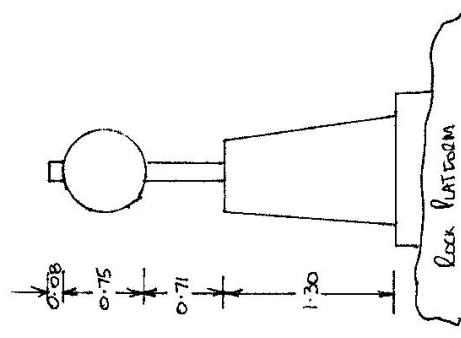


TS-132

Department of Lands
 Integration Sur - If N.S.W.
 RECONNAISSANCE and MAINTENANCE REPORT 1321 STATION Bushranger T.S.
 Co: Cumberland Ph: Narrabeen
 Map Sheet: MONA VALE 1:10000 No: 2767.
 Inspected by: L.M HAYES Date: 22-3-77
 Authority Dept of Lands Field Book: ~~Exp 511~~

Beacon Diagram Not to Scale



Date	Record of Station

- 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 lances bearing _____ from Trig. Mast
 3. Trig. Mast & Vanes have been painted white & black respectively.
 4. The Trig. was unpiled/~~re-erected~~, dimensions now being:
 - Description of mark: Concrete Pillar should be explicit, e.g. Steel plug, Brass plug, Bolt, Concrete Pillar
 - Height of mark: 1.30 m above ~~rock~~/concrete 1.53 m above ~~ground~~/G.L.
 - Height of Top Vanes to ~~Top~~/Top pillar plate 1.46 m Diameter of Vanes (vertical) 0.75 m.
 - Height of Cairn: _____ m. Diameter of Cairn _____ m.
 - Length of Mast 1.54 m. (approximate if not unpiled)
 5. A Trig. Rule set in conc/~~rock~~ has been placed/fd 1.404 m. bearing 18 °M from Trig. ~~Mast~~/pillar
 6. A Copper Spike set in conc/~~soil~~ has been placed/fd 4.44 m. bearing 220 °M from Trig. ~~Mast~~/pillar
 7. A _____ set in conc/~~soil~~ has been placed/fd _____ m. bearing _____ °M from Trig. Mast/pillar
 8. A _____ set in conc/~~rock~~ has been placed/fd _____ m. bearing _____ °M from Trig. Mast/pillar
 9. Connection: Trig. Rule to Copper Spike 5.786 m. bearing 215 °M
 10. Connection: _____ to _____ m. bearing _____ °M
 11. Connection: _____ to _____ m. bearing _____ °M
 12. Connection: _____ to _____ m. bearing _____ °M
 13. Diff. Ht. Trig. Plate is 1.590 m. ~~above~~/below Pillar Plate
 14. Diff. Ht. Copper Spike is 1.289 m. ~~above~~/below Pillar Plate
 15. Diff. Ht. _____ is _____ m. ~~above~~/below
 16. Diff. Ht. _____ is _____ m. ~~above~~/below
- Prepared by: L.M HAYES 22-3-77 Checked: W.S. 22-3-77

STATION Bushpangar T.S. 1321

Current Occupant.....

Address.....

Owners Name.....

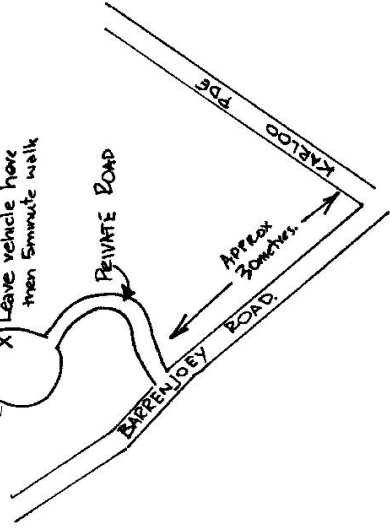
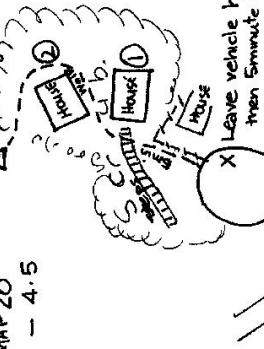
Address.....

Note It is advisable to notify owners of houses marked ① & ② re access to T.S.

Access Conventional Vehicle (then walk).

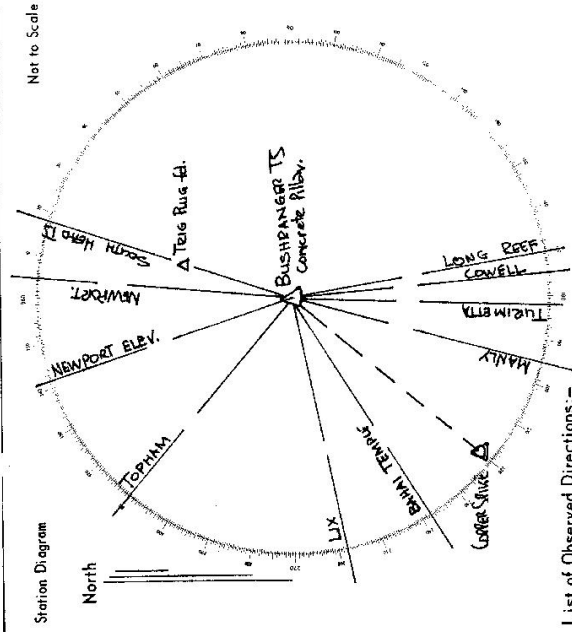
△ Bushpangar T.S.

UBD MAP 20
G.H - 4.5



D. West, Government Printer, New South Wales - 1976

Not to Scale



List of Observed Directions:-

Station	Direction	Station	Direction
South Head T.S.	359° 59' 60"	South Head T.S.	359° 59' 60"
Long Reef T.S.	156° 57' 30"	Long Reef T.S.	156° 57' 30"
Cowell T.S.	168° 27' 30"	Treg Pung	195° 28' 43"
Turimetta	168° 04' 30"	Long Reef T.S.	156° 57' 30"
Manly T.S.	186° 25' 31"	Cowell T.S.	168° 27' 30"
Bali Tennis	220° 11' 15"	Manly T.S.	186° 25' 31"
Lix T.S.	282° 38' 63"	Bali Tennis	220° 11' 15"
Topham T.S.	294° 35' 08"	Lix T.S.	282° 38' 63"
Newport Elev. T.S.	324° 13' 27"	Topham T.S.	294° 35' 08"
Newport T.S.	0° 11' 31"	Newport Elev. T.S.	324° 13' 27"
Old Treg Pung	0° 11' 31"	Newport T.S.	0° 11' 31"
Copper Spike	208° 14' 31"	Old Treg Pung	0° 11' 31"
		Copper Spike	208° 14' 31"

Standpoint: Copper Spike

Standpoint: Pillar