FORWARDED FROM TECH CORP.

823181

Original File

LEXINGTON

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1969 - May

DDH #1

Core loss - 1

SAMPLE RECORD - ~~DOLMAGE-CAMPBELL & ASSOCIATES LTD.~~

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU		
20726	Core	DDH #1	86	87	Vein	1'	0.09	1.2	3.54		
9051	"	"	92	102	5 Dacite	10'	Tr	Tr	.04		
52	"	"	102	112	" 0.15 Cu/46.0'	10'	Tr	Tr	.09		
53	"	"	112	122	"	10'	Tr	Tr	.07		
54	"	"	122	127	"	5'	Tr	Tr	.12		
55	"	"	127	132	"	5'	Tr	Tr	.08		
56	"	"	132	137	"	5'	Tr	Tr	.13		
27	"	"	137	142	Diss. Pyrite, Copper in dacite	5'	.03	.50	.98	2.44 Cu	
28	"	"	142	145	Massive Chalcopyrite, pyrite, little quartz	3'	.11	1.40	7.85	0.067 Au	
29	"	"	145	150	Chalco in Serpentinite	5'	.08	.40	.66	0.67 Ag	13.0'
30	"	"	150	152	"	2'	Tr	Tr	.04		
31	"	"	156	161	"	5'	Tr	Tr	.03		
32	"	"	161	166	"	5'	.03	.10	.34		
33	"	"	166	171	"	5'	.01	.30	.03		
9057	"	"	171	176	Serpentinite	5'	Tr	.20	.40		
58	"	"	176	181	"	5'	Tr	Tr	.01		
59	"	"	181	186	"	5'	Tr	Tr	Tr		
60	"	"	186	191	"	5'	Tr	Tr	Tr		
61	"	"	191	201	"	10'	Tr	Tr	Tr		
62	"	"	201	211	"	10'	.01	.30	.02		
63	"	"	211	221	"	10'	.015	.60	Tr		
64	"	"	221	231	"	10'	Tr	.25	Tr		
65	"	"	231	241	"	10'	Tr	.20	Tr		
66	"	"	241	251	"	10'	.01	.65	Tr		
67	"	"	251	261	"	10'	.005	.30	Tr		
68	"	"	261	271	"	10'	Tr	.55	Tr		
69	"	"	271	281	"	10'	Tr	Tr	Tr		
70	"	"	281	291	"	10'	.005	.30	Tr		
71	"	"	291	301	"	10'	Tr	.20	Tr	0.42 Ag	
72	"	"	301	311	"	10'	Tr	.25	.05	130'	
73	"	"	311	321	"	10'	Tr	Tr	Tr		
74	"	"	321	331	"	10'	Tr	1.42	Tr		
75	"	"	331	341	"	10'	Tr	Tr	Tr		
76	"	"	341	351	Dacite	10'	.01	Tr	Tr		
77	"	"	351	361	"	10'	Tr	Tr	Tr		

COMPANY

PROJECT

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

1969 - May

DDH #1

SAMPLE RECORD - ~~DOLMAGE CAMPBELL & ASSOCIATES LTD.~~

DATE _____ COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU		
9078	Core	DDH #1	361	371	Dacite	10'	.01	Tr	Tr		
79	"	"	371	381	"	10'	Tr	Tr	Tr		
80	"	"	381	391	"	10'	Tr	Tr	Tr		
81	"	"	391	401	Dacite and Alteration Zone	10'	Tr	Tr	Tr		
82	"	"	401	411	Altered Zone	10'	.01	Tr	Tr		
83	"	"	411	421	"	10'	.02	Tr	Tr		
84	"	"	421	431	"	10'	.01	Tr	Tr		
85	"	"	431	441	"	10'	.01	Tr	Tr		
86	"	"	441	451	"	10'	Tr	Tr	Tr		
87	"	"	451	461	"	10'	.03	Tr	Tr		
88	"	"	461	471	"	10'	Tr	Tr	Tr		
89	"	"	471	481	"	10'	.02	Tr	Tr		
90	"	"	481	491	"	10'	Tr	Tr	Tr		
91	"	"	491	501	"	10'	Tr	Tr	Tr		
					501' - END OF HOLE						

COMPANY _____

PROJECT _____

GRAB - G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M , CORE = Co

MAY 1969
DRILL CORE #1

SAMPLE RECORD - DOLMAGE-CAMPBELL & ASSOCIATES LTD.

COMPANY LEXINGTON MINES LTD. PROJECT LEXINGTON - GREENWOOD.

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY Au	Ag	Cu		
9071	CORE	DDH No. 1	291	301	SERPENTINITE.		Tr	.20	Tr		
72			301	311	✓		Tr	.25	.05		
73			311	321	✓		Tr	Tr	Tr		
74			321	331	✓		Tr	Tr 4.2	Tr		
75			331	341	✓		Tr	Tr	Tr		
76			341	351	DACITE		0.01	Tr	Tr		
77			351	361	✓		Tr	Tr	Tr		
78			361	371	✓		0.01	Tr	Tr		
79			371	381	✓		Tr	Tr	Tr		
80			381	391	✓		Tr	Tr	Tr		
81			391	401	DACITE & ALT'N ZONE		Tr	Tr	Tr		
82			401	411	ALTERED ZONE.		0.01	Tr	Tr		
83			411	421	✓		0.02	Tr	Tr		
84			421	431	✓		0.01	Tr	Tr		
85			431	441	✓		0.01	Tr	Tr		
86			441	451	✓		Tr	Tr	Tr		
87			451	461	✓		0.03	Tr	Tr		
88			461	471	✓		Tr	Tr	Tr		
89			471	481	✓		0.02	Tr	Tr		
90			481	491	✓		Tr	Tr	Tr		
91			491	501	✓		Tr	Tr	Tr		

COMPANY

PROJECT

Lexington Property - DDH Sample Report

May 17, 1969
F. G. F.

Sample Number	Description DDH	Footage	Rock	Au oz/ton	Ag oz/ton	Cu %
-90051	1	92 - 102	Dacite			
2	1	102 - 112	"			
3	1	112 - 122	"			
4	1	122 - 127	"			
5	1	127 - 132	"			
6	1	132 - 137	"			
7	1	171 - 176	Serpentinite	Tr	.20	.40
8	1	176 - 181	"			
9	1	181 - 186	"			
-90060	1	186 - 191	"			
1	1	191 - 201	"			
2	1	201 - 211	"	.01	.30	.02
3	1	211 - 221	"	.015	.60	Tr
4	1	221 - 231	"	Tr	.20	Tr.
5	1	231 - 241	"	Tr	.20	Tr
6	1	241 - 251	"	.01	.65	Tr.
7	1	251 - 261	"	.005	.30	Tr
8	1	261 - 271	"	Tr	.55	Tr.
9	1	271 - 281	"	~~.005~~	~~.30~~	
-90070	1	281 - 291	"	.005	.30	Tr
1	1	291 - 301	"	Tr. ~~.005~~	.20 ~~Tr~~	Tr
2	1	301 - 311	"	Tr	.25	.05
3	1	311 - 321	"			
4	1	321 - 331	"			
5	1	331 - 341	"			
6	1	341 - 351	Dacite			
7	1	351 - 361	"			
8	1	361 - 371	"			
9	1	371 - 381	"			
-90080	1	381 - 391	"			
1	1	391 - 401	Dac. + Alt. zone			
2	1	401 - 411	Altered zone			
3	1	411 - 421	"			
4	1	421 - 431	"			
5	1	431 - 441	"			
6	1	441 - 451	"			
7	1	451 - 461	"			
8	1	461 - 471	"			
-90089	1	471 - 481	"			

Lexington Property - DDH Sample Count

May 11 - 69
F.G.F.

Sample Number	Description DDH	Footage	Rock	Au oz/ton	Ag oz/ton	Cu %
9090	1	481 - 491	Altered zone			
9091	1	491 - 501	"			

Given To Bill May 12-69

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood, B.C. HOLE No. 1

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 1 Sheet No. 1
Section 20+00N (D)
Date Begun April 2, 1969
Date Finished April 7, 1969

Lat. 20+00N - 131W.
Dep. -55°
Bearing S. 040° W.
Elev. Collar 4174 ft

Total Depth 501 ft.
Re-Logged By F.Franchi.
Claim Lexington 645
Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 8	Casing						
8 - 50	Dacite: Pale grey-green, hard, fine grained, with mala-						
	chite staining.						
50 - 51	Serpentinite: Dark grey-blue, soft and schistose.						
51 - 86	Dacite: As above, with sulphides dissemination, minor						
	chalcopyrite. Poor core recovery from 51.5 to 86'.						
86? - 87	Vein: Light grey qtz with abundant pyrite, minor cp.						
	Might be much wider.						
87 - 145	Dacite: same as above. Serpentinized at 101'. Sulphides						
	dissemination throghout (py). More abundant py with						
	minor cp from 137 to 142.5'. Massive sulphides from						
	142.5' to 145', with about 50% cp and little qtz.						
145 - 162½	Dacite Chloritic Alteration: Dark gray, fine grained,						
	with little qtz stringers. Very poor py dissemination.						
162½ - 337	Serpentinite: Dark grey-blue to pale green (talc) to						
	white. Sulphides mineralization up to 166' with some						
	cp and traces of molybdenite.						
337 - 342	Dacite Andesitic Alteration: Dark green, rather hard						
	and heavy. Poor py diss.						
342 - 352	Dacite: As above, with py dissemination, moderately						
	silicified and ranging, in places, to andesite.						

DEPTH	DESCRIPTION	Hole SAMPLE No.	WIDTH OF SAMPLE				
397 - 501	Andesite: Grey to dark green, H. over 5, minor to strong						
	epidotization and chloritization. Poor sulphides diss.						
	Some qtz-carbonate fillings.						
	END of HOLE 501 ft.						

1969 - May

DDH #2

Core loss!

SAMPLE RECORD - ~~DOLMAGE CAMPBELL & ASSOCIATES LTD.~~

DATE _____ COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood Dolmage

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU		
50901	Core	DDH #2	62.5	63'	Two Inches of massive iron sulphide	0.5'	.02	.10	.12		
02	"	"	133	138	Chalco in serpentinite	5'	.01	Tr	.21		
03	"	"	138	143	"	5'	Tr	.20	.23		
04	"	"	143	148	"	5'	.01	.20	.17		
05	"	"	148	153	"	5'	Tr	.10	.48		
06	"	"	153	158	"	5'	.01	.10	.47		
07	"	"	158	163	"	5'	Tr	Tr	.40		
08	"	"	163	168	"	5'	Tr	Tr	.25		
09	"	"	168	173	"	5'	Tr	.10	.17		
10	"	"	173	178	"	5'	.01	.20	.33		
11	"	"	178	183	"	5'	.01	Tr	.11		
12	"	"	183	188	"	5'	Tr	.40	.17		
13	"	"	188	193	"	5'	.01	.20	.27		
14	"	"	193	198	"	5'	Tr	.10	.11		
15	"	"	198	202	"	4'	Tr	Tr	.16		
16	"	"	202	204	Vein Zone - Chalco, Pyrite, Gn	2'	.36	.20	.16		
17	"	"	204	209	Chalco in serpentinite (?) X	5'	.02	.20	.19		
18	"	"	209	214	"	5'	.02	Tr	.18		
19	"	"	214	219	"	5'	.01	.20	.20		
20	"	"	219	224	"	5'	Tr	.10	.06		
21	"	"	224	229	"	5'	Tr	Tr	.17		
22	"	"	249	254	Chalco in serpentinite (?) X	5'	Tr	Tr	.19		
23	"	"	254	259	"	5'	Tr	.10	.17		
24	"	"	259	264	"	5'	.01	Tr	.17		
25	"	"	264	269	"	5'	.01	Tr	.30		
20734	"	"	269	274	"	5'	Tr	.20	.27		
35	"	"	274	279	"	5'	Tr	Tr	.17		
36	"	"	279	284	"	5'	Tr	Tr	.12		
37	"	"	284	289	"	5'	Tr	Tr	.13		
38	"	"	289	294	"	5'	Tr	Tr	.33		
39	"	"	294	299	"	5'	.02	Tr	.27		
40	"	"	299	304	"	5'	.02	Tr	.35		
41	"	"	304	309	"	5'	.02	Tr	.17		

0.35 Cu
0.07 Mg
30'

COMPANY _____

PROJECT _____

GRAB = G , CHIP = Cp ; CHANNEL = Cl ; MUCK = M , CORE = Co

1969 - May

DDH #2

SAMPLE RECORD - ~~DOLMAGE CAMPBELL & ASSOCIATES LTD.~~

DATE _____ COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU		
20742	Core	DDH #2	309	314	Chalco in serpentinite X	5'	.02	Tr	.40		
43	"	"	314	319	"	5'	.01	.10	.25		
44	"	"	319	324	"	5'	Tr	Tr	.12		
45	"	"	324	329	"	5'	Tr	Tr	.23		
46	"	"	329	334	"	5'	Tr	Tr	.20		
47	"	"	334	339	"	5'	.01	.10	.09		
48	"	"	339	344	"	5'	.005	Tr	.12		
49	"	"	344	349	"	5'	.01	.10	.15		
50	"	"	349	354	"	5'	.005	.05	.10		
20704	"	"	354	359	"	5'	.005	.15	.16		
05	"	"	359	364	"	5'	.01	Tr	.15		
06	"	"	364	369	"	5'	.005	Tr	.009		
07	"	"	369	374	"	5'	.005	.05	.17		
8934	"	"	374	384	Altered serpentinite X	10'	Tr	Tr	.08		
35	"	"	384	394	"	10'	Tr	.30	.20		
36	"	"	394	404	"	10'	.005	.40	.15		
37	"	"	404	414	"	10'	.01	1.10	.10		
38	"	"	414	424	"	10'	Tr	.35	.20		
39	"	"	424	434	"	10'	Tr	.70	.18		
40	"	"	434	444	"	10'	Tr	Tr	.03		
41	"	"	444	454	"	10'	Tr	.30	.02		
42	"	"	454	463	"	9'	Tr	.25	.15		
43	"	"	463	468	"	5'	Tr	Tr	.06		
44	"	"	468	473	"	5'	Tr	.20	.05		
45	"	"	473	478	"	5'	Tr	.50	.20		
46	"	"	478	483	"	5'	Tr	.30	.20		
47	"	"	483	488	"	5'	.005	.35	.50		
48	"	"	488	494.5	"	6.5'	.01	.60	.15		
49	"	"	494.5	499	"	4.5'	.015	.70	.10		
					507' - END OF HOLE						

COMPANY _____ PROJECT _____

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M , CORE = Co

DIAMOND DRILL RECORD

PROPERTY Lexington Group, Greenwood, B.C. HOLE No. 2

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 2 Sheet No. 1
Section 20+00 N. (D)
Date Begun April 7, 1969
Date Finished April 12, 1969

Lat. 20+00 N. - 650 E.
Dep. -45°
Bearing S.040°W.
Elev. Collar 4472 ft.

Total Depth 507 ft.
Re Logged By F. Franchi
Claim City of Paris 622
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 10	Casing						
10 - 62½	Serpentinite: Dark grey-blue to pale green. Soft, dense						
	magnetic rock. Very badly shattered, rotten rock up to						
	46'. Hole cased up to 40'. Talcose and sericitic, in						
	places, with short section brown-orange (siderite-anke						
	rite).						
62½ - 94½	Dacite Chloritic Alteration: Light to dark grey-green,						
	H. over 5. Abundant qtz-carbonate fillings, slightly						
	brecciated. Some py dissemination, 2" py at 63', occa-						
	sional cp specks, 6" qtz at 89'.						
94½ - 124	Serpentinite: Grey-blue, bleached, schistose at 45° to						
	90° to c.a. minor oxidation on fractures, soft and						
	magnetic. More siderite and qtz from 115' to 124'.						
124 - 202	Dacite Silicified Alteration: Light grey-green, H over						
	5. Minor cp and moly visible from 133' on as fine diss.						
	nd coatings on shear planes. Py cubes from 143' to 145'						
	little galena at 145'. Slightly improved cp mineraliz.						
	from150' to 153'. Slighly chloritic in places. Schistose						
	at 45° to c.a. at 200'.						
202 - 204	Vein: White-grey, brecciated with 40% qtz, slightly						
	mineralized with cp, py, galena and probably Ag.						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
204 - 507	Dacite: As above. Light in color, ranging to chloritic						
	alteration from 204 to 229', where is poor mineralized.						
	Darker in colour, chloritized with qtz eyes from 229'						
	to 240'. From 240' on, light green-grey, H. over 5,						
	slightly chloritized, in places, with little sulphides						
	(mostly py) dissemination. Few little cp specks from						
	268' to 311'.						
	END of HOLE 507 ft.						

• 1969.- May
DDH #3

#3

SAMPLE RECORD - ~~DOLMAGE-CAMPBELL & ASSOCIATES LTD.~~ Core to 50 - ?

DATE _____ COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood Delaware

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU		
20708	Core	DDH #3	52	57	Diss. Pyrite (CP) in Serpentinite	5'	.005	.15	.06		
09	"	"	151	156	Very minor CP	5'	.005	.10	.09		
10	"	"	185	190	Pyrite and very minor CP	5'	.02	.20	.12		
11	"	"	190	195	Fair CP	5'	.015	.15	.20		
12	"	"	195	200	Only Pyrite visible	5'	.005	Tr	.02		
13	"	"	267	272	Alteration Zone, only Pyrite visible	5'	.01	.10	Tr		
14	"	"	493	498	Minor CP	5'	.005	.10	Tr		
					498' - END OF HOLE						

COMPANY _____ PROJECT _____

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M , CORE = Co

DIAMOND DRILL RECORD

#3

PROPERTY Lexington Group, Greenwood, B.C. HOLE No. 3

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 3 Sheet No. 1 Lat. 64+00N. - 510W. Total Depth 508 ft.
Section 64+00N. (Z) Dep. -45° Re Logged By F. Franchi
Date Begun March 22, 1969 Bearing S.)$0°W. Claim Golden Cache Fr. L955
Date Finished March 27, 1969 Elev. Collar 040 Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 7	Casing						
7 - 43	Serpentinite: Pale green (talc) to dark grey-blue to						
	orange-brown (siderite). H. ranging from 1 to 5, magne						
	tic, talcose and sericitic with abundant siderite-anke						
	rite from 30' to 32'. Lower contact at 45°.						
43 --156	Dacite: Light grey-green, H. over 5, fine grained, foli						
	ated at 60° to 50° to c.a. Sulphides dissemination (very						
	mihor cp) slightly improved from 43' to 86'.						
156 - 157	Altered Serpentinite: Pale green to dark gray-blue, fo-						
	liated at 60° to 75° to c.a. Upper and lower contacts						
	sharp at 70°. Two 1" width py stringers.						
157 - 197	Dacite: As above. Abundant py dissemination from 157'						
	to 178'. Foliated, in places, mainly at 80°. Badly						
	broken the last 2'.						
197 - 206	Serpentinite: As above. Folded and foliated at 40° to						
	65°. Lower contact gradational. Sulph. dissemination						
	with 2" py at 202'.						
206 - 231	Andesite: Pale to dark green to dark gray-blue. Fine						
	grained. Slightly foliated, in places, at 45°. H.5.						
231 - 245	Feldspar Porphyry Dyke (Pulaskite): Dark gay, medium						
	to coarse grained, magnetic. Upper contact at 80°, lower						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	sharp at 45° to c.a.						
245 - 422	Andesite: As above. Poor sulphides dissemination. Lower						
	contact at 25°.						
422 - 487	Feldspar Porphyry Dyke: As above. lover contact grada-						
	tional, chilled over 3'.						
487 - 508	Andesite: As above. Badly broken with gouge from 500'						
	to 502' (Foult). Poor, fine py dissemination.						
	End of Hole 508 ft.						

1969 - June

DDH #4

SAMPLE RECORD - DOLMAGE-CAMPBELL & ASSOCIATES LTD.

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY CU	MO	AU	AG
3786	Core	DDH #4	540	550		10'	.225	.043	.01	Tr
87	"	"	550	560		10'	.140	.003	Tr	Tr
88	"	"	560	570		10'	.085	.004	Tr	Tr
89	"	"	570	580		10'	.135	.001	Tr	Tr
90	"	"	580	590		10'	.215	.001	.01	Tr
91	"	"	590	600		10'	.135	.003	Tr	Tr
92	"	"	600	610		10'	.145	.007	.01	Tr
93	"	"	610	620	.25 150'	10'	.075	.001	Tr	Tr
94	"	"	620	630		10'	.105	.006	.01	Tr
95	"	"	630	640		10'	.355	.018	.02	Tr
96	"	"	640	650		10'	.910	.021	.17	.10
97	"	"	650	660		10'	.600	.001	.09	Tr
98	"	"	660	670		10'	.125	.001	.01	Tr
99	"	"	670	680		10'	.090	.003	.01	Tr
3800	"	"	680	690		10'	.320	.001	.01	Tr
01	"	"	690	700	0.79 Cu - .15 Au 150'	10'	.275	Tr	.03	Tr
02	"	"	700	710		10'	.960	.001	.15	Tr
03	"	"	710	720		10'	2.450	Tr	.24	.10
04	"	"	720	730		10'	.310	Tr	.02	Tr
05	"	"	730	740	0.984 Cu + .020 Au 100'	10'	2.370	Tr	.37	.30
06	"	"	740	750		10'	.120	Tr	.02	Tr
07	"	"	750	760		10'	.085	Tr	.01	Tr
08	"	"	760	770		10'	.250	Tr	.02	Tr
09	"	"	770	780		10'	2.700	Tr	1.16	.30
10	"	"	780	790		10'	.045	Tr	.02	Tr
11	"	"	790	800		10'	.015	Tr	.01	Tr
12	"	"	800	810		10'	.020	Tr	.01	Tr
13	"	"	810	820		10'	.210	Tr	.01	Tr
					932' - END OF HOLE					

.575 Cu .098 Au

COMPANY

PROJECT

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

1969 - June
DDH #4

#7-1

SAMPLE RECORD - ~~DOLMAGE CAMPBELL & ASSOCIATES LTD.~~

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY CU	MO	AU	AG
3751	Core	DDH #4	190	200		10'	.155	.001	Tr	Tr
52	"	"	200	210	.19	10'	.185	.002	.01	Tr
53	"	"	210	220	50'	10'	.185	Tr	Tr	.10
54	"	"	220	230		10'	.27	.001	Tr	.10
55	"	"	230	240		10'	.18	.001	Tr	.10
56	"	"	240	250		10'	.31	.001	Tr	.10
57	"	"	250	260		10'	.225	.001	Tr	Tr
58	"	"	260	270		10'	.255	.001	.01	.10
59	"	"	270	280		10'	.305	.002	.01	Tr
60	"	"	280	290		10'	.22	.002	Tr	Tr
61	"	"	290	300	.25	10'	.24	.001	Tr	.10
62	"	"	300	310	110	10'	.285	.002	Tr	Tr
63	"	"	310	320		10'	.235	.002	Tr	Tr
64	"	"	320	330		10'	.215	.001	Tr	Tr
65	"	"	330	340		10'	.265	.005	Tr	Tr
66	"	"	340	350		10'	.225	.006	Tr	Tr
67	"	"	350	360		10'	.145	.004	Tr	Tr
68	"	"	360	370		10'	.185	.003	Tr	Tr
69	"	"	370	380		10'	.125	Tr	Tr	Tr
70	"	"	380	390		10'	.215	.004	Tr	Tr
71	"	"	390	400		10'	.175	.001	Tr	Tr
72	"	"	400	410		10'	.205	.001	Tr	Tr
73	"	"	410	420	.18 cu	10'	.175	Tr	Tr	Tr
74	"	"	420	430	170'	10'	.15	.001	Tr	Tr
75	"	"	430	440		10'	.175	Tr	Tr	Tr
76	"	"	440	450		10'	.155	Tr	Tr	.70
77	"	"	450	460		10'	.155	Tr	.01	Tr
78	"	"	460	470		10'	.175	.01	Tr	Tr
79	"	"	470	480		10'	.20	.003	Tr	Tr
80	"	"	480	490		10'	.23	.014	.01	Tr
81	"	"	490	500		10'	.180	.003	Tr	Tr
82	"	"	500	510		10'	.065	.001	Tr	Tr
83	"	"	510	520		10'	.07	.004	Tr	Tr
84	"	"	520	530		10'	.225	.01	Tr	Tr
85	"	"	530	540		10'	.275	.008	.01	Tr

COMPANY

PROJECT

GRAB = G . CHIP = Cp ; CHANNEL = Cl ; MUCK = M

1969 - May

DDH #5

#5

SAMPLE RECORD - ~~DOLMAGE CAMPBELL & ASSOCIATES LTD.~~ Core loss ?

