

DIAMOND DRILL CORE LOG

PEERLESS MINE

COLLAR CO-ORDINATES

Location

109 DR. E

Section 91000

LAT 10991.98 DEP 9507.57 HOLE NO. 23 TOTAL DEPTH 212  
 ELEVATION 523.29 SHEET NO. 1 FT. RECOVERED  
 AZIMUTH S 18° 17' E DIP -50° 12' DATE BEGUN June 6/68 % RECOVERY  
 HOR. 135.7 VERT DATE FINISHED June 7/68 SIZE BIT 99

DEPTH FEET	FORMATION	SAMPLE NO.	OZ AU PER TON	OZ Ag PER TON	AVGS	SLUDGES			
						SAMP.NO.	FROM	OZ.AU	VALUE
0	Grayish green granite. Much								
25.5	chloritic alteration to f.m.								No sludge
	minerals & slight kaolinization								Sample due
	to feldspars. Core badly								to short casing
	broken up and shattered.								and tight
									location.
25.5	Light gray, lightly altered								
56.5	granite. Light silicification,								
	high chloritic, and some								
	kaolinization alteration.								
	Considerable tiny quartz								
	& sulphide filled fractures								
	at 50°.								
26.0-27.0	Sil. granite with	3580	0.2	2.2					
	3% quartz, 2% arsenic,								
	1% py.								
28.2-31.0	Sil. granite &	3581	TR	26					
	few sulph. fract.								
31.8-34.1	Sil. granite with	3582	TR	TR					
	15% quartz, 2% arsenic								
	2% py.								
54.0-56.5	Sil. granite with	3583	TR	32					
	10% quartz, 1% arsenic								
	2% py. Core badly								
	broken & 30% lost.								
56.5	Gray granite. Very little								
102.0	alteration except in								
	few small patches								
82.3-83.7	1/2" quartz string	3584	.005	.04					
	at 30° with 10% py & 3% arsenic								
88.0-89.3	Sil. granite with	3585	TR	14					
	10% quartz string								
	at 50°. 3% arsenic								

LOG BY

P.W.

Page 2  
DDM 23

LION NICKEL MINES OF CANADA LTD  
~~MACKENZIE DEE LAKE GOLD MINES LTD.~~

DD-21

DIAMOND DRILL CORE LOG

PEERLESS MINE

COLLAR CO-ORDINATES

Location 109 D.P.E

Section

LAT \_\_\_\_\_ DEP \_\_\_\_\_

HOLE NO. 23

TOTAL DEPTH

ELEVATION \_\_\_\_\_

SHEET NO. 2

FT. RECOVERED

AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_

DATE BEGUN

% RECOVERY

HOR. \_\_\_\_\_ VERT \_\_\_\_\_

DATE FINISHED

SIZE BIT

DEPTH FEET	FORMATION	SAMPLE NO.	OZ AU PER TON	OZ. Au VALUE PER TON	AVGS	SLUDGES			
						SAMP.NO.	FROM	OZ.AU	VALUE
102.0	cream coloured light grey, well altered								
122.5	granite. Considerable kaolinitization, silicification, and mineralization throughout. Many fractures at irregular angles (mainly 50°) with sulphide filling, and few with white quartz. Fine arsenopyrite and coarse py disseminated irregularly throughout. F.M. minerals destroyed. 3" section at 116' is 30% dark blue quartz with 50% arsenopyrite.								
103.2-104.1	Sil. granite with 2" quartz string @ 50° 1% diss. py.	3586	72	04					
112.2-114.5	Sil. granite. 5% quartz string 3% py.	3587	005	30					
114.5-115.6	Sil granite. 2% arseno. 3% py. Small blob galena	3588	005	30					
115.6-116.4	Sil. granite with 3" blue quartz. 50% arseno in quartz	3589	005	72					
116.4-117.5	Sil. granite - 2% py. 2% fine arseno.	3590	01	72					
117.5-118.6	Sil. granite. 4% quartz string at 50° 3% arsenopyrite	3591	72	72					
122.5	Gray granite. Fresh,								
212.0	very little alteration.								
212.0	End of Hole								

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