



DIAMOND DRILL LOG

Hole No QR85D

Page No 1

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
		No core.							
	5 6.5 1.5 2.0 10 3.0 11.8 1.0 15 3.0 3.0 20 3.0 1.0 24.8	<p>DTL. Buff-grey carb lithic tuff agglomerate. L. fragments irregular in outline, feldspar crystal t-lava. Feldspar is represented by aggregates of white carbonate to 3mm.</p> <p>The matrix is of similar composition and texture as the fragments. Crude frag alignment at 40° C.A. Ironstained on fractures down to 12.0m.</p> <p>Grey-buff carb feldspar crystal lithic tuff agglomerate similar to above. Fragment outlines are generally obscure.</p> <p>16.5 - 19.0m. The rock is "spotted" in appearance. Carbonate aggregates to 4mm are common.</p> <p>Below 19m the rock appears to be a mixture of lava-breccia and lithic tuff tuff agglomerate.</p>							<p>Pyrite <1% as disseminations of fine sub-euhedral crystals.</p>



DIAMOND DRILL LOG

Hole No QR85D Page No 3

Feature : Bedding Shearing
 Foliation Fault Vein
 Fragment - size & shape carbonate 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
	0.4	DTL as above							Pyrite as above
	2.2								
	1.1								
	2.3								
	55	57m. Crude flow banding 40° CA							
	3.0	Fractures commonly 40° CA (Joints)							
	60								
	1.8								
	3.0								
	65								
	65.1	PyP1 grey ser. carb. lithic tuff.						65.1	Interpreted Q lens position
	66	Lithic frags. to 1 cm in a grey silic.						66.0	Pyrite 10% trace Sph>Gn. as disseminations and aggregates, some fram-boidal.
	2.1	DTL Buff Carb feldspar crystal /matrix tuff-lava with massive quartz vein.						67.2	Py 1% as above
	67.2	PyP1 Grey ser. carb. lithic tuff agglomerate						67.2	Py 3% - 5% as diss. aggs. of fine sub-euhedral crystals.
	3.0	Lithic fragments from 0.5mm to 5cm are irregular to subrounded in outline, consist of buff feldspar crystal t-lava (DTL), grey tuff, sericitised - locally pyritised trachyte?, recrystallised chert and occasionally pyrite.							
	70								
	3.0								
		Crude fragment alignment 60° CA							



DIAMOND DRILL LOG

Hole No QR85D

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	The ground mass is fine grained grey and pyritic, also siliceous							Pyrite 3% - 5% as above
	3.0								
	80	Cleavage 60° CA							
	2.0								
	3.0								
	84.2m								5cm pyrite 30%
	85	END OF HOLE							
		See extension overleaf.							






DIAMOND DRILL LOG

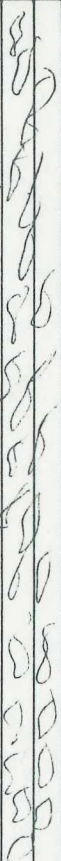
Hole N^o **QR85D**

Page N^o 6

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	
	105									
2.95										
	107.50									
3.0		Tuff-agglomerate, dark grey-green fragments in a generally pale cream-grey carbonate-sericite rich matrix. Numerous sericitised feldspar phenocrysts visible throughout. Cleavage is 45° to core axis.								
	110									
3.0										
	115									
3.0										
0.55	116.60	END OF HOLE						116.60		