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU		
20715	Core	DDH #5	35	39	Diss. & Massive (37.5-38.5) Sulphide	4'	.05	.40	.60	0.327 au	
16	"	"	39	44	Weakly mineralized Dacite	5'	.02	.15	.11	0.033 au	
										0.255 ag	
17	"	"	90	95	Weak CP in Dacite	5'	.005	.05	.04	9'	
18	"	"	95	100	"	5'	.005	.15	.20	"	
					521' - END OF HOLE						
					0.327 au - @ 50 - $		3.25				
					.033 au - 140 -		1.32				
					.255 ag -		.50				
						$	5.07				
							9'				

COMPANY

PROJECT

GRAB : G , CHIP : Cp ; CHANNEL : Cl ; MUCK : M

C-B&C
Aug. 5 78
#2

#5

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd., Greenwood, B.C.

HOLE No. 5

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 5 Sheet No. 1
Section 32+00N. (J)
Date Begun April 19, 1969
Date Finished April 25, 1969

Lat. 31+20N. - 280E.
Dep. -54°
Bearing S.040°W.
Elev. Collar 4161 ft.

Total Depth 521 ft.
Re Logged By F.Franchi
Claim Lexington 645
Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 35	Casing						
35 - 122	Dacite: Pale greenish to bluish grey, H. over 5, with						
	fine banding at 65° to c.a. Few narrow py stringers.						
	Felsitic over the last 3 ft.						
122 - 141	Serpentinite: Grey-blue to pale green (talc) with some						
	qtz stringers mainly at 30° to 45°. Poor py with very						
	minor cp dissemination over the first 15 ft.						
141 - 195	Dacitic Andesite: Dark grey to light yellow-green, in						
	places (epidotized). H.5. Few qtz-carbonate fillings.						
	No visible or very poor and fine py dissemination.						
195 - 233	Serpentinite: As above. Slightly mineralized the first						
	12 ft.						
233 - 244	Dacitic Andesite: As above						
244 - 303	Serpentinite: As above. Poor sulphides (py) dissemination						
	over 1' at the upper contact. Upper and lower contacts						
	ground.						
303 - 319	Dacitic Andesite: As above. More dacitic and silicified						
	(lighter in colour and harder) from 311' to 318', where						
	there is a better py diss.						
319 - 327	Serpentinite: As above. Very poor sulph. diss.						
327 - 390	Dacitic Andesite: Silicified alteration, light grey,						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	very hard. More andesitic, in places.						
390 - 429	Pulaskite Dyke (Feldspar Porphyry): grey, greenish in						
	places. Very slighly magnetic, medium grained. Upper						
	and lower contacts chilled over 1 ft.						
429 - 455	Dacitic Andesite: As above.						
455 - 470	Pulaskite Dyke (Feldspar Porphyry): As above. Upper						
	and lower contacts gradational.						
470 - 513	Dacitic Andesite: As above.						
513 - 521	Pulaskite Dyke (Feldspar porphyry): As above.						
	END of HOLE 521 ft.						

DDH 6

MAY 1969
O.G.S.O.R.E.

#6

SAMPLE RECORD - DOLMAGE-CAMPBELL & ASSOCIATES LTD.

COMPANY Lexington Mines Ltd. PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY Au	Ag	Cu		
8901	Core	DDH No. 6	175	181			Tr	Tr	0.10		
02	✓	✓	181	191			Tr	Tr	0.07		
03	✓	✓	191	201			0.02	Tr	0.08		
04	✓	✓	201	212			Tr	Tr	0.19		
05	✓	✓	212	220			Tr	Tr	0.05		
06	✓	✓	220	230			Tr	Tr	0.06		
07	✓	✓	230	240			Tr	Tr	0.12		
08	✓	✓	240	250			Tr	Tr	0.14		
09	✓	✓	250	260			Tr	Tr	0.08		
10	✓	✓	260	270			Tr	Tr	0.19		
11	✓	✓	270	280			Tr	Tr	0.09		
12	✓	✓	280	290			Tr	Tr	0.17		
13	✓	✓	290	300			Tr	Tr	0.07		
14	✓	✓	300	310			Tr	Tr	0.08		
15	✓	✓	310	320			Tr	Tr	0.04		
16	✓	✓	320	330			Tr	Tr	0.24		
17	✓	✓	330	340			Tr	Tr	0.26	0.126	
18	✓	✓	340	350			Tr	Tr	0.15	3.15'	
19	✓	✓	350	360			.005	0.40	0.70	0.33	
20	✓	✓	360	370			0.01	0.65	0.30	50'	
21	✓	✓	370	380			Tr	Tr	0.10		
22	✓	✓	380	390			Tr	Tr	0.05		
23	✓	✓	390	400			Tr	Tr	0.03		
24	✓	✓	400	410			Tr	Tr	0.08		
25	✓	✓	410	420			Tr	Tr	0.10		
26	✓	✓	420	430			Tr	Tr	0.04		
27	✓	✓	430	440			Tr	Tr	0.04		
28	✓	✓	440	450			Tr	Tr	0.06		
29	✓	✓	450	460			Tr	0.30	0.10		
30	✓	✓	460	470			Tr	Tr	0.08		
31	✓	✓	470	480			Tr	0.45	0.15		
32	✓	✓	480	490	Hole finished at 494 - end of hole		0.02	1.60	0.15		
33	✓	✓	490	494			Tr	Tr	0.05		
34	✓	DDH No. 2	374	384			Tr	Tr	0.08		
35	✓	✓	384	394			Tr	0.30	0.10		

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

C-B.C.
Aug. 5 '72

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd., Greenwood, B.C.

HOLE No. 6

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 6 Sheet No. 1
Section 20+00N. (D)
Date Begun April 12, 1969
Date Finished April 17, 1969

Lat. 20+00N. - 650E.
Dep. -65°
Bearing S.040°W.
Elev. Collar 4472 ft.

Total Depth 494 ft.
ReLogged By F.Franchi
Claim City of Paris 622
Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 7	Casing						
7 - 36	Serpentinite: Dark grey-blue to white to pale green.						
	Soft, magnetic rock. Very badly weathered and ground.						
36 - 46	Dacite: Pale green-grey, H. over 5, fine grained, poor						
	mineralized. Lower contact with 4" qtz-carbonate.						
46 - 49	Serpentinite: As above. Slightly foliated at 65° to c.a						
49 - 87	Dacite: As above. Very poor mineralized.						
87 - 141	Serpentinite: As above. Badly broken, with some gouge						
	at 90' and 110' (Fault), probably with few ft. lost,						
	ematized, in places. Lower contact gradational and						
	sheared over 1' at 30° to c.a.						
141 - 468	Dacite: As above. Rather silicified up to 215', then						
	slightly chloritic in places. Little sulph. diss.						
468 - 474	Serpentinite: As above. Slightly mineralized (py).						
474 - 494	Dacite Chloritic Alteration: Darker in colour, poorly						
	mineralized.						
	END OF HOLE 494 ft.						

#6

SAMPLE RECORD - DOLMAGE-CAMPBELL & ASSOCIATES LTD.

DATE May 14 /69 COMPANY LEXINGTON MINES LTD. PROJECT LEXINGTON GROUP, GREENWOOD, B.C.

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY Au	Ag	Cu		
89 01	Co	DDH 6 ✓	175	181					0.10		
02	✓	✓	181	191					0.07		
03	✓	✓	191	201			0.02		0.08		
04	✓	✓	201	212					0.14		
05	✓		212	220					0.05		
06	✓		220	230					0.06		
07	✓		230	240					0.12		
08	✓		240	250					0.14		
[illegible]	✓		250	260					0.08		
10	✓		260	270					0.14		
11	✓		270	280					0.08		
12	✓		280	290					0.17		
13	✓		290	300					0.07		
14	✓		300	310					0.08		
15	✓		310	320					0.04		
16	✓		320	330					0.24		
17	✓		330	340					0.26		
18	✓		340	350					0.15		
19	✓		350	360			.005	0.40	.70	0.15	175'
20	✓		360	370			0.01	.65	.30		
21	-		370	380					0.10		
22	✓		380	390					0.05		
[illegible]	✓		390	400					0.03		
24	✓		400	410					0.08		
25	✓		410	420					0.10		
26	✓		420	430					0.04		
27	✓		430	440					0.04		
28	✓		440	450					0.06		
29	✓		450	460			Tr	0.30	0.10		
30	✓		460	470			Tr	[illegible]	.08		
31	✓		470	480			Tr	0.45	0.15		
32	✓		480	490			.02	1.60	0.15		
33	✓		490	494			Tr	Tr	0.03		
34	✓	DDH 2 ✓	374	384			Tr	Tr	0.08		
35	✓		384	394			Tr	0.30	.20		

TRACE ONLESS OTHERWISE MARKED

TRACE ONLESS OTHERWISE MARKED

COMPANY

PROJECT

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M ; CORE = Co

T S L Laboratories Limited
325 HOWE STREET - VANCOUVER 1, B.C.
TELEPHONE 688-3504
ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM DOLMAGE, CAMPBELL & ASSOCIATES

REPORT NO. V-5692

SAMPLE(S) OF CORE Submitted on May 13, 1969.

Sample No.	Gold (Au) oz:ton	Silver (Ag) oz:ton	Copper (Cu) %	
8930	trace	trace	0.08	D.D.H. # 6
8933	trace	trace	0.03	"
8934	trace	trace	0.08	
8940	trace	trace	0.03	
8943	trace	trace	0.06	
9051	trace	trace	0.04	
9052	trace	trace	0.09	
9053	trace	trace	0.07	
9054	trace	trace	0.12	
9055	trace	trace	0.08	
9056	trace	trace	0.13	
9058	trace	trace	0.01	
9059	trace	trace	trace	
9061	trace	trace	trace	
9069	trace	trace	trace	
9060	trace	trace	trace	

oz:ton - Troy ounces per 2,000 lbs.

DATE May 15, 1969. SIGNED R B Fletcher

T S L Laboratories Limited
325 HOWE STREET - VANCOUVER 1, B.C.
TELEPHONE 688-3504
ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM DOLMAGE, CAMPBELL & ASSOCIATES

REPORT NO. V-5694

SAMPLE(S) OF CORE Submitted on May 13, 1969.

Sample No.	Gold (Au) oz:ton	Silver (Ag) oz:ton	Copper (Cu) %
8901	trace	trace	0.10
8902	trace	trace	0.07
8904	trace	trace	0.14
8906	trace	trace	0.06
8907	trace	trace	0.12
8909	trace	trace	0.08
8911	trace	trace	0.03
8913	trace	trace	0.07
8914	trace	trace	0.08
8915	trace	trace	0.04

oz:ton - Troy ounces per 2,000 lbs.

DATE May 16, 1969.

SIGNED R B Fletcher

T S L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM DOLMAGE, CAMPBELL & ASSOCIATES

REPORT NO. V-5692

SAMPLE(S) OF CORE Submitted on May 13, 1969.

Sample No.	Gold (Au)oz:ton	Silver (Ag)oz:ton	Copper (Cu)%
8903	0.02	trace	0.08
8905	trace	trace	0.05
8908	trace	trace	0.14
8910	trace	trace	0.14
8912	trace	trace	0.17
8916	trace	trace	0.24
8917	trace	trace	0.26
8918	trace	trace	0.15
8921	trace	trace	0.10
8922	trace	trace	0.05
8923	trace	trace	0.03
8924	trace	trace	0.08
8925	trace	trace	0.10
8926	trace	trace	0.04
8927	trace	trace	0.04
8928	trace	trace	0.06

#6 DDH

DD H #6

oz:ton - Troy ounces per 2,000 lbs.

DATE May 15, 1969.

SIGNED R B Fletcher

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

DIVISION OF TECHNICAL SERVICE LABORATORIES

1969 - May DDH 7

DDH #7

SAMPLE RECORD - ~~DOLMAGE-CAMPBELL & ASSOCIATES~~ LTD.

Core loss - ?

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood Dolmage

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU	NI	
20719	Core	DDH No. 7	141	146	Rusty Qtz Zone	5'	Tr	Tr	.01	-	
720		"	158	163	Pyrrhotite in Chloritized Arg ?	5'	.12	.12	.05	-	
721		"	163	168	"	5'	Tr	.12	.01	-	
722		"	168	173	"	5'	Tr	.12	.01	-	
723		"	173	178	"	5'	Tr	Tr	.01	-	
724		"	210	211	Mineralized contact	1'	Tr	Tr	.01	-	
725		"	221	231	Heavy Pyrrhotite in (Arg)	10'	Tr	Tr	.01	-	
026		"	231	241	"	10'	Tr	.12	.01	-	
027		"	241	251	"	10'	Tr	Tr	.01	-	
028		"	251	263	"	12'	Tr	.12	.01	-	
			263	307	Diorite		No Samples Taken				
			307	338	Argillite		"				
					END OF HOLE - 338'						

Mabel claim

Au Sec Ag - objective

COMPANY

PROJECT

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

2-Ms-B & C
Aug 5 70
FR

#7

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd, Greenwood, B.C.

HOLE No. 7

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 7 Sheet No. 1
Section 80+00N. (HH)
Date Begun April 26, 1969
Date Finished April 30, 1969

Lat. 80+00N. - 254E.
Dep. -55°
Bearing S.040°W.
Elev. Collar

Total Depth 338 ft.
Re Logged By F.Franchi
Claim Mabel L609
Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 10	Casing						
10 - 158	Diorite: Grey, hard rock, medium to coarse grained.						
	Slightly magnetic. Good core recovery.						
158 - 211	Andesite: Greenish rock, very fine grained with some						
	qtz-carbonate patches and stringers. Very poor pyrite						
	dissemination.						
211 - 221	Altered Andesite: Dacitic and silicified with qtz eyes.						
	Poor sulphides dissemination (pyrite and pyrrhotite).						
221 - 263	Argillite: Very fine grained, black, heavy, H. over 5,						
	magnetic. Some sulphides, mostly pyrrhotite. Upper and						
	lower contact gradational.						
263 - 307	Diorite: As above. Lower contact sharp at 80° to c.a.						
307 - 338	Argillite: As above with less sulphides. Acid inclusion						
	from 331' to 333'.						
	END of HOLE 338 ft.						

T S L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM DOLMAGE, CAMPBELL & ASSOCIATES

REPORT NO. V-5655

SAMPLE(S) OF ROCK Submitted on May 7, 1969.

Sample No.	Gold (Au)oz:ton	Silver (Ag)oz:ton	Copper (Cu)%	Nickel (Ni)%
20719	trace	trace	0.01	----
20720	0.12	0.12	0.05	0.02
20721	trace	0.12	0.01	trace
20722 DDH	trace	0.12	0.01	trace
20723	trace	trace	0.01	trace
20724 #7	trace	trace	0.01	0.01
20725	trace	trace	0.01	0.02
51026	trace	0.12	0.01	0.01
51027 DDH	trace	trace	0.01	0.01
51028 #7	trace	0.12	0.01	0.02
51029	trace	trace	0.74	----
51030	0.01	trace	0.01	----
73389	----	----	0.12	----
73390 #7	----	----	0.18	----
73391	----	----	0.20	----
73392	----	----	0.16	----
73393	----	----	0.16	----
73394	trace	trace	0.12	----
73395	trace	trace	0.16	----
73396	trace	trace	0.08	----

oz:ton - Troy ounces per 2,000 lbs.

DATE _____ SIGNED R B Fletcher

MAY 1967

DRILL. - TRENCH

SAMPLE RECORD - DOLMAGE-CAMPBELL & ASSOCIATES LTD.

COMPANY LEXINGTON MINES LTD PROJECT LEXINGTON & GREENWOOD

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY Cu	Mo	Au G	Ag G
20719	CORE	DDH 7	142	146	RUSTY ZONE QTZ.		.01	Tr	Tr	Tr
720			158	163	Po IN CHL'D ARGILLITE		.05	.02	.12	.12
721			163	168			.01	Tr	Tr	.12
722			168	173			.01	Tr	Tr	.12
723			173	179			.01	Tr	Tr	Tr
724			210	211	MINERALIZED CONTACT		.01	.01	Tr	Tr
[illegible]			221	231	STRONG Po IN (ARG'L)		.01	.02	Tr	Tr
51[illegible]			231	241			.01	.01	Tr	.12
1027			241	251			.01	.01	Tr	Tr
028			251	263			.01	.02	Tr	.12
029		SHEARING W. GREEN ARG'L, 10' & SEAR 1' WIDE VEIN, 8-10' HEAVY BLACK WEATH SULPHIDES ON SHEARED LINE			BLACK WEATH'D SULPHIDES		.74	Tr	Tr	Tr
51030							.01	—	.01	Tr
							.01	Tr	.01	Tr
23394		SHEARED SERP	0	10	SHEARED SERP.		.12	—	Tr	Tr
395		VEIN METAL	10	20			.16	—	Tr	Tr
396			20	30			.08	—	Tr	Tr
397			30	40			.24	—	.01	Tr
398			40	50			.38	—	Tr	Tr
9			50	60			.56	—	.05	Tr
400			60	65			.52	—	Tr	Tr
23399		D TRENCH	270	280	ALT'D PACITE		.12	—	—	—
390			300	310			.18	—	—	—
391			350	400			.20	—	—	—
392			360	370			.16	—	—	—
23393			120	130			.16	—	—	—

COMPANY

PROJECT

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

1969 - May

DDH #8

d 8

SAMPLE RECORD - ~~DOLMAGE-CAMPBELL & ASSOCIATES LTD.~~

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU	MO
51226	Core	DDH #8	56	66	Serpentinite	10'	-	-	.01	-
27	"	"	293	302	Altered Diorite	9'	-	-	.01	-
28	"	"	354	364	Altered Argillite	10'	Tr	Tr	.01	Tr
29	"	"	364	374	"	10'	Tr	Tr	.01	Tr
30	"	"	374	384	"	10'	Tr	Tr	Tr	Tr
31	"	"	384	394	"	10'	Tr	Tr	.01	.01
32	"	"	394	404	"	10'	Tr	Tr	.01	.01
33	"	"	404	414	"	10'	Tr	Tr	.01	.01
34	"	"	414	429	"	15'	Tr	Tr	.01	.01
35	"	"	590	595	Altered Dacite	5'	Tr	Tr	.02	-
36	"	"	595	605	"	10'	Tr	Tr	.01	-
37	"	"	605	615	"	10'	Tr	Tr	Tr	-
38	"	"	615	625	"	10'	Tr	Tr	Tr	-
39	"	"	625	631	"	6'	Tr	Tr	.03	-
					Altered Dacite up to 647' - END OF HOLE 647'					

GRAB = G , CHIP = Cp ; CHANNEL = Cl ; MUCK = M

COMPANY

PROJECT

1969 - July.
DDH #9

SAMPLE RECORD - ~~DOLMAGE CAMPBELL & ASSOCIATES LTD.~~

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU	MO
3851	Core	DDH #9	139	150	Dacite	11'	Tr	.20	.045	.001
52	"	"	150	160	"	10'	.02	Tr	.040	.001
53	"	"	160	170	"	10'	.03	Tr	.015	Tr
54	"	"	170	180	"	10'	Tr	Tr	.045	Tr
55	"	"	180	190	"	10'	Tr	Tr	.115	Tr
56	"	"	190	200	"	10'	Tr	Tr	.040	.001
57	"	"	200	210	"	10'	Tr	Tr	.010	Tr
58	"	"	210	220	" .008 Au + 0.08% Cu 150'	10'	.01	Tr	.005	Tr
59	"	"	220	230	"	10'	Tr	Tr	Tr	Tr
60	"	"	230	240	"	10'	.03	.20	.140	.004
61	"	"	240	250	"	10'	.01	Tr	.225	.001
62	"	"	250	260	"	10'	.01	Tr	.180	Tr
63	"	"	260	270	"	10'	.01	Tr	.210	Tr
64	"	"	270	280	"	10'	Tr	Tr	.040	Tr
65	"	"	280	290	"	10'	Tr	.10	.170	.001
66	"	"	290	300	"	10'	Tr	.10	.340	.001
67	"	"	300	310	" 0.292 Cu 80'	10'	Tr	.10	.230	.003
68	"	"	310	320	"	10'	Tr	Tr	.255	.001
69	"	"	320	330	"	10'	.01	.10	.195	.003
70	"	"	330	340	"	10'	.01	Tr	.200	.001
71	"	"	340	350	"	10'	.01	Tr	.350	Tr
72	"	"	350	360	"	10'	.01	Tr	.420	Tr
73	"	"	360	370	"	10'	.01	Tr	.350	.008
74	"	"	370	380	"	10'	Tr	Tr	.165	Tr
75	"	"	380	390	"	10'	.01	Tr	.140	Tr
76	"	"	390	400	" Au 0.22 Cu 280'	10'	Tr	Tr	.170	Tr
77	"	"	400	410	"	10'	Tr	Tr	.150	Tr
78	"	"	410	420	"	10'	.01	.20	.275	.001
79	"	"	420	430	"	10'	.02	Tr	.215	.009
80	"	"	430	440	"	10'	.02	Tr	.230	Tr
81	"	"	440	450	"	10'	.01	Tr	.210	.001
82	"	"	450	460	"	10'	.02	Tr	.125	.001
83	"	"	460	470	"	10'	.01	Tr	.145	.010
84	"	"	470	480	"	10'	.01	Tr	.080	Tr
85	"	"	511	520	"	9'	.01	Tr	.200	.001

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

1969 - July

DDH #9

SAMPLE RECORD - ~~DOLMAGE-CAMPBELL & ASSOCIATES~~ LTD.

