

7-0-88

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

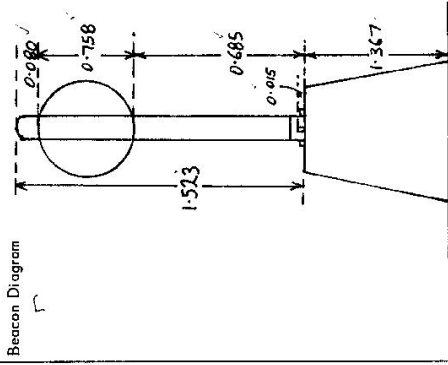
STATION CHEETHAM G.S. (PILLAR) TS: 5479
 Co: WESTMORELAND Ph: ANTONIO
 Map Sheet: KATOOMBA No: 8930
 Inspected by: W. M'GILLIVRAY Date: 1/10/75
 Authority CENTRAL MAPPING Field Book: AB. 1391

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 14° , 183° , 326° from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~not unpiled~~, dimensions ~~now being~~: ORIGINAL STATION MARK FOUND
 Description of mark... S.S. PILLAR PLATE should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark... 1.367 m above rock/concrete m above G.L.
 Height of Top Vanes to Top Mark... 1.443 m. Diameter of Vanes (vertical)... 0.758 m.
 Height of Cairn... m. Diameter of Cairn... m.

5. A. DRILL HOLE set in conc/rock has been placed... 2.054 m, bearing... 176° from Trig-Mast
 PILLAR
6. A. S.S.M. set in conc/rock has been placed... 3.939 m, bearing... 78° from Trig-Mast
 PILLAR
7. A. G.I.P. set in conc/rock has been placed... 3.141 m, bearing... 282° from Trig-Mast
 PILLAR
8. A. set in conc/rock has been placed... m, bearing... °M from Trig. Mast
9. Connection DRILL HOLE to S.S.M. : 4.692 m, bearing... 53°M
 0.920
10. Connection DRILL HOLE to G.I.P. : 4.198 m, bearing... 310°M
 2.465
11. Connection S.S.M. to G.I.P. : 6.926 m, bearing... 269°M
 1.70
12. Connection to m, bearing... °M
 2.10
13. Diff. Ht. DRILL HOLE is 1.436 m above PILLAR PLATE
 below
14. Diff. Ht. S.S.M. is 1.438 m above PILLAR PLATE
 below
15. Diff. Ht. G.I.P. is 1.352 m above PILLAR PLATE
 below
16. Diff. Ht. is m, above/below

Prepared by: Bob Lamb 11/11/76 Checked: Paul Oby 14/4/76 Noted on U.T.M. Card



Date	Record of Station
29/1/75	ORIGINAL STATION (DRILL HOLE IN ROCK) WAS REPLACED BY A CONC. OBS. PILLAR

Checked

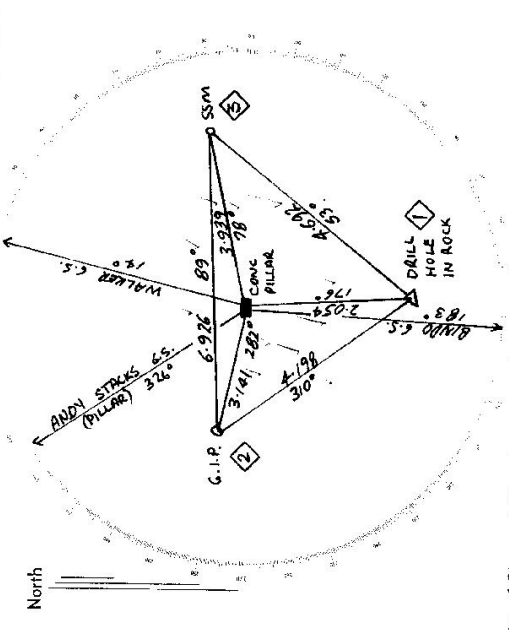
STATION CHEETHAM C.S. (PILLAR) 0.5479

Owners Name
 Current Occupant
 Address
 Address

Access | -10-1975
 MILEAGE
 0.0 INTERSECTION: HAMPTON, RYDAL,
 LITHGOW ROADS. TAKE HAMPTON ROAD
 1.0 TURN LEFT THROUGH GATE
 2.1 TURN LEFT THROUGH GATE OPENING.
 HOUSE ON RIGHT FOLLOW TRACK.
 2.8 TURN LEFT UP RIDGE AND ONTO TRACK TO T.S.

