

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION # 2477 HEXAM VALE TS 2477

This Trig. Station has been:-

Note: Cross out word or words which do not apply
Portion 59 SCONE Shire

1. Completely cleared to permit 360° vision to surrounding Trig.

2. Vision obstructed bearing: 135° - 150° M. 161° - 195° M. 245° - 257° from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively. Lower half of Vanes painted orange

4. The Trig. was unpiled ~~and replaced~~ dimensions now being: ~~0.918 m above G.L.~~

Description of mark: S/Steel PIN in Concrete. P.S. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: 0.042 m above rock/concrete ... 0.04 m above G.L.

Height of Top Vanes to Top Mark: 2.736 m. Diameter of Vanes (vertical) 0.918 m. Mast is 0.10 m square

Height of Cairn: 0.75 m. Diameter of Cairn: 2 m.

Length of Mast: 2.833 m. ~~Approximate~~ Needs sawing off 0.20 m from bottom

5. A. set in conc/rock has been placed ... m. bearing ... m from Trig. Mast

6. A. S.S.M. set in conc/soil has been placed ... 4.044 m. bearing ... 91 m from Trig. Mast

7. A. Round Fence Post set in soil has been placed ... 3.421 m. bearing ... 133 m from Trig. Mast

8. A. set in conc/rock has been placed ... m. bearing ... m from Trig. Mast

9. Connection to ... m. bearing ... m

10. Connection to ... m. bearing ... m

11. Connection to ... m. bearing ... m

12. Connection to ... m. bearing ... m

13. Diff. Ht. S.S.M. in Concrete is 0.152 m. Steel Pin

14. Diff. Ht. Top R.F. Post is 1.822 m. Steel Pin

15. Diff. Ht. is m. above

16. Diff. Ht. is m. below

Prepared by: *Shack* Checked: *Shack*

Noted on U.T.M. Card

Co: BRISBANE Ph: Chetson

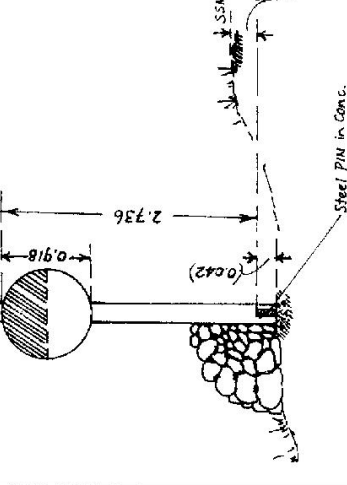
Map Sheet: WAYERLY 1:31680

Inspected by: H.P. Jackson

Authority: Geodetic Survey of NSW

Beacon Diagram

Net to Scale



Date: 1978

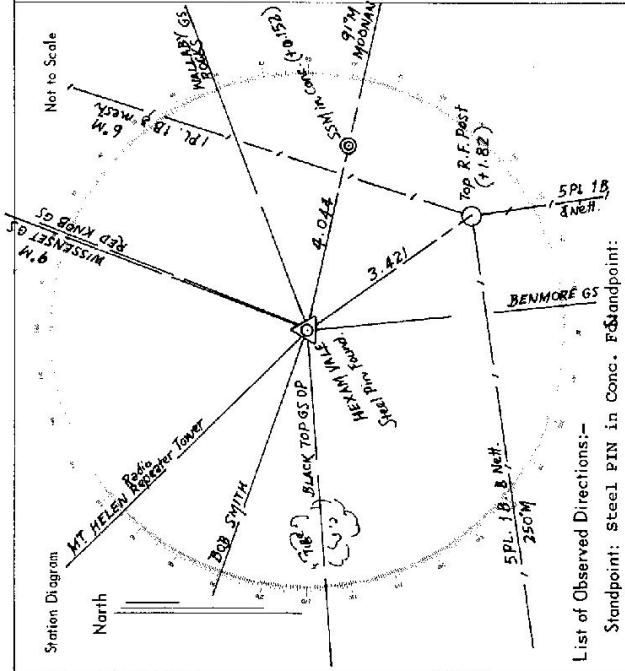
Record of Station: January 17 Unpiled (Leaning), connected & Replied vertically over Pin.

