

008772

June 28/77

Dear Bill-

Here are the logs from the GEM claims drilling. I have enclosed a couple of pencil tracings that might be helpful - my maps aren't done yet so no prints.

Yours truly

Ron G.

P.S.

The distances on the hillside down to Slim Lake are only approximate - no picket lines.

PROPERTY GEM Gr. Ukon Revenue

DIAMOND DRILL HOLE LOG

LOCATION GEM 6

LAT. 3+855

ELEVATION appr. 3950'

STARTED May 13/77

HOLE NO. 77-1x

SHEET NO. _____

SECTION FROM _____ TO _____

LOGGED BY Rdy

BEARING S 22° W

DIP 45°

SURVEYS _____

DEPTH 234'

PURPOSE to test under rock cuts with leaching

COMPLETED May 13/77

FOOTAGE		MINOR STRUCTURES			FORMATION	CORE SAMPLES							SLUDGE SAMPLES					
FROM	TO	FROM	TO	RECOVERY		SAMPLE NO.	FOOTAGE		WIDTH	~~CU~~	Pb %	Zn %	SAMPLE NO.	FOOTAGE		AG OZ/TON	Pb %	Zn %
							FROM	TO						FROM	TO			
0	28				Rubble, O. B. Cased to 32'.													
28	37				Recovered 1 1/2'. Thin banded graphitic 45° some stz.													
37	234				Quartz - graphite unit. High quartz of													
					More than one age. Ave. 5% visible py	3463	45	50	5'	.03	.01	.04						
					with very sparse blebs of honey sphalerite.	3463A	50	55	5'	.03	.01	.02						
					Ave Schistosity 45° to 70° upper part then	3464	55	60	5'	.03	Tr	.06						
					80°-90° bottom part. Some sphal. occurs in	65	60	65	5'	.03	.02	.01						
					& around blebs of pyrite - not with cubes tho.	66	65	70	5'	.03	.01	.09						
					50'-100' more fine sulph. incl. wk. sphal.	67	70	75	5'	.03	Tr	.06						
					160-188 " " " core seems heavier.	68	75	80	5'	.02	.01	.10						
						69	80	85	5'	.02	.01	.09						
					188 to end: More quartz veins, recovery	70	85	90	5'	.02	.02	.08						
					drops and last of hole is just	71	90	95	5'	.02	.02	.10						
					crushed fines and mud. 188-234 40% Rec.	72	95	100	5'	.02	.02	.06						
					Some rock chips have high quartz	73	100	105	5'	.02	.01	.06						
					and coarser, stronger py.	74	105	110	5'	.01	.02	.11						
					Lost hole @ 234' bit cut off -	3475	160	165	5'	.02	.02	.13						
					pulled casing.	76	165	170	5'	.02	.01	.10						
						77	170	175	5'	.03	.01	.13						
						78	175	180	5'	.02	Tr	.10						

