

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **GEODETTIC T.S.** No.: **2162**

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

INSPECTED BY: **A.K. Bamola** DATE: **05/11**

AUTHORITY: **C.M.D.** FIELD BOOK:

TS-6946

1. Cleared by lanes bearing..... Note: Cross out word or words which do not apply from Trig. Mast

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

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 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 cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

5. A..... set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

6. A..... set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

7. A..... set in cone/rock has been placed/found, bearing.....°M from Mast/Plug/Pillar

8. Action required:..... one days clearing.....

STANDPOINT:				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: **P.K. Bamola** 10/11/20 Checked: **10**

Noted on U.I.M. Card

Checked

Station Diagram

North

Not to Scale

320 310 300 290 280 270 260 250 240 230 220

320 310 300 290 280 270 260 250 240 230 220

10 20 30 40 50 60 70 80 90 100 110 120 130 140

10 20 30 40 50 60 70 80 90 100 110 120 130 140

X- 6946

No.: 2162

STATION: GEOLOGICAL C.S. TAMWORTH

MAP SHEET SCALE 1:250 000

INSPECTED BY: G. L. FORD DATE: 9-2-81

AUTHORITY: C. M. A FIELD BOOK: 1810

North

Station Diagram

Not to Scale

+

320 330 340 350 360 370 380 390 400 410 420 430 440

40 50 60 70 80 90 100 110 120 130 140

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

ST 2753-1

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing $33^{\circ}-61^{\circ} 70^{\circ}-85^{\circ} 120^{\circ}-185^{\circ} 212^{\circ}-350^{\circ}$ from Trig. Mast

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

3. The station ~~marker~~ ~~was unplaced~~ ~~not unplaced~~ ~~constructed~~ on $9-2-81$ 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: ~~above~~ ~~below~~ ~~rock/concrete~~ Mark is ~~above~~ ~~below~~ G.L.

Height of Top Vanes to Top Mark/Pillar plate ~~above~~ ~~below~~ m. Diameter of Vanes (vertical) 9.10 m.

Height of Cairn 1.300 m. Diameter of Cairn 1.500 m. Name Plate found/not found/placed.

Length of Mast 2.480 m. (approximate if not unplaced)

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

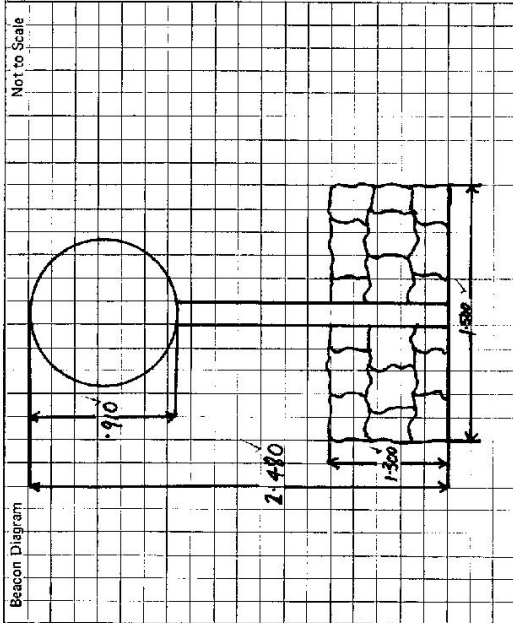
8. Action required: *No Ground Marks Found*

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
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

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

S: 2733-2 D. West, Government Printer



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: CAIRN MAST - VANES.

Height Top of Vanes to Top Mark.....m.

Height of mark.....m. above rock/conc.....m. below

Diameter of Vanes.....m.

Height of Cairn.....m.

Original Beacon has/has not been destroyed by me.

STATION TS GEOLOGICAL GATE C.S.

ACCESS OWNER

Owner's Name: MERLEWOOD

Current Occupant: MERLIN

Address:

Phone:

ACCESS

Access Report of L.L. 12/1981 was found suitable/unsuitable.

