



# ABERFOYLE EXPLORATION DIAMOND DRILL LOG

PROJECT : MACKINTOSH  
PROSPECT : A-ZONE

HOLE NO: HL-80  
PAGE: 2 of 10  
LOGGEO: AMH  
DATE: April 1985

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION		STRUCTURE		WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY								
44	20	0	VESICULAR BASALT LAVA													
46	28	0														
48	6	0														
49	26	.1														
50	20	.2														
52	11	0														
54	30	.3														
56	7	0														
58	23	0														
60	20	.1														
62	31	.1														
64				1.3cm ANGULAR BASALT FRAGMENTS IN 62.5 63.8 GRAY/PURPLE SILICA MATRIX. MATRIX DOMINANT												
66	28	.2								65.0						
68	30	.2														
70				69.8 0.5 to 8cm ANGULAR BASALT FRAGMENTS IN SERICITE/QUARTZ MATRIX.												
72	27	0														
74	22	.1														
76	23	0														
78	22	.2														
80	31	.4														
82	18	0														
84				83.4 0.5 to 5.0cm ANGULAR FRAGMENTS IN GRAY/PURPLE SERICITE MATRIX (SIM. TO 62.5-63.8)												

BLACK CHLORITE PATCHES  
IN CARB/QTZ VEINS

TRACE PYRITE ONLY

F = 72.0, 20cm, RUBBLE + PUG

72.0  
Composition as above  
(CARBONATE, MINOR QTZ)  
BUT WITH "PAINT SPLASH"  
VEINS PREDOMINATING  
OVER PATCHES.

69.5  
PERVASIVE FUCHSITE  
ALTERATION



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DATE : April 1965

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION		STRUCTURE		WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY								
128	27	0														128
	.8	.11														
130	11	.05														130
132	30	0														132
134																134
136	31	0														136
138	31	0														138
140																140
142	31	0														142
144	30	0														144
146																146
148	15	0														148
149	31	0														149
150																150
152	30	0		152.0 CONTACT GRADATIONAL OVER 2m TYPICAL VESICULAR BANGAL WITH PAINT SPLASH VESICLES/VEINING.												152
154																154
156	32	0														156
158	31	0														158
160																160
162	31	0														162
164	30	0														164
166																166
168	31	0														168

F 129.4, 10mm, RUBBLE

142.5 30mm PATCH PALE  
BROWN SPHNERITE  
IN CARB/QTZ VEIN  
144.5 16mm PATCH AS ABOVE

154.6 (PINK FL/CL IN VEIN)

159.3 (PINK FL/CL IN VEIN)

165.0

3  
4

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DATE : April 1985

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			ROCK NAME	DESCRIPTION	TYPE	INTENSITY										
170	30	0	BASALT LAVA	TYPICAL VESICULAR BASALT WITH "PAINT SPLASH" VESICLES/VEINING				4								170
172																172
174	30	0						4								174
176	09	0														176
178	30	2														178
180	30	0														180
182																182
184	25	1														184
186	19	0														186
188	28	1														188
190	30	0						4								190
192	10	2														192
194	8	1														194
196	31	1														196
198																198
200	31	0						4								200
202	31	0						2								202
204								2								204
206	31	0						4								206
208	31	0														208
210																210

171.0 TYPICAL PAINT SPLASH VEINS) OF QZ CARB WITH PATCHY DEVELOPMENT OF PINK FLS.

184.9 (BRIGHT GREEN EPIDOTE ASSOCIATED WITH PINK FLS. IN LARGER VEIN.

187.6 (AS ABOVE, 184.9)

189.0 PAINT SPLASH WHITE QUARTZ/CARBONATE VEINS

195.0 GRADATIONAL CONTACT PERVASIVE FUCHSITE 2

200.6 GREEN MASSIVE BASALT WITH VERY LITTLE VEINING AND NO 0.5-1.00mm QZ/CARB VESICLES < 2mm CHLORITE VESICLES COMMON

204.7 M ABOVE 152.0 - 200.6

180.2 50cm, WEAKLY OXID RUBBLE

189.0 BROKEN CORE IN CHARITIL SECTION

192.0 100cm, SILICIFIED RUBBLE

193.2 200cm, RUBBLE

193.8 50cm, RUBBLE

PET 359088 AT 171.5; REP 152.0-301.2 SEMI-GLASSY BASALTIC LAVA. CHLORITE/CARBONATE ALTERED. CALCITE/QUARTZ (+ CHLORITE, EPIDOTE, PY, GAL, SPN) IN VESICLES. SOME SIDERITE REPLACEMENT OF CALCITE

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			ROCK NAME	DESCRIPTION										
212	32	2	BASALT LAVA.	TYPICAL VESICULAR BASALT WITH "PAINT SPLASH" VESICLES/VEINING	"	2						212		
214														214
216	30	0												216
218	11	2					"	2						218
220	14	0												220
222	29	3												222
224	18	0												224
226	9	0					"	2						226
228	31	2												228
230	09	1												230
232	18	0					"	2						232
234	31	1												234
236	21	0												236
238	30	0					"	2						238
240	27	0												240
242												242		
244	31	0			"	2						244		
246	31	0										246		
248					246.7 GREY/PURPLE PERVASIVE FELDSPAR SILICA ALTERATION	3	245.0 WHITE QTZ/CARBONATE VEINS AS ABOVE WITH COMMON PINK PATCHES OF FLOPSI. AND MINOR BRIGHT GREEN EPIDOTE					246		
250	31	0			249.7							250		
252												252		

221.0 - 225.3  
BROKEN CORE  
IN CONCRETIC SECTION





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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
338	30	0		308.3 - 338.0							Per 355094 at 325.8; REP 308.3-331.0	
340	30	0									Similar to 355094.	
342	30	0				342.0					CLASTS OF ALBITE/CALCITE AND SERICITE/CHLORITE ALTERED ANDREITE IN MATRIX OF IMPURE GNEISS AND QUARTZ/ALBITE. TRACE SPH + GAL IN MATRIX VUGS.	
344												
346	30	0										
348	30	0			349.2						Per 355095 at 341.4; REP 331.0-347.4.	
350											CHLORITIC BASALTIC LAVA.	
352	30	0									SILICIFIED AROUND IRREGULAR VEINS OF ALB/ORTH/MUNC/QTZ.	
354	25	1									LATE CALCITE VEINLET.	
356											TRACE PY, SPH, GAL IN VEINS.	
358	30	0				358.0					TRACES OF CHROMITE.	
360	23	1			360.6						355.4 100m? BUTSBLE, F VEIN MATERIAL	
362	31	0									QTZ/CARB. VEINS AS FOR 309.0-358.0, BUT WITH ONLY WEAK TRACE PINK FLU/BI PATCHES.	
364											364.1 (5mm PATCH OF GARNET IN QTZ/CARB VEIN)	
366	31	0										
368	31	0										
370												
372	31	0										
374	31	2										
376												
378	30	2				376.6					(10cm PATCH OF WAXY GREEN ILLITE IN MAJOR VEIN)	

