

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... 2.10 m, 2.55 m, 2.55 m, 6.5 m, ..... from Trig. Mast Pillar  
*Note: Cross out word or words which do not apply*
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was ~~renewed/reconstructed~~/constructed on..... 11 April..... 1978, dimensions now being:  
 Description of mark: ~~S/Steel Pillar~~ ~~Revised~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark..... 1.365 m, above ~~benchmark~~ <sup>above</sup> G.L. Mark is..... 1.565 m, above G.L.  
 Height of Top Vanes to ~~Topmark~~/Pillar plate..... 4.79 m. Diameter of Vanes (vertical)..... 0.150 m.  
 Height of Cairn..... m. Diameter of Cairn..... m. Name Plate ~~renewed/replaced~~/placed.  
 Length of Mast..... 1.510 m. (approximate if not upright)
4. A. ~~Cartridge case~~ set in conc/~~mark~~/found, bearing..... 271.0 M from ~~Mark~~/Pillar
5. A. ~~S/Steel Pin~~ set in conc/~~mark~~/found, bearing..... 264.0 M from ~~Mark~~/Pillar
6. A. ~~Copper nail~~ set in conc/~~mark~~/found, bearing..... 239.0 M from ~~Mark~~/Pillar
7. A. ~~G.I. pipe~~ set in conc/~~mark~~/found, bearing..... 316.0 M from ~~Mark~~/Pillar
8. Action required:.....

STANDPOINT:

CONCRETE observation Pillar		STANDPOINT:		Cartridge case			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt. below standpt.				above standpt. below standpt.
URANIA G.S.	0° 00' 00"			URANIA G.S.	0° 00' 00"		
ST. Steel Pin	22 10 18	5.852	1.568	ST. Steel Pin	14 18 17	3.077	0.247
Cartridge case (Trig)	30 44 24	2.835	1.814	G.I. Pipe	101 16 28	3.288	0.258
G.I. pipe	72 19 02	5.524	1.560	CONC. obs. pillar	210 43 41	2.836	1.815
Broadmeadows G.S.	331 49 34			Broadmeadows G.S.	331 49 26		
Copper nail	358 25 00	5.425	1.562	Copper Nail	331 50 24	3.386	0.254

Prepared by:

Checked:

Noted on U.T.M. Card

S:2733-1

Checked

STATION: **DINERS PUZZLE (Pillar) G.S.** No.: **TS 6133**

MAP SHEET SCALE 1:250 000

INSPECTED BY: **D. O. KAIN.** DATE: **26 April 1978**

AUTHORITY: **C.M.A.** FIELD BOOK: **01652**

Station Diagram

North

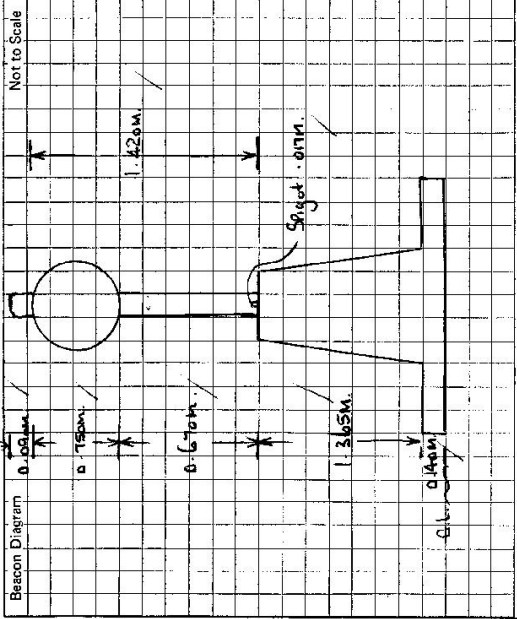
Not to Scale

STATION **DIVERS PUZZLE (Pillar) G.S. 6133**

Owner's Name: **CROWN LAND FOREST FORESTRY COMMISSION**  
 Address: **STATE GOVERNMENT BUILDING**  
 Phone: **GERATON**  
 Current Occupant: .....  
 Address: .....  
 Phone: .....

