

7.42.91

STATION NEGOA L.S. ILLUM TS 3357  
 Co: BRISBANE Ph: ELLIS  
 Map Sheet: MUSWELLBROOK No: 9033  
 Inspected by: L. R. HOLLIS Date: August 1972  
 Authority: \_\_\_\_\_ Field Book: \_\_\_\_\_

Beacon Diagram

Not to Scale  
 26 ft  
 2.40 ft  
 2.74 ft

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 Trigs. ✓
2. Cleared by lones bearing \_\_\_\_\_ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively ✓
4. The Trig. was unpiled/~~not completed~~, dimensions now being: \_\_\_\_\_  
 Description of mark Concrete Column Base should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark 2.20 ft above rock/concrete ..... m above below G.L.  
 Height of Top Vanes to Top Mark 6.27 ft  
 Height of Cairn 4.65 ft Diameter of Cairn ..... m.  
 Diameter of Vanes (vertical) 2.00 ft

15. 19. 18. 17.

5. A TRIG. BASE set in conc/rock has been placed 15.45 ft bearing 142° from Trig. Mast  
15.45 ft found
6. A S.S.M. set in conc/~~soil~~ has been placed 23.29 ft bearing 163° from Trig. Mast  
23.29 ft found
7. A G.I.Pipe set in conc/~~soil~~ has been placed 21.68 ft bearing 119° from Trig. Mast  
21.68 ft found
8. A \_\_\_\_\_ set in conc/rock has been placed ..... m. bearing .....°M from Trig. Mast
9. Connection S.S.M. to TRIG. BASE: 16.40 ft m. bearing 15°°M
10. Connection G.I.Pipe to TRIG. BASE: 9.77 ft m. bearing 260°°M
11. Connection S.S.M. to G.I.Pipe: 17.07 ft m. bearing 47°°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

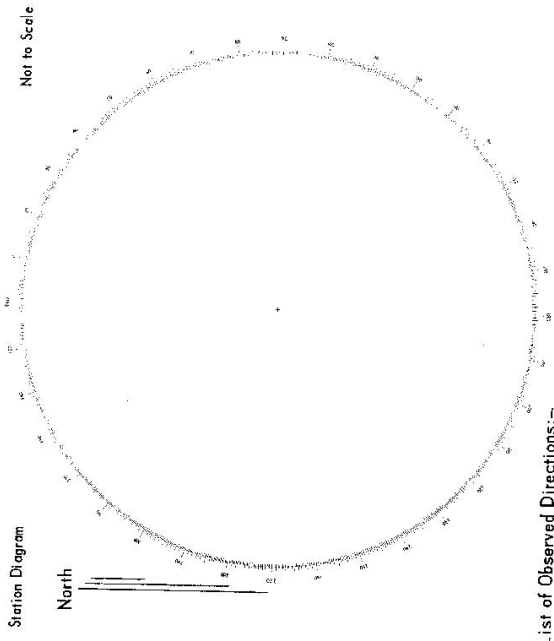
Prepared by: M.L. Morrison 22/12/77 Checked: \_\_\_\_\_  
 Date: \_\_\_\_\_ Record of Station: \_\_\_\_\_  
 Station: 3357 Checked: \_\_\_\_\_

Noted on U.T.M. Card of 3357

STATION Megoa TS 3357

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

Access August 1972  
MILES                      DIRECTION  
0.00                          MOSHEL BROOK P.O. TRAVEL NORTH TOWARDS SCONE  
4.20                          TURN LEFT SIGN POST SANDY HOLLOW 23'  
4.85                          TURN RIGHT OVER BRIDGE  
5.10                          TURN RIGHT ALONG DIRT ROAD.  
                                     TURN LEFT OVER GRID AND VEER LEFT UP HILL TO TRIG ✓  
                                     TRIG.



