01356

LUCKY JOE DIAMOND DRILL LOGS

DDH 1 - 71:

Footage	Description
0-71	Overburden
71-114	Quartz-chlorite schist - chlorite resulting from alteration of biotite. 6" quartz vein at 71.5' - trace amount of sericite in vein. Weak limonitic alteration - question alteration, probably weathering. Moderate to heavy hematite stain between biotite laminations. Weakly disseminated Py throughout section. Trace chalco-pyrite and covellite at 79.5'. Weakly sericitic gneissosity - angle 65°
114-155	Quartz-sericite schist - moderate to heavy limonite alteration (?), weathering. Gneissosity angle 65°. Increased quantity (pyrite predominant) sulfide mineralization. Significant chalco throughout and sooty, bluish-green coating (covellite) mineralization in quartz and surrounded by sericite flakes, all very finely disseminated. Predominantly chalco and covellite - 144 1/2' to 155'. Limonite mud - 109' to 113'. Vuggy quartz with pyrite filling vugs - 140'.

DDH 2 - 71:

Footage	Description
0-30	Overburden.
30-73	Quartz-sericite schist - gneissosity angle - 50°. Moderate limonite and hematite weathering - trace pyrite, chalcopyrite in vuggy quartz - 69'. Trace chlorite staining at 70'. Core badly broken - grading to:
73-154	Quartz-biotite schist, increase in mafics, biotites and some hornblende altered to chlorite and sericite mafics - <50% at 154'. Gneissosity angle - 45°. Limonitic mud - 125' to 148' - fault gouge.

DDH 3-71:

0-43	Overburden.
43-112	Quartz-biotite gneiss, minor hornblende heavily mineralized with pyrite. Significant amounts of chalcopyrite - minor chloritization - heavy limonite and hematite staining. Biotite becoming very fresh - 96' to 112'. Sulfides - approximately .5%. Core very badly broken. Fresh rock contains abundant SiO_2 - possible as a result of silicification.

LUCKY JOE PROJECT - ASSAYS

DRILL HOLE #1:

Sample No.	Footage	% Cu	% MoS_2	Oz./ton Ag	Oz./ton Au	
9383	75-83	.07	.008			
9384	83-89.5	.05	.002			
9385	89.5-100	.06	.004			
9386	100-114	.06	.010			
9387	114-126	.03	.009	.07		
9388	126-136	.02	.003	.04		
9389	136-144.5	.04	.005	.07		
9390	114.5-155	.39	.005	.06		

DRILL HOLE #2:

9391	30-40	.04	.004			
9392	40-43	.01	.012			
9393	43-52	.02	.001			
9394	52-63	.02	.002			
9395	63-75	.04	.005			
9396	91-111	.03	.004			
9397	111-125	.07				
9398	125-154	.10				

DRILL HOLE #3:

9399	43-54	.09	.003	.04	<.003	
9400	54-64	.09	.003	.06	<.003	
11501	64-75	.06	.001	.06	<.003	
11502	75-87	.32	.008	.10	<.003)	
11503	87-96	.48	.008	.09	.003)	37 ft. of
11504	96-99	.35	.002	.10	)	.38% Cu
11505	99-106	.39	.010	.08	)	
11506	106-112	.35	.008	.05	)	