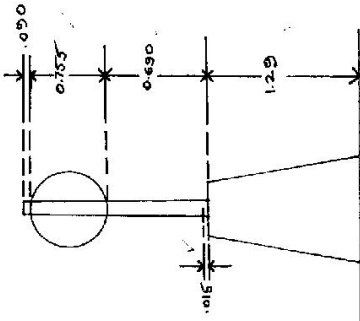
Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **GUYRA T.S.O.P. 5538**

Co: **SANDON** | Ph: **FALCONER**
Map Sheet: **GUYRA** | No: **9237**
Inspected by: **E. GARCIA** | Date: **4.6.76**
Authority: **C.M.A.** | Field Book: **05505**

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 by lines bearing~~ from Trig. Mast

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

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

Description of mark: ~~Concrete Obs. Pillar~~ **Alum. Plate** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of ~~mark~~ **0.015** m above ~~mark~~ **Alum. Plate** m above G.L.

Height of Top Vanes to ~~top of mark~~ **1.445** m. Diameter of Vanes (vertical) **0.753** m.

Height of ~~mark~~ **1.29** m. Diameter of ~~mark~~ **0.090** m.

Length of Mast **1.535** m. (approximate if not unpiled) **Date of Construction 6/12/73**

5. A. **SSM** set in conc/~~mark~~ has been ~~placed~~ **found** **2.02** m. bearing **100** **PILLAR**

6. A. **S.I. Plate** set in conc/~~mark~~ has been ~~placed~~ **found** **2.319** m. bearing **292** **PILLAR**

7. A **Brass Trig. Plug** set in conc/~~mark~~ has been ~~placed~~ **found** **2.528** m. bearing **197** **PILLAR**

8. A. set in conc/rock has been placed **0** m. bearing **0** **PILLAR**

9. Connection **Brass Plug** to **SSM** **3.348** m. bearing **53** **PILLAR**

10. Connector **Brass Plug** to **G.I. Pipe** **3.621** m. bearing **337** **PILLAR**

11. Connection to ... m. bearing ...

12. Connection to ... m. bearing ...

13. Diff. Ht. **Alum. Plate** is **1.282** m. **SSM in Conc Pl.** Diff. Ht. **Brass Plug** **0.3507** m

14. Diff. Ht. **Alum. Plate** is **1.313** m. **S.I. Plate in Conc Pl.** **0.606**

15. Diff. Ht. **Alum. Plate** is **1.622** m. **Brass Trig. Plug**

16. Diff. Ht. **Brass Trig. Plug** is **0.340** m. **SSM in Conc Pl.**

Prepared by: **E. Garcia** Checked: **E. Garcia**

Noted on U.T.M. Card

Date

Record of Station

Checked

STATION Guyra T.S.O.P. TS 5538

Owners Name.....

Net to Scale

Address.....

Current Occupant.....

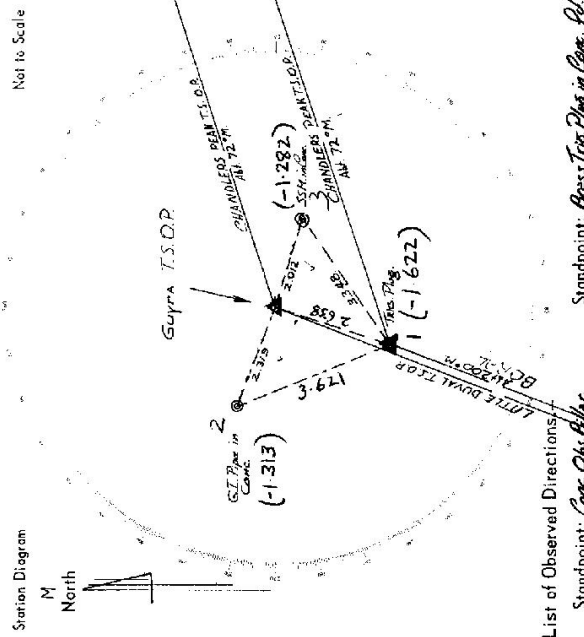
Access.....

Access

Station Diagram

North

M



List of Observed Directions

| Station | Direction | Station | Direction |
|--------------------------------|-----------|------------------------|-----------|
| CHANDLER PEAK T.S.O.P. | 355.53 | CHANDLER PEAK T.S.O.P. | 309.53 |
| SSM in Conc. Pl. | 35.73 | LITTLE DRYAL T.S.O.P. | 129.42 |
| BREAST TRIG. PLUG IN CONC. PL. | 125.16 | S.I. PIPE IN CONC. PL. | 306.37 |
| LITTLE DRYAL T.S.O.P. | 125.41 | Spigot | 306.17 |
| S.I. PIPE IN CONC. PL. | 219.53 | SSM in Conc. Pl. | 343.43 |

Standpoint: Best Trig. Plug in Conc. Pl.

