

Department of Lands Lucas Heights TS 2902  
 Reconnaissance and Maintenance Report 2902 Station

This Trig. Station has been:  
 1. Completely cleared to permit 360° vision to surrounding Trigs.  
 2. Cleared by lanes bearing..... from Trig. Mast  
 3. ~~Trig. Mast & Yanes have been painted white & black respectively~~

Co: \_\_\_\_\_ Ph: \_\_\_\_\_  
 Map Sheet: \_\_\_\_\_ No: \_\_\_\_\_  
 Inspected by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Authority: \_\_\_\_\_ Field Book: \_\_\_\_\_  
 Beacon Diagram: \_\_\_\_\_ Not to Scale

ABSTRACT OF OBSERVATIONS

To	H.L. (metres)	Direction or Vert. Angle	Variance	Observer	Date
STATION: LUCAS HEIGHTS RES. H.L. 58.87 (Revised)					
All directions corrected to centre of Earth					

Dist. in metres at M.S.L. \_\_\_\_\_  
 Variance \_\_\_\_\_  
 Inst. \_\_\_\_\_  
 Observed \_\_\_\_\_  
 Date \_\_\_\_\_  
 RL 58.87m (as per 1974)  
 BURWAK H. STATION

14. Diff. Ht. .... is ... m. above / below  
 15. Diff. Ht. .... is ... m. above / below  
 16. Diff. Ht. .... is ... m. above / below  
 Prepared by: \_\_\_\_\_  
 Checked: \_\_\_\_\_

Date \_\_\_\_\_ Record of Station \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Department of Lands  
 Integration of East N S W  
 RECONNAISSANCE and MAINTENANCE REPORT 2902  
 STATION LUCAS HEIGHTS  
 TS 2902

Co: Map Sheet: Ph: No: Date: 22/5/15  
 Inspected by: C. STARLEY  
 Authority: DEPT LANDS  
 Field Book: PDP 366  
 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 Trigs.

2. ~~Cleared by James-bearing~~ from Trig. Mast

3. Trig. Mast & Vanes have been painted white & black respectively.

4. The Trig. was unpiled/~~not unpiled~~, dimensions now being:

Description of mark: ~~Drill hole in steel platform~~ should be explicit, e.g. Steel plug, Brass plug, Ball, Concrete Pillar

Height of mark: ~~..... m above rock/concrete~~ <sup>above</sup> ~~..... m below~~ <sub>below</sub> G.L.

Height of Top Vanes to Top Mark/~~Top pillar plate~~ 3.80 m Diameter of Vanes (vertical) 0.60 m.

Height of Cairn: ..... m. Diameter of Cairn: ..... m.

Length of Mast: 1.83 m. (approximate if not unpiled)

- 5. A. ~~..... set in conc/rock has been placed/d~~ ..... m. bearing ..... M from Trig. Mast/pillar
- 6. A. ~~..... set in conc/soil has been placed/d~~ ..... m. bearing ..... M from Trig. Mast/pillar
- 7. A. ~~..... set in conc/soil has been placed/d~~ ..... m. bearing ..... M from Trig. Mast/pillar
- 8. A. ~~..... set in conc/rock has been placed/d~~ ..... m. bearing ..... M from Trig. Mast/pillar

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. .... is ..... m. <sup>above</sup> ~~below~~

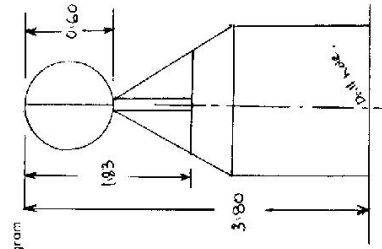
14. Diff. Ht. .... is ..... m. <sup>above</sup> ~~below~~

15. Diff. Ht. .... is ..... m. <sup>above</sup> ~~below~~

16. Diff. Ht. .... is ..... m. <sup>above</sup> ~~below~~

Prepared by: C. Starley

Checked: *P. Channing*

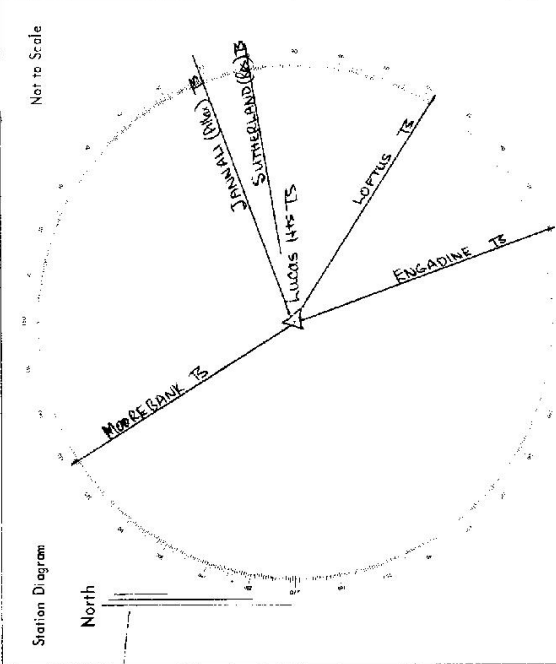


Date: 27-4-76  
 Record of Station  
 As per original card. L. Hayes.

STATION LUCAS HEIGHTS 2902

Owners Name: .....  
 Current Occupant: .....  
 Address: .....  
 Address: .....

Access 22-9-1975  
 On New Illawarra Rd at Lucas Heights, North of Atomic Reactor.



List of Observed Directions:-

Standpoint: Drill hole		Standpoint: Drill hole	
Station	Direction	Station	Direction
Jamali (Pillar) TS	0° 00' 00"	Moorebank Res TS	359° 57' 00"
Sutherland TS	11° 03' 37.8"	Bankstown Res TS	48° 36' 57.2"
Loftus TS	53° 21' 23.3"	Loftus Res TS	154° 20' 49.1"
ENGADINE (New) TS	91° 51' 13.5"	Engadine Res TS (New)	192° 50' 37.5"
MOOREBANK TS	259° 00' 32.5"	Wagonera TS	241° 07' 23.6"

Station	Direction	Station	Direction