

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 lanes bearing 345° 25' M, 100° 10' M, 290° 23' M, 240° 30' M from Trig. Mast Pillar
3. Trig. Mast & Vanes have been painted white & black respectively. Conc. observational pillar placed at this station on 27 June 1977.
4. The Trig. was unplied/~~unplotted~~, dimensions now being: Concrete observation Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

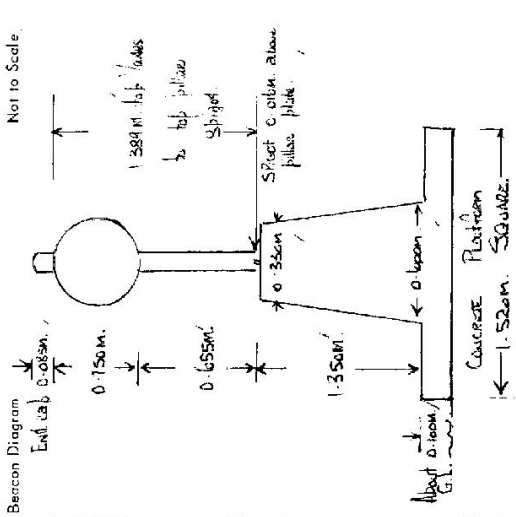
Description of mark..... Concrete observation Pillar  
Height of mark..... 1.350 m above rock/concrete  
Height of Top Vanes to Top Mast 1.389 m. Diameter of Vanes (vertical) 0.150 m.  
Height of Cairn..... m. Diameter of Cairn..... m.

Length of Mast 1.405 m. (approximate if not unplied)

5. A Trig. Plug set in conc/rock has been placed 2.213 m bearing 205° M from Trig. Mast Pillar
6. A S.S. M. set in conc/rock has been placed 4.236 m bearing 244° M from Trig. Mast Pillar
7. A G.I. pipe set in conc/rock has been placed 3.741 m bearing 338° M from Trig. Mast Pillar
8. A set in conc/rock has been placed 0 m bearing 0 M from Trig. Mast
9. Connection to m. bearing m. bearing
10. Connection to m. bearing m. bearing
11. Connection to m. bearing m. bearing
12. Connection to m. bearing m. bearing
13. Diff. Ht. Conc. obs. Pillar is 1.441 m. Trig. Plug Mast Round (Circumference) 0.450 M
14. Diff. Ht. Conc. obs. Pillar is 1.485 m. above G.I. pipe
15. Diff. Ht. Conc. obs. Pillar is 1.561 m. above
16. Diff. Ht. is m. below

ORIGINAL CAIRN had been unplied prior to my visit to this station  
ORIGINAL MAST & VANE MEASUREMENTS ARE

STATION KINGSGATE (Pillar) G.S. 5919  
Co: GOUSH. Ph: THE BEATHEERS.  
Map Sheet: NEWTON BOYD No: 9338-S  
Inspected by: DAVID J. KAIN Date: 29 JUNE 1977.  
Authority: C. M. A. Field Book: 01330.



Record of Station  
Date 27/11/77  
CONCRETE PILLAR CONSTRUCTED  
Checked

Prepared by: D KAIN Checked: G. W. G. 10-7-77 Noted on U.T.M. Card

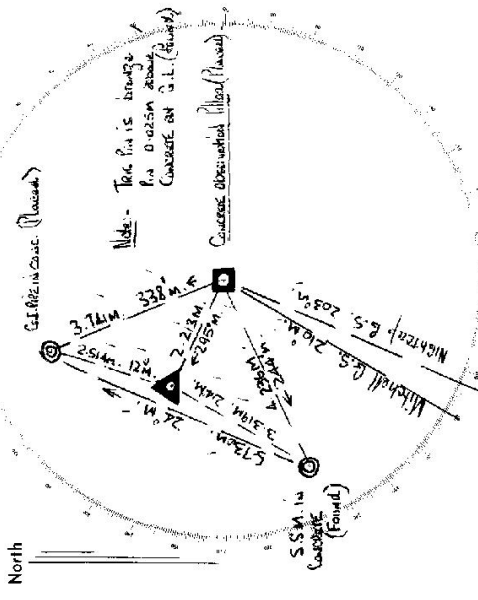
STATION KINGSGATE (Pillar) G.S. T.S. 5919

Owners Name: Crown Forest Land Current Occupant: .....

Address: .....

