

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. Stations
2. Cleared by lanes bearing
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being:

Description of mark: CONCRETE PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 0.16 m above ROCK/CONCRETE PILLAR PLATE m above G.L.
 Height of Top Vanes to Top Mark: 1.431 m. Diameter of Vanes (vertical): 0.75 m.
 Height of PILLAR PILLAR m. Diameter of Cairn: m.

- Length of Mast: 1.571 m. (approximate if not unpiled)
 5. A BOTTLE NECK set in conc./rock has been placed 2.60 m. bearing 165° m. from Trig. West PILLAR.
 6. A COFFER NAIL set in conc./soil has been placed 3.383 m. bearing 83° m. from Trig. West PILLAR.
 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 BOTTLE NECK to COFFER NAIL 3.982 m. bearing 41° M

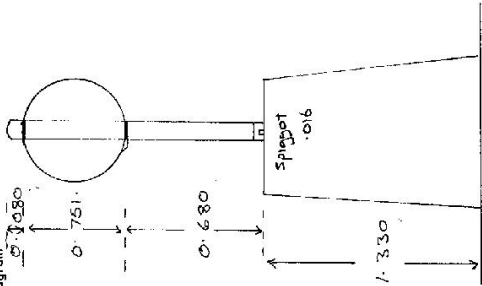
10. Connection to m. bearing °M
 11. Connection to m. bearing °M
 12. Connection to m. bearing °M
 13. Diff. Ht. COFFER NAIL is 1.494 m. above PILLAR PLATE
 14. Diff. Ht. BOTTLE NECK is 1.544 m. above PILLAR PLATE
 15. Diff. Ht. COFFER NAIL is 0.057 m. above BOTTLE NECK
 16. Diff. Ht. is m. above below

Prepared by: _____ Checked: _____ Noted on U.T.M. Card

STATION COULSTON CONC PILLAR 5891

Co: DURHAM Ph: LEWINS/BOOK
 Map Sheet: DUNKOOK No: 9233
 Inspected by: W. McILWRA Date: 12-5-77
 Authority: CENTRAL MAPPING Field Book: 1405

Bacon Diagram 0.751 0.680 1.330 Not to Scale

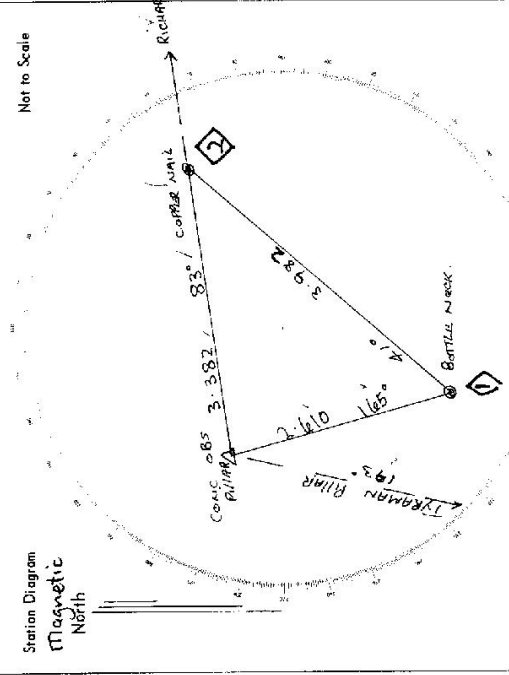


Date	Record of Station

Checked

STATION *Coulston Pillar TS 5891*

Current Occupant:.....
 Owners Name:.....
 Address:.....
 Access 12-5-1977



List of Observed Directions:--

Standpoint: Conic Pillar		Standpoint: Bottle Neck in Conic	
Station	Direction	Station	Direction
RICHARDSON Pillar	00 00 00	RICHARDSON Pillar	00 00 00
COPPER MAIL	00 05 75	TYRRAHAN Pillar	109 52 15
BOTTLE NECK	82 26 30	Pillar Spigots	282 27 25
TYRRAHAN Pillar	109 51 05	Copper Mail	319 37 05

Station	Direction	Station	Direction

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 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: ~~.....~~

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

Height of mark..... m above rock/concrete m above G.L.
 below
 Height of Top Vanes to Top Mark 7.65 m. ~~.....~~ Diameter of Vanes (vertical) 0.745 m.
 Height of Cairn..... m. Diameter of Cairn..... m. 25 S 80.