0.00 OXLEY H.W.V. SOMERTON VILLAGE APR. ADK FROM GUNNEDAH (TANWORTH RD)
 0.00 TURN RIGHT AT B.P. SERVICE STATION SIGN BABBINGBORN 14A
 4.35 T INTERSECTION TANWORTH SIGN BABBINGBORN BECTIVE
 9.35 POWER LINES H.V.
 10.9 PASS ROAD ON R.H.S.
 13.0 TURN LEFT INTO GATES (MERLIN) ACCESS OWNER LIVES NEXT ON LEFT
 13.55 SILO ON LEFT FOLLOW TRACK
 14.8 DOUBLE GATES
 15.65 DOUBLE GATES
 16.15 POWER LINES H.V.
 16.35 DOUBLE GATE RIGHT ALONG FENCE
 16.45 WIRE GATE
 16.55 CROSS SMALL GULLY AND LEFT UP FAINT TRACK TO TOP OF RIDGE AND HEAD SOUTH
 17.85 PARK TRUCK
 HEAD SOUTH UP BOUNDARY FENCE WHERE BOUNDARY FENCE TURNS
 LEFT AT TOP OF RIDGE THROUGH FENCE HEAD SOUTH OVER
 TOP OF RIDGE.
 DOWN OVER SADDLE UP TO TRIG 45 MIN. WALK

Date

Record of Station

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: GEOLOGICAL (P)	No.: TS 6946
MAP SHEET SCALE 1:250 000	
INSPECTED BY: G. Ford	DATE: 21-10-82
AUTHORITY: C. M. A.	
FIELD BOOK: 1920	

Description:

- Cleared by lanes bearing $25^{\circ} 55' 66''$ $111^{\circ} 19' 205''$ $330^{\circ} 344' 15''$ from Trig. Mast
- Mast & Vanes have been painted white & black respectively.
- The station/pillar was ~~unplaced~~ ~~not unplaced~~ constructed on $20 - 10 - 1982$, dimensions now being: Description of mark **Roof Top Pillar** should be explicit, e.g. **Street Pillar Plate, Street plug, Brass plug, Bolt, G.I. Pipe**

Height of mark 1.370 m. ~~above~~ ~~below~~ **rock/concrete**; Mark is 1.410 m. ~~above~~ ~~below~~ **G.I.**

Height of Top Vanes to Top ~~Mark~~ **Pillar plate** 1.410 m. Diameter of Vanes (vertical) 0.750 m.

Height of Cairn 1.410 m. Diameter of Cairn 1.410 m. Name Plate found/not found/placed.

Length of Mast 1.410 m. (approximate if not unplaced)

- A. **CARRIAGE CASE** set in conc/rock has been placed/found, bearing 30° M from ~~Mast~~ **Bug/Pillar**
- A. **COPPER NAIL** set in conc/rock has been placed/found, bearing 79° M from ~~Mast~~ **Bug/Pillar**
- A. set in conc/rock has been placed/found, bearing 79° M from ~~Mast~~ **Bug/Pillar**
- A. set in conc/rock has been placed/found, bearing 79° M from ~~Mast~~ **Bug/Pillar**

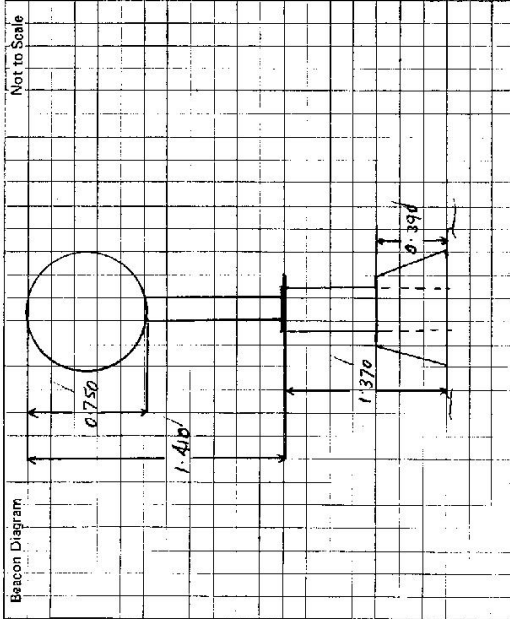
Action required:

STANDPOINT: ROOF TOP PILLAR				STANDPOINT: TRIG. PLUG CARRIAGE CASE			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
THUNDERBOLT (CHV)	$0 00 00$		above standpt.	THUNDERBOLT (CHV)	$0 00 00$		above standpt.
CARRIAGE CASE (CHV)	$60 53 10$		above standpt.	CARRIAGE CASE (CHV)	$60 53 10$		above standpt.
TRIG. PLUG	$142 48 20$	$3 043$	above standpt.	WINTON (PI)	$241 28 00$		above standpt.
COPPER NAIL	$191 38 50$	$3 936$	above standpt.	COPPER NAIL	$241 28 00$	$2 993$	above standpt.
WINTON (PI)	$233 04 20$		above standpt.	ROOF TOP PILLAR	$323 57 30$	$3 044$	above standpt.
			below				below
			below				below

Prepared by: **G. Ford** Checked: **P. M. H. 15/11/82** Noted on U.T.M. Card of Planning 8/11/82 Checked

SI 2733-1

St-2733-2 D. West, Government Printer



This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.Description of mark: ~~CARTIDGE CASE~~ /Original beacon found/~~not found~~.Description of beacon: ~~SAINT PASC RISE~~ /Height Top of Varies to Top Mark: ~~3.36~~ m. /Height of mark: ~~above~~ m. /Diameter of Varies ~~0.915~~ m. /Original Beacon has/~~has not~~ been destroyed by me.

STATION GEOLOGICAL R/TS 6946

Owner's Name: MR. C. C. MORRIS ✓

Address: "MERLE WOOD" ✓

Phone: CARPENTARIA ✓

Phone: PIRAKAWAN ALSDAL ✓

Current Occupant:

Address:

Phone:

ACCESS

Access Report of 21.10.1982 was found suitable/unsuitable.

0.00 AT TOTAL GARAGE IN VILLAGE OF SHERATON (BETWEEN GUNDEPH & TANNERTIN)

A.33 DRIVE TOWARDS BARBUNBOON 14A ✓

9.35 TURN RIGHT TO BARBUNBOON ✓

12.77 PASS THROUGH GATE H.V. POWERLINES OVER HOND ✓

14.82 PASS "MERLIN" ON LEFT ✓

18.56 DOUBLE GATES 15.91 GATE 16.55 GATE 17.94 DOUBLE GATES ✓

18.90 TURN LEFT THROUGH GATE ✓

18.90 OWNERS HOUSE ON RIGHT THROUGH GATE AT BACK OF HOUSE ✓

19.48 THROUGH GATE FOLLOW TRACK ✓

20.29 TAKE LEFT FORK ✓

20.59 TAKE LEFT FORK (FANT TRACK TO RIGHT) ✓

21.31 STEEL GATE ✓

21.87 PASS THROUGH GATE AND FOLLOW TRACK TO LEFT ✓

22.65 (TRUCK FORKS) TURN RIGHT EAST TOWARDS BLAZED GUM (YELLOW BLAZE) ✓

22.70 DRIVE IN EASTERN DIRECTION BETWEEN BLAZED GUM & MURRATONG TREES ✓

22.85 WITH YELLOW BLAZE ON LEFT DRIVE DOWN TOWARDS GULLY ✓

22.92 CROSS GULLY - FOLLOW CATTLE TRACK AROUND TO LEFT THEN SWING RIGHT UP RIDGE ✓

23.22 YELLOW BLAZE ✓

23.31 AT YELLOW BLAZE CROSS SMALL GULLY THEN MAKE WAY AROUND UNTILL YOU DRIVE IN SOUTHERLY DIRECTION ✓

23.44 LARGE GREY GUM (YELLOW BLAZE) NEAR TOP OF RIDGE (TRAIL ON HILL TO YOUR LEFT) ✓

AT TOP OF RIDGE HEAD SOUTH CROSSING SEVERAL GULLYS ✓

Record of Station

Date

23.97 AT FENCE WITH TWO STEEL PICKETS PAINTED YELLOW ✓

WALK UP RIDGE ON LEFT TO TRAIL 2.0 MTS ✓

GEOLOGICAL

No.: 6946

Description:

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.....^{above} m. ^{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.....m.
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
- Action required:.....

