

CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION SANDY T.S. (RELEGATED)
TS 4023

Co: CUMBERLAND
Map Sheet:
Inspected by: R. LANDER
Authority: C.M.A.
Date: 26-7-77
Field Book:
No:

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 lanes bearing TRIG. IS SURROUNDED BY TREES from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions now being: *(Trig. Mast & Vanes 3000 M.M. by 1000 M.M. never found)*
should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Description of mark..... m above below rock/concrete m above below G.I.
Height of mark..... m
Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical)..... m.

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

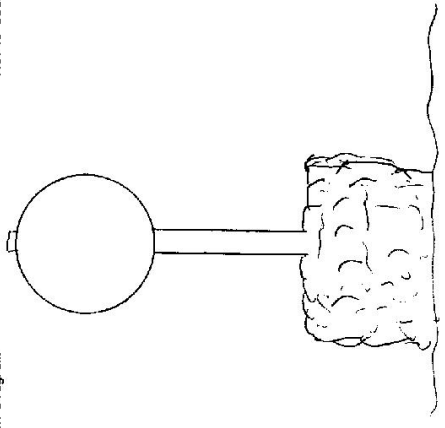
Length of Mast..... m. (approximate if not unpiled)

5. A..... set in conc/rock has been placed..... m. bearing.....°M from Trig. Mast
6. A..... set in conc/soil has been placed..... m. bearing.....°M from Trig. Mast
7. A..... set in conc/soil has been placed..... m. bearing.....°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. is..... m. above below
14. Diff. Ht. is..... m. above below
15. Diff. Ht. is..... m. above below
16. Diff. Ht. is..... m. above below

Prepared by: *R. Lander* Checked: _____ Noted on U.T.M. Card

Beacon Diagram Not to Scale



Date	Record of Station
26-7-77	STONE CAIRN IS IN GOOD CONDITION WOODEN MAST NEEDS PAINTING AND VANES ARE SHOT-UP AND NEED REPLACING.

Checked

75.0

Department of Lands

Integratio rvey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

This Trig. Station has been:-

Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° view to surrounding Trigs.
2. Cleared by lanes 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 S/Steel Pin in conc. should be explicit, eg. Steel plug, Brass plug, Bolt, Concrete Pillar
(placed in original hole) 27/10/81

Height of mark m above rock/concrete m above G.L.
below

Height of Top Vanes to Top Mark/~~Top pillar plate~~ 3.110 m Diameter of Vanes (vertical) 0.760 m.

Height of Cairn 1.40 m. Diameter of Cairn 2.00 m.

Length of Mast 3.125 m. (approximate if not unpiled)

5. A Bolt (14) set in some rock has been placed/td 32.786 m. bearing 346° M from Trig. Mast/pillar

6. A PM 49939 set in conc/soil has been placed/td 14.716 m. bearing 347° M from Trig. Mast/pillar

7. A set in conc/soil has been placed/td m. bearing M from Trig. Mast/pillar

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

9. Connection PM 49939 to PM 49938 16.076 m. bearing 344° M

10. Connection to m. bearing M

11. Connection to m. bearing M

12. Connection to m. bearing M

13. Diff. Ht. PM 49939 is 0.105 m. above New Trig. Plug } Levelled to new S/S plug.

14. Diff. Ht. PM 49939 is 0.000 m. above New Trig. Plug }

15. Diff. Ht. is m. above below

16. Diff. Ht. is m. above below

Prepared by: R. LANDER

Checked:

STATION 75 4023 SANDY

Co: CUMBERLAND Ph: BROKEN BAY

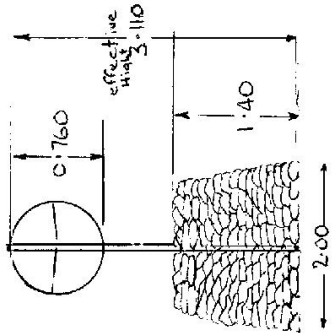
Map Sheet: TAMAREY Hills 1:10,000 No: U1867

Inspected by: H.C. BORDER Date: 3/6/83

Authority: LANDS DEPT Field Book: 1147/9

Beacon Diagram

Not to Scale



Date	Record of Station
27/10/81	TRIG SURVEY + LOCAL CONNECTIONS MADE:
	ORIGINAL PLUG STOLEN SURVEY WAS TO CENTRE OF PLUG HOLE
17/10/83	S/S Pin Cemented in ORIGINAL PLUG HOLE

STATION TS 4023 SANDY

Owners Name..... Current Occupant.....

Address..... Address.....

U.B.D Map 16 D4 3-6-1983
 Access from TERREY HILLS Shopping Centre
 0.00 Follow along BOORALIE Rd. (towards DUFFYS Forest)
 3.1 Turn left onto KINKA Rd.
 3.6 Turn left onto WEEMALA Rd.
 3.9 End of WEEMALA Rd
 Trig on R.H.S of Road.

