Aberfoyle Resources Limited

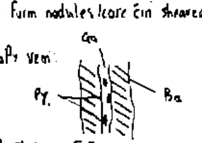
EXPLORATION DIVISION

DIAMOND DRILL LOG

HOLE No. T3

GEO. ES

DATE 21-10-93

Depth (m)	Core tray no.	Stratigraphy	Rock type	Colour	Fragments composition	Max. size (mm)	Sorting	Shape	Matrix composition	Volume %	Lower contact style	Alteration texture	Alteration intensity	Alteration mineralogy	Veining intensity	Max. width (mm)	Veining mineralogy	Mineralisation texture	Mineralogy & contents	Fault position of base	Downhole width (cm)	Core axis angle	Gouge	Foliation type	Core axis angle	Remarks	Sample no.
0–4.6	TRAY 1		Gravel & Scree																							Casing Run. No core	
4.6–4.95			MBa	Gn-Wh	BaQz				BaQzCa		P													Brd	40	4.6–4.95	4.6–4.95 624651
4.95–5.6																				5.6	65	?	ClPaBx			very broken Fault zone	
5.6–7.4			No Core Recovery																							Sandy Wash – Ground Core washed away	No Sample
7.4–12.0		HT	Shd m.G vlcl		Hm alt AID	15	M	SA-SR	mkd Fd	?	12.0	P / P	2-3 / 3	CL+Hm, Gl Su / HmClCa	2-3	8	SiCaCl	Ds / Ds	Py 1% / Mgt 1-2%	11.7 / 12.0	10 / 10	?	ClPyBx / HmBx			with SiCaCl veinlets x cutting & // to clvg. ~sus 330 -20	625121, 625122, 625123, 625124, 625125
12.0–15.6	TRAY 2	HT	Sheared fG HA vlcl?	PkRd								lenses / wispy / " / " / P	of: / 4 / " / 3 / 2 / 3	Hm ± Mgt, Mgt, Si ± Ca, Ca, Ba mtx	1 / 1	10 / 4	BaGaPy / PyBa	Vnd / Ds / Vnd/Ds	Ga 1% / Py 1-2% / Mgt 5%	13.65 / 15.5	90	?	ShHmBx / ClCaBx	Brd Fol / Shd	40°	Relict Hm alt after mgt: Majority of mgt likely hydrothermal alteration. mGt form nodules/core c in sheared fabric. BaGaPy vein:  9119 Mag sus SI	625126, 625127, 625128
15.6–16.2			Qz Fd xtal lithic rich D-vlcl	GnBn	R-I FP	20 6	M W	SR R	Qz Fd	5% 8%		P	2	Si				Ds	Py 1% Mgt 1% tr Ba								625129
16.2–17.0			HA Bx																	16.9	100		ClHd Bx			17.0	625130
17.0–17.2			Brd Zo - SuP	GnBn														Brd	100% SSP ...					Brd	70		625131
17.2–17.4			vlcl	GnGy								P	4	Si													
17.4–17.65			3MS	Gy Bl											17.65			Brd	10% Ssp 60% Ba 15%							17.65	625132
17.65–20		HT	xtal rich lithic vlcl	PpGy	R-I; Common Sc, Invert Fd lith	20; Gz Gt 15; 5	M; P; M	SR; A; SR	Fd Qz	10 10		P	3	CaBa Sc	3 wispy; <1	8 veinlets; 10	Ca±Si; BaPyGa	Ds / Ds / Ds	Py 5-8% / f.G Ga 1% / Ba in mtx 10-15					Shd		Pervasive Ba alteration lends to mottled Gy colouration. Strong fol c clvg wrapping around xtals in mtx	625133, 625134

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PAGE 2 OF 2

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DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	MATRIX COMPOSITION	VOLUME %	LOWER CONTACT GRADATION	STYLE	VESICLES CONCENTRATION	MAX. SIZE (MM)	SHAPE	ALTERATION TEXTURE	INTENSITY	MINERALOGY	VEINING INTENSITY	MAX. WIDTH (MM)	MINERALOGY	MINERALISATION TEXTURE	MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	FOLIATION TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
20				well fold. lithic breccia	GnGr	FdD-1	40	P	SA								20.2 P	3	ClSi	1-2	3	PkSiCo			20.2	25		RuCL	Fol	55°			Showing increased abundance of FdQt lithics up to 30cm long elongate into clvg	135 / 20.7	
				21.3								0.10					21.7																21.3	625136	
22				xtal rich vlcl	BnPr					Fd Nb Pk	30%						P	2	SiAb+Cl	21.8 Ma 22.6		Wk Qt Pk Nb Si Rc Py VA	Ds	Py 3-5%					Fol	50				21.7 No sample 22.6	
																									23.3	40		ClrPnClF						624 / 652	
																	24.7		GO															24.7	
24		TRAY															P	2	Lt Gn col SeCL															653 / 24.5	
26		4		26.05									5												26.15	90		PkClSe					26.05		
			LTG	FdQtAb crystal rich Sandstone	Gn	AnPr AkStrb	10	M	SR	wkFd Qt small rounded Nb	20-40 10-15 5-8%						P Pat	3 1	ClSe SiSe	1	50	Wk Qt Co rowe/nous	Ds Ds	Mgt 1% Sph 1% Py 1%					wk lmd fol	50			Hornblend crystals show Py & Qt incl & are generally angular No bedding / stratification Massive unit.	654 / 27.0	
28																																		655 / 28.5	
																																		656 / 29.5	
30		TRAY																																657 / 31.0	
		5																							31	110		vlcl RuCL						624 / 658	
32				32.45																													32.45 EOH	32.45	
				EOS																															

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