

Dewar Creek
Project, Assay 825308
Results
1974

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 74-48-001 DATE 9 January, 1974

Job No. 74-004
SAMPLES SUBMITTED BY COMPANY Kerr Addison Mines Ltd.

SHIPPED VIA picked up FROM BC-14C-7 Project

REPORT ON 1 sample for Mo, Cu, Pb, Zn, Ag DATE SAMPLES ARRIVED 8 January, 1974

TRENCH 75 OUTCROP W & Ag * * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

(1) Kerr Addison Mines Ltd., Vancouver, B.C. mail

(2)

(3)

SAMPLES SIFTED OR GROUND TO -80 MESH, WEIGHT USED 0.50 g for Mo, Cu, Pb, Zn, Ag, W
5.00 g for Au

FINAL VOLUME 10 ml for Mo, Cu, Pb, Zn, Ag, W ALIQUOT USED 2 ml for W
2 ml for Au

Colorimetric for W * * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption for Mo, Cu, Pb, Zn, Ag, Au

EXTRACTION: Aqua regia - liquid ion exchange for Au

Fusion with a NaCl, Na₂CO₃, KNO₃ flux for W

Hot HClO₄ - HNO₃ digestion for Mo, Cu, Pb, Zn, Ag

DETECTION: Techtron AA 5 & AA 1000 for Mo, Cu, Pb, Zn, Ag, Au

As the SCN⁻ complex for W

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: discarded

* * *

ANALYST(S) E. Agarwal TYPIST ln

SUPERVISING CHEMIST L. Nicol CHECKED BY C. Allen

Detection Limit for W = 5 ppm
Detection Limit for Au = 10 ppb
nd = none detected

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ 1.00
ANALYSIS	\$ 6.80
OTHER	\$ --
TOTAL	\$ 7.80

RECEIVED
JAN 10 1974

KERR ADDISON MINE CO. D.

Per.....SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Kerr Addison Mines Ltd.

REPORT No. 74-48-001 PAGE 1 OF 1

MARKING	Mo	Cu	Pb	Zn	MARKING	Ag	W	Au (ppb)
T-5 O.C.	nd	175	65	160	T-5 O.C.	1.5	1200	15
<i>Same outcrop within Diorite @ lower end of bench #5</i>								

REMARKS

All values for Au are reported in parts per billion (ppb)
 Values for all others are reported in parts per million (ppm)

RECEIVED
 JAN 10, 1974

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

KERR ADDISON M... ID.
 Per.....

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 74-48-002 DATE 22 January, 1974
Job No. 74-007
SAMPLES SUBMITTED BY Mr. Fred Chow COMPANY Kerr Addison Mines Ltd.
SHIPPED VIA from file FROM Nini Lake & Doc Group Project
REPORT ON 129 samples DATE SAMPLES ARRIVED from file 1971, 1972, 1973

* * *

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- (1) Kerr Addison Mines Ltd., Vancouver, B.C.
- (2) _____
- (3) _____

TRANSMITTED BY:

SAMPLES SIFTED OR GROUND TO -80 MESH, WEIGHT USED (5.00 g for Au
2 ml for Au 0.50 g for Mo, Cd, Ni, Co, Ag
FINAL VOLUME 10 ml for Mo, Cd, Ni, Co, Ag ALIQUOT USED (0.25 g for Sn and cold extracti
5 ml for Sn & cold extraction n/a
1 ml for Sn

* * *

METHOD OF ANALYSIS: colorimetric for Sn
Instrumental - Atomic Absorption for others

EXTRACTION: HClO₄-HNO₃ digestion for Mo, Cd, Ni, Co, Ag; Aqua regia for Au

NH₄I fusion for Sn; Cold 2N HNO₃ leach for 2 hrs for extractable Cu, Pb, Zn

DETECTION: As the Gallein complex for Sn

Techtron AA 5 & AA 1000 for all the others

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: re- filed

(b) REJECTS: n/a

* * *

ANALYST(S) E. Agarwal TYPIST ln

SUPERVISING CHEMIST L. Nicol

CHECKED BY C. Owen

NOTE:

COSTS:

All values for Au are reported in parts
per billion (ppb)
Detection limit for Au = 10 ppb
Detection limit for Sn = 5 ppm
Detection limit for Ag = 0.5 ppm
nd = none detected

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ --
ANALYSIS	\$ 615.40
OTHER	\$ --
TOTAL	\$ 615.40

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

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COMPANY Kerr Addison Mines Ltd.

