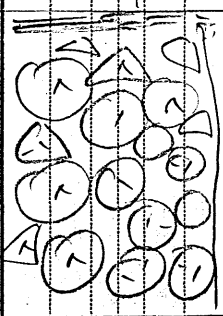


19375  
(Greg Ebsworth, 2002)

DIAMOND DRILL LOG				LOCATION: MAYDAY RD			HOLE NO: MAC 43				
				AMG: E N			Page 1 of 23				
Mag. sus.	Structure	grainsize mm					ALT	RL:	DIP:	AZ:	Date:
		1/16	1/2	2	8	64		Description		Logged by: GBE	9/8/02
0											
10											Pre collar
20											10.10 m. clayey. Fine vc slst grading to sst. Siliciclastic qtzite, vein qtz, chert?
30											
40	FAULT Strong fol.						40.4				Strong fabric near fault → 'pumice' like textures clast supported vc bx-cgl. Lots of f-cpx andeinite clasts
50											

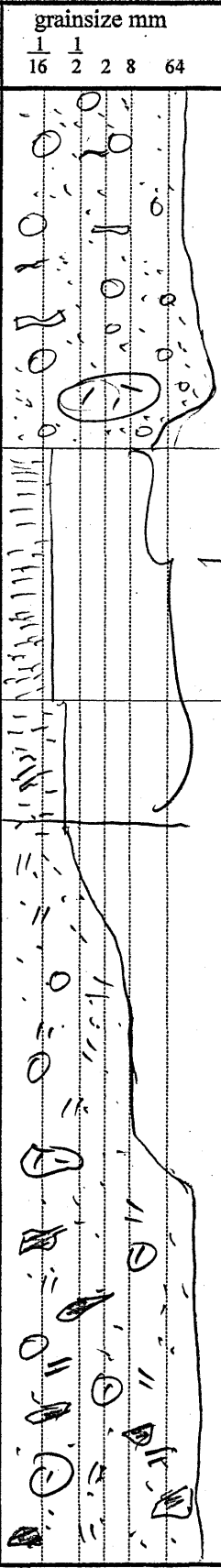


Str. Serr Py

DIAMOND DRILL LOG				LOCATION:			HOLE No:	
				AMG:	E	N	MAC 43	
Mag. sus.	Structure	grainsize mm 1 1 16 2 2 8 64		ALT	RL:	DIP:	AZ:	Page 2 of 23
					Description		Logged by: GBE	Date: 9/8/02
50					51.7 m			
					matrix supported Massive, v. poorly sorted, <u>vc bx-cgl</u> oxidised clasts common - clasts subround mainly, signif subangular lithic-xtal-rich matrix f-fmg-gtz phyc clasts mostly andesite?			0 w55
					59.7 m			
60				Strong alk sit alt	Rounded, poorly sorted <u>vc bx-cgl</u> f-f (f. mag?) phyc clasts 1-2 cm F(?) xtal-rich matrix, pass 2 signif lithics.			22cf
					64.0 m			
					Massive to diffusely stratified <u>pebbly</u> q-f lithic <u>vc ss</u> with common 0.5-3 cm rounded q-f <u>ryolite</u> clasts			
70					71.1 m			
					q-f-lithic pebbly <u>vc ss</u> as above but <u>ryolite</u> clasts 5-20 cm rounded - lithic rich matrix			
					75.1 m			
					Fine pebbly (0.5-1cm) <u>vc ss</u> (cf above) grades downhole to coarser (2-3 cm) v. poorly sorted <u>pebbly vc ss to sandy</u> <u>vc cgl</u>			
80					79.2 m			
					matrix-supported coarse pebbly <u>vc cgl</u> ryolite clasts, crystal-rich matrix ~ 50% - clasts 0.5-3 cm th'out			
					86.8 m			
					Med-coarse grad lithic <u>vc ss</u> max. clasts ~ 4 mm ryolite clasts			
90					90.0 m			
					Pebbly lithic <u>vc ss</u> - mostly ryolite clasts 2-20 mm with coarse cobble at 90.5-91.2 m and 94.5 m otherwise cf prev. unit			
					94.8 m			
					cf prev. unit but >60% 1-3 cm <u>ryolite</u> clasts, rounded xtal-rich matrix			
					99.0 m			
100					Coarse (5-20cm) polymict <u>pebble-cobble</u> lithic <u>vc cgl</u>			

DIAMOND DRILL LOG					LOCATION: AMG: E N			HOLE NO: MAC 43		
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page 3 of 23
		1/16	1/8	1/4	1/2		1	Description		Logged by:
100										
110										
120										
130										
140										
150										

100  
110  
120  
130  
140  
150



Phyolite clasts, q-f xtal rich matrix  
minor mudstone clasts

30cm rhyolite clast at 111.0m  
112.1 m

Parallel-laminated mudstone and slst, interlaminated  
→ = fossiliferous unit?