**ACCESS**

Access Report of 26/1/1978 was found suitable/unsuitable.  
 FROM GERATON VIA OLD PAVING HIGHWAY TOWARD GLEN INNES FOR ABOUT 50 KMS. TO BUCCARUMBI BRIDGE OVER NIMBOIDA RIVER.  
 Kilometres  
 0 0 BUCCARUMBI BRIDGE, TRAVEL TOWARD GLEN INNES.  
 0 70 TURN RIGHT ONTO GRAVEL ROAD OVER STEEL GRID.  
 3 70 TAKE LEFT FORK ROAD, BLACKSMITHS SHOP FOREST ROAD.  
 5 45 OVER STEEL GRID.  
 6 25 TAKE LEFT FORK ROAD, BLACKSMITHS SHOP FOREST ROAD.  
 10 95 TAKE LEFT FORK ROAD, CONTINUE ALONG STEEL GRIDS.  
 14 10 TAKE RIGHT FORK.  
 22 10 TAKE RIGHT FORK AT SIGNS, DIVERS PUZZLE TAPE FIRE TAIL 3M.  
 25 40 TAKE LEFT TAIL. RIGHT FORK SIGN SAYS, DINNER CREEK ROAD 10K.  
 POWER WHEEL DRIVE TRUCK TO STATION AT 26.00 KMS.  
 \* BLACKSMITHS SHOP FOREST ROAD IS NOW BEING UPGRADED BY THE FORESTRY COMMISSION SO THERE COULD BE ALTERATIONS TO THIS ROAD AND FURTHER SIDE TRACKS ETC. EXAMINES AT FORESTRY COMMISSION OFFICE AT GERATON ✓



This section to be completed by officer constructing pillar.

Original station mark found/.....  
 Description of mark: **Concrete case in concrete.**  
 Original beacon found/.....  
 Description of beacon: **Crown, Mark or Vases.**  
 Height Top of Vanes to Top Mark: **4.710** m.  
 Height of mark: **0.20** m. above mark/conc. **3.00** m. below G.L.  
 Diameter of Vanes: **0.910** m. Height of Cairn: **0.370** m.  
 Original Beacon has not been destroyed by me.  
**Marks Vanes TAKEN into Bush Away from Station** ✓

Date .....  
 Record of Station

GEODETTIC SURVEY OF NSRW

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: *from Trig-Mast*

1. ~~Cleared by laser-bearing~~..... *from Trig-Mast*
2. Mast & Vanes have been painted white & black respectively.
3. The ~~station~~/pillar was ~~unplaced~~/not unplaced/~~replaced~~ on ~~13th June~~..... *19th June 1979*, dimensions now being:  
Description of mark: ~~S/S~~ *S/S* ~~plate~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark.....m. ~~above~~ *above* rock/concrete; Mark is ~~1.35~~.....m. ~~above~~ *above* G.L.  
Height of Top Vanes to ~~Top~~Mark/Pillar plate ~~1.425~~.....m. Diameter of Vanes (vertical) ~~0.155~~.....m.  
Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/~~not found~~/~~placed~~  
Length of Mast ~~1.510~~.....m. (approximate if not unplied)
4. A ~~Copper~~ *Nail*.....set in conc/~~rock~~ has been ~~placed~~/found, bearing ~~240~~.....°M from ~~Trig~~/~~Plug~~/Pillar
5. A ~~S/S~~ *pin*.....set in conc/~~rock~~ has been ~~placed~~/found, bearing ~~265~~.....°M from ~~Mast~~/~~Plug~~/Pillar
6. A ~~Trig~~ *plug*.....set in conc/~~rock~~ has been ~~placed~~/found, bearing ~~280~~.....°M from ~~Mast~~/~~Plug~~/Pillar
7. A.....set in conc/~~rock~~ has been placed/found, bearing.....°M from Mast/Plug/Pillar
8. Action required: *Clearing*.....

