



DIAMOND DRILL LOG

Feature : Bedding
 Foliation
 Fragment - size & shape

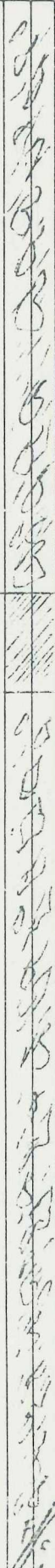
Shearing
 Fault
 Vein c carbonate
 q quartz

Mineralization : Trace 1-5%
 Common 5-15%
 Abundant 15-60%
 Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.0	Grey lithic tuff agglomerate as above.							Pyrite 3%-5% as above.
	3.0								
	55								
	2.0								
	1.0								
	3.0								
	60								
	3.0								
	63.0							63.0	5 cm Pyrite 30%.
	65								
	2.0							65.2	Pyrite 40% as disseminations and aggregates of fine subhedral to euhedral crystals.
	0.3							65.7	Pyrite 3%-5% as above.
	0.7								
	3.0								
	69.4								
	70	Grey sericitised locally carbonated feldspar crystal lithic tuff/coarse lithic tuff. Feldspar crystals are represented by aggregates of pale yellow-white carbonate to 2 mm. Commonly in fragments but also throughout the matrix. Lithic fragments up to 3 cm in size consist of feldspar crystal tuff lava with either sericite or carbonate replacing feldspar (two axes). The matrix is grey and siliceous.						70.1	10 cm pyrite 15%.
	3.0								
	74.4								
	75	Grey silicified and carbonated lithic tuff agglomerate. A rather varied rock							

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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION	
	3.0	partly disrupted, lithic fragments are irregular to sub-rounded in outline from 5 mm to 5 cm. and consist of light grey feldspar crystal tuff lava with sericite after feldspar. Wisps and irregular bands of sericite have been noted.							Pyrite 3%-5% as above.	
	3.0	The matrix is fine grained grey and siliceous.								
	80									
	3.0								81.0 10 cm Pyrite 50%.	
									81.5 Pyrite 60%, Cpy 3%-5%.	
									82.1 Pyrite 3%-5%.	
									83.0 10 cm Py 40%, Cpy 1%-2%.	
	2.5								83.5 Py 20%, Cpy 30%, Sph 5%, 84.0 Gn 2% as a stringer.	
	34.4	<u>Fault zone.</u> Pug, breccia sheared and broken core. Some carbonate veining. 40° to core axis.								Py 3%-5% as disseminations, aggregates and irregular veins.
	36.0									
	3.1	86.8 m 20 cm Buff to off-white carbonate alteration zone. Grey silicified locally carbonated lithic tuff agglomerate. Similar to above 84.4 m. Down to 91 m lithic fragments are more distinct, commonly grey-green locally chloritised feldspar crystal tuff or lava (similar bottom of QR 10).								
	3.0							90.5 15 cm Py 20%.		
	90									
		Below 91 m fragments are generally grey in colour.						91.4 10 cm Py 30% rare Cpy.		
	3.0									
	95	95 - 95.6 m Disrupted grey chert bands <1 cm wide.								
	3.0									
	3.0									
	100									
								99.9 2 cm Py 30%.		



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Hole No QR 75 Page No 5.

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	3.0	Aggregates of green illite hydromuscovite have been noted within the fragments.	Py						Pyrite 3%-5% as above.
	3.0		Py					105	
	3.0		Py						
	3.0		Py					110	
	3.0	113 m 10 cm light grey feldspar crystal tuff lava associated with carbonate cemented breccia.	Py						
	3.0		Py					115	
	3.0		Py						
	3.0		Py					120	
	3.0		Py					121.1	
	3.0	DTL light grey vesicular feldspar crystal tuff-lava. Vesicles are carbonate filled. Contact 40° to core axis.	Py					121.7	Pyrite rare.
	3.0	PyP ₁ Grey silicified and carbonated feldspar crystal lithic tuff agglomerate. Similar to above 121.1 m. Feldspar crystals are represented by irregular aggregates of white carbonate randomly distributed throughout the matrix.	Py					125.4	Pyrite 3%-5% as disseminations and aggregates. 30 cm pyrite 20% associated with quartz carbonate veins.
	3.0		Py					125	



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		PvP ₁ as above.							
	5.0	Lithic fragments are commonly feldspar crystal tuff or lava with irregular aggregates of white carbonate to 3 mm after feldspar? in a grey sericitised and pyritised siliceous groundmass.							Pyrite 3%-5% as above.
	3.0	The matrix tends to be light blue-grey in colour and is siliceous.							
	130							129.2	20 cm pyrite 30% as an irregular vein.
	3.0								
	3.0								
	135								
	3.0								
	3.0							138.0	5 cm pyrite 10% as an irregular vein.
	0.5	140 E.O.H.							