Standpoint: Conc. Obs. Pl.

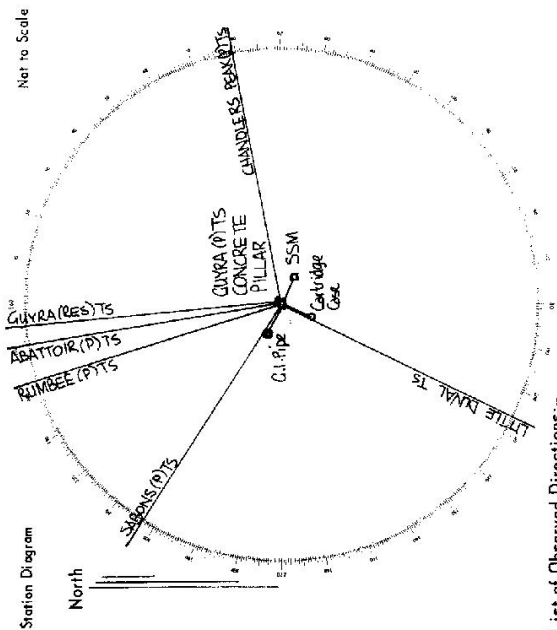
| Station | Direction | Station | Direction |
|---------|-----------|---------|-----------|
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STATION ⁵⁵³⁸ TS 2786 GUYRA [P]

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

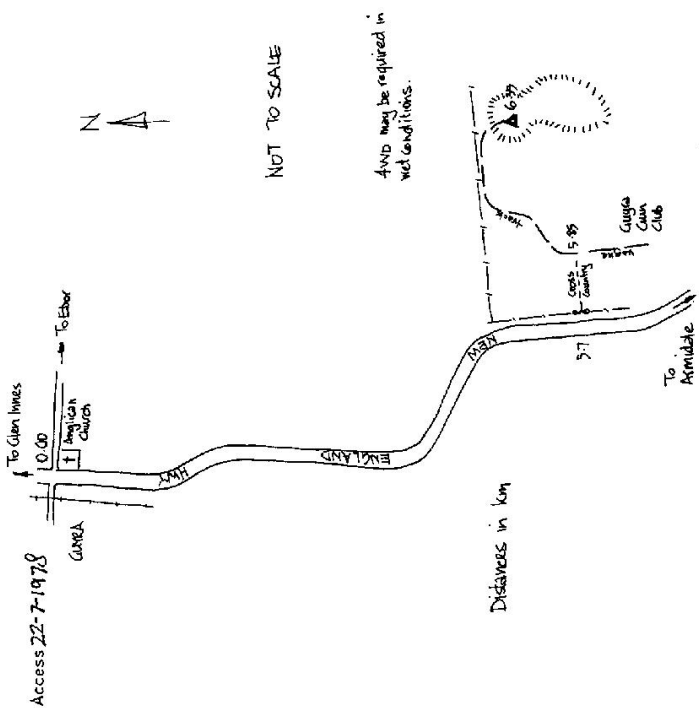
Address.....

Net to Scale



List of Observed Directions:-

| Station | | Standpoint: Concrete Pillar | |
|----------------------------|----------------|-----------------------------|-----------|
| Station | Direction | Station | Direction |
| TS 2775 RUMBEE (P) | 343° 00' 00" | | |
| TS 10558 ABATTOIR (P) | 350° 53' 26" | | |
| TS 10559 GUYRA (RES) | 353° 07' 51.4" | | |
| TS 1451 CHANDLERS PEAK (P) | 78° 57' 14.2" | | |
| TS 2888 LITTLE DAVAL | 206° 19' 05.2" | | |
| Station | | Station | |
| Station | Direction | Station | Direction |
| TS 10560 SAMBONS (P) | 309° 42' 05.1" | | |
| SSM | 114° 11' 55.3" | | |
| Pillar | 205° 09' 28.9" | | |
| G.I. Pipe | 228° 17' 00" | | |



D. West, Government Printer, New South Wales - 1976

GEODETIC SURVEY OF NS/IV

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **GUYRA G.S.O.P** No.: **5538**