COMPANY Lexington Mines Ltd. (N.P.L.) PROJECT Lexington - Greenwood

SAMPLE NUMBER	TYPE	LOCATION	FROM	TO	DESCRIPTION	WIDTH	ASSAY AU	AG	CU	MO
3886	Core	DDH #9	520	530	Dacite	10'	.01	Tr	.230	.006
87	"	"	530	540	"	10'	Tr	Tr	.140	.004
88	"	"	540	550	"	10'	.01	Tr	.195	.008
89	"	"	550	560	" 0.22 oz / 280'	10'	.01	.10	.265	.003
90	"	"	560	570	"	10'	Tr	.10	.230	.015
91	"	"	570	580	"	10'	Tr	Tr	.220	.008
92	"	"	580	590	"	10'	Tr	.10	.225	.001
93	"	"	590	600	"	10'	Tr	Tr	.245	.001
94	"	"	600	610	"	10'	Tr	Tr	.080	.011
95	"	"	610	620	"	10'	Tr	Tr	.150	.001
96	"	"	620	630	"	10'	Tr	Tr	.100	.001
97	"	"	630	640	" 0.10 oz / 120'	10'	Tr	Tr	.190	.003
98	"	"	640	650	"	10'	Tr	Tr	.055	Tr
99	"	"	650	660	"	10'	.01	Tr	.065	Tr
3900	"	"	660	670	"	10'	.01	Tr	.080	Tr

COMPANY

PROJECT

GRAB = G ; CHIP = Cp ; CHANNEL = Cl ; MUCK = M

DDH - # 9

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION
Ste. 1215 - Royal Trust Tower
2 Bloorall Centre
VANCOUVER 1, B.C.

TYPE OF SAMPLES ROCK & CORE

No. of SAMPLES 175

FILE No. 383 Our inv. 1122

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	% Mo	%	%			
3862	0.01	tr	0.180	tr	250 - 260				
3863	0.01	tr	0.210	tr	260 - 270				
3864	tr	tr	0.040	tr	270 - 280				
3865	tr	0.1	0.170	0.001	280 - 290				
3866	tr	0.1	0.340	0.001	290 - 300				
3867	tr	0.1	0.230	0.003	300 - 310				
3868	tr	tr	0.255	0.001	310 - 320				
3869	0.01	0.1	0.195	0.003	320 - 330				
3870	0.01	tr	0.200	0.001	330 - 340			Hole #9	
3871	0.01	tr	0.350	tr	340 - 350				
3872	0.01	tr	0.420	tr	350 - 360				
3873	0.01	tr	0.350	0.008	360 - 370				
3874	tr	tr	0.165	tr	370 - 380				
3875	0. 01	tr	0.140	tr	380 - 390				
3876	tr	tr	0.170	tr	390 - 400				
3877	tr	tr	0.150	tr	400 - 410				
3878	0.01	0.2	0.275	0.001	410 - 420				
3879	0.02	tr	0.215	0.009	420 - 430				
3880	0.02	tr	0.230	tr	430 - 440				
3881	0.01	tr	0.210	0.001	440 - 450				
3882	0.02	tr	0.125	0.001	450 - 460				
3883	0.01	tr	0.145	0.010	460 - 470				
3884	0.01	tr	0.080	tr	470 - 480				
3885	0.01	tr	0.200	0.001	510 - 520				
3886	0.01	tr	0.230	0.006	520 - 530				
3887	tr	tr	0.140	0.004	530 - 540				
3888	0.01	tr	0.195	0.008	540 - 550				
3889	0.01	0.1	0.265	0.003	550 - 560				
3890	tr	0.1	0.230	0.015	560 - 570				
3891	tr	tr	0.220	0.008	570 - 580				
3892	tr	0.1	0.225	0.001	580 - 590				
3893	tr	tr	0.245	0.001	590 - 600				
3894	tr	tr	0.080	0.011	600 - 610				
3895	tr	tr	0.245	0.001	610 - 620				
3901	tr	tr	0.225		320 - 330		Core of Hole #9		

J. Clutterbuck PROVINCIAL ASSAYER

DATE JULY 25, 1969

Form SL. 4

DDH — #9

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

Nº 400

CERTIFICATE OF ANALYSIS

TO QUINTANA MINERALS CORPORATION
STE. 1215 - ROYAL TRUST TOWER
2 BENTALL CENTRE
VANCOUVER 2, B.C.

Re: GREENWOOD

TYPE OF SAMPLES XX D.D.CORE

No. of SAMPLES 14

FILE No. 400 Our Inv. 1141

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	% Mo	%	%			
3895	tr	tr	0.150	0.001	610-620				
3896	tr	tr	0.100	0.001					
3897	tr	tr	0.190	0.003			DDH #9		
3898	tr	tr	0.055	tr					
3899	0.01	tr	0.065	tr					
3900	0.01	tr	0.080	tr	660-670				
3951	tr	tr	0.375	tr					
3952	0.01	0.2	0.430	tr					
3953	0.01	tr	0.070	tr					
3954	0.01	tr	0.065	tr					
3955	tr	tr	0.095	tr					
3956	tr	tr	0.090	tr					
3957	0.01	tr	0.70	tr					
3958	tr	tr	0.090	0.001					

J. Hutton PROVINCIAL ASSAYER

DATE JULY 28, 1969

Form SL. 4

LEXINGTON MINES LTD. (P.L.)

CORE RECOVERY - DDH NO. 9

RUN	RUN LENGTH	CORE LENGTH	CORE LOST	RUN	RUN LENGTH	CORE LENGTH	CORE LOST
20-24	4.0'	3.7'	0.3'	263	10.5'	8.7'	1.8'
30	6.0'	6.2'	.0'	269	6.0'	6.3'	.0'
35	5.0'	3.9'	1.1'	272	3.0'	3.5'	.0'
40	5.0'	5.0'	.0'	282	10.0'	10.2'	.0'
45	5.0'	5.2'	.0'	291	9.0'	9.6'	.0'
50	5.0'	5.0'	.0'	292	1.0'	.6'	.4'
55	5.0'	5.7'	.0'	302	10.0'	10.5'	.0'
60	5.0'	5.0'	.0'	310	8.0'	7.1'	.9'
63	3.0'	2.7'	.3'	311	1.0'	.3'	.7'
65.5	2.5'	2.9'	.0'	316	5.0'	4.8'	.2'
75	9.5'	9.2'	.3'	321.5	5.5'	5.6'	.0'
85.5	10.5'	9.8'	.7'	332	10.5'	10.6'	.0'
87	1.5'	1.5'	.0'	339	7.0'	7.2'	.0'
92	5.0'	4.5'	.5'	342	3.0'	3.3'	.0'
100.5	8.5'	8.6'	.0'	352	10.0'	10.6'	.0'
110.5	10.0'	9.7'	.3'	361.5	9.5'	8.4'	1.1'
121	10.5'	10.4'	.1'	363	1.5'	1.6'	.0'
131.5	10.5'	10.1'	.4'	366	3.0'	3.3'	.0'
135	3.5'	3.0'	.5'	376	10.0'	10.4'	.0'
142	7.0'	7.6'	.0'	383.5	7.5'	6.7'	.8'
152	10.0'	10.5'	.0'	387	3.5'	3.6'	.0'
157	5.0'	4.2'	.8'	397	10.0'	10.3'	.0'
162	5.0'	5.5'	.0'	406.5	9.5'	9.3'	.2'
172.5	10.5'	10.6'	.0'	407	.5'	.7'	.0'
178.5	6.0'	5.8'	.2'	417	10.0'	10.2'	.0'
181	2.5'	2.5'	.0'	427	10.0'	9.7'	.3'
187	6.0'	5.1'	.9'	429	2.0'	2.2'	.0'
197	10.0'	10.4'	.0'	437	8.0'	8.0'	.0'
200	3.0'	2.6'	.4'	447	10.0'	10.4'	.0'
208	8.0'	5.6'	2.4'	452	5.0'	4.9'	.1'
216	8.0'	6.9'	1.1'	458	6.0'	6.0'	.0'
225	9.0'	9.0'	.0'	468	10.0'	9.8'	.2'
226	1.0'	1.3'	.0'	475	7.0'	7.1'	.0'
236	10.0'	10.6'	.0'	478.5	3.5'	3.6'	.0'
247	11.0'	11.0'	.0'	488.5	10.0'	10.0'	.0'
252.5	5.5'	5.7'	.0'	496.5	8.0'	7.7'	.3'

RUN	RUN LENGTH	CORE LENGTH	CORE LOST
498.5	2.0'	3.4'	.0'
508.5	10.0'	10.2'	.0'
518.5	10.0'	10.1'	.0'
519	.5'	.5'	.0'
529	10.0'	10.4'	.0'
533.5	4.5'	4.3'	.2'
540.5	7.0'	7.0'	.0'
544	3.5'	4.0'	.0'
550	6.0'	5.5'	.5'
559	9.0'	7.4'	1.6'
564	5.0'	4.7'	.3'
567	3.0'	3.0'	.0'
572.5	5.5'	5.0'	.5'
577.5	5.0'	5.0'	.0'
583.5	6.0'	5.5'	.5'
587.5	4.0'	3.7'	.3'
590	2.5'	2.6'	.0'
599	9.0'	8.5'	.5'
610	11.0'	11.0'	.0'
614	4.0'	1.8'	2.2'
618	4.0'	.5'	3.5'
628	10.0'	10.0'	.0'
638	10.0'	10.5'	.0'
648	10.0'	10.0'	.0'
658	10.0'	10.5'	.0'
668	10.0'	10.3'	.0'
678	10.0'	10.5'	.0'
688	10.0'	10.4'	.0'
699	11.0'	9.5'	.0'
704	5.0'	5.0'	.0'
709	5.0'	4.1'	.9'
719	10.0'	10.2'	.0'
725	6.0'	5.3'	.7'
729	4.0'	3.6'	.4'
735	6.0'	5.9'	.1'
745	10.0'	10.3'	.0'
751	6.0'	6.0'	.0'
761	10.0'	10.1'	.0'

RUN	RUN LENGTH	CORE LENGTH	CORE LOST
770	9.0'	9.0'	.0'
773.5	3.5'	2.9'	.6'
778	4.5'	5.5'	.0'
784	6.0'	6.2'	.0'
791	7.0'	7.2'	.0'
794	3.0'	3.0'	.0'
799	5.0'	5.0'	.0'
809	10.0'	9.7'	.3'
818	9.0'	8.2'	.8'
827	9.0'	7.6'	1.4'
831	4.0'	3.2'	.8'
841	10.0'	10.0'	.0'
843	2.0'	1.8'	.2'

16.3' core lost
331' " split
3.07% " lost

Copy to Bar C.
4-21-70

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood B.C.

HOLE No. 10 A

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 10 A Sheet No. 1 Lat. 24 + 00 N. - 550 E. Total Depth 649'

Section 24 + 00 Dep. 90° Logged By F. Franchi

Date Begun July 23, 1969 Bearing Claim Fr. L. 868

Date Finished End August 1969 Elev. Collar 4360 ft. Core Size A Q

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 11	Casing						
- 53	Dacite: Highly fractured and weathered, very poor recovery. (about 60% core lost) Some malachite staining.						
53 - 64	Felsite: Rosty weathered core with some visible pyrite 3.5 ft. recovery.						
64 - 125	Dacite: 40% recovery up to 79.5. Grey-green with some up to 1/6" feldspar crystals. H. 4.5. Blocky and weathered from 82' to 92'. Few 1/8" width pyrite stringers, light in colour, weathered and with more pyrite from 113'-117'.						
125 - 163	Dacite -Silicified Alteration : Light green-grey with some more pyrite stringers and very minor(.01%) chalcopyrite. Few qtz.-carbonate patches and stringers cutting c.a. at different degrees. 2" sulphides(90%py) associated with qtz. at 157'						
163 - 167	Dyke: (Pulaskite = feldspar porfyric) Dyke very fine grained dark grey massive H. 5.						
167 - 181	Dacite - Silicified Alteration: As above. H. 5. Abundant in qtz. - carbonate from 170' to 173'.						
181 - 186	Fault Zone: Rock highly fractured (40% recovery) with with 40% qtz and few stringers of chlorite at 45° to core axis.						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
186 - 299	Dacite- Silicified Alteration: As above H.5. with 5-10% qtz. Few 1/8" pyrite stringers mostly at 45° to 60° to c.a. Probably fault, or slip at 223' with 5" of qtz carbonate and black chlorite at 45°. 4" sulphides, mostly py at 228', 248', 250'. Presence of molybdenite at 246' fractured over 6" at 251'. Few up to ¼ qtz-carbonate stringers at 45° to 80° to c.a. 2" qtz -carbonate at 260' and 290' associated with small patches of chalcopy The grade in this section is probably lower than .01% Cu. Becoming slightly darker (chloritized) from 277' to 299						
299 - 306	Serpentinite: Grey-blue heavy, greasy rock. H.2. Talcy and sericitic. Lower part (3 ft. mud) associated with gauge. Probably fault.						
306 - 326	Dacite: Silicified Alteration - 5 to 10% qtz, rather fractured especially from 319' to 320', 321' to 323' and 324' to 325'.						
326 - 371	Dacite-Chloritic Alteration: Darker and lightly foliated at 45° to 60°. Fractured (slip) at 335' and 337'. Lightly mineralized in sulphides, associated in places, with qtz chlorite. 2 ft. mud at lower contact.						
371 - 373	Feldspar-Porphyry Dyke: Pulaskite? Dark grey with up 1/8 feldspar crystals. Lower contact probably at 45° rather magnetic.						
373 - 471	Dacite Silicified Alteration: As above, chloritic from 383' to 390'. Pyrite dissemination and trace of molybdenite from 390' to 425'. Poor recovery - rather chloritic, with few small patches of qtz carbonate and few narrow stringers of pyrite from 425' to 441'. Fractured with qtz.-carbonate filling from 441' to 449'.						
471 - 478	Serpentinite: Grey -blue to light green, H.2. Talcy and sericitic. 5' mud in lower part, lightly mineralized						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	and magnetic.						
478 - 517	Dacite:Silicified Alteration,as above lightly mineralized (about .01% Cu up to 500') .3% from 500' to 508'. Serpentinized from 509' to 510',chloritized from 510' to 517'.						
517 - 567	Serpentinite: As above,rather mineralized (.5 to .7%Cu up to 542'. 2" sulphides (py) at 549'. Talc abundant in the lower part.						
567 - 570	Pulaskite dyke?: Dark very fine grained(chilled) H.5 to 6.Upper and lower contacts gradational.Rather magnetic.						
570 - 600	Serpentinite: As above.No evident mineralization.						
600 - 608	Pulaskite Dyke?: As above.						
608 - 649	Serpentinite:As above.Some gauge at 623' (slip?)						
	END OF HOLE 649 ft.						

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

No. 523

CERTIFICATE OF ANALYSIS

TO L[illegible]INGTON MINES LTD.
1075 WEST GEORGIA ST.
VANCOUVER 5, B.C.
ATTN: Mr. H. Shear
Re: [illegible]OD

TYPE OF SAMPLES CORE #1CA

No. of SAMPLES 4

FILE No. 523 Our Inv. 1[illegible]

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	%	%	%	%			
S-1[illegible]	0.01	tr	0.[illegible]00	from	517 to 524				
165	0.0[illegible]	0.1	2.00 0.[illegible]0	from	524 - 527				
16[illegible]	0.02	0.1	.37[illegible]	from	527 - 537				
167	tr	0.1	[illegible].77[illegible]	from	537 - 542				
	0.03	0.07	0.68		25'		25'		
	[illegible]	20.13	[illegible]						
		276							
c.c. Mr. H. Shear		25'							

J. Clatten PROVINCIAL ASSAYER

DATE SEPTEMBER 12, 1969

Form SL. 4

DIAMOND DRILL RECORD

7-31-70

PROPERTY Lexington Mines LTD. Greenwood, B.C.

HOLE No. 11

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 11 Sheet No. 1

Section (C) 18 +00

Date Begun Oct. 12, 1969.

Date Finished Oct. 22, 1969.

18 + 00 N. 30W
(on Line C 30 S. of B.L.)

Dep. -45°

Bearing S.065W

Elev. Collar 4277 ft.

Total Depth 368

Logged By F. Franchi

Claim 1161 (City of Denv

Core Size B Q

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 155	Dacite: Grey-green, highly grinded up to 27', poor recovery up to 32' (24' lost) H.5. Very oxidized with malachite staining. 1' rosty felsite at 45' and 47'. Few qtz.-carbonate stringers cutting c.a. at different degrees. Low sulphides mineralization from 66' to 76'. 3" qtz.-carbonate at 61', 1" at 81'. Grinded core from 99.5 to 107. Very poor recovery from 107' to 134' (11 lost over 27') Slip, slickensided, from 98.5' cutting c.a. at 30° and at 113' at 45°: Brecciated with qtz filling from 137' to 140'. Cemented at 146', probably deviated of few degrees.						
155 - 185	Altered Dacite: Similar to anorthosite, gray green, H.6 to 7 with up to ½" feldspar crystals especially from 156' to 160'. Malachite staining.						
185 - 275	Dacite -Silicified Alteration: Light grey to grey-green, H.5. Blocky from 207' to 211', caved and had to be cemented at 212' where the rock is serpentinized foliated and soft (Fault ?) more cracks with sulphides filling (mostly py) after 212', brecciated in places. 3' massive sulphides (¼ chalcopy.) from 260.5 to 263.5. Brecciated with sulphides stringers and patches						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	from 271' to 272'.Gradational change to dacite						
	at about 275'.						
275 - 310	Dacite:As above.With few sulphides stringers and						
	patches (mostly py.)Rather good recovery 2" massive						
	sulphides at 293.5' and 306.5'cutting core axis						
	at 45°(mostly py)						
310 - 322	Dacite -Chloritic Alteration:Dark gray green.H.4						
	fine grained feldspars.Lightly mineralized.						
	Lower contact with gauge probably at 45°:						
322 - 330	Serpentinite: Blue to light grey-green.foliated						
	soft rock.H.2 to 4.Qtz.and feldspars inclusions						
	from 328' to 329'.						
330 - 342	Dacite -Chloritic Alteration: As above.						
342 - 368	Serpentinite: As above.						
	End of hole 368'.						

TO:

Lexington Mines Ltd.,

1420 - 1075 West Georgia

Vancouver, B.C.

Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

Rec'd 11-6-69

CTA

PHONE: (604) 876-4111
TELEX: 04-50353
CABLE ADDRESS: ELDRICO

#11

FILE NO. 460-A-9225

DATE November 5, 1969

We Hereby Certify *that the following are the results of assays made by us upon submitted* DRILL CORE #11 *samples*

MARKED	GOLD OUNCES PER TON	GOLD VALUE PER TON	SILVER OUNCES PER TON	Copper (Cu) PER CENT.	PER CENT.	Footage PER CENT.	Length PER CENT.	Sample PER CENT.	PER CENT.
		$							
51126	Trace	-	0.2	0.03		66'-76'	10'	51126	
51127	Trace	-	0.1	0.14		220'-230'	10'	7	
51128	Trace	-	0.2	0.05		230'-240'	10'	8	
51129	Trace	-	0.1	0.06		240'-250'	10'	9	
						250'-260'	10'	30	
51130	Trace	-	0.1	0.05		260'-263'6	3'	1	
51131	0.12	4.20	1.5	6 2.50		263'273'	10'	2	
51132	0.04	1.40	0.3	0.70	$37.00	273'-283'	10'	3	
51133	0.06	2.10	0.1	0.38	53'	283'-293'	10'	4	
51134	0.05	1.75	0.2	0.27		293'-303'	10'	5	
51135	0.01	0.35	0.2	0.14		303'-313'	10'	6	
						313'-323'	10'	7	
51136	0.07	2.45	0.2	0.21		323'-333'	10'	51138	
51137	0.01	0.35	Trace	0.09		# 4.62			
51138	Trace	-	Trace	0.16		.44			
						2.00			
Averages - 53'	0.05		0.22	0.462		7.06			
	$2.00		$0.44	$ 4.62					

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gain inherent in the fire assay process.

Gold calculated at $ ..... *per ounce*

H. Sharples

Provincial Assayer

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OF EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

Copy to BoC
4-21-70
FZ

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood B.C.

HOLE No. 13

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 13 Sheet No. 1
Section 18 +00 (C)
Date Begun October 24,1969
Date Finished November 4,1969

Lat. 18 + 00 N.-25W
Dep. 90°
Bearing
Elev. Collar 4277

Total Depth 372 ft.
Logged By F.Franchi
Claim City of Denver 1161
Core Size B Q

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 20	Casing						
20 - 162	Dacite: Green -grey,fractured,leached,poor recovery up to 100'.Stringers and patches of qtz.-carbonate (about 2%)and malachite staining up to 101',6.4' lost from 83.5' to 91'.(fault?) Very lightly schistose in places at 50° to 60° to c.a. Few up to 1/8" sulphides (mostly py) cutting c.a. at 45° to 30° from 105' to 125' - 10" qtz.-carbonate cutting c.a. at 45° at 107'. Evident presence of sulphides (py,chalcopy,molyb.) from 130' to 135',where the rockis lighter in colour and more silicified. Few inches of sericitized rock at 117', foliated at 60° to c. a. Competent rock with good recovery from 117' to 162'. Poor sulphides diss. 1" qtz-carbonate at 158' cutting core axis at 45° with 1/8" width sulphides stringers. Lower contact sharp at 30°.						
162 - 172	Pulaskite Dyke:(feldspar porfyry dyke), dark gray with up to1/3" feldspar cristals. rather magnetic. Massive rock. Lower contact at about 90° to c.a.						
172 - 235	Dacite as above, with poor sulphides dissemination. Rather competent up to 188' with few patches of qtz-						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	carbonate. 2" of the same at 183.5 cutting c.a. at						
	45°. Rock very blocky from 200' to 209'. Sulphides						
	mineralization throughout, slightly improving from						
	233'. More qtz abundance from 221' to 228'. Caved at						
	225' and had to be cemented.						
235 - 237.	Serpentinite: White to dark gray-bleu, highly sheared,						
	Talcose and sericitic with few sulphides stringers						
	(½ chalcopy.). H.2						
237 - 357.5	Dacite: As above. 3" qtz. at 243' cutting c.a. at 30°.						
	Incompetent rock up to 245'. More sulphides stringers						
	from 260'. 2" massive sulphides (MOstly py) at 273'						
	and 278'. From 279' to 289' half of the core is massi-						
	ve sulphides bands, mostly at 45° to c.a. with proba-						
	bly 1/4 of chalcopyrite. (about 3% Cu over 10').						
	From 289' to 311' many stringers and patches of						
	sulphides with 2" massive band at 292'. 2.5 ft massive						
	sulphides (probably more than 5% Cu) from 311' to 313.5						
	Similar stringers and patches mineralization as above						
	from 313.5' to 330' with about 1% Cu over 16'.						
	5" massive sulphides (¼ chalcopyrite) at 320'. From						
	330' to the serpentinite contact, the mineralization						
	is decreasing, but there are still few sulphides						
	stringers. Lower cntact gradational.						
357.5 - 372	Serpentinite: White to pale gray to dark bleu.						
	Slightly sheared at 45° to c.a. H.2. Mineralized in						
	sulphides (mostly py.) up to 364'.						
	END of HOLE 372 ft.						

Lexington Mines LTD Greenwood, B.C.

13

DDH 13 Core samples brought to Vancouver on Wednesday Nov. 5 (Mr. H. Shear) and Friday, Nov. 7, 1969 (F.F.)