REPORT No. 74-48-002 PAGE 2 OF 7

MARKING	Mo	Cd	Ni	Co	MARKING	Ag	Au (ppb)	cold extractable		
								Cu	Pb	Zn
3-11-1074	—	1	20	10		0.5	nd			
3-12-1103	—	1	50	25		1.0	nd			
3-12-1200 <i>200</i>	—	5	81	15		5.5	nd			
3-13-1211 <i>↑</i>	—	2	36	20		1.0	nd			
3-15-1185 <i>↓</i>	4	2	25	30		1.5	nd			
1275	2	2	58	53		1.0	nd			
1282 <i>N.V.</i>	2	2	75	62		1.0	nd			
3-15-1291 <i>↓</i>	4	3	41	15	<i>1/2 mile plot</i>	1.0	nd			
3-16-1417 <i>↓</i>	—	3	40	33		3.5	nd	23	1250	18
1418	—	—	—	—		3.0	—	66	2000	44
1420 <i>200</i>	—	3	25	20		8.0	nd	17	2200	21
1421	—	2	26	30		6.5	nd	34	2850	22
3-16-1422 <i>↑</i>	—	4	34	25		4.0	nd	27	1650	32
6-1-108 <i>19 ppb. assay.</i>	23	2	16	10		1.0	nd			
6-1-75 <i>78 ppb. assay.</i>	90	1	10	12		1.0	nd			
6-2-137	4	1	18	12		0.5	nd			
123 <i>25 ppb. assay.</i>	28	1	20	12		0.5	nd			
124 <i>4 ppb. assay.</i>	4	1	20	15		1.5	nd			
6-2-155	10	1	17	11		1.0	nd			

REMARKS

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NORTH VANCOUVER, B.C. CANADA

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COMPANY Kerr Addison Mines Ltd.

REPORT No. 74-48-002 PAGE 3 OF 7

MARKING	Mo	Cd	Ni	Co
6-2-157	2	3	37	40
6-2-169	2	2	17	15
6-3-181	4	3	27	27
188	5	2	17	10
190	2	2	28	33
206	1	1	65	40
208	1	1	40	25
226	3	1	40	24
228	1	1	70	47
229	nd	2	151	65
308	3	2	36	27
317	3	2	15	12
326 B	3	2	16	10
342	2	6	30	25
344	4	1	20	15
345 B	4	1	17	12
346 A3T	2	4	25	8
347	5	4	46	16
351 A3	3	3	22	14
6-3-356	7	2	25	17

MARKING	Ag	Au (ppb)		
	1.5	20		
	1.0	10		
	1.5	nd		
	1.0	10		
	1.0	40		
	1.0	nd		
	0.5	nd		
	1.5	10		
	1.0	nd		
	1.0	nd		
	1.0	nd		
	1.0	20		
	1.0	40		
	1.0	10		
	1.0	nd		
	0.5	30		
	1.0	nd		
	1.5	nd		
	2.0	nd		
	1.0	nd		

REMARKS

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400 plus

MARKING	Mo	Cd	Ni	Co
6-3-360	3	2	46	23
362	4	2	43	20
364	5	2	24	16
366	3	1	17	12
367	1	1	16	15
6-3-369 A	4	4	20	12
6-4-233	3	3	25	11
238	3	3	96	56
240	3	2	75	67
243 S	1	3	55	16
246	4	2	25	20
249	3	3	25	23
255	4	1	27	32
258	2	1	25	20
260	5	1	25	20
263	4	3	30	20
273	3	4	45	18
276	3	3	36	18
6-4-278	6	3	50	26

MARKING	Ag	Au (ppb)		
	1.0	10		
	1.0	nd		
	1.0	nd		
	1.0	15		
	1.0	30		
	2.0	nd		
	1.0	nd		
	1.5	nd		
	1.5	15		
	1.0	nd		
	1.5	nd		
	1.5	nd		
	1.5	nd		
	0.5	nd		
	1.0	30		
	1.5	nd		
	1.5	20		
	1.0	10		
	2.0	nd		

REMARKS

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COMPANY Kerr Addison Mines Ltd. REPORT No. 74-48-002 PAGE 5 OF 7

