



Geological Survey Branch
Assessment Report Indexing System



[ARIS11A]

ARIS Summary Report

Regional Geologist, Kamloops

Date Approved: 1999.03.12

Off Confidential: 1999.09.22

ASSESSMENT REPORT: 25786

Mining Division(s): Clinton

Property Name: Newmac

Location: NAD 27 Latitude: 51 44 00 Longitude: 124 39 00 UTM: 10 5732450 386055
NAD 83 Latitude: 51 44 00 Longitude: 124 39 06 UTM: 10 5732670 385943
NTS: 093N10E

Camp:

Claim(s): Newmac 2

Operator(s): Canevex Resources Ltd., Ascot Resources Ltd.

Author(s): Morton, James W.

Report Year: 1998

No. of Pages: 64 Pages

Commodities

Searched For: Copper, Gold, Marble

General

DRIL, GEOC

Work Categories:

Work Done: Drilling

DIAB Diamond surface (4 hole(s);NQ) (574.8 m)

Geochemical

SAMP Sampling/assaying (267 sample(s);)

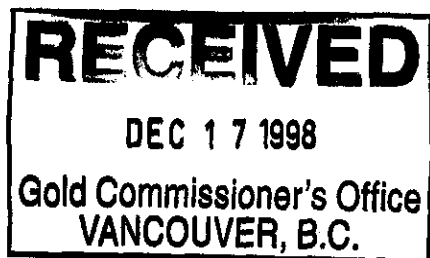
Elements Analyzed For : Multielement

Keywords: Chalcopyrite, Coast Plutonic Complex, Cretaceous, Diorites, Hornfels, Tuffs

Statement Nos.: 3124759, 3124762

MINFILE Nos.: 092N 021, 092N 030

Related Reports: 17080, 18036, 20660, 21967



Diamond Drilling Completed on the

Newmac Property.

Clinton Mining Division, BC.

NTS 92N/10E, 15E

Latitude 51°44'N, Longitude 124°39'W

Prepared by

J.W. (Bill) Morton P.Geo.

And

S. W (Scott) Tregaskis M.Sc

For

Canevex Resources Ltd.

And

Ascot Resources Ltd.

Dec 11, 1998

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

25.766

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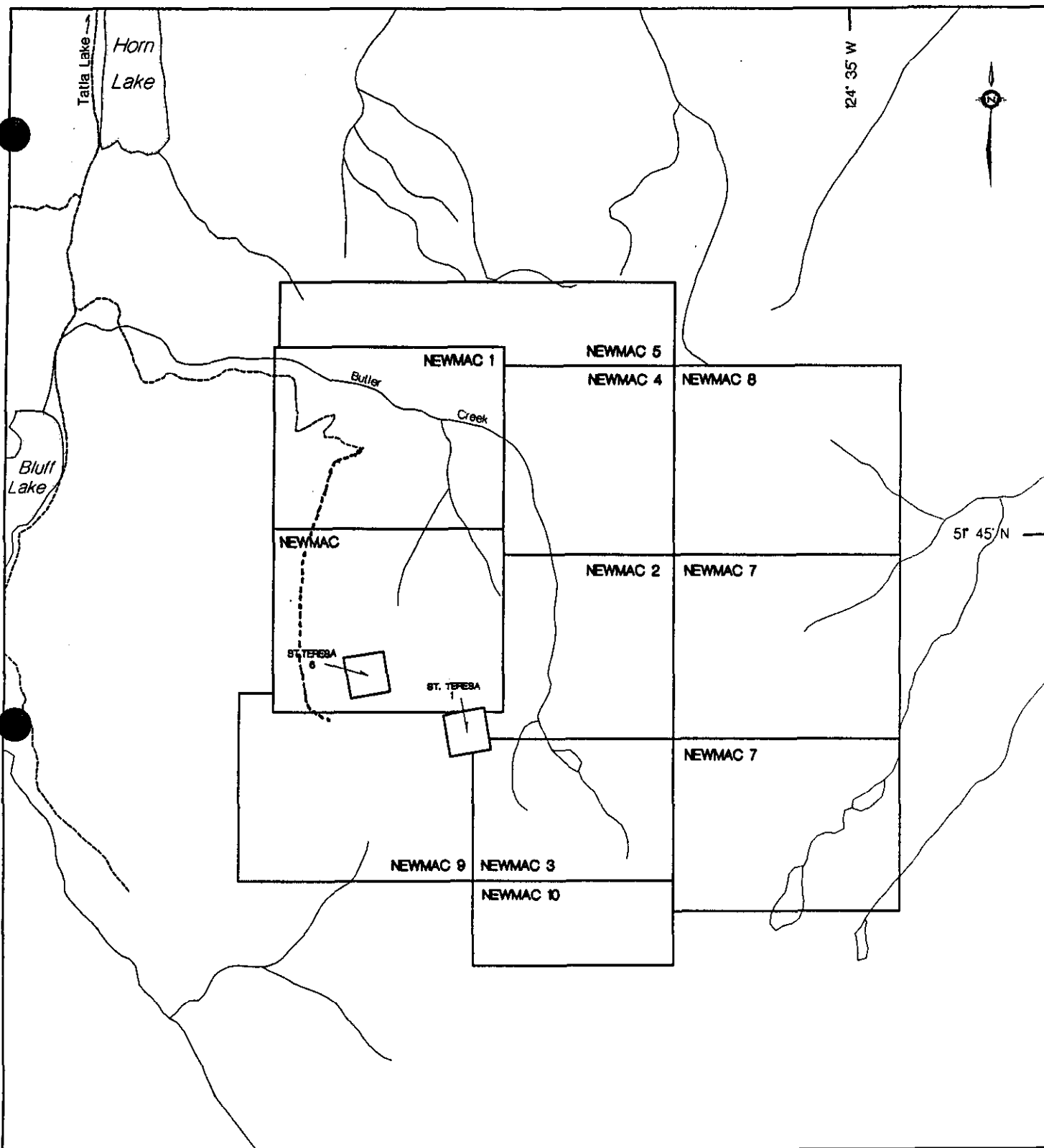
Introduction

A diamond-drilling program was conducted on the Numac claims between the dates of July 7 and August 14, 1998. Four holes totaling 875 metres (2870 feet) were completed. The predominant objective of the program was to test an interpreted centre of a porphyry hydrothermal system. This hypothesis had been developed following extensive work including diamond drilling completed by Noranda Exploration between 1989 and 1991. Interpretation of this work indicated that the centre was buried beneath a deep blanket of colluvial material and was surrounded by a pyritic halo. Results of the 1998-drill program confirmed that this area was deeply buried (43 to 67 metres) and contained a strong sulfide system. The amount of sulfide was observed to be similar to what had been obtained by Noranda in what was at that time assumed to be the pyrite halo. A new interpretation suggests that the lower chargeability response in this area is due to burial by unconsolidated material and not a lessening in total sulfide content central to a pyrite halo. Further drilling will be required to establish the limits of the sulfide system and any zoning that may occur. The sulfide system is still open to the east, west and south.

Location, Access and Physiography

The Newmac property is located approximately 23 kilometres south of the village of Tatla Lake, British Columbia (180 kilometres west of Williams Lake, BC). Access to the claims is by Highway 20 to Tatla Lake and then the all weather Westbranch Road to Bluff Lake. A tote road originating near the northeast corner of Bluff Lake gains access to the west side of the claim group. A helicopter base (Whitesaddle Air Services Ltd.) is located on the west side of Bluff Lake approximately 10 minutes flying time from the claims.

The claims cover the northeast side of Butler Mountain, which is drained by Butler Creek. Elevations vary from 1000 to 2000 metres. Lower elevations are forested by stands dominated by lodgepole pine and the upper regions are vegetated by high elevation grasses and lichens. The area typically experiences dry summer conditions with a field season that extends from the end May to mid October.



NEWMAC Property

Chilcotin Area
British Columbia

Claim Locations

Staargaard

Geological

Date: June 98
File: asrnciam

Figure 1

Claim Status

Claim Name	Record #	# of Units	Expiry Date
Newmac	208291	20	June 18, 2001
Newmac 1	208328	20	Sept. 22, 2001
Newmac 2	208329	20	Sept. 22, 2001
Newmac 3	208332	15	Oct. 26, 2001
Newmac 4	362435	20	May 5, 2001
Newmac 5	362436	16	May 5, 2001
Newmac 6	362437	20	May 4, 1999
Newmac 7	362438	20	May 4, 1999
Newmac 8	362439	20	May 6, 1999
Newmac 9	362440	20	May 6, 1999
Newmac 10	362441	10	May 6, 1999
St. Teresa No. 1	208485	1	June 25, 2001
St. Teresa #6	208486	1	July 13, 2001

Geology

The Newmac claims are located near the northeast end of the Coast Plutonic Complex where intrusive rocks are in contact with Triassic to Tertiary aged volcanic and sedimentary rocks. In particular it is situated along the southwest margin of the Tyaughton Trough, a late Jurassic depositional basin that in this area is predominantly infilled with Lower Cretaceous volcanic and sedimentary rocks. The section represented on the Newmac claims includes siltstones, greywackes, conglomerates and bimodal volcanic (rhyolitic to andesitic) breccias and tuffs.

This area is transected by several major faults many with a northwesterly trend. The claims lie within a structural block defined by the most significant breaks. The Yalakom Fault, which is right lateral transcurrent with 130 to 190 kilometres of offset, occurs to the north while the Tchaikazan Fault (again right lateral) with an estimated offset of 32 kilometres occurs to the south.

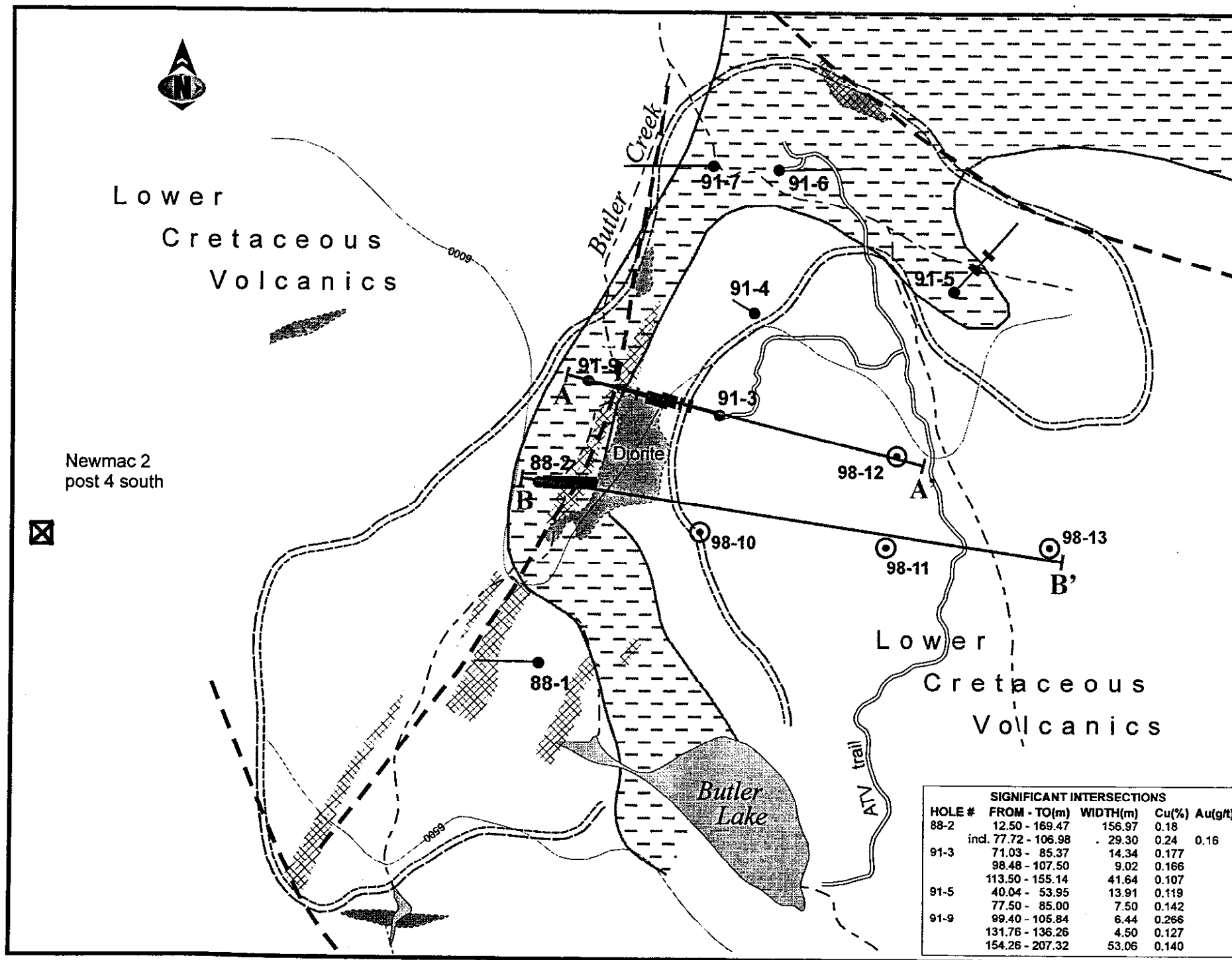
In and around Butler Lake and the upper reaches of Butler Creek the volcanic and sedimentary rocks have been extensively hornfelsed by a multiphase intrusive event that includes diorite, feldspar porphyry and quartz-feldspar porphyry. Pyrite, pyrrhotite, chalcopyrite, bornite and molybdenite have variably mineralized both the intrusive rocks and the hosting hornfelsed volcanics and sediments.

