823188

LEXINGTON

82E-2E

PROPOSED DIAMOND DRILLING TO TEST DOWN PLUNGE EXTENSION ON MAIN ZONE, ALSO FILL-IN

Dec/80

I. PROPOSED DRILL HOLES ON LINCOLN MIN. CLAIM.

	LOCATION	HOLE DEPTH	REMARKS
(1)	15+00N / 25E	520' depth	fill-in @ 100'-interval on strike
(2)	12+00N / 1+20E	640' "	to locate mineral zone and to prove continuity from Section 10N to 14N.
(3)	13+00N / 0+90E	560' "	fill-in @ 100'-interval on strike.
(4)	11+00N / 1+40E	650' "	" " " " " " "
(5)	9+00N / 1+70E	680' "	to prove continuity of min. zone 100 ft. east of section 10N
		3050'	
(6)	6+80N / 2+20E	725 "	to check extension of min. zone down plunge
(7)	5+80N / 2+25E	750' "	" " " " " " " "
	5+50N / 2+35E	1475	Boundary of Lincoln M.C. and JEAN Fr. (Bob Saggin's prop.
		4525'	Approx. 800 ft. to Probable NE fault and SE to S bearing Diorite
		30	dyke (?)

Note: Do not recommend drilling holes beyond Section 9+00N because the drill holes will likely wander (previous acid dip test show up to 18° deviation from vertical @ depths of 600 feet.). Besides, the target is small, with widths around 100 feet.

SUMMARY (- Sheet 2 of 2)

MINERAL RESERVE – DRILL INDICATED – SOUTH ZONE UPPER BAND and LOWER BAND

LEXINGTON – CITY OF PARIS PROPERTIES

Greenwood, B.C. 82 E-2

M. R. CATEGORY	IN PLACE TONS	IN PLACE Cu %	IN PLACE Au oz/t	10% DILUTION * TONS	10% DILUTION Cu %	10% DILUTION Au oz/t	BROKEN TONS	BROKEN Cu %	BROKEN Au oz/t	GROSS VALUE 90¢ Cu + $600 Au
UPPER BAND										
PROVEN	14,773	0.87	0.106	1,477	0.36	0.017	16,250	0.82	0.098	$73.56 U
PROBABLE	3,658	0.94	0.096	366	0.35	0.017	4,024	0.89	0.089	69.42
							20,274	0.83	0.096	
LOWER BAND										
PROVEN	22,037	0.83	0.056	2,204	0.12	0.004	24,241	0.77	0.051	$44.46 U.S.
						TOTALS	SOUTH ZONE 44,515	0.8	0.072	

* Dilution: ① H.W. Dacite assaying 0.35% Cu and 0.017 oz/t Au in Upper Band.
② " " " " 0.12% Cu and 0.004 oz/t Au in Lower Band

DRILL INDICATED RESERVES – CRITERIA USED

1. Cut-off gross value of combined Cu and Au is $40.00 U.S.
2. Assay-wall, gross value of combined Cu and Au is 30.00 U.S
3. Cu price used is 90¢ U.S. per lb.
4. Au price used is $600 U.S. per oz.
5. Minimum mining thickness in stope is 5.5 feet.
6. Tonnage factor used is 11.43/ton.
7. Rectangular shape used in blocking out mineral reserves on cross-sections.
8. (a) Proven Reserves: material within 50 feet of a drill hole mineralized section, along strike + dip
(b) Probable " : " " 50-75' " " " " " ", not incl. dip length
(c) Possible " " " " 75-100' " " " " " ", " " " "

NOTE: Drafting and plotting of d.d. hole locations + bearings varys on 1974 and 1975 year maps, note discrepancies on both maps, some show appreciable errors. Mineral reserves have been blocked out using the more accurate plots.

