





# DIAMOND DRILL LOG

Hole No QR66D. Page No 1.

**Feature :** Bedding Shearing   
 Foliation Fault -F  
 Fragment-size & shape Vein c carbonate  
 q quartz

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

CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		No core.							
0.48	4.0 - 4.8	PyP <sub>1</sub> Deeply weathered lithic tuff & gossan? Massive base metal sulphides. Foliation of sulphide banding and cleavage sub-parallel to the core axis to 30°. Galena occurs in stringers between masses of very fine grained sphalerite and pyrite which shows a deformed fragmental texture (shearing/brecciation).						4.0 - 4.8 m Gossan? 4.8 - 8.0 m Massive base metal sulphides. Poor core recovery. Centrally located massive pyrite-sphalerite zone of 30 cm surrounded by pyrite-sphalerite-galena. Averages are Gn 10%, Sph 30% Py 40%, gangue of sericite often puggy.	
1.77	8.0 - 10	PyP <sub>1</sub> Richly sericitic sheared lithic tuff of blue grey colour. Fragments are sub 2 cm, typically dark bluish grey. The matrix is off-white to light grey. There are occasional fragments to 5 cm. Rare carbonate veins are present. Pug is common. Precise location of faults is not possible owing to the substantial core losses. Cleavage is 35° - 45° to core axis.						8.0 - 19.9 m Pyrite 2%-5% as disseminations crystals and grain aggregates to 1 cm. Sphalerite is apparent as sub-angular to ovoid masses (<5 mm) also veinlets, 14.0 - 14.5m (2%-5%) and 17.0-18.5 m (2%).	
1.35	14.0 - 14.5								
1.0	15								
1.0	17.5								
0.35	18.5								
0.90	19.9								
0.70	19.9								
0.30	20	MP > DTL Buff-fawn, patchily grey vesicular agglomerate. Green patches of illite-hydromuscovite are not as brilliant as noted in other localities. The rock is probably a lava breccia. Fragment margins are reabsorbed?						19.9 Very fine, barely visible traces of pyrite. Some veining at end of hole (5% pyrite?).	
0.60	23.0	E.O.H. Shearing is 30° to core axis with some perpendicular jointing. Carbonate veining is common.							
0.55									
0.95									
0.30									

VERY BROKEN CORE