3. Action required:

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

Prepared by: E. L. REID

Checked:

Noted on U. T. M. Case:

 SUBMIT YOURS TODAY
 IN AUSTRALIA
 S.O. 1407

Prepared by: E. L. REID

Voiced on U.T.M. Card

Checked _____

[illegible]

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: GEOLOGICAL	No.: 6946
MAP SHEETS SCALE 1:250 000	SCALE 1:100 000
INSPECTED BY: E. REID	DATE: 10/8/88
AUTHORITY: C.M.A.	FIELD BOOK: —

Description:

1. Cleared by lanes bearing.....
Note: Cross out word or words which do not apply

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

3. The station/pillar was unpiled/not unpiled/constructed on.....
 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.....
 above below rock/concrete; Mark is..... m. above below 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

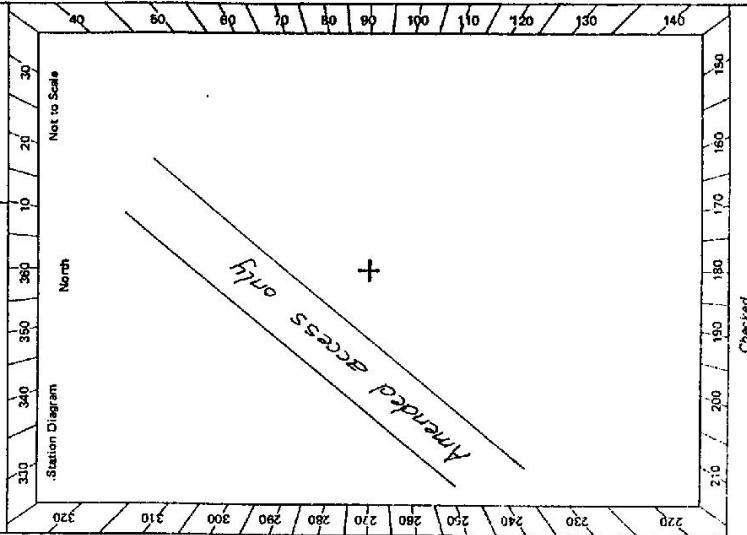
6. A..... set in conc/rock has been placed/found, bearing.....° M from Mast/Plug/Pillar

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

8. Action required:.....

STANDPOINT:				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: **E.L. REID** Checked: **Noted on U.T.M. Card**



Owner's Name: M. C. C. NARRIS
Address: MERLEWOOD
CURRABUBULA
Phone: PIALAWAY 445241

Current Occupant: _____
Address: _____
Phone: _____

ACCESS 100-8-1980

Access Report of 2/5/11/1987 was found suitable/unsuitable:

At Shell Garage in Village of Somerton (between Gunnedah & Tamworth)
drive towards Gabbibboon
14Kms

11-33 Turn right to Babbinsboon 17ms

Pass through gate - H.V. powerlines overhead

2:50 Pass through gate - H.V. pool
2:77 Pass "Merlin" on left.

Pass Merlin on left.
Pass through double gates

pass through double gates
pass through double gates

Pass through double gates.
14.8L " " 16.55
15.91 " " 16.55

5.91
8.56
55.91 - 16.55
Time left thru out the game

Turn left through gate
D. West house in front of
H. 8:56
9:30

06.01.2006

Through gate & follow track

Gate 9.57
Gate 1-01 C-1

20-29 Take Left fork

Take Left fork (Faint back to Right)
Steelmate

21-31
21-87
Pass through gate and follow track to Left
Gate

22.65 Track forks - Turn right (east) towards blessed gum.
Track forks - Turn right (east) towards blessed gum.
Track forks - Turn right (east) towards blessed gum.

2.70 Drive passed blazed gum on your right and head 56

follow bladed track. " (new bulldozed track)

WHA left up ridge, follow bulldozed track.
223:00
Voice right off bulldozer track and follow faint wheel track.

23:30 Pack near fence, walk up hill heading to the right
23:35 Fight off 85 Helgeel Creek and follow same water creek
23:40 VEE

(Trig is to the left of the rock outcrop.)

[illegible]

Note :- Time taken from Shell Garage to Trig approx. 1 hr 30 mins

Date _____

Record of Station

Height of mark.....m. above rock/conc.....m. above G.L.,
 below
 Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Original Beacon has/has not been destroyed by me.