Several quartz veins up to several metres in width have been discovered approximately 3 kilometres west of the porphyry occurrence on upper Butler Creek. These veins, which experienced some exploration in the early 1980's for lode gold and silver, are believed to occur distal to this system.

Discussion

Drill logs and analytical certificates appear in the appendix of this report.

Two sections drawn through the area drilled are shown in figures 3 and 4. The drill plan is shown in figure 2. Results of the 1998 program include several narrow intercepts of sub economic mineralization indicated on figures 3 and 4. The 1998 program established that the lower chargeability response from this area is not due to the effects of an enveloping high sulfide shell but is caused by effects of deep overburden. It is now known that highly sulfidized and silicified intrusive and hornfelsed rocks underlie this area. Determining the full extent of the sulfide system and any zoning that may exist will require continued step out drilling.



LEGEND

- Propylitic Alteration
- Gossan
- Intrusives - age unknown
- Diorite
- Fault
- Drill Hole (1988/91) with mineralized intersection
- Drill Hole (1998)
- I.P. Chargeability High

SIGNIFICANT INTERSECTIONS					
HOLE #	FROM - TO(m)	WIDTH(m)	Cu(%)	Au(g/t)	
88-2	12.50 - 169.47	156.97	0.18		
	incl. 77.72 - 106.98	29.30	0.24	0.16	
91-3	71.03 - 85.37	14.34	0.177		
	98.48 - 107.50	9.02	0.166		
	113.50 - 155.14	41.64	0.107		
91-5	40.04 - 53.95	13.91	0.119		
	77.50 - 85.00	7.50	0.142		
91-9	99.40 - 105.84	6.44	0.266		
	131.76 - 136.26	4.50	0.127		
	154.26 - 207.32	53.06	0.140		

Ascot Resources Ltd.
Canevex Resources Ltd.

NEWMAC PROPERTY
BRITISH COLUMBIA, CANADA

Detailed Compilation

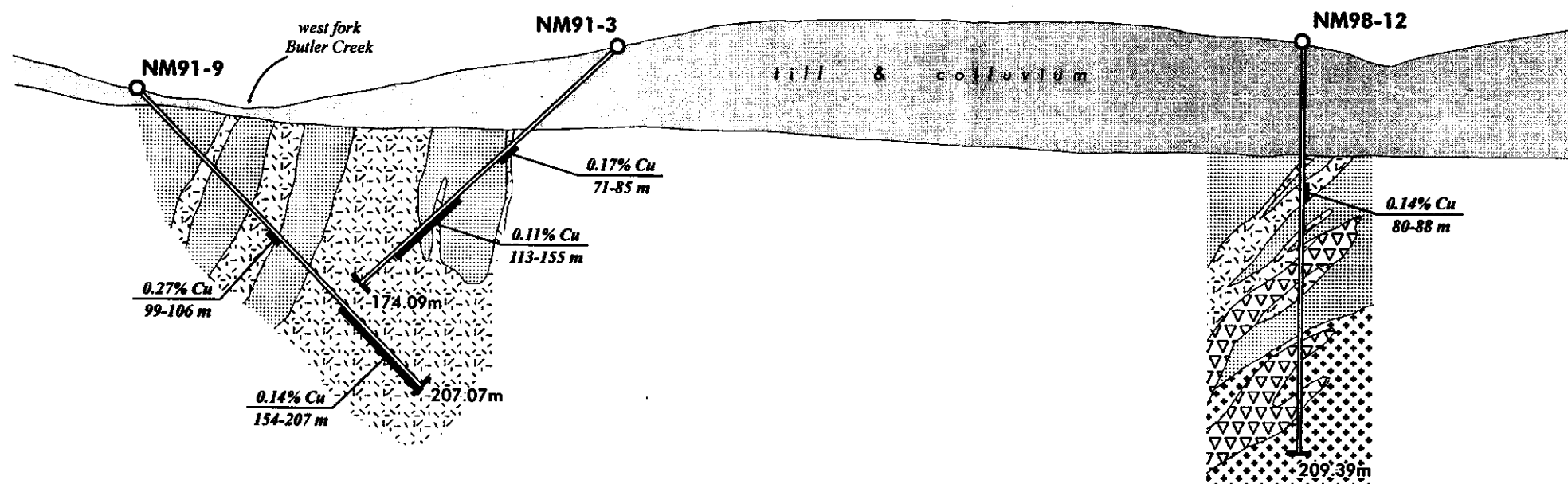
Fig 2.

Date December 1998 Scale as shown

WEST

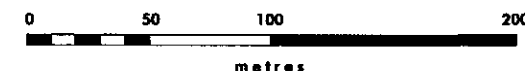
EAST

Looking North



LEGEND

- Quartz feldspar to feldspar porphyry, often hydrobrecciated and in intimate association with intrusive breccias
- Intrusive breccias
- Hornblende diorite porphyry
- Cretaceous volcanic tuffs and flows; andesitic to rhyodacitic



CANAVEX RESOURCES LTD.
ASCOT RESOURCES LTD.

NEWMAC PROJECT

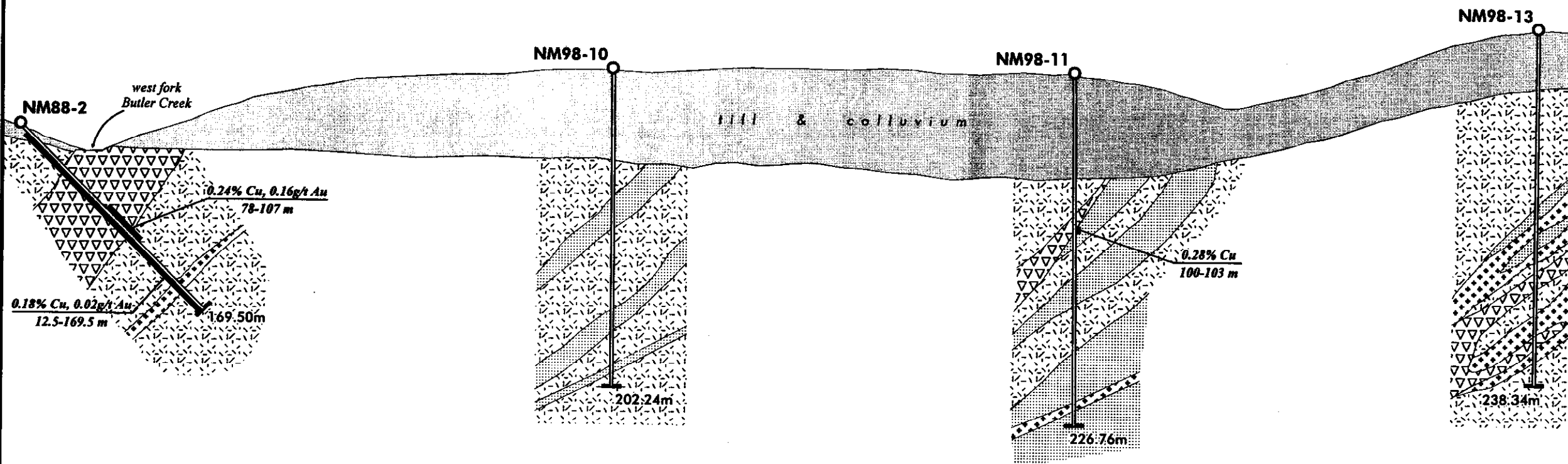
Section A - A'

Scale	N.T.S.	Figure
Date	August 1998	Drawn by S. Tregaskis
Mincord Exploration Consultants Ltd.		3

WEST

EAST

Looking North



LEGEND

-  Quartz feldspar to feldspar porphyry, often hydrobrecciated and in intimate association with intrusive breccias
-  Intrusive breccias
-  Homblende diorite porphyry
-  Cretaceous volcanic tuffs and flows; andesitic to rhyodacitic



CANAVEX RESOURCES LTD.
ASCOT RESOURCES LTD.

NEWMAC PROJECT

Section B - B'

Scale	N.T.S.	Figure
Date	August 1998	Drawn by S. Tregaskie
		4

Mincord Exploration Consultants Ltd.

Appendix 1

COSTS	Personnel	Number	Field Assistant	Geologist	Personnel Code	Daily
Date	(see code)	people	& Cook	costs		Rate
		in camp	costs		B (Bailey)	\$235
7-Jul-98	CG, CJP, L	3	\$745		CG (Charbonneau, George)	\$245
8-Jul-98	B, CG, CJP, F, L	5	\$1,265		CJP (Carbonneau, JP)	\$245
9-Jul-98	B, CG, CJP, F, L	5	\$1,265		F (Fuhre, Tara)	\$285
10-Jul-98	B, CG, CJP, F, L	5	\$1,265		L (Larocque, Francois)	\$255
11-Jul-98	B, CG, CJP, F, L	5	\$1,265			
12-Jul-98	B, CG, CJP, F, L	5	\$1,265			
13-Jul-98	B, CG, CJP, F, L, T	5	\$1,265	\$450	Geologist	
14-Jul-98	B, CG, CJP, F, L, T	5	\$1,265	\$450	T (Tregaskis, Scott)	\$450
15-Jul-98	B, CG, CJP, F, L, T	5	\$1,265	\$450		
16-Jul-98	B, CG, CJP, F, L, T	6	\$1,265	\$450		
17-Jul-98	B, CG, CJP, F, L, T	6	\$1,265	\$450		
18-Jul-98	B, CG, CJP, F, L, T	6	\$1,265	\$450		
19-Jul-98	B, CG, CJP, F, L, T	6	\$1,265	\$450		
20-Jul-98	B, CG, CJP, F, L, T	10	\$1,265	\$450		
21-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
22-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
23-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
24-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
25-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
26-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
27-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
28-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
29-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
30-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
31-Jul-98	CG, CJP, F, L, T	9	\$1,030	\$450		
1-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
2-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
3-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
4-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
5-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
6-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
7-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
8-Aug-98	CG, CJP, F, L, T	9	\$1,030	\$450		
9-Aug-98	CG, CJP, F, L, T	4	\$1,030	\$450		
10-Aug-98	CG, CJP, F, L, T	4	\$1,030	\$450		
11-Aug-98	CG, CJP, F, L, T	4	\$1,030	\$450		
12-Aug-98	CG, CJP, F, L	4	\$1,030			
13-Aug-98	CG, CJP, F, L	4	\$1,030			
14-Aug-98	CG, CJP, F, L	4	\$1,030			
Field Assistant and Cook/First Aid Attendant			\$39,850.00			
Geologist Fees			\$13,500.00			
Contract Drill Charges 2870' @ \$30.26			\$86,836.81			
Contract Helicopter 44.9 hrs @ \$903.11			\$40,549.80			
Food and Supplies 272 man days @ \$30			\$8,160.00		\$205,137 on Statement of Work	
Lumber			\$1,200.00		dated Sept. 22, 1998	
Camp Rental 36 days @ \$250			\$9,000.00			
Generator Rental 36 days @ \$50			\$1,800.00			
Miscellaneous Equipment and Saw Rental			\$2,520.00			
Truck Rental 40 days @ \$66.66			\$2,666.00			
Analytical Costs 267 samples @ \$20.73			\$5,535.74			
Report Prep. and Drafting			\$1,500.00			
Total			\$213,118.35			

Appendix 2

Author Qualifications

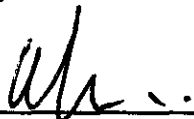
I, **J.W. Morton** am a graduate of Carleton University Ottawa with a B.Sc. (1972) in Geology and a graduate of the University of British Columbia with a M. Sc. (1976) in Graduate Studies (Soil Science).

