

74-98

Trigonometrical Survey of N.S.W.

CENTRAL MAPPING AUTHORITY

RECONNAISSANCE and MAINTENANCE REPORT

Department of Lands

STATION **BLACK HOLE** **6428**

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 lones 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..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark..... m <sup>above</sup> rock/concrete ..... m <sup>below</sup> G.L.  
 Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.  
 Height of Cairn..... m. Diameter of Cairn..... m.  
 Length of Mast..... m. (approximate if not unpiled)

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

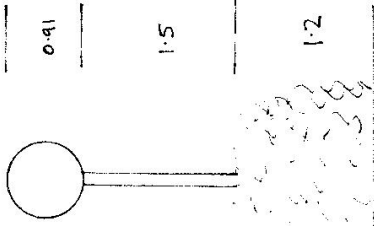
9. Connection..... to..... m. bearing.....°M
10. Connection..... to..... m. bearing.....°M
11. Connection..... to..... m. bearing.....°M
12. Connection..... to..... m. bearing.....°M

13. Diff. Ht. .... is..... m. <sup>above</sup> below
14. Diff. Ht. .... is..... m. <sup>above</sup> below
15. Diff. Ht. .... is..... m. <sup>above</sup> below
16. Diff. Ht. .... is..... m. <sup>above</sup> below

Prepared by: *Roby Beards* Checked: \_\_\_\_\_ Noted on U.T.M. Card

Co: GRESHAM Ph: Boro  
 Map Sheet: 57AF/10 1:100,000 No: 143B  
 Inspected by: K.S. (Hagon) Date: 3-6-77  
 Authority: C.M.A. Field Book: -

Beacon Diagram Not to Scale



Date	Record of Station

Checked



GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing. *Note: Cross out word or words which do not apply*  
See Diagram
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was ~~unpiled/not unpiled/constructed on~~ 10m, 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~~ <sup>above</sup> rock/concrete: m. Mark is ~~m~~ <sup>above</sup> ~~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/rock has been placed/found, bearing .....°M from Mast/Plug/Pillar
5. A ~~G.I. Pipe~~ 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: ~~Concrete filler should be constructed (3-4 days clearing)~~

Clearing to the following trigs:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
ROYAL	Vert		above standpt.	CONROY	Vert		above standpt.
CHAMBERS	Vert		above standpt.				above standpt.
GRASS TREE	ENM		below				below
NULLAMA	Vert		above standpt.				above standpt.
BUESS PUZZLE	ENM		below				below
CUNLEBUNG	Vert		above standpt.				above standpt.
NYMBOI	ENM		below				below

STANDPOINT:

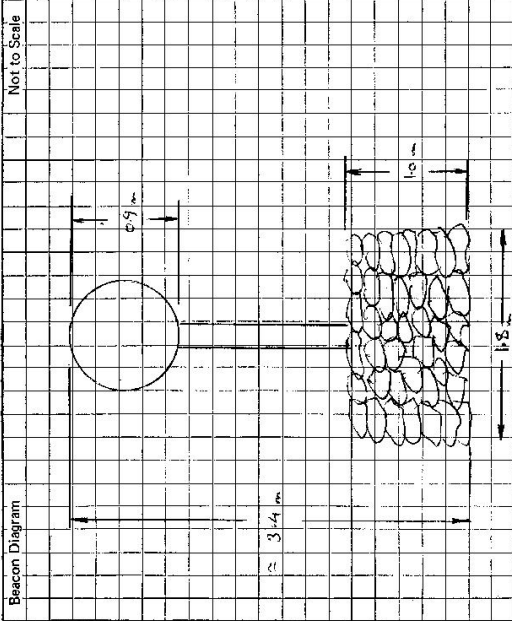
Prepared by: *G. Jones* Checked: *WJ 24/1/73* Noted on U.T.M. Card

522733-1

STATION: BLACK HOLE GS No: 6428  
 MAP SHEET SCALE 1:250 000  
 INSPECTED BY: G. Jones DATE: 17-8-79  
 AUTHORITY: C.M.A. FIELD BOOK:   
 Station Diagram  
 M.A.G. North  
 Not to Scale  
 Mostly Clear.  
 thick timber along ridge  
 Small saplings (dense)  
 thick timber along ridge  
 165°  
 end of ridge, tall timber.

Checked

84-2733-2 D. West, Government Printer



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.

STATION **BLACKHOLE CS. 6428**

Owner's Name: **Crown Land**  
 Address: **Forestry Commission**  
 Phone: **Crafton Office**

Current Occupant: .....

**ACCESS**

Access Report of 11/3/19. It was found suitable/unsuitable.

From Crafton, take Gwydir Hwy towards Glen Innes for approx 5km from 5th Station then turn left onto old Glen Innes rd to Delmarion. Follow the old Glen Innes Rd to:

- 0-2 Buccarumbi Bridge over Nymboida River.
- 0-7 Turn right over grid. Sign "Cungahbung Forest Road".
- 1-6 Grid.
- 3-6 Take left fork. Sign "Blacksmiths Shop Road".
- 12-7 Cross grids: 5-2, 6-0, 10-55, 12-4.
- 13-0 Barn on right.
- 13-5 Take left fork.
- 13-5 Grid.
- 13-55 Turn Left, Sign "Blackhole Ck Road".
- 16-4 Turn Left off road, and follow blazed track through trees in a northerly direction
- 16-5 Track stops. Sometime walk to trig.