Not to Scale

Station Diagram

North

List of Observed Directions:-
 Standpoint: TS SANDY - Plug Standpoint: See PDP 1147/9

Station	Direction	Station	Direction
PM 49339	151	0.00000	
PM 49339	102	192	

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

7-4-11

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

Department of Lands

STATION **SANDY TS. (RELEGATED)**
 Co: **CUMBERLAND** Ph: **BROKEN BAY**
 Map Sheet: _____ No: _____
 Inspected by: **R. LANDER** Date: **26-7-77**
 Authority: **C.M.A.** Field Book: _____
 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 Trigs.
2. Cleared by lons bearing **TRIG. IS SURROUNDED BY TREES** from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not unpiled, dimensions new being: **TRIG. IS SURROUNDED BY TREES** from Trig. Mast

Description of mark..... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.L. Pipe

Height of mark..... m above rock/concrete m below G.L.

Height of Top Vanes to Top Mark..... m Diameter of Vanes (vertical)..... m.

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

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

5. A..... set in conc/rock has been placed..... m. bearing.....°M from Trig. Mast
6. A..... set in conc/soil has been placed..... m. bearing.....°M from Trig. Mast
7. A..... set in conc/soil has been placed..... m. bearing.....°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. is..... m. above below
14. Diff. Ht. is..... m. above below
15. Diff. Ht. is..... m. above below
16. Diff. Ht. is..... m. above below

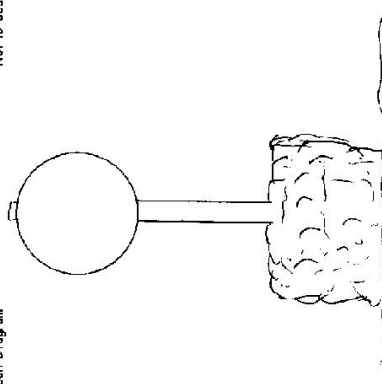
Prepared by: *[Signature]* Checked: _____

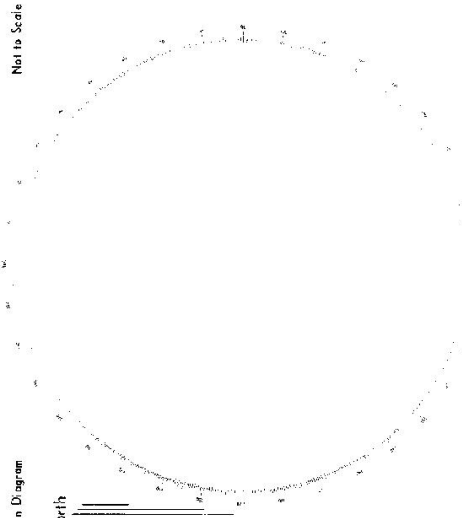
Noted on U.T.M. Card

Record of Station

Date: **26-7-77** **STONE CAIRN IS IN GOOD CONDITION**

WOODEN MAST NEEDS PAINTING AND VANES ARE SHOT-UP AND NEED REPAIRING.



STATION SANDY IS 4023	Current Occupant Address	Owners Name Address Access TRING AT END OF WEEMALA ROAD TERREY HILLS
Section Diagram Not to Scale North		
List of Observed Directions:- Standpoint:		
Station	Direction	Direction
Station	Direction	Direction
Station	Direction	Direction

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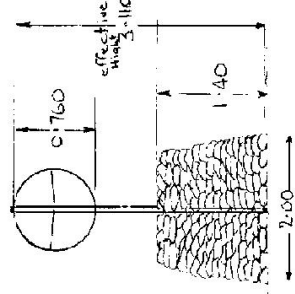
125 10

125 10

125 10

Department of Lands
 This Trig. Station has been:
 1. Completely cleared to permit 360° view to surrounding Trig.
 2. Cleared by lanes 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 (placed in original hole) 27.10/83. should be explicit, e.g. Steel plug, Brass plug, Bolt-Concrete Pillar
 Height of mark m above/below G.L.
 Height of Top Vanes to Top Mark/Top of Pillar 3.110 m Diameter of Vanes (vertical) 0.760 m.
 Height of Cairn 1.40 m. Diameter of Cairn 2.000 m.
 Length of Mast 3.125 m. (approximate if not unpiled)
 5. A. Bolt (1/2") set in concrete has been placed/d 3.46 m from Trig. Mast/pillar
 6. A. M. 49239 set in conc/soil has been placed/d 3.27 m from Trig. Mast/pillar
 7. A. set in conc/soil has been placed/d m. Bearing
 8. A. set in conc/rock has been placed/d m. Bearing
 9. Connection M. 49239 to M. 49238 4.076 m. bearing
 10. Connection to m. bearing
 11. Connection to m. bearing
 12. Connection to m. bearing
 13. Diff. Ht. ... PM 49232 is 0.105 m above/below New Trig. plug. } Levelled to new 5/5 plug.
 14. Diff. Ht. ... PM 49232 is 0.443 m above/below New Trig. plug. }
 15. Diff. Ht. is m. above/below
 16. Diff. Ht. is m. above/below
 Prepared by: P. L. S. D. C. Checked: M. J. S. D. C.

