

DIAMOND DRILL CORE LOG

PEERLESS MINE

COLLAR CO-ORDINATES Location 109 DR. E Section A 1100
 LAT 11017.55 DEP 9806.44 HOLE NO. 26 TOTAL DEPTH 961'
 ELEVATION 530.46 SHEET NO. 1 FT. RECOVERED _____
 AZIMUTH N20°29'W DIP +35°11' DATE BEGUN June 11/68 % RECOVERY _____
 HOR. 381 VERT 259 DATE FINISHED June 21/68 SIZE BIT AQ

DEPTH FEET	FORMATION	SAMPLE NO.	OZ AU PER TON	OZ Au PER TON	AVGS	SLUDGES			
						SAMP. NO.	FROM	OZ. AU	VALUE
0	Gray granite. Light chloritic								02. Ag.
85.0	alteration to f.m. minerals &					1301	10'	20' TR	10
	slight blurring of feldspars								
	Occasional fracture at 70° & 30°					1302	20	30 TR	10
	Few small patches sparse								
	diss. py. 3' ground core	Minor faulting 40-50'				1303	30	40 TR	10
	38'-49.0'	no veins							
						1304	40	50 TR	10
85.0	Gray granite. Less alteration								
140.3	than previous. Traces of					1305	50	60 TR	16
	fresh pink granite in places.								
	Few fractures at 60° & 70°					1306	60	70 TR	TR
140.3	Light gray, moderately altered					1307	70	80 TR	TR
150.0	granite. 80% of chloritized					1308	80	90 TR	TR
	f.m. minerals destroyed and					1309	90	100 TR	TR
	feldspar & talc obliterated					1311	100	110 TR	24
	and in places kaolinized.					1312	110	120 TR	02
	Slight sil. in places and					1313	120	130 TR	02
	Traces py & arsenic diss.					1314	130	140 TR	04
	145.4 - 147.0	3597	TR	0.30		1315	140	150 TR	06
150.9	Gray granite. Very little					1316	150	160 TR	TR
168.0	alteration, mainly to f.m.					1317	160	170 TR	06
	minerals. Many short					1318	170	180 TR	TR
	sections fresh pink granite.					1319	180	190 TR	TR
168.0	Gray granite. Considerable								
202.0	chloritic alteration to f.m.					1320	190	200 TR	05
	minerals and some kaolinization								
	to feldspars in places. Very					1321	200	210 TR	02
	little silicification or mineralization								
	Occasional fractures 30°, 45°, & 70°.					1322	210	220 TR	04
202.0	Similar to previous with					N.S.	220	230 TR	
225.0	decreasing alteration.								

DIAMOND DRILL CORE LOG

COLLAR CO-ORDINATES Location PEELESS MINE Section _____
LAT _____ DEP _____ HOLE NO. 26 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	G/A PER TON	AVGS	SLUDGES			
						SAMP.NO.	FROM	OZ.AU	GR. Au VALUE
225.0	Fresh, pink granite.								
304.5	No alt. & very little fracturing					1323	220	230	
	1' crushed core at 282'					1324	230	240	TR - TR
304.5	Moderately altered granite.								
311.0	Considerable fracturing at 45°					1325	240	250	TR TR
311.0	Fresh, pink granite.								
318.1						1326	250	260	TR .04
318.1	Cream coloured, well altered.								
319.0	granite. F.m. minerals completely					1327	260	270	TR .12
	destroyed & feldspar xstals								
	obliterated. Traces py.					1328	270	280	TR .12
	318.1-319.0	3598	TR	.06					
						1329	280	290	TR .04
319.0	Fresh, pink granite								
332.0						1330	290	300	TR TR
332.0	Light gray, moderately altered								
340.0	granite. Xstals blurred and					1331	300	310	TR .12
	slight bleaching.								
						1332	310	320	TR .12
340.0	1" blue quartz at 45°. 3%								
340.5	py in fractures, & 10% arsenic					1333	320	330	TR .10
	diss.								
	340.0-340.5	1101	TR	.32		1334	330	340	TR .10
340.5	Cream coloured, well altered								
345.0	granite. Xstals obliterated.					1335	340	350	TR TR
	Traces sparse diss. py.								
						1336	350	360	TR .14
345.0	Light gray, moderately								
351.5	altered granite.								
351.5	Fresh, pink granite								
363.2									

DIAMOND DRILL CORE LOG

PEERLESS MINE

COLLAR CO-ORDINATES

Location 109 DR E

Section

LAT _____ DEP _____

HOLE NO. 26

TOTAL DEPTH

ELEVATION

SHEET NO. 3

FT. RECOVERED

AZIMUTH

DIP

DATE BEGUN

% RECOVERY

HOR.

VERT

DATE FINISHED

SIZE BIT

DEPTH FEET	FORMATION	SAMPLE NO.	OZ AU PER TON	GOLD VALUE PER TON	AVGS	SLUDGES			
						SAMP. NO.	FROM	OZ. AU	VALUE
363.2	Bracciated granite.								52.15
364.2	Granite fragments 1/4" to 1/2" in fine grained siliceous and chloritic matrix.					1337	360	370	TR - 12
364.5	Two slips at 25° with graphite. Very little mineralization.					1338	370	380	TR - 10
						1339	380	390	TR - 16
						1340	390	400	TR - 10
369.4	Fresh, pink granite.					1341	400	410	TR - 06
400.0	Broken & crushed core with rusty sandy fragments from 377-381, & 396-400. No mineral in fragments.					1342	410	420	TR - 10
						1343	420	430	
400.0	Light gray, lightly altered granite. P.m. minerals chloritized & feldspars blurred. Some fractures at 70° with tiny barren quartz stringers. Crushed, broken up core with some rust stains 400-401.					1344	430	440	TR - 08
406.0	Occasional, sparse, fine pyrite trace.					1345	440	450	TR - 08
406.0	Grayish old granite, similar to previous section. Considerable broken up and rust stained core. Two specks galena at 419'. Very little mineral otherwise.								
427.0	Faint quartz & calcite stringers. Trace py.	1102	005	05					
420.7 - 421.5	Faint tiny quartz stringers. Trace py.	1103	TR	TR					
422.3 - 424.4	Faint tiny quartz & calcite stringers. Trace fine py & arsenic diss.	1104	TR	16					

LOG BY

PEARLESS MINE

Location 109 DP. E

Section

HOLE NO. 26

TOTAL DEPTH

ELEVATION

SHEET NO. 9

FT. RECOVERED.

AZIMUTH

DIP

DATE BEGUN

% RECOVERY

HOB.

VERT

DATE FINISHED _____

SIZE BIT

AWPL

LOG BY