

75 10 3

Department of Lands

Integratio  
urvey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT 4190

STATION STORMY TR. 4190

This Trig. Station has been:-

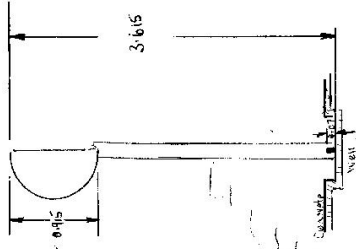
Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by vanes bearing  $4^{\circ}$  to  $180^{\circ}$   $270^{\circ}$  to  $90^{\circ}$  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 ~~Stainless Steel plug~~ should be explicit, e.g. Steel plug, Brass plug, Bolt/Concrete Pillar  
 Height of mark  $0.07$  m above ~~rock/concrete~~  $0.018$  m below G.L.  
 Height of Top Vanes to Top Mark/~~Top pillar plate~~  $3.545$  m Diameter of Vanes (vertical)  $0.15$  m.  
 Height of Cairn  $1.2$  m. Diameter of Cairn  $2.0$  m.  
 Length of Mast  $3.615$  m. (approximate if not unpiled)
5. A ~~SSM~~ set in ~~conc/rock~~ has been placed/fd  $3.070$  m, bearing  $100^{\circ}$  from Trig. Mast/~~pillar~~
6. A ~~Drill hole~~ set in ~~conc/rock~~ has been placed/fd  $5.450$  m, bearing  $205^{\circ}$  from Trig. Mast/~~pillar~~
7. A set in conc/soil has been placed/fd  $0.0$  m, bearing  $0^{\circ}$  from Trig. Mast/pillar
8. A set in conc/rock has been placed/fd  $0.0$  m, bearing  $0^{\circ}$  from Trig. Mast/pillar
9. Connection ~~SSM~~ to ~~Drill hole~~  $7.153$  m, bearing  $230^{\circ}$
10. Connection to  $0.0$  m, bearing  $0^{\circ}$
11. Connection to  $0.0$  m, bearing  $0^{\circ}$
12. Connection to  $0.0$  m, bearing  $0^{\circ}$
13. Diff. Hr. ~~SSM~~ is  $0.21$  m ~~above~~ <sup>below</sup> Trig. plug
14. Diff. Hr. ~~Drill hole~~ is  $0.46$  m ~~above~~ <sup>below</sup> Trig. plug
15. Diff. Hr. is  $0.0$  m ~~above~~ <sup>below</sup>
16. Diff. Hr. is  $0.0$  m ~~above~~ <sup>below</sup>

Prepared by: *MS Askey* Checked: *MS Askey*

Co: PHILLIP  
 Map Sheet: MT BRAWN  
 Inspected by: L. HAYES  
 Authority: DEPT LANDS  
 No: 8932-N  
 Date: A-12-75  
 Field Book: GBL 30

Beacon Diagram Not to Scale



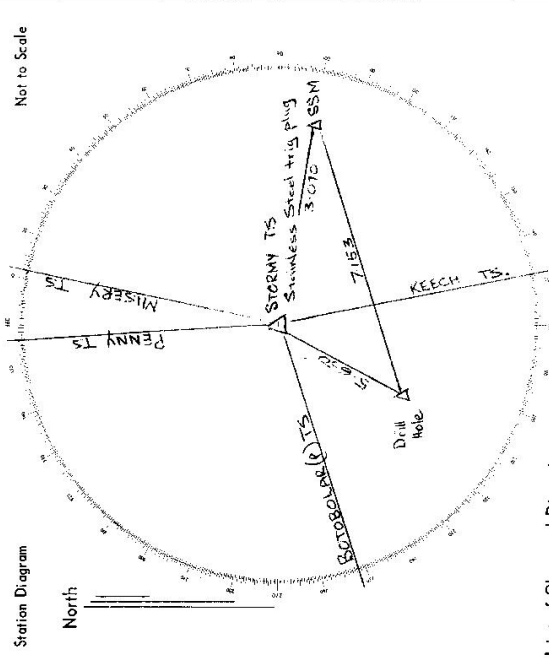
Date \_\_\_\_\_ Record of Station \_\_\_\_\_

STATION STORMY TS 4190

Owners Name.....  
 Current Occupant.....  
 Address.....