I, **J.W Morton** have been a member of the Association of Professional Engineers and Geoscientists of the Province of BC (P.Geo.) since 1991.

I, **J.W. Morton** have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I supervised the work outlined in this report.

Signed this 11th day of December 1998.



J.W Morton P.Geo

Field Geologist Qualifications

Scott W Tregaskis

- B. Sc. in Geology – Oregon State University 1975.
- M.Sc. in Geochemistry and Mineralogy – Pennsylvania University 1979.
- 23 years of relevant experience in the western USA, western Canada and South America.
- A permanent resident of the State of Nevada working temporarily in BC for Mincord Exploration Consultants Ltd. by way of a professional temporary work permit granted by Immigration Canada through the provisions of the Canada United States of America Free Trade Agreement.

Appendix 3

Footage		Description
From (m)	To (m)	
0.00	57.90	Overburden.
57.90	80.00	Fresh - weakly altered, silicified Hornblende Diorite with disseminated magnetite weak pyrite about 1%
80.00	83.16	Andesite Tuff.
83.16	105.68	Felsic Tuff - strongly veined, silicified 1% pyrite.
105.68	156.62	Hornblende diorite - sericitic Hornblende 1% pyrite 1-3% pyrrhotite, 1% magnetite trace chalcopyrite > chalcopyrite - trace molybdenite 124-145 m.
156.62	168.52	Silicified Felsic Tuff 1-3% pyrite-pyrrhotite.
168.52	189.70	Hornblende Diorite 1-3% sulfide 175-187 m. Hydrobiotite - chlorite and magnetite.
189.70	190.70	Felsic Tuff - 1-4% sulfide.
190.70	202.24	Hornblende Diorite 1-2% disseminated and fracture controlled pyrite and pyrrhotite trace chalcopyrite.

Page 1 of 7		Mincord Exploration Consultants Ltd.												
		Diamond Drill Log												
		Canevex Resources Ltd./Ascot Resources Ltd.												
Location:		Total Length: 202.24 m			Hole Name: NM98-10			Elevation:		Logged By: S. Tregaskis				
Azimuth: -90		Core Size:												
Dip:		Dip Tests: none						Section:						
Start Date: July 22/98		Property: Newmac												
Completion: July 24/98								Date Logged:						
Purpose:		Case till: to 190 ft/ 57.91 m												
Footage		Description			Sample #		From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)													
0	37.57	Cased, till from 0 - 57.91 m.												
37.50	39.60	Section of rounded-angular multilithic volcanic fragments in grey green-brown mottled clay matrix (120-130 ft) 36.57-39.60 m.			111101		36.57	39.60	3.03	73	10	38	20	3
57.91	80.0	Homblende Diorite Medium-light grey, medium-coarsely crystalline, porphyritic-porphyry, moderate-strong pervasive silicification with moderate-strong micro fracturing healed with quartz goethite clay to 72 m then calcite fracture filling and veins pick up. Stronger zones bleached of silicification with 0.5-1% disseminated pyrite. Homblende 10-20% from 2-10 m length (moderate alignment). Close packed euhedral plagioclase 20-60%, 2-8 cm. Weakly resorbed on corners from silicification.			111102		57.91	60.00	2.09	145	25	28	15	4
		Fresh homblende, clay, silica, goethite on fractures at 30-60% to core axis. Early quartz 45-60°, late clay ± quartz at 45-60° - orthogonal. Bleached zones to pervasive silicification, 0-5% disseminated pyrite, trace magnetite on sericitized homblende margins. Mottled oxidation.			111103		60.00	63.00	3.00	137	25	24	5	2
		Homblende Diorite - Pervasive silicification, vuggy silica filled fractures at 70° to core axis. Homblende strongly sericitized ± chlorite, trace magnetite.			111104		63.00	66.00	3.00	124	40	31	5	4

Page 2 of 7		Mincord Exploration Consultants Ltd.										
Hole Name: NM98-10		Diamond Drill Log										
		Canevex Resources Ltd./Ascot Resources Ltd.										
Footage		Description		Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)											
		As above - moderate-strong pervasive silicification, decrease in sericitized hornblende, >chlorite. Strong alignment hornblende. Trace pyrite, weakly zoned plagioclase.		111105	66.00	69.00	3.00	93	45	38	5	3
69.00	80.00	Hornblende Diorite Porphyry - moderate-strong pervasive silicification, moderate-strong aligned hornblende altered to sericite + chlorite weak-moderate quartz-clay-goethite filled fractures 45-70% to core axis.		111106	69.00	72.00	3.00	141	35	31	5	3
		Hornblende Diorite - broken-argillized 73-74 m open space quartz, trace calcite filled fractures. Hornblende weak-moderate sericite moderately chloritic. Moderate pervasive silicification weak-moderate strong pervasive silicification with 0.5-1% disseminated pyrite in intense silicification zones. Outside no pyrite - >chlorite in hornblende - >calcite in fractures at 80-20° to core axis.		111107	72.00	75.00	3.00	112	25	32	10	2
				111108	75.00	78.00	3.00	147	45	30	10	3
		Hornblende diorite - sample to contact with probable andesite tuff. 79.6-80.0 shared, argillized.		111109	78.00	80.00	2.00	147	30	28	50	2
80.00	83.16	Andesite Tuff - very strongly silicified, hornfelsed medium-dark grey green, fine grained, silicified tuff - ? obscure, probable epidote chlorite-garnet-quartz alteration. 3 phase quartz veinlets with pyrite (trace chalcopyrite) selvages, irregular stockwork - 20-80° to core axis. Disseminated pyrite - 0.5-1%. Increased shearing ?, late quartz-calcite veinlets at 83.0 m Felsic tuff.		111110	80.00	83.16	3.16	86	15	19	5	2
83.16	105.68	Completely silicified, fractured rehealed, bedding and crystals obscured by silicification. Light grey with abundant quartz microveinlets. tuff?, breccia at 84 m, 2 early quartz-epidote-biotite? - chlorite-pyrite, trace chalcopyrite veinlets cut by white quartz veinlets and late quartz-calcite veinlets - irregular stockworks 30-40° to core axis with late quartz-calcite 20-45° to		111111	83.16	86.00	2.84	92	10	20	5	9

Page 3 of 7		Mincord Exploration Consultants Ltd.											
Hole Name: NM98-10		Diamond Drill Log											
		Canevex Resources Ltd./Ascot Resources Ltd.											
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm		
From (m)	To (m)												
86.00	105.68	Felsic tuff - Rhyolite Tuff Breccia - Rhyolite Flows. Strongly silicified 86.87 m. Pink-greenish blue - strongly silicified rhyolite flow. 0.5-1% pyrite - trace chalcopyrite moderate to weak quartz veinlets.	111112	86.00	89.00	3.00	70	25	18	20		1	
		Light grey, completely silicified felsic tuff - locally ? of tuff - almost sinter-like at 80-90° to core axis.	111113	89.00	92.00	3.00	65	15	12	5		4	
		Quartz veinlets ± pyrite at 15-30° to core axis - 0.5% pyrite - trace chalcopyrite late quartz calcite.	111114	92.00	95.00	3.00	166	15	15	5		4	
		Light grey felsic tuff - late pyrite veinlets with chlorite biotite selvage (trace chalcopyrite) and trace magnetite cutting complete ? tuff at 0-15° to core axis. 1% pyrite trace chalcopyrite.	111115	95.00	98.00	3.00	131	30	15	5		4	
			111116	98.00	101.00	3.00	161	140	23	5		3	
		Light pyrite - trace chalcopyrite veinlets cut grey and white quartz micro veinlets - textures obscured by silicification.	111117	101.00	104.00	3.00	152	30	16	5		5	
		Felsic tuff - contact with hornblende diorite, strong silicification to contact. Diorite broken, argillized, oxidized.	111118	104.00	105.7	1.68	93	50	10	5		2	
105.68	156.62	Hornblende Diorite - Medium grey, moderate v. strongly silicified after 108 m. Contact zone is fractured, argillized, oxidized, (no sulfides) weak argillized with spotty silicification 105.68-113.40 m.	111119	105.68	109.00	3.32	106	40	30	5		3	
		Medium-coarsely crystalline with euhedral phenos of hornblendes 2-10 mm and plagioclase 2-7 mm. Hornblende moderate-strong altered to diorite - sericite plagioclase - fairly fresh - cloudy but sharp ? surfaces. pervasive silica flooding <2% disseminated pyrite - 1-2 mm cubes and trace chalcopyrite.	111120	109.00	112.00	3.00	99	25	30	5		3	
		Minor epidote-chlorite-calcite-quartz + pyrite on late fractures 40-60° to core axis. Early quartz veinlets at 50-90° to core axis.	111121	112.00	115.00	3.00	123	115	24	5		5	

Page 4 of 7		Mincord Exploration Consultants Ltd.											
Hole Name: NM98-10		Diamond Drill Log											
		Canevex Resources Ltd./Ascot Resources Ltd.											
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm		
From (m)	To (m)												
		Chalcopyrite is difficult to identify, somewhat pale yellow - very similar to pyrite but is widely disseminated as small blebs 0.05 m. Pyrrhotite also common (magnetic) usually around altered clusters of hornblende with chlorite clots possibly after hydrothermal biotite.	111122	115.00	118.00	3.00	183	15	22	5	5		
			111123	118.00	121.00	3.00	161	15	21	10	4		
		120.0-123.0 m strong disseminated clots after mafics of pyrrhotite. 3-4% with trace chalcopyrite, stronger sericite alteration of hornblende - locally - chloritic pyrite and small blebs magnetite trace.	111124	121.00	124.00	3.00	162	30	22	25	3		
		Hornblende Diorite Porphyry - Hornblende 3-8 mm altered - chlorite + sericite with 2-4% pyrite disseminated and in microfractures, trace chalcopyrite matrix completely silicified. Euhedral plagioclase phenos 3-8 cm with late white rims -cloudy. Late pyrite, po ± chalcopyrite veinlets 35°. Late white 2-3% disseminated po-pyrite-magnetite ± chalcopyrite.	111125	124.00	127.00	3.00	157	20	21	5	4		
		Plagioclase phenos rounded, hornblende-chlorite and sericite late 0° fractures with calcite-quartz-pyrite.	111126	127.00	130.00	3.00	108	5	21	5	4		
		Late strong pervasive silicification locally 5-7% pyrite and chalcopyrite in microfractures.	111127	130.00	133.00	3.00	121	30	19	20	6		
		Hornblende moderate sericite/chlorite altered pervasive silicification 2% disseminated and fractures pyrite, pyrrhotite ± trace chalcopyrite and molybdenite Chalcopyrite mostly in late fractures at 15-30° to core axis. Hornblende less sericitic, >pyrrhotite/pyrite total sulfide 1-4% with trace chalcopyrite, magnetite as fine disseminated and microfracture.	111128	133.00	136.00	3.00	156	10	25	5	4		
		Plagioclase euhedral with white rims - grey core (albite?) > sericite alteration of hornblende - locally very strong pervasive quartz-sericite alteration. Pyrite > pyrrhotite trace chalcopyrite, magnetite. Late open space calcite crystals 30° trace sulfide 1-3%.	111129	136.00	139.00	3.00	163	10	27	5	4		
			111130	139.00	142.00	3.00	147	180	34	5	5		

