

7496

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION COPETON TS 4997

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 ~~Steel Pin in Conc~~ should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark.....m above ~~below~~ ~~mark/concrete~~m above below G.L.
 Height of Top Vanes to Top Mark 2.565 m. Diameter of Vanes (vertical) 0.75 m.

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

Length of Mast 2.685 m. (approximate if not unpiled)

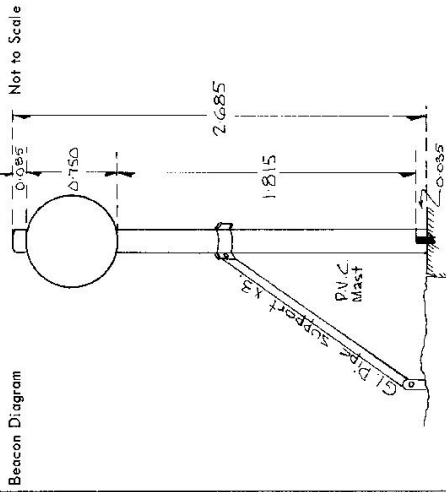
5. A G.I. Pipe set in conc/~~soil~~ has been placed 3.245 m. bearing 350°M from Trig. Mast
6. Copper Spike set in conc/~~soil~~ has been placed 4.150 m. bearing 330°M from Trig. Mast
7. A.....set in conc/~~soil~~ has been placed.....m. bearing.....°M from Trig. Mast
8. A.....set in conc/~~rock~~ has 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. Steel Pin in Conc is 0.180 m. ~~above~~ ~~below~~ Copper Spike in Conc
14. Diff. Ht. " is 0.320 m. ~~above~~ ~~below~~ G.I. Pipe in Conc Levelling July 74
15. Diff. Ht. is.....m. above below
16. Diff. Ht. is.....m. above below

Prepared by: *[Signature]* Checked: *[Signature]* Noted on U.T.M. Card *[Signature]*

Co: Murchison Ph: Mehl
 Map Sheet: Bingara No: 5038
 Inspected by: H.G. Welsham Date: 18 July '74
 Authority: C.M.A. Field Book: 1369



* Note: New mast length placed 18-7-74

Date Record of Station

Checked

11-1-75

Noted on U.T.M. Card *[Signature]*

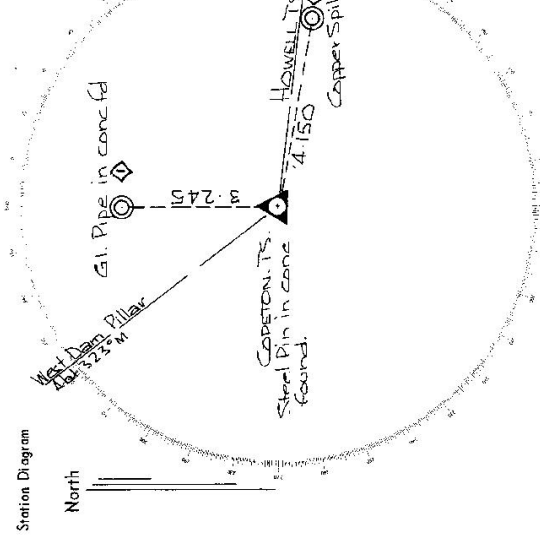
Checked:

STATION COPETON TS 4997

Owners Name
 Current Occupant.....

