

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION NEWSTEAD G.S TS 5968

Co: DAMPIER Ph: MORUYA
Map Sheet: BATEMANS BAY No: 8926
Inspected by: H Berrier Date: 3 AUG 77
Authority: CMA Field Book: 1539
Beacon Diagram: Net to Scale

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 lanes bearing 206° M, 52° M, 17° M from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~renewed~~, dimensions now being: ~~0.305 m above G.L.~~

Description of mark: ~~Bronze Trig. Plug in rock~~ *Steel plug, Brass plug, Bolt, G.I. Pipe*
Height of mark: ~~0.305 m above rock/concrete~~ *0.305 m below G.L.*
Height of Top Vanes to Top Mark: ~~0.765 m~~ *0.765 m*
Height of Cairn: ~~0.765 m~~ *0.765 m*
Length of Mast: ~~0.765 m~~ *0.765 m*
Diameter of Cairn: ~~0.765 m~~ *0.765 m*
Diameter of Vanes (vertical): ~~0.765 m~~ *0.765 m*

Found unpiled
No mast found

Trig found unpiled

5. A. S.S.M. set in conc/~~rock~~ *found* has been placed 2.234 m. bearing 182° M from Trig. Mast Plug
6. A.S.M. Picket set in conc/~~rock~~ *found* has been placed 3.277 m. bearing 3° M from Trig. Mast Plug
7. A.G.I. Pipe set in conc/~~rock~~ *found* has been placed 2.889 m. bearing 250° M from Trig. Mast Plug
8. A. ~~set in conc/rock~~ *Star* has been placed ~~0.765 m~~ bearing ~~0.765 M~~ from Trig. Mast
9. Connection S.S.M. to Picket: 5.334 m. bearing 21° M
10. Connection S.S.M. to G.I. Pipe: 2.858 m. bearing 295° M
11. Connection G.I. Pipe to Star Picket: 5.850 m. bearing 48° M
12. Connection ~~to~~ *to* m. bearing ~~0.765 M~~ *0.765 M*
13. Diff. Ht. S.S.M. is 0.132 m. ~~above~~ *Trig. Plug*
14. Diff. Ht. G.I. Pipe is 0.049 m. ~~above~~ *above*
15. Diff. Ht. Star Picket is 0.035 m. ~~above~~ *above*
16. Diff. Ht. ~~is~~ *is* m. ~~above~~ *above*

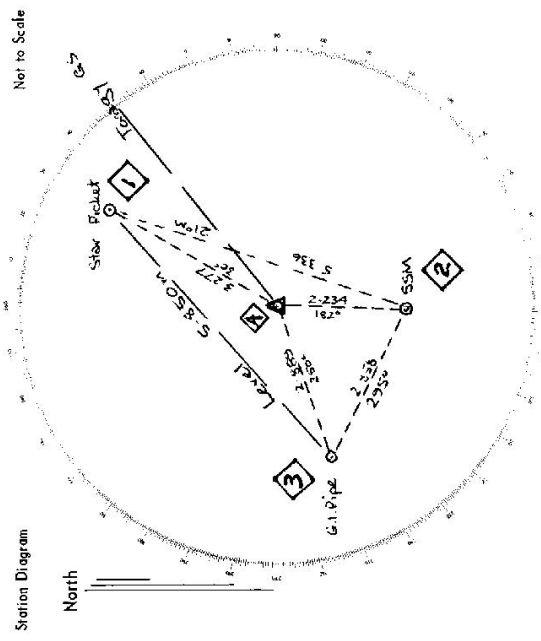
Prepared by: *[Signature]* Checked: *[Signature]*
Noted on U.T.M. Card

Date	Record of Station

Checked

STATION NEWSTEAD GS TS 5968

Owners Name.....
 Current Occupant.....
 Address.....
 Address.....
 Access.....

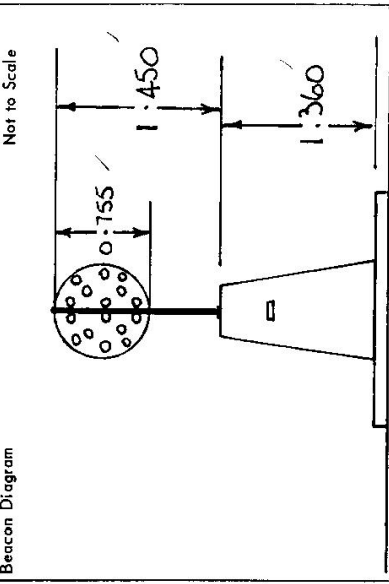


List of Observed Directions:-

Standpoint: TORAGY GS		Standpoint: SSM	
Station	Direction	Station	Direction
TORAGY GS	337 52 60	TORAGY GS	339 52 60
SSM	134 23 10	G.I. Pipe	246 36 30
G.I. Pipe	200 44 10	Trig. Plug	314 23 30
Star Point	343 58 10	Star Point	332 53 40
Station	Direction	Station	Direction

Co: DAMPIER Ph: MORUYA
 Map Sheet: BATEMANS BAY No: 8976 - III - S
 Inspected by: H.C. BORDER Date: 8-8-77
 Authority: C.M.A. Field Book: O1539
 Beacon Diagram
 Not to Scale

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 lanes bearing 208° / 52° / 17° from Trig. Mast
 3. Trig. Mast & Vanes have been painted white & black respectively.
 4. The Trig. was unpiled/~~not unpiled~~, dimensions now being: Original Station Mark found
 Description of mark: CONC. DIS. PILLAR should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark: 1.360 m above rock/concrete m above G.L.
 Height of Top Vanes to Top Mark: 1.450 m. Diameter of Vanes (vertical) 0.155 m.