Dec. 2/80

Summary (- Sheet 1 of 2)

Mineral Reserve - Drill Indicated - Main Zone (F.W.) (or NE Zone)

Lexington - City of Paris Properties
Greenwood, B.C. 82 E-2

Mineral Reserves	Tons	Weighted Av. Grade Cu %	Weighted Av. Grade Au oz/T	Gross Value Cu @ 90¢ U.S.	Gross Value Au @ $600 U.S.	Gross Value Total
Proven	201,874	1.32	0.192	$ 23.76	115.20	138.96
Probable	63,650	1.42	0.216	25.56	129.60	155.16
Possible	173,640	1.42	0.204	25.56	122.40	147.96
Totals	439,164	1.37	0.200			

Note: 1. Reserves include: all zones with a minimum true thickness of 5.5 feet.
2. Criteria used on separate sheet (Sht. #2)

Dec. 1/80.

Mineral Reserves - With 10% Dilution

Dilution from H.W. Dacite assaying 0.23% Cu and 0.014 oz/T Au (arithmetic av.)

Mineral Reserve Category	In Place Tons	In Place Cu %	In Place Au oz/T	10% Dilution Tons	10% Dilution Cu %	10% Dilution Au oz/T	Broken Rock Tons	Broken Rock Cu %	Broken Rock Au oz/T
Proven	201,874	1.32	0.192	20,187	0.23	0.014	222,061	1.22	0.176
Probable	63,650	1.42	0.216	6,365	0.23	0.014	70,015	1.31	0.198
Possible	173,640	1.42	0.204	17,364	0.23	0.014	191,004	1.31	0.187
	439,164						483,080	1.27	0.184

LEXINGTON Cu - Au PROPERTY
Greenwood Area, BC
82E-2.

NORTH ZONE

SECTION		WEIGHT	H.W. ASSAY WALL GRADE CONTACT BAND Cu.	Au	BELOW CONTACT Cu	Au	ABOVE CONTACT BAND Cu	Au
10+00 N	9 ↓ 12	300	0.37	0.02	0.1	Tr		
14+00	12 ↓ 1510	310	0.2 0.09	0.012 Tr				
16+20 N	↓ 1632	122	0.25	0.02			0.355 0.28	0.02 0.03
16+45	↓ 1670	42	0.02	0.02			0.29 0.20	0.02 0.005
17+15	↓ 1765	95	0.21	0.008				
18+15	↓ 1865	100	0.24	0.03				
		DID NOT USE	11 | 2.505 0.23	11 | 0.155 0.014				

SOUTH ZONE

UPPER			
18+15 N		0.67	0.02
19+15		0.12	0.015
19+75		0.32	0.024
20+15		0.31	0.008
		4 | 1.42 .355	4 | 0.067 0.0168
LOWER			
18+85 N		0.05	Tr
19+15 N		0.05	.005
19+75		0.13	Tr
20+15		0.24	0.011
		4 | .47 .118	4 | 0.016 0.004