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. ~~.....~~
14. Diff. Ht. is..... m. ~~.....~~
15. Diff. Ht. is..... m. ~~.....~~
16. Diff. Ht. is..... m. ~~.....~~

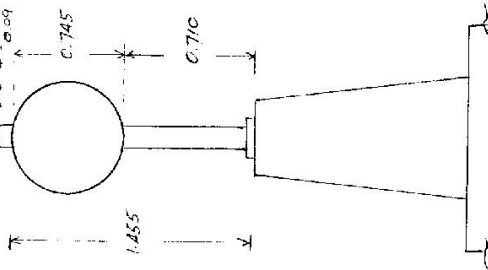
Prepared by: P. CHEN

Checked:

Noted on U.T.M. Card

TS - 5891
STATION COLLUSTON GS PILLAR
Co: DURHAM Ph: LEWIS/BROOK
Map Sheet: DUNBOG No: 9233
Inspected by: P. CHEN Date: 31/1/99
Authority: C.M.A. Field Book: AB 1564/13

Beacon Diagram Not to Scale



Date	Record of Station

Checked

STATION *COLLUSTON G.S. PILLAR*

TS - 5891

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

Access *31-1-1979
PREVIOUS ACCESS O.K*

Not to Scale

Station Diagram

North



List of Observed Directions:

Standpoint:

Station	Direction	Station	Direction

Station

Direction

Station

Direction

LAND INFORMATION CENTRE

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **Coulston (P)** No.: **5891**

MAP SHEET SCALE 1:250 000 **NEWCASTLE** **DUNGOG 9233**

INSPECTED BY: **S. FOLLEY** DATE: **13-12-94**

AUTHORITY: **L. I. C.** FIELD BOOK: **-**

Description:

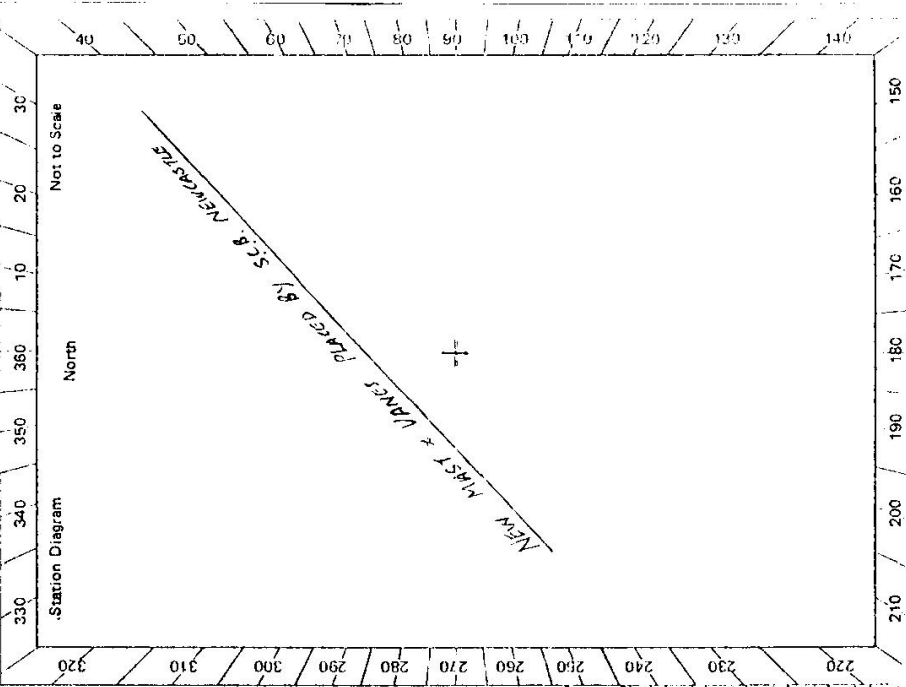
1. Cleared by vanes bearing..... from Trig. Mast
Note: Cross out word or words which do not apply
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being:
~~SKULL PLATE~~..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark.....m. ^{above} rock/concrete; Mark is.....m. ^{above} G.L. _{below}
- Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....m. _{below}
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
- Length of Mast.....m. (approximate if not unpiled)
4. A.....set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar
5. A.....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:.....

STANDPOINT:				STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below				below standpt.
			above standpt.				above standpt.
			below				below standpt.
			above standpt.				above standpt.
			below				below standpt.
			above standpt.				above standpt.
			below				below standpt.
			above standpt.				above standpt.
			below				below standpt.

Prepared by: *S. Folley* 14/12/94

Checked: *S. Folley*

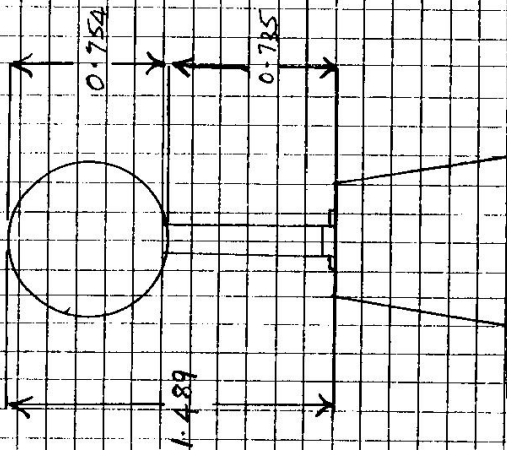
Noted on U.T.M. Card



Sr: 2733-2 D. West, Government Printer

Beacon Diagram

(No: to Scale



STATION **COULSTON (P) TS 5891**

Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of...../...../19.....was found suitable/unsuitable.

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 below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date

Record of Station