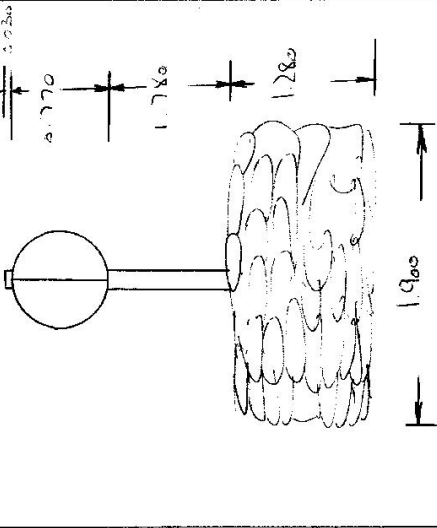


7498

TRIGONOMETRICAL SURVEY OF N.S.W.
 RECONNAISSANCE and MAINTENANCE REPORT

STATION CADIA IS TS 5719
 Co: BATHURST Ph: WALDECKRAVE
 Map Sheet: ORANGE No: 8731
 Inspected by: F. PERNS Date: 26/10/76
 Authority: C.M.A. Field Book: 01515

Beacon Diagram



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 lines 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, Belt, G.I. Pipe
 Height of mark..... m above rock/concrete m above G.L.
 Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical) 0.770 m.
 Height of Cairn 1.280 m. Diameter of Cairn 1.780 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. above below
14. Diff. Ht. is..... m. above below
15. Diff. Ht. is..... m. above below
16. Diff. Ht. is..... m. above below

Date	Record of Station

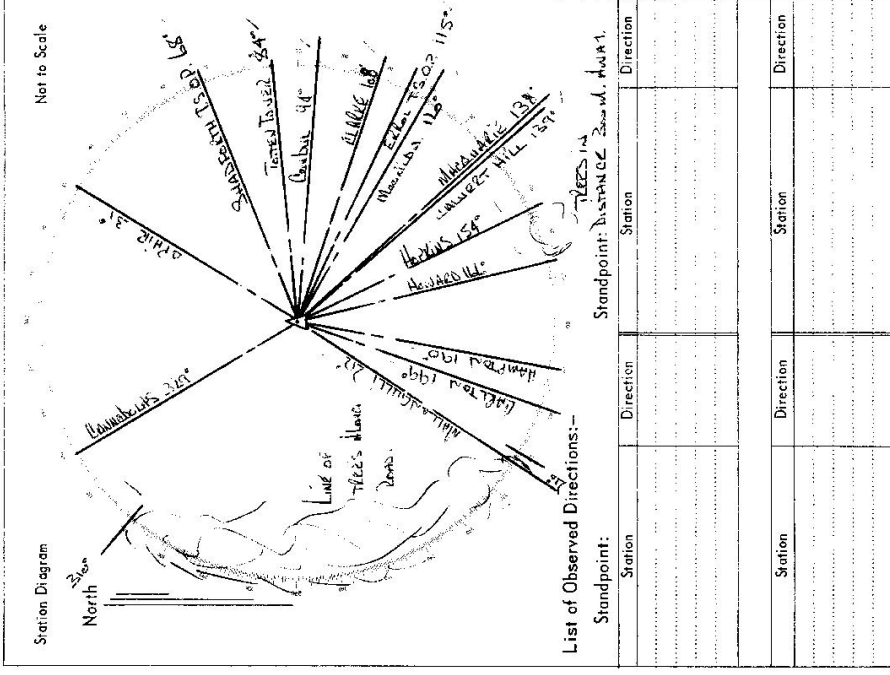
Prepared by: _____ Checked: _____
 Noted on U.T.M. Card