Checked

STATION # 2477 HEXAM VALE

Owners Name.....
 Current Occupant..... "BRAEMAR" (GUNDY) Pty. Ltd.
 Address..... c/- Mr. M. PHEE,
 2. Kgala Street,
 SCOONE.
 Phone: Scoone: 451626
ort.....458146

Access From SCOONE
 Kilometres: Feature:
 0.0 At SCOONE Post Office travel South along New England Highway and Turn Left off Highway at 0.7 km at Signpost: "GUNDY" "LAKE GLENBAWN", continuing on bitumen Road towards GUNDY passing Lake Glenbawn Turn-offs on the right at 5.95km and 8.0km respectively
 19.05 Pass the 'LINGA LONGA' Hotel at GUNDY on the left travelling towards MOONAN FLAT on bitumen Road
 23.65 Turn Left off bitumen onto gravel Road to WAVERLY at Signpost: "WAVERLY 18" "SCOONE 24" "29 MOONAN FLAT", continue along gravel road, crossing Grids at: = 23.85km, 25km, 26.4km and 28.4km successively.
 31.3 Turn Right off gravel Road to pass through Iron Gate into "BRAEMAR" continue on Track straight ahead
 31.6 Through Iron gate continue past Fibro house on left and straight ahead
 31.75 Through Iron gate at Eastern end of Homestead paddock, follow Track past one dam and along the crest of next dam
 32.25 Through Iron gate continue on track
 32.35 Take Track on Left side of gully
 32.95 Gully crossing
 33.55 Pass through Double Wooden Gates and swing Right along fence following Track through Iron gates at 34.55km and 34.95km successively, continue past yards and shed on left
 35.05 Through Wire Gate and swing Right along fence on right, veering right around fence corners at 35.15km and 35.2km heading west
 35.4 Swing Left up short rocky slope just before fence intersection onto Spur heading South east
 35.7 Through Iron gate in E-W fence and swing Left to follow old Track up along ridge
 36.8 Park vehicle at Iron Gate on saddle of ridges and walk up old dozed Track around ridge on the right (South), down saddle and follow fence up steep rocky spur to HEXAM VALE GS at fence intersection on cleared ridge top - about 15 minutes' fair walk with light load from vehicle stop.



List of Observed Directions:-
 Standpoint: Steel PIN in Conc. Foundpoint:

Station	Direction	Station	Direction
WISSENSSET GS	20° 40' 42"	WISSENSSET GS	174° 27' 17.5"
RED KNOB GS	21° 17' 48"	BLACK TOP GS OP	265° 40' 14.5"
WALLABY ROCKS GS	69° 13' 12"	BOB SMITH (Cairn)	289° 30' 49.5"
MOONAN GS	102° 29' 23"	M.E. HELEN RR Tower	315° 23' 54"
S.S.M. in Conc. Found	102° 29' 43"		
Top Round Fence Post	144° 48' 58"		

GEODETIC SURVEY OF R.S.W.

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

- Note: Cross out word or words which do not apply
- Cleared by ~~base-bolting~~ to Permit ~~360~~ 360 ~~V.S.O.A~~ V.S.O.A from Trig. Mast
 - Mast & Vanes have been painted white & black respectively. ✓
 - The station/~~pillar~~ was unpiled/~~re-constructed~~ on 18" dia. Mast ~~19.78~~ 19.78, dimensions now being: Description of mark Steel ~~Mast~~ should be explicit, e.g., S/Steel/Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark 0.43 ~~0.43~~ 0.43 m. ^{above} ~~below~~ rock/concrete; Mark is A.T. ~~A.T.~~ A.T. ^{above} ~~below~~ G.L.
Height of Top Vanes to Top Mark/~~Pillar plate~~ 2.55 ~~2.55~~ m. Diameter of Vanes (vertical) 0.915 ~~0.915~~ m.
Height of Cairn 0.00 ~~0.00~~ m. Diameter of Cairn 0.00 ~~0.00~~ m. Name Plate found/rock found/placed.
Length of Mast 2.590 ~~2.590~~ m. (~~appropriate if not supplied~~)
 - A S.S.M. set in conc/~~rock~~ has been ~~found~~ found, bearing 092 ~~092~~ °M from Mast/Plug/Pillar
 - A G.I. pipe set in conc/~~rock~~ has been placed/~~found~~, bearing 21 ~~21~~ °M from Mast/Plug/Pillar
 - A S.S.M. set in conc/rock has been placed/~~found~~, bearing 092 ~~092~~ °M from Mast/Plug/Pillar
 - A S.S.M. set in conc/rock has been placed/~~found~~, bearing 092 ~~092~~ °M from Mast/Plug/Pillar

8. Action required:

STANDPOINT:		ST. / Steel		Tens		Pill		STANDPOINT:		S.S.M.	
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Benchmark	0 00 00		above standpt.	Benchmark	G.S.	0 00 00					
G.I. pipe	214 03 37	3.346	below standpt.	ST/Steel	leg. hd.	102 00 07	4.044	145			
Bush Hill	65 233 29 51		above standpt.	G.I. Pipe		153 52 06	4.480	183			
S.S.M.	288 01 18	4.043	above standpt.	Bush Hill	G.S.	238 27 41					
Mast/rock	288 01 52		below standpt.	Mast/rock	Pillar	288 00 43					

Prepared by:

Checked: SA 28/9/78

Noted on U.T.M. Card

S. 2733-1

STATION: HEXAM VALE G.S. TS No.: 2477

MAP SHEET SCALE 1:250 000

INSPECTED BY: D.J. KAHN DATE: 23 AUGUST 1978

AUTHORITY: C.M.A. FIELD BOOK: 010033

Checked

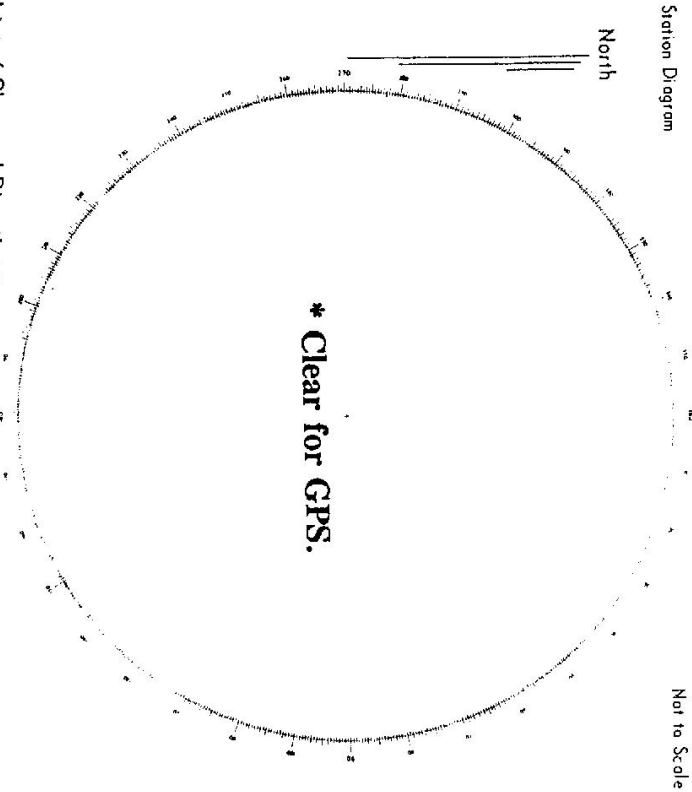
STATION HEALM VILE G.S. TS. 2477	Owner's Name: <u>Mr. Mc Phee</u> Address: <u>30, Wake Street, Sackville, Victoria 3179</u> Phone: <u>03 9594 2626</u> Current Occupant: <u>Mr. Mc Phee</u> Address: <u>30, Wake Street, Sackville, Victoria 3179</u> Phone: <u>03 9594 2626</u> ACCESS Access Report of 11/11/19. It was found suitable/ <u>acceptable</u> .
Beacon Diagram Not to Scale	
This section to be completed by officer constructing pillar.	
Original station mark found/ <u>not found</u> .	
Description of mark: <u>STAINLESS STEEL TOWER pole</u>	
Original beacon found/ <u>not found</u> .	
Description of beacon: <u>POLE CAPED WITH DIA. 0.240m was cut off bottom of</u>	
Height Top of Vanes to Top Mark: <u>2.116m</u>	
Height of mark: <u>2.116m</u> above <u>conc. AT...m. above G.L. Max. due to wet</u>	
Diameter of Vanes: <u>0.115m</u> Height of Cairn: <u>2.40m</u>	
Original Beacon <u>not found</u> has not been destroyed by me.	

Date	Record of Station

2477 STATION TS HEXAM VALE

Station Diagram

North to Scale



List of Observed Directions:-

Station	Direction	Station	Direction

Owners Name

Current Occupant

Address

Address

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

Access

From Scone, take Gundy Road. Zero tripmeter at start of bridge over Pages River just before Gundy.

- 0.0 km Start bridge over Pages River just before Gundy.
- 4.75 km Turn left into Waverly Road and cross bridge.
- 7.75 km Bridge over Isis River.
- 9.95 km Ford.
- 12.15 km Grid.
- 12.25 km Turn right through gate. "No. 760". "Braemar".
- 12.55 km Take track to right of homestead.
- 12.6 km Through gate.
- 12.65 km Turn left through gate, then right.
- 12.75 km Through gate.
- 13.3 km Take right turn over creek bed.
- 13.35 km Turn right.
- 13.6 km Take left fork.
- 13.7 km Pass to LHS of dam.
- 13.9 km Right up ridge.
- 14.1 km Right up ridge.
- 14.75 km Turn left before gate. Follow track on LHS of fence
- 15.4 km Leave end of fence. Follow track up hill.
- 15.85 km Take left hand track around hill. Follow track up ridge.
- 16.25 km Take track on right up ridge
- 17.65 km Take track to right around hill.
- 17.9 km TS Hexam Vale (rock cairn).

Peter O'Kane June 1999

Access Time 60 minutes from Scone.