List of Observed Directions:-

Standpoint:		Station	Direction

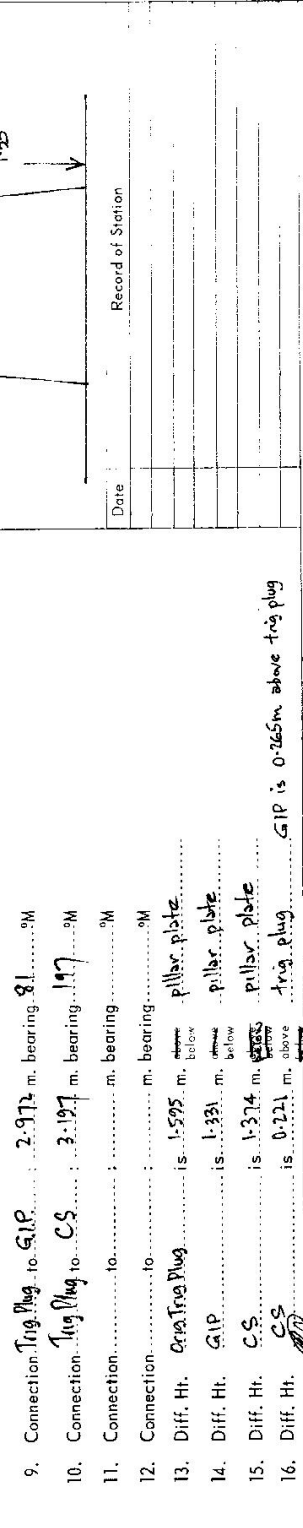
Standpoint:		Station	Direction

25-10-1

Department of Lands  
 Integration: *10y of N.S.W.*  
 RECONNAISSANCE and MAINTENANCE REPORT *3357* STATION *NEGOA* (P) IS *3357*  
 Co: *BRISBANE* Ph: *ELLIS*  
 Map Sheet: *MUSWELLBROOK* No: *9033*  
 Inspected by: *A.R. Graham* Date: *6.1.76*  
 Authority: *I.S.D. Newcastle* Field Book: *R.D.P. 188*

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..... from Trig. Mast ✓  
 3. Trig. Mast & Vanes have been painted white & black respectively. ✓  
 4. The Trig. was unpiled/~~unpiled~~, dimensions now being:  
 Description of mark: *concrete pillar* should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar  
 Height of mark: *0.0* m above *plate* / *1.33* m above *concrete* G.L.  
 Height of Top Vanes to ~~Top~~ / Top pillar plate: *1.91* m Diameter of Vanes (vertical): *0.6* m.  
 Height of Cairn: *1.33* m. Diameter of Cairn..... m.  
 Length of Mast: *2.0* m. (approximate if not unpiled)

5. A. Trig. plug... set in conc./~~rock~~ has been placed/fd *1.04* m. bearing.....°M from Trig. *Mast*/pillar  
 6. A. *C.S.*... set in conc./~~set~~ has been placed/fd *7.101* m. bearing: *166*°M from Trig. *Mast*/pillar  
 7. A. *G.I.P.*... set in conc./~~set~~ has been placed/fd *6.665* m. bearing: *12.1*°M from Trig. *Mast*/pillar  
 8. A..... set in conc./rock has been placed/fd..... m. bearing.....°M from Trig. Mast/pillar  
 9. Connection Trig. Plug to *G.I.P.*..... *2.972* m. bearing *81*°M  
 10. Connection Trig. Plug to *C.S.*..... *3.197* m. bearing *197*°M  
 11. Connection..... to..... m. bearing.....°M  
 12. Connection..... to..... m. bearing.....°M  
 13. Diff. Ht. *Orig. Trig. Plug* is *1.595* m. ~~above~~ *pillar plate*  
 14. Diff. Ht. *G.I.P.* is *1.331* m. ~~above~~ *pillar plate*  
 15. Diff. Ht. *C.S.* is *1.374* m. ~~above~~ *pillar plate*  
 16. Diff. Ht. *CS* is *0.221* m. ~~above~~ *trig. plug* *G.I.P* is *0.265* m above trig plug