Not to Scale

Station Diagram



List of Observed Directions:-

Station	Conc. Obs. Pillar	Standpoint: <u>1016. Pillar</u>	Station	Direction
Mitchell G.S.	0.00 00	Mitchell G.S.	Mitchell G.S.	0° 0' 00"
S.S.M. 1.4	32.41 53	S.S.M.	S.S.M.	1° 32' 15"
G.I. Pipe in Conc.	83.38 53	G.I. Pipe in Conc.	G.I. Pipe in Conc.	159° 13' 05"
Nightcap G.S.	124.16 12	Nightcap G.S.	Nightcap G.S.	263° 34' 11"
	351.08 16	Nightcap G.S.	Nightcap G.S.	351.08.01

Access 29 June 1977 Access To Kingsgate (Pillar) G.S.  
 (From Glen James Road To Red Range. At Red Range Post Office at 0.0 Kilometres Travel Easterly Toward Kingsgate. (Signpost.)

Kilometres

5.30 TAKE RIGHT FORK ALONG TABLELANDS ROAD SIGNPOSTS, KINGSGATE HOMESTEAD 0KM,  
 KINGSGATE MINES.  
 10.60 PASS TRACK TO KINGSGATE MINES ON YOUR R.H.S.  
 11.60 THROUGH WOOD GATE AND INTO PROPERTY, KINGSGATE.  
 14.10 PASS OVER STEEL GRILL  
 14.40 PASS KINGSGATE HOMESTEAD ON YOUR FAR L.H.S. FOLLOW MAIN GRAVEL ROAD. ROAD.  
 16.15 BENE LEFT ALONG GRAVEL TRACK SIGN, LANDS END. (RIGHT FORK TABLELANDS ROAD.)  
 17.05 THROUGH IRON GATE.  
 18.00 THROUGH IRON GATE.  
 18.60 THROUGH WIRE GATE.  
 19.00 THROUGH WOOD GATE.  
 20.00 PASS BULL FLAT FIRE TAIL ON YOUR R.H.S.  
 21.30 THROUGH IRON GATE SIGN, LANDS END FIRE TRAIL 14M.  
 22.75 THROUGH WOOD GATE  
 23.20 THROUGH WOOD GATE THEN PASS IN SHED AND HUT ON YOUR R.H.S.  
 23.60 THROUGH WOOD GATE.  
 23.95 THROUGH IRON GATE SIGN THE BROTHERS STATE FOREST NO. 311.  
 24.50 TAKE LEFT FORK AT SIGN "KINGSGATE TRAIL", TO OLD GRAVEL - GLEN JAMES ROAD 10 KM  
 29.80 TAKE TRACK OFF TO YOUR LEFT TO CONC. OBSERVATION PILLAR ABOUT 35M. FROM MAIN TRACK.  
 (A) FOUR WHEEL DRIVE VEHICLES.

Net Weather Trans to (A) four wheel drive vehicles.

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing  $67^{\circ} \rightarrow 73^{\circ}$   $m \rightarrow 1.23^{\circ}$   $208^{\circ} \rightarrow 212^{\circ}$   $40^{\circ} \rightarrow 45^{\circ}$   $291^{\circ} \rightarrow 312^{\circ}$  from Trig. Mast  $356 \rightarrow 26$
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled ~~not unpiled/constructed~~ on  $15A$  ~~MAH~~  $19.79$ , dimensions now being:  
Description of mark  $S.S.M.$  ~~Pillar~~ ~~Block~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark  $0.905$  m. above rock/concrete; Mark is  $0.905$  m. above G.L.  
Height of Top Vanes to Top Mark/Pillar plate  $0.905$  m. Diameter of Vanes (vertical)  $0.252$  m.  
Height of Cairn  $0.905$  m. Diameter of Cairn  $0.905$  m. Name Plate found ~~not found/placed~~.
4. A  $Trig. Plug$  set in conc ~~rock~~ has been ~~placed~~/found, bearing  $295^{\circ}$  M from Mast/Plug/Pillar
5. A  $S.S.M.$  set in conc ~~rock~~ has been ~~placed~~/found, bearing  $244^{\circ}$  M from Mast/Plug/Pillar
6. A  $G.I. Pipe$  set in conc ~~rock~~ has been ~~placed~~/found, bearing  $338^{\circ}$  M from Mast/Plug/Pillar
7. A  $set$  in conc/rock has been placed/found, bearing  $0^{\circ}$  M from Mast/Plug/Pillar
8. Action required:  $2$  days ~~clearing to above~~ ~~to high~~ ~~listed below~~