MINERAL RESERVE - DRILL INDICATED

PROVEN, PROBABLE & POSSIBLE

Dec 1/80 Addition

PROPERTY: LEXINGTON CITY OF PARIS PROPERTIES
GREENWOOD, B.C. AREA, 82E-2E

SECTION F.W. Main Zone

Thickness Ft.	Cross-Section From	Cross-Section To	Longitudinal Length ft.	Tons/ft. Longitudinal Proven	Tons/ft. Longitudinal Probable	Tons/ft. Longitudinal Possible	Totals Tons	Grade Cu %	Grade Au oz/T	Grade Ag oz/T	Tons x Grade Cu % x T	Tons x Grade Au oz x T	Tons x Grade Ag oz x T	Tons per Category	Tons x Grade (Cu) Proven	Tons x Grade (Cu) Probable	Tons x Grade (Cu) Possible	Tons x Grade (Au) Proven	Tons x Grade (Au) Probable	Tons x Grade (Au) Possible	Weighted Av. Grade Cu %	Weighted Av. Grade Au oz/T	
38'	9+00"	9+25"	25"			345	8625	1.07	0.093		9228.75	802.125											
5.4			25			49	1225	1.14	0.096		1396.50	117.600		9850			10,625.25			919.725	1.08	0.093	
38'	9+25	9+50	25		345		8625	1.07	0.093		9228.75	802.125											
5.4			25		49		1225	1.14	0.096		1396.50	117.600		9850		10,625.25			919.725		1.08	0.093	
38'	9+50	10+50	100	345			34,500	1.07	0.093		36,915.00	3208.500											DRILL SECTION 10+00"
5.4			100	49			4,900	1.14	0.096		5586.00	470.400		39,400	42,501			3678.9			1.08	0.093	
38	10+50	10+75	25		345		8625	1.07	0.093		9228.75	802.125											
5.4			25		49		1225	1.14	0.096		1396.50	117.600		9850		10,625.25			919.725		1.08	0.093	
38	10+75	12+00	125			345	43,125	1.07	0.093		46,143.75	4010.625											
5.4			125			49	6125	1.14	0.096		6982.50	588.000											DRILL SECT 12+00"
48	12+00	13+25	125			464	58,000	1.52	0.31		88,160.00	17,980.000											
20			125			125	15,625	2.00	0.03		31,250.00	468.750		122,875			172,536.25			23,047.375	1.40	0.188	
48	13+25	13+50	25		464		11,600	1.52	0.31		17,632.00	3596.000		14,725		23,882			3689.25		1.62	0.251	
20			25		125		3125	2.00	0.03		6250.00	93.750											
48	13+50	14+50	100	464			46,400	1.52	0.31		70,528.00	14,384.000											DRILL SECT 14+10"
20			100	125			12,500	2.00	0.03		25,000.00	375.000		58,900	95,528			14,759			1.62	0.251	
48	14+50	14+75	25		464		11,600	1.52	0.31		17,632.00	3596.000											
20			25		125		3125	2.00	0.03		6250.00	93.750		14,725		23,882			3689.25		1.62	0.251	
48	14+75"	15+10"	35			464	16,240	1.52	0.31		24,684.80	5034.400											
20			35			125	4375	2.00	0.03		8750.00	131.250		20,615			33,434.8			5165.65	1.62	0.251	
										SUB TOTALS:	— PROVEN			98,300	138,029			18,437.9					
											~ PROBABLE			49,150		69,014.5			9218.25				
											~ POSSIBLE			153,340			216,596.3			29,132.75			

