

GEODETIK STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: HOURIGAN G.S.

No.: 2515

Description:

1. Cleared by lanes bearing... 31°... 199°... 72.5°... 754°... 72.7°... 313°... 72.7°... 15°... from Trig. Mast

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

3. The station pillar was applied/NOT applied/constructed on... 7.2m... 9.7m... dimensions now being:

Description of mark... should be explicitly... Steel-Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark... above/below... rock/concrete; Mark to... above/below... G.S.L.

Height of Top Vanes to Top Mark/Pillar plate... m. Diameter of Vanes (vertical)... 9.15... m.

Height of Cairn... 0.80... m. Diameter of Cairn... 2... m. Name Plate found/not found/placed:

Length of Mast... 1.02... m. (approximate if not unpiled)

4. A... S.S.M... set in conc/rock has been placed/found, bearing... 75...°M from Mast/Plug/Pillar

5. A... G.I. Pipe... set in conc/rock has been placed/found, bearing... 182...°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

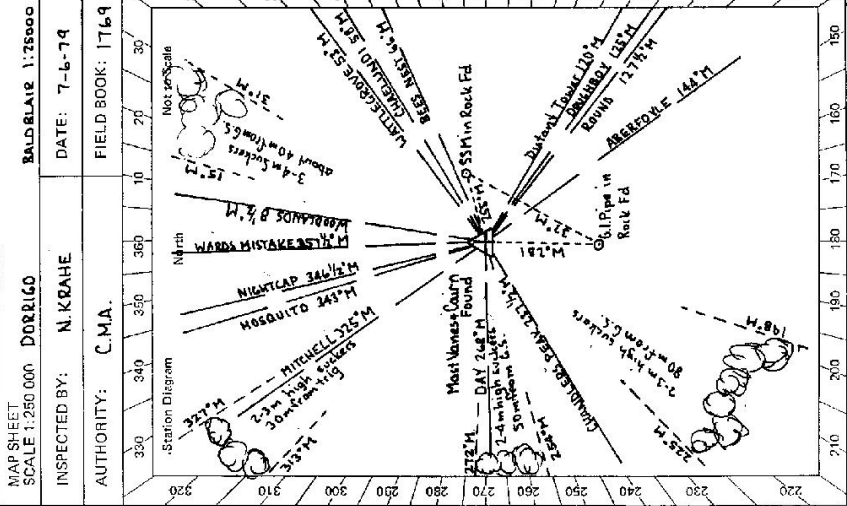
8. Action required: 1/2 Day... leaving to have 360°... Vision. Pillar should be constructed concentric to Trig Plug. (Circumfering of boulders on which Trig Plug is located would be necessary)

