

7-4-88

TRIGONOMETRICAL SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY
Department of Lands

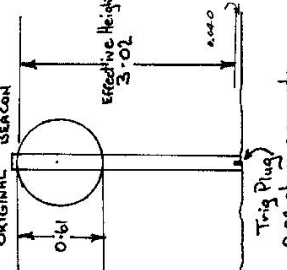
RECONNAISSANCE and MAINTENANCE REPORT

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 ~~hoses-bearing~~ from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. ✓
4. The Trig. was unpiled/~~not-erected~~, dimensions now being: Original Station Mark found/~~not-found~~
Description of mark: Steel Pillar Plate should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark: 1.390 m above ~~below~~ concrete m above G.L.
Diameter of Vanes (vertical) 0.155 m.
Height of Top Vanes to Top Mark 1.410 m.
Height of Cairn: m. Diameter of Cairn: m.

5. A Trig. Plug set in conc/~~rock~~ has been ~~placed~~ ^{found} 3.919 m. bearing 25°M from Trig. Mast Pillar
6. A Copper Nail set in conc/~~rock~~ has been placed 2.917 m. bearing 330°M from Trig. Mast Pillar
7. A G.I. Pipe set in conc/~~rock~~ has been placed 3.612 m. bearing 66°M from Trig. Mast Pillar
8. A set in conc/rock has been placed m. bearing°M from Trig. Mast Pillar



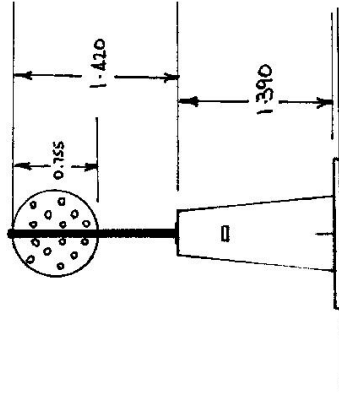
9. Connection Trig. Plug to Copper Nail: 3.333 m. bearing 249°M
10. Connection Trig. Plug to G.I. Pipe: 2.648 m. bearing 142°M
11. Connection: to m. bearing°M
12. Connection: to m. bearing°M
13. Diff. Hr. TRIG. PLUG is 1.565 m. ^{above}/_{below} Pillar Plate
14. Diff. Hr. COPPER NAIL is 1.526 m. ^{above}/_{below} Pillar Plate
15. Diff. Hr. G.I. PIPE is 1.470 m. ^{above}/_{below} Pillar Plate
16. Diff. Hr. is m. ^{above}/_{below}
Prepared by: P. NAYLOR & H. BOLDEN Checked:

Noted on U.T.M. Card

STATION **GENANDARAH** * (Pillar) **5952**

Co: **ST. VINCENT** Ph: **EAST NELLIGEN**
Map Sheet: **BATEMANS BAY** No: **8926**
Inspected by: **H. BOLDEN & P. NAYLOR** Date: **22.10.77**
Authority: **C.M.A.** Field Book: **01535**

Beacon Diagram Not to Scale



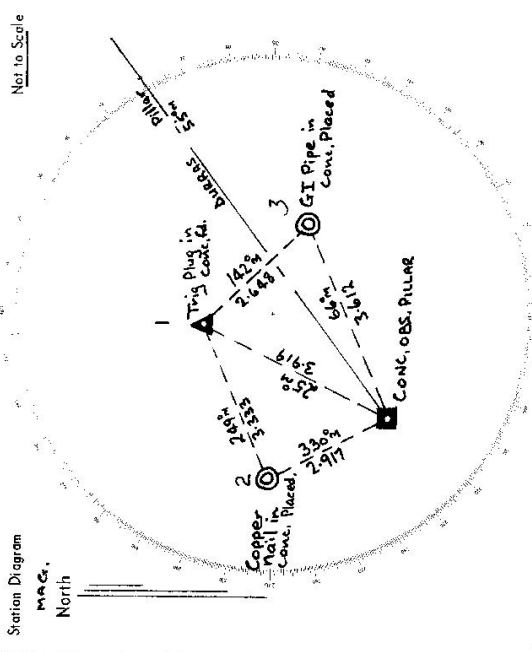
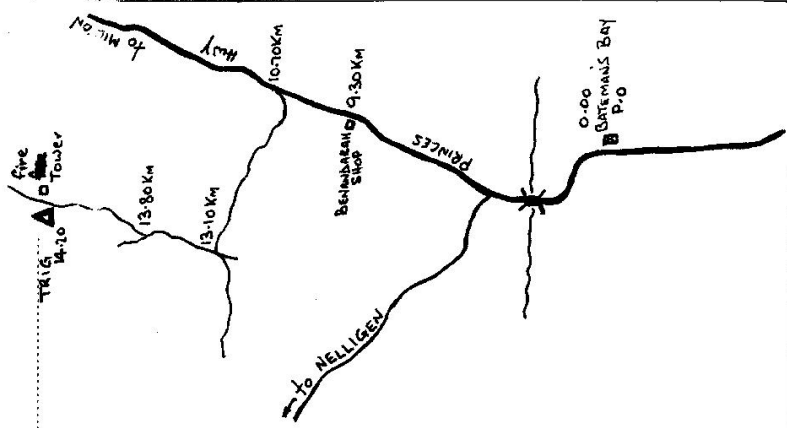
Date: **19/01/77** Record of Station
Concrete Pillar established at station