Date: _____ Calcn. by: _____ Revised: _____

PROPERTY: LEXINGTON CITY OF PARIS PROPERTIES
GREENWOOD, B.C. AREA, 82E-2

MINERAL RESERVE - DRILL INDICATED
PROVEN, PROBABLE & POSSIBLE

SECTION F.W. MAIN ZONE

THICKNESS ft	CROSS-SECTION From	CROSS-SECTION To	LONGITUDINAL LENGTH	TONS/ft. Longitudinal PROVEN	TONS/ft. Longitudinal PROBABLE	TONS/ft. Longitudinal POSSIBLE	TOTALS TONS	GRADE Cu %	GRADE Au oz/T	GRADE Ag oz/T	TONS x GRADE Cu % x T	TONS x GRADE Au oz x T	TONS x GRADE Ag oz x T.	TONS per CATEGORY	TONS x GRADE (Cu) PROVEN	TONS x GRADE (Cu) PROBABLE	TONS x GRADE (Cu) POSSIBLE	TONS x GRADE (Au) PROVEN	TONS x GRADE (Au) PROBABLE	TONS x GRADE (Au) POSSIBLE	WEIGHTED AV. GRADE Cu %	WEIGHTED AV. GRADE Au oz/T	
18	15+10"	15+45"	35			163	5705	0.75	0.13		4278.75	741.65											
37			35			336	11,760	1.52	0.195		17,875.20	2293.20											
9			35			81	2835	2.7	1.16		7654.5	3288.6		20,300			29,808.45			6323.45	1.47	0.312	
18	15+45	15+70	25		163		4075	0.75	0.13		3056.25	529.75											
37			25		336		8400	1.52	0.195		12,768.00	1638.00											DRILL SECTION 16+20"
9			25		81		2025	2.7	1.16		5,467.50	2349.00		14,500		21,291.75			4516.75		1.47	0.312	
18	15+70	16+33	63	163			10,269	0.75	0.13		7701.75	1334.97											
37			63	336			21,168	1.52	0.195		32,175.36	4127.76											
9			63	81			5103	2.7	1.16		13,778.1	5919.48		36,540	53,655.21			11,382.21			1.47	0.312	
14	16+33	16+80	47	127			5969	0.83	0.06		4954.27	358.14											
10			47	90			4230	1.22	0.351		5160.60	1484.73											DRILL SECT. 16+45"
55			47	45			2115	1.32	0.032		2791.80	67.68		12,314	12,906.67			1910.55			1.05	0.155	
25	16+80	17+65	85	152			12,920	1.21	0.22		15,633.2	2842.4		12,920	15,633.2			2842.4			1.21	0.22	D. SECT. 17+15"
29	17+65"	18+65"	100	248			24,800	0.93	0.037		23,064.00	917.60											DRILL SECT 18+15"
20			100	170			17,000	1.36	0.198		23,120.00	3366.00		41,800	46,184.			4283.6			1.10	0.102	
										SUB TOTALS:	~	PROVEN		103,574	128,378.89			20,418.76					
											~	PROBABLE		14,500		21,291.75			4516.75				
											~	POSSIBLE		20,300			29,808.45			6323.45			
							F.W. MAIN ZONE			GROUND TOTALS	~	PROVEN		201,874.7	266,407.8			38,856.68			1.32	0.192	
											~	PROBABLE		63,650		90,306.25			13,735.71		1.42	0.216	
											~	POSSIBLE		173,640			246,404.72			35,456.2	1.42	0.204	
												TOTAL ALL CATEG.		439,164							1.37	0.200	

Date: _____ Calcn. by: _____ Revised: _____

MINERAL RESERVE - DRILL INDICATED

PROVEN, PROBABLE & POSSIBLE

Dec 1/80

PROPERTY: LEXINGTON CITY OF PARIS PROPERTIES

GREENWOOD, B.C. AREA, 82F-2

SOUTH WEST ZONE ~ UPPER BAND / LOWER BAND

Thickness ft.	Cross-Section From	Cross-Section To	Longitudinal Length ft.	Tons/ft. Longitudinal Proven	Probable	Possible	Totals Tons	Grade Cu %	Grade Au oz/T	Grade Ag oz/T	Tons x Grade Cu % x T	Tons x Grade Au oz x T	Tons x Grade Ag oz x T.	Tons per Category	Tons x Grade (Cu) Proven	Probable	Possible	Tons x Grade (Au) Proven	Probable	Possible	Weighted Av. Grade Cu %	Weighted Av. Grade Au oz/T	
UPPER BAND																							
7'	17+76N	18+51N	75'	37			2775	0.98	0.10		2719.5	277.5		2775	2719.5			277.5			0.98	0.10	DRILL SECT. 18+15N
7'	18+51	18+75	24		37		888	0.98	0.10		870.24	88.8		883		870.24			88.8		0.98	0.10	
26	18+75	19+00	25		111		2775	0.92	0.094		2553	260.85		2775		2553			260.85		0.92	0.094	
26	19+00	19+26	26	111			2886	0.92	0.094		2655.12	271.284											DRILL SECT. 19+15N
17	19+26	19+44	18	50			900	0.92	0.094		828	84.6		3786	3483.12			355.884			0.92	0.94	
9'	19+44	20+00	56	16			896	0.37	0.026		331.52	23.296											DRILL SECT. 19+75N/19+90N
9	20+00	20+43	43	48			2064	0.43	0.12		887.52	247.68											DRILL SECT. 20+15N
31	20+43	20+95	52	101			5252	1.04	0.127		5462.08	667.004		8212	6681.12			937.98			0.81	0.114	DRILL SECT 20+75N
											TOTAL	UPPER BAND ~ PROVEN		14,773	12,883.74			1571.364			0.87	0.106	
													~ PROBABLE	3,658		3423.24			349.65		0.94	0.096	
LOWER BAND																							
26	18+50	19+17	67	215			14,405	0.64	0.056		9219.2	806.68											DRILL SECT. 18+85N
5	19+17	19+70	53	30			1590	1.84	0.037		2925.6	58.83											D-SECT 19+35N
12	19+70	20+00	30	65			1950	2.44	0.067		4758	130.65											D-SECT 19+90N
9	20+00	20+43	43	48			2064	0.11	0.08		227.04	165.12											D-SECT 20+15N
	20+43	20+95	52	39			2028	0.54	0.04		1095.12	81.12	TOTAL LOWER BAND ~ PROVEN	22,037	18,224.93			1242.4			0.83	0.056	D-SECT. 20+75N
											GRAND TOTALS ~		PROVEN	36,810	31,108.7			2813.764			0.85	0.076	
												~	PROBABLE	3,658		3423.24			349.65		0.94	0.096	