STANDPOINT:

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.

Prepared by: *K. Thompson* Checked: *W. J. 21/9/79* Noted on U.T.M. Card

ST 2738-1

STATION: **DIVERS PUZZLE GSOP** No.: **6133**  
 MAP SHEET: **1:25000 DALMORTON 938-1-N**  
 SCALE: **1:250 000** **GRAFTON SH 56-6**  
 INSPECTED BY: **K. THOMPSON** DATE: **13th June 1979**  
 AUTHORITY: **C.M.A.** FIELD BOOK: **1752/28**

Station Diagram  
 MAG North  
 Not to Scale  
 Suckers 360° about trig  
 large trees  
 Moderate trees  
 could be cleared in 1 day  
 Medium trees  
 could be cleared in 1 day  
 1/2 day to open existing lanes.  
 Checked

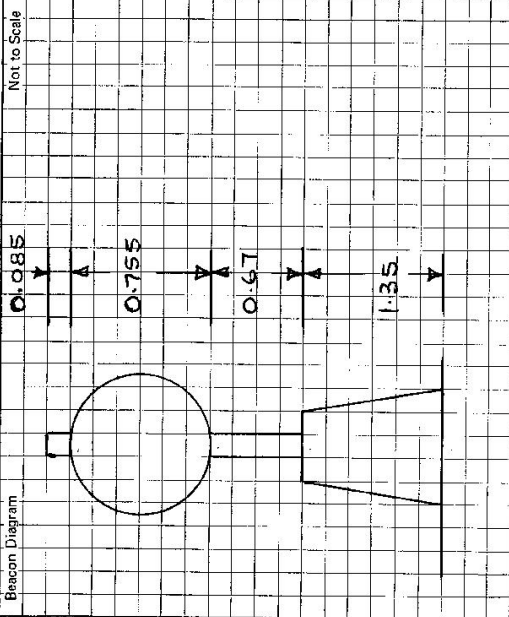
STATION **DIVERS PUZZLE PILLAR 6133** TS

Owner's Name: *Forestry Commission*  
 Address: *Dalmeaton, State Forest*  
*Grafton, Forester, Tony Howe*  
 Phone: *13-6-1919*  
 Current Occupant: *.....*  
 Address: *.....*  
 Phone: *.....*

ACCESS *13-6-1919*  
 From Grafton via old Gwydir Highway toward Glen Innes for about 50Kms to Buccarumbi Bridge over Nymboida River

Access Report of *25/4/1979* was found at *.....*  
 Buccarumbi Bridge  
 Turn right across grid Signpost "Gungle bung Forest Road"  
 Grid  
 Follow main track "Blacksmiths Shop Road" i.e. left fork  
 5.2, 5.9, 10.5, 12.3 Grids  
 12.9 Straight ahead past "Rocky Top Road"  
 13.4 Grid  
 13.45 s/a past "Blackhole Creek Road" on left  
 14.8 s/a past "Diggers Creek Road"  
 14.9 s/a past "Branch Road" on left  
 17.25 veer left on main track  
 18.2 s/a past "Abercrombe Creek Road"  
 19.05 s/a past "Peoles Creek Road" on left  
 19.9 s/a past "Fiddlers Creek Road"  
 21.25 Turn right signpost "Dinner Creek Road"  
 24.6 turn left at drainage point (pushed by dozer), pass by bages and follow track to trig.  
 25.2 Pillar.

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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 Vanes .....m. Height of Cairn .....m.

Original Beacon Has/has not been destroyed by me.

