

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~~ supplied, dimensions now being: ~~215.1~~

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

Height of mark..... m above rock/concrete ..... 1.32 m above G.I. ~~base~~

Height of Top Vanes to Top Mark ..... 4.35 m. Diameter of Vanes (vertical) 0.355 m.

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

Length of Mast ..... 0.680 m. (approximate if not unpiled)

- 5. A.S.M. 1622 set in conc/rock has been placed ..... 3.304 m. bearing ..... 220° M from Trig. Mast
- 6. Trig. Plug set in conc/soil has been placed ..... 2.381 m. bearing ..... 261° 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 Trig. Plug to S.S.M. 1622 ..... 2.173 m. bearing ..... 174° M

10. Connection..... to..... m. bearing..... M

11. Connection..... to..... m. bearing..... M

12. Connection..... to..... m. bearing..... M

13. Diff. Ht. .... S.S.M. 1622 ..... is 1.391 m. above Public Plate.....

14. Diff. Ht. Trig. Cart Case in Lanes 1.588 m. above Public Plate.....

15. Diff. Ht. .... S.S.M. 1622 ..... is 0.197 m. above Trig. Plug.....

16. Diff. Ht. .... is ..... m. above

Noted on U.T.M. Card

Prepared by: *C.J. Brown* Checked:

STATION WATTS HILL O P RS 5462

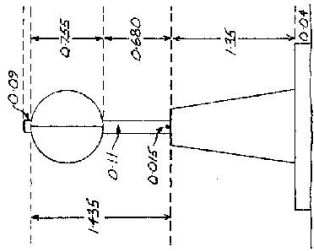
Co: DARLING Ph: KEEPIT

Map Sheet: MAXILLA No: 9036-S

Inspected by: C. J. BROWN Date: 29<sup>th</sup> October 1975

Authority: C. M. A. Field Book: 1457

Beacon Diagram Not to Scale



Date Record of Station

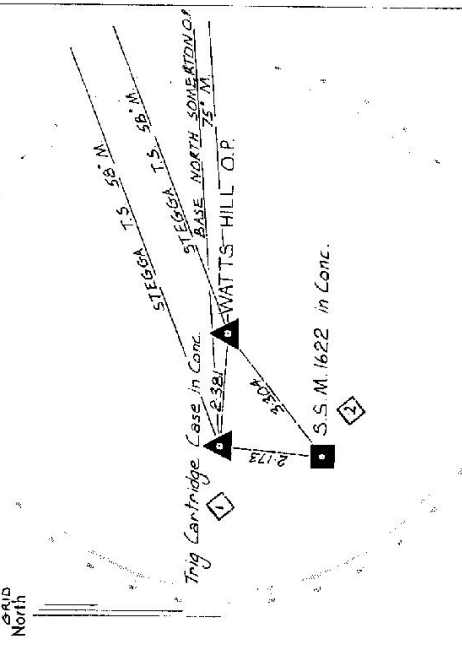
Checked

STATION WATTS HILL O.P. TS 5462

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

Not to Scale

Station Diagram  
 TRUE North



List of Observed Directions:-

Standpoint: Conc. Observation Pillar Standpoint: Trig Cartridge Case in Conc.

Station	Direction	Station	Direction
STEGGA T.S.	359 59 60	STEGGA T.S.	359 59 60
BASE NORTH SOMERTON O.P.	17 20 06	BASE NORTH SOMERTON O.P.	17 20 06
S.S.M. 1622 in Conc	162 11	Pillar Spigot	23 15
Trig. Cartridge Case in Conc.	203 16	S.S.M. 1622 in Conc.	116 06

Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.K

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 240° with S.M.P. 1155 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 unplaced/not-implanted/constructed on 20.1.1971, dimensions now being:  
Description of mark: S.M.P. 1155 should be explicit, e.g. S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark: 1.356 m. <sup>above</sup> rock/concrete; Mark is 1.356 m. <sup>above</sup> G.L.  
Height of Top Vanes to Top Mark/Pillar plate 1.330 m. Diameter of Vanes (vertical) 0.755 m.  
Height of Cairn 0.755 m. Diameter of Cairn 0.755 m. Name Plate found/not found/placed.  
Length of Mast 0.755 m. (approximate if not impl'd)
4. A. S.M. No. 1672 set in conc/rock has been placed/found, bearing 221° M from Mast/Plug/Pillar
5. A. C.M.S. 1672 set in conc/rock has been placed/found, bearing 262° M from Mast/Plug/Pillar
6. A. 1672 set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
7. A. 1672 set in conc/rock has been placed/found, bearing 0° M from Mast/Plug/Pillar
8. Action required: Station cleared to Carroll GS with back lane as required

STANDPOINT:

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

Prepared by: [Signature]

Checked: [Signature]

Noted on U.T.M. Card [Signature]

21/4/81

Checked

STATION: WATTS HILL CS (P) No.: 5462  
 MAP SHEET SCALE 1:250 000 MANILLA  
 INSPECTED BY: L. HITCHINS DATE: 30/1/81  
 AUTHORITY: CMA FIELD BOOK: 1916