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

INSPECTED BY: **D. FREDRIKSEN** DATE: **18/9/79**

AUTHORITY: **C.M.A.** FIELD BOOK: **1769**

Description: **362** *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing..... **362**..... 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.S.S.M..... set in conc/feek has been placed/found, bearing..... °M from Mast/Plug/Pillar

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

6. A.G.I.P..... set in conc/feek has been placed/found, bearing..... °M from Mast/Plug/Pillar

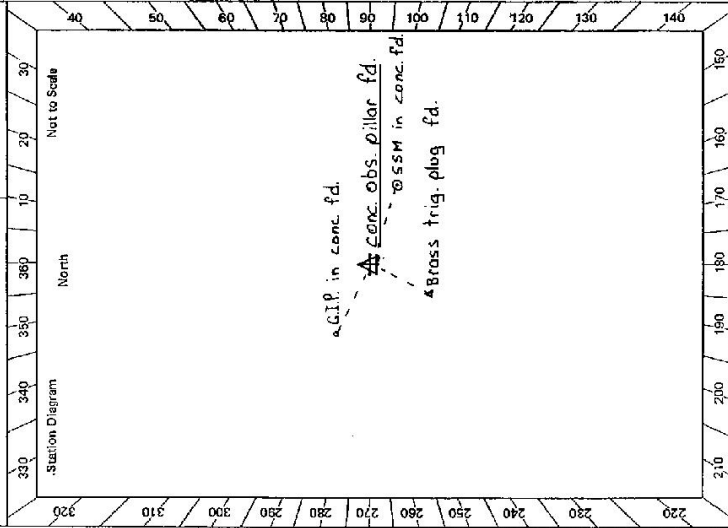
7. A..... set in conc/rock has been placed/found, bearing..... °M from Mast/Plug/Pillar

8. Action required: **Painting bolts replaced by Allen key type old mast vanes taken away, cairn repiled.**

STANDPOINT: **G.S.O.P**

| Mark | Direction | Horiz. Distance | Height Difference | Mark | Direction | Horiz. Distance | Height Difference |
|----------------------|----------------|-----------------|-------------------|------|-----------|-----------------|-------------------|
| Chandlers Pt G.S.O.P | 0° 00' 00" | | above standpt | | | | above standpt |
| Little Dunal G.S. | 129° 41' 46.5" | | above standpt | | | | above standpt |
| S.S.M. in conc. | 35° 13' | 2.012 | 1.278 below | | | | above standpt |
| Brass Trig Plug | 126° 15' | 2.638 | 1.618 below | | | | above standpt |
| G.I.P. in conc. | 219° 50' | 2.322 | 1.312 below | | | | above standpt |
| | | | above standpt | | | | below |
| | | | above standpt | | | | below |

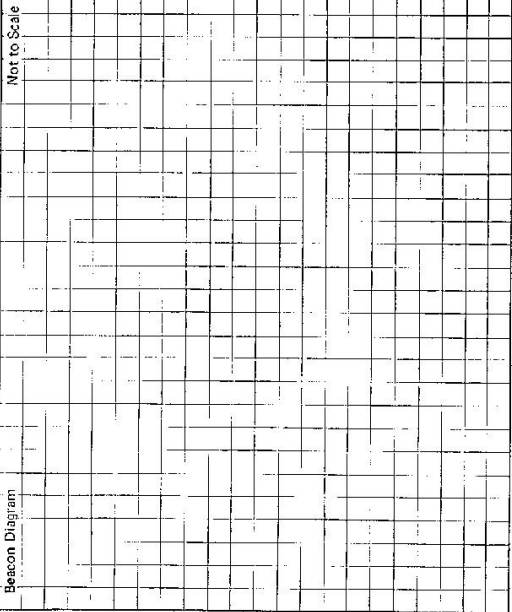
Prepared by: **D. Fredriksen 25/9/79** Checked: **W. J. L. 26/9/79** *Noted on U.T.M. Card*



Checked

2738 2 D. West, Government Printer

STATION GUYRA G.S.O.P. TS 5538



Owner's Name: **F J BUTTON**
 Address: **P.E. DIVISION**
 Phone: **791359**
791001

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 18/11/1979 was found suitable/usable as per station summary card

Note. The owner was not contacted by me on 18/11/19.
 (No specific permission required)

Access to Guyra Trig. Station from Guyra.

