CENTRAL MAPPING AUTHORITY

Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

7.4-98

STATION BASALT * 6320

Co: VERNON | Ph: TRINIDAD

Map Sheet: COWARRAL | No: 9335

Inspected by: M.L. MORRISON | Date: 17th AUGUST 1977

Authority | Field Book: 1581

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 256°m to 216°m from Trig. Mast
3. ~~Trig. Mast & Vanes have been painted white & black respectively~~.
4. The Trig. was ~~unpiled~~/not unpiled, dimensions now being: [illegible] not found

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

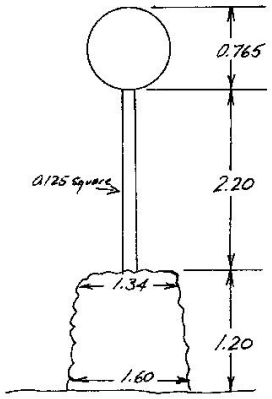
   Height of mark ..... m above/below rock/concrete ..... m above/below G.L.

   Height of Top Vanes to Top Mark ..... m. Diameter of Vanes (vertical) 0.765 m.

   Height of Cairn 1.20 m. Diameter of Cairn 1.34 top / ~~1.60 base~~ m.

   Length of Mast 4.165 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 .....

Beacon Diagram — Not to Scale

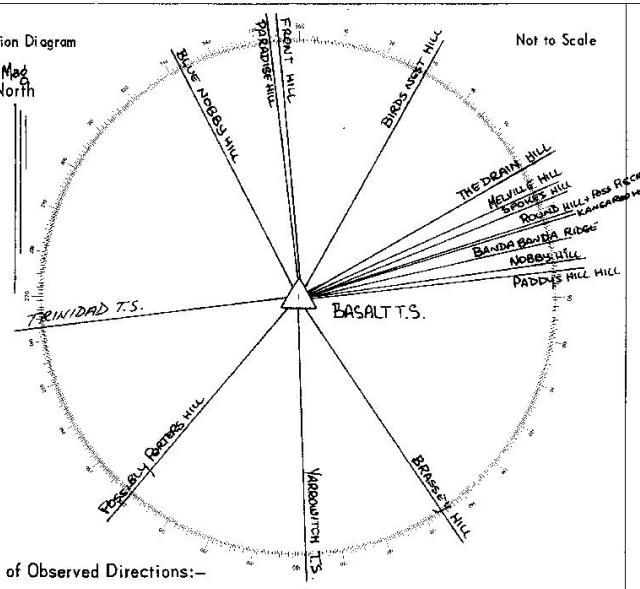


Date	Record of Station
	TRIG FD IN GOOD ORDER NEEDS PAINTING
	SSM IN CONC fd. G.I PIPE IN CONC fd.

Prepared by: M.L. Morrison | Checked: | Noted on U.T.M. Card | Checked

STATION BASALT 6320

Station Diagram — Not to Scale



List of Observed Directions:–

Standpoint: Standpoint:

Station	Direction	Station	Direction

Station	Direction	Station	Direction

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

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

....

Access 17th August 1977

Km	Direction.
0.00	ON OKLEY HWY SIGN 'YARROWITCH RD 0.5 KM' HEAD WEST TOWARDS WALCHA.
6.00	TURN RIGHT INTO 'OAKLANDS RD'
12.05	DOGPROOF GATE AND FENCE
12.45	PASS RD ON LEFT.
13.25	GRID
15.80	TURN RIGHT THROUGH GATE ONTO TRACK (JUST BEFORE GATE ON ROAD)
16.60	GATE
17.80	TAKE RIGHT HAND TRACK.
17.85	GATE
17.95	TURN LEFT OFF TRACK MAKE OWN WAY UP ROCKY HILL TO TRIG.
18.55	BASALT T.S.