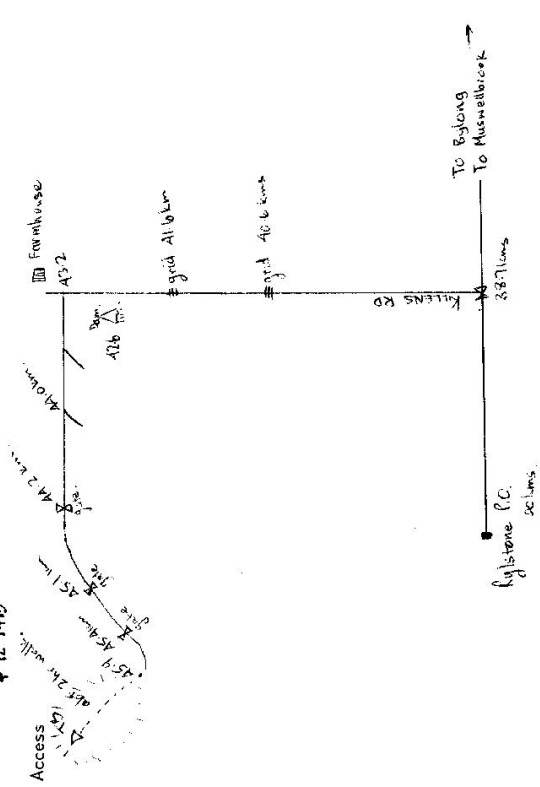
Address.....

Not to Scale



List of Observed Directions:-

Standpoint: Trig plug		Standpoint: SSM in rock	
Station	Direction	Station	Direction
KEECH TS	0°00'00"	PENNY TS	0°50'00"
BETOGAWAR (P) TS	53°43'56"	MISSEY TS	7°18'36"
PENNY TS	187°01'49"	KEECH TS	172°16'23"
MISSEY TS	195°23'18"	Drill hole	234°52'40"
		BETOGAWAR TS	252°00'00"
		Trig plug	284°06'40"



To Bajong  
 To Musmedbeck

7-4-98

CENTRAL MAPPING AUTHORITY  
Department of Lands  
Trigonometrical Survey of N.S.W.  
RECONNAISSANCE and MAINTENANCE REPORT

STATION STORMY G.S. TS 4190

Co: PHILLIP Ph: BURRUMBELONG

Map Sheet: TALOOBY 1:25,000 No: 8932-IV-N

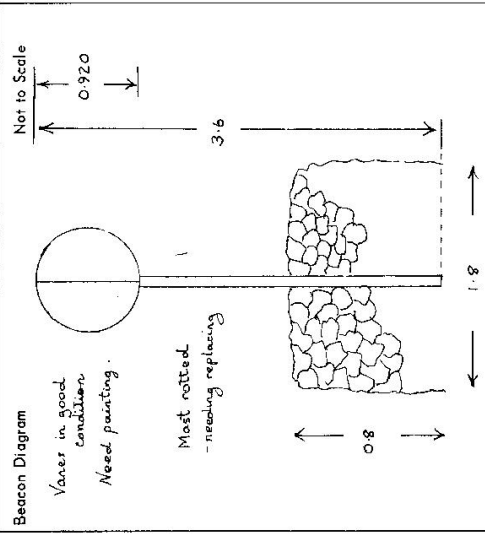
Inspected by: D. KINLYSIDE Date: 26-9-77

Authority: C.M.A. Field Book:

This Trig. Station has been:-  
*Note: Cross out word or words which do not apply*

1. **Completely cleared to permit 360° vision to surrounding Trigs.**
2. **Cleared by lanes bearing 252.0°M, 52.0°M, 96.0°M, 110.0°M, 145.0°M, 224.0°M from Trig. Mast**
3. **Trig. Mast & Vanes have been painted white & black respectively. Require fresh coat of paint**
4. **The Trig. was unpiled/not unpiled, dimensions now being:**  
*Original Station Mast found, not found*  
Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark..... m <sup>above</sup> <sub>below</sub> rock/concrete..... m <sup>above</sup> <sub>below</sub> G.I.  
Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.  
Height of Cairn 0.8 m. Diameter of Cairn 1.8 m.  
Length of Mast 3.6 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> <sub>below</sub>
14. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>
15. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>
16. Diff. Ht. .... is..... m. <sup>above</sup> <sub>below</sub>

Prepared by: P. CARR 10/11/77 Checked: [Signature] *Noted on U.T.M. Card*



Date	Record of Station

Checked

STATION STORMY G.S. TS 4190

Owners Name.....  
 Current Occupant.....  
 Address.....  
 Address.....