Not to Scale

Station Diagram



List of Observed Directions:-

Standpoint: CONVC OBS PILLAR		Standpoint: OBS PILLAR CONVB	
Station	Direction	Station	Direction
B.M.D.O. C.S.	0° 00' 00"	SSM	355° 18' 00"
ANDY STAKS C.S. (PILLAR)	142° 34' 08"	DRILL HOLE	353° 18' 30"
WALKER C.S.	190° 58' 38"	G.I.P.	99° 19' 40"
DRILL HOLE		DRILL HOLE CONVB	
Station	Direction	Station	Direction
B.M.D.O. C.S.	0° 00' 00"	WALKER C.S.	190° 58' 23"
G.I.P.	127° 23' 25"	S.S.M.	229° 36' 00"
ANDY STAKS C.S. (PILLAR)	142° 34' 35"	CONVC. PILLAR	173° 21' 35"

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

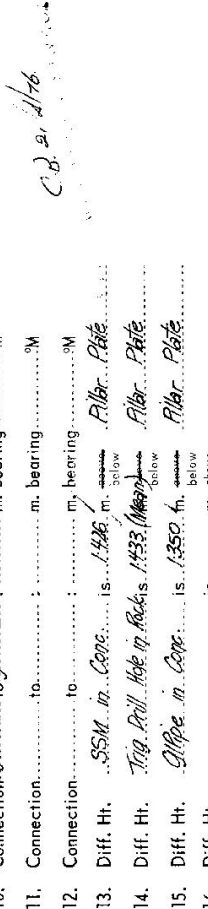
7-4-88

STATION **CHEETHAM O.P.TS-5479**
 Co: **WESTMORELAND** Ph: **ANTENNA**
 Map Sheet: **KATOOMBIA** No: **8930 N**
 Inspected by: **C.J. BROWN** Date: **26/11/1975**
 Authority: **C.M.A.** Field Book: **1472**

Beacon Diagram Not to Scale

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 lances 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... **Concrete. Observation. Pillar**... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark... ^{above} **1.375** m _{below} **G.L.**
 Height of Top Vanes to Top Mark... **1.444** m. Diameter of Vanes (vertical) **0.157** m.
 Height of Centre... **0.687** m. Diameter of Centre... m.
5. **SSM in Conc** set in conc./rock has been placed... **3.938** m. bearing... **77**°M from Trig. Mast
 Trig. Drill
6. **Rock in Conc** set in conc./soil has been placed... **2.056** m. bearing... **175**°M from Trig. Mast
 Rock in Conc
7. **ADP in Conc** set in conc./soil has been placed... **3.140** m. bearing... **281**°M from Trig. Mast
 ADP in Conc
8. **A** set in conc./rock has been placed... m. bearing... °M from Trig. Mast
9. Connection **Trig. Pill. Hole** **SSM** : **4.022** m. bearing... **51**°M
10. Connection **Trig. Pill. Hole** **GP in Conc** : **4.222** m. bearing... **309**°M
11. Connection... to... : ... m. bearing... °M
12. Connection... to... : ... m. bearing... °M
13. Diff. Ht. **SSM in Conc** is **1.446** m. ^{below} **Pillar Plate**
14. Diff. Ht. **Trig. Drill Hole in Rock** is **1.533** m. ^{below} **Pillar Plate**
15. Diff. Ht. **GP in Conc** is **1.350** m. ^{below} **Pillar Plate**
16. Diff. Ht. ... is ... m. ^{above} ...



Date	Record of Station

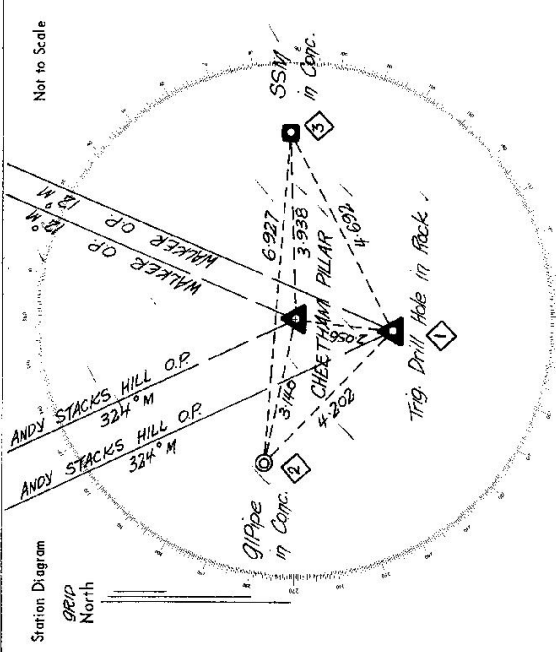
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Prepared by: **P. O'Shannessy** 21/76 Checked: **P. O'Shannessy** 23/76 Noted on U.T.M. Card