120.5m gradational contact

low  
micro-faulted, irreg. So low-high CA folded

low  
Fine ashly(?) vc slst top to 124.7, then graded down to 121.85  
F(q) lithic CRUS lithic

mainly rounded, red q-f-rhyolite and dark chloritic clasts - some wispy (pumice?) - 0.5-1cm to 138m; then 5-10 cm and more common. Angular f + qtz xtal-rich matrix; chlor clasts angular.

Var, gen strong  
ab4 and chlor alt domains

136.30m lithic rich CRUS  
136.60m chlor/ab-h CRUS domains

\* chloritic clasts mainly f-phyric

22nd

Mitau

hand to units on core.

High

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC 43				
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page 4 of 23	
		1/16	1/8	2	8		64	Description	Logged by:	Date:	
150						154.0				F-q-lithic CRUS	
						not as alt				* <span style="border: 1px solid black; padding: 2px;">M43/5 158.85</span> q-f pm lithic CRUS	
160	med low					162.5				* Ablk alt. * Poorly sorted R (a) lithic CRUS minor f-mt lithics. ± green chlor	
170	med high									See Stacey MD170 TS <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Ti/Zr=13</span>	
										<span style="border: 1px solid black; padding: 2px;">M43/6 172.2</span> qf cruss ± qtz-poor punice?	
180										From 176 m, chlor. clasts have common 1-2 m bluish metallic mineral (alt oxides?) + poss. minor qtz.	
										* <span style="border: 1px solid black; padding: 2px;">M43/7 186.75</span> oxides in chlor in CRUS LTS	
190	med low									<span style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">Stacey MD 190 R</span>	
										From 197 m, lithics increase to 750% and 1-5cm	
200										MD200 - Ti/Zr=13.7	

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC 43			
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page 5 of 23
		1/16	1/8	2	8		64	Description	Logged by:	Date:
200										209-214 m - pumice & felds xtals only, showing preferred alignment
210										lithics mainly q-f rhyolite
220						pathy ser alt				In lower (225 - end) interval Patchy sericite alt & xtal abundance same as matrix NOT PUMICE clasts 5-15 cm incl. irreg. mudstone clasts Lithic rich (incl. matrix) 229.0 m reverse graded base (sharp)
230	↑↑									Lithic rich vc ss of units at top, prob epiclastic with rounded volcanic tuff rhyolite clasts q-f xtal rich matrix (rel well sorted + rounded)
240						few ser. alt				245.7m sharp.
										248.0 m 11B mudstone + fine vc sst
250										Epiclastic(?) vc cgl. as at 230-245 m, rhyolite clasts rounded minor wispy mudstone + ser alt q-f rhyolite (?) rip ups

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC 43	
Mag. sus.	Structure	grainsize mm 1/16 1/2 2 8 64	ALT	RL: Description	DIP: Logged by:	AZ:	Page 6 of 23	
250				M43/8 253.6			polymictic epiclastic cgl.	
				256.8 m				
260	So high CA						Parallel laminated mudstone and slst	
				277.8 m				
280							Ashy? dark vc slst top grades tan to light coloured f- (q?) lithic, diffusely lam. vc ss, then med f (q?) lithic vc ss dark (vitic?) flecks then vc ss with white alt clasts and abt. mudstone (intra) clasts (to 40cm), most 5-10cm	
							MD290-T1/2r = 39.3	
290	low			* M43/9 279.25			ashy? top TS Well sorted f-q (lithic) CRUS	
							See Stacey MD 290 TS	
300								

