

CENTRAL MAPPING AUTHORITY  
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. ~~Completely cleared to permit 360° vision to surrounding Trig.~~
  2. Cleared by lines bearing ..... from Trig. Mast
  3. ~~Trig. Mast & Vanes have been painted white & black respectively.~~
  4. The Trig. was ~~emptied~~/not unplied, dimensions now being: ..... m above rock/concrete ..... m below G.L. Description of mark ..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe
- Height of mark ..... m above rock/concrete ..... m below G.L.  
 Height of Top Vanes to Top Mark ..... m. Diameter of Vanes (vertical) 0.760 m.  
 Height of Cairn 1.270 m. Diameter of Cairn 1.60 m.  
 Length of Mast 3.140 m. (approximate if not unplied)

5. A ..... set in conc/rock has been placed ..... m. bearing .....°M from Trig. Mast
6. A ..... set in conc/soil has been placed ..... m. bearing .....°M from Trig. Mast
7. A ..... set in conc/soil has been placed ..... m. bearing .....°M from Trig. Mast
8. A ..... set in conc/rock has been placed ..... m. bearing .....°M from Trig. Mast
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: ML Morrison Checked: \_\_\_\_\_

Noted on U.T.M. Card

STATION McGIBBINS HUMP TS 3023

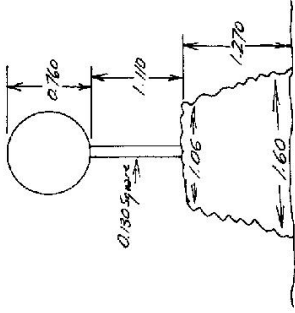
Co: RALEIGH | Ph: NEVER NEVER

Map Sheet: DORRIGO | No: 9437

Inspected by: ML Morrison | Date: 29<sup>th</sup> July 1977

Authority: NSRO | Field Book: 1580

Beacon Diagram Not to Scale



Date

Record of Station

TRIG. FROM BEACON CLEAR, NO OTHER MARKS AS  
 SET & DIMENSIONS WITHIN ARE REQUIRED FOR  
 FULL 360° VIEW

Checked



CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF M.S.M.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing ~~horizontal~~ <sup>horizontal</sup> ~~lines~~ <sup>lines</sup> ~~to~~ <sup>to</sup> ~~clear~~ <sup>clear</sup> ~~vision~~ <sup>vision</sup> ~~from~~ <sup>from</sup> ~~Trig. Mast~~ <sup>Trig. Mast</sup> ~~28.215 m~~ <sup>28.215 m</sup> ~~to~~ <sup>to</sup> ~~100 m~~ <sup>100 m</sup> ~~slabs~~ <sup>slabs</sup> ~~in~~ <sup>in</sup> ~~these~~ <sup>these</sup> ~~directions~~ <sup>directions</sup>.  
Mast & Vanes have been painted white & black respectively. ✓
2. The station/~~marker~~ <sup>marker</sup> ~~was~~ <sup>was</sup> ~~unplaced~~ <sup>unplaced</sup> ~~on~~ <sup>on</sup> ~~2.340 m~~ <sup>2.340 m</sup> ~~on~~ <sup>on</sup> ~~19.19~~ <sup>19.19</sup> ~~dimensions~~ <sup>dimensions</sup> ~~now~~ <sup>now</sup> ~~being~~ <sup>being</sup>.
3. Description of mark ~~Broken Trig. P.~~ <sup>Broken Trig. P.</sup> ~~should~~ <sup>should</sup> ~~be~~ <sup>be</sup> ~~explicit~~ <sup>explicit</sup>, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark ~~0.35~~ <sup>0.35</sup> ~~m~~ <sup>m</sup> ~~above~~ <sup>above</sup> ~~rock/concrete~~ <sup>rock/concrete</sup>; Mark is ~~500~~ <sup>500</sup> ~~m~~ <sup>m</sup> ~~below~~ <sup>below</sup> ~~G.L.~~ <sup>G.L.</sup> ✓  
