

7-2-88

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

STATION BHERWERRE T.S.O.P. 898  
Co: ST. VINCENT Ph: BHERWERRE  
Map Sheet: 9027-N No:  
Inspected by: M. SANDSTROM Date: 5/15/1975  
Authority: TRLG SURVEY Field Book: AB 01434  
Beacon Diagram: Not to Scale

Date

Record of Station

Checked P. ROHNER

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trig.
  2. Cleared by lances bearing 305° MAG. from Trig. Mast
  3. Trig. Mast & Vanes have been painted white & black respectively.
  4. The Trig. was ~~re-erected~~ ~~re-erected~~ dimensions now being:  
Description of mark..... 0.55 x 0.11 x 0.11 m..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe  
Height of mark..... 1.36 m..... above below rock/concrete ..... m above below G.I.  
Height of Top Vanes to Top Mark..... 1.95 ..... m. Diameter of Vanes (vertical) 0.75 ..... m.  
Height of Cairn..... m. Diameter of Cairn..... m.  
Length of Mast..... 1.57 ..... m. (approximate if not unfiled)
  5. A <sup>5/8 x 1/2 P.I.W.</sup> set in conc/rock has been placed..... 3.50 ..... m, bearing..... 58° ..... M from Trig. Mast
  6. A <sup>5/8 x 1/2 P.I.W.</sup> set in conc/rock has been placed..... 2.77 ..... m, bearing..... 180° ..... M from Trig. Mast
  7. A <sup>COPPER NAIL</sup> set in conc/rock has been placed..... 3.70 ..... m, bearing..... 302° ..... M from Trig. Mast
  8. A ..... set in conc/rock has been placed..... m, bearing..... M from Trig. Mast
  9. Connection..... COPPER NAIL to S.S. P.W. : 6.830 ..... m, bearing..... 25.5° M
  10. Connection..... COPPER NAIL to TRIG. MARK : 4.700 ..... m, bearing..... 122.5° M
  11. Connection..... COPPER NAIL to PICKET : 6.620 ..... m, bearing..... 152.5° M
  12. Connection..... to ..... m, bearing..... M
  13. Diff. Ht. TOP PILLAR is 1.645 ..... m above below S.S. P.W.
  14. Diff. Ht. TOP PILLAR is 1.660 ..... m above below STRA. PICKET
  15. Diff. Ht. is ..... m above below
  16. Diff. Ht. TOP PILLAR is 1.870 ..... m above below COPPER NAIL
- Prepared by: R.G. DICKSON. Checked: P. 20/5/71
- orig. plug to top of pillar above + 1.67 (calc. from J. Bowen's measurements, 1970) P.I.W. 7/11/70  
In fact + 1.667m J. Bowen 1/1970

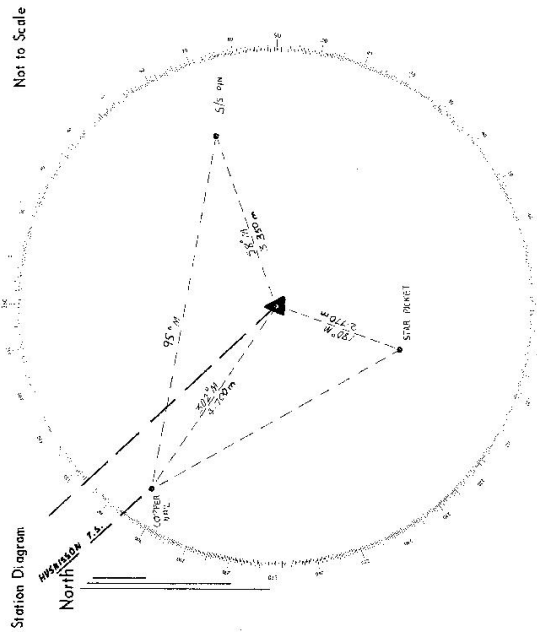
Noted on U.T.M. Card

STATION **BHERWERRE T.S.O.P.**

Owners Name.....  
Current Occupant.....

Address.....  
Address.....

Access **5-5-1975**



List of Observed Directions:-

Standpoint: OBS PILLAR		Standpoint: COPPER MAIL	
Station	Direction	Station	Direction
HUSKISSON T.S.O.P.	359 60	HUSKISSON T.S.O.P.	359 60
86 PM IN CONCRETE	173 02	5/5 PM	151 31
STAR PICKET IN CONCRETE	235 04	BHERWERRE T.S.O.P.	177 52
COPPER MAIL IN CONCRETE	357 32	STAR PICKET	198 30
Station	Direction	Station	Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Cleared by Janes bearing.....  
*Note: Cross out word or words which do not apply*
- Mast & Vanes have been painted white & black respectively.
- The station/pillar was unpiled/not unpiled/constructed on.....19....., dimensions now being:  
Description of mark.....should be explicit, eg., 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)
- A.....<sup>°</sup>M from Mast/Plug/Pillar  
set in conc/rock has been placed/found, bearing.....<sup>°</sup>M from Mast/Plug/Pillar
- A.....<sup>°</sup>M from Mast/Plug/Pillar  
set in conc/rock has been placed/found, bearing.....<sup>°</sup>M from Mast/Plug/Pillar
- A.....<sup>°</sup>M from Mast/Plug/Pillar  
set in conc/rock has been placed/found, bearing.....<sup>°</sup>M from Mast/Plug/Pillar
- 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: *[Signature]*