FR WOP44FD CRUS

7.22.65

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC-43	
Mag. sus.	Structure	grainsize mm 1/16 1/8 1/4 1/2 1		ALT	RL: DIP: AZ:	Page 7 of 23		
					Description	Logged by:	Date:	
300								
310					This unit prob. a lithic with cross-lithic clasts somewhat calcic/planner			
320	4dca				* M43/10 316.00 mudstone clasts ✓ 321.8 sharp, erosional			
330					Black gray parallel lam. mudstone + slst - grades down into unit below ~ 327 Ashy? green xtal-lithic? v.f. grad ve slst - ss, grades downhole to f(q?) - lithic(?) v. ss then to ve bx of pumiceous/glassy clasts?? in f-q xtal? - lithic + mudstone clasts Domains of green-gray ser. alt vs. xtal-rich chlor alt v. ss domains → <u>Pseudo bx</u> (pumice/glassy)			
340								
350					check Stacey M0350 Reworked? f-q (lithic) CRUS			

Abt. felds; minor qtz  
- carbonate alt lit.  
basal bx - mudstone  
pumice? alt clasts  
v. ss? LTS  
CR VS

Ti/2# = 13.4#  
Dyke covers  
like  
CRUS  
G... J papers



DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC43				
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page	9 of 23
		1/16	1/8	2	8		64	Description	Logged by:	Date:	
400											
410											
420						var ser alt					
430						var ser alt					
440											
450											

(Shherent  
 Q-f rhyolite  
 (f. banded?)  
 407.0 m  
 408.4 m  
 Lost core  
 412.0 m  
 413.5 m  
 var. alt. (ser)  
 q-f rhyolite f. bk  
 (hyaloclastite? poss  
 resed.)  
 425.5  
 coherent  
 Q-f rhyolite  
 grad. contact  
 428.5  
 At ~ 439 m strongly  
 q-phynitic  
 439.2 m  
 coh. q-f rhyolite  
 443.5 m  
 q-f rhyolite f. bk (hyalo-resed?)  
 446.0 m  
 coh. q-f rhyolite  
 448.6 m  
 FAULTED q-f rhyolite





DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC 43				
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page 12 of 23	
		1/16	1/8	1/4	1/2		1	Description		Logged by:	Date:
550										sharp base at 550.5m.	
	L									Micaeous siliclastic ss ± pebbly bands near base (reverse graded in part - very similar to NT001-003 loc units) <b>DISTINCTIVE</b>	
560										563.2m - sharp 564.85m mic slst + mudstone	
										Distinctive pebble cgl - well sorted - siliclastic (pre F)	
										568.0m	
570	L									(Mixed Prov?) vc + siliclastic slst - f. sandstone ± quartz pebbly base	
	FAULTS									Fault disrupted rhyolite? bx - at units in main rhyolite seq. 575.5m	
										577.7m rhyolite - mudstone bx (peperite?) Interbedded	
580	Ss 20-40 CA									Well sorted fine vc ss + slst + mudstone. Parallel-lam. Prob. vc but ± minor mica?? Prob. reworked/epiclastic	
590	L										
600											

EPICLASTIC

SILL OR RHYOLITE LAWA?

EPICLASTIC

\*NB

DIAMOND DRILL LOG				LOCATION:			HOLE No:		
				AMG: E N			MAC 43		
Mag. sus.	Structure	grainsize mm			ALT	RL:	DIP:	AZ:	Page 13 of 23
		1/16	1/2	2 8 64		Description	Logged by:	Date:	
600						<p>All Parallel lam.            vc ss, slst + mudstone</p> <p>No CRUS</p>			
610									
620									
630									
640						646.85 m			
650									

DIAMOND DRILL LOG			LOCATION: AMG: E N			HOLE NO: MAC 43	
Mag. sus.	Structure	grainsize mm 1/16 1/8 1/4 1/2 1 2 4 8 16 32 64	ALT	RL: DIP: AZ:	Page 14 of 23	Date: 12/8/07	
640	f. ss mud slst					Fine VC? SS - slst 640.81 mud VC? slst - sharp contact 641.90s 642.350/cil Fine VC? qtz-flds ss 646.85 Sharp, irreg. 40/CA Finer at top of section	
650						* <u>M43/13 650.9</u> 'granite' clast - Bands re purphy? lots of big clasts incl. BRP lots of big pumice 649-655m 'granite' clasts prob. Bands re purphy	
660						All pretty much clast supported <u>M43/14 663.35</u> VC? = q-f purphy. Py clast at 663.45 m - poss primary but appears to replace porphyritic volc. clast on back surface. <b>NB</b>	
670						This unit is quite similar to <sup>porphyritic</sup> pumiceous lithic breccia at <b>MIXED PROV.</b> Native Track Tier - maybe this has more pre- <u>Stacey 675.3m #15</u>	
680						* <u>M43/15 683.9</u> bk with pre- pumice & limestone? <b>NB</b>	
690							