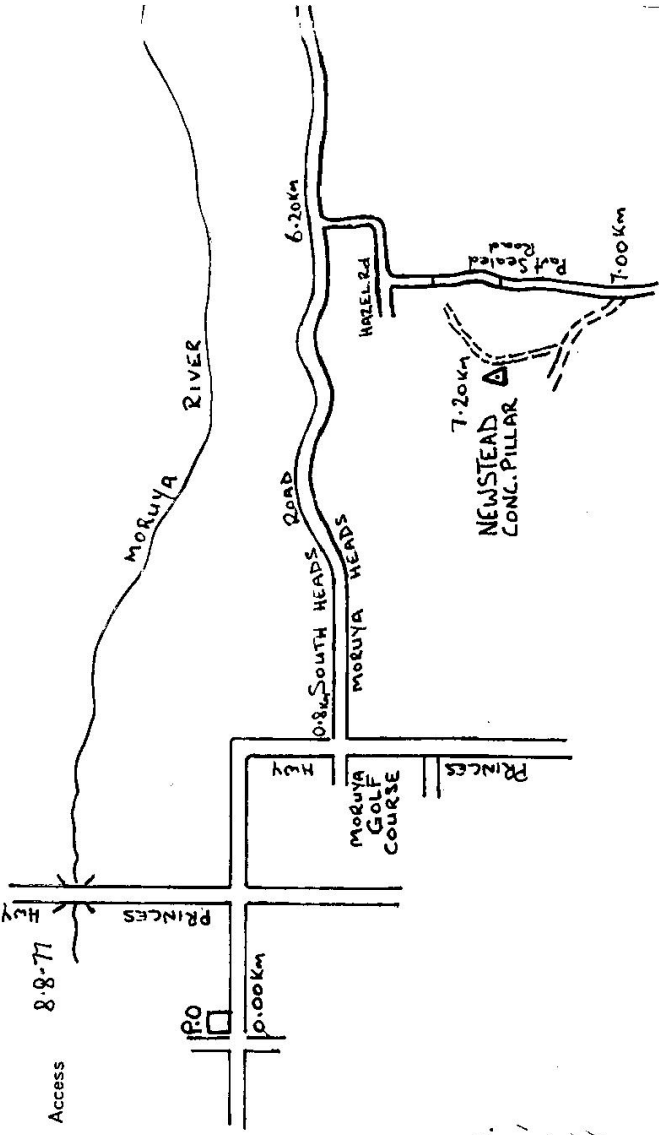
Height of Cairn m. Diameter of Cairn m.
 Length of Mast m. (approximate if not unpiled)
 5. A.S.S.M. set in conc/rock has been placed found 2.216 m. bearing 182° from Trig-Mast PILLAR
 6. A.G.I. PIPE set in conc/soil has been placed found 2.879 m. bearing 250° from Trig-Mast PILLAR
 7. A.Star-Pocket set in conc/soil has been placed found 3.795 m. bearing 30° from Trig-Mast PILLAR
 8. A. set in conc/rock has been placed m. bearing°M from Trig. Mast
 9. Connection S.S.M. to G.I. PIPE: 2.858 m. bearing 295°M
 10. Connection S.S.M. to Star Pocket: 5.336 m. bearing 21°M
 11. Connection G.I. PIPE to Star Pocket: 5.850 m. bearing 48°M
 12. Connection to m. bearing°M
 13. Diff. Ht. S.S.M. is 1.620 m. above PILLAR PLATE
 14. Diff. Ht. G.I. PIPE is 1.725 m. above PILLAR PLATE
 15. Diff. Ht. Star Pocket is 1.719 m. above PILLAR PLATE
 16. Diff. Ht. is m. above m. below

Date	Record of Station
6/8/77	Concrete Pillar Constructed.