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

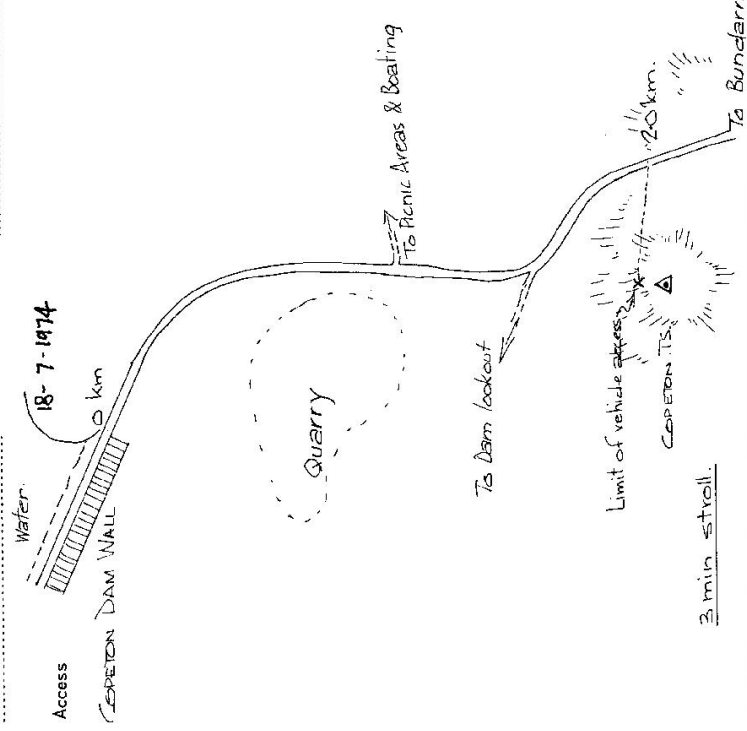
Not to Scale



List of Observed Directions:-

Standpoint: Steel Pin in conc'd Standpoint:

Station	Direction	Station	Direction
HOWELLS TS	358.59		
Copper Spike in conc'd	38.51		
West Dam Pillar	225.49		
G.I. Pipe in conc'd	264.14		
Station	Direction	Station	Direction



RECONNAISSANCE and MAINTENANCE REPORT

STATION COPETON T.S. 4997

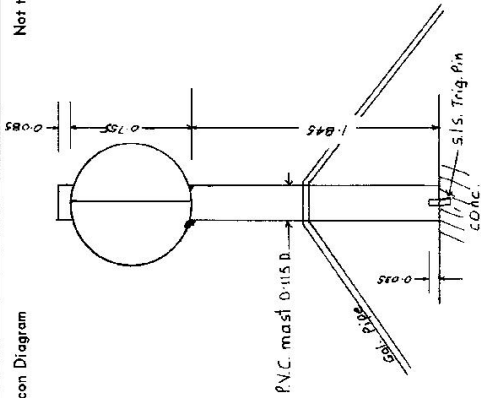
This Trig. Station has been: Note: Cross out word or words which do not apply

1. Completely cleared to permit 360° vision to surrounding Trigs.
2. ~~cleared by James-bearing~~
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/~~was unpiled~~, dimensions now being: Original Station Mark found / ~~was found~~
Description of mark... S.I.S. Trig. pit. in conc. fd. should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark..... 0.035 m..... m ^{above} ~~below~~ ^{steel} / concrete m above ^{below} G.L.
Height of Top Vanes to Top Mark 2.565 m. Diameter of Vanes (vertical) 0.75 m.
~~Height of Mast~~
5. A. G.I. Pipe set in conc/soil has been placed 3.24 m. bearing 3.50° from Trig. Mast
6. A. Cu. Nail set in conc/soil has been placed 4.14 m. bearing 1.00° from Trig. Mast
7. A..... set in conc/soil has been placed..... m. bearing.....° from Trig. Mast
8. A..... set in conc/rock has been placed..... m. bearing.....° from Trig. Mast
9. Connection G.I. Pipe to G.I. Nail : 5.54 m. bearing 1.35° M
10. Connection..... to..... m. bearing.....° M
11. Connection..... to..... m. bearing.....° M
12. Connection..... to..... m. bearing.....° M
13. Diff. Ht. S/S. TRIG. PIN is 0.17 m. ~~above~~ ^{below} Cu. Nail in conc.
14. Diff. Ht. S/S. TRIG. PIN is 0.330 m. ~~above~~ ^{below} G.I. Pipes in conc.
15. Diff. Ht. Cu. Nail in conc. is 0.122 m. ~~above~~ ^{below} G.I. Pipes in conc.
16. Diff. Ht. is..... m. above ~~below~~

Prepared by: D. FREDRIKSEN Checked: *D. K. Nye* Noted on U.T.M. Card

Co: MURCHISON Ph: MEHI
Map Sheet: BINGARA - 5 No: 9038
Inspected by: M. HYMAN Date: 8-6-76
Authority C.M.A. Field Book: 1480/29