26-9-1977

Access As per access by R.P. CROXTON 22-10-70  
 KM

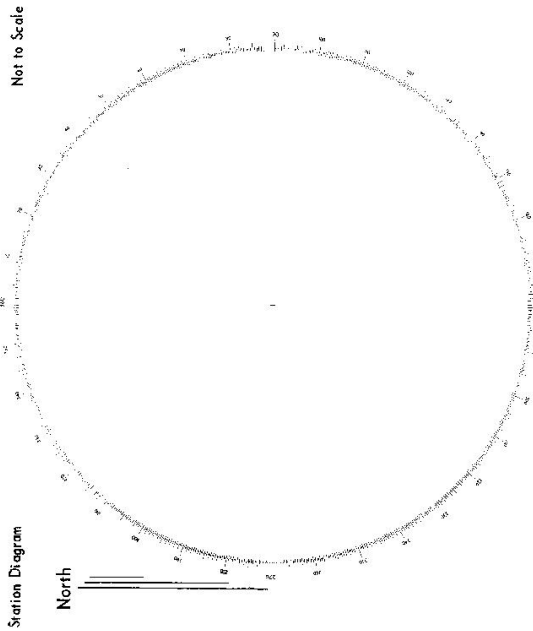
O.O AT RYLSTONE P.O.  
 TRAVEL NORTH ON THE MAIN ROAD TO MUSWELLBROOK  
 387 TURN WEST THROUGH GATE ONTO KILLEN'S RD

40.6 GRID

41.6 GRID

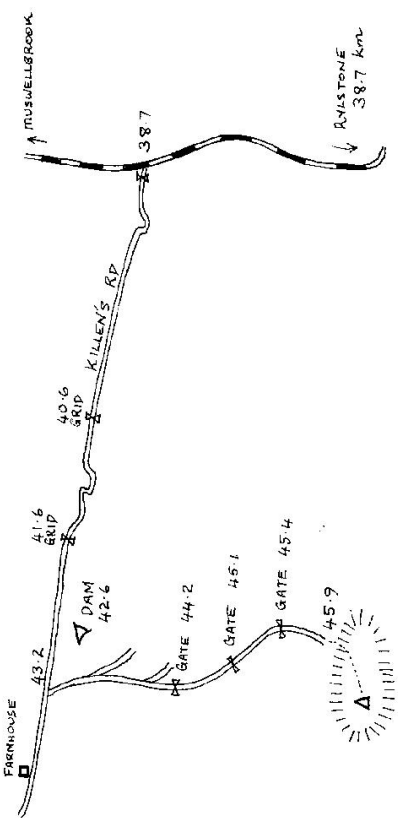
42.6 DAM ON LEFT.

43.2 TURN LEFT ONTO TRACK HEADING APPROX. SOUTH. FOLLOW FENCE LINE PASSING THROUGH THREE GATES, THE LAST AT 45.4 KM. TRAVEL CROSS COUNTRY TO BASE OF STORMY, FROM HERE IT IS A STEEP CLIMB OF ABOUT 60 min. TO THE TDP.



List of Observed Directions:-

Standpoint:	
Station	Direction
Standpoint:	
Station	Direction



CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:  $73-56^{\circ}$  Note: Cross out word or words which do not apply

1. Cleared by lanes bearing.....  $73-56^{\circ}$ ..... from Trig. Mast

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

3. The station/pillar was unpiled/~~not unpiled~~/~~constructed~~ on.....  $10.4$   $19.7$ ..... dimensions now being:

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

Height of mark.....  $0.070$ ..... m. <sup>above</sup> rock/~~concrete~~; Mark is  $0.017$ ..... m. <sup>above</sup> G.L. ~~below~~

Height of Top Vanes to Top Mark/Pillar/plate.....  $2.535$ ..... m. Diameter of Vanes (vertical).....  $0.920$ ..... m.

Height of Cairn.....  $1.00$ ..... m. Diameter of Cairn.....  $2.40$ ..... m. Name Plate ~~found~~/~~not found~~/~~placed~~.

Length of Mast.....  $2.605$ ..... m. (approximate if not unpiled)

4. A..... S.S.M...... set in conc/rock has been placed/found, bearing.....  $109^{\circ}$ ..... M from Mast/Plug/Pillar

5. A..... DRILL HOLE..... set in concs/rock has been placed/found, bearing.....  $214^{\circ}$ ..... 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:.....