CENTRAL MAPPING AUTHORITY — *GEODETIC SURVEY OF N.S.W.*

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: BASALT PILLAR — No.: 6320

MAP SHEET SCALE 1:250 000 — HASTINGS

INSPECTED BY: L.R. HOLLIS — DATE: 14th MAY '79

AUTHORITY: C.M.A. — FIELD BOOK: 1671

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

1. Cleared by lanes bearing 260° - 217° from Trig. Mast
2. Mast & Vanes have been painted white & black respectively. ✓
3. The ~~station~~/pillar was ~~unpiled/not unpiled~~/constructed on 15TH MAY 1979., dimensions now being:

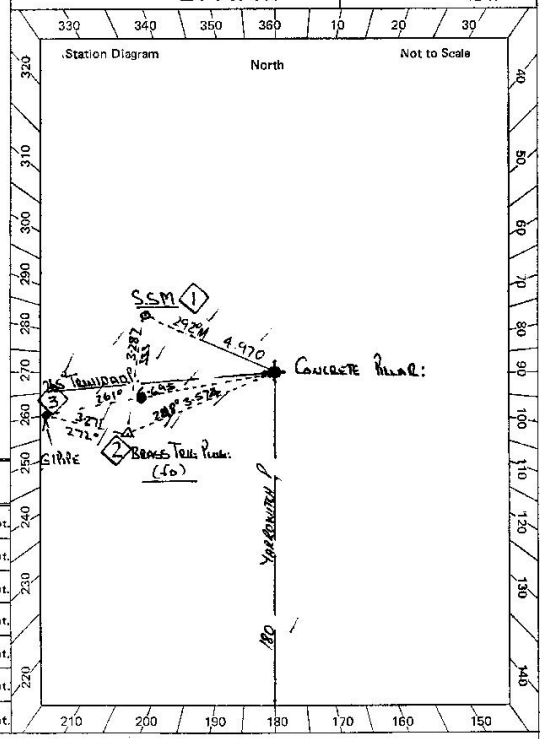
   Description of mark S/S Pillar Plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

   Height of mark 1.360 m. ~~above/below~~ ~~rock~~/concrete; Mark is 1.450 m. ~~above/below~~ G.L.

   Height of Top Vanes to Top ~~Mark~~/Pillar plate 1.450 m. Diameter of Vanes (vertical) .750 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 Brass Tail Plug set in conc/~~rock~~ has been ~~placed~~/found, bearing 248° °M from ~~Mast/Plug~~/Pillar
5. A S.S.M. set in conc/~~rock~~ has been ~~placed~~/found, bearing 252° °M from ~~Mast/Plug~~/Pillar
6. A G.I. Pipe set in conc/~~rock~~ has been ~~placed~~/found, bearing 261° °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: PILLAR PLATE

Mark	Direction	Horiz. Distance	Height Difference	
TRINIDAD P.	0 00 00			above/below standpt.
S.S.M.	28 28 00	4.970	1.348	above/below standpt.
YARROWITCH P.	275 02 20			above/below standpt.
BRASS TAIL PLUG	347 05 15	3.573	1.648	above/below standpt.
G.I. PIPE	358 38 30	6.695	1.296	above/below standpt.
				above/below standpt.
				above/below standpt.

STANDPOINT: BRASS TAIL PLUG

Mark	Direction	Horiz. Distance	Height Difference	
TRINIDAD P	0 00 00			above/below standpt.
G.I. PIPE	11 18 50	3.271	.356	above/below standpt.
S.S.M.	74 23 50	3.287	.302	above/below standpt.
PILLAR PLATE	167 05 20	3.575	1.649	above/below standpt.
YARROWITCH P	275 00 40			above/below standpt.
				above/below standpt.
				above/below standpt.

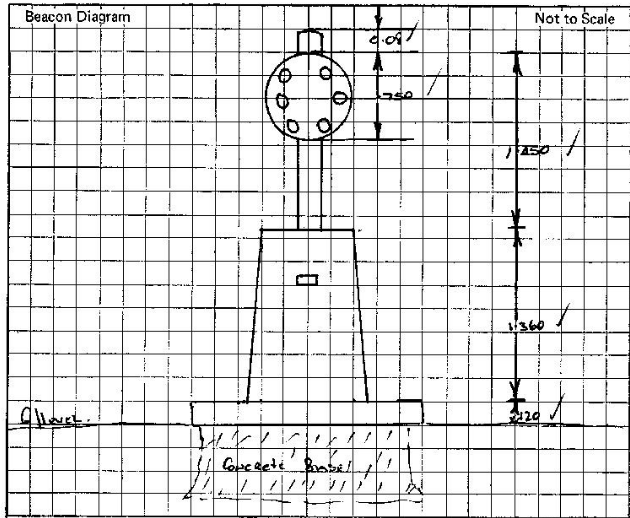
Prepared by: 18/6/79 — *Checked:* 5/6/79 — *Noted on U.T.M. Card* — *Checked*

St 2733–1

St 2733—2 D. West, Government Printer

STATION Basalt Pillar / 6320

Beacon Diagram — Not to Scale



Owner's Name: Mr. Bob O'Keath

Address: "Bulgroo"

"Yarrowitch"

Phone:

Current Occupant:

Address:

Phone:

ACCESS

Access Report of 19/5/1979 was found suitable/unsuitable.

0.00	On Oxley Highway. Sign Yarrowitch P.O. 0.5 km. Travel West Towards Walcha
6.00	Turn Right Sign Oaklands Rd.
11.65	Pass Rd on Left
13.25	Grid
15.80	Turn Right Through Iron Gate (Just Before Grid) — "House is Mr Bob O'Keath"
16.60	Gate
17.80	Take R.H. Track
17.85	Through Iron Gate. Thence up Hill
18.55	Basalt C.S.

This section to be completed by officer constructing pillar.

Original station mark found/~~not found~~.

Description of mark: Brass Trig Bolt in Concrete Wall

Original beacon found/~~not found~~.

Description of beacon: Cairn Mast & Vanes

Height Top of Vanes to Top Mark 4.259 m.

Height of mark .021 m. above/~~below~~ ~~rock~~/conc. .200 m. ~~above~~/below G.L.

Diameter of Vanes .760 m. Height of Cairn 1.30 m.

Original Beacon has/~~has not~~ been destroyed by me.

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: BASALT GSOP * | No.: 6320

MAP SHEET SCALE 1:250 000 HASTINGS

INSPECTED BY: I.W. Robins | DATE: 1-6-79

AUTHORITY: C.M.A. | ANGLE BOOK: 1761

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 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/below rock/concrete; Mark is.....m. 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
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:.....

Station Diagram — North — Not to Scale

Access Only

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

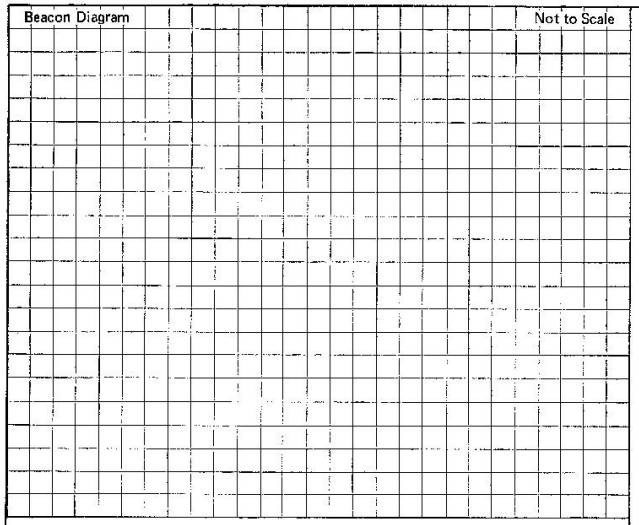
Prepared by: I. Robins 29/2/80 *Checked:* 29/2/80 *Noted on U.T.M. Card* *Checked*

St 2733–1

St 2733–2 D. West, Government Printer

STATION BASALT 6320 G.S.O.P

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 Mark.....m.

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

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

Original Beacon has/has not been destroyed by me.

Owner's Name: .....
Address: .....
.....
Phone: .....

Current Occupant: .....
Address: .....
.....
Phone: .....

ACCESS 1-6-79

Access Report of 19/5/19 79 amended was found ~~suitable~~/unsuitable,

Commence at Oaklands Road turn off from Oxley Highway 47.0 km from Walcha.

00 Oxley Highway : Oaklands Road turn off
0.05 Grid
5.6 Pass track on right S.P. "Yerrabindi"
7.05 Grid "Carinya"
7.5 Pass track on left
8.3 Grid
10.9 Grid "Bulgroo" : Turn off to right through iron gate 20m before this grid
11.7 Wire gate - go through
13.0 Take right fork, downhill
13.1 Through iron gate; follow faint track to left along old fence uphill - main track veers to right downhill.
Rough rocky track to trig - unsuitable for 2WD.
13.6 Basalt GSOP

Date	Record of Station