

CENTRAL MAPPING AUTHORITY GEODETTIC SURVEY OF N.S.W.

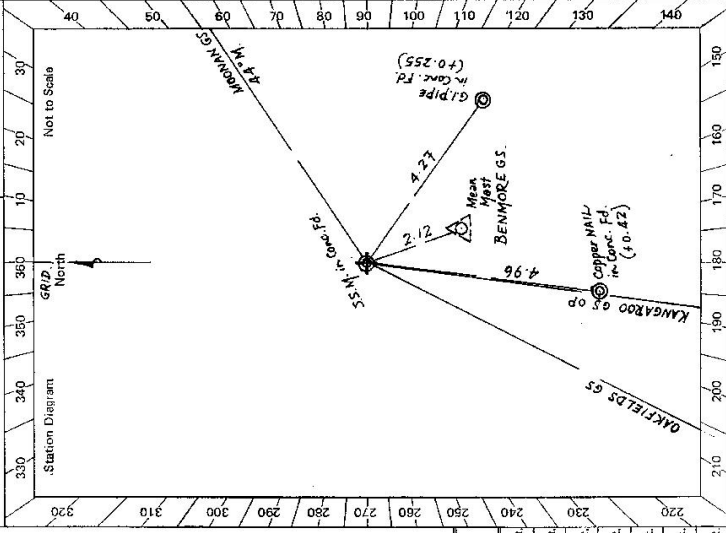
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BENMORE** No.: **860**

MAP SHEET SCALE 1:250 000 SINGLETON ST 56-1

INSPECTED BY: **J. A. GERARD** DATE: **March 3, 1978**

AUTHORITY: **C.M.A.** FIELD BOOK: **1636**



- Description:
- Note: Cross out word or words which do not apply
- Cleared by lanes bearing **348° to 223° M** & **290° to 311° M** from Trig. Mast
 - Mast & Vanes have been painted white & black respectively.
 - The station/pillar was unpiled/not unpiled/constructed on **March 3** dimensions now being: Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 - 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. below
 - Height of Top Vanes to ~~Top~~ **Cairn** m. Diameter of Vanes (vertical) **0.914** m. **Mast is 0.10 m square.**
 - Height of Cairn..... m. Diameter of Cairn..... **1.4** m. Name Plate found/not found/placed.
 - Length of Mast..... m. (approximate if not unpiled)
 - A.M. **S.S.M.** set in conc/rock has been placed/found, bearing..... **329.0** M from Mast/Plug/Pillar
 - A. **Copper NAIL** set in conc/rock has been placed/found, bearing..... **98.0** M from Mast/Plug/Pillar
 - A. **G.I. PIPE** set in conc/rock has been placed/found, bearing..... **85.0** M from Mast/Plug/Pillar
 - A. set in conc/rock has been placed/found, bearing..... **496.0** M from Mast/Plug/Pillar
 - Action required: **Clearing of suckers about 1/2 day, painting of Mast & Vanes** Connection of witness marks to Plus.

STANDPOINT: **S.S.M. found in Conc.**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
MOONAN G.S.	56° 22' 26"		above standpt.				above standpt.
G.I. PIPE Fd in Conc.	125° 20' ✓	4.27	0.255 above standpt.				above standpt.
Mean Mast (Bottom of Vanes)	160° 15' ✓	2.17 ✓	2.67 above standpt.				above standpt.
Copper NAIL Fd in Conc.	187° 30' ✓	4.96 ✓	0.42 above standpt.				above standpt.
KANGAROO G.S. OP	187° 34' 06"		above standpt.				above standpt.
OAKFIELDS G.S.	206° 45' 51"		above standpt.				above standpt.