DIAMOND DRILL LOG			LOCATION: AMG: E N			HOLE NO: MA C 43	
Mag. sus.	Structure	grainsize mm 1 1 16 2 2 8 64	ALT	RL: Description	DIP: Logged by:	AZ: Date: 12/19/62	Page 15 of 23
690				Bx as prev. - pumice rich - 691 - base			
				697.90 698.20 cpxs 699.0 SO 20-30/CA			
700				f. cpxs? med grd (lithic rich?) 701.0 med 701.5 f. med f. lithic cpxs			
				black mudstone - minor green slst lam 704 SO 20/CA			
			707.35	med stone // BS - see notes tip cpxs 707.17			
710			710.35	* SAMPLE M43/16 - 714.70 - Cpxs			
	Very high high Ti/2x		713.4 Ti/2x = 65	F - lithic cpxs NO Cpx			
				check stacey's 713.4 for 722.0m Ti/2x = 77 722.2 722.5 722.8 723.2 723.5 723.8 724.28 724.6 726.6 730.1 732.25 733.2			
720				sharp, v. irreg ~ 50/CA			
				Parallel lam mudstone - slst SO 60/CA grad. / altered lamin top - massive f. lithic cpxs			
730				v. thin med at top f. lithic cpxs, mudstone, unbr. lags to 5cm 732.25 732.75 733.2 733.5 734.15-735.3			
	low			Mudstone (parallel lam - 60-70/CA) grades down to v. c. slst + f. lithic cpxs At 734.15-735.3 - bx of med + cpxs? could be // B. seq, disrupted later, then grades down into cpxs via slst.			
740				st alt ab/h			

clear marks features

check stacey's MD 735.7 } f-g cpxs  
for qtz & etc? } o muds clst!  
still authentic?  
~ 5-10% qtz

DIAMOND DRILL LOG				LOCATION:			HOLE NO:	
				AMG:	E	N	MAC 43	
Mag. sus.	Structure	grainsize mm		RL:	DIP:	AZ:	Page 16 of 23	
		1	1	ALT	Description	Logged by:	Date: 13/8/02	
		16	2 2 8 64					
740				alb chlar	F(q) CRWS, minor lithics + pumice + H <sup>+</sup> out			
750					Coarsens from 748 m ± minor black pumice wisps alb - chlar related composition banding from top (65/CA) to 758 m			
					<u>Stacey 760 m post CRWS</u>			
					Rel pumice rich ± lithics from 759 m			
60	Syn-rupture	low - med magnetic			check qtz % in MID 775.6 1-5% 10% in part			
					STACEY 11 F <sub>2</sub> (q) CRWS			
770					Transitioned to Lynchford Mb. (cf Lynchford)			
					778-780 lithics 5-10 cm red q-f rhyolite + black f-phyric pumice			
780					midstone /clast			
					783-785 rhy. clasts to 5cm			
					SAMPLE M43/17 784.5-BK d			
					787.28 m sharp, erosional, 65/CA			
					Parallel lam midstone st - 50:65-75/CA L <sup>+</sup> some kinks/folds			
790								