Page 5 of 7		Mincord Exploration Consultants Ltd.		casing - pulled easily - straight hole								
Hole Name: NM98-10		Diamond Drill Log										
		Canevex Resources Ltd./Ascot Resources Ltd.										
Footage		Description		Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)											
		Late open spaces calcite crystals 30° trace sulfide-total sulfide 1-2% pyrite>pyrrhotite trace chalcopyrite, magnetic. Possible trace molybdenite/chalcopyrite-pyrite 20° open fracture at 20° with early euhedral quartz - calcite.		111131	142.00	145.00	3.00	460	25	36	5	3
145.30	151.00	145.3 m Fine grained chill margin - dark green diorite dyke with 5-7% hornblende phenos, 40-50% cloudy white plagioclase phenos, disseminated biotite alteration - chlorite, quartz eyes. Minor pyrite and trace chalcopyrite in mafics with 0.5-1% magnetite. Total sulfide 0.2-0.5%. Gradational lower contact - hornblende content rises.		111132	145.00	148.00	3.00	40	<5	49	5	4
				111133	148.00	151.00	3.00	45	<5	47	5	5
154.00	156.62	Homblende Diorite Porphyry - contact 156.2 m with silicified felsic tuffs. 151-152.5 m - contact with biotite diorite dyke. >pyrite and trace chalcopyrite, trace magnetite. Homblende-quartz-chlorite-biotite-magnetite mosaic aggregate. Contact 35° to core axis.		111134	151.00	154.00	3.00	90	15	36	5	5
156.62	168.52	Felsic tuffs - strong pervasive silicification strong fractured, rehealed. Late quartz-pyrite veinlets at 10° to core axis. Early quartz veinlets - irregular 40 90° quartz-chlorite epidote. Pyrite ± chalcopyrite irregular veinlets 1-3% total sulfide. Completely replaced by silica - no remiment textures. Chlorite - pyrite ± chalcopyrite veinlets crosscut early quartz veinlets at 10-20° to core axis. Pervasive silicifications. Chlorite - pyrite ± chalcopyrite veinlets irregular and late 15-20° Contact at 25° to core axis, 1-2% total sulfide pyrite - trace chalcopyrite, early fractures with chlorite - pyrite ± chalcopyrite - rehealed with silica.		111135	154.00	156.62	2.62	96	15	29	5	3
				111136	156.62	160.00	3.38	140	15	13	45	4
				111137	160.00	163.00	3.00	133	15	13	5	2
				111138	163.00	166.00	3.00	193	40	12	95	7
				111139	166.00	168.52	2.52	130	25	13	10	4
168.52	172.00	Homblende Diorite Porphyry - as above. 10-15% Homblende phenos - chlorite and sericite (purple grey) white rimed plagioclase 40-60% - cloudy white. Weak sericite. 1-3% total sulfide pyrite ± ? pyrrhotite, trace chalcopyrite, magnetite. Disseminated and fractured pyrite ± chalcopyrite. Most chalcopyrite in 15-25° fractures + chlorite.		111140	168.52	172.00	3.48	329	20	26	5	4

Page 6 of 7		Mincord Exploration Consultants Ltd.									
Hole Name: NM98-10		Diamond Drill Log									
		Canevex Resources Ltd./Ascot Resources Ltd.									
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)										
172.00	189.70	Homblende Diorite - strongly silicified, less pervasive sericite alteration. Homblende 1-2% total sulfide pyrite and trace chalcopyrite and magnetite. Late calcite veins (5-10 mm) at 15-25° trace chalcopyrite is disseminated. Locally strong sulfide veinlets at 15-25° to core axis.	111141	172.00	175.00	3.00	143	20	20	5	3
		Dark grey-green Homblende diorite with probable hydrothermal biotite disseminated and replaces homblende blue grey, sub-isometric - magnetite clots (galena) 1-2% disseminated pyrite and trace chalcopyrite. Homblende greater in the aggregate.	111142	175.00	178.00	3.00	93	40	29	5	5
		0.5-1% total sulfide pyrite ± trace chalcopyrite and 1% blue grey altered magnetite? (very unusual sodalite blue tinge) homblende phenos gone to chlorite-quartz aggregate? (Dyke?) Matrix is dark green - chlorite after hydrobiotite? Plagioclase phenos similar in size but empayed edges. Interstress - chlorite, quartz, magnetite and pyrite. Interstress medium dark green faultly mosaic aggregate chlorite matrix - ratty plagioclase. 1% pyrite and trace chalcopyrite.	111143	178.00	181.00	3.00	29	<5	46	5	6
			111144	181.00	184.00	3.00	39	10	46	5	5
			111145	184.00	187.00	3.00	37	<5	48	5	7
		Gradual return by 188 m to Homblende Diorite - sericitized homblende 1-3% total sulfide dissemination. Fracture with >chalcopyrite on 15° late fractures 189.7 m stockwork tuff.	111146	187.00	190.00	3.00	90	25	37	5	5
		Fine grained intermediate crystal tuff.									
189.70	190.70	Homblende Diorite - very strongly sericitized homblende early pyrite ± chalcopyrite veinlets at 80-90° to core axis. Late pyrite - trace chalcopyrite at 15° strongly fractured-sheared. Quartz calcite fractures total sulfide 1-4%.	111147	190.00	193.00	3.00	186	120	37	20	5
190.70		Homblende Diorite - cataclastic/microbreccia from early shearing - alteration - rehealing - silicification. Intense sericite alteration homblende sheared 80-90° to core axis.	111148	193.00	196.00	3.00	239	70	29	10	6

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Footage		Description
From (m)	To (m)	
0	67.05	Overburden.
67.05	84.43	Weakly altered, magnetite Hornblende Diorite
84.43	103.00	Intrusive Breccia - multilithic volcanic and intrusive clasts - irregular - sub rounded with locally strong chalcopyrite 94-100 m.
103.00	109.68	Silicified Felsic Tuff 1-2% pyrite trace chalcopyrite.
109.68	124.00	Silicified, Magnetite Hornblende Diorite.
124.00	147.91	Silicified Felsic Tuff - 0.2% pyrite - stronger veining - pyrite - chlorite after biotite? chalcopyrite fractures.
147.91	178.00	Hornblende Diorite stronger sericite stronger pyrite-chalcopyrite consistent high angle pyrite-pyrrhotite-chalcopyrite veinlets, magnetic.
178.00	211.40	Silicified Felsic Tuff - moderate pyrite-chalcopyrite-chlorite veinlets - local molybdenite.
211.40	213.45	Silicified Hornblende Diorite - weak pyrite-chalcopyrite.
213.45	226.76	Silicified Felsic Tuffs - Irregular zones with moderate pyrite-chlorite-chalcopyrite.

Location:		Total Length: 226.76 m	Hole Name: NM98-11	Elevation:		Logged By: S. Tregaskis		
Azimuth: -90		Core Size:						
Dip:		Dip Tests: none		Section:				
Start Date: July 22/98		Property: Newmac						
Completion: July 24/98				Date Logged:				
Purpose:		Case till: to 190 ft/ 57.91 m						

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Page 2 of 5		Mincord Exploration Consultants Ltd.													
Hole Name: NM98-11		Diamond Drill Log													
		Canevex Resources Ltd./Ascot Resources Ltd.													
Footage		Description		Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm			
From (m)	To (m)														
84.70	87.00	Mixed breccia - light brown, bleached, silicified, strongly veined, Feldspar porphyry? with pyrite, pyrrhotite, + trace chalcopyrite veinlets - fractures.													
87.00	92.00	Medium - dark green Silicified Breccia - Angular and subangular fragments of Feldspar porphyry volcanics, quartz with chloritized biotite (felting) matrix with 1-5% pyrite + minor chalcopyrite, epidote. Small stringers of Hornblende diorite finger into breccia. Late biotite-quartz-magnetite-pyrite-chalcopyrite fracture fillings at 45°. Endoscam Hornfelsing, local clasts chalcopyrite 0.2-10 mm.		111158	88.00	91.00	3.00	694	10	29	15	9			
92.00	94.00			111159	91.00	94.00	3.00	315	25	24	15	17			
94.00	100.00	Silicified Hornblende Diorite - Disseminated pyrite, pyrrhotite, chalcopyrite and magnetite (oxidized along 10° fractures.		111160	94.00	97.00	3.00	492	15	32	25	<1			
100.00	101.50	Breccia - completely silicified volcanic breccia with microdyklets of diorite, rotated fragments with 2-10% pyrite ± minor chalcopyrite in matrix and disseminated.		111161	97.00	100.00	3.00	794	30	40	25	17			
101.50	103.00	Brecciated, bleached, silicified, veined, pyritic Feldspar Porphyry 2-5% pyrite ± trace chalcopyrite.		111162	100.00	103.00	3.00	1417	45	44	35	23			
103.00	109.68	Completely silicified intrusive breccia, Fragments appear to be silicified sericitized volcanics with fine gravel diorite matrix. Strong pyrite and chalcopyrite on fractured veinlets at 15-25° to core axis. Some chalcopyrite blebs 8-15 mm.		111163	103.00	106.00	3.00	2785	45	46	70	8			
				111164	106	109.7	3.68	147	20	3	10	13			
109.68	124.00	Oxidized buff - light grey, silicified felsic tuff strong 80-90° to core axis pyrite-pyrrhotite ± chalcopyrite veinlets moderate - strong goethitic - high angle fracture oxidation sulfides decrease toward contact with lower diorite.		111165	109.68	112.00	2.32	47	20	45	5	5			
				111166	112.00	115.00	3.00	48	20	42	5	6			
				111167	115.00	118.00	3.00	48	15	41	5	4			
117.40	118.00	Hornblende Diorite - silicified, magnetite Dark grey, 5-10% Hornblende - Fuzzy edges - possibly altered to Diorite - quartz and magnetite - Disseminated hydrothermal biotite - 0.2-0.5% pyrite 1-2% magnetite.		111168	118.00	121.00	3.00	49	15	39	10	9			
				111169	121.00	124.00	3.00	86	5	37	5	4			

Page 3 of 5		Mincord Exploration Consultants Ltd.										
Hole Name: NM98-11		Diamond Drill Log										
		Canevex Resources Ltd./Ascot Resources Ltd.										
Footage		Description		Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)											
		Barren Dyke - possibly post - mineral? but still silicified. argillized - sericitized section of diorite trace disseminated pyrite.										
124.00	147.91	Silicified Quartz Eye Porphyry - light greenish Grey, pervasively silicified fine grained felsic tuff - weak veining, fracturing bare fractures with pyrite-chlorite-chalcopryrite.		111170	124.00	127.00	3.00	99	<5	4	5	6
				111171	127.00	130.00	3.00	184	<5	2	5	12
		Silicified Felsic Tuff - light greenish grey fine grained felsic tuff weak fracturing, veining.		111172	130.00	133.00	3.00	812	10	2	10	12
		129.60 rare chalcopryrite-chlorite-pyrite.		111173	133.0	136.0	3.00	613	5	3	5	18
		131.00 - 134.00 Moderate chalcopryrite-chlorite blebs disseminated and in fractures in light grey felsic tuff.		111174	136.00	139.00	3.00	95	10	16	5	15
		134.00 - 137.00 light-medium grey, fine grained silicified felsic tuff. 4 cm diorite dyke / 36.85 0.5-1% pyrite ± trace chalcopryrite.		111175	139.00	142.00	3.00	95	15	19	5	1
		137.00 - 147.91 Medium grey green to purple to medium dark grey, variably calcite-silicated (hornfelsed) felsic tuff with 0.5-2% disseminated and fracture pyrite ± trace chalcopryrite ± molybdenite (138.7 m) at 0° to core axis. Quartz ± epidote ± garnet ± biotite alteration > biotite hornfels at contact with diorite. Bdn usually obscured but locally at 45°.		111176	142.00	145.00	3.00	195	120	16	10	103
				111177	145.00	147.91	2.91	219	25	20	15	12
		Contact at 45°.										
		Homblende Diorite - mineralized contact - pyrite-chalcopryrite stringers - oblique to contact. Dark grey - biotite Homblende diorite with hydrothermal biotite decreasing away from contact - moderate-strong chalcopryrite mineral from 147.83 - 154.00 with pyrite > pyrrhotite > magnetite.		111178	147.91	151.00	3.09	329	15.00	25	10	24
147.91	178.00	Homblende Diorite - weakly altered homblende strong pervasive silicification hydrothermal biotite on fractures with sulfides. Molybdenite in 75° quartz vein at 149.5 m chalcopryrite with pyrite-pyrrhotite-biotite as disseminated and 0-20° to core axis fractures (late).		111179	151.00	154.00	3.00	526	15	25	20	6
151.00	178.00			111180	154.00	157.00	3.00	450	30	23	20	4