STATION CADIA G.S TS 5719

Owners Name
 Current Occupant
 Address

26-10-1976

Access TAKE ORANGE CADIA ROAD FOR 8 MILES
 0.00 T. INTERSECTION ORANGE 8 MILES
 SPRING HILL 7 MILES
 CADIA 7 MILES - FOLLOW THIS ROAD
 1.00 + INTERSECTION FOUR MILE CREEK 9 MILES
 ORANGE 9 MILES
 CADIA 6 MILES - FOLLOW THIS ROAD
 2.54 INTERSECTION CADIA SIGN TO RIGHT FOLLOW ROAD WITH
 "No THROUGH ROAD" SIGN
 4.75 GATE TURN LEFT PAST OLD "COYNEHILL" ON SIGN
 HEAD TO SE CORNER OF PAVED LOT
 4.95 GATE TURN RIGHT ADDRESS OPEN PAVED LOT TO BS ON Hill
 5.00 BS CADIA



7-4-98

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

STATION **CADIA GS (Pillar) 185719**
 Co: **BATHURST** Ph: **WALDEGRAVE**
 Map Sheet: **ORANGE SOUTH** No: **8731**
 Inspected by: **A. Sivertsen** Date: **14 Feb 77**
 Authority: **C.M.A.** Field Book: **1546**

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

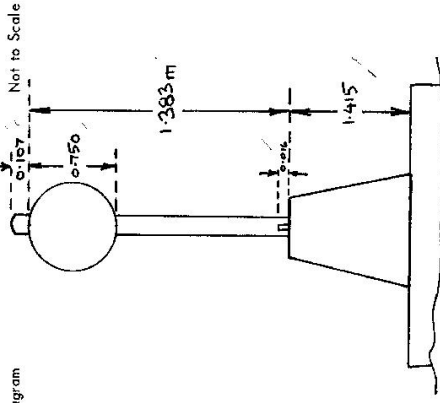
1. Completely cleared to permit 360° vision to surrounding Trigs.
2. Cleared by lanes bearing from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: ~~.....~~

Description of mark **S/S Pillar Plate** should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark.....m above rock/concretem below 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. Trig. Plug~~ set in conc/rock has been placed **found 2.718** m. bearing **16** °M from Trig. ~~Mast~~ **Pillar**
 6. ~~A. Co. Nail~~ set in conc/~~soil~~ has been placed **found 3.376** m. bearing **83** °M from Trig. ~~Mast~~ **Pillar**
 7. ~~A. G.I. Pipe~~ set in conc/~~soil~~ has been placed **found 4.034** m. bearing **47** °M from Trig. ~~Mast~~ **Pillar**
 8. ~~A. Co. Nail~~ set in conc/rock has been placed **found 1.554** m. bearing **155** °M from Trig. ~~Mast~~ **Pillar**
 9. Connection Trig. Plug to Co. Nail: **3.653** m. bearing **134** °M
 10. Connection Trig. Plug to G.I. Pipe: **2.272** m. bearing **86** °M

11. Connection.....to.....m. bearing.....°M
12. Connection.....to.....m. bearing.....°M
13. Diff. Ht. ~~Brass Trig. Plug~~ is **1.796** m. ~~above~~ **below** ~~Pillar Plate~~
14. Diff. Ht. ~~Co. Nail~~ is **1.579** m. ~~above~~ **below**
15. Diff. Ht. ~~G.I. Pipe~~ is **1.554** m. ~~above~~ **below**
16. Diff. Ht. ~~.....~~ is **.....** m. ~~above~~ **below**

Prepared by: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card



Date	Record of Station
9/2/77	Conc. Pillar established.

