

GEODETIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: WYRRA No.: 4875

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

1. Cleared by lanes bearing 360° in less than a degree from Trig. Mast

2. Mast & Vanes have been painted white & black respectively. — but need repainting

3. The station/pillar was unspliced/not unspliced/constructed on dimensions now being:

Description of mark: ~~unspliced~~ 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 plate Alt. 3.66m. Diameter of Vanes (vertical) 0.92m.

Height of Cairn: 1.0 m. Diameter of Cairn: 1.5 m. Name: Plate found/not found/placed:—

Length of Mast: Alt. 3.66m. (approximate if not unspliced)

4. A. ~~S.S.M.~~ set in conc/rock has been placed/found, bearing 176° from Mast/Pillar/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: 360° clearing, repainting, pillar construction, new mast, N.P.A.S.S....

STANDPOINT: Mast in Cairn

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Billys Lookout (P)	0° M	18 km	→ above standpt	Pillar visible			above standpt
Bathurst Radio Towers	160°	5 km	→ above standpt	Visible			above standpt
Wuyulong	209°	18 km	→ above standpt	Visible when cleared both ways.			above standpt
S.S.M	176°	2.575	above standpt				above standpt
			below standpt				below standpt
			above standpt				above standpt
			below standpt				below standpt

Prepared by: I.W. Robins 9/4/81 Checked:

Noted on U.T.M. Card

ST 2133-1

MAP SHEET SCALE 1:250 000
 INSPECTED BY: I.W. Robins DATE: 23.1.81
 AUTHORITY: CMA FIELD BOOK: AS 1903

Station Diagram

Station is on top of high vertically outcropping rocky knoll. The highest & most southerly of three such knolls.

Small but solid cairn is in virtually only place to construct pillar.

Mast is solid but leaning to NE. Vanes are badly shot up & need replacing.

Possible to construct pillar - but roof top because more suitable because of access - see over.

Small scrubby gums only impede view to W along road could easily be cleared within a day.

STATION WYRRA TS 4875

Owner's Name: Not Determined

Address:

Phone:

Current Occupant:

Address:

Phone:

ACCESS 23-1-1981

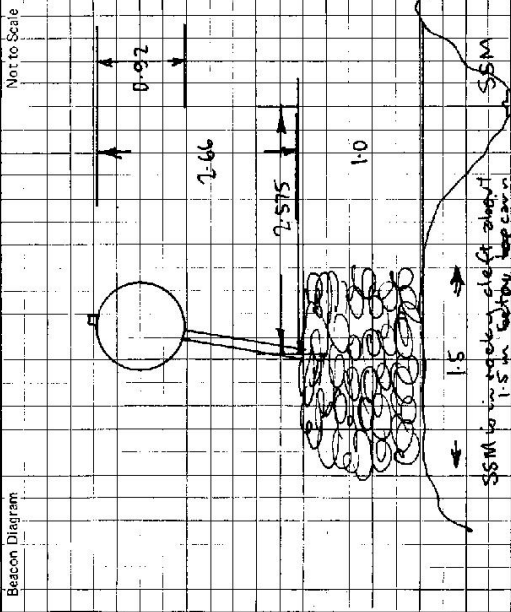
Access Report of 10/10/19 was found suitable.

- 00 West Wyalong P.O. Head east on Newell Highway
- 3.47 Pass Wyalong P.O. on right
- 4.35 Pass Temora turn off on right
- 10.16 Pass gravel road on left
- 16.5 Turn left off highway into Bodele Lane
- 22.7 Turn right off road through white gate - access to Quarry ahead
- turn right & follow fence parallel to road.
- 22.8 Through wire gate, turn left uphill; pass dam on right & follow track along edge of scrub
- 23.2 Cross small watercourse at edge of scrub
- 23.3 In small valley turn left into track at large ironbark on edge of scrub
- 23.4 Cross gully, follow track keeping gully on right
- 23.6 Cross gully again at head of erosion. Leave truck - or truck may be driven 300 metres further if fallen timber is removed. Make way to top of hill but at rocky bluff leave it to left & follow base of rocks to saddle - may drive to here from Saddle climb over rocks then up rocky bluff 10m to trig.

NB 15 metres away visible unloaded from 23.6

Record of Station

Date



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 G.L. below

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/not been destroyed by me.

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GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing 360° 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/mast was unpainted/commenced on 19th March 1981, dimensions now being: Description of mark Brass Trig. Plate, S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark 0.025 m. above rock/concrete; Mark is above G.L.

Height of Top Vanes to Top Mark 3.393 m. Diameter of Vanes (vertical) 0.90 m.

Height of Cairn 0.700 m. Diameter of Cairn 1.000 m. Name Plate ~~placed~~/not ~~placed~~/placed.

