HOLE No. SR 2

PASMINCO EXPLORATION
DIAMOND DRILL CORE RECORD

754093

Page 1 of

LOCATION	EL 24/91
PROJECT	STERLING RIVER
PROSPECT	STERLING VALLEY
DESIGNED BY	J.G. PURVIS
LOGGED BY	N. McGUNNIGLE
RELOGGED	
COMMENCED	3·4·95
COMPLETED	2·5·95
DRILLED BY	K. HOW
DRILL RIG	LONGYEAR 38

OBJECTIVE

TO TEST THE FARRELL SLATES/MURCHISON VOLCANICS CONTACT FOR MASSIVE SULPHIDES, 500m NORTH OF STRONG HYDROTHERMAL ALTERATION ZONE IN HOLE STP 105.

RESULT

NO MINERALIZATION ON FARRELL/MURCHISON CONTACT. ONLY PATCHY HYDROTHERMAL ALTERATION IN MURCHISON VOLCANICS BELOW THE CONTACT. ZONES OF SULPHIDE VEINING IN FARRELL SLATES, UP TO 2m @ 3.5% Pb+Zn.

LOCATION/SURVEY DATA (AMG)

Grid	AMG	RL Collar m	188.4
Northing m	5 373707.0	Bearing Collar	090.5°
Easting m	384425.4	Dip Collar	−70°
DH Survey Type	EASTMAN CAMERA	Length Hole m	367.6

Depth m	Bearing	Dip	Depth m	Bearing	Dip
30	096°	-67.5°			
63	099.5°	-61.75°			
90	099°	-59.4°			
120	097.5°	-54.75°			
150	098°	-54.25°			
180	097°	-53°			
210	095°	-53°			
240	098.5°	-52.25°			
270	100°	-51.4°			
300	101.75°	-50°			
330	099.25°	-47.75°			
360	100°	-45.25°			

SIGNIFICANT INTERSECTIONS

From m	To m	Interval m	Pb (%)	Zn (%)	Ag (g/t)	As (%)	Sn (%)	Comments
11.5	13.5	2	2.2	1.2	100			Sulphide veinlets in sandstone
17.7	19.6	1.9	1.0	1.0	39			" " " "
84.0	88.25	4.25		0.33		0.36	0.22	Veined & brecciated black shale
197.6	200.5	2.9					0.41	Qtz-sulphide veins.

SIGNIFICANT CORE LOSS

From m	To m	% Lost
7.1	10.0	59
61.9	64.0	43
121.1	122.6	47

POOR GROUND CONDITION ZONES

From m	To m	Condition
78	88	Moderately broken
119	123	Fractured and broken
175.5	178.5	Fractured and broken

HOLE SIZE

Size	Depth m
HQ	18
NQ	367.6

HOLE CONDITIONS AFTER COMPLETION

Collar	STEEL CAP ON HQ STEMPIPE
Steel Casing	3m HQ
PVC Casing	40mm ID PVC PLACED TO BOTTOM
Ground Water	
Wedge	
Drill Pad	REHABILITATED — TOPSOIL + BUTTONGRASS REPLACED

Project : STERLING RIVER
Logged by: J.G. PURVIS
Date : 4TH MAY 1995

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE b = bedding c = cleavage f = fault Angles to LCA	GRAPHIC LOG	LITHOLOGY	MINERALISATION
0	ox(2) Poor recovery	Mod fractured + broken at intervals throughout f:55	silt/sst, shale, fracts	**FARRELL SLATES** SILTSTONE – SANDSTONE Lesser interbedded grey-black shale.	2-6% gn-sp-py > aspy in veinlets (some dissem py)
2	ser (1) ↑ Trace chl	↓ Mod foliation (gen bedding //) B 48° C 25°		Grey. Fine-med gr. Varies from massive sst beds up to 1m, to finely bedded siltstone/sst. sst: qtzo-feldspathic ± mica. Generally calcareous + slightly carbonaceous. siltst: Sericitic (vitric) +carbonaceous shale: carbonaceous.	2-5% py > gn-sp Dissem + veinlets
4	Common irreg carb ± qtz veins + veinlets av < 10mm (rarely with sulphides)				1-2% py, dissem. Minor veinlets sp-gn
6					
8					Minor to 1% py, mostly dissem.
10					V minor sp-gn-aspy-py veinlets 10
12			ssl/silt sulphide veinlets (py-sp-gn)		1-2% py, dissem Minor sp-gn veinlets
14	Patchy co(2) Predom in sst	kinks	py		3-5% py-sp-gn > cp in qtz veinlets to 8mm.
16					1% py, dissem
18		f kinks // LCA py-sp-gn veinlets B: 52°	Marbly fine sst/siltst HQ NQ		2-3% py-sp-gn in veinlets ± qtz
20		Kink/LCA	shale laminae		20 Minor to 1% py > sp, dissem.
22		Kink 65° Kink // LCA			Minor sp-gn-py veinlets.
24					Minor dissem py
26	chl (1-2) ser (1)				
28					
30		B: 49° (Dips 64° to 270° AMG) f: 55° (// B)			30
32					
34					
36					
38					
40		Fracts			40
42		B: 40°			1-2% py > sp-gn. Trace cp. Dissem veinlets + 5mm py-carb veins
44					Minor py-sp in veinlets + dissem py.
46					
48					
50		Kink // LCA Fracts			

