

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION FIRESTONE TS 2107

This Trig. Station has been:-

Note: Cross out word or words which do not apply

Co: CAMDEN
Map Sheet:
Inspected by: G.L. BROWN
Authority: D.M.R.
Beacon Diagram
No: 75 2107
Date: 23-1-1975
Field Book:
Net to Scale

1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by lanes bearing 190° (to Trig. Mast) and 230° (to Trig. Mast) from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was found unspiled, dimensions now being:

Description of mark: 8 x 8 x 8 ft. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

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

Height of Top Vanes to Top Mark: m Diameter of Vanes (vertical): 0.188 m.

Height of Cairn: m Diameter of Cairn: m.

Length of Mast (PERS. OR B.): m. (approximate if not spiled)

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: 1/1 to Centre of P.M.A. Tower: 13.50 m. bearing 53° 14' true bearing.

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

Date

Record of Station

Prepared by: J. McGeary Checked: G. L. BROWN 4/1/75 Noted on U.T.M. Card

Checked

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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/put up/..... constructed on..... 19....., dimensions now being:
Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark..... ^{above} ~~below~~ concrete; Mark is..... ^{above} ~~below~~ G.L.
- Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....m.
- Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.
- Length of Mast.....m. (approximate if not unpiled)
4. A..... ~~set in conc/rock~~ has been ~~placed~~/found, bearing.....°M from Mast/Plug/Pillar
TRIG STATION CONCRETE MARK 03/99
5. A..... ~~set in conc/rock~~ has been placed/found, bearing.....°M from Mast/Plug/Pillar
6. A..... ~~set in conc/rock~~ has been placed/found, bearing.....°M from Mast/Plug/Pillar
7. A..... ~~set in conc/rock~~ has been placed/found, bearing.....°M from Mast/Plug/Pillar
8. Action required:.....

Report

Trig pt eroded. Bronze trig plate set 0.04m above concrete. Lances have been cleaned 16/11/78. All is good, completely cleaned 16/11/78. LARGE BRONZE TOWER TO THE EAST OF TRIG. A lot of clearing required to the south and to the east (only need an offset to the east.)

Prep and by:

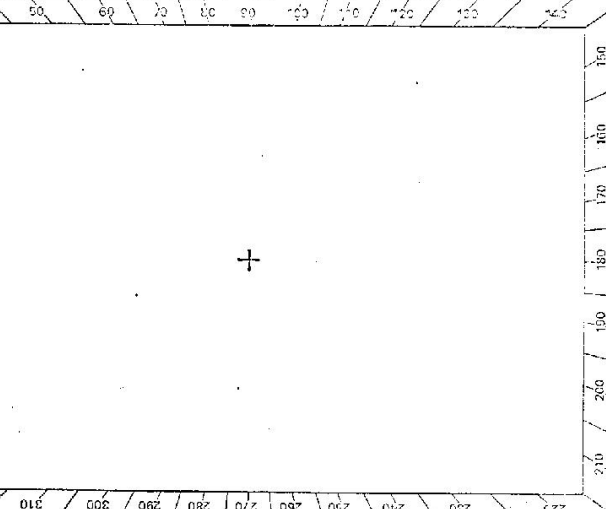
Checked:

Noted on U.M. Card

16/11/78

Checked

STATION: *FREESTONE G.S.* No: *2107*
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: *M.L. Thompson* DATE: *21/10/68*
 AUTHORITY: *C.M.A.* FIELD BOOK: *1710*



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... *Conserved by Dams & Fisheries* from Trig. Mast

2. Mast & Vanes have been painted white & black respectively. *found unpainted*

3. The station/pillar was ~~unplaced~~ *replaced* on *19.8.83*, dimensions now being:

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, _{below} G.L. Mark is.....m, ^{above} G.L., _{below}

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

Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.

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

4. A..... *D.M.R. Survey Mark No 23199* in conc/rock has been ~~placed~~ *found*, bearing.....°M from Mast/Plug/Pillar

5. A..... set in conc/rock has been placed/ ~~found~~ *found*, bearing.....°M from Mast/Plug/Pillar

6. A..... set in conc/rock has been placed/ ~~found~~ *found*, bearing.....°M from Mast/Plug/Pillar

7. A..... set in conc/rock has been placed/ ~~found~~ *found*, bearing.....°M from Mast/Plug/Pillar

8. Action required: *TOWER SIGHTED KEY SHIRING ABOUT 50 METRES to EAST*

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

Prepared by:

Checked:

Noted on U.T.M. Card

S: 2733-1

STATION: *FREESTONE CS.* No.: *2107*

MAP SHEET SCALE 1:250 000 *WILLSONBONGA.*

INSPECTED BY: *P.P. POTTS.* DATE: *24.8.83*

AUTHORITY: *C.M.A.* FIELD BOOK: *1944.*

Station Diagram

Not to Scale

Checked

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

- Description: *Notes: Cross out word or words which do not apply*
- Cleared by lanes bearing *As per information* from Trig. Mast
 - Mast & Vanes have been painted white & black respectively, X
 - The station/~~marker~~ ^{iron nail} was ~~unplaced~~ ^{unplaced} on *19.24*, dimensions now being: Description of mark *Steel Plate*, should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark *0.12* m. ^{above} ~~below~~ rock/concrete; Mark is *0.12* m. ^{above} ~~below~~ G.L.
Height of Top Vanes to Top Mark/Pillar plate *0.08* m. Diameter of Vanes (vertical) *0.08* m.
Height of Cairn *0.08* m. Diameter of Cairn *0.08* m. Vanes to *LN* on *Steel Plate* *0.08* m. *LN* on *Steel Plate* *0.08* m. Name Plate *found/placed*.
Length of Mast *0.12* m. (approximate if not unplaced)
 - 0.12* m. *0.08* m. set in conc/rock has been ~~placed~~ ^{found}, bearing *23.14*° M from Mast/Plug/Pillar
 - 0.12* m. set in conc/rock has been placed/found, bearing *23.14*° M from Mast/Plug/Pillar
 - 0.12* m. set in conc/rock has been placed/found, bearing *23.14*° M from Mast/Plug/Pillar
 - 0.12* m. set in conc/rock has been placed/found, bearing *23.14*° M from Mast/Plug/Pillar
- B. Action required:

STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.

Prepared by: *D. J. KAIN*

Checked: *D*

Noted on U.T.M. Card

STATION: *PRESTON'S GEODETIC STATION* No: *2107*
 MAP SHEETS SCALE 1:250 000 *McLINDEN*
 INSPECTED BY: *D. J. KAIN* DATE: *15 JUNE 1984*
 AUTHORITY: *C. M. A.* FIELD BOOK: *1952*