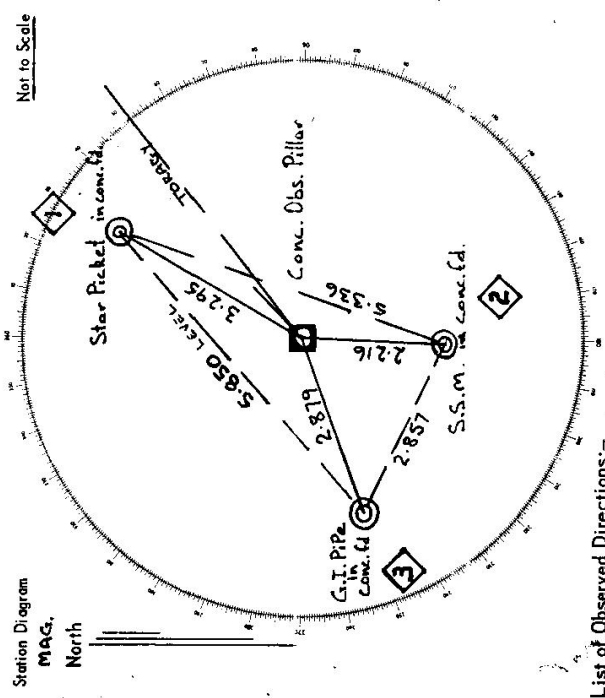
Prepared by: H.C. BORDER Checked: M
 Noted on U.T.M. Card

STATION NEWSTEAD PILLAR IS 5968

Owners Name: EUROBODALLA SHIRE COUNCIL
 Address: MORUYA
 Current Occupant:
 Address:



Station Diagram
 MAG.
 North



List of Observed Directions:-

Station	Direction	Station	Direction
TORAGY GS	350 55 40	TORAGY GS	350 55 40
SSM	201 03 35	G.I. Pipe	201 03 35
G.I. Pipe	343 51 05	Conc. OP	343 51 05
Star Picket	343 51 05	Star Picket	343 51 05

Standpoint: Cone OP Standpoint: SSM

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF M.S.V.
 GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by fence bearing.....
 Note: Cross out word or words which do not apply
 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. above 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. G.I. Pipe (P) has been placed/rock has been placed/ bearing..... 340.0 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:.....

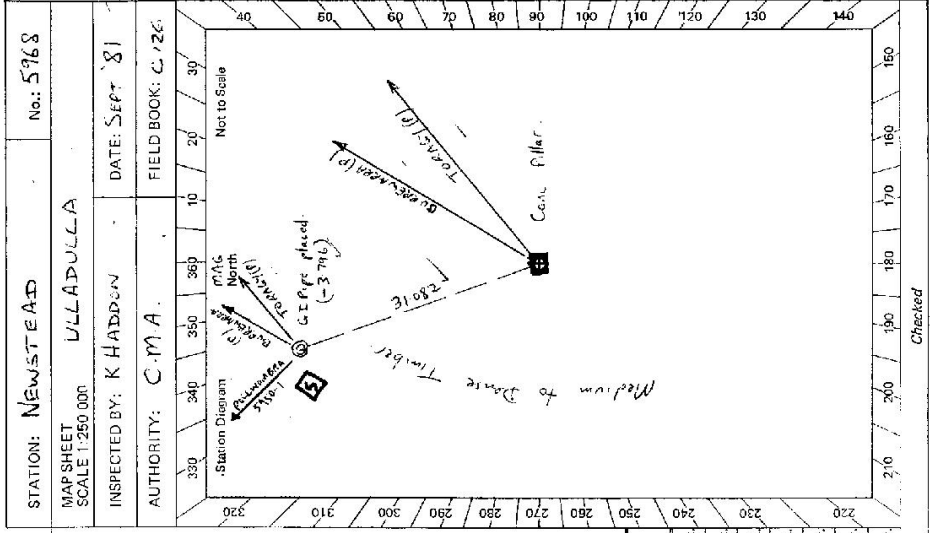
STANDPOINT: Pillar Plate				STANDPOINT: G.I. Pipe (5968-5)			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BURENWARA (P)	0° 00' 00"		above standpt.	BURENWARA (P)	0° 00' 00"		above standpt.
TORANGY (P)	184° 59' 55"		above standpt.	TORANGY (P)	185° 45' 3"		above standpt.
G.I. Pipe (5968-5)	351° 03' 50"	31.082	below standpt.	NEWSTEAD (P)	171° 02' 34"	31.081	below standpt.
			above standpt.				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below
			above standpt.				above standpt.
			below				below

Prepared by: K. Haddon

Checked:

Noted on U.T.M. Card

512738-1



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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

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.....m. above rock/concrete; Mark is.....m. above 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:

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

Prepared by:

Checked:

Noted on U.T.M. Card

Checked

STATION: **NEUWSTADT** No.: **5968**
 MAP SHEETS SCALE 1:250 000 SCALE 1:100 000
 INSPECTED BY: **A. Sivertsen** DATE: **Sept 88**
 AUTHORITY: FIELD BOOK:

Station Diagram
 North
 Not to Scale
 220 230 240 250
 150 160 170 180 190 200 210 220
 SITE IS NOW SURROUNDED BY PLANTED TREES
 Most of Vanes have been removed. New RES & placed on PILLAR
 RESERVOIR ADJACENT IS NO BETTER FOR OBSERVATIONS
 SEE 55/11/698
 Use TORAGY GS +