Checked

STATION BENANDARAH (Pillar) -5952

Owners Name: FORESTRY COMMISSION
 Current Occupant:
 Address: BOYNE STATE FOREST
 Address:

Access 25-10-77
 22-10-77
 from Batemans Bay P.O. 0.00km
 travel north along Prince's Hwy towards Milton
 Benandarah township (Shop) 9.30km
 pass Benandarah + turn off Hwy at 10.70km
 onto a gravel forestry road on the L.H.S
 (the road is sign posted Nelligan 13km)
 follow this road to a T. junction at 13.10km
 turn right at junction and take track
 to the right at 13.80km
 follow track up steep climb to top + fire tower
 at 14.20km.



List of Observed Directions:-

Station: Conc. Obs Pillar		Standpoint: TRIG Plug in conc. Pillar	
Station	Direction	Station	Direction
DURRAS (Pillar)	0° 00'	DURRAS (Pillar)	0° 00'
G.I. PIPE in conc. Placed	117° 50'	G.I. PIPE in conc. Placed	81° 36' 00"
COPPER PILL in conc. Placed	274° 49' 10"	CONC. OBS. PILLAR	150° 54' 00"
TRIG. Plug. in conc. found	330° 54' 20"	COPPER PILL in conc. Placed	197° 29' 10"
Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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.

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 **JAMES** ^{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~~ in cotic/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: **Key mast and vanes**

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:

Checked:

Noted on U.T.M. Card

Checked

STATION: **BENANDARAH (P)** No.: **5952**

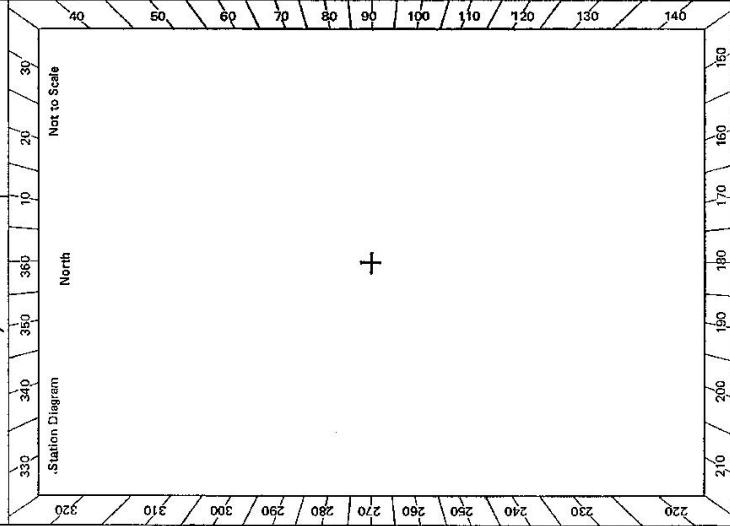
MAP SHEET SCALE 1:250 000

INSPECTED BY: **J. Freeman**

AUTHORITY: **Forestry Commission**

DATE: **October '83**

FIELD BOOK:



GEODETTIC SURVEY OF A.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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. ✓
 3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being:

Description of mark: ~~S.I.S. PILLAR PLATE~~ could 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} 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..... ~~BRASS IRG~~ set in conc/rock has been placed/found, bearing.....°M from Mast/~~Plug~~/Pillar
 5. A..... ~~CONCRETE NAIL~~ set in conc/rock has been placed/found, bearing.....°M from Mast/~~Plug~~/Pillar
 6. A..... ~~G.I. PIPE~~ 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:.....