75494

Project : STERLING RIVER
Logged by: NKM
Date : 9-5-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE (b = bedding, c = cleavage, f = fault, Angles to LCA)	GRAPHIC LOG (0.06 mud, 0.5, 2, 8, 32 max mm)	LITHOLOGY	MINERALISATION
50	minor graphite on foliation planes minor chl. (1-2)	B: 38°	v.f. zst & shale lam.		minor py > sp in veinlets & diss py. Patchy sp. in CO.
52		small f: 50° // fol			
54		fract. & broken	v.f. sst	5mm dismembered lime green mafic (?) dyke, 25° (// fol) epi-fuc alt^{d}	
56					
58	qtz-chl veinlets & veins	kink // LCA	sh / zst		
60	CO (2-3)		qtz-py vein sh. lam		CO-25 irregular minor qtz-py vein 5-50 mm
62		kink // LCA	v.f. zst/sh lam		
64		B: 55° (dips 62° to 290° AMG)	v.f. zst/sh lam		
66			silt/shale silt/shale		1-2% diss & veinlet py > sp
68		contact (B) 60°		67.9m	
70	CO (2-3) in patches esp. siltstone beds	moderate fol. B: 60°		BLACK SHALE · minor thin siltstone beds esp. in top 5m · Carbonaceous shale with minor graphite on fol. planes	2-3% py; minor sp diss. & in CO-qtz veinlets & stringers along fol. inc with depth
72		small fold			
74	common irregular carb > qtz veinlets in fol	strong // fol inc. with depth			
76		small folds			
78		C: 60°			
80		mod. broken			2-3% py & sp diss & in veinlets
82		contact gradational		82.4m	
84	Abundant chl-suph net-veinlets CO (1) in patches → patchy sil (2)	partly brecciated & chl-sulph net veining post dates fol. & qtz-chl veining in shales C: 65° P.T.O.	py veins py-sp veinlets	DEFORMED & MINERALISED ZONE IN BLACK SHALE (84) · very strongly foliated & incipiently brecciated · minor graphite on fol. planes (86.4)	3-5% py; min sp diss. & in CO veinlets & stringers 3-5% py-sp-po diss. & veinlets minor aspy-cp 5-10% py-sp-aspy-cp-po (vein-veinlets) (87.5)
86					
88		contact gradational		88.05-88.25 annealed cataclasite	20-25% py > sp-aspy-cp-po
90	chl-qtz veins & veinlets CO (1) in veins & patches	fol 25°		BLACK SHALE, minor deformation, + minor thin siltst beds 90.6 ↓ incr fol. away from def^{d} zone	3-4% py > sp diss & in veinlets
92	CO (2-3) in veinlets & patches esp. in fol. in siltst. beds	91.6m (dips 78° C: 36° to 292° AMG)	v.f. sst shale zst	INTERCALATED SILTSTONE-SHALE · beds of dark-med grey shale & siltst · finer beds strongly fol^{d} · minor graphite on fol planes (shale) (95.5) · some v.f. bedding between zst/shale (96.7)	1% py: diss + veinlets + minor po-aspy-cp min^{n} in thin stringers along 1-3% fol planes 3-5% py-sp-po-cp in veinlets, fol, diss 2-3% py-po-sp-cp diss + in CO veinlets & thin stringers // fol
94			py-sp veinlets		
96					
98		C: 50°			
100					

