

841028  
Masset Regional  
- Bottle Inlet  
1981

MR

PF

12 Jun

Bottle Pt

P.F. Masset Regional  
(Bottle Point)

June 12, 1981

- ① Drop-off 0000 Columnar jointed rhyolite, rusty, py. PF-⑥
- ② Contact or fault.  $70^{\circ}/80^{\circ}S$ . with py rich dacite - and, to south with calcite veining. Changes to and. and to coarse grained and. going east along fault (col. joint rhy. to north)
- ③ 30m south of fault, contact! and. (amy. near contact) with col. jointed rhyolite above.  $80^{\circ}/45^{\circ}S$  and. py rich and calcite veined.
- ④ 100m S from ④ - large Cliff. alternating flow layers  $110^{\circ}/15^{\circ}S$ . Massive rhy. below becomes interbedded with thin layers of py rich and, which eventually becomes massive and. above.
- ⑤ Massive and. above. coarse grained almost gabbro, rusty with py.
- ⑥ North end of bay at sea level. ~~Gabbro - porphy. basalt~~, calc. veining in minor fault zones. Crse. gabbro near water with patches of very crse grained diorite?
- ⑦ South end. massive gabbro or even more mafic, py, and Mol. alt.
- ⑧ higher up cliff. as ⑦
- ⑨ bottom of gorge cutting through point Gabbro - basalt. Mol. alt. PF-⑦  
W. calc. veining.

⑩ fault,  $10^{\circ}/180^{\circ}$  cutting across point to west of last gorge. calcite veined, cuts through gabbro, M. cl. alt.

⑪ South of Point. Contact (fault?)  $90^{\circ}/30^{\circ}$ S

⑫ In gorge cutting southern point. rusty gabbro PF-⑧

⑬ Same gorge. Small and flow below. PF-⑨. rusty porphy.

basalt and above.  
contact  $\rightarrow 40^{\circ}/45^{\circ}$  NW

PF Masset Regional June 12, 1986  
(Bottle Point)

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DUNSBANK WATERPROOF

METRIC  
FIELD (S)

MR

CB

12 June

POINT

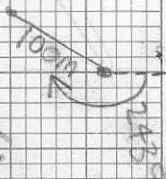
LANDING



C-B

S-1 TRAVERSES

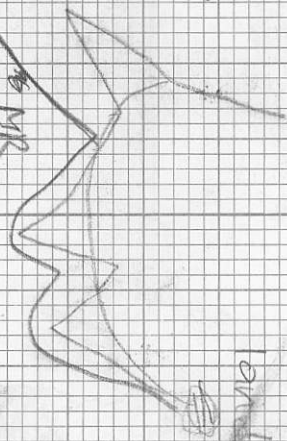
+ SOIL PITS



Bottle

Pit

MR  
CB-1



level

12 June  
CB/PF

Bottle Inlet

MR-CB-1

organic black, clay

" " -2

grey, clayish

-3

Black, organic, clayish

4

Black & Sandy brown

✓ SM June 12

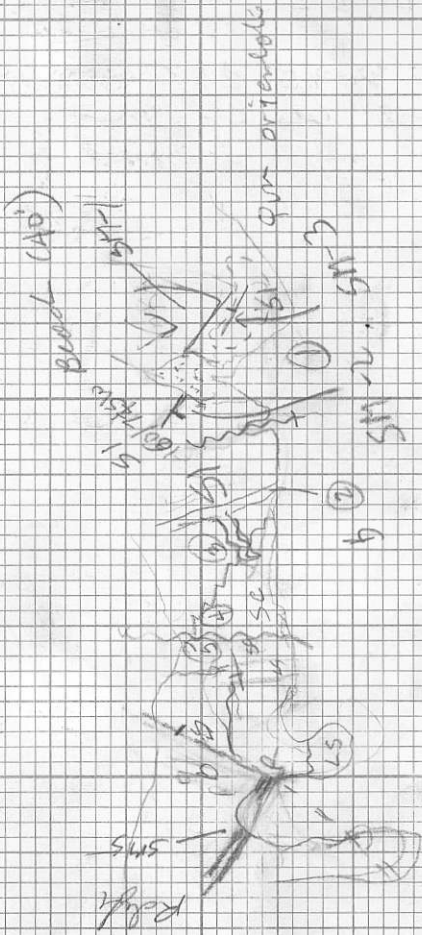
①

Regional Traverse of  
Green LodgeSouth coast of Point  
SE of Bottle Point - Moody  
Island Pt.

Bottle Pt.