Length of Mast 3.420 m. (approximate if not unplied)

4. A. S.S.M. set in conc/mast has been placed/found, bearing 135° M from Mast/Plug/Pillar

5. A. Copper Nail set in conc/rock has been placed/found, bearing 150° M from Mast/Plug/Pillar

6. A. Brass Trig. Plate set in conc/rock has been placed/found, bearing 150° M from Mast/Plug/Pillar

7. A. S.S.M. set in conc/rock has been placed/found, bearing 150° M from Mast/Plug/Pillar

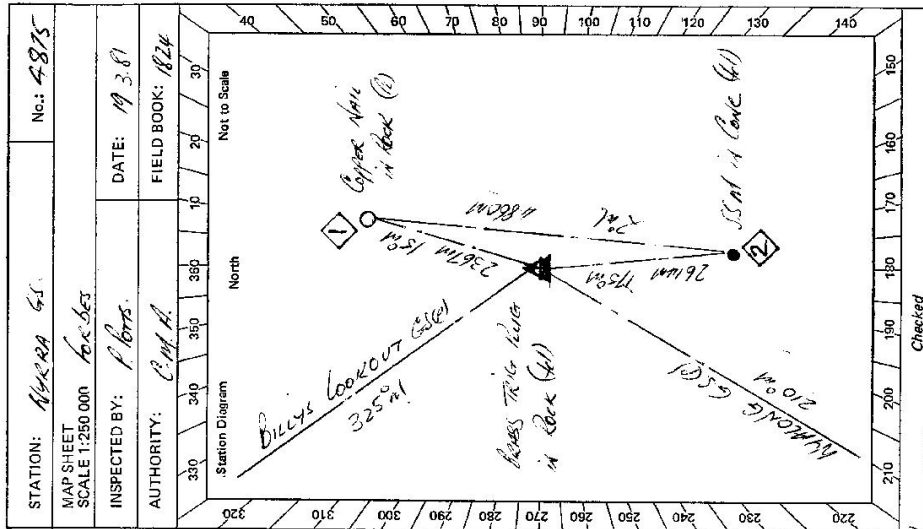
8. Action required: Replacement of concrete base

STANDPOINT: Brass Trig. etc. STANDPOINT: S.S.M.

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Brass Lookout Base	0 00 00	1	above standpt.	Brass Lookout Base	0 00 00	1	above standpt.
Copper Nail	44 17 40	2.387	10.116	Brass Trig. Plate	23 06 00	2.616	6.410
S.S.M.	203 06 10	2.617	10.083	Copper Nail	38 02 00	4.880	6.594
Hydronic Base	202 03 40		above standpt.	Hydronic Base	202 02 20		above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

Prepared by: P. Potts 23.3.81. Checked: Michael Potts 3-14-81. Noted on U.T.M. Card 3-14-81

S: 2733-1



Checked

St 2733-2 D. West. Government Printer Beacon Diagram	Not to Scale 	STATION <i>Nigera 64</i> TS <i>4875</i> Current Occupant: <i>ADJUTANT GENERAL</i> Address: <i>Mr. James Smecher</i> Phone:	Owner's Name: <i>TRIG RESERVE 37412</i> Address: <i>ORANGE L.R.O.</i> Phone: <i>No. Roads, No. Occupancy</i> ACCESS Access Report of 19.3.1981 was found suitable/unsuitable. L.M. 0.00 WEST HIGHWAY BOT OFFICE HEAD EAST ON NEVELL HIGHWAY 3.47 BOT HIGHWAY BOT OFFICE ON RIGHT 4.55 BOT TERRACE TURN OFF ON RIGHT 16.50 TURN LEFT OFF HIGHWAY INTO BODERS LANE 22.70 TURN RIGHT OFF ROAD THROUGH WHITE GATE - ACCESS TO BRANLEY 22.10 THROUGH WHITE GATE. TURN LEFT UPHILL, PASS DOWN ON RIGHT AND FELON YEMER ALONG EDGE OF SCRUB 23.30 TURN LEFT AT LANE TO LEFT BRIDGE 24.00 LEAVE VEHICLE AND WALK TO TRIG 5 MINUTES WITH LOAD. NOTE: SEE MR. Smecher for AUTOMATIC ACCESS WHICH COULD GET YOU DOWN TO TRIG.
This section to be completed by officer constructing pillar. Original station mark found/ not found . Description of mark: <i>BRASS TRIG PILE</i> Original beacon found/ not found . Description of beacon: <i>Cairn Bee & Disc</i> Height: Top of Vanes to Top Mark <i>3395</i> m. Height of mark <i>202</i> m. above rock/beam. m. below Diameter of Vanes <i>0.910</i> m. Height of Cairn <i>0.650</i> m. Original Beacon has has not been destroyed by me.		Date Record of Station	