15409.5

Project : STERLING RIVER
Logged by: NKM
Date : 12-5-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE (b = bedding, c = cleavage, f = fault, Angles to LCA)	GRAPHIC LOG (0.06 mud, 0.5, 2, 8, 32, max mm)	LITHOLOGY	MINERALISATION
100		sm F: 10°		cleaved coarser grained bedding with CO clasts (≤20mm long) & intercalated with v.f silt & shale laminae	
102		102.1 - 102.35 ↑↑			1(-2)% py > sp - cp po blebs & in veinlets of CO + stringers // fol
104	104.6: 80mm qtz vein with chl. & subp. mm 104.7: 80mm qtz vein	↑↑ Kink: 15°	cln gr	cleaved coarse gr. bedding (smaller gr. than above) + qtz crystals	104.1 26-30% py-po-cy in qtz vein
106		Kinks // LCA			1-3% py-sp-po-cp (at a base)
107	107.05: qtz-CO vein 60mm with sulph.	?F fold fine fol" 107 alongside qtz vein C: 60°		107.6 coarse gr. sst, ↑, cleaved	107.05 10-15% py-sp-po-cp ± spy in qtz vein
108	108.6: 40mm qtz-CO 109: 60mm qtz-CO vein (35° LCA)	micro-kink structures 10-15° LCA	cntr. cleaved	107.8 extensively cleaved, pyggy & graphitic 108.5	→ py-sp-po-±spy in qtz-CO vein
110		kink: 35°		Fine shale "interfingers" with coarser sst - gravel (1-2 mm clasts in sst matrix)	
112				- has flame-like structures in defined boundary.	
114		C: 46°		- coarser sed. includes rd qtz & CO clasts + rip up clasts (≤ ~10mm) of laminated shale.	114.8
116					1% py-sp-po-cp diss & veinlets (// to fol)
118					118.6
120	119.7 qtz-CO veining 121.5	fractured and broken	qtz-py-po veins		1-3% po > py-sp-cp ±spy in veinlets (CO), patches & diss, commonly // to fol
122		mod. broken C: 55°		122.85	→ 5% py-po-sp-cp ±spy in qtz vein
124	chl-CO in veinlets (+ matrix) (2) ser (1-2)	C: 40° B: 46°	py-cpspy(chl) vein	VOLCANICLASTIC MASS FLOW - moderate to strongly foliated, mid-grey coloured volcaniclastic mass flow deposit. - uphole fining, with finer matrix composed of sst sized clasts (1-5mm) v. minor cp qtz & feldspar, + rip-up clasts of shale	1-2% py-±spy-po in veinlets + diss. - veinlets include CO & chl, commonly // fol v. minor sp
126					
128		127.4 cleavage "twisted" with 5° 129.3 variation along plane	±sf/sh		
130	chl 3-4 in strong cleavage		qtz veins		
132		strongly fol. + sm. folds in sed. beds 40°-50° LCA	py-gal-±spy (≤5mm)	From 163.8m downhole, the matrix supported mass flow includes rip-up shale (≤ 80 x 20 mm), sub-angular abraded clasts of qtz & CO (≤ 20mm), abraded qtz & feldspar crystals, and stretched sericitic pumice (≤ 40mm) which contain crystals of quartz & feldspar	
134					
136	blotchy ser	C: 40-45° b: 30° fold c: 50°			
138		broken			138.8 vein
140			(qtz-chl) py-±spy		
142	qtz-CO veinlets		qtz vein		142.6 qtz vein: py-±spy-gal-sp-cp
144			qtz-CO vein		
146		C: 43°		146.2 pumice clasts observed	
148	qtz-CO veinlets & net veinlets	slightly brecciated 146.2 146.45			
150					