Date	Record of Station

Prepared by: *[Signature]* Checked: *A. Burrows*

STATION NEGOA (P) IS 3357

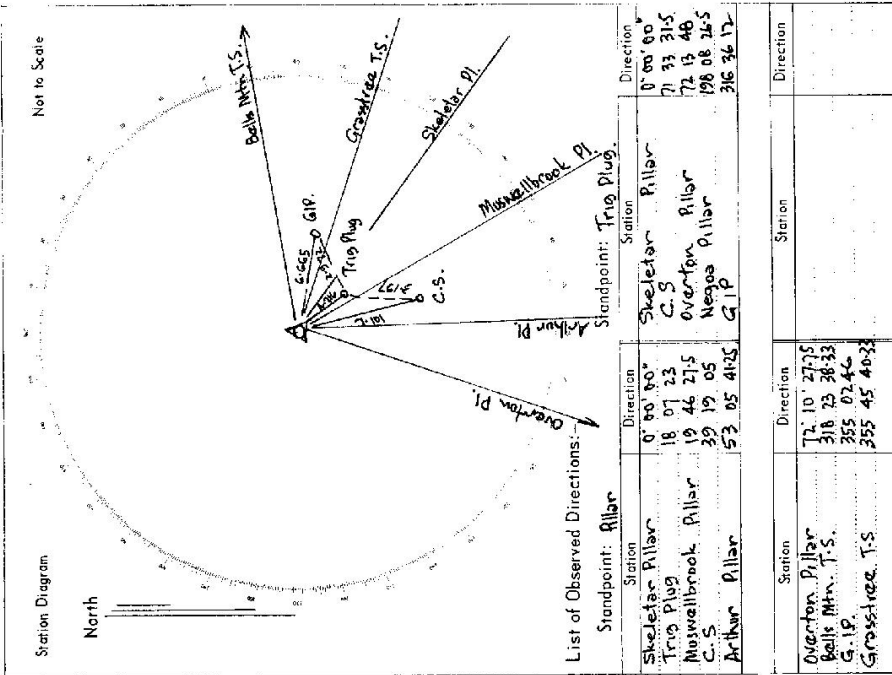
Owners Name: ..... Current Occupant: .....

Address: ..... Address: .....

Access 6.1.1976  
 From Muswellbrook RD at 0.0 km. Travel New England Hwy towards SCONE.

- 1.4 Take Sandy Hollow Rd on left
- 2.1 Cross Bridge over Hunter River
- 2.9 Take right fork Signpost "KAYUGA"
- 3.0 Take right fork
- 6.1 Take right fork Signpost "ABERDEEN" "KAYUGA"
- 6.4 Take right track into Property "NEGOA"
- 7.9 Take left fork over Steel Grid (House on right)
- 8.3 Take trail on left & follow power lines up slope to on top of hill.

2 wheel drive access



Station	Direction
Overton Pillar	72° 10' 27.5"
Bells Min. T.S.	318° 03' 38.33"
G. 19	355° 02' 46"
Grass-tree T.S.	355° 45' 40.33"

7-4-98

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION **NEGOSA (Pillar) G.S. TS 3357**

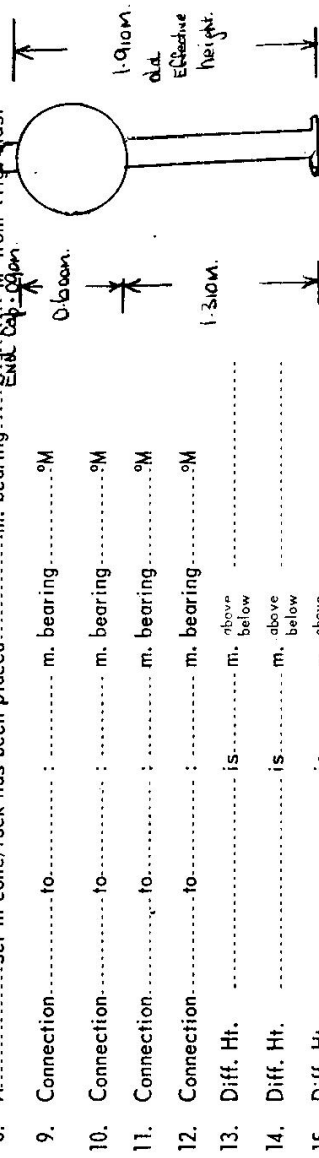
Co: \_\_\_\_\_ Ph: \_\_\_\_\_  
 Map Sheet: **MUSWEL-CROOK** No: **9033-N**  
 Inspected by: **DAVID J. KAIN** Date: **22<sup>nd</sup> November 1971**  
 Authority: \_\_\_\_\_ Field Book: **1408**