Phone: .....

Address: .....

Date	Record of Station

GEODETIC SURVEY OF R.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by vanes bearing  $344^{\circ} 23' 00''$  S.  $150.0$  m.  $215^{\circ} 24' 00''$  S.  $247.0$  m.  $295^{\circ} 31' 00''$  S.  $317.0$  m. from Trig. ~~Steel~~ Blaze pillar.

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

3. The station/pillar was ~~replaced~~/constructed on 12 Octobers 19 19, dimensions now being:

Description of mark Steel Pillar should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark  $1.30$  m. above ~~rock~~/concrete; Mark is  $1.10$  m. above G.I.

Height of Top Vanes to Top ~~mark~~/Pillar plate  $1.400$  m. Diameter of Vanes (vertical)  $0.150$  m.

Height of Cairn  $0.000$  m. Diameter of Cairn  $0.000$  m. Name Plate ~~not~~/placed.

Length of Mast  $3.630$  m. (~~approximate~~)

4. A Cartridge Case set in conc/~~rock~~ has been ~~placed~~/found, bearing  $344^{\circ} 00'$  M from ~~Mast/Plug~~/Pillar

5. A S.S.M. set in conc/~~rock~~ has been ~~placed~~/found, bearing  $284^{\circ} 00'$  M from ~~Mast/Plug~~/Pillar

6. A G.I. pipe set in conc/~~rock~~ has been ~~placed~~/found, bearing  $352^{\circ} 00'$  M from ~~Mast/Plug~~/Pillar

7. A Blackhole set in conc/rock has been placed/found, bearing  $000^{\circ} 00'$  M from Mast/Plug/Pillar

8. Action required: Cartridge Case

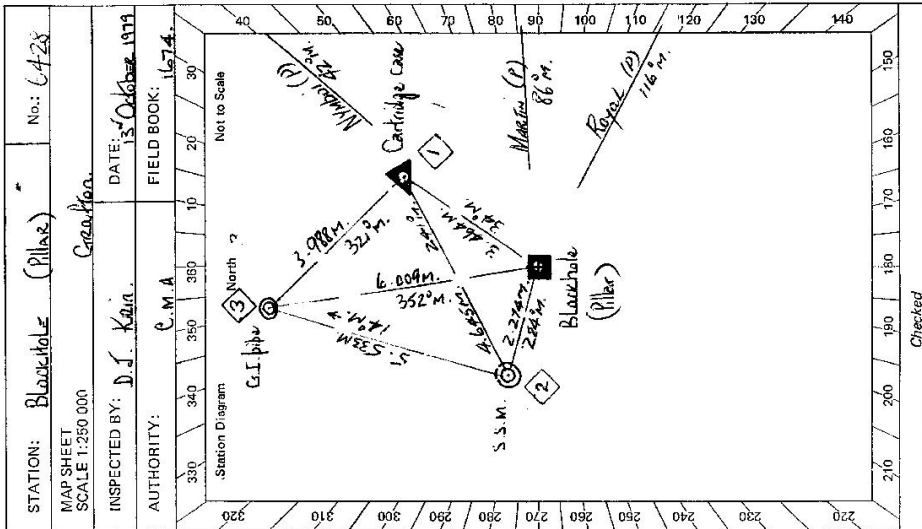
STANDPOINT: <u>Conc. observation</u> <u>Pillar</u>		STANDPOINT: <u>Cartridge Case</u>	
Mark	Direction	Horiz. Distance	Height Difference
Royal (P)	$0^{\circ} 00' 00''$		above standpt.
S.S.M.	$146 28 31$	$2.274$	below standpt.
G.I. pipe	$233 24 315$	$6.009$	below standpt.
Cartridge case	$272 44 17$	$3.463$	below standpt.
Ngumbi (P)	$285 16 385$		above standpt.
Martin (P)	$330 36 03$		below standpt.
			below standpt.

Prepared by:

Checked:

Noted on U.T.M. Card

S: 2739-1



Checked

STATION: Blackhole (Pillar) No: 6428

MAP SHEET SCALE 1:250 000

INSPECTED BY: D.J. Kain DATE: 13 October 1919

AUTHORITY: C.M.A. FIELD BOOK: 1674

STATION <b>Blackhole (Pillar) 6428</b>	Owner's Name: <b>LAND AND TOWN PLANNING COMMISSION</b> Address: <b>Planning Commission Office</b> Phone: ..... Current Occupant: ..... Address: ..... Phone: ..... Access Report of <b>17.8/19.79</b> was found suitable/ <del>.....</del> . ACCESS <p style="text-align: center;">The 50 metre walk on above dated access is now driveable.                  Conventional type station seems can be driven to this station.</p>
Beacon Diagram Not to Scale 	This section to be completed by officer constructing pillar. Original station mark found/ <del>.....</del> Description of mark: <b>Sarkhage case</b> Original beacon found/ <del>.....</del> Description of beacon: <b>Pole with 4 discs</b> Height Top of Vanes to Top Mark: <b>3.600</b> m. Height of mark: <b>0.30</b> m above <del>.....</del> G.L. Diameter of Vanes: <b>0.20</b> m. Height of Calm: <b>1.250</b> m. Original Beacon has/ <del>.....</del> been destroyed by me.
	Date Record of Station