Project : STERLING RIVER
Logged by: NKM
Date : 16-5-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE (b = bedding, c = cleavage, f = fault; Angles to LCA)	GRAPHIC LOG	LITHOLOGY	MINERALISATION
150					
152				py-po-sp (qtz (co-chl)	
154					153.5 py-po-sp in qtz-co vein
156	155.5 qtz 50mm 156.1 qtz 50mm	C: 45-50°			
158	157.5 qtz 40mm 157.65 qtz 40mm				
160					
162	qtz-chl vein with sulphides				162.1 py-cp-po ± sp in 163.4 qtz-chl vein
164				163.8 increasing grainsize -clasts of carb. shale/siltst ? common + clasts of co, alt^{d} feldspar	
166		strongly foliated			
168					
170		C: 35°			
172		Kink: 86°			
174	co (2-3) esp in shale lam.	C: 50° at contact		175.55 174.9 rip-up clasts of shale ≤ 60mm, intercalated with volcl. clast & co veinlets	174.4 1-2% py-cp ± minor sp-py-sp
176	co (1-2) in lam's. ser (1) on fol. plane 60mm qtz vein	C: 45-50° Fract + broken		SHALE -moderately foliated black shale with intercalated siltst. (increasing up hole). + lam. of coarser grained volcaniclastic	1-2% py > po - py-cp diss. & in stringers parallel to fol.
178	weak chl (1) along some fol. planes	mod. broken	py = po (qtz) volcanic flow sh.	179.5 beds.	- minor sp.
180	ser (1) along fol. planes (& in pumice) minor (1) chl co (1-2) in lam. & replacement of feldspar.	C: 35° at contact contact "feathered"		HIGHLY CLEAVED PUMICEOUS VOLCANICLASTIC MASS FLOW -contains stretched ser. pumice av. 10-15 mm (≤ 30 mm), which contain abraded qtz + feld xstals. -ser. along fol. planes. -clasts include rip-up shale (≤ 15 x > 100 mm), co, qtz, siltst -aspects ungraded.	1-2% py diss + v. minor py-sp
182					
184					
186		Kink 5° Kink ⊥		187.7	
188	co-qtz in veinlets	C: 45° Fract + broken Kink ⊥		BLACK SHALE Finely bedded black shale with net veining. Graphite on foliation planes	2-3% py-cp diss & in veinlets & net veinlets (qtz-co-chl) (? ab in veinlets)
190	co-qtz net veining. chl (1-2) in veinlets (11 fa)	mod. foliated			± diss sp & py-(min or)
192					minor sp-po-py
194			py-(qtz-co)	195.5	
196	qtz (4) with 2° co-chl (1) in veinlets	veinlets, some netted (exposed rocks (shale) ⊥ to core)		QUARTZ VEIN -with network of veinlets infilled with co-chl-& sulph. some interbedded fol^{n} seams (shale & volcl, un alt^{d}) 197.6	2-4% py -diss + diss in veinlets
198	net veinlets & qtz veins common			SILTSTONE SHALE	1-2% py > cp > sp - gal at vein + min po. near contact 3-6% py-cp-po in veins/veinlets >> diss. minor sp
200					

RC 4037

Project : Sterling River
Logged by: NKM
Date : 16-5-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

