

75-1

Department of Lands

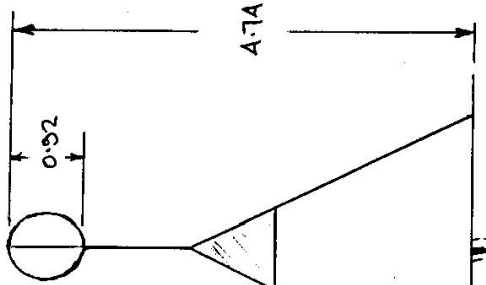
RECONNAISSANCE and MAINTENANCE REPORT

STATION **HOWLONG TS 2521**

This Trig. Station has been: *Note: Cross out word or words which do not apply*

Co: **HUME** Ph: **MOREBRINGER**
 Map Sheet: No:
 Inspected by: **C. STARKEY** Date: **06/17**
 Authority: **DEPT LANDS** Field Book: **SAI**

Beacon Diagram Not to Scale



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 **BRASS PLUG** should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 Height of mark **0.01** m ^{above} rock/concrete m ^{below} G.L.
 Height of Top Vanes to Top Mark ~~Top pillar~~ **4.74** m Diameter of Vanes (vertical) **0.92** m.
 Height of Cairn m. Diameter of Cairn m.

- Length of Mast m. (approximate if not unpiled)
5. A **BOLT (RM1)** set in conc/~~rock~~ has been placed/d **7.095** m. bearing **30** °M from Trig. Mast/~~pillar~~
 6. A **BOLT (RM2)** set in conc/~~soil~~ has been placed/d **11.101** m. bearing **150** °M from Trig. Mast/~~pillar~~
 7. A **BOLT (RM3)** set in conc/~~soil~~ has been placed/d **8.491** m. bearing **270** °M from Trig. Mast/~~pillar~~
 8. A **BOLT** set in conc/~~rock~~ has been placed/d **6.220** m. bearing **164** °M from Trig. Mast/~~pillar~~
 STEEL POLE IN CONC **5.353**
 9. Connection **RM1** to **TRIG. PILE** **7.097** m. bearing **210** °M

10. Connection **RM1** to **RM3** : **13.552** m. bearing **243** °M
11. Connection **RM1** to **POLE** : **4.257** m. bearing **259** °M
12. Connection **RM1** to **RM2** : **15.893** m. bearing **173** °M
RM1 **BOLT** : **12.267** m. bearing **189** °M
13. Diff. Ht. **RM1** to **TRIG. PILE** : **0.158** m. ^{above} ~~below~~
14. Diff. Ht. **RM2** to **POLE** : **0.045** m. ^{above} ~~below~~
15. Diff. Ht. **RM3** to **POLE** : **0.057** m. ^{above} ~~below~~
16. Diff. Ht. **BOLT** to **POLE** : **0.736** m. ^{above} ~~below~~

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

REAPING	DISTANCE	Z	R.L.
30 32 35.3	7.895	0.158	274.848
150 37 57.4	11.101	0.045	274.158
270 02 43.1	8.491	0.057	273.943
164 35 16.0	6.220	0.236	274.236
353 58 35.3	5.353	1.538	275.538
340 00 00.0	150 19 37.0		

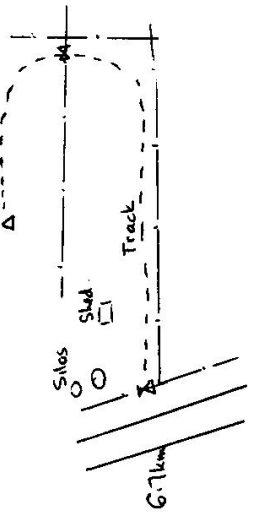
STATION	HOWLONG TS
43 TS	2521 151 BOLT RM1
44 TS	2521 152 BOLT RM2
45 TS	2521 153 BOLT RM3
46 TS	2521 154 BOLT
47 TS	2521 0M1 STEEL POLE
48 TS	5024 GOOMBARGANA
49 TS	5110 LADY FRANKLIN

STATION 2521 ○ HOWLONG TS

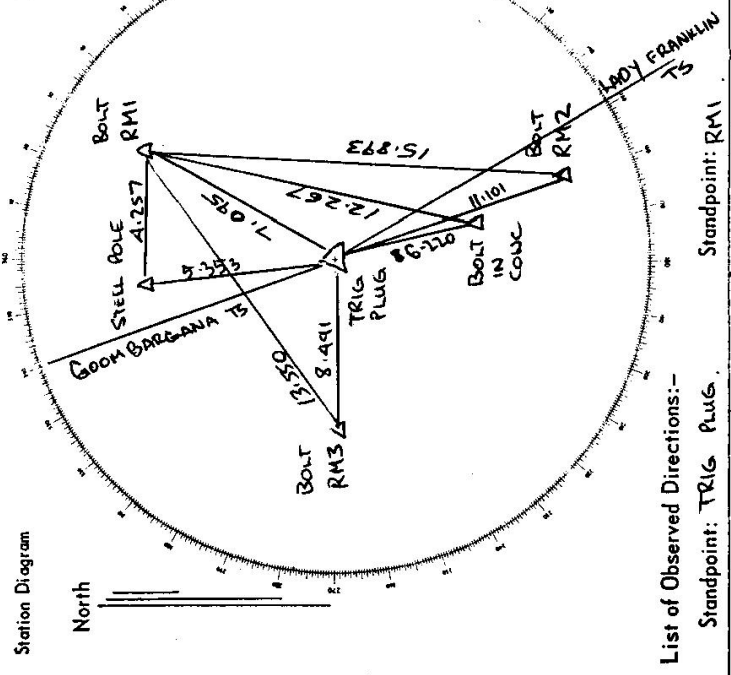
Owners Name.....
 Current Occupant.....
 Address.....
 Address.....