Height of Top Vanes to Top Mark ~~2.527~~ <sup>2.527</sup> ~~m~~ <sup>m</sup> ✓ Diameter of Vanes (vertical) ~~0.160~~ <sup>0.160</sup> ~~m~~ <sup>m</sup>.  
Height of Cairn ~~0.719~~ <sup>0.719</sup> ~~m~~ <sup>m</sup> ✓ Diameter of Cairn ~~1.600~~ <sup>1.600</sup> ~~m~~ <sup>m</sup> ✓ Name Plate ~~found/not found~~ <sup>found/not found</sup> / placed.  
Length of Mast ~~3.632~~ <sup>3.632</sup> ~~m~~ <sup>m</sup> ✓ (~~approximate if not computed~~) <sup>on Trig. Vanes</sup>.
4. A ~~5.22 m~~ <sup>5.22 m</sup> ~~set~~ <sup>set</sup> ~~in~~ <sup>in</sup> ~~conc/rock~~ <sup>conc/rock</sup> ~~has~~ <sup>has</sup> ~~been~~ <sup>been</sup> ~~placed~~ <sup>placed</sup> / found, bearing ~~Z.R.~~ <sup>Z.R.</sup> ~~189~~ <sup>189</sup> ~~°~~ <sup>°</sup> ~~M~~ <sup>M</sup> ~~from~~ <sup>from</sup> ~~Mast/Plug/Pillar~~ <sup>Mast/Plug/Pillar</sup>
5. A ~~5.1 m~~ <sup>5.1 m</sup> ~~set~~ <sup>set</sup> ~~in~~ <sup>in</sup> ~~conc/rock~~ <sup>conc/rock</sup> ~~has~~ <sup>has</sup> ~~been~~ <sup>been</sup> ~~placed~~ <sup>placed</sup> / found, bearing ~~189~~ <sup>189</sup> ~~°~~ <sup>°</sup> ~~M~~ <sup>M</sup> ~~from~~ <sup>from</sup> ~~Mast/Plug/Pillar~~ <sup>Mast/Plug/Pillar</sup>
6. A ~~5.1 m~~ <sup>5.1 m</sup> ~~set~~ <sup>set</sup> ~~in~~ <sup>in</sup> ~~conc/rock~~ <sup>conc/rock</sup> ~~has~~ <sup>has</sup> ~~been~~ <sup>been</sup> ~~placed~~ <sup>placed</sup> / found, bearing ~~189~~ <sup>189</sup> ~~°~~ <sup>°</sup> ~~M~~ <sup>M</sup> ~~from~~ <sup>from</sup> ~~Mast/Plug/Pillar~~ <sup>Mast/Plug/Pillar</sup>
7. A ~~5.1 m~~ <sup>5.1 m</sup> ~~set~~ <sup>set</sup> ~~in~~ <sup>in</sup> ~~conc/rock~~ <sup>conc/rock</sup> ~~has~~ <sup>has</sup> ~~been~~ <sup>been</sup> ~~placed~~ <sup>placed</sup> / found, bearing ~~189~~ <sup>189</sup> ~~°~~ <sup>°</sup> ~~M~~ <sup>M</sup> ~~from~~ <sup>from</sup> ~~Mast/Plug/Pillar~~ <sup>Mast/Plug/Pillar</sup>
8. Action required:

STANDPOINT:		Broken Trig. P.		STANDPOINT:		S.S.M.	
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Leadstone (P)	0 00 00 ✓		above standpt	Broken top G.S.	00 00 00 ✓		above standpt
G.I. Pipe	22 34 54 S	2.928	above standpt	Kranis Lockout (P)	67 31 52 S		above standpt
Broken Top G.S.	25 04 01 ✓		above standpt	Trig. Plug	264 22 36 S	4.036	below standpt
Kranis Lockout (P)	02 37 45		above standpt	PICKET G.S.	300 14 08 S		below standpt
S.S.M.	14 28 44 S	4.036	above standpt	G.I. Pipe	304 40 40	5.064	below standpt
PICKET G.S.	325 19 43		above standpt	Leadstone (P)	334 53 40		below standpt

Prepared by: *[Signature]* Checked: *[Signature]* Notes on U.T.M. Card

SI 2733-1

STATION: **McGrath's Hump G.S.** No: **3023**  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: **D.J. Kain** DATE: **5<sup>th</sup> June 1999**  
 AUTHORITY: **C.M.A.** FIELD BOOK: **01661**

Station Diagram  
 North  
 Not to Scale

