

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey 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° vision 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..... *Brass pillar in concrete* should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of mark..... *0.078* m above ~~below~~ *rock/concrete* *0.038* m above ~~below~~ G.L.
 Height of Top Vanes to Top Mark, *3.857* m. Diameter of Vanes (vertical) *1.080* m.
 Height of Cairn..... *1.0* m. Diameter of Cairn *2.5* m.

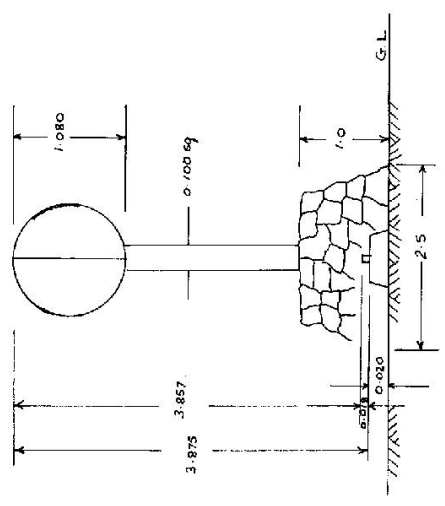
- Length of Mast *3.875* m. (approximate if not unpiled)
5. A *concr. case 3* set in conc/rock has been placed *11.220* m. bearing *316* °M from Trig. Mast
found
 6. A *concr. case 2* set in conc/soil has been placed *6.280* m. bearing *212* °M from Trig. Mast
found
 7. A *concr. case 1* set in conc/soil has been placed *7.678* m. bearing *81* °M from Trig. Mast
found
 8. A *concr. pillar* set in conc/rock has been placed *3.236* m. bearing *205* °M from Trig. Mast
found
 9. Connection *concr case 2* to *concr case 3* *14.278* m. bearing *341* °M
 10. Connection " to *concr case 1* *12.457* m. bearing *59* °M
 11. Connection " to *concr pillar* *3.091* m. bearing *41* °M
 12. Connection *concr case 3* to *concr case 1* *17.105* m. bearing *114* °M
 13. Diff. Ht. *concr case 1* is *0.146* m. *below* *brass trig. pin*
 14. Diff. Ht. *concr case 2* is *0.143* m. *below* *brass trig. pin*
 15. Diff. Ht. *concr case 3* is *0.565* m. *below* *brass trig. pin*
 16. Diff. Ht. *concrete pillar* is *1.178* m. *above* *brass trig. pin*

Prepared by: *D. Kinyasida* Checked: *D. Fredrikson* Noted on U.T.M. Card *U7*

STATION TEXAS T.S. 5196

Co. State of Queensland Ph:
 Map Sheet: TEXAS
 Inspected by: D. HALLS
 Authority: C.M.A. 72/66
 No: 7140
 Date: 10-8-76
 Field Book: 1465

Beacon Diagram
 Net to Scale



Date _____ Record of Station _____

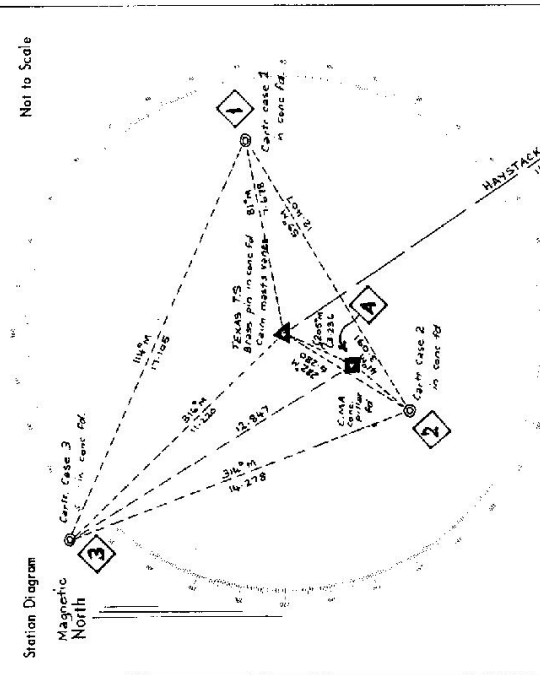
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STATION TEXAS T.S. 5196

Owners Name..... RESERVE.....
 Current Occupant.....
 Address.....
 Address.....