Date: Dec 1/80 Calcn. by: Revised: Calcn. by:

PROPERTY: LEXINGTON CITY OF PARIS PROPERTIES
GREENWOOD, B.C. AREA, 82E-2

MINERAL RESERVE - DRILL INDICATED

PROVEN, PROBABLE & POSSIBLE

DEC 1/80

SECTION F.W. MAIN ZONE (NORTHE ZONE)

Thickness ft.	Cross-Section From	Cross-Section To	Longitudinal Length ft.	Tons/ft. Longitudinal Proven	Tons/ft. Longitudinal Probable	Tons/ft. Longitudinal Possible	Totals Tons	Grade Cu %	Grade Au oz/T	Grade Ag oz/T	Tons x Grade Cu % x T	Tons x Grade Au oz x T	Tons x Grade Ag oz x T	Tons per Category	Tons x Grade (Cu) Proven	Tons x Grade (Cu) Probable	Tons x Grade (Cu) Possible	Tons x Grade (Au) Proven	Tons x Grade (Au) Probable	Tons x Grade (Au) Possible	Weighted Av. Grade Cu %	Weighted Av. Grade Au oz/T	
38'	9+00N	9+25N	25N			345	8625	1.07	0.093		9228.75	802.125											
5.4			25			49	1225	1.14	0.096		1396.50	117.600		9850			10,625.25			919.725	1.08	0.093	
38'	9+25	9+50	25		345		8625	1.07	0.093		9228.75	802.125										-	
5.4			25		49		1225	1.14	0.096		1396.50	117.600		9850		10,625.25			919.725		1.08	0.093	
38'	9+50	10+50	100	345			34,500	1.07	0.093		36,915.00	3208.500											DRILL SECTION
5.4			100	49			4,900	1.14	0.096		5586.00	470.400		39,400	42,501			3678.9			1.08	0.093	10+00N
38	10+50	10+75	25		345		8625	1.07	0.093		9228.75	802.125											
5.4			25		49		1225	1.14	0.096		1396.50	117.600		9850		10,625.25			919.725		1.08	0.093	
38	10+75	12+00	125			345	43,125	1.07	0.093		46,143.75	4010.625											
5.4			125			49	6125	1.14	0.096		6982.50	588.000											DRILL SECT
48	12+00	13+25	125			464	58,000	1.52	0.31		88,160.00	17,980.000											12+00N
20			125			125	15,625	2.00	0.03		31,250.00	468.750		122,875			172,536.25			23,047.375	1.40	0.188	
48	13+25	13+50	25		464		11,600	1.52	0.31		17,632.00	3596.000		14,725		23,882			3689.75		1.62	0.251	
20			25		125		3125	2.00	0.03		6250.00	93.750											
48	13+50	14+50	100	464			46,400	1.52	0.31		70,528.00	14,384.000											DRILL SECT
20			100	125			12,500	2.00	0.03		25,000.00	375.000		58,900	95,528			14,759			1.62	0.251	14+10N
48	14+50	14+75	25		464		11,600	1.52	0.31		17,632.00	3596.000											
20			25		125		3125	2.00	0.03		6250.00	93.750		14,725		23,882			3689.75		1.62	0.251	
48	14+75N	15+10N	35			464	16,240	1.52	0.31		24,684.80	5034.400											
20			35			125	4375	2.00	0.03		8750.00	131.250		20,615			33,434.8			5165.65	1.62	0.251	
										50%	TOTALS:	~ PROVEN		98,300	138,029			18,437.2					
												~ PROBABLE		49,150		69,014.5			9218.75				
												~ POSSIBLE		153,340			216,596.2			29,132.75			