Page 4 of 5		Mincord Exploration Consultants Ltd.											
Hole Name: NM98-11		Diamond Drill Log											
		Canevex Resources Ltd./Ascot Resources Ltd.											
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm		
From (m)	To (m)												
154.00	165.00	Increase in sericite alteration of Hornblende locally but common high angle (0-20° to core axis) pyrite-pyrrhotite-chalcopyrite veinlets in biotite-hornblende stable diorite, magnetite disseminated around mafics - locally with chalcopyrite plagioclase only weakly altered. Epidote clots after plagioclase? Strong euhedral hornblende at 35° to core axis. Disseminated but persistent 0-25° pyrite-chalcopyrite veinlets. Calcite often follows sulfides - late.	111181	157.00	160.00	3.00	749	25	26	25	4		
			111182	160.00	163.00	3.00	614	80	31	70	17		
			111183	163.00	166.00	3.00	336	15	23	15	2		
165.00	167.00	Increase in silicification and sericitization but apparent decrease in chalcopyrite - phenocryst are rounded ghosts.	111184	166.00	169.00	3.00	606	40	47	15	16		
167.00	178.00		111185	169.00	172.00	3.00	1551	35	43	25	12		
		Hornblende Diorite and silicified medium-dark grey, increase in disseminated and fractured pyrite, chalcopyrite.	111186	172.00	175.00	3.00	416	15	25	25	6		
			111187	175.00	178.00	3.00	114	30	24	25	9		
178.00	211.40	Silicified - Felsic Tuff - light grey felsic tuff cut by weak-moderate clear quartz veinlets 1-5 mm at 40-90° to core axis - minor pyrite, trace to nil chalcopyrite later pervasive silicification. Latest calcite ± euhedral pyrite on 60-80° fractures. Total sulfide 0.2-1% to 181 m then increase in sulfide veinlets and amount of chalcopyrite. First molybdenite in quartz veinlet 70-90° to core axis at 183.2 - 188.4 cut by later quartz-calcite (possible trace silver sulfide but unlikely). Late fractures with calcite - talc ± serpentine. Sulfides - pyrite, chalcopyrite decrease below 190 m to trace chalcopyrite 0.5-1% pyrite. Most still in 15-20° fractures. Sericitic altered.	111188	178.00	181.00	3.00	173	25	20	70	85		
			111189	181.00	184.00	3.00	71	15	28	30	9		
			111190	184.00	187.00	3.00	111	10	24	20	56		
			111191	187.00	190.00	3.00	560	10	18	20	10		
			111192	190.00	193.00	3.00	87	5	21	15	12		
			111193	193.00	196.00	3.00	51	5	20	15	7		
			111194	196.00	199.00	3.00	72	<5	23	10	5		
			111195	199.00	202.00	3.00	119	5	21	5	8		

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Hole Name: NM98-12

Diamond Drill Log

Canevex Resources Ltd./Ascot Resources Ltd.

Footage		Description
From (m)	To (m)	
0	53.64	Tricone, Overburden.
53.64	60.04	Volcanic Tufts - hornfelsed, silicified moderate - strong pyrite - chalcopyrite and trace molybdenite.
60.04	68.37	Hornfelsed Volcanics with some Diorite Dykes - Brecciation pyrite-chalcopyrite-molybdenite veinlets - chlorite 60-80° to core axis.
68.00	82.00	Sheared, veined, silicified Hornblende Diorite weak - moderate quartz pyrite chalcopyrite ± molybdenite as disseminated and fractured.
82.00	91.00	Silicified Veined Volcanics - local calcite quartz hydrobreccia. Moderate - strong pyrite-chalcopyrite.
91.00	93.00	Hornblende Diorite with chlorite-magnetite-pyrite-chalcopyrite.
93.00	100.00	Silicified Veined, Volcanic - pyrite-chalcopyrite fine grained dark grey sulfide veinlets.
100.00	103.00	Hornblende Diorite.
103.00	118.00	Varied Cataclastic - Intrusive Breccia, moderate - strong pyrite, - weak chalcopyrite.
118.00	124.00	Silicified, Veined Volcanics.

Footage		Description
From (m)	To (m)	
124.00	126.00	Homblende Diorite.
126.00	140.00	Volcanics - sheared - silicified veined Fault Zone.
140.00	167.00	Mineralized, varied Felsic Tuff. Fluid streaming, dyking.
167.00	209.39	Quartz Eye Feldspar Porphyry - locally hydrobrecciated with local sericite mostly silicification and fairly continuous 1-5% disseminated sulfide pyrite-chalcopyrite $\pm$ molybdenite.

Page 1 of 7		Mincord Exploration Consultants Ltd.														
		Diamond Drill Log														
		Canevex Resources Ltd./Ascot Resources Ltd.														
Location:		Total Length: 209.39 m		Hole Name: NM98-12		Elevation:		Logged By: S. Tregaskis								
Azimuth:		Core Size:														
Dip:		Dip Tests: none				Section:										
Start Date: July 28/98		Property: Newmac														
Completion: July 30/98						Date Logged:										
Purpose:		Case till: to 176 ft/ 53.64 m														
Footage				Description				Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)															
0	53.64			Tricone Overburden. Reset casing to 54.25 through rubble.												
53.64	56.39			Badly broken rubble Felsic Tuff - silicified with 65% recovery.				00001	53.64	56.39	2.75	151	<5	13	5	11
56.39	57.60			Veined Hornfelsed, Andesite Tuff with strongly broken rubble zones 50% recovery. Strong pyrite-chalcopryrite disseminated around quartz veins at 80° to core axis.				2	56.39	59.48	3.09	435	5	36	5	11
57.60	59.48			Strongly Silicified, Quartz Veined Andesite Tuff - contact with lower felsic tuff at 35° to core normal. Moderate - strong pyrite veinlets and disseminated 100% recovery - mineralization 70° to core axis. Quartz chalcopryrite-pyrite molybdenite veinlets - continues from 58-66 m. Molybdenite is rare - pyrite-chalcopryrite are strong - Felsic tuff is often a lappili ash tuff.				3	59.48	62.50	3.02	311	5	31	5	4
60.04	61.87			Intensely Silicified Felsic Tuff with small high angle diorite dyklets (1-3 cm) at 70-90° to core axis, in weak intrusive breccia, strong pyrite ± chalcopryrite including molybdenite.				4	62.50	65.50	3.00	277	<5	24	5	10
61.87	68.37			Silicified Felsic tuff with late fractures 60-80° veinlets, disseminated pyrite-chlorite, local epidote.				5	65.50	68.37	2.87	412	10	33	45	16
68.37	82.36			Sheared, fractured, veined, silicified Hornblende Diorite with weak-moderate sericite alteration of Hornblende 1-3% disseminated + veinlets of pyrite ± moderate chalcopryrite, minor molybdenite.				6	68.37	71.00	2.63	359	40	31	45	5

Page 2 of 7		Mincord Exploration Consultants Ltd.											
Hole Name: NM98-12		Diamond Drill Log											
		Canevex Resources Ltd./Ascot Resources Ltd.											
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm		
From (m)	To (m)												
		Locally plagioclase is moderate-strong sericitized - early 40° core normal quartz-epidote-pyrite-chalcopryrite veinlets, cut by 45° quartz-pyrite-chalcopryrite, later 70-90° quartz pyrite ± trace chalcopryrite, pyrite later 45-60° quartz-pyrite ± calcite.	7	71.00	74.00	3.00	361	45	26	75	6		
68.37	82.36	Homblende Diorite Porphyry - silicified, sheared strongly veined 1-6% disseminated and fracture filled sulfides with common chalcopryrite, trace molybdenite.	8	74.00	77.00	3.00	271	25	25	40	2		
			9	77.00	80.00	3.00	423	30	25	15	5		
			10	80.00	82.36	2.36	999	70	34	35	5		
82.36	89.97	Silicified, fractured, light grey green Felsic Tuff with moderate-strong late calcite veins 1 mm - 2 cm at 60-90° core normal. Strong pyrite ± chalcopryrite locally 10-15%. Felsic tuff to andesite tuff, crystal tuff by 85 m. Lower section 87-90 m is very low in sulfides - weak to moderate calcite vein.	11	82.36	85.00	2.64	1606	35	40	15	21		
			12	85.00	88.00	3.00	1265	10	37	5	38		
			13	88.00	89.97	1.97	25	15	66	5	4		
90.52	93.29	Large white calcite Vein/Breccia matrix where small chloritic diorite dyke cuts andesite - later ruptured with fragments.	14	89.97	93.29	3.32	168	10	38	5	3		
89.97	90.52	In calcite. Chloritic Homblende diorite contacts 60-80° to core normal with weak pyrite-chalcopryrite typically adjacent to calcite. Dykes 90.50-90.70 m, 91.10-93.29 m. Silicified matrix, rounded cloudy plagioclase, chloritic to weakly sericitic homblende, moderate to strong finely disseminated pyrite, trace chalcopryrite, magnetite.											
93.29	95.39	Strongly fractured, calcite veined Felsic Tuff locally calcite filled shears at 60-80° core normal 1-3% disseminated and fracture filled pyrite ± chalcopryrite.	15	93.29	96.00	2.71	299	20	46	10	9		
95.39	99.90	Fractured, veined Andesite Tuff with 1-3% dissemination and vein pyrite-chalcopryrite thin dark grey fine grained sulfide/quartz veinlets - mostly pyrite but may be auriferous. Sericite alteration 70° near vertical hairline fractures have normal displacement of 1-3 cm throughout hole. Lower contact with felsic tuff is 75° to core normal shear.	16	96.00	99.00	3.00	27	10	69	5	1		
			17	99.00	100.69	1.69	243	20	33	10	12		

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Page 4 of 7		Mincord Exploration Consultants Ltd.										
Hole Name: NM98-12		Diamond Drill Log										
		Canevex Resources Ltd./Ascot Resources Ltd.										
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm	
From (m)	To (m)											
118.10	124.72	Interbedded, silicified Felsic Rhyolite Tuff, Crystal Tuff and Andesite Tuff. Contacts at 45°. Quartz veined, silicified, fractured, andesite tuff hornfelsed.	25	118.10	121.41	3.31	604	20	58	5	7	
			26	121.41	124.7	3.31	729	10	27	5	5	
		118.00 - 119.40 m Light to medium grey felsic tuff, fractured silicified - strongly veined at 45° / 70-90° with quartz-pyrite-chalcopryite-molybdenite - Breccia-quartz-sulfide shear - small - intrusive breccia dykes.										
		119.40 - 120.90 m Andesite tuff - moderate calcite-silicate green-brown hornfelsing rare small light grey dyklets with adjacent strong sulfides ± hydrobiotite 3-6% pyrite + moderate chalcopryite, trace molybdenite / lower contact is a fault at about 30° to core normal. Silica sulfides > chalcopryite.										
		120.80 - 122.52 m Felsic tuff - strongly silicified moderate - disseminated sulfide at most brittle fractures 1-3% pyrite ± minor chalcopryite + chlorite with disseminations along margins. Trace molybdenite > chalcopryite with chlorite early white quartz at 30° to core normal out by conjugate quartz chlorite pyrite-chalcopryite at 50-70°. Contact with andesite tuff at 30° - broken - strong chalcopryite for 6 cm then return to silicified felsic tuff with strong disseminated blebs, minor fractures of 2-5% pyrite + minor - moderate pyrite, trace molybdenite.										
124.72	126.26	Homblende Diorite - Homblende - chlorite ± biotite - pyrite, rounded, rimmed plagioclase. Moderate to strong disseminated sulfides 1-4% pyrite + minor chalcopryite. Locally strong silicification upper contact 60° to core normal, lower 70°. Much of diorite with propylitized to at sericitized plagioclase.	27	124.72	126.3	1.54	371	25	41	5	7	
126.26	129.00	Broken, veined, silicified Felsic tuff. At least 4-5 stages of veining. Early clean grey at 15-25°, quartz-pyrite-molybdenite-chalcopryite veinlets at 30° offset by apparent normal (0.5 - 2 cm) 70° fractured pyrite-molybdenite. > 70-90° late pyrite-chalcopryite-quartz-chlorite - stockwork (gradual), 65° quartz-calcite.	28	126.26	129.00	2.74	177	20	14	15	8	
			29	129.00	132.00	3.00	306	25	15	10	8	

Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)										
129.00	140.30	Shear fault at 130.5 m - 1330 2-4% pyrite-chalcopyrite fractures + disseminated molybdenite mineralization + chalcopyrite increasing molybdenite in 30° and 60-70° quartz veinlets ± pyrite chalcopyrite. Chalcopyrite in veinlets + disseminated - + 0.3% copper. Strong brecciation, rehealing with silica, strong quartz - sulfide veining in Felsic Tuff.	30	132.00	135.00	3.00	270	10	10	5	10
			31	135.00	138.00	3.00	443	15	8	5	10
			32	138.00	141.00	3.00	519	5	11	5	10
129.00	140.30	Felsic Tuff Fault zone 129.00-140.30 m in with strong fracturing and quartz sulfide veining continues with less common fragment rotation. Moderate to strong sulfide 1-5% as disseminated and fractures / veinlets pyrite + chalcopyrite + molybdenite. Molybdenite early - in 10-30° quartz veinlets offset by 3 later vein phases. Matrix of breccia with fine grey diorite dykelets locally. Typical breccia is completely silicified felsic tuff fractured, microveined with quartz-chlorite pyrite ± chalcopyrite molybdenite.	33	141.00	144.00	3.00	425	40	11	5	8
			34	144.00	147.00	3.00	535	20	15	5	7
			35	147.00	150.00	3.00	423	20	230	5	8
			36	150.00	153.00	3.00	226	10	24	5	9
			37	153.00	156.00	3.00	713	25	20	5	31
140.30	148.00	Mineralized, silicified Felsic Tuff and strong multiple phase (4) quartz ± sulfide veinlets. One unit veinlet per 1-2 cm with pyrite-chalcopyrite-molybdenite strong disseminated and fracture fill sulfides 2-5% then silicified. Commonly small diorite micro dykes and local intrusive breccia.	38	156.00	159.00	3.00	1161	25	22	5	39
			39	159.00	162.00	3.00	461	15	18	5	13
148.00	165.30	Increased brecciation - fluid streaming and dyking. Becomes a probable intrusive breccia - completely altered - sericite altered from 150-164 m. Probable feldspar porphyry but only ghosts remain. Pervasive silicification around breccia. Abundant clots of chlorite and chalcopyrite 3-5% sulfide molybdenite veinlets.	40	162.00	165.30	3.30	1211	20	31	25	7
165.30	167.00	Silicified Felsic Tuff - total sulfide decreases but still common disseminated chalcopyrite - quartz-pyrite-chalcopyrite ± trace molybdenite at 65° core normal and strong local 60-70° quartz sulfide veins chalcopyrite/pyrite ratio increases. Small Feldspar Porphyry at 166.30-166.68 diorite dyke at 166.58-167.00 m.	41	165.30	167.00	1.70	325	10	12	5	10

Page 6 of 7		Mincord Exploration Consultants Ltd.												
Hole Name: NM98-12		Diamond Drill Log												
		Canevex Resources Ltd./Ascot Resources Ltd.												
Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm			
From (m)	To (m)													
167.00	182.42	Quartz Eye - Feldspar Porphyry - margins at light grey dyke and strongly silicified, quartz eyes rounded 1-3 mm, plagioclase are faint globets. Locally strong disseminated chalcopyrite in and around 45° core normal. Dark sulfide quartz veinlets. Pyrite-chalcopyrite-molybdenite chalcocite? - strong sericite. Two phases quartz-feldspar porphyry - both with 50-70° core normal. Dark grey quartz-pyrite-chalcopyrite-molybdenite + ? Minor andesite - clay, yellow brown + quartz-pyrite veinlets strongly sericitized matrix and plagioclase. Continued strong chalcopyrite ± molybdenite in quartz veins at 60-90° to core normal wispy chalcopyrite 1-10% sulfide.	42	167.00	170.00	3.00	490	5	13	5	5			
			43	170.00	173.00	3.00	438	10	12	5	13			
			44	173.00	176.00	3.00	243	50	21	5	9			
			45	176.00	179.00	3.00	892	45	24	5	12			
178.91	181.76	Early? Homblende Diorite Porphyry cut by quartz feldspar porphyry obscure sericite alteration. Homblende and plagioclase to sericite. 3-10% pyrite ± trace chalcopyrite often replacing homblende. Low chalcopyrite but still disseminated vein pyrite-chalcopyrite-molybdenite. 181.76 m - Intrusive breccia contact with lower quartz Feldspar porphyry. Relationship uncertain.	46	179.00	182.42	3.42	759	170	42	45	14			
182.42	184.37	Andesite Tuff - silicified, veined yellow-brown dacite-andesite volcanic tuff, weak to moderate silicification, moderate to strong sericitized. Common (1 / 1-3 cm) dark sulfide quartz veinlets at 45-55° and 80-90° core normal mostly pyrite ± trace chalcopyrite. Lower contact cataclastic stream with fine grained black sulfide matrix mostly pyrite.	47	182.42	184.37	1.95	1065	70	55	10	6			
184.37	209.39	Light grey, fine to medium crystalline - silicified to sericitized, veined Quartz Feldspar Porphyry - may be main phase mineralizer strong (1 veinlet / 1-3 cm) quartz-pyrite-chalcopyrite-molybdenite veinlets at 60-90° to core normal and disseminated. Some pyrite-chalcopyrite veinlets at 20-35°. Minor late calcite in fractures.	48	184.37	187.00	2.63	244	115	18	50	8			
			49	187.00	190.00	3.00	166	5	8	5	10			
			50	190.00	193.00	3.00	94	5	9	5	12			
		Sulfide content decrease to <1% pyrite ± trace chalcopyrite from 190-199 m most chalcopyrite in 60° quartz set 3-4 stages quartz veining. Pervasive silicification - larger quartz eyes with dykes to 2-3 mm.	51	193.00	196.00	3.00	89	10	6	5	4			
			52	196.00	199.00	3.00	189	10	7	5	4			
			53	199.00	202.00	3.00	111	<5	7	5	23			

[illegible]

Hole Name: NM98-13

Diamond Drill Log

Canevex Resources Ltd./Ascot Resources Ltd.				
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Footage		Description
From (m)	To (m)	
0	42.67	Tricone, Overburden.
42.67	118.6	Homblende Diorite Porphyry - closely packed feldspar and homblende phenos. Sulfides (pyrrhotite-pyrite) and silicification increase 59-118 m.
118.60	120.08	Andesite Tuff - moderate Homfelsed.
120.08	130.14	Quartz Feldspar Porphyry - Intrusive Breccia.
130.14	140.32	Andesite Tuff - Felsic Tuff.
140.32	145.9	Quartz Feldspar Porphyry - Intrusive Breccia.
145.9	153.61	Dark Grey, weakly propylitized Homblende Diorite lower contact with QFP is epidotized.
153.6	168.0	Quartz Feldspar Porphyry - Intrusive Breccia 5-20% disseminated, clots, fracture filled pyrite $\pm$ trace chalcopyrite.
168.00	181.46	Homblende Diorite Porphyry.
181.46	216.4	Quartz Feldspar Porphyry - Intrusive breccia 1-5% disseminated sulfide.
216.4	238.34	Homblende Diorite Porphyry - moderate to strong silicification. 2-3% disseminated pyrite.

Page 1 of 4		Mincord Exploration Consultants Ltd.																					
		Diamond Drill Log																					
		Canevex Resources Ltd./Ascot Resources Ltd.																					
Location:		Total Length: 238.34 m				Hole Name: NM98-13				Elevation:				Logged By: S. Tregaskis									
Azimuth:		Core Size:																					
Dip:		Dip Tests: none								Section:													
Start Date: Aug 2/98		Property: Newmac																					
Completion: Aug 3/98										Date Logged:													
Purpose:		Case till:																					
Footage		Description				Sample #		From (m)		To (m)		Length		Cu ppm		As ppm		Zn ppm		Au ppb		Mo ppm	
From (m)		To (m)																					
				Tricone to 140 ft - 42.67 m Probable bedrock 125 ft.																			
42.67		118.60		Homblende Diorite Porphyry - Closely packed Homblendes (2-10 mm) Plagioclase (2-7 mm) porphyry. Partly oxidized along fractures to 54 m lesser_chloritic Homblende.																			
				Plagioclase - cloudy, weakly sericitized slightly rounded edges. Matrix is cloudy, white sulfides, trace to variable magnetic pyrrhotite and pyrite with trace chalcopyrite to 50.00 m sulfides increasing with silicification from 59.00-118.00 m. Variable 1-4% sulfides.																			
				00057 42.67 46.00 3.33 46 15 49 5 3																			
				58 46.00 49.00 3.00 62 25 42 10 3																			
				59 49.00 52.00 3.00 43 20 45 5 3																			
				60 52.00 55.00 3.00 59 40 44 10 3																			
				61 55.00 58.00 3.00 26 10 38 10 1																			
				62 58.00 61.00 3.00 54 15 39 5 4																			
				63 61.00 64.00 3.00 86 35 41 5 3																			
				64 64.00 67.00 3.00 63 45 42 10 3																			
				65 67.00 70.00 3.00 31 10 45 10 2																			
				66 70.00 73.00 3.00 54 <5 44 5 4																			
				67 73.00 76.00 3.00 169 20 41 5 3																			
				68 76.00 79.00 3.00 87 5 43 5 4																			
				69 79.00 82.00 3.00 97 10 42 5 2																			
42.00		118.60		Homblende Diorite Porphyry. Very consistent diorite from top to bottom with oxidation along fractures, weak argilline alteration to 54 m - then increases silicification of matrix to completely silicified by 168 m.																			
				60-82 m 3-6% pyrrhotite disseminated replacing homblende + quartz, 0.5-1% pyrite and trace chalcopyrite disseminated (pyrrhotite is magnetic).																			
				70 82.00 85.00 3.00 154 400 44 5 12																			
				71 85.00 88.00 3.00 191 20 46 5 3																			
				72 88.00 91.00 3.00 40 5 43 5 8																			
				73 91.00 94.00 3.00 63 10 40 5 4																			
				74 94.00 97.00 3.00 60 475 49 5 9																			

[illegible]

Footage				Description		Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
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From (m)	To (m)																		
140.32	145.90	Quartz-Feldspar Porphyry - Intrusive Breccia zones with strongly silicified pyritic-hydrofrost tuff? Quartz-Feldspar Tuff? - strong quartz-pyrite veining disseminated pyrite ± chalcopyrite - locally purple coating? On pyrite? / chalcopyrite - Sharp contact with Hornblende Diorite. Plagioclase epidotized in Diorite.	90	141.00	144.00	3.00	138	190	82	50	10								
			91	144.00	147.00	3.00	36	35	111	5	6								
145.9	153.61	Dark grey fresh Hornblende Diorite - weak chlorite on hornblende, fresh weakly cloudy plagioclase. Silicic matrix - trace pyrite Lower contact with QFP/weld tuff? is chloritic.	92	147.00	150.00	3.00	3	5	58	5	2								
			93	150.00	153.00	3.00	7	<5	83	5	2								
		Quartz Feldspar Porphyry - very strongly silicified brecciated - intrusive breccia - rehealed with 5-20% disseminated pyrite - often in 1-2 cm clots. Rare trace chalcopyrite - Possibly transformed to Hornblende Diorite from 164-168 m. Faint mafic outlines possibly after hornblende.																	
153.61	168.00		94	153.00	156.00	3.00	81	30	1424	20	12								
			95	156.00	159.00	3.00	242	160	184	15	11								
			96	159.00	162.00	3.00	259	170	197	10	12								
		Hornblende Diorite Porphyry - strong pyrite in fractures and disseminated adjacent to QFP. Possible transition alteration from 164-168 m. Fresh Hornblende Diorite - weak chlorite alteration of Hornblende, plagioclase weakly cloudy, with cleavage and twinning. <0.5% disseminated pyrite, strong silicified matrix. Strong sericite alteration of hornblende and silicifications 181.00-181.46 m Calcite on late 70-90° core normal fractures.	97	162.00	165.00	3.00	231	35	2177	20	13								
168	181.46		98	165.00	168.00	3.00	987	80	478	10	12								
			99	168.00	171.00	3.00	11	5	56	5	4								
			100	171.00	174.00	3.00	5	10	61	5	2								
			101	174.00	177.00	3.00	14	5	60	5	2								
			102	177.00	180.00	3.00	5	<5	59	5	3								
181.46	216.40	Quartz-Feldspar Porphyry - Intrusive Breccia. Intensely silicified with disseminated granular pyrite cubes and fractures with pyrite late calcite minor quartz eyes, 15% white feldspar ghosts. Local coarse calcite veins (1-2 cm) 189.58 m. Disseminated pyrite, locally chloritic clasts, rare trace chalcopyrite pervasive silicification 1-5% pyrite.	103	180.00	183.00	3.00	18	<5	44	5	5								
			104	183.00	186.00	3.00	3	<5	16	5	5								
			105	186.00	189.00	3.00	3	5	16	5	7								
			106	189.00	192.00	3.00	3	5	14	5	12								
			107	192.00	195.00	3.00	3	5	14	5	7								
			108	195.00	198.00	3.00	10	<5	14	5	8								