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

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

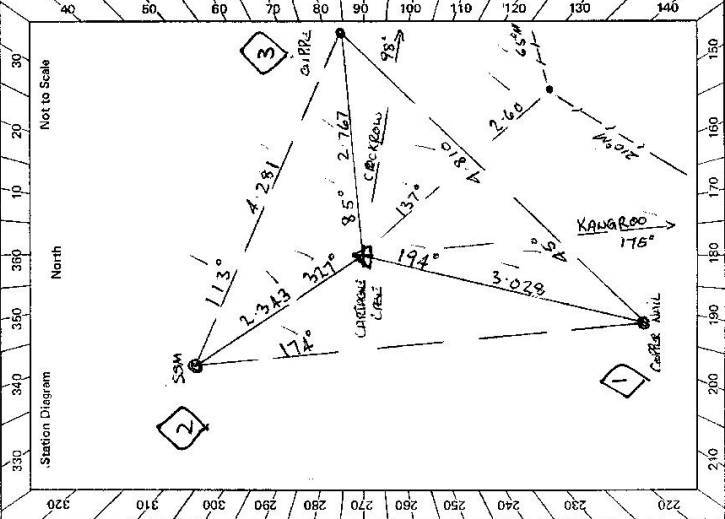
GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: **BENMORE** No.: **860**

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

INSPECTED BY: **W. McGUIVERAY** DATE: **26-5-78**

AUTHORITY: **CMAA** FIELD BOOK: **1407**



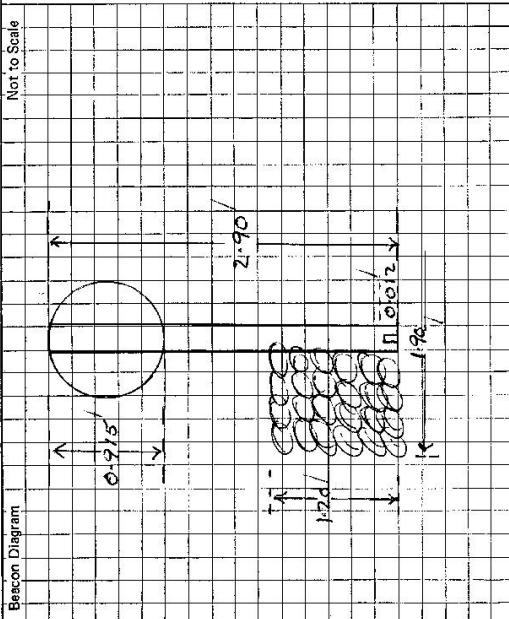
- Description: *Note: Cross out word or words which do not apply*
1. Cleared by lances bearing..... from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The station/pillar was unpiled/~~not unpiled~~/~~constructed~~ on..... **26.5**..... **19.78**, dimensions now being: Description of mark **CARRIED**. *Carried should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe*
Height of mark **0.077**..... *above* ~~below~~ rock/concrete; Mark is..... *above* ~~below~~ G.L.
Height of Top Vanes to Top Mark ~~4.28~~ **2.88**..... Diameter of Vanes (vertical) **0.9/5**.....
Height of Cairn..... **2.0**..... Diameter of Cairn..... **9.0**..... Name Plate ~~found~~/~~not found~~/Placed.
Length of Mast **2.90**..... (approximate if not unpiled)
 4. A..... **S.S.M.**..... set in conc/rock has been placed/found, bearing..... **8.5**..... **6** M from Mast/Plug/Pillar
 5. A..... **CARRIED**..... set in conc/rock has been placed/found, bearing..... **1.94**..... **0** M from Mast/Plug/Pillar
 6. A..... **S.S.M.**..... set in conc/rock has been placed/found, bearing..... **3.27**..... **0** 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:		TRIG		PLUG		STANDPOINT:		S.S.M	
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference	Direction	Height Difference
COCKBOW TS.	359 57 60		above standpt.	COCKBOW TS.	359 59 60		above standpt.		above standpt.
KAUGAROO GS	75 31 00		above standpt.	TRIG PLUG	49 40 00	2.343	below standpt.		above standpt.
COCKBOW TS.	95 07 20	3.023	above standpt.	KAUGAROO GS.	75 30 25		below standpt.		below standpt.
KAUGAROO GS	229 38 19	2.349	above standpt.	COCKBOW TS.	75 26 29		below standpt.		below standpt.
S.S.M	343 10 10	2.767	above standpt.	G.I. PIPE	73 16 25	4.281	below standpt.		below standpt.
G.I. PIPE			below standpt.				below standpt.		below standpt.