RD4006

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE b = bedding c = cleavage f = fault Angles to LCA	GRAPHIC LOG (0.06 mud, 0.2, 2, 6, 32, max mm)	LITHOLOGY	MINERALISATION
200	- qtz vein 2° chl(1) CO(<1) infill in veinlets	C: 50-55° fold (1m) ⊥ fold (1m) Kink 65°	py-po (qtz)	uphole fining intercalated sand-siltstone shale to very finely bedded black shale. - moderately deformed, fol. 50-65° LCA and small folds common in sediments, perpendicular (⊥) to LCA	200-0 200·5 5-8% py-cp-po
202	200·2				+ minor aspy + minor sp.
204					
206	205·8 70mm qtz vein		py-po (qtz)		
208	qtz + minor chl(1) in cement of ccia.			208·0 QUARTZ VEIN 209·0 PTO.	15-20% py-cp-po aspy in qtz vein
210	CO (1-2) esp. in Zst/shale beds + replacement CO in cryst(1) (?F) minor chl (1) in patches & along some veins - qtz veins & veinlets (with 2° CO)	small kinks assoc. with qtz veinlets perp. 25° (5-10mm) C: 39° (dips 88° to 298° AMG)	(qtz) py + po-sp (8mm)	SANDSTONE with lesser interbedded siltstone & shale. - medium-coarse grained qtz-feld. sst (ser-glass matrix) with fine beds of siltst/shale - mod-strong foliation with stretched clasts (1-2mm) & slightly graphitic on foliation planes - increasing deformation downhole (esp. in finer secs). - abraded qtz (crystals) constitute 20-25%	2-3% py-cp-po in qtz (CO) veinlets & veins + diss
212			bands of siltst/sh		minor-1% py; diss & "diss" along fol. planes + in fine stringers // fol. in shale beds. V. minor po-cp-aspy. -sp
214		sm. kinks 30° LCA			
216		increasing deformation 215·8 sm. folds ± ⊥ LCA 217·4			
218		sm. kinks 50-60° LCA sm. fold ⊥ LCA	ssh		
220		Fract + broken	shale		
222		C: 50° LCA			221: py-cp-po-sp aspy
224		small kinks ⊥ LCA	siltst/sh	(qtz) - py - po (qtz) - po - py - aspy	minor min° (") along kinks
226					
228	270·0 CO (2°) clasts 228·2 C (1-2) 15mm qtz vein	small kinks and deformation ⊥ LCA	siltst/sh	sericitic alteration clearly in coarser grained sst (1-2)	228·3 1% py > po 229·2 (in sh/silt)
230					minor aspy in CO veinlets
232		C: 50°			
234		increasingly common deformation with small kinks, folds and faults, commonly ⊥ ± 10° LCA	kink ⊥ sm. kinks 80-90°		
236			sm. k & folds ⊥ LCA		
238	(approx) CO increasing (2-3) in bedding & fol° ser (2-3)		kink: 80-90°		
240				239·8 240·4 sericitic coarse grained volcaniclastics with minor interbedded fine siltst. 240·8 241·3 - abraded qtz gr. abundant graphitic & pyrrhotite	
242		F: (fault + broken) sm f: 40° sm. fold ⊥			
244		kinks: 35-50°			
246		kinks: 30-50° kink: 30° kinks: 40-50°		246·0 Farrel fault zone - very finely bedded & foliated med-crs grained sst with siltst. sst contains abundant qtz (25%), ser.	
248		Kinks ⊥ ± 20° strongly foliated kink // kink ⊥ C: 40-50°			248·4 1-3% po-py-cp-diss + diss in veinlets (// fol)
250					

Project : Sterling River
Logged by: N.K.M
Date : 17-5-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE (b = bedding, c = cleavage, f = fault, Angles to LCA)	GRAPHIC LOG	LITHOLOGY	MINERALISATION
0				250.5 Volcaniclastic sst & deformed zone - interbedded	
252		c: 50° contact		252.4 volc. sst with siltst.	
254	ser (2) anastomising parallel foliation planes chl (1-2) along cleavage planes minor chl (≤1)	cleavage:		MURCHISON VOLCANICS -cleaved and foliated, light grey volcanics. Anastomising cleavage has mineralisation (diss) along planes -stretched qtz (± feld) crystals // fol.	1-3% py-po-cp diss + diss in veinlets // fol
256		C: 50-65°	py-sp		256.4 py-sp veinlet
258	CO (2) in veinlets // fol				1-3% po-py-cp diss + diss in
260	CO (1-2) in veinlets & veins chl (2-3) sil (2-3) in patches			259.6 ALTERED FELSIC VOLCANIC undetermined, uniform & massive felsic volcanic. -moderate foliation decreased downhole	veinlets (// fol)
262					
264	chl (1-2) v'let & patche ser (1)	C: 45°-50° kink: 60°			
266		fractures: 50°; 55°		- light grey colour varies with alteration type, from dark green - bleached cream -chl-ser-sil alteration is common along anastomising cleavage planes	1% py-po-cp diss & diss in veinlets
268	CO (minor-1) in veinlets & micro-veinlets				1-3% py-po-cp
270					
272		271.6 58° (dips 76° to 256° AMG)		- qtz crystals common; some fractured and sub-anhedral -sil alteration mod-strong in blotchy patches which are stretched with cleavage (some contain qtz crystals ∴ D2 feature)	
274		C: 60-70°			274.1
276	qtz veins 274.85 common 5-70 mm (± chl-CO) 276.7		qtz-chl vein		1-3% po-py-cp ± dsply diss & diss in veinlets
278					qtz-ch veins with py-purp
280					
282					
284					
286					
288					
290	15 mm min° vein (+chl) chl stretches in patches (2-4 mm)		py-po-cp (15mm)	289.6 pebo.	289.0 py-po-cp vein
292	292.0 qtz veins with 2° CO + chl + min				289.0 1-2% py-po-sp -gal in patches in veinlets (// fol)
294	293.85 294.25 qtz vein: 30mm 294.5 -294.9 qtz veins: ≤15mm				2-3% py-dsply-sp-po-cp-gal 1-2% py-po-dsply-cp minor-1% py-po ± cp
296		C: 50-65°			
298					
300	299.5 (see p. 7)			299.5 increased bleaching	