Footage		Description	Sample #	From (m)	To (m)	Length	Cu ppm	As ppm	Zn ppm	Au ppb	Mo ppm
From (m)	To (m)										
181.46	216.40	Quartz Feldspar Porphyry with local intrusive breccia textures. Pervasive silicification 1-5% disseminated pyrite.	109	198.00	201.00	3.00	17	10	15	5	5
			110	201.00	204.00	3.00	47	20	15	5	6
			111	204.00	207.00	3.00	124	55	20	5	6
			112	207.00	210.00	3.00	32	15	19	5	6
			113	210.00	213.00	3.00	59	20	17	5	6
			114	213.00	216.00	3.00	48	15	21	5	6
			115	216.00	219.00	3.00	38	10	51	5	6
		Homblende Diorite - silicified, chloritic moderate pyritic upper contact.									
216.40	238.34	Fresh Homblende, plagioclase with 0.5-1% disseminated pyrite. Siliceous - disseminated grey matrix. Strong quartz sericite alteration 230.72-235.40 m - Intermittent - almost QFP look. END OF HOLE 782 ft. / 238.34 m.	116	219.00	222.00	3.00	17	5	59	5	4
			117	222.00	225.00	3.00	53	10	56	5	4
			118	225.00	228.00	3.00	15	<5	56	5	4
			119	228.00	231.00	3.00	60	10	64	5	<1
			120	231.00	234.00	3.00	75	20	59	5	4
			121	234.00	236.00	2.00	67	30	34	5	5
			122	236.00	238.34	2.34	45	10	60	5	2

Appendix 4

11-Aug-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-378

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 50
Sample type: Core
PROJECT #: NEWMAC 2
SHIPMENT #: None Given
Samples submitted by: S. Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	111101	20	<0.2	1.70	10	45	<5	1.15	<1	16	124	73	3.68	<10	1.15	628	3	0.06	44	510	10	<5	<20	21	0.09	<10	46	<10	3	38
2	111102	15	<0.2	2.23	25	25	<5	0.71	<1	18	69	145	3.77	<10	1.67	545	4	0.05	8	470	14	5	<20	13	0.05	<10	87	<10	<1	28
3	111103	5	<0.2	2.46	25	30	<5	1.02	<1	18	54	137	3.71	<10	1.36	437	2	0.13	10	460	16	<5	<20	41	0.07	<10	86	<10	<1	24
4	111104	5	<0.2	2.56	40	35	<5	0.75	<1	20	82	124	4.60	<10	1.88	620	4	0.09	4	480	14	<5	<20	35	0.05	<10	109	<10	<1	31
5	111105	5	<0.2	2.37	45	20	<5	1.25	<1	20	44	93	4.45	<10	1.91	645	3	0.05	5	480	14	<5	<20	14	0.05	<10	105	<10	2	38
6	111106	5	<0.2	2.40	35	40	<5	0.78	<1	21	51	141	4.55	<10	1.81	588	3	0.07	4	480	14	<5	<20	28	0.05	<10	101	<10	<1	31
7	111107	10	<0.2	2.48	25	35	<5	0.98	<1	21	60	112	4.58	<10	1.90	625	2	0.09	5	490	16	<5	<20	29	0.06	<10	108	<10	2	32
8	111108	10	<0.2	2.42	45	35	<5	0.89	<1	21	47	147	4.44	<10	1.83	621	3	0.07	4	490	16	10	<20	23	0.06	<10	105	<10	2	30
9	111109	50	<0.2	2.75	30	30	<5	2.31	<1	21	71	147	4.16	<10	2.16	644	2	0.05	28	460	16	10	<20	30	0.06	<10	96	<10	2	28
10	111110	5	<0.2	2.51	15	25	<5	1.88	<1	23	110	86	3.39	<10	2.04	484	2	0.11	74	330	12	10	<20	30	0.09	<10	64	<10	3	19
11	111111	5	<0.2	1.02	10	15	<5	1.14	<1	15	125	92	2.38	<10	0.75	297	9	0.05	10	190	8	<5	<20	10	0.05	<10	14	10	5	20
12	111112	20	<0.2	1.05	25	25	<5	1.08	<1	8	71	70	2.35	<10	0.82	216	1	0.06	<1	200	8	10	<20	13	0.06	<10	7	<10	6	18
13	111113	5	<0.2	0.36	15	5	<5	1.70	<1	4	60	65	1.01	<10	0.28	160	4	0.04	<1	170	4	<5	<20	12	0.02	<10	3	<10	8	12
14	111114	5	<0.2	0.64	15	20	<5	1.55	<1	9	100	166	2.26	<10	0.41	192	4	0.05	<1	220	6	<5	<20	10	0.02	<10	6	<10	9	15
15	111115	5	<0.2	0.49	30	20	<5	1.29	<1	9	81	131	2.25	<10	0.21	212	4	0.06	<1	460	6	<5	<20	6	0.04	<10	6	<10	12	15
16	111116	5	<0.2	0.55	140	25	<5	1.40	<1	8	89	161	2.32	<10	0.24	190	3	0.06	<1	460	6	<5	<20	8	0.04	<10	9	<10	14	23
17	111117	5	0.2	0.53	30	15	<5	1.14	<1	8	71	152	2.15	<10	0.27	240	5	0.05	<1	470	6	<5	<20	6	0.03	<10	8	<10	12	16
18	111118	5	<0.2	0.40	50	5	<5	1.24	<1	6	69	93	1.31	<10	0.24	170	2	0.06	<1	460	4	<5	<20	7	0.02	<10	5	<10	12	10
19	111119	5	<0.2	2.08	40	25	<5	2.19	<1	18	53	106	4.14	<10	1.77	582	3	0.06	4	480	12	5	<20	23	0.04	<10	101	<10	5	30
20	111120	5	<0.2	2.22	25	30	<5	2.62	<1	19	61	99	4.34	<10	1.91	611	3	0.06	3	470	12	<5	<20	28	0.03	<10	110	<10	7	30

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-378

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	111121	5	<0.2	2.03	115	35	<5	2.30	<1	20	49	123	4.26	<10	1.73	508	5	0.06	5	460	12	5	<20	32	0.03	<10	97	10	3	24
22	111122	5	<0.2	2.02	15	25	<5	2.77	<1	19	59	183	3.96	<10	1.73	417	5	0.05	4	460	10	5	<20	28	0.05	<10	94	<10	<1	22
23	111123	10	<0.2	2.07	15	45	<5	3.10	<1	18	53	161	3.51	<10	1.50	370	4	0.15	3	480	12	10	<20	43	0.06	<10	91	<10	<1	21
24	111124	25	<0.2	2.17	30	25	<5	2.29	<1	17	58	162	3.47	<10	1.73	372	3	0.11	3	470	14	10	<20	22	0.05	<10	92	<10	<1	22
25	111125	5	<0.2	1.98	20	25	<5	1.49	<1	21	59	157	3.83	<10	1.45	319	4	0.10	4	480	12	<5	<20	17	0.06	<10	80	<10	<1	21
26	111126	5	<0.2	2.06	5	35	<5	1.86	<1	21	63	108	3.69	<10	1.38	329	4	0.12	3	470	12	5	<20	25	0.06	<10	76	<10	<1	21
27	111127	20	<0.2	1.87	30	40	<5	2.95	<1	17	67	121	3.16	<10	1.17	364	6	0.15	3	470	12	<5	<20	39	0.05	<10	64	<10	3	19
28	111128	5	<0.2	1.96	10	40	<5	2.55	<1	15	62	156	3.32	<10	1.47	418	4	0.10	4	440	12	10	<20	30	0.06	<10	86	<10	<1	25
29	111129	5	<0.2	2.14	10	40	<5	1.67	<1	19	66	163	3.93	<10	1.56	421	4	0.11	4	470	14	<5	<20	21	0.06	<10	85	<10	<1	27
30	111130	5	<0.2	2.33	180	60	<5	3.21	<1	19	51	147	4.31	<10	1.54	506	5	0.07	4	480	14	<5	<20	34	0.05	<10	65	<10	<1	34
31	111131	5	0.4	2.39	25	40	<5	2.86	<1	19	55	460	4.45	<10	1.66	551	3	0.08	4	470	16	10	<20	32	0.07	<10	96	<10	<1	36
32	111132	5	<0.2	2.17	<5	60	10	2.82	<1	19	38	40	4.37	<10	1.50	779	4	0.07	<1	390	14	<5	<20	34	0.06	<10	91	<10	1	49
33	111133	5	<0.2	2.11	<5	60	<5	3.28	<1	18	54	45	4.33	<10	1.45	778	5	0.06	<1	390	12	<5	<20	36	0.04	<10	87	<10	1	47
34	111134	5	<0.2	2.12	15	55	<5	2.99	<1	15	52	90	3.78	<10	1.40	636	5	0.12	<1	440	16	<5	<20	30	0.04	<10	74	<10	3	36
35	111135	5	<0.2	2.11	15	40	5	2.51	<1	15	57	96	3.94	<10	1.65	613	3	0.08	4	450	14	15	<20	30	0.06	<10	95	<10	1	29
36	111136	45	<0.2	0.58	15	25	<5	1.74	<1	6	58	140	1.81	<10	0.26	174	4	0.05	<1	430	4	<5	<20	19	0.02	<10	5	<10	11	13
37	111137	5	<0.2	0.58	15	20	<5	1.97	<1	5	57	133	1.82	<10	0.21	160	2	0.05	<1	420	4	<5	<20	16	0.02	<10	4	<10	12	13
38	111138	95	<0.2	0.73	40	15	<5	1.78	<1	7	62	193	2.70	<10	0.28	218	7	0.04	<1	450	6	<5	<20	16	0.01	<10	5	<10	11	12
39	111139	10	<0.2	0.75	25	20	<5	1.73	<1	7	56	130	2.61	<10	0.24	194	4	0.06	<1	510	6	<5	<20	17	0.02	<10	6	10	10	13
40	111140	5	<0.2	2.18	20	35	<5	2.74	<1	18	54	329	4.46	<10	1.61	475	4	0.11	5	470	14	<5	<20	37	0.06	<10	95	<10	<1	26
41	111141	5	<0.2	1.90	20	30	<5	2.76	<1	11	56	143	3.01	<10	1.50	432	3	0.11	4	470	14	15	<20	41	0.05	<10	87	10	1	20
42	111142	5	<0.2	1.93	40	40	<5	3.54	<1	15	56	93	3.80	<10	1.41	595	5	0.08	<1	390	12	5	<20	40	0.03	<10	80	<10	<1	29
43	111143	5	<0.2	2.02	<5	45	10	3.81	<1	17	39	29	4.20	<10	1.42	733	6	0.05	<1	390	12	5	<20	35	<0.01	<10	78	<10	5	46
44	111144	5	<0.2	1.85	10	40	10	4.38	<1	16	33	39	4.00	<10	1.35	689	5	0.03	<1	380	10	5	<20	32	<0.01	<10	67	<10	3	46
45	111145	5	<0.2	1.95	<5	45	10	3.95	<1	17	45	37	4.26	<10	1.43	740	7	0.04	<1	400	10	10	<20	32	<0.01	<10	71	<10	3	48
46	111146	5	<0.2	2.16	25	40	<5	4.06	<1	18	40	90	4.49	<10	1.55	696	5	0.05	2	450	12	5	<20	40	<0.01	<10	81	<10	2	37
47	111147	20	<0.2	2.41	120	35	<5	4.93	<1	21	35	186	5.06	<10	1.84	719	5	0.05	3	530	12	5	<20	60	<0.01	<10	103	<10	5	37
48	111148	10	<0.2	2.22	70	35	<5	4.18	<1	19	42	239	4.80	<10	1.68	530	6	0.05	4	470	12	<5	<20	53	<0.01	<10	84	<10	3	29
49	111149	50	<0.2	1.99	70	40	<5	5.18	<1	16	24	193	4.26	<10	1.48	638	5	0.04	1	480	10	10	<20	50	<0.01	<10	76	<10	6	35
50	111150	10	<0.2	2.11	35	30	<5	3.99	<1	16	36	109	3.82	<10	1.72	683	4	0.09	2	450	12	5	<20	61	0.02	<10	97	<10	6	32