Note: Cross out word or words which do not apply

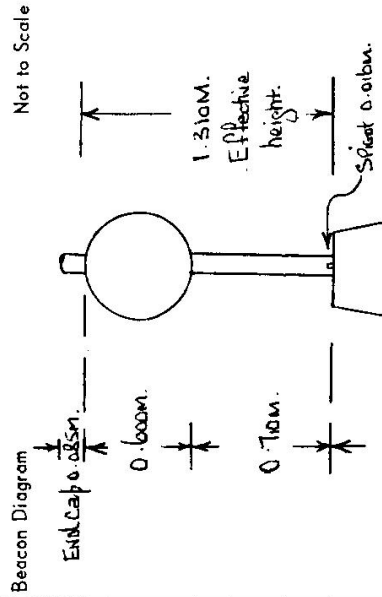
This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lanes bearing ..... from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. ~~The Trig. was unpiled/not unpiled, dimensions now being:~~  
Stainless Steel Cap screws fitted to this Pillar  
 Original Station Mark 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
- Height of Top Vanes to Top Mark..... m. Diameter of Cairn..... m.
- Height of Cairn..... m. Diameter of Vanes (vertical)..... 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



Original Station Measurements



New Mast Measurements for NEGOSA Pillar G.S.  
 Original P.V.C. Mast was still standing on Pillar but was broken at top, Mast was replaced, original undrilled vases were re-used.

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

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

Checked

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... Naturally Clear all round *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/~~set~~ on February 20, 1979, dimensions now being:  
 Concrete Observation

Description of mark..... S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... m. above rock/concrete; Mark is 1.32 above G.L. Spigot is 16 mm above Pillar Plate

Height of Top Vanes to ~~Top~~ Pillar plate 1.308 m. Diameter of Vanes (vertical) 0.598 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. Brass PLUG..... set in conc/rock has been ~~placed~~/found, bearing 141° M from ~~Mast~~ Plug/Pillar

5. A. G.I. Pipe..... set in conc/~~rock~~ has been ~~placed~~/found, bearing 118° M from ~~Mast~~ Plug/Pillar

6. A. Copper NAIL..... set in conc/~~rock~~ has been ~~placed~~/found, bearing 162° 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: S/Steel Spigot & Plate