Date

*3/9/79*

Record of Station

*Vertical permission granted by Max Newton of Grafton Forestry Co. Grafton, N.S.W.*  
*(RC 5/12)*

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **DINGES PUZZLE (P)** No.: **6133**

MAP SHEET: **GLAFTON**

INSPECTED BY: **C. PARKES** DATE: **15-11-79**

AUTHORITY: **C. A. A.** FIELD BOOK: **1685**

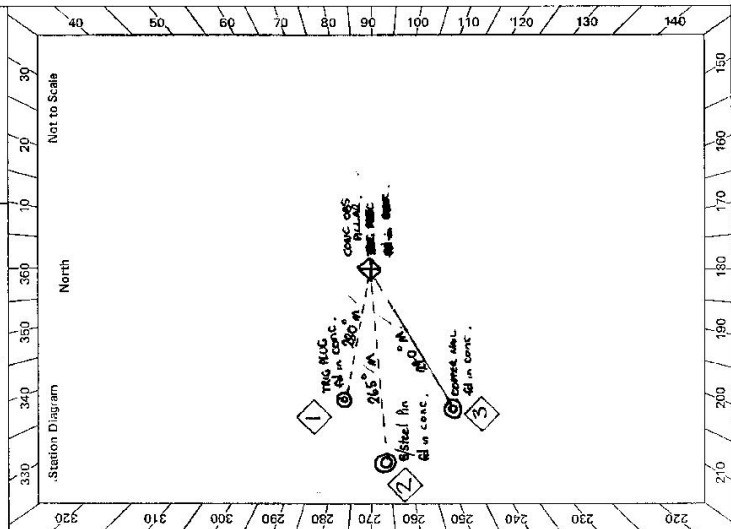
Description: *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing..... *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/~~not emptied~~/~~constructed~~ on..... **154** ~~stone~~ **19.79**....., dimensions now being: **8/2** ~~Steel~~ ~~at site~~..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark..... **1.350**.....m. above ~~below~~ **hook/concrete**; Mark is **1.450**.....m. above ~~below~~ G.L.
- Height of Top Vanes to ~~Top~~ **Mark**/Pillar plate **1.495**.....m. Diameter of Vanes (vertical)..... **9.755**.....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..... **CONC. MARK**..... set in conc/~~hook~~ has been **placed**/~~found~~, bearing **250** ~~°~~ **6** M from **Mast/Plug**/Pillar
5. A..... **STAINLESS STEEL PIN**..... set in conc/~~hook~~ has been **placed**/~~found~~, bearing **245** ~~°~~ **6** M from **Mast/Plug**/Pillar
6. A..... **TRIG. MARK**..... set in conc/~~hook~~ has been **placed**/~~found~~, bearing **280** ~~°~~ **0** 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:

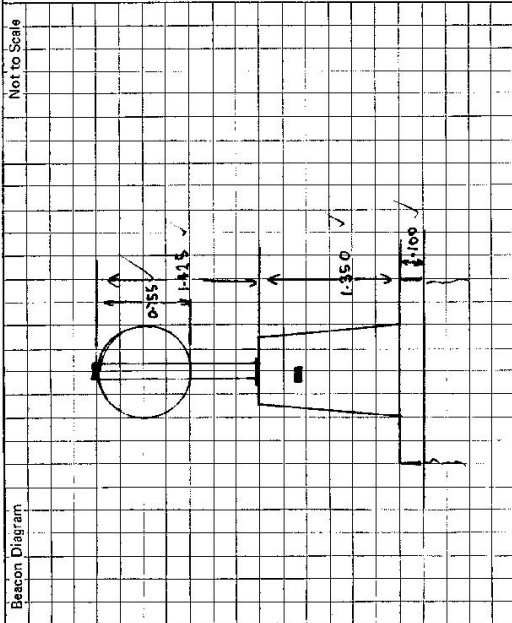
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<b>CUNEE BUNG CS</b>	<b>189M</b>		above standpt.				above standpt.
<b>BACKHOLE (P)</b>	<b>129M</b>		above standpt.				above standpt.
<b>MULLANS CS</b>	<b>189M</b>		above standpt.				above standpt.
<b>BROADBURNS (P)</b>	<b>249M</b>		above standpt.				above standpt.
<b>URANA CS</b>	<b>2429M</b>		above standpt.				above standpt.
<b>LEMON TREE CS</b>	<b>3289M</b>		above standpt.				above standpt.