MARKING	Mo	Cd	Ni	Co	MARKING	Ag	Au (ppb)	Sn
6-4-280	3	2	30	20		2.5	30	
281	3	3	65	46		1.5	nd	
283	4	2	25	20		1.0	15	
287	3	2	70	60		1.0	30	
288	1	1	25	25		1.0	15	
289	4	2	105	78		1.5	15	
290 S	5	3	82	87		1.5	10	
292	nd	5	100	100		0.5	nd	
293	1	5	100	112		0.5	nd	
294 S	3	4	105	33		1.0	nd	
295	6	4	102	112		1.0	nd	
402	2	4	50	16		2.5	nd	
404	2	3	32	25		1.0	10	
405 S	4	4	130	57		2.5	15	
406	nd	10	175	125		2.5	nd	
407 S	3	5	108	40		1.5	nd	
430	2	1	50	32		1.0	nd	
431	1	3	36	30		1.0	10	
6-4-434	2	1	35	25		1.0	nd	
6-5-510	—	—	—	—		—	—	nd

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COMPANY Kerr Addison Mines Ltd. REPORT No. 74-48-002 PAGE 6 OF 7

MARKING	Mo	Cd	Ni	Co
6-5-511	—	—	—	—
✓ 512	5	10	50	30
✓ 513	3	4	35	31
514	—	—	—	—
✓ 519	2	1	60	70
✓ 508	nd	4	50	70
✓ 534 S	nd	5	55	25
✓ 537	3	3	36	35
✓ 542	3	2	49	40
✓ 543	nd	5	50	45
544	—	—	—	—
545	—	—	—	—
✓ 546	nd	5	55	35
✓ 547	nd	1	45	35
✓ 548 Silt	15	10	135	65
✓ 560	3	1	35	22
✓ 561	3	1	52	38
✓ 562	2	2	50	55
✓ 6-5-556	nd	5	45	35

MARKING	Ag	Au (ppb)	Sn
	—	—	nd
	1.0	nd	nd
	1.5	15	nd
	—	—	nd
	1.5	30	
	1.5	15	
	0.5	nd	
	1.0	nd	
	1.0	nd	
	0.5	25	
	—	—	nd
	—	—	nd
	0.5	nd	nd
	1.0	nd	nd
FAULT along Creek	1.5	15	
	1.0	nd	
	1.0	nd	
	1.0	nd	
	0.5	nd	nd

REMARKS

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REPORT No. 74-48-002 PAGE 7 OF 7

MARKING	Mo	Cd	Ni	Co
6-5-571	2	3	41	40
575	4	1	26	20
576	3	2	45	37
577	2	3	61	50
578	2	1	55	45
579	3	2	60	45
6-5-582	2	3	55	51
6-6-625	2	4	55	44
637	1	6	31	30
6-6-642	3	2	32	25
D-R - 2	1	1	100	50
DR - 9	2	7	99	56

MARKING	Ag	Au (ppb)		
	1.0	nd		
	1.5	nd		
	1.5	20		
	2.0	nd		
	1.0	20		
	1.5	nd		
	1.0	nd		
	2.0	20		
	3.5	nd		
	8.0	nd		
	1.0	10	rock	
	1.5	nd	rock	

REMARKS

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1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 74-48-003 DATE 22 January, 1974

Job No. 74-008
SAMPLES SUBMITTED BY Mr. Fred Chow COMPANY Kerr Addison Mines Ltd.

SHIPPED VIA from file FROM Nini Lake & Doc Group Project

REPORT ON 4 samples for cold extractable DATE SAMPLES ARRIVED from file 1972
Cu, Pb, Zn
* * *

COPIES OF THIS REPORT SENT TO:

(1) Kerr Addison Mines Ltd., Vancouver, B.C.

(2) _____

(3) _____

TRANSMITTED BY:

SAMPLES SIFTED OR GROUND TO -80 MESH, WEIGHT USED 0.25 g

FINAL VOLUME 5 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: Leach with cold 2N HNO₃ for 2 hours

DETECTION: Tectron AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: re-filed

(b) REJECTS: n/a

* * *

ANALYST(S) E. Agarwal TYPIST ln

SUPERVISING CHEMIST L. Nicol CHECKED BY C. O'Brien

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ --
ANALYSIS	\$ 6.60
OTHER	\$ --
TOTAL	\$ 6.60

SPECIALIZING IN TRACE ELEMENT ANALYSIS