RC4099

Project : Sterling River
Logged by: NKM
Date : 23-5-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE b = bedding c = cleavage f = fault Angles to LCA	GRAPHIC LOG (0.06 mud, 0.5, 2, 8, 32, max mm)	LITHOLOGY	MINERALISATION
300	ser (2) esp. // fol				
302	co (1-2) in veinlets + crystal replacement	301.6 (dips 78° C: 56° to 257 AMG)			
304	303.4 co-chl veins (≤10mm)		qtz-py	-murky, ~20mm	diss py (1%)
306	qtz + S_2 min	sm. f C: 58-60° sm. kinks (⊥ LCA)	qtz-py-cp		qtz-py veins (+cp)
308				308.5 - sil (2°) blotches, 309.2 (≤15mm)	minor (<1%) sp in veinlets + diss
310					
312					
314	313.4 (not defined with boundary)			decreased bleaching: darker grey-green colour	
316					
318					317.6 1-2% sp-cp-py in veinlets + 319.4 diss in v'lets
320	co vein, 10mm			transgressive increase in bleaching	321.0
322	322.2 sil (1-2) 323.0	sm. kinks ⊥ to LCA			2-3% sp-gal-py-cp in veinlets (//fol) + diss py
324	chl assoc. with some veinlets				
326		C: 59-62°			325.2 325.4 2-3% sp-cp-py gal-po-py veinlets + gal veinlets
328	sil (1-2) in patches				
330					
332		331.6 (dips 68° to 267° AMG)			1% py-sp-po in patches in veinlets & in thin veinlets // fol. minor diss py
334					
336		C: 65°			
338					
340					
342					341 2-3% py-po-cp-sp diss + diss in veinlets //fol
344					342.4 minor - 1% py-sp, diss + diss along fol. 344.9 po veinlets 345.3 py-cupy-cp-sp veinlets (co+chl)
346		C: 55° 346.7 (10mm) f weaker cleavage (less defined) below fault	(co-chl) py-cupy-cp-sp veinlets; sp veinlets	min.^ assoc with fault movement - sp band on upper contact - py in veinlet & diss within the bleached, weakened fault zone	
348					348.9 (not defined boundary) 349 1% py (diss)
350		350			

Project : Sterling River
Logged by: NKM
Date : 1-6-95

PASMINCO EXPLORATION DIAMOND DRILL LOG

HOLE No. SR2

m	VEINING and ALTERATION (1 = weak, 4 = intense)	STRUCTURE b = bedding c = cleavage f = fault Angles to LCA	GRAPHIC LOG (core mud, cs, f, m, c, max mm)	LITHOLOGY	MINERALISATION
350					
352					1% py (diss) minor - diss + in micro-stringers // fol
354		C: 60°			
356					
358					358.6 minor sp veinlet
360	CO (1-2) in veinlets chl (1-2) " " sil (1-2) in patches	C: 60° (dips 72° 361.5 to 278° AMS)		359.8 Tuffaceous siltstone interflow zone (see below)* 361.6	1-3% po-cp-aspy-sp in veinlets + diss in patches // fol
362	chl (2-3), pervasive & concentrated in wispy lenses // fol ser (1) in blebs (inc) CO (1) 2° + veinlets			MASSIVE VOLCANICS (? rhy) greenish-grey porphyritic volcanics, containing abundant qtz phenocrysts, 2-3mm (mostly anhedral, partly corroded, evenly distributed) 367.6 EOH - mod foliated, unbroken	minor - 1% py-sp diss + diss along cleavage (fractured)
364					
366		C: 62°			
368					
370					
372					
374				* Mid-dark grey siltized tuffaceous zone - chl-co banding along cleavage (masks possible visible bedding or grading) - mid-light grey zones with alteration to chl- darker grey-green	
376					
378					
380					

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