

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION **CRASSY HILL TS 7055**

Co: _____ Ph: _____
 Map Sheet: **St ALBANS** No: **9031**
 Inspected by: _____ Date: _____
 Authority: _____ Field Book: _____
 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 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: Original Station Mark found: not found

Description of mark: A.W. conc. timber ~~Quartz~~ should be explicit, e.g. Steel plug, Brass plug, Bell, G.I. Pipe
 Height of mark: m ^{above} / _{below} rock/concrete m ^{above} / _{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 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. above / below

14. Diff. Ht. above / below

15. Diff. Ht. above / below

16. Diff. Ht. above / below

Prepared by: _____

Checked: _____

Noted on U.T.M. Card

Date	Record of Station
1988	Station Established

Checked

GEODETTIC SURVEY OF M.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: *Note: Cross out word or words which do not apply*

1. Cleared by lanes bearing..... 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} _{below} rock/concrete; Mark is.....m. ^{above} _{below} 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.....°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:

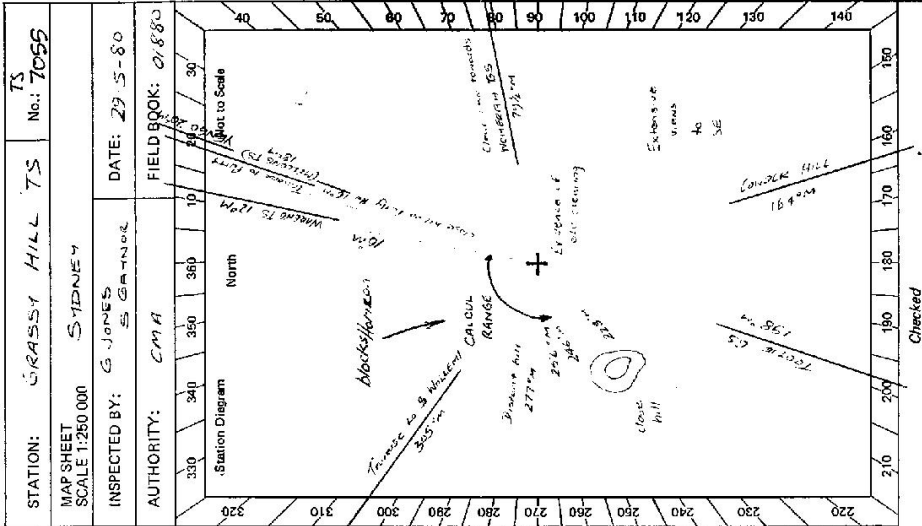
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt.				above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below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

Prepared by: *S. Reyna*

Checked: *Y. J. 17*

Noted on U.T.M. Card

SI 2788-1



Checked

SP: 2753 - 2 D. West, Government Printer

STATION GRASSY HILL TS 7055

Beacon Diagram	Not to Scale
<p>No mark found. only wooden peg in ground. Old vanes found. Evidence of old clearing.</p>	

Owner's Name: WOLLEMI NATIONAL PARK
 Address:
 Phone:
 Current Occupant:
 Address:
 Phone:
 ACCESS 29-5-88 TAID ONLY.
(ALL WEATHER.)
 Access Report of ~~.....~~ not found - not suitable.
 0.00 Bridge over Colo River at Colo ✓
 30.09 SIGN "Public Phone 10 km" ✓
 32.18 Turn left off PUNTY ROAD. Follow right track ✓
 32.80 Take right fork ✓
 33.77 Turn right off track to top of hill ✓
 33.82 Take (wooden peg + old vanes) ✓

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/cone m. below G.L.
 Diameter of Vanes: m. Height of Cairn m.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station

GEODETIC SURVEY OF N.S.M.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: 79 - 84% (132 - 138 Meters) Cross out word or words which do not apply

1. Cleared by lanes bearing (P.M. Maximum (P.M.)) (162 - 164) (164 - 171) from Trig. Mast

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

3. The ~~steel~~ pillar was ~~replaced~~ constructed on 31 June 1923, dimensions now being:

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

Height of mark 1.375 m. ~~concrete~~ ^{above G.L.} Mark is 1.495 m. ~~concrete~~

Height of Top Vanes to Top ~~Mark~~ Pillar plate 4.25 m. Diameter of Vanes (vertical) 1.50 m.