Sample No.	DDH	Footage	Length	Cu	Au	Ag		
51031	13	105 - 115	10'	0.168	Tr	Tr		
2	13	229 - 239	10'	.160	Tr	Tr		
3	13	239 - 249	10	.077	Tr	0.05		
4	13	249 - 259	10	.162	Tr	Tr		
5	13	259 - 269	10	.095	Tr	Tr		
6	13	269 - 279	10	0.240	0.03	Tr		
7	13	279 - 289	10	2.45	.07	0.30	[illegible]	
8	13	289 - 299	10	.68	.03	.10	[illegible]	
9	13	299 - 311	12'	.44	.01	.05	[illegible]	
40	13	311 - 313.5	2.5	6.40	.51	.90	[illegible]	
1	13	313.5 - 323	9.5	1.05	.21	.20	[illegible]	
2	13	323 - 333	10	.40	.11	.05		
3	13	333 - 343	10	.057	.03	.05		
4	13	343 - 353	10	.045	.01	.05		
5	13	353 - 363	10	.212	.01	.10		
51046	13	363 - 372	9	.130	Tr	Tr		
		0.55	0.044 / 173	au	0.08	ag	=	c.

	CU		AU		Ag				
10 x	0.24	2.40	0.03	0.30	0.30	3.00			
10 x	2.45	24.50	.07	.70	.10	1.00		10.70	CU
10 x	.68	6.80	.03	.30	.05	.60		3.60	AU
12 x	.44	5.32	.01	.12	.90	2.25		.28	AG
5.5 x	6.40	16.00	.51	1.27	.20	1.90		14.58	
9.5 x	1.05	9.97	.21	1.99	.05	0.50			
10 x	.40	4.00	.11	1.10				1.46 of	CU
6.40		68.99		5.78		9.25			
67		1.07 %		0.09 oz		0.14			
		$10.70		$3.60		$0.28			

#13

Au			Ag			#13 DDH Cu	
Feet	Assay	Ft-ozs	Feet	Assay	Ft-ozs	Assay	[illegible]
10	–	–	10	–	–	0.160	1.
10	–	–	10	.05	.50	.077	.
10	–	–	10	–	–	.162	1.
10	–	–	10	–	–	.095	.
10	.03	.30 ✓	10	–	–	.240	2.
10	.07	.70	10	.30	3.00	2.45	24
10	.03	.30	10	.10	1.00	.68	6.
12	.01	.12	12	.05	.60	.44	5.
2.5	.51	1.27	2.5	.90	2.25	6.40	16.
9.5	.21	1.99	9.5	.20	1.90	1.05	9.
10	.11	1.10	10	.05	.50	.40	4.
10	.03	.30	10	.05	.50	.057	.
10	.01	.10	10	.05	.50	.075	.
10	.01	.10	10	.10	1.00	.212	2.
9	–	–	9	–	–	.130	1.
143 ✓	0.04 ✓	6.73 ✓	143 ✓	0.03	11.15 ✓		75.

143 | 6.73 | .044 ✓
[illegible]

[illegible] | [illegible] | .05 ✓
1.49
[illegible]

0.55 Cu + .04 Au + 6.73 Ag — FR
143'

0.55 Cu + [illegible] — Sham
[illegible]

1.03 Cu + 0.04 Au — Sham
64'

1 Cu . 0.55 – [illegible]
1 [illegible] . [illegible]
1 [illegible] . [illegible]

#13

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 663

12 & 13

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
#1420 - 1075 W. GEORGIA ST.
VANCOUVER, B.C.

Attn: Mr. H.H. Shear

TYPE OF SAMPLES CORE

No. of SAMPLES 26

FILE No. 663 Our Inv. 1480

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	% DDH	% Footage	Length		
3651	0.01	tr	0.208		12	244-254	10'		
3652	0.17	0.1	0.75	#12	12	398-401	3		
3653	0.16	tr	0.015		12	401-411	10		
3654	0.01	tr	0.012	DDH	12	411-421	10		
3655	0.01	tr	0.012		12	421-431	10		
3656	0.01	0.05	0.020		12	431-441	10		
51031	tr	tr	0.168		13	105-115	10		
51032	tr	tr	0.160		13	229-239	10		
51033	tr	0.05	0.077		13	239-249	10		
51034	tr	tr	0.162		13	249-259	10		
51035	tr	tr	0.095		13	259-269	10		
51036	0.03	tr	0.240		13	269-279	10		
51037	0.07	0.3	2.45	#13	13	279-289	10		
51038	0.03	0.1	0.68		13	289-299	10		
51039	0.01	0.05	0.44	DDH	13	299-311	12		
51040	0.51	0.9	6.40		13	311-313.5	2.5		
51041	0.21	0.2	1.05		13	313.5-323	9.5		
51042	0.11	0.05	0.400		13	323-333	10		
51043	0.03	0.05	0.057		13	333-343	10		
51044	0.01	0.05	0.045		13	343-353	10		
51045	0.01	0.1	0.212		13	353-363	10		
51046	tr	tr	0.130		13	363-372	9		
51047	0.01	0.05	0.340	#12	12	204-214	10		
51048	tr	tr	0.095		12	214-224	10		
51049	tr	tr	0.092	DDH	12	224-234	10		
51050	0.01	tr	0.105		12	234-244	10		

H. Clifton PROVINCIAL ASSAYER

DATE NOVEMBER 12, 1969

Form SL. 4

#13

COMPANY LEXINGTON MINES LTD. DDH 13

SAMPLE REPORT

PROPERTY Greenwood REPORT No. Franchi DATE 11-196

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS Cu	Au	Ag
51031	D.D.H. # 13		105'	115'	10	0.168	Tr	Tr
2			229	239	10	.160	Tr	Tr
3			239	249	10	.077	Tr	0.05
4			249	259	10	.162	Tr	Tr
5			259	269	10	.095	Tr	Tr
6			269	279	10	.240	0.03	Tr
7			279	289	10	2.45	.07	0.30
8			289	299	10	.68	.03	.10
9			299	311	12	.44	0.01	.05
40			311	313.5	2.5	6.40	.51	.90
1			313.5	323	9.5	1.05	.21	.20
2			323	333	10	.40	.11	.05
3			333	343	10	.057	.03	.05
4			343	353	10	.045	.01	.05
5			353	363	10	.212	.01	.10
6			363	372	9	.130	Tr	Tr
					Sec. Total	68.99	5.73	9.25
					Ave.	1.07	0.09	0.14
					Cu @ 50¢	$ 10.70		
					Au @ 40¢	3.60		
					Ag @ $ 2	.28		
						14.58		

#13

COMPANY EXINGTON MINES LTD. DDH 14

SAMPLE REPORT

PROPERTY GREENWOOD REPORT No. Franchi DATE 1-30 1969

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS Cu	Au	Ag	
23284	D.D.H. # 14		20'	40'	20'	0.130	Tr	Tr	
5			40	60	20	.220	Tr	Tr	
6			60	80	20	.075	Tr	Tr	
7			80	92	12	.155	Tr	Tr	
8			139	149	10	.275	0.01	Tr	
9			149	169	20	.200	.01	Tr	
90			169	189	20	.195	Tr	Tr	
1			189	209	20	.16	Tr	Tr	
2			209	219	10	.255	Tr	0.05	
3			219	229	10	.310	Tr	.05	
4			229	239	10	.280	Tr	Tr	
5			239	259	20	.10	Tr	Tr	
6			259	269	10	.08	Tr	Tr	
7			269	279	10	.085	Tr	.05	
8			279	289	10	.075	Tr	Tr	
9			289	299	10	.135	Tr	.05	
23200			299	309	10	.09	Tr	Tr	
55026			309	319	10	.10	Tr	Tr	
7			319	329	10	.08	Tr	Tr	
8			329	339	10	.08	Tr	Tr	
9			339	349	10	.08	Tr	Tr	
30			349	359	10	.09	Tr	0.05	
1			359	369	10	.145	Tr	.05	
2			369	379	10	.060	Tr	Tr	
3			379	389	10	.045	Tr	Tr	
4			389	399	10	.025	Tr	Tr	
5			439	455	16	.020	Tr	Tr	
6			455	461	6	.535	0.04	0.10	
7			499	509	10	.01s	Tr	.05	#4
8									

F.F.

Lexington Mines LTD, Greenwood, B.C.

DDH 14

Core Samples given to Mr. H. Shear on Wednesday, Nov. 19, 1969

#14

Sample No	DDD	Footage	Length	Cu	Au	Ag		
				.130	TR	TR		
23284	14	20 - 40	20'	.000	TR	TR		
5	14	40 - 60	20'					
6	14	60 - 80	20'	.095	TR	TR		
7	14	80 - 92	12'	.155	TR	TR		
8	14	139 - 149	10'	.275	.01	TR		
9	14	149 - 169	20'	.200	.01	TR		
23290	14	169 - 189	20'	.175	TR	TR		

#14

Copy to Sheet Oct 11, 69

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 718

CERTIFICATE OF ANALYSIS

DDH-14

TO LEXINGTON MINES LTD.
Ste. 1420 - 1075 WEST GEORGIA ST.
VANCOUVER

Attn: Mr. F.A. Reid

TYPE OF SAMPLES CORE

No. of SAMPLES 34

FILE No. 718 Our Inv. 1555

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	% Mo	%	XX			
23291	tr	tr	0.160			DDH.14	189-209		
23292	tr	0.05	0.255			" "	209-219		
23293	tr	0.05	0.310			" "	219-228		
23294	tr	tr	0.280			" "	229-239		
23295	tr	tr	0.100			" "	239-259		
23296	tr	tr	0.080	tr		" "	259-269		
23297	tr	0.05	0.085	0.001		" "	269-279		
23298	tr	tr	0.075	0.001		" "	279-289		
23299	tr	0.05	0.135	tr		" "	289-299		
23300	tr	tr	0.090	0.001		" "	299-309		
55026	tr	tr	0.100			" "	309=319		
55027	tr	tr	0.080			" "	319-329		
55028	tr	tr	0.080			" "	329-339		
55029	tr	tr	0.080			" "	339-349		
55030	tr	0.05	0.090			" "	349-359		
55031	tr	0.05	0.145			" "	359-369		
55032	tr	tr	0.060			" "	369-379		
55033	tr	tr	0.045			" "	379-389		
55034	tr	tr	0.025			" "	389-399		
55035	tr	tr	0.020			" "	439-455		
55036	0.04	0.10	0.535			" "	455-461		
55037	tr	0.05	0.015			" "	499-509		
55038	tr	0.05	0.740			" "	509-513		
55039	tr	tr	0.005			" "	513-523		
W 0-10	0.05	8.7	0.530						
W10-20	0.01	0.4	0.415						
W20-30	0.02	1.5	0.340						
W30-40	0.03	3.2	0.405						
W40-50	tr	0.3	0.100						
W50-60	tr	0.7	0.255	Winze					
W60-70	tr	0.2	0.175						
W70-80	tr	0.1	0.055						
W80-90	0.02	2.5	0.175						
W90-100	tr	0.05	0.040						

PROVINCIAL ASSAYER

DATE DECEMBER 9, 1969

Form SL. 4

#14

COMPANY LEXINGTON MINES LTD. DDH 14

SAMPLE REPORT

PROPERTY GREENWOOD REPORT No. Franchi DATE 1-30-1969

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS Cu	Au	Ag
23294	D.D.H. # 14		20'	40'	20'	0.130	Tr	Tr
5			40	60	20	.220	Tr	Tr
6			60	80	20	.075	Tr	Tr
7			80	92	12	.155	Tr	Tr
8			139	149	10	.275	0.01	Tr
9			149	169	20	.200	.01	Tr
90			169	189	20	.195	Tr	Tr
1			189	209	20	.16	Tr	Tr
2			209	219	10	.255	Tr	0.05
3			219	229	10	.310	Tr	.05
4			229	239	10	.280	Tr	Tr
5			239	259	20	.10	Tr	Tr
6			259	269	10	.08	Tr	Tr
7			269	279	10	.085	Tr	.05
8			279	289	10	.075	Tr	Tr
9			289	299	10	.135	Tr	.05
23200			299	309	10	.09	Tr	Tr
55026			309	319	10	.10	Tr	Tr
7			319	329	10	.08	Tr	Tr
8			329	339	10	.08	Tr	Tr
9			339	349	10	.08	Tr	Tr
30			349	359	10	.09	Tr	0.05
1			359	369	10	.145	Tr	.05
2			369	379	10	.060	Tr	Tr
3			379	389	10	.045	Tr	Tr
4			389	399	10	.025	Tr	Tr
5			439	455	16	.020	Tr	Tr
6			455	461	6	.535	0.04	0.10
7			499	509	10	.01s	Tr	.05
8			509	[illegible]				

OVER

#14

15 & 14

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 694

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
STE. 1420 - 1075 WEST GEORGIA ST.
VANCOUVER 5, B.C.

TYPE OF SAMPLES CORE

No. of SAMPLES 27

FILE No. 694 Our Inv. 1530

SAMPLE No.	OZ. PER TON GOLD (AU)	OZ. PER TON SILVER (AG)	% Cuu (CU)	%	%	%	%		
23276	0.01	0.2	0.060						
23277	0.01	0.1	0.085						
23278	tr	0.2	0.095						
23279	0.01	tr	0.085	15					
23280	0.01	tr	0.085						
23281	0.01	tr	0.165						
23282	0.02	0.1	0.140						
23283	tr	0.1	0.610						
23284	tr	tr	0.130						
23285	tr	tr	0.220						
23286	tr	tr	0.075	14					
23287	tr	tr	0.155						
23288	0.01	tr	0.275						
23289	0.01	tr	0.200						
23290	tr	tr	0.195						
51139	tr	tr	0.165						
51140	0.01	tr	0.115						
51141	0.03	0.2	0.005						
51142	tr	0.1	0.090						
51143	tr	0.1	0.100						
51144	0.01	tr	0.060						
51145	0.01	tr	0.115						
51146	0.02	tr	0.170	14					
51147	tr	tr	0.065						
51148	0.02	tr	0.150						
51149	0.01	tr	0.190						
51150	0.01	tr	0.105						

CC: Mr. H.H. Shear
P.O. Box 9
GREENWOOD, B.C.

PROVINCIAL ASSAYER

DATE DECEMBER 1, 1969

Form SL. 4

#15+14

DDH 14

F. F.

Core Samples brought To Vancouver on Sunday, Nov. 30, 1969 by Mr. H. H. Shear.

DDH 14

Sample No.	D.D.H.	Footage	Length	Au	Ag	Cu	Mo
23291	14	189 - 209	20'	Tr	Tr	0.160	
2	14	- 219	10'	Tr	.05	.255	0.281
3	14	- 229	10'	Tr	.05	.310	30'
4	14	- 239	10'	Tr	Tr	.280	
5	14	- 259	20'	Tr	Tr	.10	
6	14	- 269	10'	Tr	Tr	.08	
7	14	- 279	10'	Tr	.05	.085	
8	14	- 289	10'	Tr	Tr	.075	
9	14	- 299	10'	Tr	.05	.135	
23300	14	- 309	10'	Tr	Tr	.090	
55026	14	- 319	10	Tr	Tr	.10	
7	14	- 329	10	Tr	Tr	.080	
8	14	- 339	10	Tr	Tr	.080	
9	14	- 349	10	Tr	Tr	.080	
55030	14	- 359	10	Tr	.05	.090	
1	14	- 369	10	Tr	.05	.145	
2	14	- 379	10	Tr	Tr	.060	
3	14	- 389	10	Tr	Tr	.045	
4	14	389 - 399	10	Tr	Tr	.025	
5	14	439 - 455	16'	Tr	Tr	.020	
6		455 - 461	6'	.04	.10	.535	
7		499 - 509	10	Tr	.05	.015	
		509 - 513	4'	Tr	.05	.740	
		513 - 523	10'	TR	Tr	.005	

#14

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 669

CERTIFICATE OF ANALYSIS

#12 & #15

TO LEXINGTON MINES LTD.
1075 WEST GEORGIA ST.
VANCOUVER 5, B.C.

TYPE OF SAMPLES CORE

No. of SAMPLES 61

FILE No. 669 OUR INV. 1494

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%% Footage From	%% To	%			
3657	0.01	0.05	0.007	441	451				
3658	0.01	0.05	0.017	451	461				
3659	0.02	tr	0.127	22	32				
3660	0.01	tr	0.152	32	42				
3661	0.02	tr	0.170	42	52	#12			
3662	0.02	tr	0.140	52	62		0.285 Cu & 0.018 Au		
3663	0.02	tr	0.410	62	72		90'		
3664	0.01	tr	0.120	72	82				
3665	0.01	tr	0.50	82	92	0.02 Au - 0.48 Cu			
3666	0.03	tr	0.51	92	102	30'			
3667	0.02	0.1	0.440	102	112				
3668	0.01	0.05	0.035	20	30				
3669	0.01	tr	0.032	30	40				
3670	0.01	0.05	0.037	40	50				
3671	0.04	0.05	0.215	50	60				
3672	0.02	0.05	0.077	60	70				
3673	0.02	0.1	0.205	120	130				
3674	0.02	tr	0.202	130	140				
3675	0.02	0.1	0.185	140	150				
3676	0.03	tr	0.127	150	160				
3677	0.01	tr	0.115	160	170	#15			
3678	tr	tr	0.280	170	180				
3679	tr	0.05	0.192	180	190				
3680	tr	0.05	0.187	190	200				
3681	0.01	tr	0.210	200	210				
3682	tr	tr	0.115	210	220				
3683	0.01	0.05	0.255	220	230				
3684	tr	0.05	0.220	230	240				
3685	0.01	tr	0.470	240	250				
3686	0.01	0.05	0.265	250	260				
3687	tr	tr	0.285	260	270				
3688	0.01	tr	0.212	270	280				
3689	tr	tr	0.257	280	290				
3690	0.01	tr	0.130	290	300				
3691	0.03	tr	0.200	300	310				

Form SL. 4

PROVINCIAL ASSAYER

DATE NOVEMBER 19, 1969

#12+#5

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	to upper contact, with few narrow sulphides stringers.						
	Silicified, felsitic, rosty and very blocky core from						
	209 to 237. Started caving at 231' and had to be						
	cemented at 235'. Lower contact not clear, probably						
	at 45°.						
254 - 398	Pulaskite: As above. Lower contact sharp at 45° to c.a.						
398 - 427	Dacite Chloritic Alteration: Gray-green H.4, rather						
	competent. Good sulphides mineralization (2/3 py) over						
	1' at upper contact. Slightly schistose in places at						
	about 70° to c.a. Some up to ½" qtz. carbonate stringers						
	cutting c.a. at 50° to 80° (about 2% qtz.)						
427 - 430	Felsite: Puff to pale green hard (6) competent rock,						
	showing up to ½" albitic feldspar crystals.						
430 - 461	Dacite-Chloritic Alteration: As above. Low sulphides						
	mineralization. 6" soft serpentinite sheared rock at						
	the upper contact. Lower contact gradational.						
461 - 464	Serpentinite: Dark gray-blue. H.2 soft and talcy,						
	rather foliated.						
	End of Hole 464 ft.						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	to upper contact.with few narrow sulphides stringers.						
	Silicified.felsitic.rosty and very blocky core from						
	209 to 237.Started caving at 231' and had to be						
	cemented at 235'.Lower contact not clear.probably						
	at 45°.						
254 - 398	Pulaskite: As above.Lower contact sharp at 45° to c.a.						
398 - 427	Dacite Chloritic Alteration: Gray-green H.4.rather						
	competent.Good sulphides mineralization(2/3 py)over						
	1' at upper contact.Slightly schistose in places at						
	about 70° to c.a.Some up to ½" qtz.carbonate stringers						
	cutting c.a. at 50° to 80° (about 2% qtz.)						
427 - 430	Felsite: Puff to pale green hard (6)competent rock,						
	showing up to½" albitic feldspar crystals.						
430 - 461	Dacite-Chloritic Alteration:As above. Low sulphides						
	mineralization.6" soft serpentinite sheared rock at						
	the upper contact.Lower contact gradational.						
461 - 464	Serpentinite: Dark gray-blue.H.2 soft and talcy,						
	rather foliated.						
	End of Hole 464 ft.						

DDH 12 Lexingt Mines LTD, Greenwood, B.C. F. F. #12

Core samples brought to Mr. F. Reid, Vancouver on Friday night November 7, 1969.

Sample No	DDH	Footage	Length	Cu	Au	Ag		
51047	12	204 - 214	10'	0.340	0.01	0.05		
51048	12	214 - 224	10	.095	Tr	Tr		
51049	12	224 - 234	10'	.092	Tr	Tr		
51050	12	234 - 244	10'	.105	0.01	Tr		
3651	12	244 - 254	10	.208	0.01	Tr		
2	12	398 - 401	3	.750	0.17	0.10		
3	12	401 - 411	10	.015	0.16	Tr	#12	
4	12	411 - 421	10	.012	0.01	Tr		
5	12	421 - 431	10	.012	0.01	Tr		
6	12	431 - 441	10	.020	0.01	0.05		
7	12	441 - 451	10	.007	.01	.05		
8	12	451 - 461	10	.017	.01	.05	Cu	Au
9	12	~~[illegible]~~ 22 - 32	10	.127	.02	Tr		
3660	12	32 - 42	10	.152	.01	Tr		
1	12	42 - 52	10	.170	.02	Tr		
2	12	52 - 62	10	.140	.02	Tr		
3	12	62 - 72	10	.410	.02	Tr		
4	12	72 - 82	10	.120	.01	Tr		
5	12	82 - 92	10	.500	.01	Tr		
6	12	92 - 102	10	.510	.03	Tr		
3667	12	102 - 112	10	.440	.02	0.10		
			90'	25.69	1.60			
[illegible]			[illegible]	0.285	0.018			
	[illegible]		Lbs.	5.70				
			@ 50¢	$2.85	0.72	@ $40		
				$2.85				
				72				
				3.57				

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

16 & 18

CERTIFICATE OF ANALYSIS

TO Lexington Mines Ltd.
1075 West Georgia St.,
Vancouver, B.C.

TYPE OF SAMPLES Chip
No. of SAMPLES 92
FILE No. 735

Page 2

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	% Feet	%	%			
C DDH-16-36	Tr.	Tr.	.180	221-241					
37	.01	Tr.	.115	241-248					
38	Tr.	Tr.	.110	248-268					
39	Tr.	Tr.	.060	268-288					
40	Tr.	Tr.	.070	288-308					
41	Tr.	Tr.	.060	308-328					
42	Tr.	Tr.	.070	328-338					
43	Tr.	Tr.	.060	338-348					
44	Tr.	Tr.	.055	348-358					
45	Tr.	Tr.	.060	358-368					
46	Tr.	Tr.	.035	368-378					
47	.01	.05	.62	378-382					
48	Tr.	Tr.	.010	382-392					
49	Tr.	Tr.	.005	625-635					
50	Tr.	Tr.	.010	635-645					
51	Tr.	Tr.	.025	645-665					
52	Tr.	Tr.	.015	665-685					
53	Tr.	Tr.	.020	685-695					
54	Tr.	Tr.	.110	775-787					
C DDH-18-55	Tr.	.05	.190	132-142					
56	Tr.	.05	.26	142-152					
57	Tr.	.05	.28	152-162					
58	Tr.	.05	.13	162-172					
59	Tr.	Tr.	.06	172-183					
60	.02	.4	4.6	183-185					
61	Tr.	Tr.	.085	185-195					
62	.02	Tr.	.080	195-205					
63	Tr.	Tr.	.095	205-215					
64	Tr.	Tr.	.075	215-225					
65	Tr.	Tr.	.085	225-235					
66	Tr.	Tr.	.090	235-245					
C 67	.01	Tr.	.090	245-255					
ST-26-C451 Samp# 0-1	Tr.	Tr.	.180						

PROVINCIAL ASSAYER

DATE December 19, 1969

Form SL. 4

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 735

CERTIFICATE OF ANALYSIS

#17

TO Lexington Mines Ltd.
1075 West Georgia,
Ste. 1420
Vancouver, B.C.