6-6-1977 HOWLONG 1150000,
 AT HOWLONG P.O HEAD NORTH ON
 RIVERINA HWY
 0.7km HWY veers to west
 CONTINUE ALONG NORTH ROAD.
 6.7km. Turn right at gate (also silos zhoystud)

Follow track east along fence. TS is visible
 now access track comes in from the
 West.



Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
Goombarbana TS	0°00'00"	Howlong TS	0°00'00"
STEEL POLE	13°53'00"	RM3	32°42'12"
RM1	50°31'24"	STEEL POLE	48°48'29"
RM2	170°38'10"	RM2	322°50'06"
LADY FRANKLIN TS	170°19'47"	BOLT IN CONC	338°38'38"
BOLT IN CONC	184°35'54"		
RM3	240°02'26"		

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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

1. Cleared by lanes bearing **A FEW SCATTERED TREES** from Trig. Mast

2. Mast & Vanes have been painted white & black respectively.

3. The ~~steel~~ pillar was ~~constructed~~ constructed on **CONCRETE**, dimensions now being:

Description of mark: **5/8" Pipe Pole** should be explicit, e.g., S/Steel Pillar, Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: **1.375** m. above ~~rock~~ **rock**/concrete; Mark is **1.525** m. above G.L.

Height of Top Vanes to Top ~~mark~~ **brass plate** **3.145** m. Diameter of Vanes (vertical) **0.915** m.

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

Length of Mast: m. (approximate if not unplied)

4. A. **BOLT R.M. 1** set in conc/rock has been placed/found, bearing **263.0** M from ~~head~~ **Head**/Pillar

5. A. **BOLT R.M. 2** set in conc/rock has been placed/found, bearing **147.0** M from ~~head~~ **Head**/Pillar

6. A. **BOLT R.M. 3** set in conc/rock has been placed/found, bearing **263.0** M from ~~head~~ **Head**/Pillar

7. A. **BOLT HEAD** set in conc/rock has been placed/found, bearing **166.0** M from Mast/Plug/Pillar

8. **A. STEEL MARKER 654 SET IN CONC HAS BEEN FOUND BEARING 353.0 FROM PILLAR**

Action required: **PLEASE NOTE THAT BRASS TRIG. PILLAR HAS BEEN PLACED OVER**

STANDPOINT: **BRASS TRIG. PILLAR**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MOORNATHA 650	0 00 00		above standpt.	MOORNATHA 650	0 00 00		above standpt.
LADY FRANKLIN 33	33 23 30		above standpt.	LADY FRANKLIN	33 23 30		above standpt.
BOLT R.M. 2	33 42 00	11.095	0.051 below	BOLT R.M. 2	33 41 10	11.098	1.653 below
BOLT HEAD	47 41 10	6.214	0.230 below	BOLT HEAD	47 39 40	6.216	1.373 below
BOLT R.M. 3	153 08 00	8.493	0.063 below	BOLT R.M. 3	153 07 50	8.489	1.664 below
STEEL MARKER 654	54 00 5.361		1.532 below	STEEL MARKER 654	57 40 5.359		16.070 below
BOLT R.M. 1	273 30 10	9.98	0.157 below	BOLT R.M. 1	273 35 20	7.161	1.445 below

Prepared by: **P. BARRIS** 17 November 82. Checked: **P. BARRIS** 22 Feb 83. *Note on U.T.M. Grid*

Station Diagram



STATION: **HOWLONG G.S. (P)** No: **2521**

MAP SHEET SCALE 1:250 000

INSPECTED BY: **P. BARRIS** DATE: **8.11.82**

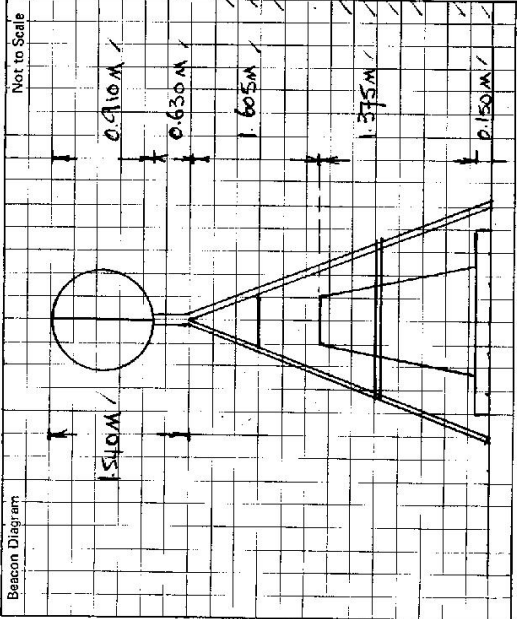
AUTHORITY: **C.M.A.** FIELD BOOK: **C1967**

Not to Scale

Checked

31/05/2022 15:59

Sr: 2738; 2-D; West Government Printer



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.....
 Description of mark: BRASS TRIG PILE ✓
 Original beacon found/~~not found~~.....
 Description of beacon: CINDER BLOCK ✓
 Height Top of Vanes to Top Mark: 4.745 ✓
 Height of mark: 0.85 ✓ above rock below G.L.
 Diameter of Vanes: Nil ✓ Height of Cairn: Nil ✓
 Original Beacon ~~has~~ has not been destroyed by me.

STATION HONLONG GSP TS. 2521

Owner's Name: MR. PAUL TREVELTIAN ✓
 Comment/Description: ACCESS THROUGH MR LEAHY ✓
 Address: THE BENCH ✓
HONLONG ✓
 Phone: 060 265276 ✓

ACCESS

Access Report of 8.11.1982 was found suitable/unsuitable.
 FEATURE
 744 POST OFFICE HONLONG HEAD NORTH ALONG RIVERINA HIGHWAY
 1000 TURN RIGHT SIGN BROCKLES BURY
 1084 TURN RIGHT THROUGH DOUBLE IRON GATES - FOLLOW FAINT TRACK
 1688 NORTH EAST. OWNER MR LEAHY LIVES ABOUT 400 METRE FURTHER
 ALONG ROAD ON LEFT.
 739 WINDMILL & TANK ON RIGHT
 745 DOUBLE IRON GATES - FOLLOW FAINT TRACK IN NORTHERLY DIRECTION
 806 TURN RIGHT INTO LANE WAY; ABOUT 20 METRES IN LENGTH.
 808 TURN LEFT THROUGH IRON GATE JUST BEFORE END OF
 LANE WAY
 830 TURN LEFT UP RIDGE
 855 HONLONG GSP

Owner's Name: MR. PAUL TREVELTIAN ✓
 Comment/Description: ACCESS THROUGH MR LEAHY ✓
 Address: THE BENCH ✓
HONLONG ✓
 Phone: 060 265276 ✓

Date	Record of Station

LAND INFORMATION CENTRE

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

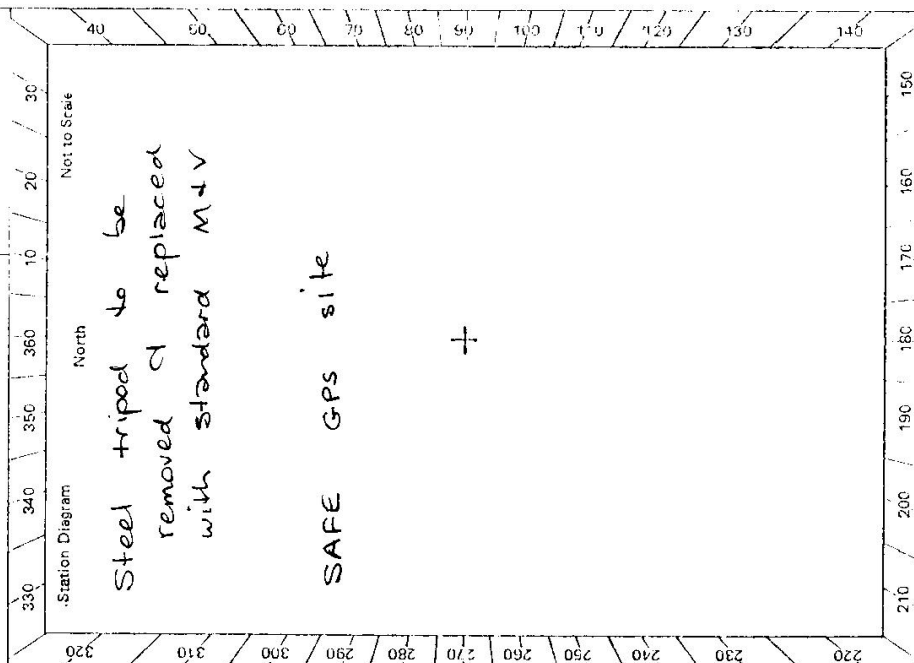
STATION: **HOWLONG (P)** No.: **2521**

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

INSPECTED BY: **A. Sivertsen** DATE: **6 Feb 92**

AUTHORITY: **LIC** FIELD BOOK: **2110**

- Description:
- Cleared by lanes bearing **Tree 20° - 30°m @ 30° Elev** from Trig. Mast
Note: Cross out word or words which do not apply
 - 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 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 Mastm. (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:				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: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card