Prepared by: *W. McGUIVERAY* 27.5.78 Noted on U.T.M. Card

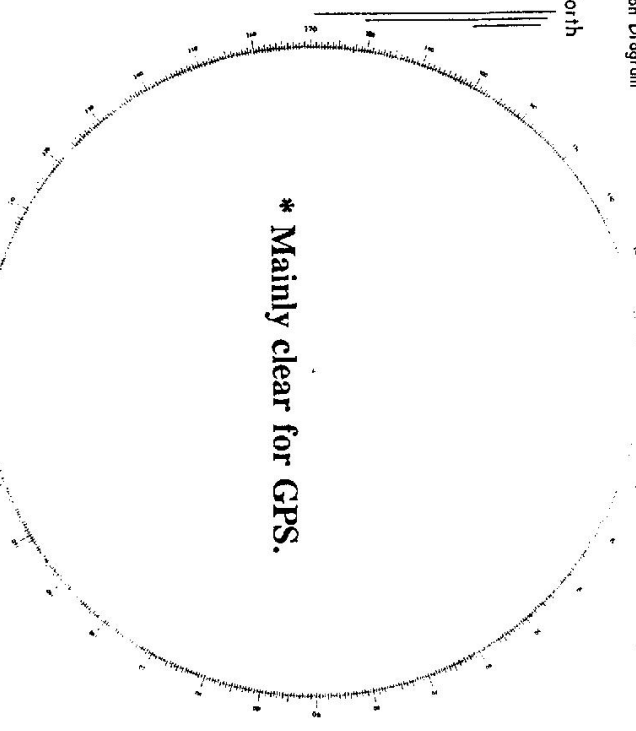
Checked: *W. McGUIVERAY*

Checked

St 2733-2 D. West, Government Printer	STATION 860	BENVIGORLE	860	Owner's Name: Address: Phone: Current Occupant: Address: Phone: Access Report of <u>3/3/1973</u> was found suitable/unsuitable. ACCESS	Not to Scale 	This section to be completed by officer constructing pillar. Original station mark found/ not found . Description of mark: CONCRETE CAIRN IN CORNER Original beacon found/ not found . Description of beacon: CONCRETE MAST w. VANES Height Top of Vanes to Top Mark: 3.38 m. Height of mark 0.12 m. above below G.L. Diameter of Vanes 0.12 m. Height of Cairn 1.0 m. Original Beacon has/ has not been destroyed by me.
		Date	Record of Station			

Station Diagram

Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction

860
STATION TS BENMORE

ACCESS

*** 4wd Access in dry weather only.**

From Scone, take Gundy Road. Go through Gundy and continue till reaching the "White Bridge" over the Hunter River. Cross, proceed about 1km until reaching turnoff to "Belltrees 1.6". Zero tripmeter.

- 0.0 km Take Belltrees Road on your right. Pass school.
- 0.9 km Cross Grid. Straight ahead.
- 3.1 km Ford across river.
- 3.4 km Left over grid.
- 4.55 km Grid.
- 5.45 km Grid.
- 6.8 km Grid.
- 7.4 km House- Mr Wiseman.
- 7.85 km Through gate near tank and shed. Head between house and garage then down hill.
- 8.1 km Cross creek bed.
- 8.2 km Go through gate to left of yards.
- 8.25 km Go through gate. Follow track to right, following gully on "up and down" track.
- 8.9 km Through creek, turn right then up hill towards gate.
- 9.1 km Through gate, turn left. Follow track.
- 9.55 km End of ridge. Head downhill and to left.
- 9.7 km Turn left and cross creek, then uphill to right and follow track.
- 10.7 km Turn right up ridge before dam.
- 10.8 km Veer left down track.
- 11.75 km Turn left just before locked gate and follow track.
- 12.4 km Turn right up faint track.
- 12.55 km Stop at fence line. 15 minute walk up steep hill to TS Benmore. TS is cartridge case on northern end of ridge.

Peter O'Kane June 1999

Access Time 90 minutes from Scone.