TYPE OF SAMPLES Chip

No. of SAMPLES 92

FILE No. 735

SAMPLE No. DD Hole	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu.	% Feet	%	%			
DDH-17,C-1	.01	.05	.235	20 -40					
2	Tr.	Tr.	.195	40 -60					
3	Tr.	.05	.215	60 -80					
4	.01	Tr.	.270	80 -100					
5	.01	Tr.	.125	100-120					
6	.01	Tr.	.240	145-165					
7	.01	.05	.160	165-175					
8	.01	.05	.190	175-195					
9	.01	Tr.	.195	195-215					
10	.01	.05	.335	215-235			0.305 Cu + 0.006 AU		
11	.01	Tr.	.270	235-255			60'		
12	Tr.	Tr.	.310	255-275					
13	.02	Tr.	.140	275-295					
14	Tr.	Tr.	.105	295-305					
15	.01	.05	.125	345-365					
16	Tr.	Tr.	.090	365-385					
17	.03	.3	.190	385-395					
18	Tr.	Tr.	.100	425-435					
19	Tr.	Tr.	.040	435-450					
20	Tr.	Tr.	.187	452-462					
21	Tr.	Tr.	.175	462-472					
22	Tr.	Tr.	.080	542-552					
23	Tr.	Tr.	.075	572-582					
24	Tr.	Tr.	.090	582-592					
25	Tr.	Tr.	.075	592-602					
26	Tr.	Tr.	.060	602-612					
27	Tr.	Tr.	.075	612-622					
28	Tr.	.05	.055	622-642					
29	Tr.	Tr.	.070	642-662					
30	Tr.	Tr.	.130	662-680					
31	.01	.1	.410	680-682					
32	.02	Tr.	.040	682-687					
33	.01	.05	.70	687-692					
34	.06	Tr.	.255	692-702					
DDH-16,C 35	.01	Tr.	.160	99-119	#16				

PROVINCIAL ASSAYER

DATE December 19, 1969

Form SL. 4

HOLE 17

F.F. D.D.H 17

LEXINGTON MINES, GREENWOOD, B.C.
Core Samples sent to Vancouver B.C. on Monday Dec.8, 1969.

Sample No.	DDH	Footage	Lenght	Au	Ag	Cu	Mo
C- 1	17	20-40	20'				
2	17	40-60	20'				
3	17	60-80	20'				
4	17	80-100	20'				
5	17	100-120	20'				
6	17	145-165	20'				
7	17	165-175	10'				
8	17	175-195	20'				
9	17	195-215	20'				
C- 1 0	17	215-235	20'				
1	17	235-255	20'				
2	17	255-275	20'				
3	17	275-295	20'				
4	17	295-305	10'				
5	17	345-365	20'				
6	17	365-385	20'				
7	17	385-395	10'				
8	17	425-435	10'				
9	17	435-450	15'				
C- 2 0	17	452-462	10'				
1	17	462-472	10'				
2	17	542-552	10'				
3	17	572-582	10'				
4	17	582-592	10'				
5	17	592-602	10'				
6	17	602-612	10'				
7	17	612-622	10'				
8	17	622-642	20'				
9	17	642-662	20'				
C- 3 0	17	662-680	18'				
1	17	680-682	2'				
2	17	682-687	5'				
3	17	687-692	5'				
C- 3 4	17	692-702	10'				

DEC 11 1969

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 735

CERTIFICATE OF ANALYSIS

17

TO Lexington Mines Ltd.
1075 West Georgia,
Ste. 1420
Vancouver, B.C.

TYPE OF SAMPLES Chip

No. of SAMPLES 92

FILE No. 735

SAMPLE No. DD Hole	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu,	% Feet	%	%			
DDH-17,C-1	.01	.05	.235	20 -40					
2	Tr.	Tr.	.195	40 -60					
3	Tr.	.05	.215	60 -80					
4	.01	Tr.	.270	80 -100					
5	.01	Tr.	.125	100-120					
6	.01	Tr.	.240	145-165					
7	.01	.05	.160	165-175					
8	.01	.05	.190	175-195					
9	.01	Tr.	.195	195-215					
10	.01	.05	.335	215-235					
11	.01	Tr.	.270	235-255					
12	Tr.	Tr.	.310	255-275					
13	.02	Tr.	.140	275-295					
14	Tr.	Tr.	.105	295-305					
15	.01	.05	.125	345-365					
16	Tr.	Tr.	.090	365-385					
17	.03	.3	.190	385-395					
18	Tr.	Tr.	.100	425-435					
19	Tr.	Tr.	.040	435-450					
20	Tr.	Tr.	.187	452-462					
21	Tr.	Tr.	.175	462-472					
22	Tr.	Tr.	.080	542-552					
23	Tr.	Tr.	.075	572-582					
24	Tr.	Tr.	.090	582-592					
25	Tr.	Tr.	.075	592-602					
26	Tr.	Tr.	.060	602-612					
27	Tr.	Tr.	.075	612-622					
28	Tr.	.05	.055	622-642					
29	Tr.	Tr.	.070	642-662					
30	Tr.	Tr.	.130	662-680					
31	.01	.1	.410	680-682					
32	.02	Tr.	.040	682-687					
33	.01	.05	.70	687-692					
34	.06	Tr.	.255	692-702					
DDH-16-C-35	.01	Tr.	.160	99-119					

PROVINCIAL ASSAYER

DATE December 19,1969

Form SL. 4

#7

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

#16
18

CERTIFICATE OF ANALYSIS

TO Lexington Mines Ltd.
1075 West Georgia St.,
Vancouver, B.C.

TYPE OF SAMPLES Chip
No. of SAMPLES 92
FILE No. 735

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	% Feet	%	%			
DDH-16-C 36	Tr.	Tr.	.180	221-241					
37	.01	Tr.	.115	241-248					
38	Tr.	Tr.	.110	248-268					
39	Tr.	Tr.	.060	268-288					
40	Tr.	Tr.	.070	288-308					
41	Tr.	Tr.	.060	308-328					
42	Tr.	Tr.	.070	328-338					
43	Tr.	Tr.	.060	338-348					
44	Tr.	Tr.	.055	348-358					
45	Tr.	Tr.	.060	358-368					
46	Tr.	Tr.	.035	368-378					
16 47	.01	.05	.62	378-382					
48	Tr.	Tr.	.010	382-392					
49	Tr.	Tr.	.005	625-635					
50	Tr.	Tr.	.010	635-645					
51	Tr.	Tr.	.025	645-665					
52	Tr.	Tr.	.015	665-685					
53	Tr.	Tr.	.020	685-695					
54	Tr.	Tr.	.110	775-787					
DDH-18-C 55	Tr.	.05	.190	132-142					
56	Tr.	.05	.265	142-152					
57	Tr.	.05	.285	152-162					
58	Tr.	.05	.130	162-172					
59	Tr.	Tr.	.065	172-183					
60	.02	.4	4.60	183-185					
61	Tr.	Tr.	.085	185-195					
62	.02	Tr.	.080	195-205					
63	Tr.	Tr.	.095	205-215					
18 64	Tr.	Tr.	.075	215-225					
65	Tr.	Tr.	.085	225-235					
66	Tr.	Tr.	.090	235-245					
C 67	.01	Tr.	.090	245-255					
ST-26-C451 Samp# 0-1	Tr.	Tr.	.180						

PROVINCIAL ASSAYER

DATE December 19, 1969

Form SL. 4

#16 #18

HOLE 16

F.F. DDH. 16

LEXINGTON MINES ,GREENWOOD B.C.

sent Core Samples to Vancouver Monday Dec. 8,1969.

Sample No.	DDH	Footage	Lenght	Au	Ag	Cu	Mo	Pt
C - 3 5	16	99-119	20'					
6	16	221-241	20'					
7	16	241-248	7'					
8	16	248-268	20'					
9	16	268-288	20'					
4 0	16	288-308	20'					
1	16	308-328	20'					
2	16	328-338	10'					
3	16	338-348	10'					
4	16	348-358	10'					
5	16	358-368	10'					
6	16	368-378	10'					
7	16	378-382	4'					
8	16	382-392	10'					
9	16	625-635	10'					
C- 5 0	16	635-645	10'					
1	16	645-665	20'					
2	16	665-685	20'					
3	16	685-695	10'					
5 4	16	775-787	12'					

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

#18
16

CERTIFICATE OF ANALYSIS

TO Lexington Mines Ltd.
1075 West Georgia St.,
Vancouver, B.C.

TYPE OF SAMPLES Chip
No. of SAMPLES 92
FILE No. 735

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	% Feet	%	%			
C DDH-16-36	Tr.	Tr.	.180	221-241					
37	.01	Tr.	.115	241-248					
38	Tr.	Tr.	.110	248-268					
39	Tr.	Tr.	.060	268-288					
40	Tr.	Tr.	.070	288-308					
41	Tr.	Tr.	.060	308-328					
42	Tr.	Tr.	.070	328-338					
43	Tr.	Tr.	.060	338-348					
44	Tr.	Tr.	.055	348-358					
10 45	Tr.	Tr.	.060	358-368					
46	Tr.	Tr.	.035	368-378					
47	.01	.05	.62	378-382					
48	Tr.	Tr.	.010	382-392					
49	Tr.	Tr.	.005	625-635					
50	Tr.	Tr.	.010	635-645					
51	Tr.	Tr.	.025	645-665					
52	Tr.	Tr.	.015	665-685					
53	Tr.	Tr.	.020	685-695					
54	Tr.	Tr.	.110	775-787					
C DDH-18-55	Tr.	.05	.190	132-142					
56	Tr.	.05	.265	142-152	0.35	Au +	0.05		
57	Tr.	.05	.285	152-162	53'				
58	Tr.	.05	.130	162-172					
59	Tr.	Tr.	.065	172-183					
19 60	.02	.4	4.60	183-185					
61	Tr.	Tr.	.085	185-195					
62	.02	Tr.	.080	195-205					
63	Tr.	Tr.	.095	205-215					
64	Tr.	Tr.	.075	215-225					
65	Tr.	Tr.	.085	225-235					
66	Tr.	Tr.	.090	235-245					
C 67	.01	Tr.	.090	245-255					
ST-26-C451 Samp# 0-1	Tr.	Tr.	.180						

PROVINCIAL ASSAYER

DATE December 19, 1969

Form SL. 4

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

#18

№ 742

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.

#1420 - 1075 W.GEORGIA ST.

VANCOUVER 5, B.C.

TYPE OF SAMPLES D.D. CORE

No. of SAMPLES 22

FILE No.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu.	% feet	%	%			
D.D. 18C									
68	0.04	0.05	.110	255-272					
69	tr	tr	.110	272-277					
70	tr	tr	.020	277-288					
71	tr	tr	.160	288-290					
72	tr	tr	.005	290-312					
73	0.07	tr	.220	312-314					
74	tr	tr	.005	314-327					
D.D. 19 C									
101	tr	tr	.175	295-315					
~~XXX~~	~~XXXX~~			~~XXXXXXX~~					
102	0.01	tr	.075	315-335					
103	tr	tr	.090	335-355					
104	tr	tr	.100	355-375					
105	tr	tr	.100	375-395					
106	0.01	tr	.150	395-405					
107	tr	tr	.070	405-415					
108	tr	tr	.150	415-425					
109	tr	tr	.050	425-445					
110	tr	tr	.060	445-465					
111	tr	tr	.125	465-475					
112	tr	tr	.065	475-485					
113	tr	tr	.085	485-495					
114	tr	tr	.075	495-515					
115	tr	tr	.085	515-535					

J. Chatten PROVINCIAL ASSAYER DATE Dec. 27/69

Form SL. 4

#18

D.D.H. 13

HOLE 18

LEXINGTON MINES, Greenwood B.C.
Core Samples sent to Vancouver Sunday Dec. 8, 1969.

Sample No.	DDH	Footage	Lenght	Au	Ag	Cu
C- 5 5	18	132-142	10'			
6	18	142-152	10'			
7	18	152-162	10'			
8	18	162-172	10'			
9	18	172-183	11'			
C- 6 0	18	183-185	2'			
1	18	185-195	10'			
2	18	195-205	10'			
3	18	205-215	10'			
4	18	215-225	10'			
5	18	225-235	10'			
6	18	235-245	10'			
C- 6 7	18	245-255	10'			

Hole 20

F.F.

Lexington Mines, Greenwood, B.C.

20

Core Samples sent to Vancouver on Monday, Dec. 22, 1969

Sample No.	Core	Footage	Length	Au	Ag	Cu	Mo
C - 83	20	90 - 100	10'	Tr	0.05	0.510	
4	20	133 - 143	10'	Tr	.05	.125	
5	20	143 - 153	10'	Tr	.10	.280	
6	20	153 - 163	10'	Tr	.05	.250	
7	20	163 - 173	10'	Tr	.05	.850	
8	20	173 - 183	10'	Tr	.05	.070	
9	20	183 - 193	10'	Tr	.05	.025	
C - 90	20	193 - 203	10'	Tr	.05	.165	
1	20	203 - 213	10'	Tr	.05	.100	
2	20	213 - 223	10'	Tr	Tr	.075	
3	20	223 - 233	10'	Tr	.05	.125	
4	20	233 - 243	10'	Tr	.10	.065	
5	20	243 - 253	10'	T	.05	.120	
6	20	253 - 263	10'	T	.05	.085	
7	20	263 - 273	10'	T	.10	.180	
8	20	273 - 280	3'	T	.05	.160	
9	20	280 - 284	4'	T	.10	.025	
C - 100	20	284 - 304	20'	T	.05	.030	
C - 116	20	304 - 317	13'	T	T	0.015	
7	20	317 - 327	10'	0.02	.20	1.06	
C - 118	20	327 - 337	10'	T	.10	.11	

#20

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 758

19
20
21

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
STE. 1420 - 1075 WEST GEORGIA ST.
VANCOUVER 5, B.C.

Attn: Mr. F.H. Reid

TYPE OF SAMPLES CORE

No. of SAMPLES ~~XX~~ 56

FILE No. 758 Our Inv. 1603.A

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	%	%			
DDH 19 C75	tr	0.1	0.060	580-587					
C76	tr	0.05	0.030	587-597					
C77	0.01	0.05	0.63	597-607					
C78	0.02	0.1	0.175	607-617					
C79	tr	0.05	00.015	617-627					
C80	0.09	0.1	0.130	627-630					
C81	tr	0.2	0.86	630-690					
C-82	tr	0.2	0.315	640-650					
DDH 20 C83	tr	0.05	0.510	90-100					
C84	tr	0.05	0.125	133-143					
C85	tr	0.1	0.280	143-153					
C86	tr	0.05	0.250	153-163					
C87	tr	0.05	0.350	163-173					
C88	tr	0.05	0.070	173-183					
C89	tr	0.05	0.025	183-193					
C90	tr	0.05	0.165	193-203					
C91	tr	0.05	0.100	203-213					
C92	tr	tr	0.075	213-223					
C93	tr	0.05	0.125						
C94	tr	0.1	0.065	233-243					
DDH 21 C95	tr	0.05	0.120	243-253					
C96	tr	0.05	0.085	253-263					
C97	tr	0.1	0.180	263-273					
C98	tr	0.05	0.160	273-280					
C99	tr	0.1	0.025	380=384					
C100	tr	0.05	0.030	284-304					
C116	tr	tr	0.015	304-317					
C-117	0.02	0.2	1.06	317-327					
C118	tr	0.1	0.110	327-3337					
C119	tr	0.2	0.250	40-60					
C120	tr	0.1	0.265	60-80					
C121	tr	0.05	0.200	80-100					
C122	tr	0.05	0.220	109-120					
C123	tr	tr	0.140	120-140					
C124	tr	0.05	0.140	140-160					

PROVINCIAL ASSAYER

DATE JANUARY 12, 1970

Form SL. 4

19, 20, 21

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD. (Cont'd.)

TYPE OF SAMPLES CORE

No. of SAMPLES 56

FILE No. 758 Our Inv. 1603A

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	%	%			
DDH21 C125	0.01	0.05	0.455	160-180					
C126	tr	0.05	0.215	180-200					
C127	0.05	0.05	0.240	200-210					
C-128	tr	0.1	0.135	210-224					
C129	tr	0.05	0.110	262-282					
C130	tr	0.05	0.155	315-335					
C131	tr	0.05	0.155	335-355					
C132	tr	tr	0.075	355-375					
C-133	tr	0.05	0.160	375-385					
C134	tr	tr	0.110	385-395					
C135	tr	tr	0.175	395-405					
C136	0.01	0.05	0.525	405-415 -					
C137	tr	0.1	0.165	415-425					
C138	tr	tr	0.080	425-435					
C139	tr	tr	0.085	435-445					
C140	0.03	0.05	0.70	445-455					
C141	0.02	tr	0.310	455-465					
C142	1.06	0.1	1.16	465-479					
C143	0.26	2.1	22.8	479-481					
C144	0.03	0.1	0.84	481-493					
C145	tr	tr	0.225	242-263					

PROVINCIAL ASSAYER

DATE JANUARY 12, 1970

Form SL. 4

#21

#21

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 782

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
Ste. 1420 - 1075 WEST GEORGIA ST.
VANCOUVER 5, B.C.
Attn: Mr. F.H. Reid

TYPE OF SAMPLES CORE

No. of SAMPLES 5

FILE No. 782 Our Inv. 1631

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	%	%			
				Feet					
C-151	0.09	0.1	0.64	493-	503	10'			
C-152	0.01	0.1	0.175	503-	513	10'			
C-153	tr	0.05	0.420	513-	523	10'			
C-154	tr	0.05	0.020	532-	533				
C-155	tr	0.1	0.68	576-	586				

H. R. Jordan.

For: J. Chatten
PROVINCIAL ASSAYER

DATE JANUARY 23, 1970 #21

SL. 4

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 742

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
#1420 - 1075 W.GEORGIA ST.
VANCOUVER 5, B.C.

TYPE OF SAMPLES D.D. CORE
No. of SAMPLES 22
FILE No.

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu.	% feet	%	%			
D.D.18C									
68	0.04	0.05	.110	255-272					
69	tr	tr	.110	272-277					
70	tr	tr	.020	277-288					
71	tr	tr	.160	288-290					
72	tr	tr	.005	290-312					
73	0.07	tr	.220	312-314					
74	tr	tr	.005	314-327					
D.D.19 C									
101	tr	tr	.175	295-315					
~~XXX~~	~~XXX~~			~~XXXXXX~~					
102	0.01	tr	.075	315-335					
103	tr	tr	.090	335-355					
104	tr	tr	.100	355-375					
105	tr	tr	.100	375-395					
106	0.01	tr	.150	395-405					
107	tr	tr	.070	405-415					
108	tr	tr	.150	415-425					
109	tr	tr	.050	425-445					
110	tr	tr	.060	445-465					
111	tr	tr	.125	465-475					
112	tr	tr	.065	475-485					
113	tr	tr	.085	485-495					
114	tr	tr	.075	495-515					
115	tr	tr	.085	515-535					

PROVINCIAL ASSAYER

DATE Dec 21/19 #18 #19

Form SL. 4

21

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 782

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
Ste. 1420 - 1075 WEST GEORGIA ST.
VANCOUVER 5, B.C.
Attn: Mr. F.H. Reid

TYPE OF SAMPLES CORE

No. of SAMPLES 5

FILE No. 782 Our Inv. 1631

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	%	%	Cu	Cu	Au	Ag
				Feet						
C-151	0.09	0.1	0.64	493-	503	10' x	0.64	6.40	.90	1.0
C-152	0.01	0.1	0.175	503-	513	10	.175	1.75	.10	1.0
C-153	tr	0.05	0.420	513-	523	10	.420	4.23	—	.5
C-154	tr	0.05	0.020	532-	533					
C-155	tr	0.1	0.68	576-	586	30', 176		111.79	15.94	34.60
						206'		0.542	0.077	0.067

H. R. Jordan

For: J. Chatten
PROVINCIAL ASSAYER

DATE JANUARY 23, 1970

Form SL. 4

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

DDH. 21

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD. (Cont'd.)

TYPE OF SAMPLES CORE

No. of SAMPLES 56

FILE No. 758 Our Inv. 1603A

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	%	%		Cu	Pb	Ag
DDH21 C125	0.01	0.05	0.455	160-180						
C126	tr	0.05	0.215	180-200						
C127	0.05	0.05	0.240	200-210						
C-128	tr	0.1	0.135	210-224						
C129	tr	0.05	0.110	262-282						
C130	tr	0.05	0.155	315-335	20' x	0.155 =	3.10		—	1.00
C131	tr	0.05	0.155	335-355	20 x	.155	3.10		—	1.00
C132	tr	tr	0.075	355-375	20 x	.075	1.50		—	—
C-133	tr	0.05	0.160	375-385	10	.160	1.60		—	.50
C134	tr	tr	0.110	385-395	10	.110	1.10		—	—
C135	tr	tr	0.175	395-405	10	.175	1.75		—	—
C136	0.01	0.05	0.525	405-415	10	.525	5.25		.70	.50
C137	tr	0.1	0.165	415-425	10	.165	1.65		—	1.00
C138	tr	tr	0.080	425-435	10	.08	.80		—	—
C139	tr	tr	0.085	435-445	10	.085	.85		—	—
C140	0.08	0.05	0.70	445-455	10	.70	7.00		.80	.50
C141	0.02	tr	0.310	455-465	10	.31	3.10		.20	—
C142	1.08	0.1	1.16	465 ~~456~~-479	15	1.16	15.93		12.96	1.20
C143	0.26	2.1	22.8	479-481	2	22.8	45.60		.52	4.20
C144	0.03	0.1	0.84	481-493	12	.84	10.08		.36	1.20
C145	tr	tr	~~0.225~~	~~242-263~~	176		99.41			

493

PROVINCIAL ASSAYER

DATE JANUARY 12, 1970

#21

Form SL. 4

H-lo-21

F.F.

Lexington Mines, Greenwood, B.C.

Core Samples sent to Vancouver on Monday, Dec. 22, 1969

21

Sample No	DDH	Footage	Length	Au	Ag	Cu		
C-119	21	40 - 60	20'					
C-120	21	60 - 80	20'					
1		80 - 100	20'					
2		100 - 120	20'					
3		120 - 140	20'					
4		140 - 160	20'					
5		160 - 180	20'					
6		180 - 200	20'					
7		200 - 210	10'					
8		210 - 224	14'					
9		262 - 282	20'					
C-130	21	315 - 335	20'					
1		335 - 355	20'					
2		355 - 375	20'					
3		375 - 385	10'					
4		385 - 395	10'					
5		395 - 405	10'					
6		405 - 415	10'					
7		415 - 425	10'					
8		425 - 435	10'					
9		435 - 445	10'					
C-140	21	445 - 455	10'					
1		455 - 465	10'					
2		465 - 479	14'					
3		479 - 481	2'					
4		481 - 493	12'					
C-145	21	242 - 262	20'					
151		493 503	10'					
2		503 513	10'					
3		513 523	10'					
4		523 533	10'					
5		536 546	10'					

21

Hole 21 F.F.