Date: Drill hole: Revised:

PROPERTY: LEXINGTON CITY OF PARIS PROPERTIES
GREENWOOD, B.C. AREA, 82E-2

MINERAL RESERVE - DRILL INDICATED.
PROVEN, PROBABLE & POSSIBLE

SECTION F.W. MAIN ZONE

Thickness ft	Cross-Section From	Cross-Section To	Longitudinal Length	Tons/ft. Longitudinal Proven	Tons/ft. Longitudinal Probable	Tons/ft. Longitudinal Possible	Totals Tons	Grade Cu %	Grade Au oz/T	Grade Ag oz/T	Tons x Grade Cu % x T	Tons x Grade Au oz x T	Tons x Grade Ag oz x T	Tons per Category	Tons x Grade (Cu) Proven	Tons x Grade (Cu) Probable	Tons x Grade (Cu) Possible	Tons x Grade (Au) Proven	Tons x Grade (Au) Probable	Tons x Grade (Au) Possible	Weighted Av. Grade Cu %	Weighted Av. Grade Au oz/T	
18	15+10N	15+45N	35			163	5705	0.75	0.13		4278.75	741.65											
37			35			336	11,760	1.52	0.195		17,875.20	2293.20											
9			35			81	2835	2.7	1.16		7654.5	3288.6		20,300			29,808.45			6323.45	1.47	0.312	
18	15+45	15+70	25		163		4075	0.75	0.13		3056.25	529.75											
37			25		336		8400	1.52	0.195		12,768.00	1638.00											DRILL SECTION 16+20N
9			25		81		2025	2.7	1.16		5,467.50	2349.00		14,500		21,291.75			4516.75		1.47	0.312	
18	15+70	16+33	63	163			10,269	0.75	0.13		7701.75	1334.97											
37			63	336			21,168	1.52	0.195		32,175.36	4127.76											
9			63	81			5103	2.7	1.16		13,778.1	5919.48		36,540	53,655.21			11,382.21			1.47	0.312	
14	16+33	16+80	47	127			5969	0.83	0.06		4954.27	358.14											
10			47	90			4230	1.22	0.351		5160.60	1484.73											DRILL SECT 16+45N
55			47	45			2115	1.32	0.032		2791.80	67.68		12,314	12,906.47			1910.55			1.05	0.155	
25	16+80	17+65	85	152			12,920	1.21	0.22		15,633.2	2842.4		12,920	15,633.2			2842.4			1.21	0.22	D. SECT. 17+15N
29	17+65	18+65	100	248			24,800	0.93	0.037		23,064.00	917.60											DRILL SECT 18+15N
20			100	170			17,000	1.36	0.198		23,120.00	3366.00		41,800	46,184.			4283.6			1.10	0.102	
										SUB TOTALS:	~	PROVEN		103,574	128,378.83			20,418.76					
											~	PROBABLE		14,500		21,291.75			4516.75				
											~	POSSIBLE		20,300			29,808.45			6323.45			
							F.W. MAIN ZONE			GRAND TOTALS	~	PROVEN		201,874	266,407.8			38,856.65			1.32	0.192	
											~	PROBABLE		63,650		90,306.25			13,735.7		1.42	0.216	
											~	POSSIBLE		173,640			246,404.72			35,456.3	1.42	0.204	