From Guyra Post Office, South via New England Highway for 5.3 kms to gravel track on your left. Signpost "Guyra Gun Club". Follow this track through iron gate thence travel to east, west fence on your left and follow up rocky slope to Trig. at 5.95 kms.
 This station is of very easy access and could be driven to by "4 wheel drive vehicle during or after rain.

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 rock/conc.m. below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

| Date | Record of Station |
|------|-------------------|
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CENTRAL MAPPING AUTHORITY
 GEODETIC SURVEY OF M.S.W.
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **GUYRA (P)** No.: **5538**
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: **G FORD** DATE: **1-3-85**
 AUTHORITY: **CMA** FIELD BOOK: **1945**

Station Diagram
 North
 Not to Scale

- Description:
- Cleared by lanes bearing **360°**.
 Note: Cross out word or words which do not apply
 from Trig. Mast
 - Mast & Vanes have been painted white & black respectively. ✓
 - The station/pillar was unpiled/not unpiled/constructed on **3-19-85**, dimensions now being:
 Description of mark **S.P. PILLAR, PLATE** should be explicit, e.g., S/Steel Pillar Plate, **Steel plug, Brass plug, Bolt, G.I. Pipe**
 Height of mark **1.325** m. ^{above} **reek/concrete**; Mark is **1.325** m. ^{above} G.L.
 Height of Top Vanes to Top **Mast/Pillar plate** **1.440** m. Diameter of Vanes (vertical) **0.750** m.
 Height of Cairn **0.440** m. Diameter of Cairn **0.440** m. Name Plate found/~~not found~~/placed.
 Length of Mast **0.440** m. (approximate if not unpiled)
 - A **TRIG. P.L.K.G.** set in conc/rock has been **placed**/found, bearing **210** °M from **Mast/Pillg/Pillar**
 - A **SSM** set in conc/~~reek~~ has been **placed**/found, bearing **111** °M from **Mast/Plug/Pillar**
 - A **G.I. PIPE** set in conc/~~reek~~ has been **placed**/found, bearing **301** °M from **Mast/Plug/Pillar**
 - A set in conc/rock has been **placed**/found, bearing **0** °M from **Mast/Plug/Pillar**
 - Action required:

STANDPOINT:

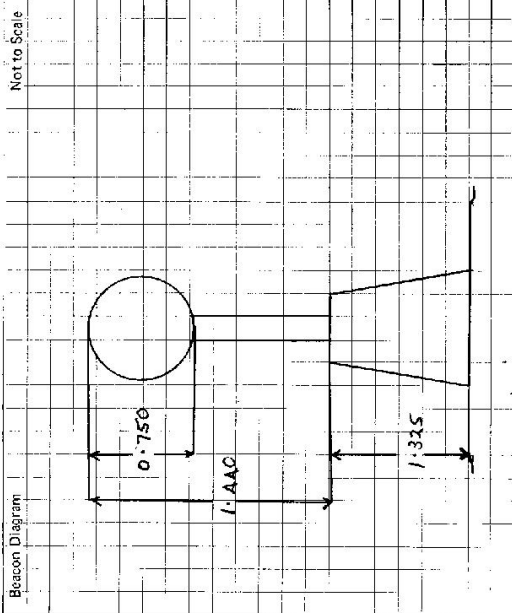
| Mark | Direction | Horiz. Distance | Height Difference | Mark | Direction | Horiz. Distance | Height Difference |
|------|-----------|-----------------|-------------------|------|-----------|-----------------|-------------------|
| | | | above standpt. | | | | above standpt. |
| | | | below | | | |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

Prepared by: **G Ford 19/3/85** Checked: **HL 2/4/85**
 Noted on U.T.M. Card

STATION **GUYRA @ TS 5538**

Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:
 ACCESS
 Access Report of/...../19.....was found suitable/unavailable.



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 Markm.

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

Diameter of Vanesm.

Height of Cairnm.

Original Beacon has/has not been destroyed by me.

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

GUYRA [P] T.S. 5538

Access report as of 03/11/97

Good GPS sky.

All distances are in kilometres

Mast intact however vanes have gone.

0.0 Guyra, "Shiralee" Motel -- Head south on New England Highway.

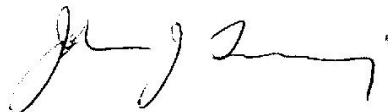
4.8 Turn off to left at "Guyra Gun Club", -- go through iron gate.

4.9 Take left fork towards hill, -- follow track to top.

5.4 Turn left towards trig.

5.5 Guyra Trig.

(Optus tower about 120m South of Trig.)



John J Tierney
Registered Surveyor
TransGrid