Checked: *[Signature]*

Noted on U.T.M. Card

St 2733-1

STATION: **BHERNERRE G.S.** No.: **898**  
 MAP SHEET SCALE 1:250 000 **ULLADULLA**  
 INSPECTED BY: **M.L. Morrison** DATE: **10/1/19**  
 AUTHORITY: FIELD BOOK: **1720**

Station Diagram North Not to Scale

*Trig pt in good condition  
 Hill needs clearing around pillar  
 Cannot be cleared to the north due  
 to Radar towers all along top of ridge.  
 Would be extremely clearing to open  
 any new lines up.  
 Star picket in conc pt  
 Gaffer Nail in conc pt  
 S/Steel pin in conc pt.*

+

Checked

GS 24

STATION <b>BHERWERRE G.S. 898</b>	Owner's Name: <i>West Albury</i> Address: ..... Phone: ..... Current Occupant: ..... Address: ..... Phone: ..... ACCESS Access Report of 10/1/1979: was found suitable/unsuitable. Km <i>Direction</i> 0.00 <i>On Jarvis Bay Road At second turn off to Naval College take road to 'Inlet Bay'</i> 1.85 <i>Turn left sign 'Steamer's Beach Stony Creek Rd'</i> 2.95 <i>Take right fork</i> 3.35 <i>Pass track on right, go through gate</i> 4.85 <i>Trig at southern end of bridge behind last tower</i> 0.00 <i>Jarvis Bay Rd. x Collaps A find turn off S. Marsh Bay</i> 0.60 <i>Right to Main gate J.B. Range Facilities</i> 0.82 <i>0.00 On above access</i> * <i>Must call in a gate or make arrangement to leave State</i>
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 G.L. .....m. below Diameter of Vanes .....m. Height of Cairn .....m. Original Beacon has/has not been destroyed by me.
	Date Record of Station

GEODETTIC SURVEY OF A.S.W.M.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing  $330^\circ$  to  $330^\circ$  and  $340^\circ$  to  $340^\circ$  from Trig. Mast

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

3. The station/pillar was ~~unplaced~~ ~~not unplaced~~ on  $19$  dimensions now being:

Description of mark ~~S/S~~ ~~Pillar~~ ~~Mark~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark  $1.120$  m. <sup>above</sup> rock/concrete; Mark is  $0.255$  m. <sup>above</sup> G.L.

Height of Top Vanes to Top Mast/Pillar plate  $1.120$  m. Diameter of Vanes (vertical)  $0.255$  m.

Height of Cairn  $0.255$  m. Diameter of Cairn  $0.255$  m. Name Plate found/~~not found~~/~~placed~~.

Length of Mast  $0.255$  m. (approximate if not unplaced)

4. A ~~Copper Nail~~ set in conc ~~hook~~ has been ~~placed~~ found, bearing  $328^\circ$  M from Mast/Plug/Pillar

5. A ~~Steel Nail~~ set in conc ~~hook~~ has been ~~placed~~ found, bearing  $328^\circ$  M from Mast/Plug/Pillar

6. A ~~Steel Nail~~ set in conc/rock has been placed/found, bearing  $328^\circ$  M from Mast/Plug/Pillar

7. A ~~Steel Nail~~ set in conc/rock has been placed/found, bearing  $328^\circ$  M from Mast/Plug/Pillar

8. Action required: ~~Paint~~ ~~cleaning~~ ~~of the station~~

STANDPOINT:

Triang. Mark Sighted	Com. Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Muskisson	311	6.9	above standpt				above standpt
Pigeon House	342	47.2	above standpt				above standpt
Uwara	328		below				below standpt
			below				below standpt
			below				below standpt
			below				below standpt
			below				below standpt
			below				below standpt
			below				below standpt