STANDPOINT: BRASS TRIG PLUG			STANDPOINT: S.S.M				
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
KRECH G.S.	$359$ $59$ $60$		above standpt. / below	KRECH G.S.	$359$ $59$ $60$		above standpt. / below
DRILL HOLE	$38$ $18$ $25$	$5.650$	above standpt. / below	DRILL HOLE	$62$ $37$ $45$	$7.157$	above standpt. / below
PENNY G.S.	$187$ $44$ $50$		above standpt. / below	BRASS PLUG	$111$ $49$ $35$	$3.076$	above standpt. / below
S.S.M	$291$ $49$ $50$	$3.074$	above standpt. / below	PENNY G.S.	$187$ $43$ $50$		above standpt. / below
			above standpt. / below				above standpt. / below
			above standpt. / below				above standpt. / below
			above standpt. / below				above standpt. / below

Prepared by:

Checked: *[Signature]*  $20/9/10$  Noted on U.T.M. Card

ST 2733-1

STATION: STORMY G.S. No: **15 4190**

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

INSPECTED BY: **W.M. GILLIVRAY** DATE: **10-4-78**

AUTHORITY: **CMA** FIELD BOOK: **1407**

Not to Scale

STATION <b>STORMY G.S. TS 4190</b>	Owner's Name: ..... Address: ..... Phone: .....  Current Occupant: ..... Address: ..... Phone: .....  ACCESS Access Report of <u>12/11/1977</u> was found suitable/unsuitable.
Beacon Diagram Not to Scale	
This section to be completed by officer constructing pillar.	
Original station mark found/ <del>not found</del> . Description of mark: <u>BRASS TRIG PULS</u> / Original beacon found/ <del>not found</del> . Description of beacon: <u>CAIRN MAST &amp; VANES</u> / Height Top of Vanes to Top Mark: <u>2.635</u> m. Height of mark: <u>0.070</u> m. <u>above</u> rock/ <del>below</del> G.L. Diameter of Vanes: <u>0.920</u> m. Height of Cairn: <u>1.00</u> m. Original Beacon has/ <del>has not</del> been destroyed by me.	
Date	Record of Station

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **STORMY G.S.** No.: **4190**

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

INSPECTED BY: **N. KRAHE**

DATE: **7-2-79**

AUTHORITY: **C.M.A.**

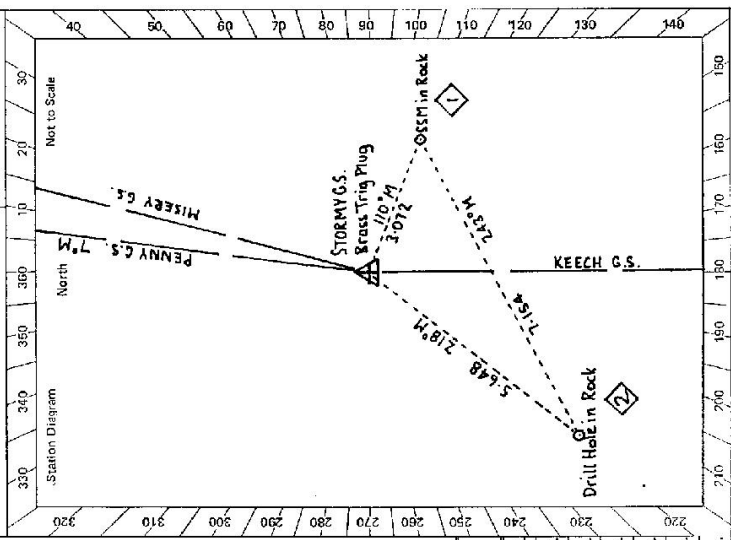
FIELD BOOK: **1705**

- Description:
- Cleared by lanes bearing  $73^{\circ} 56'$ .  
*Note: Cross out word or words which do not apply*
  - Mast & Vanes have been painted white & black respectively.
  - The station ~~was~~ ~~unpiled~~ ~~constructed on~~  $19.19$  m, dimensions now being:  
Description of mark ~~cross~~ ~~plug~~ should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark  $0.045$  m. ~~above~~ ~~below~~ rock ~~concrete~~. Mark is ~~above~~ ~~below~~ G.L.  
Height of Top Vanes to Top Mark/Pillar-plate  $2.540$  m. Diameter of Vanes (vertical)  $0.915$  m.  
Height of Cairn  $1.0$  m. Diameter of Cairn  $2.4$  m. Name Plate found/~~not found~~/~~placed~~.  
Length of Mast  $2.405$  m. (approximate if not unpiled)
  - A ~~SSM~~ set in ~~conc/rock~~ has been ~~placed~~/~~found~~, bearing  $111^{\circ}$  M from Mast/Plug/Pillar
  - A ~~Drill Hole in Rock~~ set in conc/rock has been ~~placed~~/~~found~~, bearing  $217^{\circ}$  M from Mast/Plug/Pillar
  - A set in conc/rock has been placed/~~found~~, bearing  $^{\circ}$  M from Mast/Plug/Pillar
  - A set in conc/rock has been placed/~~found~~, bearing  $^{\circ}$  M from Mast/Plug/Pillar
  - Action required: .....