STATION 75 4023 SANDY
 Co: COMBERLAND PH: BARKEN BAY
 Map Sheet: TARDY Hills 1:10,000 No: U/867
 Inspected by: H. C. BARKER Date: 3/6/83
 Authority: LANDS DEPT Field Book: 1147/9
 Beacon Diagram
 Not to Scale

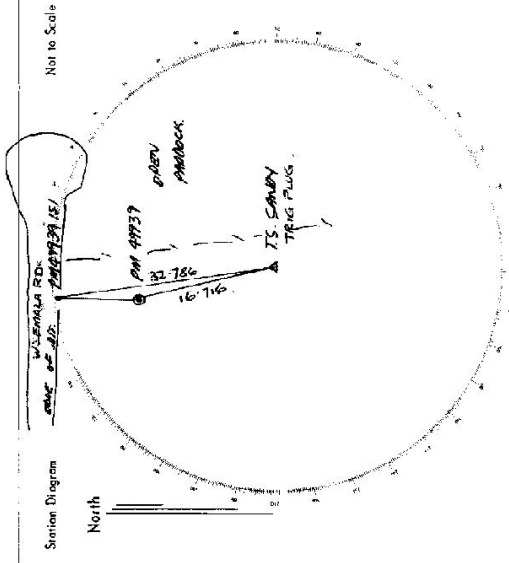


Date	Record of Station
27/8/82	SMITH & LOAN COMBERLAND 4023
	REPLACE PLUG STATION SURVEY 4023
	TO COMPARE AND RE-SET MARK
	1/10/83 SIS PIN CEMENTED IN ORIGINAL PLUG HOLE

STATION TS 1 4023 SANDY

Owners Name:
 Current Occupant:
 Address:
 Address:

UB D map 16 D4 3-6-1983
 Access from TERREY HILLS SHEEPING CENTRE
 0.00 Follow along BOORALIE Rd. (towards DUFFY'S FOREST)
 3.1 Turn left onto KINKA Rd.
 3.6 Turn left onto WEEMALA Rd.
 3.9 End of WEEMALA Rd
 Trig on R.H.S of Road.



List of Observed Directions:-

Standpoint: TS SANDY - Plug Standpoint: See POP 114719

Station	Direction	Station	Direction
PM 49737	151	060005	
PM 49737	102	02	02
Station	Direction	Station	Direction

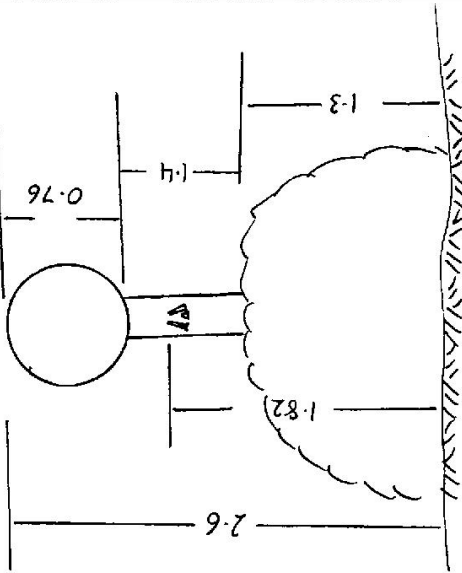
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CENTRAL MAPPING AUTHORITY
Department of Lands
Trigonometrical Survey of N.S.W.
RECONNAISSANCE and MAINTENANCE REPORT

STATION TS 4023 SANDY

Co: CUMBERLAND Ph:
Map Sheet:
Inspected by: B. STEVENSON Date: 4/5/2021
Authority: Field Book:

Beacon Diagram Not to Scale



Date	Record of Station
	NEW MAST + VANES

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 lones bearing *No. CLEARED VANES* 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 / not found*
Description of mark: *5/STEEL PIN* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark: *0.10* m above / below G.L.
Height of Top Vanes to Top Mark: *2.7* m. Diameter of Vane (vertical): *0.76* m.
Height of Cairn: *1.3* m. Diameter of Cairn: *2.7* m.
Length of Mast: *1.4* m. (approximate if not unpiled)

5. A. set in conc/rock has been placed m. bearing °M from Trig. Mast
6. A. set in conc/soil has been placed m. bearing °M from Trig. Mast
7. A. set in conc/soil has been placed m. bearing °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. is m. above / below
14. Diff. Ht. is m. above / below
15. Diff. Ht. is m. above / below
16. Diff. Ht. is m. above / below

Prepared by: Checked:

Noted on U.T.M. Card

Checked