STATION CADIA GS (Pillar) 5719

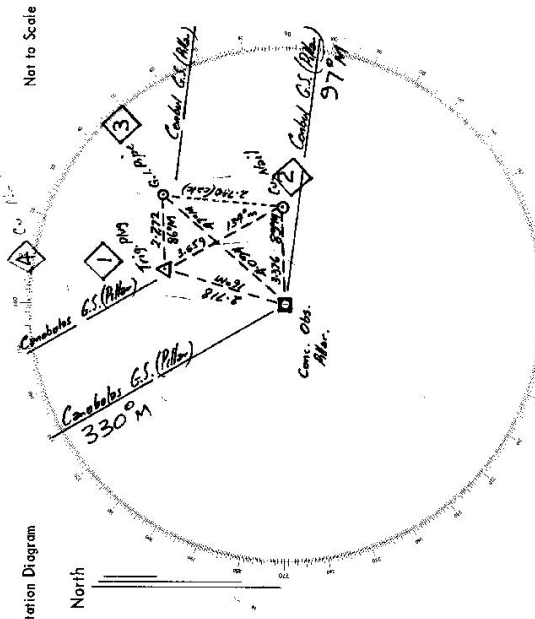
Owners Name.....
Current Occupant.....

Address.....
Address.....

Access 14-2-1977

AN 5
100000
100000
100000

Station Diagram
North
Not to Scale



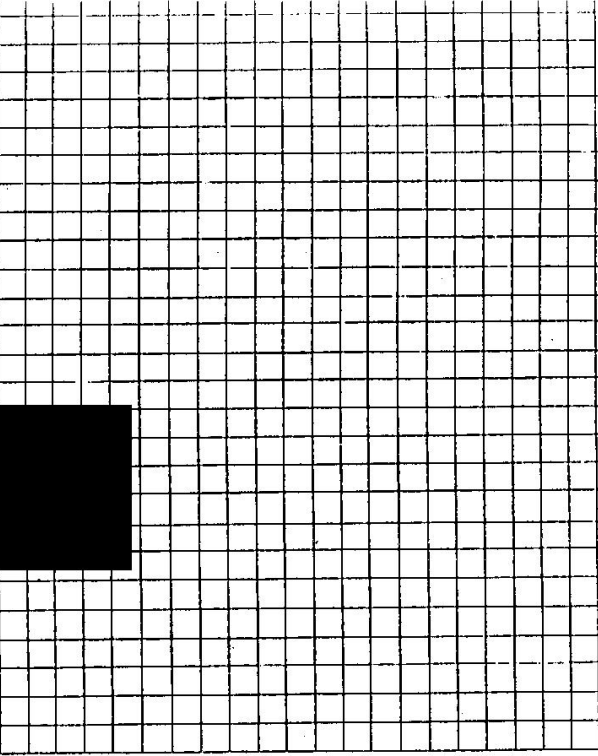
List of Observed Directions:-

Standpoint: Cone. OP.		Standpoint: Brass Trig. Plug	
Station	Direction	Station	Direction
CANGOBUL GS (Pillar)	359.55 Co	CANGOBUL GS. (Pillar)	359.55 Co
Brass Trig. Plug	45.58	G.I. Pipe	118.58
G.I. Pipe	77.17	CONBUL GS (Pillar)	127.10 43
Cu. Nail	118.58	Cu. Nail	144.10
CONBUL GS (Pillar)	127.10 36	Cadia (Spigot)	215.59

Station	Direction	Station	Direction

Beacon Diagram

Not to Scale



This section to be completed by officer construct

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/concm. above G.L.
below below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

STATION

CADIA GS (P) 5719

Owner's Name: **BILL STEWART**

Address: **"CORNWALL"**

Phone: **02 63 654286**

Current Occupant:

Address:

Phone:

ACCESS

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

- 0.0 Intersection Summer St (main st) & Peisley St Orange head south along Peisley St
- 1.8 Bridge over Railway line head out Forest Rd Past Bloomfield Hospital
- 5.15 Turn right Cadia Rd / Four Mile Creek Rd
- 14.2 Left Cadia Rd (Cadia/7/Four Mile Creek 7 / Orange 15)
- 18.95 Under H V power lines
- 19.8 Double iron gates Next to/just after Owners drive way "Cornwall"
- 20.1 Gate head south east to trig
- 20.2 Cadia Trig station.

INSPECTED BY: **G. FORD** DATE: **MARCH 1998**

Date Record of Station

GI PIPE FOUND DESTROYED 3/98