

LION NICKEL MINES LIMITED
MCKENZIE RED LAKE GOLD MINES LTD.

DIAMOND DRILL CORE LOG

PEERLESS PROPERTY

COLLAR CO-ORDINATES

Location 109 DR. E

Section A600

LAT 10918.08 DEP 9104.95 HOLE NO. 10 TOTAL DEPTH 83
 ELEVATION 530.49 SHEET NO. 1 FT. RECOVERED _____
 AZIMUTH N 17° 29' W DIP + 51° 40' DATE BEGUN May 20/68 % RECOVERY _____
 HOR. 39.4 VERT _____ DATE FINISHED May 21/68 SIZE BIT A0

DEPTH FEET	FORMATION	SAMPLE NO.	OZ AU PER TON	PER TON	AVGS	SLUDGES <u>Gr. Ag.</u>			
						SAMP. NO.	FROM	OZ. AU	VALUE
0 12.0	Gray granite. Very little alteration					3472	50/150	TR	.24
12.0 64.0	Light gray, altered granite Right bleaching & slight silicification in places. Few chlorite filled fractures at 45°-50°. Sparse py disseminated in places.					3473	50/140	.005	1.20
						3474	40/150	TR	.06
						3475	50/160	TR	.14
	Slight silicification 22.6-24.0 Sparse py & arsenic 50% white quartz 32.2-32.9 2% py 1% arsenic	3543	.01	.63					
		3544	.01	2.47		3476	60/170	TR	.06
64.0 83.0	Gray, slightly altered granite. Few fractures. Traces fresh granite with pink feldspar in places. Becoming slightly more altered 78'-83'	3" gfs, trace Zn				3477	10/120	TR	TR
						3478	70/160	TR	.04
83.0	End of Hole								
	255' Fault - high alt. granite with leaching from 50-64'								
	Granite fresh except about fault.								