















# DIAMOND DRILL LOG



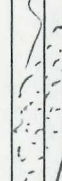
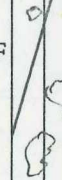
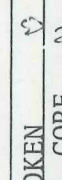
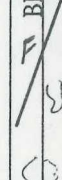

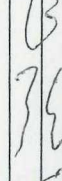


Hole No **QR91D**

Page No 3

Feature : Bedding   
 Foliation   
 Fragment - size & shape 

Shearing   
 Fault  -F  
 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
	3.00	Below 50m, texturally very similar to above however aspect is most silicious particularly in the matrix, with yellow-green sericite-carbonate rich fragments.							50.00 - 53.00m coarse veining of pyrite sphalerite-galena, with disseminated cubic pyrite aggregates between veins.
	3.00								53. Sphalerite averages 1-3%, galena 1%, pyrite 10-15%.
	3.00								
	3.10								
	3.00								
	3.00								
	3.00								
	3.00								
	3.00								
	3.00								

58.70 F

BROKEN CORE

61.85

Narrow vein of massive galena-sphalerite.

Lithology continuing silicious, sericitic, carbonated grey tuff-agglomerate.

66.29 to 70.00. Veins of sphalerite-galena, pyrite common. Both sph. and galena probably average 1-2% locally 5%, locally not present.

Pyrite 7-10%, gradual increase. Sphalerite and galena continue 2%, locally 5% each in occasional clots, also crude veins and bands at 40° to core axis












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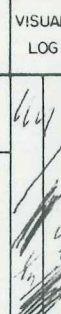
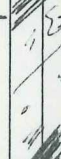
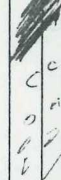


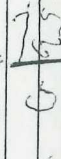


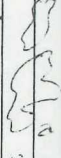

Hole No **QR91D**

Page No 6

Feature : Bedding   
 Foliation   
 Fragment - size & shape 

Shearing   
 Fault   
 Vein  c carbonate  
 q quartz

Mineralization : Trace 1-5%  
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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	126.18	Lithic tuff-agglomerate. Cream-grey colour, with sericite, yellow carbonate and weak silicification.						126.18	Massive pyrite 85%, sphalerite 5%, tr galena, silica gangue
3.00	128.95	Silica carbonate gangue.						128.45	Massive pyrite (80-90%) alternates with 5% pyrite. Averages 50% pyrite. Trace base metals only. Massive pyrite 80% (recrystallised framboids?). Sphalerite 15%, galena ?2%. Sphalerite occurs as irregular clots and bands.
3.00	130	Within the chalcopyrite rich zone a fragmental texture is apparent. Lumps (to 1.5cm) of both pyrite and chalcopyrite occur. Some ore is crudely banded.						130.68	Massive pyrite 75%, chalcopyrite averages 15% but locally (131m) is 50%
3.00	137.74	Silicified, chloritised tuff-agglomerate or agglomerate. Very erratic veins of grey 'chert' (silicification remobilised sedimentary chert) surround and penetrate chloritic, sericitic rock fragments.						137.74	Pyrite typically 5%, with occasional veins of sphalerite-galena, patchily 1-2% of both. Some of these veins are leached.
2.90	135	There are several narrow (10cm) zones of massive chlorite schist.						136.80	Pyrite 2-5% as disseminations and veins with sphalerite and galena. Those occasional veins may locally aggregate to 5% sphalerite 5% galena over some intervals.
3.00	140	Cleavage is 35° to core axis.						136.80	The whole sequence was hence sawn for assay.  i.e. Gn average 1% (locally 5%), sph. average 1% (locally 5%).
3.00	143.60	Below 136m the colour is yellowish-green due to mixed alteration styles. Grey chert is much less common.						147.55	147.55-149.00. Probable zone of 5% sphalerite 5% galena in bands parallel to cleavage.
3.00	145	Dark blue-grey andesitic agglomerate. Alteration is sericitisation and some silicification. Feldspar(?) appears to have been ubiquitously carbonated. Below 157.50 the colour is dark grey with dark green sericitised, sheared feldspar phenocrysts (to 3mm) present throughout.							
2.85	145	While dominated by agglomerate the texture varies locally to coarse lithic tuff and tuff-agglomerate.							
	150	Cleavage is 40-45° to core axis.							



# DIAMOND DRILL LOG

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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.05	PyP <sub>1</sub> as above.						50.5	Trace pyrite, occasional vein/bands of galena-sphalerite.
	3.0							155	Very rare fine pyrite.
	155							155	
	3.0								
	3.0							160	
	3.0								
	3.0								
	164	END OF HOLE							