Beacon Diagram Not to Scale



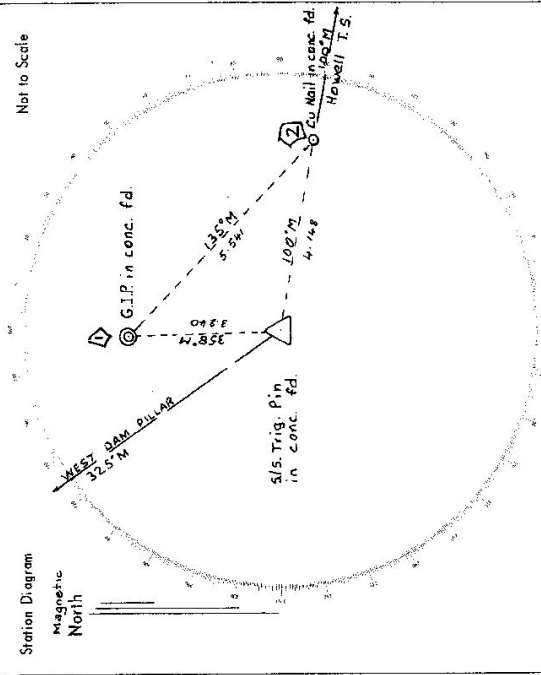
Date	Record of Station

Checked

STATION COPETON T.S. 4997

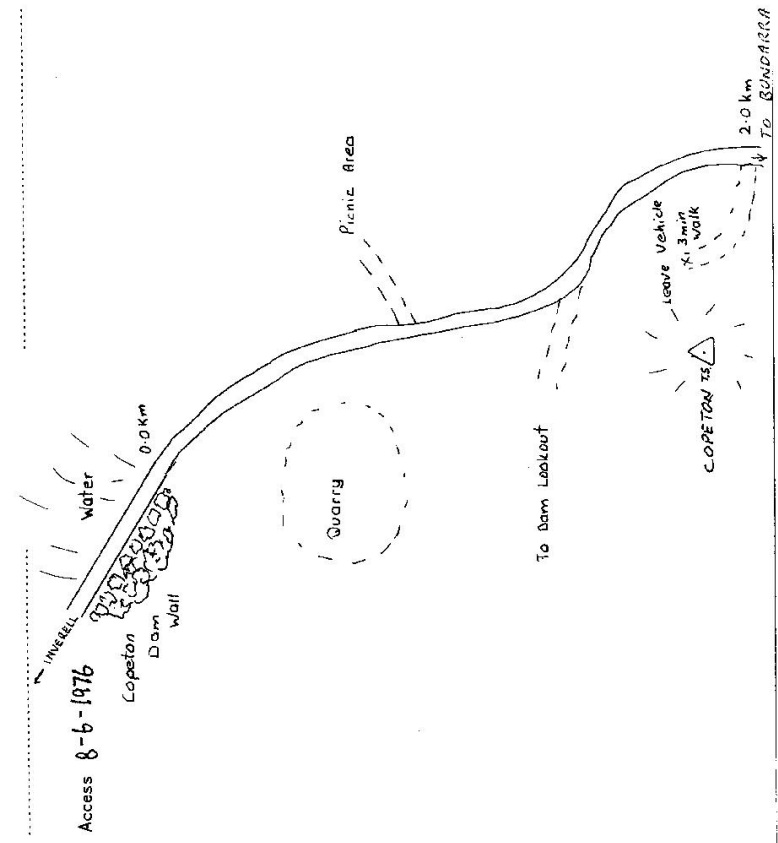
Owners Name.....
 Address.....
 Current Occupant.....
 Address.....

Access 8-6-1976
 Copeton Dam Wall
 0.0 km



List of Observed Directions:-
 Standpoint: S/S Trig. Pin in conc. fd. Standpoint: Cu Nail in conc. fd.