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

Prepared by: M. Vande

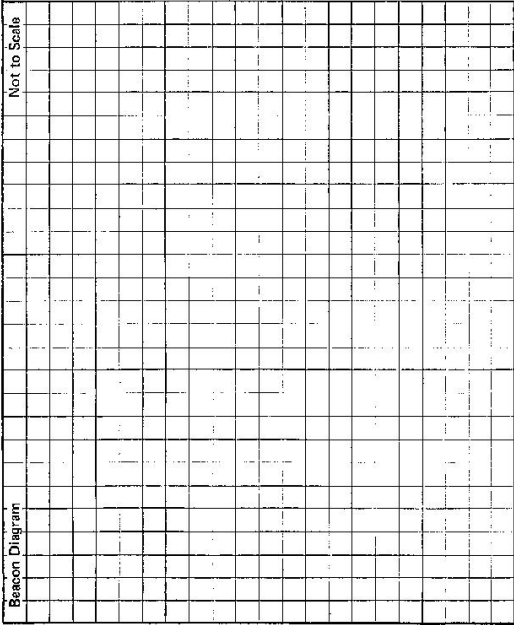
Checked: ... 5/3/19

Noted on U.T.M. Card ... 29/8/82 Checked



81 2728-2 D West, Government Printer

STATION HOURIGAN GS TS 2515

<p>Beacon Diagram</p>  <p style="text-align: right;">Not to Scale</p>	<p>Owner's Name: <u>Roy Schaefer</u>                  Address: <u>Fern Hill (at 3154 km)</u>                  Phone: <u>GUYRA</u>  <u>158352</u></p> <p>Current Occupant: .....                  Address: .....                  Phone: <u>7-6-1979</u></p> <p>ACCESS Report of 8/5/1978 was found <del>to be</del>/unsuitable.</p> <p><b>ACCESS</b></p> <p>00 Km Guyra P.O. Travel in a northerly direction ✓                  0-38 Turn right into Dillera St crossing Railway Line ✓                  0-51 Continue straight ahead towards Elbor - crossing New England Hwy ✓                  0-45 Veer left continuing to follow Elbor Road ✓                  20-16 Turn left towards Aberfoyle 19K (S.P.) ✓                  26-33 Turn left Waverly Rd (S.P.) - cross grid at 26.41 ✓                  27-42 Continue straight ahead passing Kellys Rd. On left ✓                  28-47 Cross Grid End of Bitumen ✓                  30-40 Turn right over grid onto Fern Hill Rd and follow in an easterly direction ✓                  31-54 Fern Hill Homestead on right - Go through iron gate and immediately turn left onto a faint track passing to the west of dam at 31.61 and following track over saddle and towards gate ✓                  32-36 Pass through wooden gate in paddock corner and follow track in a northerly direction ✓                  32-79 Pass <del>sub</del> through wooden gate and turn right passing through another wooden gate at follow track along fence in an easterly direction to 33-13 where the track veers to the left leaving fence and heads up ridge ✓                  33-86 Veer left on left fork in track and continue up ridge ✓                  33-90 Veer to left passing track on right ✓                  34-03 Turn right opposite log loading ramp and follow track around through saddle ✓                  34-21 Veer right ignoring faint track on left. Leave track at 34.52 and follow less clearly defined track which heads up steep rocky ridge 34-87 Trig visible - turn right and head towards it. ✓                  34-93 HOURIGAN GS ✓</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 Vanes ..... m. Height of Cairn ..... m.</p> <p>Original Beacon has/has not been destroyed by me.</p>	<p>Date                  21-5-79</p> <p>Record of Station                  Permission to clear hill and erect pillar obtained from owner.</p>

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

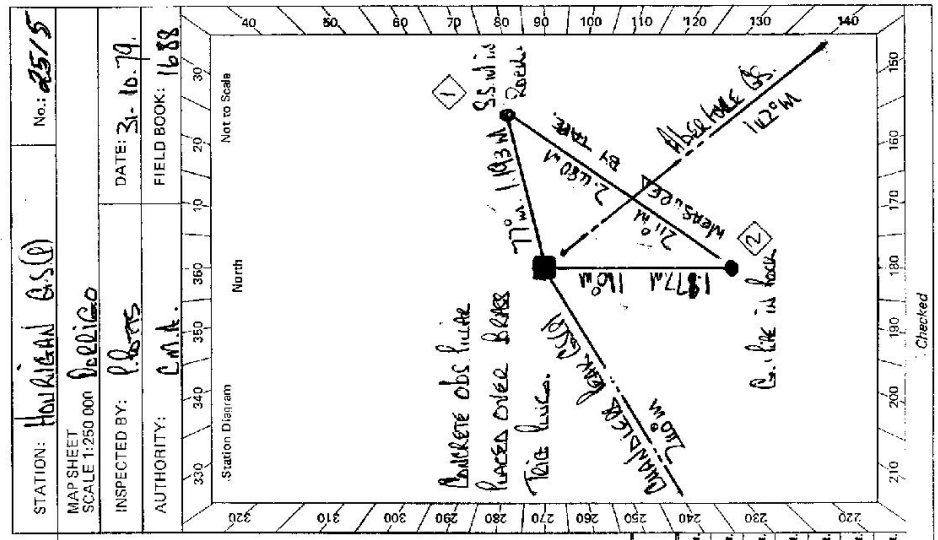
Description:

1. Cleared by lanes bearing 260 M.  
*Note: Cross out word or words which do not apply*
2. Mast & Vanes have been painted white & black respectively. ✓
3. The ~~station~~/pillar was ~~set in conc/rock~~/constructed on 246m concrete 1973, dimensions now being:  
Description of mark: Steel Pipe would be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark: 12.70 m. above ~~concrete~~/concrete; Mark is 2.70 m. above G.L. Approx.  
Height of Top Vanes to Top ~~Mark~~/Pillar plate 1.425 m. Diameter of Vanes (vertical) 0.75 m.  
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate ~~.....~~/placed.  
Length of Mast.....m. (approximate if not unplied)
4. A.S.S.M. set in ~~conc/rock~~ has been placed ~~.....~~, bearing 77° M from ~~.....~~/Pillar
5. A.S.S.M. set in ~~conc/rock~~ has been placed ~~.....~~, bearing 180° M from ~~.....~~/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: Recess Trig base.

STANDPOINT: <u>Base Trig base.</u>			
Mark	Direction	Horz. Distance	Height Difference
<u>Aberfoyle G.S.</u>	<u>0 00 00</u>	<u>0 00 00</u>	<u>above</u> standpt.
<u>G.I. PIPE</u>	<u>10 30 00</u>	<u>1.269</u>	<u>above</u> standpt.
<u>CHANDLER BEAK (G.S.)</u>	<u>09 37 30</u>	<u>0.195</u>	<u>above</u> standpt.
<u>S.S.M.</u>	<u>294 57 30</u>	<u>1.194</u>	<u>above</u> standpt.
			<u>below</u> standpt.
			<u>above</u> standpt.
			<u>below</u> standpt.
			<u>above</u> standpt.
			<u>below</u> standpt.

Prepared by: P. Batts 24th November 1979 checked: Don M. Batters 1/12/79 Noted on U.T.M. Card

S-2733-1



Checked

STATION **HOULIBAN (S.O.) 2515**

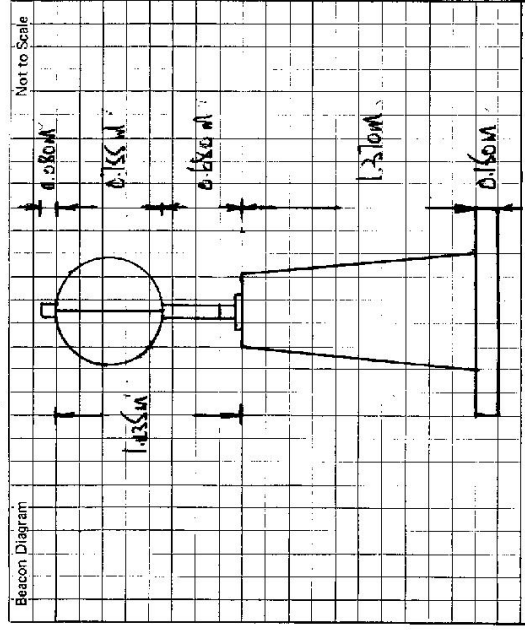
Owner's Name: **ROY SHEPHERD**  
 Address: **FEEL HILL**  
 Phone: **75 83 52**

Current Occupant:  
 Address:  
 Phone:

**ACCESS**

Access Report of 31/10/1979 was found suitable/unsuitable, by LWS ONLY.