Prepared by: **1685** Checked: **1685** *Noted on U.T.M. Card*



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STATION **DIVELS PUZZLE (P) TS 6133**



Owner's Name: **CAIRN**  
 Address: **PALESTINE COMMISSION** ✓  
 Phone: .....

Current Occupant: .....

Address: .....

Phone: .....

**ACCESS**

Access Report of 18/11/1972 was found suitable/unsuitable.

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 rock/contc .....m. below G.L.

Diameter of Vanes .....m. Height of Cairn .....m.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... 110° M to 30° M (set 2 yr old resurvey 360°) from Trig. Mast

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

3. The station/pillar was unplaced/not unplaced/constructed on..... JONES..... 19.72°, dimensions now being:

Description of mark..... S.S. 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 unplaced)

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:..... CLEARING OF ALL..... SUCKER RESERVATH..... (1/2 DAY CLEARING)

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: *Alk.*

Checked: *Alk.*

Noted on U.T.M. Card

Sr 2733-1

STATION: **DIVERS PUZZLE (P)** No: **6133**

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

INSPECTED BY: **R. ELLIS** DATE: **23-7-82**

AUTHORITY: **C.M.A.** FIELD BOOK: **2003**

Checked

STATION  
**DIVERS PUZZLE (P) T<sup>3</sup> 6133**

Owner's Name: **FORESTRY COMMISSION**  
 Address: **DALMEATON STATE FOREST**  
 Phone: **13/6/79**  
 Current Occupant:  
 Address:  
 Phone: **ACCESS 23-7-1982**

Access Report of **13/6/79** was found suitable/unsuitable.  
 From Crafter follow old Gwyndiv Hwy to Glenn Innes for about 50km to the Buccarumbi Bridge  
 Km  
 Feature  
 0.0 BUCCARUMBI BRIDGE  
 0.7 TURN RIGHT ACROSS GRID ~ SIGN 'LUNGELEUNG FOREST RD'  
 1.5 GRID  
 3.35 FOLLOW MAIN TRACK 'BLACKSMITHS SHAP RD'  
 5.2, 5.8, 10.5 GRIDS  
 12.9 STRAIGHT AHEAD PAST 'ROCKY TOP RD'  
 13.4 GRID  
 13.45 PASS 'BLACKHOLE CK RD' ON LEFT  
 14.8 PASS 'DIGGERS CK RD'  
 14.9 PASS 'BRANCH RD' ON LEFT  
 17.25 VEER LEFT ON MAIN TRACK  
 18.2 PASS 'ABERCROMBIE CK RD'  
 19.05 PASS 'POWERS CK RD'  
 19.9 PASS 'FIDDLERS CK RD'  
 21.25 TURN RIGHT ~ SIGN 'DINNER CK RD'  
 24.6 TURN LEFT AT DOZER SCRAPE ~ PASS TREE GLAZES & FOLLOW TRACK TO TRIG.  
 25.2 'DIVERS PUZZLE' PILLAR

Beacon Diagram	Not to Scale
<i>PMe V in good condition</i>	
<i>Cleaning of regrowth only approved by Mr Max Newton, Forestry Commission at Crafter on 26/7/82</i>	
<i>Sgt Con - Crafter</i>	
<i>Wayne Gardner gave verbal permission for clearing at Crafter on 26/7/82.</i>	
<i>NPWS - Crafter</i>	
<i>Guy Holway stated no interest in clearing on site on 26/7/82</i>	

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 Vanes.....m. Height of Cairn.....m.  
 Original Beacon has/has not been destroyed by me.

Date	Record of Station
26/7/82	Verbal approval given for clearing of regrowth only by Max Newton of Forestry Commission at CRAFTER. - PMe.