Lexington Mines, Greenwood B.C.

Core Samples sent to Vancouver on Monday Jan. 12,1970

Sample No	DDH	Footage	Length	Au	Ag	Cu
C -1 5 1	21	493-503	10'			
2	21	503-513	10'			
3	21	513-523	10'			
4	21	523-533	10ft.			
C -1 5 5	21	576-586	10ft.			

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 809

CERTIFICATE OF ANALYSIS

D.D.H. #22

TO LEXINGTON MINES LTD.
#1420 - 1075 W. GEORGIA ST.
VANCOUVER 5, B.C.
Attn: M . F. H. Reid

TYPE OF SAMPLES CORE

No. of SAMPLES 31

FILE No. 809 File 1675

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	~~%~~ Ft.	%			
D.D.H #22									
C-146	tr	tr	0.200		130'-150'				
147	tr	tr	0.212		150'-170'				
148	tr	tr	0.156		170'-190'		1.170/6 = 0.193 Cu/120'		
149	tr	tr	0.190		190'-210'				
c-150	tr	tr	0.210		210'230'				
C-156	tr	tr	0.202		230'-250'				
157	tr	tr	0.258		310'-330'				
158	tr	tr	0.198		330'-350'				
159	tr	tr	0.120		350'-370'				
C-160	tr	tr	0.158		370- 390'				
161	tr	tr	0.102		390'-410'				
162	tr	tr	0.060		410'-430'				
163	tr	tr	0.056		430'-450'				
164	tr	tr	0.046		450'-470'				
165	tr	tr	0.058		470'-480'				
166	tr	tr	0.118		480'-490'				
167	tr	tr	0.080		490'-500'				
168	tr	tr	0.116		500'-513.5'				
169	tr	tr	0.058		513.5'-519.5'				
C-170	tr	tr	0.260		519.5'-528.5'				
171	tr	tr	0.060		528.5'-540'				
172	tr	tr	0.002		540'-560'				
173	tr	tr	0.136		560'-570'				
174	tr	tr	0.098		570'-575'				
175	tr	tr	0.132		80'-90'				
176	tr	tr	0.170		100'-110'				
177	tr	tr	0.220		112'-117'				
178	tr	tr	0.008		717'-727'				
179	tr	tr	tr		702'-712'				
C-180	tr	tr	0.004		566'-576'				
C-181	tr	tr	0.002		586'-596'				

Cam to F.F.

J. Chatten PROVINCIAL ASSAYER DATE FEBRUARY 16, 1970

Form SL. 4

#22

DDH 23

F.F.

Lexington Mines LTD, Greenwood, B.C.

Core samples sent to Vancouver on Monday, Feb. 16, 1970.

Misdirected

Sample No	DDH	Footage	Length	Au	Ag	Cu	Mo
C-200	23	364-374	10	tr	0.05	0.112	
1	23	374-384	10	tr	0.20	0.79	
2	23	384-394	10	tr	tr	0.142	
3	23	394-404	10	tr	tr	0.145	
4	23	404-414	10	0.01	tr	0.180	
5	23	414-424	10	0.01	tr	0.150	
6	23	424-434	10	tr	tr	0.190	
7	23	434-444	10	tr	tr	0.168	
8	23	444-454	10	0.01	tr	0.045	
C-209	23	454-464	10	tr	tr	0.058	

SEYMOUR LABORATORY LTD.

147 Riverside Drive, North Vancouver, B.C. Tel. (604) 929-2228

№ 838

DDH. 23

CERTIFICATE OF ANALYSIS

TO LEXINGTON MINES LTD.
Ste. 1420 - 1075 W. GEORGIA ST.
VANCOUVER 5, B.C.
Attn: Mr. F.H. Reid

TYPE OF SAMPLES XX Core

No. of SAMPLES 10

FILE No. 838 Our Inv. 1691

SAMPLE No.	OZ. PER TON GOLD	OZ. PER TON SILVER	% Cu	%	%	%		Cu	
DDH-23				Footage					
C-200	tr	0.05	0.112	364-374			10' x	.112	1.12
201	tr	0.2	0.79	374-384			10' x	.79	7.90
202	tr	tr	0.142	384-394			10'	.142	1.42
203	tr	tr	0.145	394-404			10'	.145	1.45
204	0.01	tr	0.180	404-414			10'	.18	1.80
205	0.01	tr	0.150	414-424			10'	.15	1.50
206	tr	tr	0.190	424-434			10'	.19	1.90
207	tr	tr	0.168				10'	.168	1.68
208	0.01	tr	0.045	444-454			10'	.045	.45
209	tr	tr	0.058	454-464			10'	.058	.58
							100'		19.80
								0.198	
								100'	

J Chatton PROVINCIAL ASSAYER

DATE FEBRUARY 25, 1970

Form SL. 4

#23

DDH #25

F.F.

Lexington Mines Greenwood, B.C.

#25

Core samples sent to Vancouver on March 27, 1970

Sample No.	DDH	Footage	Length	Au	Ag	Cu		
C - 239	25	85 - 105	20'	0.003	0.03	0.17		
C - 240	25	105 - 125	20'	.003	.01	.31		
1	25	125 - 145	20'	.003	.01	.31		
2	25	145 - 165	20'	.003	.03	.33		
3	25	165 - 185	20'	.003	.03	.19		
4	25	185 - 205	20'	.003	.09	.21		
5	25	205 - 225	20'	.003	.10	.27		
6	25	225 - 245	20'	.003	.01	.13		
7	25	245 - 255	10'	.008	.10	.17		
8	25	255 - 265	10'	.003	.06	.23		
9	25	265 - 282 11'	17'	.003	.03	.13		
C - 250	25	307 - 327	20'	.003	.01	.19		
1	25	327 - 337	10'	.003	.01	.26		
2	25	337 - 347	10'	.003	.03	.16		
3	25	347 - 357	10'	.003	.03	.16		
4	25	357 - 367	10'	.003	.17	.19		
5	25	367 - 379 12'	12'	.003	.06	.17		
6	25	395 - 405	10'	.003	.06	.11		
7	25	405 - 415	10'	.003	.01	.18		
8	25	415 - 425	10'	.003	.01	.06		
9	25	425 - 435	10'	.003	.01	.04		
C - 260	25	435 - 445	10'	.003	.01	.04		
1	25	445 - 455	10'	.003	.06	.09		
2	25	455 - 465	10'	.003	.03	.15		
3	25	465 - 475	10'	.003	.01	.20		
4	25	475 - 485	10'	.003	.01	.10		
5	25	485 - 495	10'	.004	.01	.13		
6	25	495 - 505	10'	.004	.01	.03		
7	25	505 - 515	10'	.003	.01	.09		
8	25	515 - 525	10'	.003	.01	.10		
9	25	525 - 535	10'	.010	.01	.06		
C - 270	25	535 - 545 150'	10'	.003	.01	.01		

150
72
222'

#25

DDH 25

Sample No.	DDH	Footage	Length	Au	Ag	Cu	
C - 271	25	595 - 605	10'	0.03	0.09	0.42	.36
2	25	605 - 615	10'	.007	.09	.25	
3	25	615 - 625	10'	.012	.09	.42	
4	25	625 - 635	10'	.004	.03	.01	
5	25	635 - 655	20'	.004	.01	.19	
C - 276	25	655 - 675	20'	.003	.01	.07	
		# 271-273		.049	.27	1.09	
		Ave		0.0163	.09	0.36	
					30		

Copy to B&C
7-31-70
FC

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood B.C. HOLE No. 25

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 25 Sheet No. 1
Section 12 + 00 (AB)
Date Begun March 7, 1970
Date Finished March 23, 1970

Lat. 12+00 N. - 75 E.
Dep. - 90°
Bearing
Elev. Collar 4339

Total Depth 706 ft.
Logged By F. Franchi
Claim Lincoln 621
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 8	Casing						
8 -282	Dacite: Green -gray, H. mostly over 5, with some stringers and patches of qtz-carbonate. Very broken, stained and leached up to 47'. In places few little fragments (volcanic breccia) Slightly foliated at 45°. Few little chalco. specks at 67'-Sulph. Mineralization improving after 87' with some little specks of chalcopyrite. Rather silicified from 120' to 135'; ¼" stringers of chalcopyrite, cutting c.a. at 30° at 145'. 1' sulphides (mostly py) at 150' and 154'. Slightly chloritized and foliated at 75° to c.a. from 165' to 170'. Rather silicified with few narrow sulphides stringers (mostly py) from 170' to 176' After 176' very fine sulphides dissem. (mostly py) 2" sulp. (mostly py) at 225' and 244'. 6" qtz at 230' cutting c.a. at 30°. 80% qtz with little sulph. from 277' to 280'. Molybdenite showing at 250' -2" sulph. (py) at 263' Lower contact gradational, at about 50°.						
282 - 307	Pulaskite Dyke: Dark grey, porphyritic, H. over 5, few phenocryst. up to ½" width. Magnetic lower contact at 40°						
307 - 379	Dacite: As above, showing fine sulph. dissem. Slightly improved in chalcopy. rather silicified up to 368'						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	Slighly chloritic the last 10 ft. 2" qtz. with little sulph. at 357'. 10" at 363'. 3" at 367'. Lower contact blocky.						
379 - 395	Feldspar Porphiry Dyke, dark gray fine to medium grained H. over 5. magnetic, lower contact gradational.						
395 - 532	Dacite: As above, rather chloritic, with poor sulph. dissemination. Blocky up to 407'. Slightly foliated in places at 60°. More silicified and better sulphides (mostly py) diss. from 450' to 500'. 1' massive sulp. (py) at 491'. Slightly chloritic from 500' to 511' with few little chalcopyrite specks. rather foliated at 60° with more abundant qtz-carbonate (30%) and sulph. from 514' to 515'. Few chalcopyrite specks over the last 10'. 6" altered serpentinite rather mineralized at 523'. Chloritic the last 4'.						
532 - 533	Serpentinite: Dark gray-bleu to pale green, soft and sericitic with few narrow chalcopyrite stringers.						
533 - 544	Dacite, Andesitic or Chloritic Alteration. Gray-green with qtz-carbonate stringers, poor mineralization.						
544 - 545	Serpentinite: As above, with few chalcopyrite specks.						
545 - 549	Dacite, Andesitic or Chloritic Alteration: As above, very poor mineralization.						
549 - 599	Dacitic Andesite: Dark green-gray H. over 5, fine grained with qtz-carbonate patches and stringers. Magnetic, very poor mineralized. 4" band of altered serpentinite with some sulph. at 565'. Rock competent. Dyke?						
599 - 706	Serpentinite: As above, with some specks and stringers of chalcopyrite up to 647'. The grade should be about .5% Cu over 48'. Last chalcopyrite at 672'. Mud from 679' to 680'.						
	END of HOLE 706 ft.						

CHEMEX LABS LTD.

.16 CROWN STREET
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 988-6955

#25

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

NO. 7842

INVOICE NO. 2722

DATE RECEIVED April 6/70

DATE ANALYSED April 9/70

TO: Lexington Mines Ltd.,
1420 - 1075 W. Hastings,
Vancouver, B. C.

ATTN:

cc: Bacon & Crowhurst.

SAMPLE NO.:			% Copper	Oz/Ton Silver	Oz/Ton Gold	% Molybdenum
239	20'		0.17	0.03	<0.003	
240	20'		0.31	0.01	<0.003	
241	20'		0.31	0.01	<0.003	
242	20'		0.33	0.03	<0.003	
243	20'		0.19	0.03	0.003	
244	20'		0.21	0.09	<0.003	
245	20'		0.27	0.10	<0.003	
246	20'		0.13	0.01	0.003	
247	10'		0.17	0.10	0.008	0.010
248	10'		0.23	0.06	0.003	
249	17'		0.13	0.03	<0.003	
250	20'		0.19	<0.01	<0.003	
251	10'		0.26	0.01	<0.003	
252	10'		0.16	0.03	<0.003	
253	10'		0.16	0.03	<0.003	
254	10'		0.19	0.17	<0.003	
255	12'		0.17	0.06	<0.003	
256	10'		0.11	0.06	<0.003	
257	10'		0.18	0.01	<0.003	
258	10'		0.06	0.01	<0.003	
259	10'		0.04	<0.01	<0.003	
260	10'		0.04	0.01	<0.003	
261	10'		0.09	0.06	0.003	
262	10'		0.15	0.03	<0.003	
263	10'		0.20	<0.01	<0.003	
264	10'		0.10	<0.01	<0.003	
265	10'		0.18	0.01	0.004	
266	10'		0.03	<0.01	0.004	
267	10'		0.09	0.01	<0.003	
268	10'		0.10	<0.01	0.003	
269	10'		0.06	<0.01	0.010	
270	10'		0.01	<0.01	0.003	
271	10'	595'-605	0.42	0.09	0.030	0.36 Cu-0.09 Ag-0.016 Au
272	10'	-615	0.25	0.09	0.007	$4.12
273	10'	-625	0.42	0.09	0.012	
274	10'		<0.01	0.03	0.004	
275	20'		0.19	0.01	0.004	
276	20'		0.07	0.01	0.003	
			6.38	1.40	.170	
Aves.			0.17	0.03	0.004	
			$1.36	$0.06	$1.60	

Certified by: [signature]

#25

COMPANY L ton Mines Ltd. (N.P.L.), Van r, Canada. # 26

SAMPLE REPORT

PROPERTY Lexington Group, Greenwood, B.C. REPORT No. DATE 21/4/7

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS Cu	AG	AU	
C - 303	DDH 26	ft.	582	588	6	1.90	0.27	0.13	
4	26	"	588	592	4	1.60	.27	.23	
5	26	"	592	601	9	.41	.07	.032	3.4
6	26	"	601	607	6	.76	.09	.017	4.56
7	26	"	607	614	7	1.74	.24	.052	
8	26	"	614	619	5	.31	.09	.010	
9	26	"	619	624	5	1.01	.28	.28	
C - 310	26	"	624	629	5	.41	.09	.017	
1	26	"	629	634	5	1.40	.26	.025	
2	26	"	634	644	10	.08	.04	.003	
3	26	"	644	662	18	.01	.03	.003	
4	26	"	662	668	6	1.14	.12	.096	
C - 315	26	"	668	676	8	.05	.07	.003	
					514				
						0.31	0.06	0.04	
							1.14/47		

#26

COMPANY Le[illegible]ton Mines Ltd. (N.P.L.), Vanc[illegible], Canada #26

SAMPLE REPORT

PROPERTY Lexington Group, Greenwood, B.C. REPORT No. DATE Apr21/[illegible]

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS Cu	Ag	Au	
C - 277	DDH 26	ft.	98	111	13	0.30	0.14	0.003	
8	26	2	143	161	18	.16	.03	.003	
9	26	"	161	181	20	.12	.04	.003	15'
C - 280	26	"	196	206	20	.14	.03	.003	
1	26	"	206	216	10	.33	.06	.003	
2	26	"	216	236	20	.19	.05	.003	
3	26	"	236	256	20	.31	.06	.003	
4	26	"	256	276	20	.12	.03	.003	
5	26	"	276	296	20	.18	.06	.003	
6	26	"	296	316	20	.22	.06	.003	
7	26	"	316	336	20	.24	.06.	.006	
8	26	"	336	356	20	.14	.04.	.003	
9	26	"	356	366	10	.30	.04	.003	
C - 290	26	"	366	386	20	.30	.03	.003	
1	26	"	386	406	20	.32	.03	.003	
2	26	"	406	426	20	.21	.03	.003	
3	26	"	426	436	10	.24	.04	.003	
4	26	"	436	456	20	.14	.03	.003	
5	26	"	456	466	10	.21	.03	.003	
6	26	"	466	476	10	.12	.02	.010	
7	26	"	476	496	20	.16	.03	.003	
8	26	"	496	516	20	.11	.01	.003	
9	26	"	516	526	10	.12	.05	.003	
C - 300	26	"	526	546	20	.07	.04	.003	
1	26	"	546	561	5	.06	.03	.003	17'
C - 302	26	"	578	582	4	.37	.07	.029 ✓	

#26

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood, B.C. HOLE No. 26

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 26 Sheet No. 1 Lat. 10+05 N. - 140 E. Total Depth 709 ft.
Section 10+00 N. (AC) Dep. -90° Logged By F. Franchi.
Date Begun April 1, 1970 Bearing Claim Lincoln 621
Date Finished April 21, 1970 Elev. Collar 4338' Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 18	Casing						
18 - 30	Altered serpentinite: light green (talc) to bleu to						
	puff (siderite). Folded in places and foliated at 45°.						
30 - 33	Quartz Vein: with little chlorite and siderite-ankerite						
	Upper and lower contact at 30°.						
33 - 39	Dacite Silicified Alteretion: light green-gray, sligh-						
	tly foliated, in places, at 30°. Poor sulph. dissem.						
39 - 40	Chlorite Schist: dark green, very fine grained, soft						
	(H.2 or less). Upper contact ground, lower at 60°.						
40 - 67	Dacite Silicified Alteration: as above. Poor sulphides						
	dissemination. Blocky from 51' to 54' and 63' to 67'.						
67 - 78	Serpentinite: Light green to dark gray-bleu. Folded						
	and foliated in places, with 15% qtz. patches.						
78 - 82	Quartz Vein: with little chlorite and siderite. Upper						
	contact ground, lower at 25°.						
82 - 98	Serpentinite: As above. Lower contact with 4" qtz-						
	chlorite breccia.						
98 - 111	Dacite Silicified Alteration: As above. Slightly impro-						
	ved sulphides mineralization; mostly py. + little						
	chalco. and moly. Upper and lower contact gradational.						
111 - 143	Feldspar Porphyry Dyke: dark gray, medium grained,						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	magnetic, H. over 5.						
143 - 181	Dacite silicified Alteration: as above with sulphides						
	patches and stringers (minor chalco.). Sheared over 1'						
	at 164'. From 174'to 181'is grading to pulaskite. The						
	core has dacite colour, little sulphides, but is sligh-						
	tly magnetic and has porphyrytic texture.						
181 - 196	Pulaskite Dyke: upper contact gradational, lower rather						
	sharp at about 70° to c.a.						
196 - 561	Dacite Silicified Alteration: as above. Foliated, in						
	places, at 50° to c.a. More sulphides stringers, mainly						
	at 45°, especially from 196'to 112'. The mineralization						
	is due mostly to py, but there are olso some little						
	specks of chalcopyrite and, in places, some pyrrhotite.						
	1" sulphides at 205' and 208'.Folded over 10" at 248'						
	and over 5" with some qtz at 303'. Little carbonate						
	fillings at 321'. Blocky from 327' to 332'. Rather chlo						
	ritic from 341' to 347'. More abundant chalcopyrite						
	specks from 256' to 362'. Blocky over 1' at 363' and						
	367' and from 372' to 374'. Chloritic from 416' to 430'						
	Blocky from 422' to 426'. Silicified with 15% qtz and						
	little carbonate filling from 430' to 453'. 2" sulph.						
	(mostly py.) at 431'. More evidence of molybdenite						
	after 400'. Rather chloritic from 453' to 473' and						
	from 496' to 505'. 2" sulphides associated with qtz.						
	at464' and 5" at 467'. Rather blocky with qtz-carbonate						
	patches and stringers (15%) from 475' to 485'. Blocky						
	from 503'to 505'. Mineralization decreasing. Poor						
	sulph. dissem. with little fragments (probably altered						
	quarzite) from 550'. 3" qtz with sulph. at558'.						
561 - 578	Pulaskite Dyke: dark gray. Phenocristals up to ¼".						
	Upper contact ground, lower at 58° to c.a.						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
578 - 633	Dacite Silicified Alteretion: sulphides mineralization improving after the dyke. From 582' to 592' about 2%Cu over 10'. About 1% Cu from 601' to 614'. From 578' to 633' Cu grade should overage ½%.						
633 - 634	Altered Serpentinite: dark gray-bleu, soft, with little sulphides. Upper contact at 35°, lower at 65°to c.a.						
634 - 662	Dacite Chloritic Alteration: gray-green with qtz-carbonate patches and stringers. Poor sulphides dissemination. 1" sulphides (py) at 642'. Rather blocky from 639' to 643'. More qtz-carbonate patches and stringers after 643'. Lower contact ground.						
662 - 709	Serpentinite: dark gray-bleu H. 1 to 5. Good sulphides dissemination up to 676' (mostly py.) From 668' to 668' there are some up to ½" chalcopyrite patches and the the grade should be 1% Cu over 2'. 4" massive sulphides (py) at 673', 3" at 674', 10" at 675'. The rock is, in places, darker and harder than usually, probably due to a different degree of metamorphism. Ground over 1' at 684'.						
	END of HOLE 709 ft.						

N[illegible] D.D.H.

[illegible]	4'	[illegible]	1.49	0.07 Ag	0.28	[illegible] Au	= 0.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.27	1.62	[illegible]	[illegible]
7	4	[illegible]	[illegible]	.27	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.092	[illegible]
[illegible]	6	[illegible]	[illegible]	[illegible]	.54	.017	.10[illegible]
7	[illegible]	[illegible]	12.18	[illegible]	1.68	[illegible]	[illegible]
[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.017	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.04	[illegible]	[illegible]	[illegible]
[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.144
[illegible]	[illegible]	1.14	6.84	.12	.72	[illegible]	[illegible]
	[illegible]		63.18		11.09		[illegible]
			.70		0.123		[illegible]

578'-634'	56'	0.99 Cu	0.168 Ag	0.076 Au
634'-668'	32	0.23	0.05 Ag	0.06 Au

0.12 - Ron Pfendler

Copy to B+C April 28, 1970

CHEMEX LABS LTD.

1416 CROWN STREET
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 988-6955

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

#26

CERTIFICATE OF ANALYSIS

NO. DAH 7875

TO: Lexington Mines Ltd.,
1420 - 1075 W. Georgia St.,
Vancouver, B. C.

INVOICE NO. 2747

DATE RECEIVED April 23/70

DATE ANALYSED April 27/70

ATTN:

SAMPLE NO.:	% Copper	% Molybdenum	Oz/Ton Silver	Oz/Ton Gold
277	0.30		0.14	<0.003
278	0.16		0.03	<0.003
279	0.12		0.04	<0.003
280	0.14		0.03	<0.003
281	0.33		0.06	<0.003
282	0.19		0.05	<0.003
283	0.31		0.06	<0.003
284	0.12		0.03	<0.003
285	0.18		0.06	<0.003
286	0.22		0.06	<0.003
287	0.24		0.06	0.006
288	0.14		0.04	<0.003
289	0.30		0.04	<0.003
290	0.30		0.03	<0.003
291	0.32	0.003	0.03	<0.003
292	0.21		0.03	<0.003
293	0.24	0.003	0.04	<0.003
294	0.14	0.006	0.03	<0.003
295	0.21	0.044	0.03	<0.003
296	0.12	0.004	0.02	0.010
297	0.16	0.007	0.03	<0.003
298	0.11		0.01	<0.003
299	0.12		0.05	<0.003
300	0.07		0.04	<0.003
301	0.06		0.03	<0.003
302	0.37		0.07	0.029
305	0.41		0.07	0.032
306	0.76		0.09	0.017
307	1.74		0.24	0.052
308	0.31		0.09	0.010
309	1.01		0.28	0.280
310	0.41		0.09	0.017
311	1.40		0.26	0.025
312	0.08		0.04	<0.003
313	0.01		0.03	<0.003
314	1.14		0.12	0.096
315	0.05		0.07	<0.003
475	0.24		0.47	<0.003
476	0.20		0.48	0.023
477	0.36		0.40	0.011

Other assay results to follow

Certified by .....

