

5320

DIAMOND DRILLING REPORT

PROPERTY

92I/7 RL Northwest Group
Rey Lake, Merritt area, B.C.
Nicola Mining Division

92I/7E

COST

DDH RL 74-18

54' overburden @ \$12/ft. ----- \$ 648
829' bedrock @ \$10/ft. ----- 8290

Total \$8938

Contractor- H. Allen Diamond Drilling Ltd.
MERRITT, B.C.

Core Storage

On property

QUALIFICATIONS

I, Nels B. Vollo, obtained a Bachelors degree in Geology from the University of Saskatchewan in 1950 and a Masters degree in Geology from McGill University in 1959. I have practiced my profession as a geologist for 24 years and am a member of the Geological Association of Canada and the Association of Professional Engineers of B.C.



ENC. Drill Log, DDH RL 74-18
| Drill Plan, 1"=200'

Department of	
Mines and Geology Resources	
ASSESSMENT REPORT	
No. 5320	MAP

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	225°
100'	-59°	
300'	-57°	
340'	-51°	

PROPERTY 951/7 RL CLAIM Reg 207
 LATITUDE STARTED Nov 22/74
 DEPARTURE FINISHED Dec 18/74
 ELEVATION TOTAL LENGTH 883

LOGGED BY NV
 CORE SIZE 5/8
 SECTION 50 CC NW
4 CC NE
 HOLE NO. 74-1F

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	Casing									
54	Monzonite Porphyry	Spessite diss								
	Light gray, with abundant rather fuzzy pheno crystals of white feldspar in a gray felsic matrix. Pheno rocks a size of up to 15 mm, but average 5-10 mm. 5% - 10% black biotite as euhedral pheno crystals up to 5 mm. Slightly oxidized with a little lim. and ferruginous on fractures. Sharp 30° contact to 64' becomes darker gray, possibly silicified. Sharp 70° CA change at	Sp. Mo Spessite rock								

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 92117 RL

HOLE No. 7A-18 Page No. 2

Depth	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	74 - light colored as	Mo and Cp on	13 11	74	94	20	.06			
	at beginning - somewhat	occ. fracture	12	94	114	20	.14			
	reliefed with grey,	and finely	13	114	134	20'	.10			
	indistinct qtz veinlets -	dissolved. Spine	13 14	134	154	20'	.10			
		Pz on fract.								
	155 - same - creamy	Spine Pz Cp Mo								
	2 veinlets on some fractures									
	Med fracturing - feldspar									
	become slightly yellowish.									
	Sharp 35° contact to									
219	Feldspar Porphyry Dike -	Spine Cp on								
	Dark grey, fine grained, some fractures									
	with scattered 2-10mm									
	Feldspar phenocrysts									
	lightly fractured. Sharp									
	40° CA contact to									
225	Monzonite Porphyry - Grey,	Spine Pz Mo Cp								
	lightly fractured, coarsely									
	porphyritic - 5% fuz									
	qtz albite veinlets									

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 92117FL

HOLE No. 74-1E Page No. 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	6" 45° 9112 felsite dike at 238' broken core to									
246	Grey Felsite dike - Grey, fine, fairly uniform, slightly fractured. Faint banding 40° ca. Sparse smoky quartz qtz 270 to 2mm Sharp 40° contact to	10% P ₂ -spic Cp								
250	Monzonite Porphyry Grey, coarsely porphyritic, with feldspar phenos yellowish, saussuritized 310 - some, less alteration of phenos 330 - more fractured, with broken core - sharp but very irregular contact to	Spars P ₂ MoSp Mo on fault " " " Spars P ₂ Mo Cp on fracture Spars P ₂ Cp Mo	1315	270	290		.11			
			16	290	310		.11			

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY

9217 FL

HOLE No.

79-18

Page No.

4

Core tag	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
412	Feldspar Porphyry Dike - Dark grey, fine grained, with scattered white zoned plagioclase phenocrysts, up to 10 mm, sparse euhedral biotite phenocrysts - irregular, sharp 30° contact to	< 1% Pb, Cu in fractures										
431	Monzonite Porphyry Light grey, coarsely porphyritic as before - Occ. large, distinct orthoclase phenocrysts 484 - brown brecciated, with 40° coarse slant 4" block gouge to	Spr. Cu, Pb - Occ. Mo content fracture										
478	Diorite Porphyry - medium grey, medium grained, with an alkali feldspar											

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY

9217 PL

HOLE No. 7415

Page No. 5

Depth	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	apparent, fairly abundant, sparse fl. through mt. crowded, pheno crystals of white plog of Fe 10 mm. Rock is similar to porphyry preceding, also has biotite phenos, but is characterized by abundant fine saucerlike - med. fractured, with badly broken core - possible fault to									
547	Porphyry - strongly brecciated. broken core with gouge sections -	a little Se MoS ₂ on fracture								
	555 - light yellowish to grayish gray, coarse, porphyritic, and with 10% euhedral biotite phenos to 2mm	Sparse by Mo								

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 9217 PL

HOLE No. 74-1E Page No. 6

Depth	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
69	a few quartz veins - Feldspar Porphyry like - Dark grey to black, with scattered medium to coarse plagioclase phases - strongly fract. with breccia core	< 1% Pb Cp								
77	Hybrid zone - dark grey to black, highly fractured Volcanic (?) saturated through by Monzonite porphyry in fractures with coarse porphyry ^{sections} up to 2' in core length = Breccia, gouge, fault zone on contact to	< 1% Pb Cp								
84	Andesite Fragmental grey to dark grey, coarse									

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 9217 PL

HOLE No. 74-18 Page No. 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	volcanic breccia, faced	1% P ₇ Cp								
	throughout by 10-15% grey qtz and qtz carb. stages									
638	Feldspar Perthite - Scattered white plagioclase to 5 mm in a fine dense grey matrix strongly fractured - broken core to	1% dark P ₇								
645	Andesite. Fragmental - to black, probably fragmental, faced by 10-20% qtz and qtz-calcite stages at all core angles 685 - same	1% P ₇ Cp Mc	1317	645	655		.23			
			18	655	665		.15			
			19	665	675		.20			
			20	675	685		.28			
740	Porphyritic Andesite - dark green, fairly massive, with fine crystals of black biotite	1% P ₇ along fractures								

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 92117 RL

HOLE No. 74-15 Page No. 2

Depth	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	up to 2 mm giving rest a basic intrusive appearance 6-7 qtz carbonate veins from 1-10 mm wide per foot of core											
122	Andesite. Poor grain, fine grained, relatively featureless. About 6 qtz. carbonate veins per foot at various angles and up to about 5 mm.	1-2% of Cp Scattered patches of Cp										
123	End of Hole											

51° 51°

LOCATION MAP
Scale 1" = 20 miles

LEGEND

- Road
- - - Trench
- Drill hole, Diamond, Percussion, prop.
- Claim post, location known, assumed
- △ Survey marker

50° 50°



5320
MAP 1

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
No. 5300 MAP #1

CRAIGMONT MINES LIMITED
KAMLOOPS, BC

921/7 RL GROUP
DRILL PLAN

Scale: 1" = 200' Date: Approved by: