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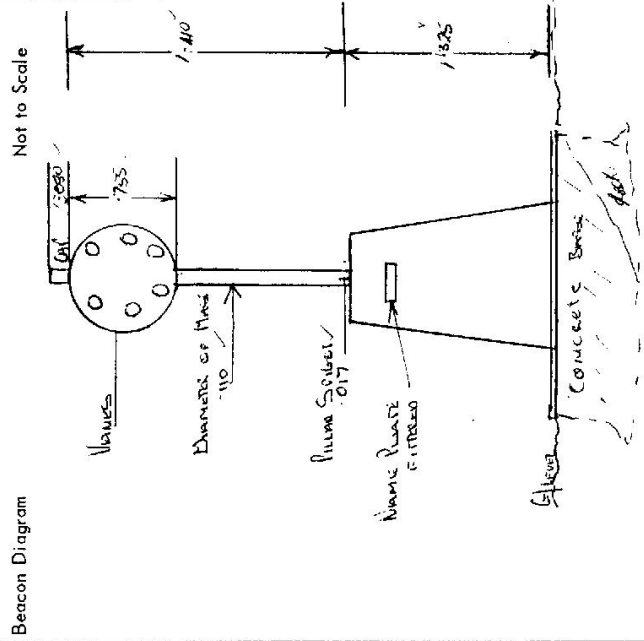
Department of Lands

Department of Lands

RECONNAISSANCE and MAINTENANCE REPORT

STATION FELTON (PILLAR) G.S. 5629

Co: VERNON
 Map Sheet: CASSIA
 Inspected by: L. L. HARRIS
 Authority: CMA
 No: 3336
 Date: 16.11.76
 Field Book: Q1532



Beacon Diagram Not to Scale

Date	Record of Station
28/10/76	Conc. Pillar constructed.

Note: Cross out word or words which do not apply

This Trig. Station has been:-

1. Completely cleared to permit 360° vision to surrounding Trig.
2. Cleared by lances bearing 142°M to 152°M from Trig. Mast
3. Trig. Mast & Vanes have been painted white & black respectively.
4. The Trig. was unpiled/not-unpiled, dimensions now being: Original Station Mark found / ~~not found~~

Description of mark... CONCRETE... should be explicit, e.g. Steel plug, Brass plug, Bolt, G.I. Pipe
 Height of ~~mark~~... m above ~~water~~ rock/concrete
 Height of Top Vanes to Top ~~Mark~~... m.
 Height of ~~Cairn~~... m. Diameter of Cairn... m.
 Diameter of Vanes (vertical)... 7.55 m.

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

5. Brass ~~set~~... set in conc/rock has been placed 2.316 m. bearing 335°M from Trig. Mast
6. A ~~Capitol~~ ^{Found} ~~set~~... set in conc/soil has been placed 4.308 m. bearing 116°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 Brass ~~set~~ to ~~Cairn~~ NWL : 4.722 m. bearing 150°M

10. Connection... to... m. bearing...°M

11. Connection... to... m. bearing...°M

12. Connection... to... m. bearing...°M

13. Diff. Ht. Brass ~~set~~ ^{to} ~~Cairn~~ NWL... 15.1930 m. below Pillar Square

14. Diff. Ht. ~~Cairn~~ NWL ^{to} ~~Cairn~~ NWL... 1.3400 m. below Pillar ~~base~~

15. Diff. Ht. Brass ~~set~~ ^{to} ~~Cairn~~ NWL... 15.5368 m. below ~~Cairn~~ NWL

16. Diff. Ht. ... is... m. above/below

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

STATION FELTON (PILLAR :) G.S. 5629

Current Occupant..... FORESTRY COMMISSION.

Address..... WEA... KAITIAKI

Owners Name.....

Address.....

Access 16-11-1976

PARAMETERS

S:00
D:10
I:00
2:00
3:50
3:40

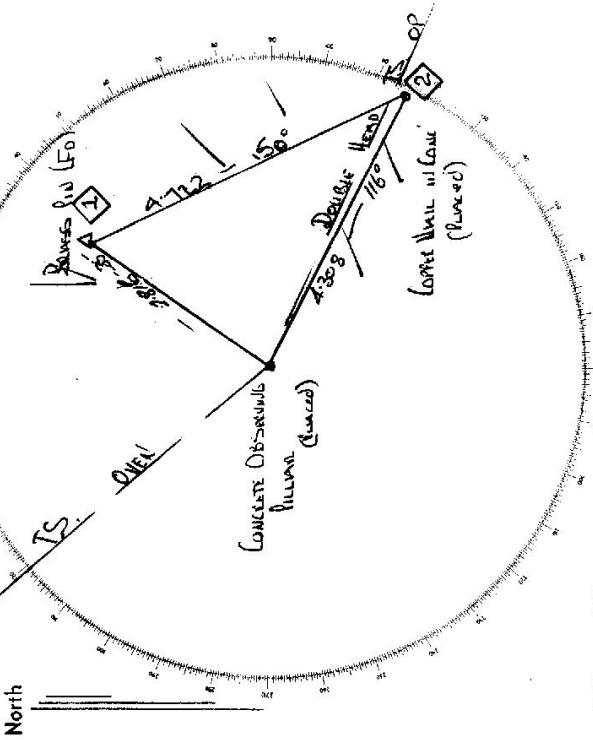
FEATURES

DRIFT RUNNERS FORESTRY CAMP TRAVELLING WEST
TOWEL LEFT
TOWEL RIGHT SIGN COACHWHEEL TOWEL
GUNNEX ON LEFT HUMB SIDE
TOWEL LEFT AND FOLLOW BUNDED TOWEL TO TELL:
TOWEL A

NOTE
4 WHEEL DRIVE VEHICLE ONLY 3:50 TO 3:40 KM

Not to Scale

Station Diagram



List of Observed Directions:-

Station: CONE OBS Pillar:		Station: BRASS TELL PILL	
Station	Direction	Station	Direction
OVER TS	0 00 00	OVER TS	0 00 00
BRASS TELL PILL (FOUNO)	76 53 10	DRIVER HEAD TS	156 13 30
DRIVER HEAD TS	156 12 10	CONCRETE OBS. PILLAR	192 57 00
CONCRETE OBS. PILLAR	156 57 40	DRIVER HEAD TS	156 57 30

Station	Direction	Station	Direction

GEODETTIC SURVEY OF A.S.I.W.
CENTRAL MAPPING AUTHORITY
GEODETTIC 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/not unpiled/constructed on.....^{above} 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} m, ^{below} rock/concrete; Mark is.....^{above} m, ^{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 supplied)

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

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

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

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

Action required:.....

STANDPOINT:

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

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

STATION: FELTON G.S.O.P. No.: 5629

MAP SHEET SCALE 1:250 000 DORRILL

INSPECTED BY: P. HOLDEN DATE: 20-7-80

AUTHORITY: C.M.A. FIELD BOOK: *[Blank]*

Station Diagram

Not to Scale

Checked

