

CENTRAL MAPPING AUTHORITY
Department of Lands

Trigonometrical Survey of N.S.W.

RECONNAISSANCE and MAINTENANCE REPORT

STATION # 4339 FLAGS TS 6069

This Trig. Station has been:-

Co: Vernon Ph: Fletcher
Map Sheet: BRANGA PLAINS 1:25000 No: 9235-III -N
Inspected by: H.P. Jackson Date: 22/12/1977
Authority Geodetic Survey CMA Field Book: 1620

Note: Cross out word or words which do not apply
Portion 3
WALCHA SHIRE

1. Completely cleared to permit 360° vision to surrounding Triags.
2. Vision Obstructed from: 113-122°, 127-138°, 144-149°, 154-160° from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively. Vanes: Top half painted black (found) Lower half painted orange
4. The Trig. was ~~erected~~ not unplied, dimensions now being: ~~2.13 m. x 1.4 m. x 1.4 m.~~

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.I.
Height of Top Vanes to Top Mark..... m. Diameter of Vanes (vertical) 1.000 m.
Height of Cairn 1.4 m. Diameter of Cairn 2.13 m. Mast is 0.130 m square

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

A VHF Repeater tower is situated 109° Magnetic from Trig Mast

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 Note: A Concrete Observation Pillar can be constructed near this station.

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

Date

Record of Station

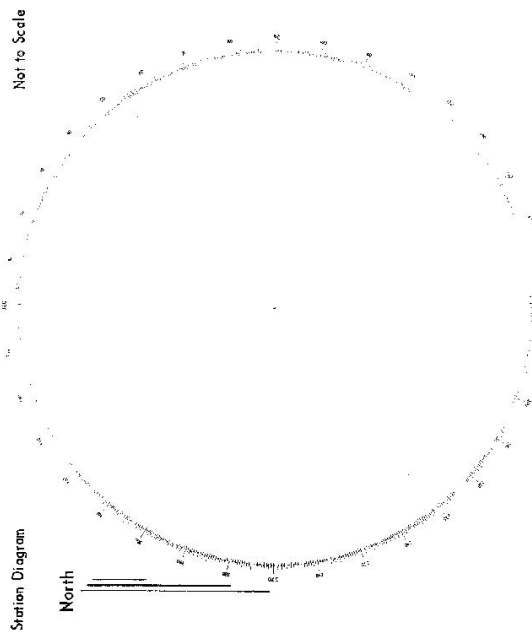
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Net to Scale

Beacon Diagram

STATION # 4339 FLAGS TS 6069

Owners Name: A.W.T. RHODES, Current Occupant:
 Address: "TOP DALE", Address:
 WALCHA 2354, Phone: Niangala 69 2235
 22-12-1977



Access from NUNDELE (possible with Ordinary 2 W Drive vehicle) Note: Alternative Access possible from
 Kilometres: 0.0 Feature: WALCHA
 At NUNDELE P.O., head East along OAKENVILLE Street generally following Main Road towards NOWENDOC.
 17.55 Turn Left around bend, passing "Ponderosa State Park" on right.
 29.35 Take Left Fork passing TOMALLA Forest Way on right.
 38.95 Pass TUGGOLO Forest Road ("EAGLE GRANGE&COWSEY" Signpost) on right.
 46.1 Turn Right towards NOWENDOC at T-intersection "12 TOP DALE"
 57.4 Turn Left towards WALCHA at T-Junction (signpost: "NIANGALA 13")
 58.1 Turn Right off WALCHA Road through Iron Gate and follow good Track along fence in an easterly direction. (VHF Repeater Tower & Trig can be seen)
 58.8 Through Iron Gate following good winding Track up hill.
 59.3 FLAGS GS & VHF Repeater Station.

List of Observed Directions:-
 Standpoint:
 Station Direction Station Direction
 Station Direction Station Direction
 Station Direction Station Direction

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

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/hot 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 platem. 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 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:

Checked:

Noted on U.T.M. Card

Checked

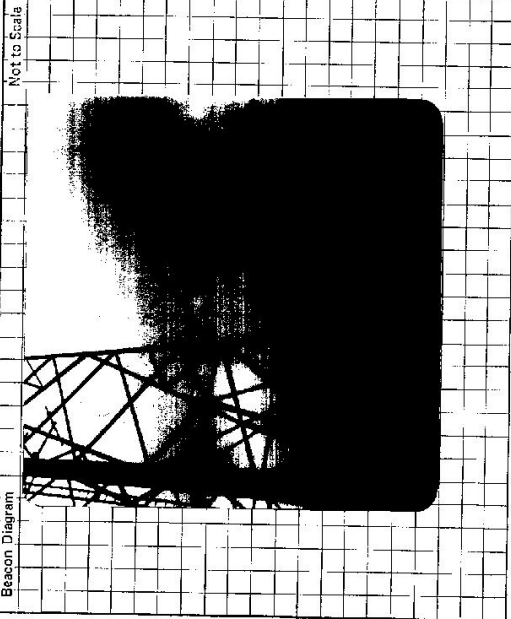
S:2733-1

STATION: FLAGS (P) MAP SHEET SCALE 1:250 000 HASTINGS INSPECTED BY: C.N.A. AUTHORITY:	No.: 6069 DATE: March, 1978 FIELD BOOK:
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Station Diagram

Not to Scale

Sr 2793-2 D. West, Government Printer
Beacon Diagram



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 below
rock/concm. below G.L.

Diameter of Vanesm. Height of Cairnm.

Original Beacon has/has not been destroyed by me.

STATION **TS 6069**

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

Access Report of/18 was found suitable/unsuitable.
March 1978
ACCESS

Date	Record of Station

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

Note: Cross out word or words which do not apply

1. Cleared by lances bearing..... 108.54. 8.00.00. 108.54. 108.54. from Trig. Mast
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The station/pillar was ~~replaced/re-erected~~/constructed on ~~2nd~~ 1st. 19.78. dimensions now being: Description of mark ~~Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
- Height of mark ~~1.355~~ m. above ~~rock/concrete~~ ^{above} ~~rock/concrete~~ m. Mark is ~~1.355~~ m. above ~~below~~ G.L.
- Height of Top Vanes to Top Mark/Pillar plate ~~1.433~~ m. Diameter of Vanes (vertical) ~~2.50~~ m.
- Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not found/placed.
- Length of Mast..... m. (approximate if not unplied)
4. A..... ~~BRASS~~ set in conc/rock has been placed/removed, bearing ~~300~~ °M from Mast/Plug/Pillar
 5. A..... ~~CONCRETE~~ set in conc/rock has been placed/removed, bearing ~~303~~ °M from Mast/Plug/Pillar
 6. A..... set in conc/rock has been placed/removed, bearing..... °M from Mast/Plug/Pillar
 7. A..... set in conc/rock has been placed/removed, bearing..... °M from Mast/Plug/Pillar
8. Action required: ~~NAME PLATE TO BE SUPPLIED~~ /

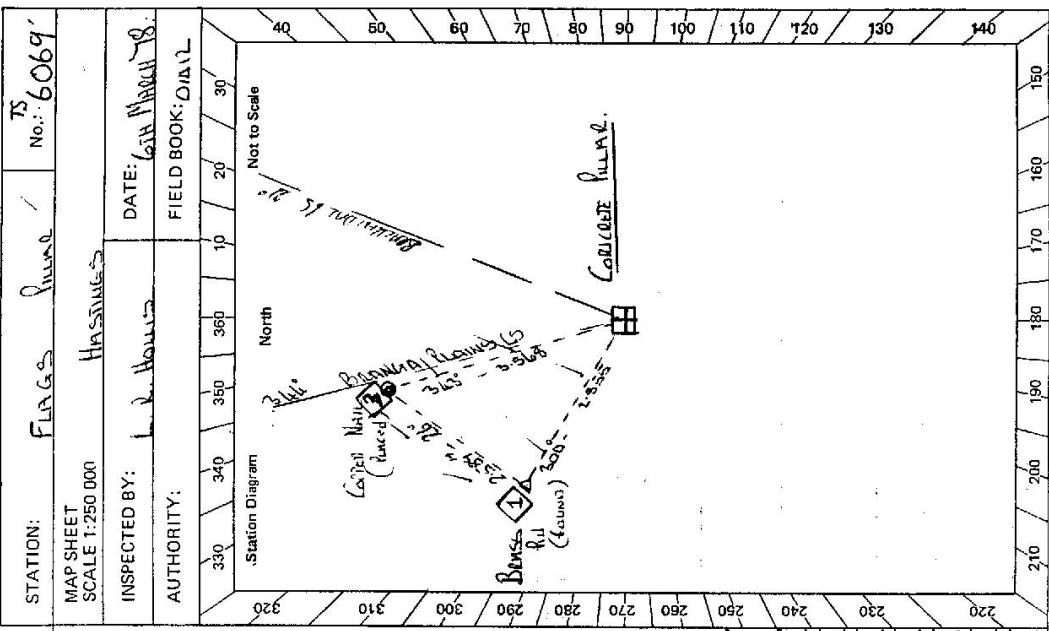
STANDPOINT: CONCRETE PILLAR		STANDPOINT: BRASS PL	
Mark	Direction	Horiz. Distance	Height Difference
BRASS PLUGS LS	0 00 00		above standpt.
BRASS PLUGS LS	38 45 20		above standpt.
BRASS PLUG (FOUND)	313 05 15	2.854	below standpt.
COPPER NAIL PLUG	359 06 00	3.568	below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.
			above standpt.
			below standpt.

Prepared by: *Paul May* 15.5.78

Checked: *Paul May* 15.5.78

Noted on U.T.M. Card

St 2733-1



STATION: FLAGS *Revised* No.: *6069*

MAP SHEET SCALE 1:250 000

INSPECTED BY: *L. J. Hounley* DATE: *15th March 78*

AUTHORITY: *HASLINGES* FIELD BOOK: *DIAL 1*

Checked

STATION FROGS RIVER TS 6069	Owner's Name: Address: Phone:	Current Occupant: Address: Phone:	Access Report of 6.3.19.18 was found suitable/unsuitable. ACCESS WALCHA P.O. TRAVELL, STN / CROSS INTERSECTION PASS ALBUHARA TUNNELL Q.H.S. / TUNNELL LEFT THROUGH IRON GATE JUST FIRST SIGN "TOP DIRT" AND P.H.S. ✓ IRON GATE GEOMETR. SPATIAL ✓ 0-00 KM -20 1-10 46-00 46-70 47-20
Beacon Diagram Not to Scale 	This section to be completed by officer constructing pillar. Original station mark found/ not found . Description of mark: <u>RAILWAY SIGN</u> ✓ Original beacon found/ not found . Description of beacon: <u>CAIRN, MADE OF VANES</u> ✓ Height Top of Vanes to Top Mark <u>4.155</u> m. Height of mark <u>0.15</u> m. above <u>0.15</u> m. below G.L. ✓ Diameter of Vanes <u>0.09</u> m. Height of Cairn <u>1.355</u> m. ✓ Original Beacon hee/has not been destroyed by me.		
	Date	Record of Station	

CENTRAL MAPPING AUTHORITY

6069
 No.: 4444
 STATION: FLAGS (F)
 MAP SHEET: HASTINGS BRANGA PLAINS 1:25000
 SCALE 1:280 000 SH 56-14
 INSPECTED BY: E. P. Jackson DATE: 9/3/1978
 AUTHORITY: Geodetic Survey CMA FIELD BOOK: 1619

6069
 No.: 4444
 STATION: FLAGS (F)
 MAP SHEET: HASTINGS BRANGA PLAINS 1:25000
 SCALE 1:280 000 SH 56-14
 INSPECTED BY: E. P. Jackson DATE: 9/3/1978
 AUTHORITY: Geodetic Survey CMA FIELD BOOK: 1619

6069
 No.: 4444
 STATION: FLAGS (F)
 MAP SHEET: HASTINGS BRANGA PLAINS 1:25000
 SCALE 1:280 000 SH 56-14
 INSPECTED BY: E. P. Jackson DATE: 9/3/1978
 AUTHORITY: Geodetic Survey CMA FIELD BOOK: 1619

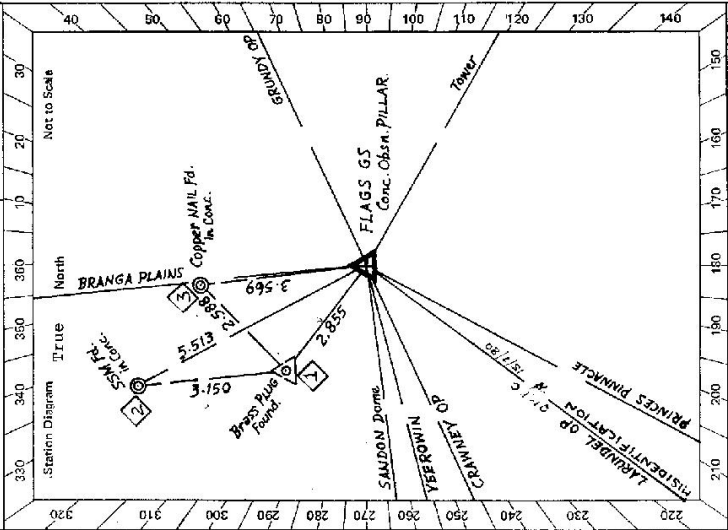
- Geodetic Station Reconnaissance and Maintenance Report
- Note: Cross out word or words which do not apply
- Cleared by lanes bearing..... from Trig. Mast
 - Mast & Vanes have been painted white & black respectively. ✓
 - The ~~station~~ pillar was unpierced/~~not~~ ~~replaced~~ on ~~9~~th March..... 19.78..., dimensions now being: S/Steel Pillar Plate in S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
 - Description of mark: Concrete. Observation PILLAR ~~is~~ ^{Top of Spiggot} above G.L. is 0.016 m above P/Plate
 - Height of mark..... 1.36 m. above ~~rock~~ ^{concrete} Mark is..... 1.51 m. above ~~rock~~ ^{concrete}
 - Height of Top Vanes to ~~Top~~ ^{above} P/Plate..... 1.433 m. Diameter of Vanes (vertical) 0.743 m.
 - Height of Cairn..... m. Diameter of Cairn..... m. Name Plate ~~found~~ ^{not found} ~~present~~.
 - Length of Mast..... 1.523 m. ~~Approximate if not surveyed~~ (End Cap 0.090 m)
 - A. Bronze PLUG..... set in conc/rock has been ~~present~~ ^{found}, bearing..... 295° M from Mast/Plug/Pillar
 - A..... S.S.M. set in conc/rock has been ~~present~~ ^{found}, bearing..... 320° M from Mast/Plug/Pillar
 - A..... Copper NAIL..... set in conc/~~rock~~ ^{has been} ~~present~~ ^{found}, bearing..... 341° M from Mast/Plug/Pillar
 - A..... set in conc/rock has been placed/~~found~~, bearing..... ° M from Mast/Plug/Pillar
- Comments: Sight line to CRAMNEY passes close to Power pole at BRANGA PLAINS. GS
- Notes: ~~Directions below are oriented on Solar Azimuth to BRANGA PLAINS GS~~

STANDPOINT: S/Steel Pillar Spiggot				STANDPOINT: Bronze Plug Found			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
BRANGA PLAINS	95° 12' 23"		above standpt	BRANGA PLAINS	354° 13' 08"		above standpt
GRUNDY OP	64° 53' 37"		below	S.S.M.	354° 10' 05"	3.150	above standpt
LARUNDEL OP	216° 17' 00"		below	Copper NAIL	45° 38' 35"	2.588	above standpt
CRAMNEY OP	245° 16' 23"		below	GRUNDY OP	64° 54' 27"		below
Bronze PLUG	307° 24' 36"	2.855	below	PILLAR Spiggot	127° 24' 25"	2.855	below
S.S.M.	332° 00' 08"	5.513	below	LARUNDEL OP	216° 16' 26.5"		above standpt
Copper NAIL	353° 18' 19"	3.569	below	CRAMNEY OP	245° 16' 17.5"		below
YEEROWIN Tower	255° 27' 58"		below	YEEROWIN Tower	255° 27' 49.5"		below

Checked: *[Signature]*

Prepared by: *[Signature]*

Noted on U.T.M. Card



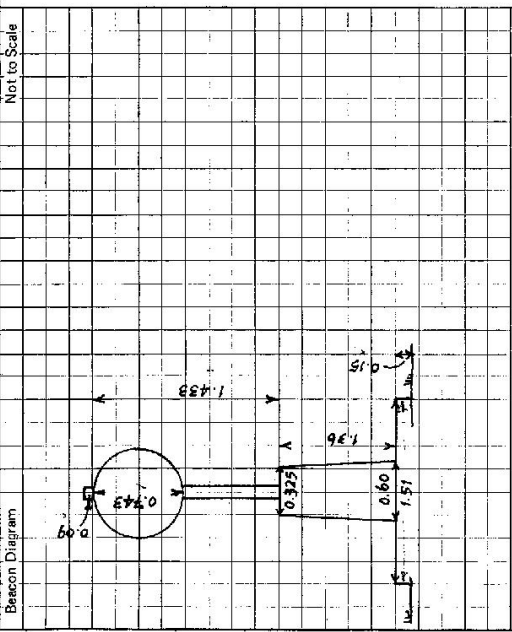
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STATION FLAGS (P) IS 6069

Parish: FLETCHER, County: VERNON

WALCHA Shire Trig Reserve: T. R. 1388



Owner's Name:
 Address:
 Phone:

Current Occupant:
 Address:
 Phone:

ACCESS

Access Report of 22/12/1977 was found suitable/acceptable

This section to be completed by officer constructing pillar.

Original station mark found/.....

Description of mark: Bronze PLUG in Cement & Rock well (Found loose with tolerance of + 1mm horizontally) ✓

Plug is 18 mm in diameter.

Original beacon found/.....

Description of beacon:

Height Top of Vanes to Top Mark.....m.

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

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

Original Beacon has/has not been destroyed by me.

Date

Record of Station