Station	Direction	Station	Direction
HOWELL T.S.	0° 00' 00"	HOWELL T.S.	0° 00' 00"
Cu Nail in conc. fd.	0° 51' 12"	S/S Trig. Pin in conc. fd.	180° 53'
W. Dam Pillar	225° 56' 22"	G.I.P. in conc. fd.	216° 22' 30"
G.I.P. in conc. fd.	261° 16'	West Dam Pillar	225° 52' 34"
Station	Direction	Station	Direction



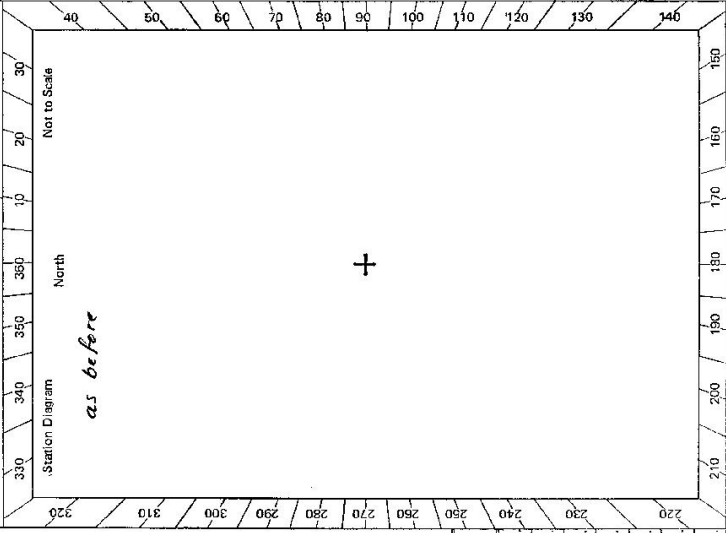
CENTRAL MAPPING AUTHORITY
 GEOBETIC SURVEY OF NSW: Batch ID: 1576
 GEOBETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: COPETON TS No.: 4997

MAP SHEET SCALE 1:250 000 Inverell

INSPECTED BY: K. Thompson DATE: 4/5/22

AUTHORITY: CHA 67/2/1 FIELD BOOK: -



Description:
 Note: Cross out word or words which do not apply

1. Cleared by lanes bearing..... from Trig, Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was ~~unplaced~~/not unplaced/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. ^{below} before
 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 unplaced) as
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: 2 hrs. clearing of rocks. i. Conc. P. 1/10

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

Prepared by: K. Zakra 9/10/22 Checked: [Signature] Noted on U.T.M. Card

Checked

Sr 2733-2 D. West, Government Printer

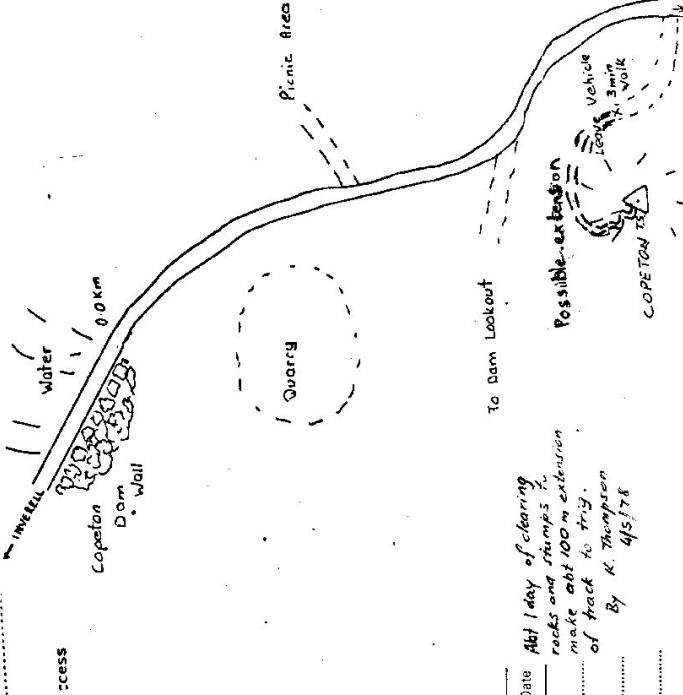
Beacon Diagram	Not to Scale

STATION **COPETON** **G S TS - 4997**

Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS
*Mr Hyman and
 D. Fredekin; 8/5/78
 Access Report of .../19/78 was found suitable/accessible.*



Date *Abt 1 day of clearing
 rocks and stumps to
 make abt 100m extension
 of track to try.*
*By K. Thompson
 4/5/78*

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 Vane to Top Mark:m.

Height of mark:m. above G.L. below

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

Original Beacon has/has not been destroyed by me.