

# DRILL HOLE RECORD

## Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE NAME: BL-008

WORK PROPOSAL: 4D10/96

HOLE DETAILS				COMMENTS								ADDITIONAL DATA					COLLAR DETAILS				
COMPANY	ABEX			OBJECTIVE	To test prospective Lower Tyndall Group stratigraphy adjacent to a major synvolcanic normal (The Great Lyell Fault) and transfer (Pyrite Corner) faults.								DIGITAL DATA*	HVEDY				AMG EAST (m)	380942.4		
LICENCE	EL103/87												RESULT	No significant mineralisation intersected. Carbonate-haematite alteration of LTG was less intense than in shallower holes BL4 & BL5. Weakly pyritic, carbonate ash volcanoclastic (potential host horizon) at top of ARA.							
LOCALITY	Langdon River			COMMENT																	
STARTED	15-Aug-96																				
COMPLETED	02-Nov-96																DIP	-71.0			
DESIGNED BY	AMcN																AZIMUTH (amg)	240.6			
LOGGED BY	AMcN																AZIMUTH (grid)				
DRILLED BY	F. Ortner																LOCAL GRID				
DRILL RIG	F66-9																GRID EAST				
HOLE DEPTH	883.5																GRID NORTH				
CASING				HOLE SIZE			SURVEY DATA					SUMMARY GEOLOGY									
FROM	TO	TYPE	ID (mm)	FROM	TO	SIZE	DEPTH	DIP	AMG AZ	GRID AZ	INSTRUMENT	DEPTH	DIP	AMG AZ	GRID AZ	INSTRUMENT	FROM	TO	UNIT	DESCRIPTION	
0	21	HW	102	0	8	PW	0.0	-71.0	240.6		theodolite	775.0	-51.0	258.0		eastman	0	13	Qg	No core - glacials	
0	883	PVC	40	8	22	HW	25.0	-70.5	240.0		eastman	800.0	-50.5	258.0		eastman	13	149.2	ARA	FdHbp Andesite lava/lava breccia	
390	405	HQ	78	22	405.3	HQ	50.0	-70.2	239.0		eastman	825.0	-49.7	258.0		eastman	149.2	151.1		No core	
				405.3	883.5	NQ	75.0	-69.5	238.5		eastman	850.0	-49.0	258.0		eastman	151.1	162.8	ARA	Limestone, Limestone breccia, Andesite	
							100.0	-69.5	238.0		eastman	875.0	-48.5	258.0		eastman	162.8	406.3	ARA	Andesite lava/lava breccia	
							125.0	-69.3	237.8		eastman	883.5	-48.3	258.0		eastman	406.3	435.5	LTG	Rhyolitic lava/lava breccia	
							150.0	-69.0	237.0		eastman					eastman	435.5	451.6	LTG	Rhyolitic volcanoclastics	
							175.0	-68.8	238.0		eastman					eastman	451.6	544.7	LTG	Andesitic lava and volcanoclastics	
							200.0	-68.2	240.0		eastman					eastman	544.7	700.5	LTG	Rhyolitic-Rhyodectic lava and lava breccia	
							225.0	-67.5	242.2		eastman					eastman	700.5	774.5	LTG	Andesitic lava and volcanoclastics CoHm altered below 770.2	
							250.0	-67.5	244.0		eastman					eastman	774.5	775	LTG	Limestone	
							275.0	-66.8	245.5		eastman					eastman	775	834.8	LTG	Variably CoHm altered Andesitic lava and volcanoclastics	
							300.0	-66.2	246.2		eastman					eastman	834.8	841.8	LTG	Weakly pyritic ash volcanoclastic	
							325.0	-65.5	247.5		eastman					eastman	841.8	883.5	ARA	FdHbp Andesitic lava breccia	
							350.0	-65.0	250.0		eastman					eastman					
							375.0	-64.5	250.0		eastman					eastman					
							400.0	-63.5	250.0		eastman					eastman					
							425.0	-62.5	250.2		eastman					eastman					
							450.0	-61.5	251.0		eastman					eastman					
							475.0	-60.5	251.5		eastman					eastman					
							500.0	-59.5	251.5		eastman					eastman					
							525.0	-58.7	252.0		eastman					eastman					
							550.0	-58.2	252.5		eastman					eastman					
							575.0	-58.0	253.5		eastman					eastman					
							600.0	-57.8	254.0		eastman					eastman					
							625.0	-57.0	254.0		eastman					eastman					
							650.0	-56.5	254.5		eastman					eastman					
							675.0	-56.0	255.5		eastman					eastman					
							700.0	-54.5	256.8		eastman					eastman					
							725.0	-52.5	257.0		eastman					eastman					
							750.0	-51.5	258.0		eastman					eastman					

\* H = hdr, V = svy, E = cas, D = drl, Y = asy, C = gch, G = geo, M = min, T = str, P = ppt, A = alt

\*\* D = DHEM, I = DHIP, M = MAGSUS

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# Aberloyle Resources Limited

## EXPLORATION DIVISION

HOLE No. BL-8

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GEO. AMN

DATE 24/10/96

# DIAMOND DRILL LOG

DEPTH METERS CORE LOSS CORE TRAY NO.	LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH						
	STRATIGRAPHY	ROCK TYPE	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	GRADE	TYPE	CORE AXIS ANGLE													
			COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	MATRIX																			FRAGMENTS	COMPOSITION						VOLUME %	GRADATION	STYLE			
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Change in relative abundance of minerals  
is evidential over several meters  
603-62666 Petrologer bank

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# Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE NO. **BL-8**

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GEO. **AMN**

DATE **15/11/96**

## DIAMOND DRILL LOG

DEPTH DRILLING RUNS CORE LOSS CORE TRAY NO.	LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH			
	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS			LONER CONTACT		CONCENTRATION	MAX SIZE (µm)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX WIDTH (µm)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF SHALE	DIP/SLOPE WIDTH (D)	CORE AXIS ANGLE	DIP/SLOPE	TYPE	CORE AXIS ANGLE										
				COMPOSITION	MAX SIZE (µm)	SORTING	SHAPE	COMPOSITION																		VOLUME %	GRADATION						STYLE		
73			G1																																
74			G2																																
75			G3																																
76			G4																																
77			G5																																
78			G6																																
79			G7																																
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98			G26																																
99			G27																																
100			G28																																

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