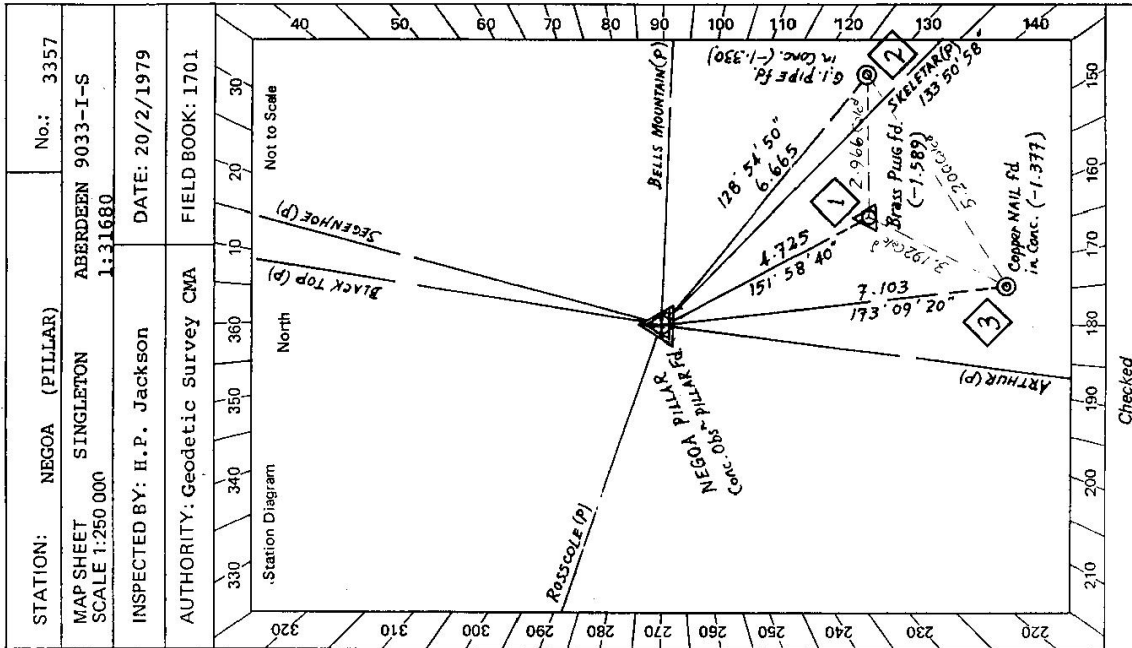
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Brass PLUG found	151° 58' 38"	4.725	1.589 above standpt	SEGENHOE GS OP	15° 09' 58"	1" 58"	above standpt
G.I. Pipe found	128° 54' 45"	6.665	1.330 above standpt	ROSSCOLE GS OP	288° 57' 30"	288 57 30	above standpt
Copper NAIL fd.	173° 09' 16"	7.103	1.377 above standpt				above standpt
BELLS MTN. GS OP	92° 15' 22"		above standpt				above standpt
SKELETAR GS OP	133° 50' 58"		above standpt				above standpt
ARTHUR GS OP	186° 56' 38"		above standpt				above standpt
BLACK TOP GS OP	9° 05' 36"		above standpt				above standpt

Prepared by: *[Signature]*

Checked: *[Signature]*

Noted on U.T.M. Card

St 2733-1

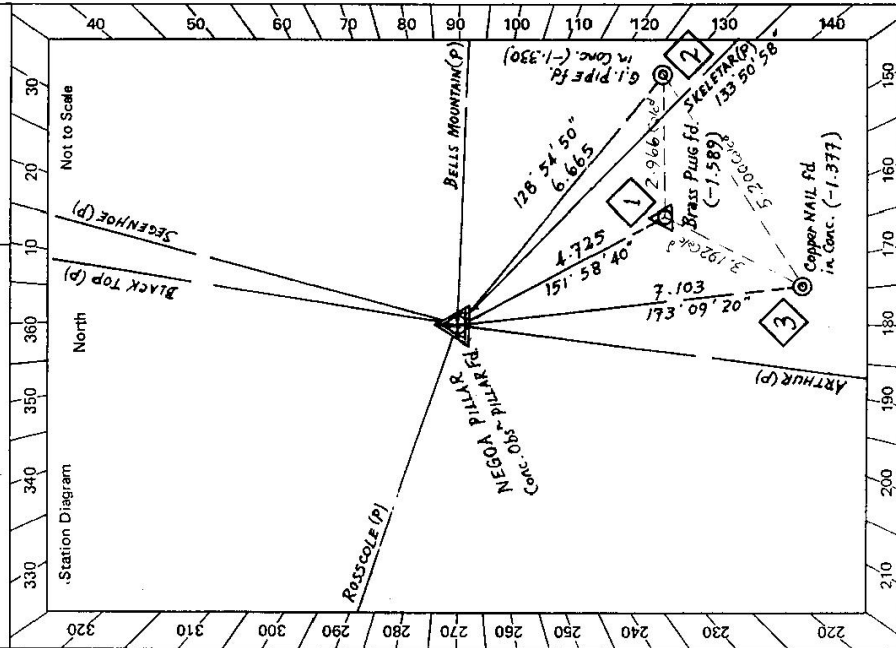


STATION: NEGEO (PILLAR) No.: 3357

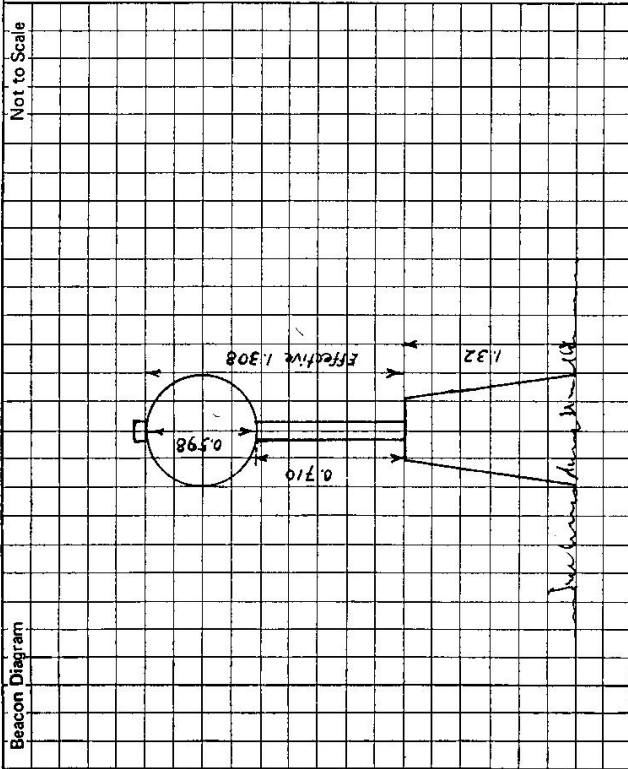
MAP SHEET SINGLETON ABERDEEN 9033-I-S  
 SCALE 1:250 000 1:31680

INSPECTED BY: H.P. Jackson DATE: 20/2/1979

AUTHORITY: Geodetic Survey CMA FIELD BOOK: 1701



8: 2733-2 D. West, Government Printer



STATION NEGOA (PILLAR) No.: 3357

Owner's Name: .....  
 Address: .....  
 Phone: .....  
 Current Occupant: .....  
 Address: .....  
 Phone: .....

ACCESS From MUSWELLBROOK

Access Report of 20/2/1979 was found suitable/unsuitable. possible with ordinary 2.W.Drive vehicle

Kilometres: Feature:

- 0.0 At MUSWELLBROOK Post Office head North along New England Highway toward SCONE
- 1.4 Turn Left off Highway onto Sandy Hollow Road at sign "23 Sandy Hollow"
- 1.9 Turn Right across Hunter River Bridge
- 2.7 Continue Straight ahead along bitumen at Sign "4 Kayuga" past Sandy Hollow Road on your Left.
- 3.0 Pass bitumen lane off to your Left
- 6.1 Pass bitumen Road to "CASTLEROCK" on your Left at Sign "7 Aberdeen/ Kayuga 2" "Castlerock 8" "Muswellbrook 3" - continue straight ahead on bitumen
- 6.3 Turn Right off bitumen onto Gravel Road at Sign "Talamurra" passing a white Grid on your Left (into property "Pastime") continue ahead on gravel road.
- 7.2 Swing Left over Grid just after passing a white fibro House on your Right
- 7.9 Turn hard Left off gravel road to negotiate track uphill (easy grade) on North side of old 'phone line
- 8.4 Swing Right off track at top of rise to NEGOA GS at 8.45Km.

Date

Record of Station

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/conc.....m. above G.L. below

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

Original Beacon has/has not been destroyed by me.