Prepared by: J. Fanning

Checked: J. Fanning

7/1/21

Noted on U.T.M. Card *Spelled out 4/16/81*

Checked

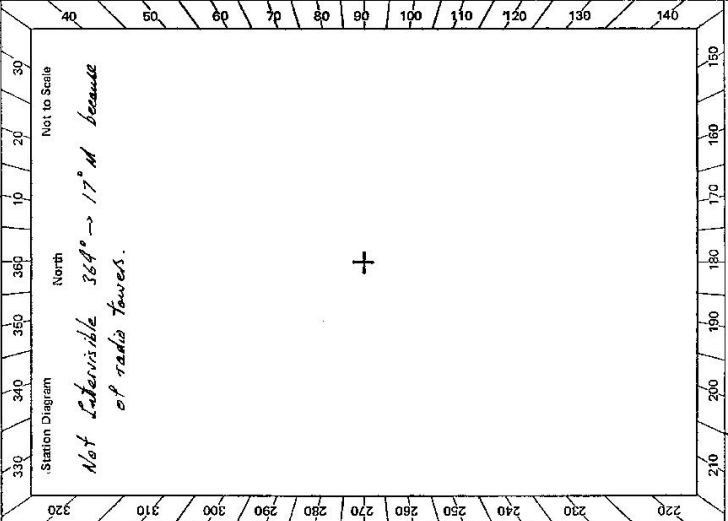
STATION: BHERWERRE (A) No.: 898

MAP SHEET SCALE 1:250 000

INSPECTED BY: ULLADULLA

DATE: 7/1/21

AUTHORITY: C.M.A. FIELD BOOK: 1724



GS 24

STATION **BHERWERRE** 898

Owner's Name: *Asht. Navy*  
 Address: .....  
 Phone: .....

Current Occupant: .....  
 Address: .....  
 Phone: .....

**ACCESS**

Access Report of 11.1.1981 was found suitable/unsuitable.

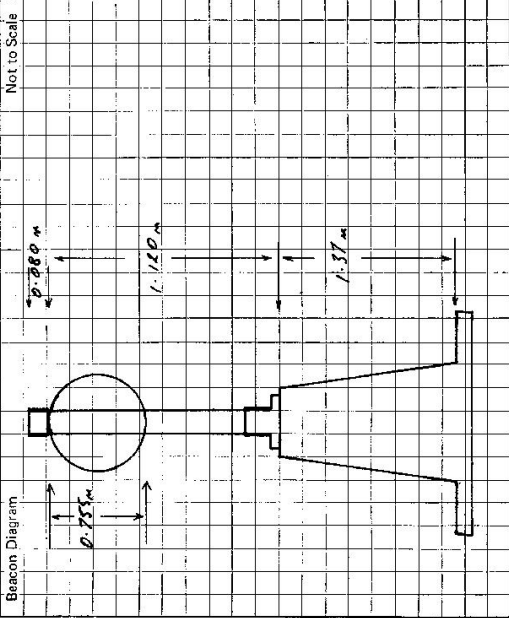
*To gain access - Contact in writing to: COMMANDER, TRACET SERVICES, NSW  
 47 Glenhardt Street  
 Jervis Bay Range Facilities  
 Jervis Bay NSW 2540*

*Informing him of Date, Type and amount of work to be done at Trig.*

*Steamer Beach  
 Stony Creek Road*

*Key to Locked gate  
 To be obtained from security of gate to airfield*

- 0.0 On main road travelling East at turnoff road on right to airfield.
- 0.20 Turn right Signpost "Wreck Bay"
- 2.09 Turn left into gravel track Signpost
- 3.15 Take right fork
- 3.55 Go straight ahead to Locked gate follow track.
- 5.08 B.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 Vanes to Top Mark .....m.

Height of mark .....m. above G.L. below

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.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.....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. Cu Nail 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: Photo Vanes require Painting.

STANDPOINT:

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

Prepared by: A.L. Morrison 2022/12 Checked:

Noted on U.T.M. Card

Checked

STATION: BAERWERRE No.: 898  
 MAP SHEETS ULLADULLA SCALE 1:100 000  
 INSPECTED BY: A.L. Morrison DATE: 13-3-84  
 AUTHORITY: CMA FIELD BOOK: 2052

Station Diagram North Not to Scale

Hills 151.6m  
WARREN HEND LEANTHUSE 209°  
PARRON MOUSE HILL 224m  
HUSKISSON G.S. HILL 295m  
TALL OBSERVATION TOWER 27m  
HILL 15 TIM BEREED JUST ABOUT THE  
WHOLE 360° EXCEPT FOR LANE TO HUSKISSON G.S.  
AND SOME GAPS IN THE TREES ELSEWHERE

GS 24

STATION <b>BHERNERG</b> 898	Owner's Name: ..... Address: ..... Phone: ..... Current Occupant: ..... Address: ..... Phone: ..... ACCESS Access Report of <u>17.1.1981</u> was found suitable/ <del>unsuitable</del> . RESENOTE: <i>CONTACT: COMMANDER, TARGET SERVICES GROUP                  JERVIS BAY RANGE FACILITIES                  BEFORE GOING TO THE TRIG.</i>
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 G.L. / below rock/conc .....m. Diameter of Vanes .....m. Height of Cairn .....m. Original Beacon has/has not been destroyed by me.
Date	Record of Station