Trigs Sighted	Grid Azimuth	Horiz. Distance	Height Difference	Grid Azimuth	Horiz. Distance	Height Difference
Mighteap	213	24	above standpt.	Fernside	222	13
Mitchell	222	31	above standpt.	Tin Mine	223	26
Hewitts Peak	71	5	above standpt.	Skeleton	223	23
			below	Bald Mt.6	327	19
			below	Pretty Valley	230	11
			below	Tommys Rock	343	10
			below	Blair Mt	253	21

Prepared by: J. FANNING Checked: U. Peter 17/9/79 Noted on U.I.M. Card

Sr. 2733-1

STATION: **KINGSGATE GSDP** No.: **5919**  
 MAP SHEET: **GRAFTON**  
 SCALE 1:250 000  
 INSPECTED BY: **J. FANNING** DATE: **15th MAY 79**  
 AUTHORITY: **C.M.A.** FIELD BOOK: **1753**

Station Diagram  
Mag North  
Not to Scale

Checked

**STATION KINGSGATE G.S.O.P. 5919**

Owner's Name: *Forestry Commission*  
 Address: *Cher. Jones District*  
*The Brothers State Forest*  
 Phone: .....

Current Occupant: *Sid Whitlock (Leasehold)*  
 Address: *Meadow Vale Property*  
 Phone: *Red Range 342227*

ACCESS 15-5-1974  
 Access Report of 21.11.1972 was found ~~unsatisfactory~~ *convenient to way clearing necessary.*

RM1  
 0.00 Red Range P.O. Travel east towards Kingsgate  
 5.28 Turn right along Tablelands road  
 10.49 Pass track on RHS to Kingsgate shares (near bench mark RD Bm 1)  
 12.76 Large iron gate Kingsgate property  
 14.00 Large access fence to Kingsgate property on LHS  
 14.44 Wood Bridge  
 15.94 Grid  
 16.14 Pass road RHS to Henry River Falls  
 17.02 Grid 17.11 Grid 18.26 Grid 18.73 Grid  
 19.40 Grid 20.60 Grid 20.81 Grid 21.10 Grid  
 22.69 Grid 23.03 Grid 23.30 Grid  
 28.59 Take left fork sign "Henry's Peak Road"  
 29.19 Turn right sign Kingsgate Tr.  
 29.66 Turn left to Trng  
 29.70 Kingsgate G.S.O.P.

*Approx. Mr drive from 60m lines*  
 0.0 P.O. Red Range Travel South  
 1.8 Turn right  
 2.5 Gate RHS. Owners house

Beacon Diagram Not to Scale

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 below rock/core.....m. above below G.L.

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

Original Beacon has/has not been destroyed by me.

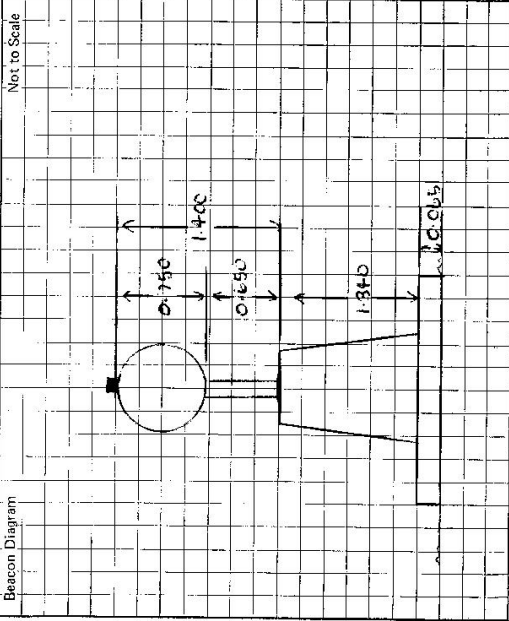
Date .....

Record of Station .....



65-2733-2 D. West, Government Printer

Beacon Diagram



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/comp .....m. below G.L.

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

Original Beacon has/has not been destroyed by me.

STATION

KINGSCLATE GS. OF TS 5919

Owner's Name: FORESTY COMMISSION

Address: CLEAR ZONES DISTRICT

Phone: THE BROTHERS STATE FOREST

Current Occupant: SUP. LOCALITY (LOCALITY)

Address: MEMORIAL PARK

Phone: 080 6410000

ACCESS

Access Report of 15/5/19 was found suitable/unusable.

Date

Record of Station