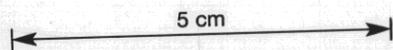


# LITHOLOGY

DRILL ADVANCE				LITHOLOGY					VISUAL PERCENTAGE MINERALISATION			
LOST CORE	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION		
	255.3	3.0	3.0	100%			qz -50% , st 15%		highly deformed, finely bedded.	chrtz veins. Scattered xaln bk sp in st-Ank veins. Sp 5%, AsPy 1%, Py 1%	7%	
					256	Intercalated grey fine tuffaceous sandstone, dark grey siltstone, minor black carbonaceous shale. Moderately well-bedded with minor soft sediment deformation.	Common white chrtz veins; rare qz + st veins. Relatively unaltered with individual grains readily discernable		Contact at 40°	scattered disseminated crystals Py.	1%	
					257							
					258					-258.0 B 80°		
	258.3	2.7	2.7	100%			258.9 qz-chrtz zoned veins. 259.2 Minor calcite veining.		-259.0 Contact at 50° houndstooth quartz crystals in vuggy sections.	259.0 Fine grained bands Sp. 259.3 Disseminated crystalline Py in tuffaceous sandstone. Py in black shale interbeds	3%	
					259							
					260							
					261				260.15 B 35°-graded tuffaceous sandstone unit. facing up hole. (30 cm unit)	Crystalline Py in scattered vuggy quartz veins.	2%	
	261.0	1.5	1.5	100%			-261.5 q.v. 40°		261.5 q.v. 40°, increase in intensity downhole.			
					262		261.8 White q.v. zone with sediment clasts. V. minor chrtz.					
					263		262.5		262.7 B 30°			
	262.5	1.5	1.0	66%			262.9 Moderate clay alteration of tuffaceous units. Friable brown sericite? developed along S+F planes.		Deformed with cleavage prominent.	263.9 Disseminated Py. AsPy in q.v.		
					264				263.9 q.v. at 80° 10cm			
	264.0	0.5	0.5	100%								
					265				264.9 Sat 30°			
	264.5	3.1	3.1	100%								
					266							
					267							
					267.0	Mottled green-gray + pink-brown plutonic? coarse grained (somewhat similar to 246.8) with intercalations of carbonaceous mudstone.	Few irregular white carbonate veins.		cross-cutting contact at 85°			
	267.6	3.0	2.85	95%								
					268							
					268.3	Intercalated black carbonaceous shale, fine-medium tuffaceous sandstone, gray and dark gray siltstone.			Poorly bedded with moderate soft sediment and structural deformation.	Pyrite disseminations in carbonaceous shale units.	5%	
					269				269.2 B 30° 269.5 B 50° 269.6 B 60°			
					270		269.2 xaln q.v. & cockscorb carbonate 269.6		Tuffaceous sandstone units graded.			



SCALE 1:100 (1cm = 1 m)

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR

DDH RBE 12

LOGGED BY G. Pigott

FROM 255 m TO 270 m

DATE 4/9/80

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