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
PENNY G.S.	359 59 60	/	above standpt.	PENNY G.S.	359 59 60	/	above standpt.
MISERY G.S.	7 18 41	/	above standpt.	MISERY G.S.	7 18 41	/	above standpt.
SSH IN ROCK	104 07	3-072	0-213	KEECH G.S.	172 16 28	/	above standpt.
KEECH G.S.	172 15 05	/	above standpt.	DRILL HOLE IN ROCK	284 54	7-154	0-176
DRILL HOLE IN ROCK	210 33	5-648	0-400	TRIG PLUG	284 08	3-011	0-216
			above standpt.				above standpt.
			below				below

STANDPOINT: **TRIG PLUG**      **SSM**

Prepared by: **M. V. [Signature]**      19-2-79      Checked:      *Noted on U.T.M. Card*



Checked

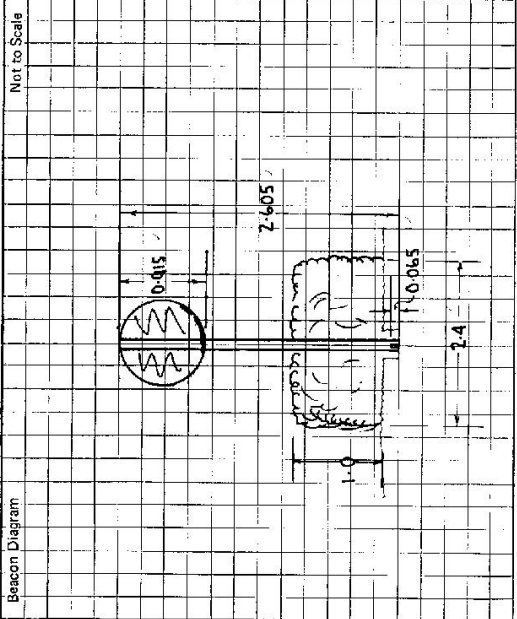
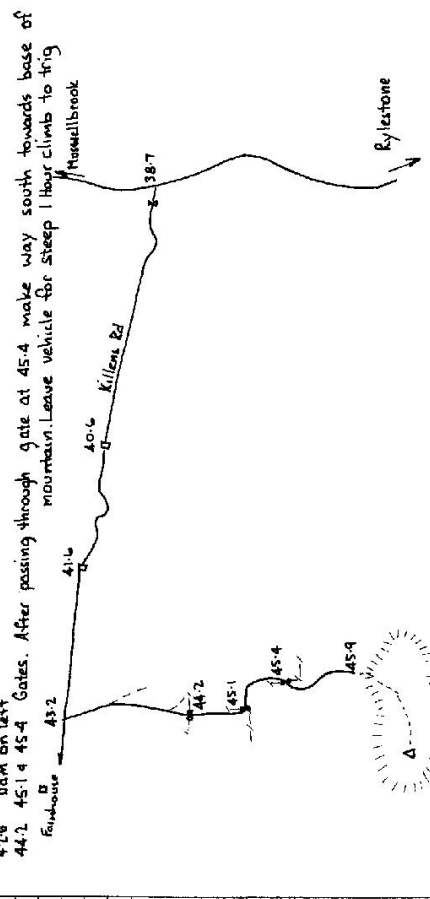
Sr 2735-2 D. West, Government Printer

STATION **STORMY G.S.** TS **4190**

Owner's Name: .....  
 Address: .....  
 Phone: .....  
 Current Occupant: .....  
 Address: .....  
 Phone: .....  
**ACCESS 7-2-1979**

Access Report of 24/9/1979 was <sup>improved</sup> found suitable/unsuitable.

- 0-0 Rylestone P.O. Travel North along road towards Muswellbrook
- 38-7 Turn left through Gate onto Killens Road
- 40-6 @ 41-6 Grids
- 42-6 Dam on left
- 44-2 45-1 4 45-4 Gates. After passing through gate at 45-4 make way south towards base of mountain. Leave vehicle for steep 1 hour climb to trig
- 43-2
- 41-6
- 40-6 Killens Rd
- 38-7
- Muswellbrook
- Rylestone



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: .....