10-8-1976
 Feature
 TEXAS P.O. Travelling N.E. along High St.
 Turn RIGHT
 Cross Railway Line
 " "
 " "
 Poss Tennerfield, Riverton turn off on R.H.S.
 Wooden Grid
 Turn Sharp RIGHT before wooden grid and follow fence
 Trig.

Access
 Kms
 0-0
 0-3
 0-6
 0-7
 1-6
 3-5
 6-1
 6-8



List of Observed Directions:-
 Standpoint: Brass Trig Pin in conc. Standpoint: Cart. Case 2 in conc. fol.

Station	Direction	Station	Direction
HAYSTACK T.S.	359° 59' 40"	HAYSTACK T.S.	359° 59' 40"
C.M.A. pillar	58° 40'	RM3 cart. case in conc.	177° 04' 00"
RM2 cart. case in conc.	66° 06' 00"	Brass trig pin in conc.	246° 03' 00"
RM3 cart. case in conc.	172° 08' 00"	C.M.A. pillar	253° 51'
RMI cart. case in conc.	300° 52' 00"	RMI cart. case in conc.	274° 28' 20"
Cart. case 3 in conc. fol			
HAYSTACK T.S.	359° 59' 40"		
C.M.A. pillar	58° 40'		
RM2 cart. case in conc.	172° 08' 20"		
RMI cart. case in conc.	301° 37' 20"		
Brass trig pin in conc.	352° 05' 20"		

CENTRAL MAPPING AUTHORITY

GEODETTIC SURVEY OF N.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing ^{on} 280° 30' 30" ^{on} 45° 5' 200" ^{on} 232° 04' 0" ^{on} 240° from Trig. Mast

2. Mast & Vanes have been painted white & black respectively.

3. The station/pillar was unpiled/not unpiled/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 m. above rock/concrete; Mark is m. above 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

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:

STANDPOINT:

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:

Noted on U.T.M. Card

Checked:

STATION: TEXAS G.S. (OLD) No.: 5196
 MAP SHEETS SCALE 1:250 000 G COND/WINDI SCALE 1:100 000
 INSPECTED BY: G FGAP DATE: 9.5.85
 AUTHORITY: C.M.A FIELD BOOK: ---

Station Diagram
 North
 Not to Scale

STATION TEXAS G.S. TS 5196

Owner's Name: RESERVE
Address:
Phone:
Current Occupant:
Address:
Phone:

ACCESS

Access Report of 9.15.1985 was found suitable/unsuitable.

- 0.00 TEXAS P.O. TRAVELLING N.E. ALONG HIGH ST.
- 0.44 TURN RIGHT FOLLOW STANTHORPE RD.
- 0.59 VEEA LEFT
- 0.74 CROSS RAILWAY LINE
- 0.83 "
- 1.86 PASS CENTERFIELD, RIVERTON TURN OFF ON R.H.S.
- 3.72 GRID
- 6.22 TURN SHARP RIGHT BEFORE GRID AND FOLLOW^{UP} FENCE
- 7.97 TRIG Δ

Beacon Diagram	Not to Scale

This section to be completed by officer constructing pillar.

Original station mark found/not found.
 Description of mark:
 Original beacon found/not found.
 Description of beacon:
 Height Top of Vanes to Top Markm.
 Height of markm. above rock/bonem. below G.L.
 Diameter of Vanesm. Height of Cairnm.
 Original Beacon has/has not been destroyed by me.

Date	Record of Station

TEXAS G.S. T.S. 5196

Access report as at 03/11/97

Good GPS sky.

All distances are in kilometres.

0.0 Texas Post Office -- travel north-east along High Street.

0.32 Turn right.

0.64 Cross railway line.

0.72 Cross railway line.

1.61 Past Tenterfield, Riverton turnoff on right.

5.6 Veer off road to right.

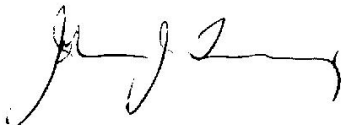
5.9 Go through gate on right (top of cutting).

6.5 Crest.

6.8 Crest (fence angles to right).

7.25 Crest.

7.5 Texas Trig.



John J Tierney
Registered Surveyor
TransGrid