STATION **CHEETHAM O.P. TS-5479**

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

Access 26-11-1975



List of Observed Directions:-

Standpoint: Conc. Observation Pillar / Trig. Drill Hole /

Station	Direction	Station	Direction
ANDY STACKS HILL O.P.	359 59 60	ANDY STACKS HILL O.P.	359 59 60
WALKER O.P.	19 24 28	Pillar Spangol	30 45
SSM in Conc.	13 44	WALKER O.P.	49 23 45
Trig. Drill Hole in Rock	210 46	SSM in Conc.	87 00
G.Pipe in Conc.	316 46	G.Pipe in Conc.	344 49

Station	Direction	Station	Direction

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lances bearing $80^{\circ}M$ to $140^{\circ}M$ (A.S. to LAMBIE C.S. AND STRICK C.S.) from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The station/pillar was unpiled/not unpiled/constructed on 19....., dimensions now being:
 - Description of mark.....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.
 - Height of Top Vanes to Top Mark/Pillar platem. Diameter of Vanes (vertical).....m.
 - Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
 - Length of Mastm. (approximate if not unpiled)
4. A.....set in conc/rock has been placed/found, bearing..... $^{\circ}M$ from Mast/Plug/Pillar
5. A.....set in conc/rock has been placed/found, bearing..... $^{\circ}M$ from Mast/Plug/Pillar
6. A.....set in conc/rock has been placed/found, bearing..... $^{\circ}M$ from Mast/Plug/Pillar
7. A.....set in conc/rock has been placed/found, bearing..... $^{\circ}M$ from Mast/Plug/Pillar
8. Action required:.....

STANDPOINT:

STANDPOINT:

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

Prepared by: *[Signature]*

Checked: *[Signature]*

2/9/82 Noted on U.T.M. Card

S: 2733-1

STATION: CHESTERHAM C.S. (P) No.: 5479

MAP SHEET SCALE 1:250 000

INSPECTED BY: L. HITCHINS DATE: 9/9/82

AUTHORITY: C.M.A. FIELD BOOK: 1924

Station Diagram

Checked

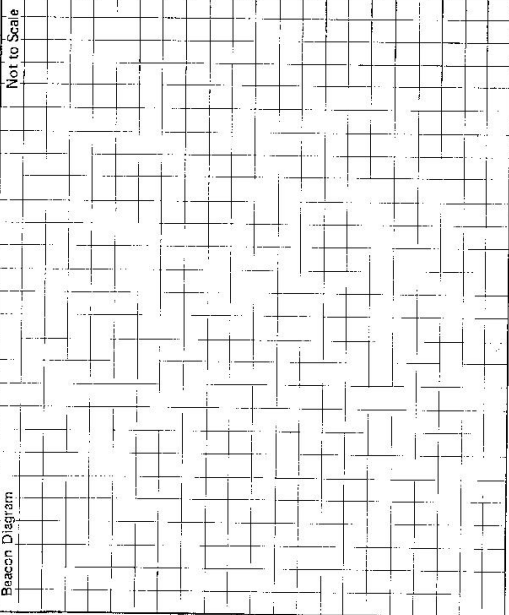
STATION **CHEETHAM C.S. (A) TS 5479**

Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 9.9.1982 was found suitable/unusable.
 C. C. BYDALL PO HEAD SOUTH TOWARDS HAMPTON!
 S. 2 CROSS INTERSECTION STRAIGHT AHEAD!
 8.3 PASS ROAD TO LITKOW ON LEFT
 11.55 TURN LEFT THROUGH GATE SIGN QUARRY VIEW!
 11.65 TURN LEFT THROUGH GATE FOLLOW TRACK AROUND HILL.
 12.75 VEER HARD LEFT AND TAKE TRACK UP HILL.
 13.35 CHEETHAM C.S. (P)



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/concm. above below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station