DIAMOND DRILL LOG				LOCATION:			HOLE NO:	
				AMG:	E	N	MACLF3	
Mag. sus.	Structure	grainsize mm 1/16 1/2 2 8 64		ALT	RL:	DIP:	AZ:	Page 17 of 23
					Description		Logged by:	Date: 12/8/02
790					Mudstone + slst			
	BVGS?				sharp, irreg - 40/CA			
					Polymict, clast support, vc bx + rhyo (a-f) limestone (bngs?) black f-phynic (vitic) vlc mudstone 794.55 vc sandstone? Little or no matrix like?			} Cobble probs
	So? sst (H)				Parallel lam mudstone + slst			
	See strauy				798.5			
800					Interbedded black mudstone + fine polymict 800.05 - same clasts as above. f-vc paint? 6x-b-w (a-f) vlc			
	fault 805 -> bx.				Polymict vc bx, clast supported cobble-pebble, Limestone, a-f rhyo mudstone vc ss - matrix? and some clasts of CBBS. Minor pumice (see alt tube) Verm 809.20m			9/2?
810	ULT SECTION DUE TO FAULTING - ALT				[m43/18 vc bx + slst + vss clasts] pumice?			
					Slightly finer grained top?			
					Mainly felsic vlc clasts + shal, pumice limestone below - 813 m			
820					Sample m43/19 f-cpx? CRUS - alt: 824.75m			
*					Lower contact 824.3 m. Faulted 20/CA			
					824.9 f-lithic CRUS. vc sharp, hat alt (a-f) clasts			
830	DIFFIC				Bx of f(a?) rhyolite in f-gravel matrix + darker (glassy) clasts - poss. pumice f f-phynic (could be monomictic) lower contact - obs. alt (a-f) 830.20m			
	832				Fine lithic-x-fal vc bx - ss, f-g stals. rhyolite lithics, cut by several faults 833.6 m grad?			
	FAULT 20/CA				Altered vc bx, possibly pumiceous with clasts of quartz feld xtal ss - some lithics			
840								

DIAMOND DRILL LOG			LOCATION:			HOLE NO:	
			AMG: E N			MAC 43	
Mag. sus.	Structure	grainsize mm 1 1 16 2 2 8 64	ALT	RL:	DIP:	AZ:	Page 8 of 23
				Description		Logged by:	Date: 15/8/82
840	FAULT 842.7			Alt bx as obs - obscured by faulting - PIVINITE BX?			
				842.7 m highly irreg - over 0.3 m - pe pende other with FRAGS of at 829.3 m - alt ENT of 844.0 m			
850				B-qtz, CPBS? or alt VC bx with lichens mainly f-phyr c B's? (eg 847.6 - 848.5 m) gradually down into q-f phyr c pinnice bx from ~850 hard to est orig clast size			
				Muar large (5-10cm) angular lithics f-q rhyolite, andite? from 858.5			
860							
				Common grey f-banded q-f rhyolite + orange f-phyr c andite? Common vort + 0.5cm py-alt clast from 870-880m - vet stacey Look detrital but not vitres possible granitoid! 875.0m clast M43/20 'granite' = alt VC? 875.00 looks like ab/ry alt rhyolite			
870							
				big clast 879.75 m stamp - 880.6 fault - pug E qtz - calc veins			
880	FAULT 880.6						
				883 - fault for 30cm Polyminetic? pinniceous lithic VC bx - lithics: f-q rhyolite or andite, sandstone like alt clasts, siliciclastic clasts? M43/21 886.9 - polymin? bx			
890							

DIAMOND DRILL LOG				LOCATION:			HOLE NO:	
				AMG:	E	N	MAC 43	
Mag. sus.	Structure	grainsize mm		RL:	DIP:	AZ:	Page 19 of 23	
		1	1	ALT	Description		Logged by:	Date: 15/8/82
		16	2 2 8 64					
890	FAULTS				890.7 - 10 cm paggy fault 890.3 - 60 cm broken core - fault - grey clasts - int. volc?? vc bx as above			
					- big lithics f-phyric, orange dante or rhyolite pass - some qtz.			
898.5								
900	FAULT / STRAINED ZONE			scr- py alt	Strong shear fabric & brittle faults at 898.5-899.5 and 900-901.4 m			
903				Poly- lit	Pumice bx & greenish rhyolite clasts - f-phyric clasts at base - pink TS * 443/22 904.20 - <del>subvolc</del> clasts?			??
	FAULT				908.10 - 14' spinel fault			
910					VC bx - funnel at top grades down to v. coarse MONOMICTIC? pink f-phyric dante? rhyolite bx & pumiceous/glass bands (antobx?) monomictic Points almost jigsaw fit			Equivalent to rhyolite at to of 5-569
					McNeill says v.20 bx			
920				finer grad.	Clast-supported f(q?) dante vc bx. Monomictic, minor pumice + xtals			
					f. banded clast amylaloidal. clast			
930					finer grad 932m			
	X FAULT				var alt dante as in unit above			
					935m			
					Pumice bx + phyric - little or no qtz? minor dante lithics as prev.			
940	FAULT				940.2 - fault (5m)			

Phyrite?