CHEMEX LABS LTD.

1416 CROWN STREET
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 988-6955

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DDH-26

CERTIFICATE OF ANALYSIS

NO. 7848

INVOICE NO. 2727

DATE RECEIVED April 13.70

DATE ANALYSED April 14/70

TO: Bacon & Crowhurst,
Ste. 1720 - 1055 W Hastings St.,
Vancouver, B. C.

ATTN:

SAMPLE NO.:	% Copper	Oz/Ton Silver	Oz/Ton Gold
#303	1.90	0.27	0.13
#304	1.60	0.27	0.23

Certified by [signature]

#26

Copy to B.C
4-21-70
72

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood, B.C. HOLE No. 26 A

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 26 A Sheet No. 1
Section 10+00 (AC)
Date Begun March 24, 1970
Date Finished March 26, 1970

Lat. 10+00 N. - 140 E.
Dep. -90°
Bearing
Elev. Collar 4338'

Total Depth 58'
Logged By F. Franchi.
Claim Lincoln 621
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 12	Casing						
12 - 27	Serpentinite: highly weathered and blocky up to 25'.						
	Dark gray-bleu to puff to light green. H.1 to 2, with						
	some qtz-carbonate patches. Folded or irregulary foli-						
	ated at 45°. Lower contact gradational.						
27 - 32	Dacite: light green-gray, rather silicified. H. over						
	5 with 15% qtz. Fine sulphides (py) dissemination with						
	little galena.						
32 - 36	Breccia Zone: Altered serpentinite and dacite with						
	30% qtz.						
36 - 58	Dacite: As above. Rather blocky and leached out. Poor						
	sulphides dissemination. Caved and had to be abandoned						
	at 58'.						
	END of HOLE 58 ft.						

MAY 14 1970

DIAMOND DRILL RECORD

PROPERTY Lexington Mines, Greenwood, B.C.

HOLE No. 27

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 27 Sheet No. 1
Section 8+00 N (AD)
Date Begun April 22, 1970
Date Finished May 8, 1970

Lat. 8+00N - 205 E.
Dep. -90°
Bearing
Elev. Collar 4329

Total Depth 784 ft.
Logged By F. Franchi
Claim Lincoln 621
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
- 19	Casing						
19 - 35	Dacite Chloritic Alteration rather dark gray-green, very						
	fine grained, H.5, with qtz-carbonate fillings. Badly						
	ground and weathered up to 26' and from 32' to 34' where						
	the core is more abundant in qtz-carbonate and chlorite.						
	These two feet, appear to be sheared at 40°. Poor sulph.						
	dissemination (py).						
35 - 65	Serpentinite: Dark gray-bleu, H. 1 to 5, little sericite						
	and qtz-carbonate fillings, white to light green. Fol-						
	ded, with poor sulphides (py) dissem. from 39' to 49'.						
	Upper contact at 50°, lower at 35°.						
- 76	Dacite Silicified Alteration: Light gray-green, showing						
	little fragments, with 10% qtz-carbonate fillings and						
	few py stringers at 60°to 30°. Lower contact with 2"py.						
76 - 94	Altered Serpentinite: Dark gray-bleu to white to light						
	green(talc). Darker, soft and ground up to 87.5'.						
	Lighter in color, harder, felsitic, folded or foliated						
	at 30° to 45° in the lower part. Lower contact ground.						
94 - 146	Dacite Silicified Alteration: As above, with sulphides						
	dissemination (mostly py) slightly improved. Good core						
	recovery. Lower contact with 3" altered serpentinite,						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	foliated at 45° with few chalcopy. specks.						
146 - 149	Dacite Chloritic Alteration: As above, very poor sulph.						
	dissemination. Upper and lower contacts ground.						
149 - 211	Altered Serpentinite: As above. Folded in places and						
	foliated at 30° to 50° to c.a. From 168' to 170', 50% qtz						
	with little py and galena. 5" soft chlorite schist at						
	183', 184', 202'. Lighter in colour, more felsitic and						
	sericitic after 184'. Lower contact sharp at 45°.						
211 - 454	Dacite: Light gray-green, with some up to ½" width frag-						
	ments (volcanic breccia) elongated at 45°. few sulphides						
	stringers (py) mainly at 60°. From 238' to 243', the						
	core has same colour, but porphyrytic texture with						
	feldspar crystals up to 1/8" and is slightly magnetic.						
	Slightly chloritic from 252' to 258'. 5" sulphides (py)						
	at 295' with qtz-carbonate. About 15% qtz from 295' to						
	300' with irregular folding. Foliated at 40° to 45° to						
	c.a. from 307 to 313'. Chloritic, in places, from 310'						
	to 336'. Sericitic and foliated at 45° from 319' to 320'						
	Blocky from 315' to 321', 328' to 335' and over 10" at						
	345' with 25% qtz-carbonate. Slightly chloritic from						
	350' to 370' with evidence of molybdenite. Blocky from						
	371' to 377'. Ground over 6" at 380', from 386' to						
	392', 394' to 396' and 401' to 402'. 2" qtz-carbonate						
	at 390' and 3" associated with chlorite at 395'. Rather						
	chloritic from 427' to 458'.						
454 - 492	Dacite Silicified Alteration: Light gray-green, H. over						
	5, ground in places, especially from 471' to 473'. 4"						
	sulphides (py) with little qtz at 455'. 5" qtz with litt						
	le chlorite at 459' and 3" at 475'. Poor sulphides diss.						
	throughout with little molybdenite showings. Upper con-						
	tact gradational, lower one sharp at 45° contaminated						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	over 6".						
492 - 514	Pulaskite Dyke: Dark gray, H. over 5, magnetic, porphyritic, with up to ¼" feldspar crystals. Lower contact sharp at 85°.						
514 - 545	Dacite Silicified Alteration: As above. Upper contact contaminated over 6", lower contact sharp at 45°, contaminated over 5'. 1" py at 516' cutting c.a. at 80°. ¼" width chalcopyrite stringer at 524' cutting c.a. at 30°.						
545 - 735	Pulaskite Dyke: As above. Inclusion of dacite slightly better mineralized from 612' to 616', 617' to 619', 623' to 626' with irregular contacts. Lower contact at 35°.						
735 - 764	Serpentinite: Light green (talc) to dark gray-green to dark bleu. Abundant qtz-carbonate patches and stringers H. ranging from 1 to 5. Ground over 10" at 750' and at the lower contact. Very poor sulphides dissemination over 3' close to the upper contact.						
764 - 784	Dacitic Andesite: Fine grained, dark bleu-gray, H. over 5 with few qtz-carbonate stringers mainly at 45°. Very poor sulphides dissemination (py). Ground serpentinite from765' to765.7' and from 781' to 783.5', where olso 2" gauge is present (Fault).						
	END of HOLE 784 ft.						

1416 CROWN STREET
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 988-6955

27

CHEMEX LABS LTD.

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CERTIFICATE OF ANALYSIS

NO. 8061

INVOICE NO. 2858

DATE RECEIVED May 19/70

DATE ANALYSED May 26/70

TO: Lexington Mines Ltd.,
1420 - 1075 W. Georgia St.,
Vancouver. B.C.

ATTN: cc: Bacon & Crowhurst

SAMPLE NO.:		Oz/Ton Gold
C316	<	0.003
317	<	0.003
318	<	0.003
319	<	0.003
320		0.160
321	<	0.003
322	<	0.003
323		0.005
324	<	0.003
325		0.015
326	<	0.003
327		0.003
328	<	0.003
329	<	0.003
330	<	0.003
331	<	0.003
332	<	0.003
333	<	0.003
334	<	0.003
335	<	0.003
336	<	0.003
C337	<	0.003

Certified by .....

416 CROWN STREET
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 988-6955

27
D.D.H.

CHEMEX LABS LTD.

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

NO. 8061

INVOICE NO. 2853

DATE RECEIVED May 19/70

DATE ANALYSED May 25/70

TO: Lexington Mines Ltd.,
1420 - 1075 W. Georgia St.,
Vancouver, B. C.

ATTN:

cc: Bacon & Crowhurst

SAMPLE NO.:		% Copper	Oz/Ton Silver	% Molybdenum	Copper	Gold	Silver	Total
C	316	0.04	0.01	11'	0.44	0.033	0.11	
	317	0.03	< 0.01	20	.60	.060	.20	
	318	0.03	0.01	20	.60	.060	.20	
	319	0.21	0.06	12'	2.92	.036	.72	
	320	0.43	24.20	2	.86	.320	48.40	
	321	0.11	0.07	20	2.20	.060	1.40	
	322	0.16	0.01	20	3.20	.060	.20	
	323	0.27	0.06	20	5.40	.100	1.20	
	324	0.23	< 0.01	20	4.60	.060	.20	
	325	0.23	0.06	20	4.60	.300	1.20	
	326	0.21	< 0.01	20	4.20	.060	.20	
	327	0.23	0.01	20	4.60	.060	.20	
	328	0.15	< 0.01	< 0.001 20	3.00	.060	.20	
	329	0.25	< 0.01	20	5.00	.060	.20	
	330	0.13	< 0.01	20	2.60	.060	.20	
	331	0.11	< 0.01	20	2.20	.060	.20	
	332	0.15	0.15	20	3.00	.060	3.00	
	333	0.23	< 0.01	20	4.60	.060	.20	
	334	0.16	< 0.01	20	3.20	.060	.20	
	335	0.23	0.03	11	2.53	.033	.33	
	336	0.16	0.01	20	3.20	.060	.20	
C	337	0.02	0.03	5	.10	.015	.15	
				381	63.55	1.737	59.11	
					0.166%	0.004	0.155	

0.203 Cu
0.005 Au
0.036 Ag
180'

0.21 Cu
0.06 Au
0.03 Ag
180'

380'

Gold determination to follow:

Certified by

MAY 14 1970

COMPANY Lex ton Mines Ltd. (N.P.L.), Vanco r, Canada.

27

SAMPLE REPORT

PROPERTY Lexington Group, Greenwood, B.C. REPORT No. DATE May12,

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS			
						[illegible]	[illegible]	[illegible]	
C - 316	DDH 27	ft.	65	76	11				
7	27	"	94	114	20				
8	27	"	114	134	20				
9	27	"	134	146	12	[illegible]	[illegible]	0.003	
C - 320	27	"	168	170	2	[illegible]	[illegible]	0.160	
1	27	"	211	231	20				
2	27	"	231	251	20	2.52	0.72	0.09	
3	27	"	251	271	20	.86	[illegible]	[illegible]	
4	27	"	271	291	20	3.32	[illegible]	0.36	
5	27	"	291	311	20	0.24	4.0	0.12	
6	27	"	311	331	20	2.40	2.00	4.80	
7	27	"	331	351	20				
8	27	"	351	371	20		[illegible]		
9	27	"	371	391	20		1.40		
C - 330	27	"	391	411	20				
1	27	"	411	431	20				
2	27	"	431	451	20				
3	27	"	451	471	20				
4	27	"	471	491	20				
5	27	"	514	525	11				
6	27	"	525	545	20				
7	27	"	735	740	5				

DIAMOND DRILL RECORD

PROPERTY Lexington Mines, Greenwood, B.C. HOLE No. 28

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 28 Sheet No. 1
Section 20+00 N.
Date Begun May 15, 1970
Date Finished May 20, 1970

Lat. 20+00 N. - 131' W.
Dep. -90°
Bearing
Elev. Collar 4174 ft.

Total Depth 255 ft.
Logged By F. Franchi
Claim Lexington 645
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 9	Casing						
9 - 58	Dacite: Pale grey-green, very fine grained, with qtz-						
	carbonate stringers. Fine sulphides dissemination						
	throughout. Mosly highly weathered, broken and leached						
	out. Lower contact at 45° with 2" sulphides (mostly py).						
58 - 61.5	Serpentinite: Dark grey-bleu, soft, talcose and serici-						
	tic, with little py cubes.						
61.5- 128	Dacite: As above but with better recovery. Sulphides						
	dissemination slightly improved. Few narrow cp strin-						
	gers from 107' to 111'. Ground from 94' to 95' and from						
	111' to 112' (slips). Ground with little gauge (fault)						
	from 127' to 128', at the lower contact.						
128 - 136 ?	Pulaskite Dyke (Feldspar Augitic Porphyry Dyke) Dark						
	grey,medium to coarse grained, magnetic.						
136 - 168	Dacite: As above. Ground with 3' core lost at the upper						
	contact. Sulphides mineralization slightly improved.						
	More silicified with few little cp specks and stringers						
	from 140' to 142'. 3" sulphides (mostly py) at 142',						
	143', 145', 158', and 164'. Ground over 1' at 160' and						
	at the lower contact.						
168 - 255	Serpentinite: As above, more talcose and sericitic.						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	Foliated, in places, at 30° to c.a. Rather blocky from						
	180' to 207'. Poor mineralized over 5' at the upper						
	contact.						
	END of HOLE 255 ft.						

CHEMEX LABS LTD.

.416 CROWN STREET
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 988-6955

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CERTIFICATE OF ANALYSIS

NO. 8153

INVOICE NO. 2888

DATE RECEIVED May 27/70

DATE ANALYSED June 1/70

TO: Lexington Mines Ltd.,
#1420 - 1075 W. Georgia St.,
Vancouver, B. C.

ATTN:

cc: Bacon & Crowhurst

SAMPLE NO.:	% Copper	Oz/Ton Silver	Oz/Ton Gold
C 338	0.10	<0.01	<0.003
339	0.54	0.07	0.015
340	0.08	<0.01	<0.003
341	0.22	0.01	<0.003
342	0.47	0.07	<0.003
343	0.07	<0.01	<0.003
344	0.08	<0.01	0.007
345	0.09	0.01	0.008
346	0.09	0.01	0.005
C 347	0.01	<0.01	<0.003

Certified by .....

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood, B.C. HOLE No. 29

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 29 Sheet No. 1
Section 20+00N (D)
Date Begun May 20, 1970
Date Finished May 28, 1970

Lat. 20+00N - 131'W
Dep. - 63°
Bearing N.040°E.
Elev. Collar 4174 ft.

Total Depth 275 ft.
Logged By F.Franchi
Claim Lexington 645
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 8	Casing						
8 - 84	Dacite: pale grey-green, fine grained. Badly broken,						
	weathered and leached out up to 40'. Rather ground from						
	50' to 51' and 56' to 60'. Sulphides dissemination						
	throughout, mostly py, minor cp and very minor molyb.						
	and galena. Lower contact ground.						
84 - 93	Serpentinite: dark grey-blue, soft, with sulphides diss.						
	mostly py. Lower contact ground.						
93 - 140	Dacite: as above. Rather silicified the first 10', where						
	few cp stringers and specks are present. Badly broken						
	core at the upper contact from 92' to 95' and from 112'						
	to 113'. Sandy with little gauge from 137' to 138'(Fault						
	Lower contact ground. Poor sulphides dissemination						
	throughout.						
140 - 152	Pulaskite Dyke (Feldspar Porphyry): dark grey, medium						
	grained, magnetic. Joints at 65° to c.a. Lower contact						
	at 65°.						
152 - 242	Dacite: As above. Mineralization slightly improved,						
	close to the upper contact. Sandy with little gauge						
	over about 1' at 154'. Up to 185' the rock is fractured,						
	rosty and leached out along fractures. ½" width pyrite						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	stringer at 169' cutting c.a. at 25°. Few narrow sulph.						
	stringers (mostly py) from 190' to 197'. Badly ground						
	with 4' lost from 203' to 208' (Foult with probably						
	water course). Ground (Slip) from 231' to 233' and at						
	the lower contact over 6". Abundant qtz-carbonate						
	patches along the last 15'.						
242 - 275	Serpenetinite: Dark grey-blue to pale green (talc), to						
	white, Soft magnetic rock,. Ground with little gauge						
	from 248' to 250' an 252' to 254' (Fault). Poor mine-						
	ralization over the first 10' with few little cp specks.						
	END of HOLE 275 ft.						

#29

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 8201
INVOICE NO. 2914
DATE RECEIVED June 1/70
DATE ANALYSED June 5/70

TO: Lexington Mines Ltd.,
1420 - 1075 W. Georgia St.,
Vancouver, B. C.

ATTN:

cc: Bacon & Crowhurst

SAMPLE NO.:	% Copper	% Molybdenum	Oz/Ton Silver	Oz/Ton Gold	% Nickel
348	0.07		< 0.01	< 0.003	
349	0.06	0.003	< 0.01	< 0.003	
350	0.42		0.04	0.003	
351	0.10		0.01	< 0.003	
352	0.03		0.01	< 0.003	
353	< 0.01		0.01	< 0.003	
354	0.09		0.01	< 0.003	
355	0.05		0.03	< 0.003	
356	0.03		0.03	< 0.003	
357	0.05		0.03	< 0.003	
358	0.03		0.01	< 0.003	
359	0.25		0.06	0.003	
360	< 0.01		0.06	< 0.003	0.16
361	< 0.01		0.04	< 0.003	0.16

Certified by R. A. Stoddart

DIAMOND DRILL RECORD

#30

PROPERTY Lexington Group, Greenwood, B.C.

HOLE No. 30

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 30 Sheet No. 1
Section 18+00 N. (C)
Date Begun May 29, 1970
Date Finished June 2, 1970

Lat. 18+00 N. - 80 E.
Dep. -63°
Bearing S. 040° W.
Elev. Collar 4183 ft.

Total Depth 252 ft.
Logged By F. Franchi
Claim City of Denver 1161
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 9	Casing						
9 - 66	Dacite: Pale grey-green, fine grained, H. over 5. The						
	rock is stongly weathered and badly broken with poor						
	core recovery. From 40 to 46' is very rosty (ex py) and						
	felsitic. Sulphides dissemination throughout and some						
	malachite staining.						
66 - 86?	Pulaskite Dyke: Dark grey with phenocristal up to ¼".						
	H. over 5. Heavy magnetic rock, badly broken and rosty.						
86 - 131	Dacite: As above. Highly weathered and broken with poor						
	recovery up to 90'. More abundant sulphides (mostly py)						
	dissemination with few patches and stringers. Lower						
	contact gradational.						
131 - 138	Pulaskite Dyke: As above.						
138 - 146	Dacite Silicified Alteration: Pale grey, H. over 5 with						
	12% qtz-carbonate patches and stringers and some qtz						
	eyes. Few cp little patches at 144'. Lower contact blo-						
	ky with 4" py and very minor cp.						
146 - 153	Serpentinite: Dark grey-blue, dense, soft, highly talco-						
	se and sericitic with rather poor recovery. Blocky with						
	little gauge from 148' to 151' (fault). Sulphides diss.						
	close to the upper contact.						

#30

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
153 - 162	Dacite Silicified Alteration: As above with decreasing						
	mineralization. Blocky over the last 3' with 1' lost.						
162 - 184	Serpentinite: Dark grey-blue to pale green to white.						
	soft dense magnetic rock. Slightly foliated, in places,						
	at 40° to 65° to c.a. Ground with 60% gauge over 18"						
	at the upper contact. Lower contact ground.						
184 - 193	Andesite: Pale to dark green, fine grained, H. 4 to 5,						
	with better recovery, Few qtz-carbonate fillings.						
193 - 252	Serpentinite: As above. H. 2 to 4, ranging, in places,						
	to andesite. No evident mineralization.						
	END of HOLE 252 ft.						

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 8354
INVOICE NO. 2945
DATE RECEIVED June 8/70
DATE ANALYSED June 11/70

TO: Lexington Mines Ltd.,
1420 - 1075 W. Georgia St.,
Vancouver, B. C.

ATTN:

cc: Bacon & Crowhurst.

SAMPLE NO.:	% Copper	Oz/Ton Gold	Oz/Ton Silver
362	0.08	< 0.003	0.01
363	0.05	< 0.003	0.01
364	0.10	< 0.003	0.03
365	0.10	< 0.003	0.06
366	0.03	< 0.003	0.01

#30

Certified by T. M. Brown

DIAMOND DRILL RECORD

31

PROPERTY Lexington Group, Greenwood, B.C.

HOLE No. 31

DIP TEST		
	Angle	
Footage	Reading	Corrected
300	-85°	-85°
479	-80°	-82°

Hole No. 31 Sheet No. 1

Section 18+00N. (C)

Date Begun June 4, 1970

Date Finished June 16, 1970

Lat. 18+00N. - 80E.

Dep. -90°

Bearing

Elev. Collar 4312 ft.

Total Depth 479 ft.

Logged By F. Franchi

Claim City of Denver

Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 6	Casing						
6 - 199½	Dacite: Pale green-gray, H. over 5, fine grained.						
	Weathered, oxidized, leached out with malachite stains						
	up to 120'. Badly broken up to 74'. Very rosty and						
	leached out over 6" at 19' (ex py). Qtz-dacite breccia						
	over 5" at 26'. Silicified, in places, with up to 1/8"						
	qtz cristal up to 100'. Blocky from 77' to 80', from						
	82' to 86', 94 to 98' and from 100' to 114', where 8'						
	were lost over 14'. Core recovery improving after 114'.						
	Blocky with little gouge from 128' to 130' (Slip).						
	Sulphides dissemination becoming more evident after						
	125'. Few little cp specks at 149' and 167'. Good core						
	recovery after 148'. 2" qtz at 158' and 1" at 160' cut-						
	ting c.a. @ 30°. Lower contact sharp at 82°. 2" sulph.						
	(mostly py) at 174'.						
199½ - 208	Feldspar Porphyry Dyke (Pulaskite): Dark gray, heavy,						
	magnetic, H. over 5 with feldspar cristals up to ¼".						
	Lower cntact broken.						
208 - 450	Dacite: As above. Slightly chloritic up to 228'. Mine-						
	ralization slightly improved after 220'. Few molybdenite						
	smears especially from 228' to 234'. Sulphides dissem.						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	(minor cp) improving after 286'. Few cp specks at 300',						
	324' and 328'. Rather chloritic from 328' to 360'. 2"						
	py at 377', 1" cp at 393'. Little more abundance of cp						
	specks after 380'. Sulphides (mostly py) increase after						
	400'. 6" qtz-sulph. at 402', 3" sulph. at 412' cutting						
	c.a. at 77°; 5" qtz-sulph. at 427', 6" at 436', 3" at						
	446' and 448'. 4" dacite breccia cemented with qtz-carb.						
	at 439' with blocky core from 437' to 441' (1' lost),						
	probably fault or slip. Lower contact blocky.						
450 - 479	Serpentinite: Dark green to dark blue-gray to pale green						
	Soft, magnetic rock. Sandy with 60% gouge over 20" at						
	the upper contact (Fault). Little sulphides mineraliz.						
	with few cp stringers. Last visible mineralization at						
	470'.						
	End of Hole 479 ft.						

31

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 8669
INVOICE NO. 3042
DATE RECEIVED June 19/70
DATE ANALYSED June 24/70

TO: Lexington Mines Ltd.,
#1420 - 1075 W. Georgia St.,
Vancouver, B. C.

