



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	151.7 m Graded bedding at 40° to core axis suggests stratigraphic top is up hole.						151.55	3 cm Py 60% Trace Sph Gn>Cpy.
	3.0							152.5	2 cm Sph>Gn>Py.
	155								
	3.0	156.5 Light grey lithic tuff. Essentially the same rock as above but distinctly finer grained, illustrating a cyclicity within this pyroclastic suite. Foliation 55° to core axis.						158.6	2 cm Py>Sph>Gn.
	3.0							160.7	2 cm Py>Sph>Gn.
	160								
	3.0							162.1	5 cm Py>Sph>Gn, bedded at 30° to core axis.
	3.0							162.3	Py 30% trace Sph>Gn.
	165								
	3.0							164.8	1.5 cm Py>Sph>Gn.
	3.0							165.9	Stringer? 1.5 cm Py > Sph>Gn.
	167.6								
	3.0	170 Light grey carbonated and locally silicified coarse lithic tuff. Increase carbonate alteration, particularly within the matrix (irregular aggregates up to 1 cm) gives the rock a mottled appearance. Fragments are predominantly pale green in colour up to 3 cm in size and have irregular and diffuse margins. Fine pyrite commonly replaces fragments.						170.9	1 cm Py 60% trace Sph>Gn.
	3.0							172.0	As above.
	3.0							172.3	Py 60% Sph>Gn>Cpy.
	3.0							174.0 - 182.0	disseminated galena 1%-5% within the matrix.
	3.0							174.4	Py 30% Sph 10% Gn 10%
	175							174.8	trace Cpy.






DIAMOND DRILL LOG


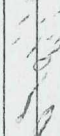

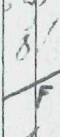

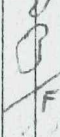
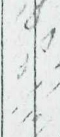
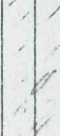
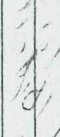
Hole No **QR 42**

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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.0	Coarse lithic tuff as above. Fragment outlines are mostly obscured by weak shearing and sericitisation. Fractures 20° - 60° to core axis often chlorite lined.							Pyrite 3% - 5% as above.
	3.0							228.1	Pyrite 5%-10% as disseminations, veins and irregular networks of fine subhedral to euhedral crystals. Trace sphalerite and galena as secondary veinlets and aggregates.
	3.0							233.35	30 cm Py 10% Sph 10% Gn 8% as irregular stringers and aggregates
	3.05							233.9	Py 3%-5% as above.
	3.05							236.8	Pyrite 5%-10% as above trace secondary sphalerite and galena.
	3.05							240	Pyrite 3%-5% as above.
	3.05							245	
	3.05							248.25	E.O.H.
	250								

HOLE No QR 42

DATE 25/5/75

INITIAL ANALYSIS:

CHECK LAB: AMDEL

SAMPLE NO	FROM [M]	TO [M]	IW [cm]	REMARKS	%Cu		%Pb		%Zn		%Fe	ppm Ag	ppb Au	ppm Au	INT.	%Cu	%Pb	%Zn
					AAS	XRF	AAS	XRF	AAS	XRF	TIT	AAS	AAS	FIRE		XRF	XRF	XRF
159569	194.00	194.51	51		0.01		0.31		0.25			5	60					
159570	194.51	196.90	239		0.09		0.63		1.25			10	250					
159571	196.90	198.81	191		0.23			3.97	10.1			33	250					
159572	198.81	199.99	118			1.89		1.90	1.62			110	>500	1.0				
159573	199.99	201.20	121		0.04		0.35		0.68			10	190					
159574	201.20	203.10	190		0.01		0.28		0.51			5	80					
159575	203.10	204.20	110		0.08			1.55	3.35			10	320					
159576	204.20	205.18	98		<0.01		0.22		0.26			<2	35					
	196.90	199.99	309													0.80	2.95	6.75