(1) - 5d 30h -

N  
→





bed 0 m June 12 SM (2)

① contact 168/? irregular -  
 approx only between  
 light to dark grey limestone, well bedded  
 (1-15") - v. folded & irregular  
 ~ 165/745 W ) small localized areas of  
 hr - concordant w bedding planes  
 to the interval - Basalt, massive  
 mt, mel, mpy, f med gr - almost  
 diataseo. HR-SM-1  
 Sl is partially textolized.

② MR-SM-2 Sl, mt, 1 → ar in places on  
 or N side of elevated beach.

MR-SM-3 / ssil sl - to Dlx of limestone  
 fragments, v irregular but  
 general orientation is 130/58NE

Limestone appears to be cut by many  
 small basaltic dyke cpy. - convoluted  
 cracks

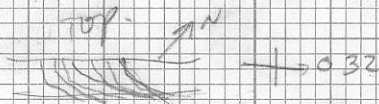
45m 012<sup>00</sup>/V fault through  
 in 0m limestone of - highly folded

② 85m - limestone of h pm 116  
 bedding v folded & irregular  
 bedding, cut by 3mW (3 dyke / bed  
 of basaltic composition w/ mel,  
 (1/73/V)

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DUKSBAR WATERPROOF

110m 153/0 fault cutting through  
 (2) Sl, sil, cherty nodules  
 clasts

N side of fault Sl,  
 beds 032/0 3" thick cross bedded silts  
 15 bed indicates top to the N  
 thin chaly interbeds are common,  
 less Dun

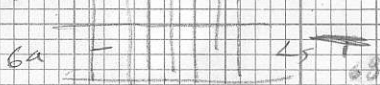


(3) 100m SE, well bedded, folded

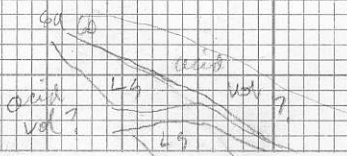
(4) 045/56 SE fault SE,  
 110m NW fault 045

(5) 064/68 NW from orientation  
 15m band of LS gneiss 159/305  
 junction extends into hail rock  
 mca. (sil, LS?)

6b - sil, mca Soil



(6) area of 6 from point



June 12/81

SM

(3)

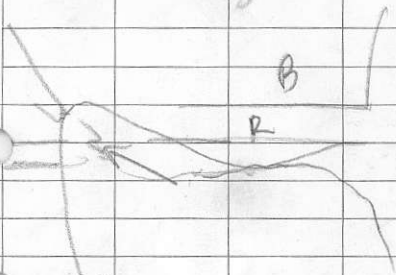
(7)

1st point 7a - volcanics  
v fine gr. acidic - thuyaleb  
majula west of / 25 m-h dth,  
w volcanics

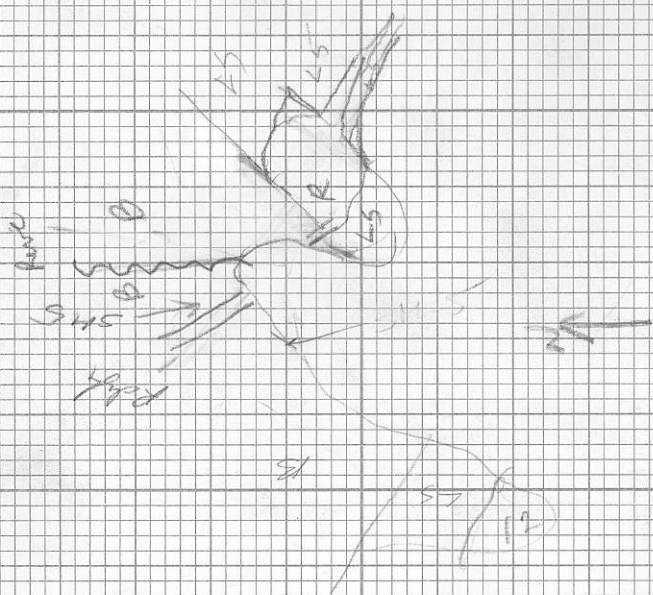


MK-SM-d - thuyaleb, ht, wpy, wr  
v. sil

(8) 120/70NE dip of the cutting  
old. mafic volcanics - basal



(9) 090/80S - contact between (Lst R)  
v basal (B regular, Lst R)  
v irregular + interstratified at  
contact, R overlies L5(?)  
B - massive mcl.



SM June 12/81

④

① 440m - almost at river  
orientation of river fault  
(010/U) - sub hor slides on  
wall of canyon

② 500m B amygdula - meg  
etc infilling of vesicles  
170/74NE dyke - 2mm, R mt,

③ 115/30 SW - contact between SW  
to B to N - LS - cut by many  
small irregular dykes, with  
basaltic dykes

④ Andesite (?) 10 dykes