Checked: /..... Noted on U.T.M. Card

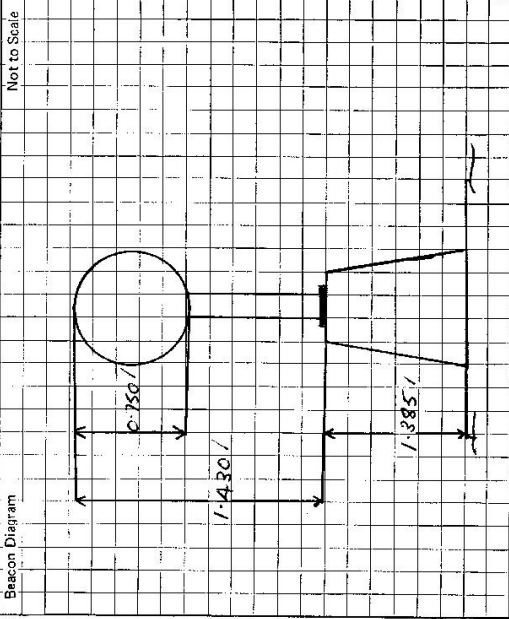
SI 2733-1

STATION: **BENANDARAH (P)** No.: **5952**
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: **U. LADULLA** DATE: **7-11-83**
 AUTHORITY: **C.M.A.** FIELD BOOK: **1949**

Station Diagram

4-2723-2 D. West, Government Printer

STATION **BENANDARAH * (P) 5952**



Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 25/12/1977 was found suitable/~~unsuitable~~.

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/conc.....m, below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF ALS/W

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description:
1. Cleared by lanes bearing 360° M *Note: Cross out word or words which do not apply*
 1. *INSPECTED* from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. *Yes*.
 3. The ~~station~~/~~pillar~~ was ~~uninspected~~/~~inspected~~ on 20th June 1988, dimensions now being:
 Description of mark: 3/5 PIGAR BITE should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.390 m. above ~~mark~~/~~mark~~/concrete; Mark is 1.470 m. above G.L.
 Height of Top Vanes to Top ~~mark~~/~~mark~~/Pillar plate 1.420 m. Diameter of Vanes (vertical) 0.745 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				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

Prepared by: P. Berts 20/4/88
 Checked: P. Berts 24/4/88
 Noted on U.T.M. Caru
 14/10/87
 Checked W

STATION: BENANDARAH (P) No.: 5952
 MAP SHEETS SCALE 1:250 000. ULLADULLA SCALE 1:100 000
 INSPECTED BY: P. BERTS DATE: 20/6/88
 AUTHORITY: C.M.A FIELD BOOK: 1964

Station Diagram

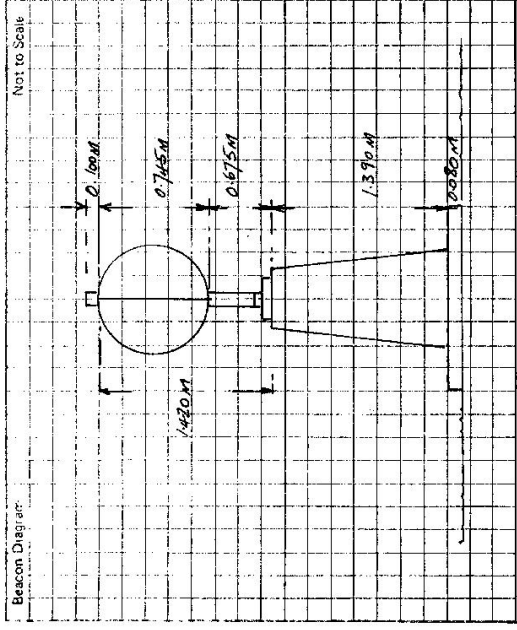
North
 Not to Scale

STATION **BENANDARRAH (P)** * **5952**

Owner's Name: **ARSTRY COMMISSION**
 Address: **BREEMAN'S BAY**
Mrs MERY HARRIS
 Phone: **044 726211**

Current Occupant:
 Address:
 Phone:

ACCESS
 Access Report of 22.1.16/1988 was found suitable/unsuitable.
1M FENCE
0.00 Post Office BREEMAN'S BAY TRAVEL NORTH ALONG
PRINCESS HIGHWAY TOWARDS NBNRA
9.30 TOWNSHIP OF BENANDARRAH ESSO SERVICE STATION
10.67 TURN LEFT ONTO OLD HELLIGEN ROAD - FOLLOW THIS ROAD
13.33 INTERSECTION
13.36 TAKE RIGHT FORK TO BIG BIT LOOKOUT
14.14 BENANDARRAH (P)



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 Varies to Top Mark.....m.
 Height of mark.....m. above G.L.
 below rock/conc.....m. below
 Diameter of Varies.....m. Height of Cairn.....m.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station