Station Diagram

Not to Scale

2733-2 D. West, Government Printer

STATION	WAITS HILL C.S. (P) TS 5462
<p>Owner's Name: <u>SEAN CONNOLLY</u>                      Address: <u>MANILLA</u>                      Phone: .....</p> <p>Current Occupant: .....</p> <p>Address: .....</p> <p>Phone: .....</p> <p><u>ACCESS 30-1-1981</u></p> <p>Access Report of <u>27/10/1985</u> was found <u>surroundings</u> unsuitable.</p> <p>O O GUNNEDAH PO HEAD EAST ALONG                      O 4 TURN LEFT ONTO TAMWORTH ROAD                      29.15 TURN LEFT SIGN "LAKE KEEPIT"                      36.75 TURN LEFT SIGN "FITNESS CAMP"                      39.7 TAKE LEFT FORK                      40.45 CROSS CANID                      41.75 TURN LEFT ONTO TRACK                      41.9 WAITS HILL C.S. (P)</p>	<p>Beacon Diagram</p> <p style="font-size: small;">Not to Scale</p> <p>0.082</p> <p>0.753</p> <p>0.375</p> <p>1.530</p> <p>0.040</p> <p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/<del>not found</del>.</p> <p>Description of mark: .....</p> <p>Original beacon <del>found</del>/not found.</p> <p>Description of beacon: .....</p> <p>Height Top of Vanes to Top Mark.....m.</p> <p>Height of mark.....m. above rock/conc.....m. below G.L.</p> <p>Diameter of Vanes.....m. Height of Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>
Date	Record of Station

GEODETIC SURVEY OF INSIM

CENTRAL MAPPING AUTHORITY

GEODETIC 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, <sup>above</sup> <sub>below</sub> rock/concrete; Mark is.....m, <sup>above</sup> <sub>below</sub> G.L.
- Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....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..... 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				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

Prepared by: N. Keane

Checked: *[Signature]*

Noted on U.T.M. Card

S: 2783-1

STATION: WATTS HILL G.S.(P) No.: 5462

MAPSHEET SCALE 1:250 000 MANILLA

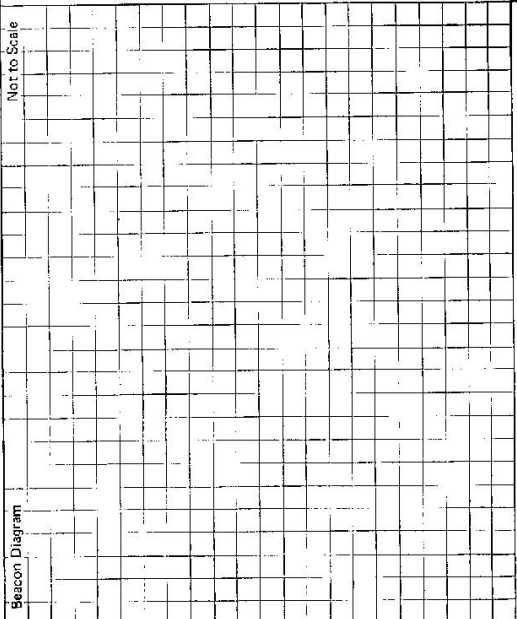
INSPECTED BY: N. KEANE DATE: 5-21

AUTHORITY: C.H.A. FIELD BOOK:

Station Diagram

Not to Scale

SI 2733 - 2 D - West, Government Printer

<p>STATION <b>WATTS HILL G.S.(P)</b> TS <b>5462</b></p> <p>Owner's Name: <b>N.S.W Sports Reception Service</b>                  Address: .....                  Phone: .....                  Current Occupant: .....                  Address: .....                  Phone: .....</p> <p style="text-align: center;"><b>ACCESS</b></p> <p>Access Report of <b>8/5/1981</b> was found suitable/unsuitable.</p> <p>0.0 Manilla P.O. Travel in a Southwesterly direction e 2 Turn right towards Gunnedah                  0.5 Turn left towards Gunnedah - pass under railway line                  1.4 Cross Greenhatch Cr road continue towards Gunnedah.                  6.5 Pass Lower Sumnerton Rd on left                  10.5 Pass Hays Lane on left                  28.4 turn right towards Lake Kempt National Fitness Camp. Follow gravel road towards Camp.</p> <p>32.0 Cross grid                  33.4 Turn left up track                  33.5 Watts Hill G.S.(P)</p> <p style="text-align: center;">Access Suitable for 2 wheel drive vehicle</p>	<p style="text-align: right;">Not to Scale</p>  <p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark: .....</p> <p>Original beacon found/not found.</p> <p>Description of beacon: .....</p> <p>Height Top of Vases to Top Mark .....m.                  above                  below</p> <p>Height of mark .....m. rock/conc .....m. above G.L.                  below</p> <p>Diameter of Vases .....m. Height of Cairn .....m.</p> <p>Original Beacon has/has not been destroyed by me.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Date</th> <th style="width: 50%;">Record of Station</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Date	Record of Station						
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