Height of Cairn ~~1.515~~ m. Diameter of Cairn ~~1.515~~ m. Name Plate ~~located~~ (placed) 1.48 m

Length of Mast 1.515 m. (approximate)

4. ~~Trig.~~ MARK Δ set in conc/rock has been ~~placed~~ found, bearing 168.0° M from Mast/Plug/Pillar

5. A. ~~Copper~~ NAIL set in conc/rock has been placed/ found, bearing 138.0° M from Mast/Plug/Pillar

6. A. ~~Trig.~~ MARK Δ set in conc/rock has been placed/ found, bearing 168.0° M from Mast/Plug/Pillar

7. A. ~~Trig.~~ MARK Δ set in conc/rock has been placed/ found, bearing 168.0° M from Mast/Plug/Pillar

8. Action required: ~~None~~

STANDPOINT:	Concrete obs.	Pillar	STANDPOINT:	Trig. MARK	Δ		
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Toothie Conc. Pillar	0° 00' 00"	3.524	above standpt	Toothie Conc. Pillar	0° 00' 00"	1.601	above standpt
Copper nail	289 55 38	2.336	below standpt	Trig. MARK Δ	151 30 54	2.334	above standpt
Trig. MARK Δ	331 28 42	2.336	below standpt	Copper nail	241 29 20	1.962	below standpt
			above standpt				below standpt
			below standpt				above standpt
			above standpt				below standpt
			below standpt				above standpt

Prepared by: D. Kain
Checked: Paul Thiele 18/5/83
Noted on U.T.M. Card

STATION: Grass Hill (Concrete Pillar) No: 7055
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: D. J. Kain DATE: 13 June 1983
 AUTHORITY: C. M. A. FIELD BOOK: 1937

Station Diagram
 North
 Not to Scale

TS 7055

STATION Grassy Hill Concrete observation pillar.

Owner's Name: WALLEMI NATIONAL PARK
 Address:
 Phone:

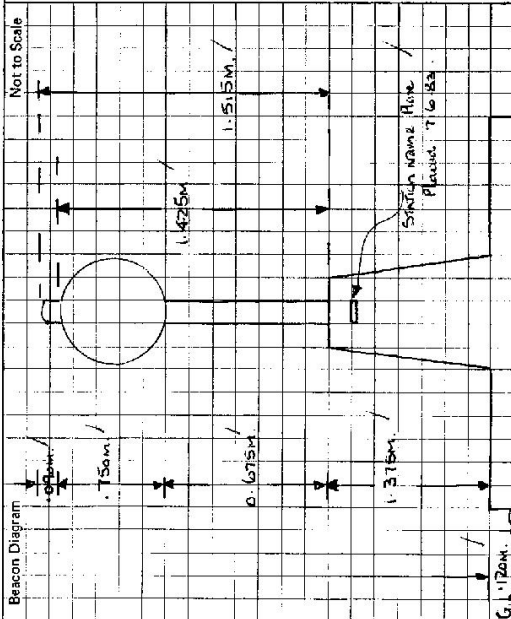
Contact: MR. REP. ROSE
 Address: N.P.O.M.S. MILDREDALE
 Phone: 0445 751 671

Access Report of 29.5/19 was found suitable/unsuitable. FEASIBLE.

Kilometres

0.00 BRIDGE OVER GULO RIVER AT GULO
 30.09 SIGN ON YOUR LEFT, "PUBLIC PHONE 10 KM."
 32.18 TURN LEFT OFF PUTTY ROAD, FOLLOW RIGHT TRACK
 32.80 TAKE RIGHT FORK
 33.77 TURN RIGHT OFF TRACK TO TOP OF HILL.
 33.82 GRASSY HILL CONCRETE OBSERVATION PILLAR.

It is possible to drive 4WD. Vehicle To This station after rain. /



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.
 Description of mark: TRIANGLE IN CONCRETE △
 Original beacon found/~~not found~~. VANES ONLY FOUND. LYING ON GROUND
 Description of beacon: NO CAIRN.

Height Top of Vanes to Top Markm.
 Height of mark above level below conc. G.L.m.
 Diameter of Vanes 910m. Height of Cairnm.
 Original Beacon has/~~has not~~ been destroyed by me. /

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

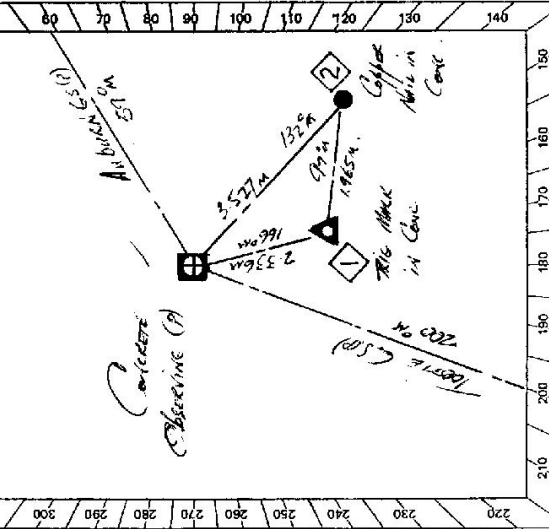
Description:

1. Cleared by lanes bearing $392^{\circ} 48' 9''$, $129^{\circ} 6' 13.8''$, $138^{\circ} 2' 46.3''$, $163^{\circ} 4' 16.7''$ from Trig. Mast 1952 , 1952 , 1952 .
2. Mast & Vanes have been painted white & black respectively.
3. The ~~station~~ ^{mark} /pillar was ~~unplaced~~ ^{placed} /not-completed ^{completed} on 26^{th} ~~May~~ ^{May} 1981, dimensions now being:
Description of mark ~~The Pillar~~ ^{the pillar} should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark 1.375 m. above ~~rock/concrete~~ ^{rock/concrete}; Mark is 1475 m. above G.L.
Height of Top Vanes to Top ~~rock~~ ^{rock} /Pillar plate 1475 m. Diameter of Vanes (vertical) 7.6 m.
Height of Cairn 1.475 m. Diameter of Cairn 1.475 m. Name Plate found/~~not found~~ /placed.
Length of Mast 1.475 m. (approximate if not unspiled)
4. ~~A. 1.475 m. set in conc/rock has been placed/found, bearing 166° M from ~~rock~~ ^{rock} /Pillar~~
5. ~~A. 1.475 m. set in conc/rock has been placed/found, bearing 132° M from ~~rock~~ ^{rock} /Pillar~~
6. A. 1.475 m. set in conc/rock has been placed/found, bearing 132° M from Mast/Plug/Pillar
7. A. 1.475 m. set in conc/rock has been placed/found, bearing 132° M from Mast/Plug/Pillar
8. Action required: ~~None~~

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
TRIG MARK	0 00 00	0 00 00	above standpt.	TRIG MARK	0 00 00	0 00 00	above standpt.
CONCRETE	220 12 40	151 30 50	above standpt.	CONCRETE	220 12 40	151 30 50	above standpt.
CONCRETE	249 55 00	220 13 20	above standpt.	CONCRETE	249 55 00	220 13 20	above standpt.
CONCRETE	331 28 00	238 16 08	above standpt.	CONCRETE	331 28 00	238 16 08	above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.
			above standpt.				above standpt.
			below standpt.				below standpt.

STANDPOINT: ~~CONCRETE~~ ^{CONCRETE}
 STANDPOINT: ~~A MARK~~ ^{A MARK}
 Prepared by: ~~P.P.P.~~ ^{P.P.P.}
 Checked: ~~A.S. 7/82~~ ^{A.S. 7/82}
 Noted on U.T.M. Card

STATION: ~~CRANESY Hill GS (P)~~ ^{CRANESY Hill GS (P)} No.: 7055
 MAP SHEETS SCALE 1:250 000 ~~STANLETON~~ ^{STANLETON}
 INSPECTED BY: ~~P.P.P.~~ ^{P.P.P.} DATE: 26.5.81
 AUTHORITY: ~~C.M.A.~~ ^{C.M.A.} FIELD BOOK: ~~1944~~ ¹⁹⁴⁴



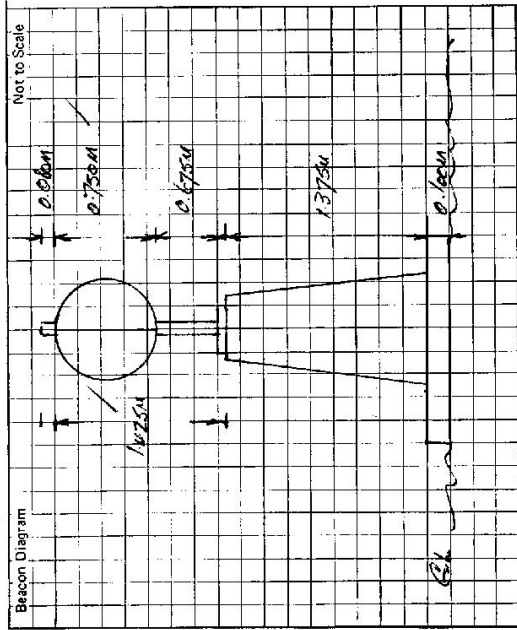
Station Diagram
 North
 Not to Scale
 Checked

STATION Crossing Hill 610, TS 7055

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/~~was found~~.
 Description of mark: A in Conc
 Original beacon ~~found~~/not found.
 Description of beacon:
 Height Top of Vanas to Top Mark.....m.
 Height of mark.....m. above rock/conc.....m. below G.L.
 Diameter of Vanas.....m. Height of Cairn.....m.
 Original Beacon has/has not been destroyed by me.

Data	Record of Station