

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

TS 4374

TILBA

STATION

Co: Cunningham | Ph: Murcha

Map Sheet: CONDO3021N

Inspected by: D. KAIN

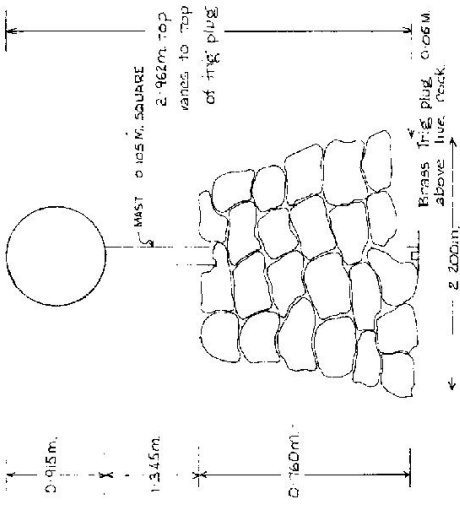
Authority: C.M.A

No: 8931

Date: 23rd MAY 1974

Field Book: 01380

Beacon Diagram Not to Scale



Date

Record of Station

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: ~~Area~~ plug ~~0.000m~~ above ~~rock~~ *five* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
  - Height of mark: 0.058 m <sup>above</sup> ~~below~~ rock/concrete 0.058 m <sup>above</sup> ~~below~~ G.L.
  - Height of Top Vanes to Top Mark: 2.982 m. Diameter of Vanes (vertical) 0.0375 m.
  - Height of Cairn: 0.160 m. Diameter of Cairn: 2.200 m.
  - Length of Mast: 2.030 m. (approximate if not unpiled)
5. A. 5.5M. set in conc/rock has been placed. 2.490 m. bearing 40° to from Trig. Mast
6. A. G.I. pipe set in conc/soil has been placed. 2.000 m. bearing 91° to from Trig. Mast
7. A. set in conc/soil has been placed. 0 m. bearing 0° from Trig. Mast
8. A. set in conc/rock has been placed. 0 m. bearing 0° from Trig. Mast
9. Connection. S.S. M. to G.I. pipe: 2.400 m. bearing 65° 0 m
10. Connection: to: 0 m. bearing 0 m
11. Connection: to: 0 m. bearing 0 m
12. Connection: to: 0 m. bearing 0 m
13. Diff. Ht. is: m. <sup>above</sup> ~~below~~
14. Diff. Ht. is: m. <sup>above</sup> ~~below~~
15. Diff. Ht. is: m. <sup>above</sup> ~~below~~
16. Diff. Ht. is: m. <sup>above</sup> ~~below~~

Prepared by: *Cludi Hinton*

Checked: *Hinton*

Noted on U.T.M. Card: *Fly Claf 20/1/74*

Checked: *Blackwell 20/1/74*



CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... Cleared for 3.50P..... 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> rock/concrete; Mark is..... m. <sup>above</sup> 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:..... CPD made to be replaced by E.S.W. needed.

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.

Prepared by: I.W. Robins 10/3/81 Checked:

St 2733-1

Noted on U.T.M. Card 10/3/81 Checked

STATION: **TILGA** No.: **4374**

MAP SHEET SCALE 1:250 000 **FORBES**

INSPECTED BY: **I.W. Robins** DATE: **28/1/81**

AUTHORITY: **C.M.A** FIELD BOOK: **1912**

Station Diagram

North

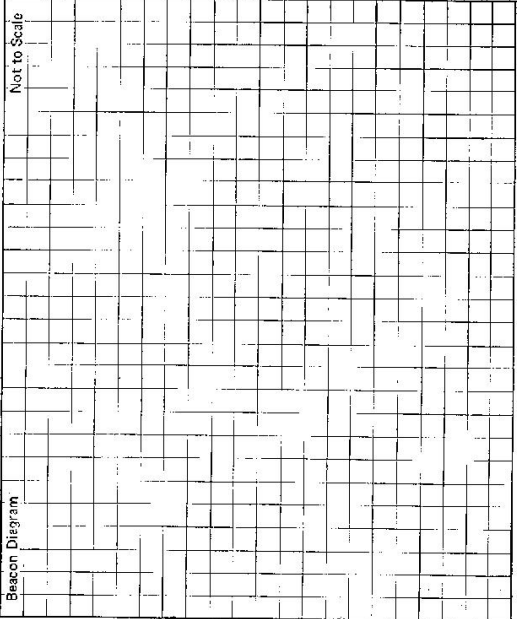
Not to Scale

Station was not visited.

Hill is a peak & CPD is clearly visible from all points needed i.e. from SE → SW.

However condition of cairn, mast & vanes is unknown.

6. 2733-2 D. West, Government Printer

STATION <b>TILGA</b>	TS 4374	Owner's Name: <b>J.S. Brady</b> Address: <b>Tilga</b> Phone: <b>Condoctin 957187</b>  Current Occupant: ..... Address: ..... Phone: .....  ACCESS Access Report of <b>28/1/1981</b> was found suitable/unsuitable. Access was not tried as given. Locked gates were met on roads east of Pistol Club Enquiries give Mr J.S. Brady as owner - at least of some of land on access route
Beacon Diagram Not to Scale 	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

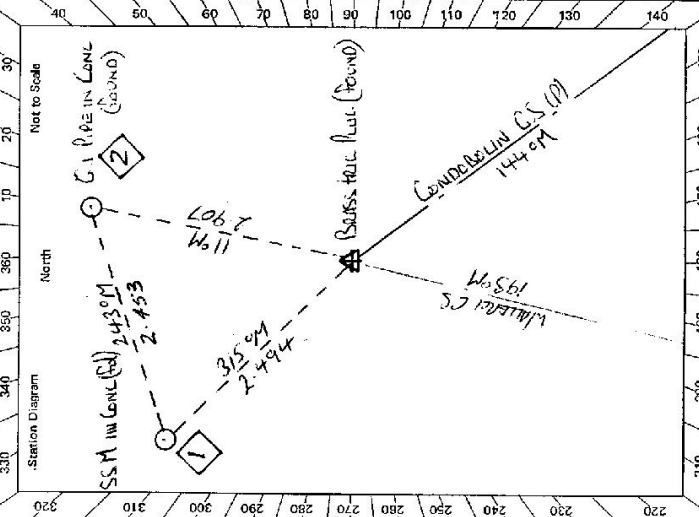
CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.M.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **TILGA CS** No.: **4374**  
 MAP SHEET SCALE 1:250 000 **FORBES**  
 INSPECTED BY: **L. HITCHINS** DATE: **11 4 81**  
 AUTHORITY: **CMA** FIELD BOOK: **1816**

- Description: **360°** Note: Cross out word or words which do not apply  
 Cleared by ~~lease-bearing~~ ..... from Trig. Mast  
 Mast & Vanes have been painted white & black respectively. ✓  
 The station/pillar was unpiled/~~not omitted~~/constructed on ..... 19.8 m, dimensions now being:  
 Description of mark **BRASS H.C. PUG** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark **0.060** m. above rock/concrete; Mark is **AT** m. above G.L.  
 Height of Top Vanes to Top Mark/Pillar plate **3.000** m. Diameter of Vanes (vertical) **1.120** m.  
 Height of Cairn **0.100** m. Diameter of Cairn **2.430** m. Name Plate found/not found/placed.  
 Length of Mast **3.060** m. (approximate if not unpiled)  
 1. A **S.S.M.** set in conc/rock has been placed/found, bearing **215°** m from Mast/Plug/Pillar  
 2. A **G.I. PIPE** set in conc/rock has been placed/found, bearing **11°** m from Mast/Plug/Pillar  
 3. A ..... set in conc/rock has been placed/found, bearing ..... m from Mast/Plug/Pillar  
 4. A ..... set in conc/rock has been placed/found, bearing ..... m from Mast/Plug/Pillar  
 5. Action required: **Re-raise** **Re-top** **Re-car**  
 STANDPOINT: **BRASS H.C. PUG** MARK: **CONDORLIN CS**



Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
CONDORLIN CS (19)	00 00	00 00	above standpt.	CONDORLIN CS (19)	00 00	00 00	above standpt.
WALLAROI CS	46 20 30	46 20 40	above standpt.	WALLAROI CS	46 20 40	46 20 40	above standpt.
S.S.M.	164 52 50	2 494	above standpt.	G.I. PIPE	272 54 40	2 453	above standpt.
G.I. PIPE	218 13 55	2 907	below standpt.	BRASS H.C. PUG	344 47 15	2 494	above standpt.
			above standpt.				below standpt.
			below standpt.				above standpt.
			above standpt.				below standpt.
			below standpt.				above standpt.
			above standpt.				below standpt.

Prepared by: **L. Hitchins** Checked: **L. Hitchins** Noted on U.T.M. Card

ST 2733-2 D. West, Government Printer Beacon Diagram 	Not to Scale This section to be completed by officer constructing pillar. Original station mark found/ <del>not found</del> : Description of mark: <u>Basins, loc. Rec.</u> Original beacon found/ <del>not found</del> : Description of beacon: <u>CAIRN, Pole + Discs</u> Height Top of Vanes to Top Mark: <u>2.960</u> m. Height of mark: <u>0.660</u> m, above rock/ <del>below</del> <u>AT</u> m, <del>below</del> <u>below</u> Diameter of Vanes: <u>0.915</u> m. Height of Cairn: <u>0.670</u> m. Original Beacon <del>has</del> not been destroyed by me.	STATION TILCA CS TS 4374 Access Details Comment: <u>V.S. BRADY</u> Address: <u>66 MILDENHAM ST</u> Phone: <u>068-952044</u> ACCESS 11-4-1981	Owner's Name: <u>TRIC RESERVE</u> Address: <u>T.R. 8652</u> Phone: <u>ORANGE L.S.O.</u> Access Report of <u>28/1/1981</u> was found <del>not found</del> (unsuitable). CONDOLIN P.O. HEAD WEST TURN RIGHT INTO McDONNELL ST CROSS RAILWAY BRIDGE TURN LEFT INTO CUNNINGHAM ST. TURN RIGHT INTO BOONA ST CROSS ROAD CENT. STRAIGHT AHEAD. CREST. TURN LEFT THROUGH DOUBLE GATES. PASS MACHINERY SHED ON RIGHT AND HOUSE OF CURRENT OCCUPANT ON LEFT. CALL IN. THROUGH DOUBLE IRON GATE ON RIGHT THEN TAKE TRACK TO LEFT. PASS SHEARERS CTRS ON LEFT. THROUGH IRON GATE FOLLOW TRACK THROUGH GAP IN FENCE AND TAKE RIGHT FORK.	00 01 06 11 12 27 30 33 35 57 58 62 66 68 74 77 86 90 93 * 2WD POSSIBLE TO 90 KM.	TURN LEFT AND FOLLOW EDGE OF PLOUGHED Paddock TURN RIGHT, FOLLOW FENCE TURN RIGHT-FOLLOW FENCE LEAVE FENCE AND FOLLOW EDGE OF PLOUGHED Paddock. TURN LEFT UP HILL STOP TRACK AT FENCE 5 MIN WALK TO C.S. IT MAY BE POSSIBLE TO DRIVE FURTHER UP HILL IF ACCESS TO OTHER SIDE OF FENCE IS OBTAINED. SUGGEST PHONE V.S. BRADY 952187	Date Record of Station
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