


DIAMOND DRILL RECORD

LOGGED BY John C. Lund

MAR 10 1970

020731

PROPERTY Vangorda
 LATITUDE 30,134.5N BEARING OF HOLE --- STARTED Feb. 17/70
 DEPARTURE 30,168.0E DIP OF HOLE -90° COMPLETED Feb. 21/70
 ELEVATION 4,039.33 DIP TESTS _____ DEPTH 278 feet.

D.D.H. No. 26A PAGE 1
 CLAIM No. _____

 DIRECTION AND DISTANCE FROM
 NE. CLAIM POST

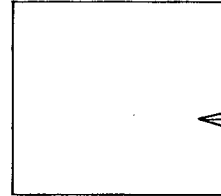
FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
0	16.0	CASING.											
16.0	99.6	Greenish to grey SERICITE SCHIST. Occasional quartz vein, in places rock very dark green, in others silvery. Very little quartz. Dragfold axis 85° to core axis.											
99.6	105.5	QUARTZ SERICITE SCHIST: Marked increase in quartz. Schistosity less distinct. A little pyrite, pyrrhotite; traces chalcopyrite.											
105.5	106.0	QUARTZOSE GRAPHITIC SCHIST: (quartz approx. 20%) Pyrite 5 - 10%; reddish sphalerite associated with quartz.											
106.0	108.0	QUARTZOSE GRAPHITIC SCHIST: Schistosity 52° Core axis. Bands of sulphides appear to crosscut schistosity. Sphalerite approx. 12%; Pbs 2 - 3%; Pyrite 10 - 15% (recovery 1.5')			107.0	127.0	20.0						
108.0	114.0	QUARTZOSE GRAPHITIC SCHIST: Schistosity variable dip but generally near 80° - 85° to core axis. Increase sphalerite, galena, and quartz decrease graphite. Trace chalcopyrite (Recovery 5')											
114.0	127.0	QUARTZOSE GRAPHITIC SCHIST: Increase pyrite to 20 - 25%; galena approx 3 - 5%, sphalerite approx. 10%. Lenses chalcopyrite crosscut schists. (recov. 12')											
127.0	136.5	QUARTZOSE GRAPHITIC SCHIST: Abundant pyrite. Decrease sphalerite and galena.											

J.H.S.
 P.M.K. ✓
 G.M.H.
 R.D.S.
 B.C.B.
 I.D.E.
 M.D.R.
 J.H.F.
 E.C.L.

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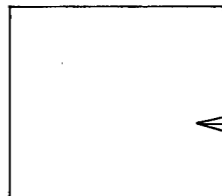
D.D.H. No. 26A PAGE 2
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FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
136.5	142.5	ROCK AS ABOVE. Increase graphite, pyrrhotite. Scattered chalcopyrite, galena with a little sphalerite.											
142.5	162.5	QUARTZOSE GRAPHITIC SCHIST: (Quartz approx. 20 - 30%) Whisps and thin bands of sphalerite and galena associated with quartz. Both brassy and white pyrite. (Marcasite?)											
162.5	169.0	AS ABOVE. Increase sphalerite and galena. (10% combined)											
169.0	171.0	QUARTZOSE GRAPHITIC SCHIST: Schistosity shows "horsetail" structures. Sphalerite and galena approx. 10 - 12% combined.											
171.0	179.0	QUARTZOSE GRAPHITIC SCHIST: Decrease in sulphides.											
179.0	181.5	FOLDED QUARTZOSE GRAPHITIC SCHIST: Quartz 30 - 35% (recov. 1.6') Approximately 7% amber sphalerite; 15 - 20% pyrite. Graphitic bands crenulated - fold with axis at 80° to core axis at 180.6'.											
181.5	182.0	Rock AS ABOVE to 182.6, then massive pyrite with sphalerite and galena. Contact with schist 60° ± to core axis. (recovery 1.5')			182.0	188.5	6.5						
183.0	188.5	MASSIVE PYRITE with galena and sphalerite, occasional chalcopyrite. Last 6" massive pyrrhotite. (Recovery 5.5')			182.4	188.5							

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D.D.H. No. 47A PAGE 4
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FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY						
FROM	TO			FROM	TO								
246.0	256.0	MASSIVE PYRITE											
256.0	261.0	AS ABOVE, pockets of galena and sphalerite.											
261.0	271.0	MASSIVE PYRITE in quartzose rock.											
271.0	280.5	INCREASE QUARTZ, considerable coarse sphalerite. (Recovery 9')			277.0	297.0	20.0						
280.5	290.5	Pyritic rock as above, increase sphalerite, visible galena, scattered chalcopyrite and pyrrhotite. These latter minerals tend to crosscut the pyrite, sphalerite and galena. Increase quartz and sericite schist remnants at 284' Recovery 9.5'											
290.5	295.0	AS ABOVE, quartz variable											
295.0	298.0	AS ABOVE, fair amount of sphalerite.											
298.0	300.0	DECREASE SPHALERITE, galena. Rock Massive pyrite.											
300.0	315.0	SERICITE SCHIST. END OF HOLE.											

Recovery in ore sections = 84%