

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. Mac-41
 PAGE 3 OF 9
 GEO. AMN
 DATE 3/6/95

DIAMOND DRILL LOG

D R I L L I N G			L I T H O L O G Y										V E S I C L E S			A L T E R A T I O N			V E I N I N G			M I N E R A L I S A T I O N		F A U L T S				F O L I A T I O N		W E A T H E R I N G	S T A N D A R D C O L O U R L O O	R E M A R K S	S A M P L E N O.	D E P T H	
																																			STRATIGRAPHY
DEPTH	DRILLING RUNS	CORE LOSS		COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE																								
72																																			
74																																			
76																																			
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118																																			
120																																			

upper/lower contact of sediment unit much darker (?bed).
 above brown-black (lignite?) plant material.

upper/lower contact of sediment darker colored.
 grit contains white quartz clasts and pink fine grained siliceous s.s. clasts (over contact?)

Some thicker veins have a shiny black coating looks graphitic - is weakly conductive, soft, brown streak (?is it graphite or pyrobitume? - looks v. similar to polished surfaces on vein matter)

114-118-2m Downward coarsening clay to grit grit has quartz and siliceous s.s. clasts. below 118-2m "Vegetation" with clay internal below 118-2m unusual strongly leached volcanics?

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GEO. AMJ

DATE 17/6/95

DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH				
			DEPTH	DRILLING RUNS CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS			LOWER CONTACT		CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE						CORE AXIS ANGLE			
COMPOSITION	MAX. SIZE (MM)	SORTING							SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE																									
20		3		B-1	S.S.																																	
20.2																																						
20.4		3																																				
20.6																																						
20.8																																						
21.0				40.2																																		
21.2		3		S/gravel	S.S.																																	
21.4																																						
21.6				215.1																																		
21.8				217.6																																		
22.0		6																																				
22.2																																						
22.4																																						
22.6																																						
22.8																																						
23.0																																						
23.2																																						
23.4																																						
23.6																																						
23.8																																						
24.0																																						

'Gravel' composed of Pl. siliceous fr. (Olea co.) + wh. chlorite + ?magnetite. Organic material common. Lower 10cm + mid 10cm have altered volcaniclastic texture.

216.4-216.5 10cm Br fr with some Chen Gordon cells as well.

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ORILLING			LITHOLOGY									VESIGLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH				
																																		DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY
DEPTH						COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE																								
240		45		B-1	Dark Gr									45.1	3	40	V																				
242														246.1	2	6	S																				
244														246.5	4	20	S, E																				
246														246.7	3	50	V																				
248																																					
250																																					
252																																					
254																																					
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270																																					
272																																					
274																																					
276																																					
278																																					
280																																					

Clasts in Volcaniclastics Varies Venular.
 Max. Venule size 70mm but with highly irreg.
 shape.
 Volcaniclastics may be lava breccias.
 (Hyaloclastites?)

