

Aberfoyle Resources Limited

EXPLORATION DIVISION

DIAMOND DRILL LOG

PROJECT : MACKINTOSH

PROSPECT : MT CHARTER

HOLE NO : MAC 32

PAGE : 2 of 7

LOGGED : SR

DATE : 5-1-93

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
45	11											45
47			D-L/bv		48.0							47
49	12				P 2 Se	48.3					Alteration decreasing	49
51								50.8 100 10 Ru				51
53	13		54.5					52.4 60 10 Ru				53
55											CL 54m 30°	55
57	14		D-bv 56.6	Frag - D - 150mm - P - A Matrix - a - 10	56.6			55.6 1 20 SL				57
59								57.5 10 25 PuRu 58.2 10 30 PuRu				59
61	15		Y-flw/mlv	Lgy Cu Frag - D? - 40 - P - V Matrix - a - 20	P 1 Se CL							61
63								61.7 10 ? Ru 62.8 10 ? Ru				63
65	16		62.8					64.2 160 5 Ru				65
67											Rock becomes more green due to chlorite. Uncertain composition but prob. still Dacitic	67
69	17		YD-Lv/bv/av	gy Cu Frag - D? - 100 - P - V Matrix - a - 30-100%				68.5 3 10 RuRu			CL 68m 25°	69
71								70.0 20 ? RuRu 70.7 10 ? Ru				71
73	18										Generally broken core ~ 60-96m	73
75	19											75
77								75.6 100 ? Ru 76.8 10 ? Ru 77.9 10 5 PuRu				77
79	20											79
81											CL 80m 15°	81
83	21				82.0			81.4 20 ? RuRu				83
85												85
	22		85.0		P 2 CL Se							

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			ROCK NAME	DESCRIPTION								
88	23		D-L	Ag-Cm				89.8 640 ? Ru			massive lava	88
90												90
92	24										broad zones of broken core prob. faults at low angle to CA.	92
94			94.0									94
96	25		95.6	4D-Lv Frag - D? - m -20 -SR Matrix - a -30				96.0 500 ? Ru				96
98												98
100	26		100.5	D-LV/L Lay Frag - D -40 -A Matrix - SiSe -10	97.5 P 3 se Si P 3 se P 1 Si			100.6 1 25 SL			Massive to finely feldspar phytic Dacite lava. Moderately silty alteration resulting in Quartzite appearance.	100
102												102
104	27		104.5	D-L Lay Ag-Cm - Lay	P 2 CL Se P 2 CL P 1 Se	104.5	104.5	105.7 70 20 Ru			of fine stockwork of fine pyrite veins with dr. gy. selvages of se py.	104
106												106
108	28		108.5	Q/D-L Lay	P 3 se Si Py P 3 Se P 1 Si	1 10 si Py	Ds Vw Py 3-5					108
110												110
112	29		113.0					110.0 20 ? Ru 111.0 10 ? Ru				112
114	30		114.5	Q/P-LV Lay Frag. - D (Fw) -30 -V Matrix - Se Si -40	113.0 P 3 se Si Py Fr 3 Fu			113.0 2 2 Pu				114
116								115.4 5 25 Pu				116
118	31		118.5	Q/D-L	P 3 se Si Py P 3 Se P 1 Si			118.9 1 20 Pu				118
120												120
122	32		121.3 121.9		121.3 P 2 CL Se		122.2				CL 122 25°	122
124								Ds Vw Py 5				124
126	33		126.5		P 3 se Si Py P 3 Se P 1 Si							126
128								127.8 10 35 Ru				128

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DATE : 7-1-93

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
174	44											174
176					P 3 se Si Py	3 20 Si Py ± G 174.8	Vn Ds Py 10-15	175.9 2 25 Pu 176.6 2 45 Ru				176
178	45		Q/D-L			3 20 Si Py ± G	Vn Sp An Tr					178
182												182
184	46			182.8 Int Max Slape VESICLES - 3 5 5 183.4								184
186												186
188	47				189.5 P 2 Se Cl Si	186.8 1 40 Ba Co 2 5 Si Py	Vn Ds Py 5	187.8 1 30 SL Pu			CL 188m 40°	188
190					190.4 P 2 se st Cl Py							190
192	48				P 2 se P 1 Si			192.1 2 45 Pu 192.6 1 45 Pu 192.9 1 45 Pu				192
194					P 1 Cl	194.6 2 5 Si Py		194.4 1 20 SL Pu			Less altered + weakly chloritic	194
196	49							196.1 1 40 Pu 196.5 1 40 SL Pu				196
198								197.5 60 30 Pu				198
200	50							199.4 1 30 Pu SL				200
202								201.7 10 30 Ru				202
204								202.9 5 40 Pu 203.2 1 40 Pu 204.1 20 ? Ru Pu				204
206	51							205.9 10 ? Ru 206.4 10 30 Ru			CL 207m 30°	206
208								207.7 Vn Ds Py 10				208
210	52							209.2 Vn Ds Py 5				210
212												212
214	53							214.7 10 45 Ru				214

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			ROCK NAME	DESCRIPTION								
217	54					217.7		217.5 10 2 P _u h _u				217
219						2 200 BaCo 1 10 sil _u					CL 220m 40°	219
221	55											221
223								223.1 10 20 P _u				223
225	56							224.0 1 20 SL _u 224.6 2 15 SL _u				225
227					226.9	226.9						227
229	57		229.1	91	P 3 Se Si Py Se P 3 Si P 1	1 5 Si ± Co		227.5 60 20 P _u h _u 227.8 5 10 P _u			Dominantly altered D-1 but bands of volcaniclastic to 30m beginning to appear.	229
231			Q/D-L/LV		Lay - ag Frag - D -30 -P -A	matrix - sil _u fy -30%						231
233												233
235	58		235.1	5			235.0	235.0 110 25 P _u h _u				235
237			Y-mLV		Lay br Frag - D, P -20 -SR	matrix - se -20%		237.7 5 40 SL _u			CL 237m 30°	237
238.8			238.8				238.8	238.8				238.8
239					No Core - Navi Drill Cut.							239
241	59		241.7				241.9	241.9				241
243			242.1	5								243
245			D-L/LV/bv		ag Frag - D -100 -P -A	matrix - a -70%	1 5 Si ± Co	Ds Py 3				245
247	60						247.7					247
249			250.4	51	P 3 se si Py P 3 se P 1 si		V _u Py 5-10 Ds V _u Ansp Tr 250.4					249
251												251
253	61		Y-mLV/bv		ag Frag - D, P -500 -P -SR-A	matrix - sil _u fy -20%		Ds (V _u) Py 3			Y-mLV with angular blocks of D-L → 50cm?	253
255			256.8					254.1 5 20 P _u h _u			CL 255m 30°	255
257					No Core - Navi Drill Cut		256.8	256.8				257