ATTN:

cc: Bacon & Crowhurst

SAMPLE NO.:	% Copper	Oz/Ton Silver	Oz/Ton Gold	% Nickel	% Molybdenum
C-367	0.21	< 0.01	< 0.003		
368	0.17	< 0.01	< 0.003		
369	0.14	< 0.01	< 0.003		
370	0.20	< 0.01	< 0.003		
371	0.12	0.01	< 0.003		0.004
372	0.11	< 0.01	< 0.003		0.005
373	0.05	< 0.01	< 0.003		
374	0.18	< 0.01	< 0.003		
375	0.09	< 0.01	< 0.003		
376	0.08	< 0.01	< 0.003		
377	0.06	< 0.01	< 0.003		
378	0.07	< 0.01	< 0.003		
379	0.17	< 0.01	0.009		
380	0.08	< 0.01	0.005		
381	0.06	< 0.01	< 0.003		
382	0.14	< 0.01	0.016		
383	0.04	< 0.01	0.003		
384	0.14	0.06	0.008		
385	0.06	0.01	0.008		
C-386	0.08	0.06	< 0.003	0.14	

Certified by .....

#31

DIAMOND DRILL RECORD

PROPERTY Lexington Mines Ltd. Greenwood, B.C. HOLE No. 32

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 32 Sheet No. 1
Section 18+00N (C)
Date Begun June 18, 1970
Date Finished June 30, 1970

Lat. 18+00N - 90W
Dep. -90°
Bearing
Elev. Collar 4241 ft.

Total Depth 342 ft.
Logged By F. Franchi
Claim City of Denver
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 11	Casing						
11 - 107	Dacite: Pale green-grey, fine grained, H. over 5, felsitic, in places. Highly weathered broken and leached out up to 100'. Poor sulphides diss. some malachite staining. Lower contact at 25° to c.a.						
107 - 119	Pulaskite Dyke: (Feldspar Porphyry) Dark grey, medium grained, H. over 5, magnetic. Lower contact at 38° to c.a.						
119 - 285	Dacite: As above. Blocky from 140' to 145'. Sheared at 45° with more qtz and sulphides (minor cp) from 148' to 151.5'. Some sulphides (mostly py) stringers and patches after 207'. 1" sulphides (mostly py) at 229', 1" at 232', 6" at 234', 4" (½ cp) at 239'. 8" qtz with 15% sulphides (mostly py) cutting c.a. at 40° at 242'. Fairly good mineralized from 230' to 267'. Altered and chloritic after 270' with 2" sulphides at 273'. Lower contact blocky.						
285 - 305	Serpentinite: Dark grey -blue, to white to pale green, magnetic, H. 1 to 4. Talcose and sericitic in places 1" sulph. (½cp) at 293'. Broken over 1' with little gauge at 304' (slip) Lower contact at 65°.						
305 - 308	Dacite Chloritic Alteration: (Ranging to Andesite)						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	Dark grey-green, H. 4 to over 5, fine grained with						
	few qtz-carbonate patches and stringers, slightly						
	foliated at 58° to c.a. Lower contact broken. Very						
	poor sulph. dissemination.						
308 - 312	Serpentinite: As above, slightly foliated at 55°,						
	poor sulphides dissemination.						
312 - 325	Dacite Chloritic Alteration: As above, very poor sulph.						
	diss. Broken with little gouge over 4" at 320' and						
	322'. Lower contact gradational.						
325 - 342	Serpentinite: As above, epidotized in places. Fractu-						
	red with little gauge especially from 329' to 335'						
	(Fault). Last visible mineralization, with few cp						
	specks, at 329'.						
	End of Hole 342 ft.						

COMPANY Lex ton Mines Ltd. (N.P.L.), Vanco r Canada.

#32

SAMPLE REPORT

PROPERTY Lexington Group, Greenwood, B.C. REPORT No. DATE July

SAMPLE NUMBER	WORKING PLACE OR D.D.H. NUMBER	MEASURING UNIT	FROM	TO	WIDTH FEET	ASSAYS Cu	Au	Ag
C - 387	DDH 32	ft.	97	107	10	0.11	0.003	0.01
8	32	"	119	139	20	0.12	.003	.01
9	32	"	139	148	9	.24	.003	.01
C - 390	32	"	148	152	4	1.06	.02	.06
1	32	"	152	172	20	.11	.003	.01
2	32	"	172	192	20	.13	.006	.01
3	32	"	192	207	15	.09	.003	.01
4	32	"	207	214	7	.14	.003	.01
5	32	"	214	224	10	.05	.003	.01
6	32	"	224	234	10	.18	.022	.01
7	32	"	234	243	9	1.00	.007	.12
8	32	"	243	253	10	.16	.006	.01
9	32	"	253	263	10	.21	.003	.01
C - 400	32	"	263	273	10	.30	.003	.04
1	32	"	273	285	12	.16	.007	.01
2	32	"	285	295	10	.08	.006	.01
3	32	"	295	305	10	.17	.003	.01
4	32	"	305	320	15	.02	.003	.01
C - 405	32	"	320	330	10	.27	.003	.01

#32

212 BROOKSBANK AVE. #32
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

CHEMEX LABS LTD.

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 9232
INVOICE NO. 3226
DATE RECEIVED July 6/70
DATE ANALYSED July 13/70

TO: Lexington Mines Ltd.,
#1420 - 1075 West Georgia St.,
Vancouver, B.C.

ATTN:

SAMPLE NO.:	% Copper	oz/ton Silver	oz/ton Gold	% Molybdenum
387	0.11	<0.01	<0.003	
388	0.12	<0.01	<0.003	
389	0.24	<0.01	<0.003	
390	1.06	0.06	0.020	
391	0.11	<0.01	<0.003	
392	0.13	<0.01	0.006	
393	0.09	<0.01	<0.003	
394	0.14	0.01	<0.003	
395	0.05	<0.01	<0.003	0.002
396	0.18	<0.01	0.022	
397	1.00	0.12	0.007	
398	0.16	< 0.01	0.006	
399	0.21	< 0.01	<0.003	
400	0.30	0.04	<0.003	
401	0.16	<0.01	0.007	
402	0.08	<0.01	0.006	
403	0.17	<0.01	<0.003	
404	0.02	<0.01	<0.003	
405	0.27	0.01	<0.003	

Certified by Hart Bichler #32

#33

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

CHEMEX LABS LTD.

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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 10634
INVOICE NO. 3537
DATE RECEIVED August 5/70
DATE ANALYSED August 8/70

TO: Lexington Mines Ltd.,
1420 - 1075 W. Georgia St.,
Vancouver, B. C.

ATTN: C. C. Flanagan - jc-8-70 cc: Bacon & Crowhurst

"Corrected copy"

SAMPLE NO.:		% Copper	% Molybdenum	Oz/Ton Silver	Oz/Ton Gold	% Nickel
406		0.21		0.06	0.017	
407		0.22				
408		0.24				
409		0.25				
410		0.23				
411		0.21	0.005			
412		0.18				
413		0.26		0.04	<0.003	
414		0.17				
415		0.15	0.004			
416		0.12				
417		0.10				
418		0.21			< 0.003	
419		0.21				
420		0.24				
421		0.22				
422		0.22		0.06	< 0.003	
423		0.14		0.04	< 0.003	
424		0.21		0.06	0.006	
425		0.07		0.03	< 0.003	
426		0.08		0.03	< 0.003	
427		0.05		< 0.01	< 0.003	
428	514 - 524'	0.20		0.03	0.012	
429	524' - 528'	1.35		0.20	0.026	
430	- 535	0.15		0.01	0.012	
431	- 538	7.20		0.66	0.082	
432	- 548	0.08		0.03	< 0.003	
433	- 562	0.36		0.22	0.012	
434	- 572	0.04				
435	- 587	0.01				
436	- 608	0.13		0.04	< 0.003	0.04
437	- 611	0.86		0.16	0.015	0.06
438	- 621	0.01				0.09

Certified by .....

#33

D.D.H. 33

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. XR 5082

INVOICE NO. 3730

DATE RECEIVED

DATE ANALYSED August 25/70

TO: Lexington Mines Ltd.,
#1420 - 1075 W. Georgia,
Vancouver, B. C.

ATTN:

SAMPLE NO.:	Oz/Ton Platinum
436	Nil
437	Nil
438	0.02

Certified by

#33

Cta B&C
August 1970

DIAMOND DRILL RECORD

#33

PROPERTY Lexington Mines Ltd., Greenwood, B.C.

HOLE No. 33

DIP TEST		
	Angle	
Footage	Reading	Corrected
300	79°	81°
500	70°	72°
642	70°	72°

Hole No. 33 Sheet No. 1
Section 14+00N. (A)
Date Begun July 2, 1970
Date Finished July 27, 1970

Lat. 14+00N. - 110E.
Dep. -90°
Bearing
Elev. Collar 4358

Total Depth 642 ft.
Logged By F. Franchi
Claim City of Paris 622
Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 6	Casing						
6 - 52	Dacite: Light green-grey, fine grained, H. over 5. Badly broken anad weathered up to 35'. Fairly mineralized from 32' to 52' (about ½% Cu over 30'). Slightly schistose, in places, at 40° to 65° to c.a.						
52 - 61	Dacite Chloritic Alteration: Slightly darker in colour and softer (H.4). Fine grained with 7% qtz-carbonate in form of little stringers and specks. Rather foliated at 60° to c.a. Eident fragments (volcanic breccia) elongated according to foliation. Very poor sulph. diss.						
61 - 92	Dacite: As above. 0.4% Cu over the first 6 ft. Sulph. diss. (mostly py) thoughout. Lower contact rather sharp at 60°.						
92 - 111	Dacite Chloritic Alteration: As above with few little fragments. Very poor sulph. diss. Foliated mainly at 60°. Lower contact at 60° to c.a.						
111 - 282	Dacite: As above. In places, rather silicified and foliated at 60° to 70° to c.a. 3" qtz-carbonate with little chlorite and sulphides at 117', 151', 157' and 164'. Poor sulph. diss. Mineralization slightly improved after 157' with few little cp specks. 2" py at 157.5. 4" qtz						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	with little cp and galena at 222'. 3" py at 232'. Moly						
	smears at 243'. Better cp mineralization from 222' to						
	242' in form of little specks (about .3% Cu over 20').						
	3" qtz with little chlorite and sulphides at 259'. Lower						
	contact sharp at 45° to c.a.						
282 - 304	Pulaskite Dyke (Feldspar Porphyry): Dark grey, medium						
	to coarse grained, H. over 5, magnetic. Lower contact						
	with irregular shape.						
304 - 527	Dacite: As above. Broken with little gouge over 6" at						
	319' (Slip). Few cp specks from 325' to 335'. Bloky from						
	361' to 364'. Slightly chloritic from 355' to 373'. From						
	390' to 408', the rock presents irregular foliation and						
	folding. 6" chloritic bands (H.3 to 4) at 390' and 402'.						
	5" py at 399'. 1" wide chloritic bands cutting c.a. at						
	60° at 417' and 420'. Core rather fractured from 438'						
	to 448' with little gouge at 446' (slip or foult). Broken						
	over 5" with little gouge at 504'. Mineralization impro-						
	ving after 510' with stringers and few up to 1" wide						
	bands of sulphides (mostly py). 4" sulph. (minor cp) at						
	525'. from 507' to 527', .3 to .4% Cu.						
527 - 528	Serpentinite: Dark grey-blue, H. 2, magnetic, with some						
	cp specks. Upper contact broken, lover at 75°.						
528 - 550	Dacite: As above. Sulphides abundaht (60% cp) from 535'						
	to 538', where the grade should be over 6% Cu. 2' massive						
	sulphides (mostly py) at the lower contact.						
550 - 552	Serpentinite: As above. Few sulphides stringers (mostly						
	py).						
552 - 597.5	Dacitic Andesite: Dark grey, fine grained, H. 4 to 6,						
	with 7% qtz-carbonate patches and stringers. Rather						
	blocky with poor recovery after 570'. Brecciated over						
	6" at572'. Very poor sulphides dissemination. (py)						

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
597.5 - 606	Serpentinite: White to pale green to dark grey-blue,						
	soft, magnetic, with irregular folding, Some qtz patches.						
	Sulph. diss. (mostly py).						
606 - 608	Dacitic Andesite: As above. Very poor sulphides disse-						
	mination (py).						
608 - 642	Serpentinite: As above. Well mineralized over the first						
	3 ft.						
	END of HOLE 642 ft.						

658-9471

~~The following is as returned to you:~~

a) Copy of 25 September 1972 agreement with the Granby Mining Company Ltd. with Schedules amended to up-date to show the standing of the claims and leases.

b) Set of logs for 34 percussion holes drilled last Fall.

C) "Percussion Drill Hole Sites and Geophysical Interpretation Map of Lexington Property". November 1972.

d) "Geologic and Percussion Drill, Diamond Drills Plan, City of Paris". August 1971.

e) "Lexington Mines Ltd. (N.P.L.). Location Sketch. 1972 Percussion Drilling". D.H. James.

f) "Percussion Drill Hole Sections of Lexington Mine". November 1972.

g) "Proposed Ore Haul from Lexington Mine to Phoenic Mill". January 1973.

h) Lexington file entitled "Bacon & Crowhurst" with reports and background documents.

j) Various correspondence and Letter reports from Granby.

~~k) We have retained the Lexington brochure~~.

The above documentation received on temporary loan from Lexington Mines Ltd (NPL). 1420-1075 West Georgia St. Vancouver 5.

9 May 1973

G. Chambers

THE GRANBY MINING COMPANY LIMITED

2000-1055 WEST HASTINGS STREET

VANCOUVER 1

BRITISH COLUMBIA

TELEPHONE (604) 683-0451

TWX 610 929 1096

November 30, 1972

Mr. H. T. Mitchell,
Lexington Mines Ltd.,
1420 - 1075 West Georgia Street,
Vancouver, B. C.

Dear Harry:

Enclosed is a complete set of logs for the 34 percussion holes we drilled. Total footage was 6620 feet. The logs show all assay results. You can see that they are for the most part very low.

Our geologist, Mr. Kim, is preparing plans and sections of the 24 holes in the City of Paris - Lexington area and a location plan of the other holes. We will be correlating and studying these results in some detail before coming to a decision as to whether we can justify any further work or will relinquish the option. This decision will not be made for at least a couple of weeks.

The colour key used in the logs will appear on the plan.

Yours truly,

D. H. JAMES, P. Eng.,
Geologist.

DHJ/eb
Encl.

14 December 1972

The Granby Mining Company Ltd.,
2000 - 1055 West Hastings Street,
Vancouver 1, B. C.

Attention: D. H. James Esq. P. Eng.

Dear Sirs,

In confirmation of our telephone discussion this date (D. H. James - H. T. Mitchell), and pursuant to the provisions of clauses 6(a) and 10 of the Working Option Agreement dated 25 September 1972, Lexington Mines Ltd. (N.P.L.) hereby authorizes the Granby Mining Company Ltd. to exclude from Schedule "C" of the said Agreement the following Recorded Mineral Claims: -

Claim Name	Record Numbers	Expiry Date
COD Fractions 1-6 (incl.)	34584 - 34589 (incl.)	15 Dec. 1972

Granby will, however, provide Lexington with the assessment information or means necessary to maintain these claims in good standing for a period of six (6) months from the date of this letter of authorization.

Yours truly,

H. T. Mitchell
President

HTM/mj

THE GRANBY MINING COMPANY LIMITED

2000-1055 WEST HASTINGS STREET

VANCOUVER 1

BRITISH COLUMBIA

TELEPHONE (604) 683-0451

TWX 610 929 1096

December 15, 1972.

Mr. H.T. Mitchell
Lexington Mines Ltd. (NPL)
1420 - 1075 W. Georgia Street
Vancouver, B.C.

Dear Harry:

Thank you for your agreement to exclude the Cod. fractions and to accept our cheque for $600.00 enclosed herewith in full settlement, to relieve us of any requirement to keep these claims in good standing under clause 6 and any other similar provisions of our agreement.

Yours truly,

THE GRANBY MINING COMPANY LIMITED

D.H. James, P.Eng.

DHJ/ja
Encl.

c.c. J. Balden.

THE GRANBY MINING COMPANY LIMITED

2000-1055 WEST HASTINGS STREET

VANCOUVER 1

BRITISH COLUMBIA

TELEPHONE (604) 683-0451

TWX 610 929 1096

December 15, 1972.

Mr. H.T. Mitchell
Lexington Mines Ltd. (N.P.L.)
1420 - 1075 W. George Street
Vancouver, B.C.

Dear Harry:

You have received copies of the logs which include all assays. I now enclose a plan and sections of the drilling in the main City of Paris - Lexington area and plans showing other drilling of the I.P. anomalies and all the drilling to the claims.

This material constitutes the factual results of our work. I offer some comments on the results, but of course, these are interpretations.

Holes 26 - 31 were drilled in areas of high I.P. chargeability reported by Seigel Associates after a geophysical survey. We ignored the restivity anomalies because of their considerable correlation with topography. None of these holes intersected any mineralization of potential economic interest. Holes 26 - 28 and 31 intersected predominantly greenstone. The chargeability anomaly may be caused by disseminated pyrite and magnetite. Failure of three tries in 28 to penetrate past 57 feet probably indicates underlying sheared serpentine as indicated by interpretation of the magnetic survey. Holes 29 and 30 intersected mixed serpentine and quartz feldspar porphyry, good rocks in this area but unfortunately barren. Serpentine with magnetite causes the magnetic anomaly, and with some pyrite, the magnetite likely caused the chargeability anomaly. Church maps this quartz feldspar porphyry as a somewhat different rock from that to the southeast.

Holes 32 and 33 and 34 to some extent were drilled in areas of some soil geochemical response in earlier surveys. They intersected schist with occasional values to .05% Cu. Pyrite and graphite probably account for chargeability anomalies.

Hole 25 was drilled to sample an outcrop of quartz feldspar porphyry of the same type as the main area of this rock to the southeast.

Assays of .05 to .20% Cu. throughout indicate a much higher average copper content than the material in holes 29 - 30. These values are of some interest, but are much below economic grade.

Holes 1 - 24 were drilled in the area of principal interest between the old City of Paris and Lexington edits. It is in this area that a pipe-like body of mineralization interpreted by Bacon & Crowhurst from diamond drilling by Lexington would come to the surface if it extends west far enough. The percussion drilling does suggest this continuation but the grade appears lower.

Within a trapezoidal plan area between sections 15 + 70N and 21 + 00N and lying almost entirely west of the baseline, the following intersections were obtained:

Hole	P4	25'	@	.46% Cu
	P5	45		.35
	P6	40		.58
	P7	20		.31 ?
	P8	15		.37
	P10	20		.35
	P11	10		.32
	P12	55 ?		.86

The average intersection is 29 feet and the weighted average grade is .52% Cu.

Within this same area previous diamond drilling results are as follows:

Hole	18	53'	@	.35% Cu
	20	10		1.06
	4	80		1.16
	11	53		.46
	13	64		1.08
	32	40		.42
	1	64		.61
	28	30		.30
	29	10		.42

The average intersection is 45 feet and the weighted average grade is .70% Cu.

The two best intersections, those in holes 13 and 4 are quite deep and farthest from the percussion holes. If these are excluded, the average intersection is 37 feet and the weighted average grade is .47% Cu. The average values within the same area are thus fairly close.

It is our preliminary conclusion that in the restricted area involved, the indicated tonnage, grade and grade distribution will not permit economic extraction. Grade is modest, tonnage is limited, stripping ratios become rapidly high especially for the better deeper material and continuity is dubious.

There is some possibility that close study of haulage costs and other factors may suggest to us that it would be worthwhile to do some further work. We have been pressed for time in this option and in order to conduct the studies referred to we request an extension of three months to March 30, 1973 of all obligations due December 31, 1972.

Please let us have your decision by the end of the month.

Yours very truly,

THE GRANBY MINING COMPANY LIMITED

D.H. James, P.Eng.

Geologist.

P.S. Let me know if you would more prefer of the enclosed drawings.

DJ.

27 December 1972

The Granby Mining Company Ltd.,
2000 - 1055 West Hastings Street,
Vancouver 1, B. C.

Attention: D. H. James, P. Eng.

Dear Sirs,

Thank you for your letter of 15 December 1972, together with the drilling plans and sections. We note your preliminary conclusions relative to the fairly restricted area covered by your program to date. Receipt of the logs, including all assays, is also acknowledged.

Since our mutual planning was directed to the execution of our agreement by mid-July, whereas in fact we completed a satisfactory document only in late September, we hereby extend the option to 30 March 1973. Specifically, this extension refers to those obligations set out in the agreement that would normally have been completed by 31 December 1972.

We trust that your continuing studies will permit continuation of the exploratory program in 1973.

Yours sincerely,

H. T. Mitchell
President

HTM/mj

THE GRANBY MINING COMPANY LIMITED

2000-1055 WEST HASTINGS STREET

VANCOUVER 1

BRITISH COLUMBIA

TELEPHONE (604) 683-0451

TWX 610 929 1096

December 29, 1972

Mr. H. T. Mitchell,
Lexington Mines Ltd. (NPL),
1420 - 1075 West Georgia Street,
Vancouver, B. C.

Dear Harry:

Thanks for your letter extending the agreement.

Will you send down Hogg's plan. A copy of it would be of use in the evaluation we propose.

Delivered 4 Jan 72.

During my absence you can direct any questions to Kieth Fahrni our Chief Geologist.

Yours truly,

Don James

D. H. JAMES, P. Eng.,
Geologist.

DHJ/eb

THE GRANBY MINING COMPANY LIMITED

2000-1055 WEST HASTINGS STREET

VANCOUVER 1

BRITISH COLUMBIA

TELEPHONE (604) 683-0451

TWX 610 929 1096

January 25, 1973

Mr. H. T. Mitchell,
Lexington Mines Ltd. (NPL),
1420 - 1075 West Georgia Street,
Vancouver, B. C.

Dear Harry:

Enclosed is a summary of our expenditures at Lexington to December 31, 1972. If there are any questions I am sure Mr. Balden will be pleased to answer them.

Yours truly,

D. H. JAMES, P. Eng.,
Geologist.

DHJ/eb
Encl.

THE GRANBY MINING COMPANY LIMITED

SUMMARY OF EXPLORATION EXPENSES FOR LEXINGTON PROJECT (X-55)

Month	Labour	Drilling	Cash in lieu of claims - Payments to Lexington	Truck Rentals & Bulldozing	Supplies	Assaying	Payments to Mining Recorder	Travel and Misc.	Total
Aug. 1972	80.00	- -	1,722.50						1,802.50
pt. 1972	276.00	- -	- -						276.00
ct. 1972	1,386.69	- -	- -	683.73	- -	1,485.50			3,555.92
Nov. 1972	1,925.96	12,289.01	- -	750.00	633.79	1,434.80	92.00		17,125.56
Dec. 1972	1,235.29	8,159.64	600.00	- -	51.13	- -	1,230.00	124.90	11,400.96
	4,903.94	20,448.65	2,322.50	1,433.73	684.92	2,920.30	1,322.00	124.90	34,160.94
							+ 5% for head office & general corporate expenses		1,708.04
									$35,868.98

Certified

J. D. Balden
Assistant Treasurer