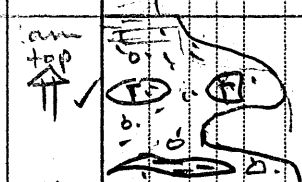


19384
(Greg BBSworth, 2002)

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC43A			
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page 1 of 4
		1/16	1/2	2	8		64	Description	Logged by:	Date: 15/8/02
1170										Start 1117 m.
										Mudstone + parallel lam + massive, as prev.
1180										Shear and broken 1167-1171
1172										1174.25 sharp, conformable
1176										F(a) leucosene-lithic CRUS - large lithics incl. f-dolite? f-phylite chlor. vitriclasts? mudstone 1185 or vitriclasts to 30cm
1180										1185.1 sharp, irreg. erosion
										1186 FAULT IN MUDSTONE + VCSS 1185
										1185.3 Parallel lam mudstone + fine f-vc ss - slst (1-5mm) lam.
1200										1208.5 - 1209.0 f VCSS
										1214.2 sharp, 28/CA
1220										Q-f CRUS with ashy top grading down to fine slst + fine sandstone by 1220 m

Revised??

So 10-15 CA



check MD 1180 mafic? f-g. (lithic VCSS)

1143/26 1214.70 ashy top

DIAMOND DRILL LOG			LOCATION:		HOLE NO:	
			AMG:	E	N	MAC 43 A

Mag. sus.	Structure	grainsize mm 1/16 1/8 2 8 64	ALT	RL: DIP: AZ:	Page 2 of 4
				Description	Logged by: Date: 15/8/02

1220

Indistinct large lithics (round)
prob patchy alt - some def
0.5-1 cm angular qtz + feld.
2-3 m pumice? streaks in 1229-1235
in 2-3cm laminae at 20/CA (50)

1240

Pseudoclastic texture?
all looks like crvs
ie abt big qtz + felds
(+ lithic) could be an alt
pumice bx? = prob not
coarser xtals from ~ 1265m

Prob reworked
f-g vc SF 260

Strong gabbro thout -> pseudoclastic
textured in places

40% 50%
+ 2 clasts
reworked

M43/27 1259.60 - crvs?

1260

M43/28 1301.20 coarse crvs?
+ qtz xtals

1300

1306 sheared fault?

1307 Glassy clasts

F - phytic vitricous - left
vc bx
very angular, juvenile-looking f-phyic
volc clasts in pumiceous, f-xtal rich matrix

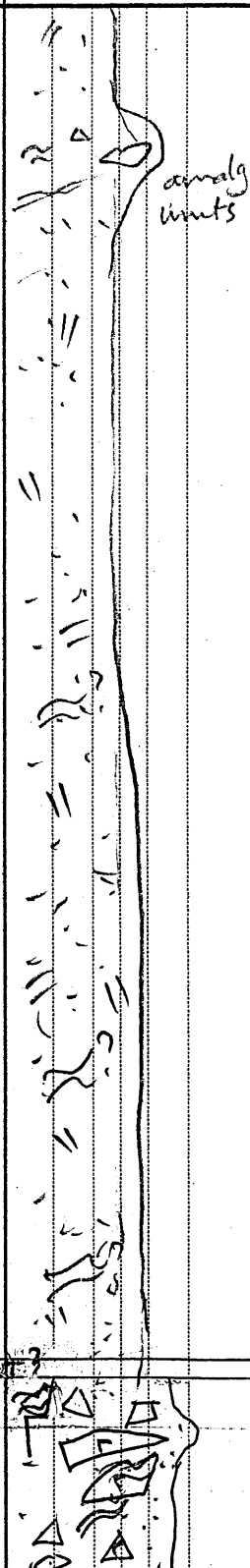
alt
out

1320

Volc clasts mostly green + weakly
f-phyic - minor pink

M43/29 1315.20

alt/reworked
pumiceous bx



1306

1307

1307

pe sed by alc brk?

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC43A	
Mag. sus.	Structure	grainsize mm 1/16 1/8 1/4 1/2 1			ALT	RL: DIP: AZ:	Page 3 of 4	Date: 19/8/02
						Description	Logged by:	
1320						f-phynic UC bx 1325-5 sheared 40/CA		
					SILIC 1326	silicified or vit. Ent of porous unit?		
	minor peperite					MONOMICT - glassy clasts F-phynic vitric UC bx or prev. - Some v. large clasts or lobes?		
1340						F-x-tal with clasts sericitic (glassy - purple?) Poorly sorted some almost jig saw fit		
						At 1342-1347 - dense - sed peperite - almost jig saw fit - visible?		
						1343/30 1345-45 peperite		
1360						1363-1368 - finer grad bx to almost coherent?		
						1374-1382 - finer grad bx monomict but var. alt.		
1380						*BX generally is clast - supported with ~10-20% ex-glassy fine clasts ± crystals (plag)		
						1397-8 myaloclastite or carb?		
1400						1397-8 FAULT?		
						Monomictic? f(q) phynic coh. (hyalite?) (matrix) 3mm qtz x/bals f(q) phynic coh + vitric (purple?) clasts 14085 boundary? - 2cm, some 3-6cm down into greenish f(q) phynic more de		
	dense purple hyalite clast					myaloclastite bx from ~1409m		
1420						minor lobe (to 10cm) f-phynic coh. partly lobes? partly purple check no 140 in 1406-55 - myalo?		

sparsely q-phynic carb alt orig glassy hyalite

DIAMOND DRILL LOG			LOCATION: MAYDAY RD- CMLR AREA AMG: E N			HOLE NO: MAC 43A	
Mag. sus.	Structure	grainsize mm 1/16 1/2 2 8 64	ALT	RL: DIP: AZ:	Page 4 of 4	Date: 9/18/02	
1420						Mostly consists of 1-3cm (1-9?) diabte clasts - almost jigsaw fit, in matrix of 1-3mm clasts of diabte + x-falls. Not in 1422-1427 4-6 cm ragged clast of 1427 - weak lam flow bedding / pumice th 50 - 5-10/CA	
1440						1442.50 Obsured by alt - unit below is a MONOMICT?	
1460	FAINT S. zone					Q-f phytic rhyolite - pumiceous white breccia (hyaloclastite?) some 40 pumiceous clasts?	
1480						1463-1474 - 15-15 cm pink 1/2-1/4 rhyol. clasts.	
1500	pep					1480-1489 - 10-15 cm clasts in 1-4mm hyal matrix	
	pep					1489-1492.5 'orig' glassy/ pumiceous -> phyltonitic -> weak lamin low/CA	
	EDH	1504.8				1492.5 - 1504 rhyolite hyaloclastite - pumiceous in part - pepente in ash? S.S. + ve for much of them inter al + hyal. - then siltstone from 1504 - EDH	

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