**FEEL HILL**  
 0.00 Turn left into ALLEN ST CROSSING CARLUAY LANE  
 0.50 CONTINUE STRAIGHT AHEAD - CROSS NEW ENGLAND HWY.  
 0.95 TURN LEFT - FOLLOWING EBER ROAD  
 20.16 TURN LEFT - SIGN BASEFOYLE ROAD  
 26.40 CROSS BRIDGE  
 27.40 PASS VILLETTS ROAD ON LEFT.  
 28.16 CROSS BRIDGE  
 29.00 END BRUNNEN  
 30.00 TURN RIGHT - CROSS BRIDGE SIGN FEEL HILL  
 31.50 FEEL HILL HOME STENDS ON RIGHT - GO THROUGH IRON GATE AND  
 TURN LEFT - FOLLOW FAINT TRACK  
 32.20 WOODEN GATE IN FENCE BORDER  
 32.80 WOODEN GATE TURN LEFT  
 32.90 WOODEN GATE FOLLOW FAINT TRACK UP RIDGE  
 33.60 TURN LEFT AND CONTINUE UP RIDGE  
 33.90 TURN LEFT - PASS TOWER ON RIGHT  
 34.00 TURN LEFT OPPOSITE LOG LOADING ZONE 34.20 NEAR FOOT OF RIDGE  
 34.50 TURN LEFT AND FOLLOW TRACK UP STEEP RIDGE  
 34.70 HOULIBAN BRIDGE



This section to be completed by officer constructing pillar.

Original station mark found: ~~.....~~  
 Description of mark: **BRASS MARK**  
 Original beacon found: **CRUISE**  
 Description of beacon: **CRUISE**  
 Height Top of Vanes to Top Mark: **3.605** m.  
 Height of mark: **0.225** m. above / ~~.....~~ m. below G.L.  
 Diameter of Vanes: **0.95** m. Height of Cairn: **0.80** m.  
 Original Beacon has ~~.....~~ been destroyed by me.

Date: \_\_\_\_\_ Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by ~~hand-bearing~~  $360^\circ$  ..... Note: Cross out word or words which do not apply  
 from Trig. Mast

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

3. This 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.

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: *M/I* .....

STANDPOINT:

STANDPOINT:

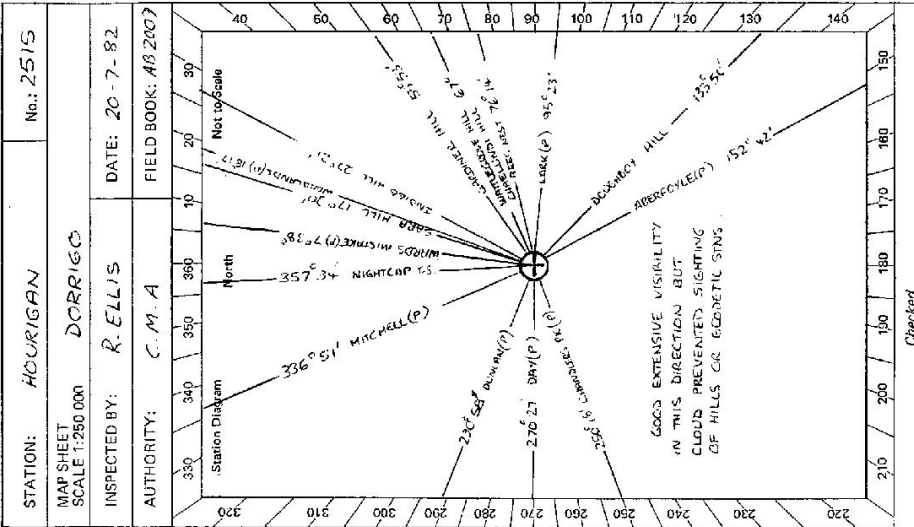
Mark	Direction	HORIZ. Distance	Height Difference	Mark	Direction	HORIZ. Distance	Height Difference
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below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

Prepared by: *Ally*

Checked:

Noted on U.T.M. Card

Sr 2733-1



Checked