Equivalent to rhyolite at to of 5-569

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC 43	
Mag. sus.	Structure	grainsize mm 16 2 2 8 64		ALT	RL: DIP: AZ:	Page 20 of 23		
					Description	Logged by:	Date: 15/8/62	
940	940.2				FAULT			
					Coarse grd q-f CRUS minor lithics, rare pumice (ephyre)			
					[M43/23 947.1] - q(f?) CRUS fairly well sorted?			
950					952.9 small fault			
				st sil- sor	Either alt q-f CRUS or cch. q-f phytic rhyolite			
					[M43/24 - 955.2] CRUS? 958.0 faulted			
960					Coarse grd q-f (lithic?) CRUS as prev. - prob a little finer grd. - var silic/abh alt rel. well sorted			
					shamp irreg 969.9 m fine top.			
970					q-f <sup>lithic?</sup> CRUS. well sorted			
					faulted? broken 978.0 m.			
				abh alt	q-f <sup>lithic?</sup> CRUS fine top TS 980m - check stacy well sorted. <del>TS</del> F-q (lithic) UC SS 985.9 - poss. base - alt obscurer			
				f	q-f <sup>lithic?</sup> CRUS - well sorted			
990								


reworked 9180

DIAMOND DRILL LOG				LOCATION: AMG: E N			HOLE NO: MAC 43			
Mag. sus.	Structure	grainsize mm				ALT	RL:	DIP:	AZ:	Page 21 of 23
		1/16	1/8	2	8		64	Description	Logged by:	Date: 15/8
990										f-g - lithic? cross as prev. well sorted - difficult to pick grain size var. due to alt - could be rel. well sorted th'out & much the same grain size
1000										1005.5 ~
		X	X	X						FAULT in cross 1007.9 ~
1010										f-g - lithic cross - finer grad than prev. well sorted.
1020										poss. less rth rich overall
1030										
1040										looks finer down hole but alt inc → fault & prob marks features.

DIAMOND DRILL LOG				LOCATION:			HOLE NO:	
				AMG: E N			MAC43	
Mag. sus.	Structure	grainsize mm		ALT	RL:	DIP:	AZ:	Page 22 of 23
		1/16	1/8		2	8	64	Description
1040	finer D4? or alt?							1143.25 cataclasite in lowest 10cm brecciated/broken fault
		X	X	X				1144.40 fault in mudstone
1050	S0 25-29 CA							Parallel lam mudstone (slst) - prob QRS? point vel. massive. f(q) VCSS 1/B at 1048.25-1048.90 with soft sed bx & mudstone top + bottom.
1060								
1070	??							1068.9m sharp neg. fault [MAC43/25 1070.5] VCSS F-leucoxene (q) VCSS = Mainly feldspar 2mm - several patchy strongly chlor. domains. Possibly finer downhole - though alt circ. minor coarse xtals near LC
1080								1074.4m sharp alt; 40/CA 15cm midl. alt to top, then at bx of q(F) phylite. then at 1075.3 sharp but altered grey-green v.f. VC slst 1079.6 qtz veined + obscure 1084.3 finely qtz-phylite phylite chilled base
				alt				Parallel lam black mudstone
1090					str chlor			1087.9 F-leucoxene (q) VCSS - strongly chloritized (top) to sericitized (bottom)

Rel. High Fi/2x

dec

DIAMOND DRILL LOG				LOCATION:			HOLE NO:	
				AMG: E N			MAC43	
Mag. sus.	Structure	grainsize mm		ALT	RL:	DIP:	AZ:	Page 23 of 23
		1/16	1/8		2	8	64	Description
1090				ST Ser	f. lens. cross 1091.8 Sham			
					Parallel lam. mudstone + slst f. lens. cross 1/B at 1096.1 - 1096.6 slst v.f. q-f vc.			
1100	lam 10-15 CA				mainly mudstone from 1104 to 1122 - massive to 1115 m and from 1130 - EOH			
	1104							
	massive							
1110								
	1115							
	lam ~20/CA				Minor f.g. SAUS laminae			
1120								
					At 1128.24 - 1128.84 1/B of f. lens. (q) VC SS with sinter - 4C sharp at 23/CA, minor mudstone rip up S near base - but looks to fine down here			
1130								
	mainly massive							
1140					1147.8 EOH			