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-378

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
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QC DATA:**Resplit:**

1	111101	80	<0.2	1.78	15	35	<5	1.16	<1	17	133	68	3.75	<10	1.21	610	4	0.08	46	530	14	5	<20	17	0.09	<10	45	<10	4	40
36	111136	10	<0.2	0.62	20	20	<5	1.73	<1	6	65	142	1.98	<10	0.28	181	7	0.06	<1	460	6	<5	<20	16	0.03	<10	5	<10	12	14

Repeat:

1	111101	20	<0.2	1.72	10	45	5	1.16	<1	17	121	71	3.73	<10	1.18	638	3	0.06	42	510	12	<5	<20	22	0.09	<10	46	<10	4	39
10	111110	5	<0.2	2.48	15	25	10	1.86	<1	22	109	85	3.39	<10	2.04	482	2	0.10	75	330	14	10	<20	29	0.08	<10	64	<10	3	19
19	111119	5	<0.2	2.06	40	30	<5	2.11	<1	18	59	101	3.96	<10	1.69	562	4	0.09	3	450	12	10	<20	23	0.04	<10	96	<10	5	29
36	111136	10	<0.2	0.60	20	15	<5	1.80	<1	6	61	148	1.89	<10	0.27	189	4	0.05	<1	450	6	<5	<20	15	0.02	<10	5	<10	12	14
45	111145	-	<0.2	2.00	<5	50	10	4.02	<1	17	45	37	4.36	<10	1.46	759	7	0.04	<1	410	12	<5	<20	31	<0.01	<10	73	<10	3	49

Standard:

GEO'98	130	1.2	1.75	60	140	<5	1.74	<1	21	64	73	3.82	<10	0.94	688	<1	0.03	20	700	26	<5	<20	55	0.07	<10	74	<10	6	67
GEO'98	130	1.2	1.80	60	150	<5	1.76	<1	20	63	75	3.75	<10	0.95	655	<1	0.02	20	650	24	<5	<20	55	0.07	<10	78	<10	5	66

df/418
XLS/98

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

11-Aug-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-396

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 54
Sample type: Core
PROJECT #: NEWMAC 3
SHIPMENT #: None Given
Samples submitted by: S. Tregaskis

Values in ppm unless otherwise reported

El #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	111151	5	<0.2	2.00	<5	95	5	1.06	<1	19	56	47	4.49	<10	1.52	881	5	0.05	4	400	8	<5	<20	20	0.04	<10	89	<10	2	49
2	111152	5	<0.2	1.99	<5	60	5	0.98	<1	19	36	46	4.53	<10	1.50	822	2	0.06	2	410	10	<5	<20	17	0.05	<10	101	<10	3	47
3	111153	5	<0.2	2.03	<5	50	<5	1.93	<1	18	46	55	4.28	<10	1.48	821	4	0.05	2	410	8	<5	<20	26	0.05	<10	99	<10	3	49
4	111154	5	<0.2	1.93	<5	55	10	2.67	<1	18	37	39	4.31	<10	1.46	827	3	0.09	<1	400	8	5	<20	32	0.02	<10	100	<10	4	42
5	111155	10	<0.2	1.81	<5	55	10	3.04	<1	18	43	30	4.25	<10	1.43	831	5	0.07	<1	400	8	5	<20	38	0.01	<10	96	<10	5	40
6	111156	5	<0.2	1.05	95	70	<5	3.01	<1	19	21	40	4.19	<10	0.88	793	3	0.03	<1	400	6	<5	<20	34	<0.01	<10	83	<10	6	43
7	111157	10	<0.2	1.47	20	40	<5	2.55	<1	22	73	457	4.51	<10	1.39	453	20	0.03	23	370	6	<5	<20	21	0.03	<10	66	<10	6	40
8	111158	15	<0.2	2.01	10	35	<5	1.44	<1	29	104	694	4.77	<10	1.76	301	9	0.06	36	350	8	<5	<20	13	0.11	<10	67	<10	3	29
9	111159	15	<0.2	2.16	25	35	<5	1.88	<1	22	78	315	4.80	<10	1.63	362	17	0.08	34	480	8	5	<20	16	0.09	<10	91	<10	3	24
10	111160	25	<0.2	2.08	15	35	<5	1.24	<1	25	137	492	4.66	<10	1.99	346	<1	0.07	51	330	10	<5	<20	12	0.12	<10	75	<10	3	32
11	111161	25	<0.2	1.61	30	30	<5	2.64	<1	21	155	794	5.18	<10	1.59	299	17	0.04	32	260	8	<5	<20	20	0.02	<10	63	<10	4	40
12	111162	35	1.0	1.01	45	35	<5	2.07	<1	24	106	1417	5.00	<10	0.97	278	23	0.02	20	330	4	<5	<20	28	<0.01	<10	53	<10	2	44
13	111163	70	2.0	0.57	45	25	<5	1.21	<1	18	84	2785	2.49	<10	0.33	116	8	0.02	6	10	4	<5	<20	7	<0.01	<10	11	<10	<1	46
14	111164	10	<0.2	0.28	20	25	<5	0.90	<1	3	131	147	1.04	<10	0.05	184	13	0.02	1	80	2	<5	<20	2	<0.01	<10	2	<10	3	3
15	111165	5	<0.2	1.70	20	160	<5	3.33	<1	17	51	47	4.24	<10	1.33	793	5	0.04	<1	400	8	<5	<20	31	<0.01	<10	88	<10	4	45
16	111166	5	<0.2	1.73	20	125	<5	4.31	<1	17	58	48	4.21	<10	1.36	798	6	0.03	<1	400	8	<5	<20	37	<0.01	<10	82	<10	3	42
17	111167	5	<0.2	1.56	15	75	10	3.27	<1	18	58	48	4.26	<10	1.38	888	4	0.05	<1	420	8	<5	<20	37	0.03	<10	95	<10	4	41
18	111168	10	<0.2	1.79	15	85	10	4.07	<1	18	27	49	4.29	<10	1.44	777	9	0.04	<1	420	8	<5	<20	37	<0.01	<10	87	<10	4	39
19	111169	5	<0.2	1.80	5	120	<5	3.47	<1	17	36	86	4.23	<10	1.47	706	4	0.04	<1	420	6	<5	<20	37	<0.01	<10	87	<10	3	37
20	111170	5	<0.2	0.54	<5	30	<5	1.89	<1	3	70	99	1.13	<10	0.28	182	6	0.04	<1	100	4	<5	<20	23	<0.01	<10	5	<10	6	4
21	111171	5	<0.2	0.48	<5	30	<5	1.40	<1	3	90	184	1.24	<10	0.21	123	12	0.04	<1	80	4	<5	<20	29	<0.01	<10	2	<10	6	2
22	111172	10	0.2	0.37	10	50	<5	1.76	<1	5	83	812	1.19	<10	0.09	119	12	0.04	<1	70	2	<5	<20	26	<0.01	<10	1	<10	5	2
23	111173	5	<0.2	0.42	5	35	<5	1.89	<1	3	81	613	0.93	<10	0.22	151	18	0.03	<1	70	4	<5	<20	23	<0.01	<10	2	<10	6	3
24	111174	5	<0.2	1.37	10	30	<5	1.08	<1	6	66	95	2.72	<10	1.09	329	15	0.06	<1	360	10	<5	<20	13	0.08	<10	7	<10	10	16
25	111175	5	<0.2	2.04	15	45	5	1.09	<1	10	82	95	3.72	<10	1.92	439	1	0.09	14	410	10	<5	<20	25	0.14	<10	19	<10	10	19

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-396

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	111176	10	<0.2	1.56	120	45	<5	0.83	<1	8	96	195	3.17	<10	1.49	256	103	0.08	1	440	8	<5	<20	16	0.16	<10	8	<10	10	16
27	111177	15	<0.2	1.20	25	30	<5	1.17	<1	8	107	219	2.81	<10	0.87	338	12	0.06	6	400	6	<5	<20	19	0.09	<10	28	<10	9	20
28	111178	10	<0.2	2.09	15	45	<5	2.23	<1	16	77	329	3.58	<10	1.15	421	24	0.14	6	430	8	<5	<20	51	0.11	<10	93	<10	<1	25
29	111179	20	<0.2	2.05	15	30	<5	1.74	<1	18	76	526	4.06	<10	1.26	432	6	0.12	5	450	8	<5	<20	37	0.11	<10	99	<10	<1	25
30	111180	20	<0.2	2.36	30	35	<5	2.16	<1	22	70	450	4.22	<10	1.30	459	4	0.14	6	470	10	<5	<20	46	0.12	<10	103	<10	<1	23
31	111181	25	<0.2	2.35	25	25	<5	2.02	<1	22	70	749	4.46	<10	1.51	535	4	0.13	6	480	12	<5	<20	37	0.13	<10	113	10	<1	26
32	111182	70	<0.2	2.77	80	40	<5	3.19	<1	21	118	614	5.18	<10	1.82	746	17	0.14	7	470	10	<5	<20	60	0.11	<10	115	<10	2	31
33	111183	15	<0.2	2.64	15	35	<5	2.42	<1	21	89	336	5.01	<10	1.88	764	2	0.11	7	460	10	<5	<20	45	0.12	<10	126	<10	2	23
34	111184	15	0.4	2.54	40	40	<5	3.51	<1	20	98	606	5.20	<10	1.81	620	16	0.11	8	420	10	<5	<20	69	0.08	<10	121	<10	2	47
35	111185	25	1.6	2.27	35	30	<5	5.08	<1	21	82	1551	5.23	<10	1.89	682	12	0.03	9	410	8	<5	<20	94	0.05	<10	102	<10	2	43
36	111186	25	<0.2	2.15	15	40	<5	4.08	<1	18	78	416	4.93	<10	1.57	653	6	0.07	7	380	2	<5	<20	72	0.05	<10	91	<10	2	25
37	111187	25	<0.2	2.33	30	70	<5	3.76	<1	21	79	114	5.18	<10	1.77	961	9	0.09	5	390	6	<5	<20	75	0.02	<10	97	<10	3	24
38	111188	70	<0.2	0.81	25	20	<5	2.15	<1	4	68	173	2.26	<10	0.31	250	85	0.04	<1	330	6	<5	<20	34	<0.01	<10	5	<10	8	20
39	111189	30	<0.2	0.72	15	45	<5	2.15	<1	3	90	71	2.09	<10	0.23	347	9	0.04	<1	340	4	<5	<20	38	<0.01	<10	3	<10	10	28
40	111190	20	<0.2	0.61	10	40	<5	1.45	<1	3	70	111	1.91	<10	0.18	324	56	0.04	<1	360	4	<5	<20	31	<0.01	<10	4	<10	9	24
41	111191	20	0.4	0.69	10	85	<5	1.59	<1	5	69	560	2.34	<10	0.24	354	10	0.04	<1	370	4	<5	<20	42	<0.01	<10	4	<10	8	18
42	111192	15	<0.2	0.97	5	35	<5	1.55	<1	4	48	87	2.78	<10	0.48	429	12	0.05	<1	390	4	<5	<20	34	<0.01	<10	4	10	7	21
43	111193	15	<0.2	0.78	5	20	<5	1.27	<1	3	75	51	2.29	<10	0.40	324	7	0.05	<1	370	4	<5	<20	30	<0.01	<10	3	<10	7	20
44	111194	10	<0.2	0.78	<5	20	<5	1.10	<1	4	65	72	2.38	<10	0.49	409	5	0.06	<1	360	4	<5	<20	25	0.01	<10	4	<10	8	23
45	111195	5	<0.2	1.10	5	40	<5	1.44	<1	6	87	119	2.94	<10	0.68	486	8	0.06	<1	400	6	<5	<20	32	0.02	<10	5	10	9	21
46	111196	5	<0.2	1.09	15	30	<5	1.74	<1	4	63	58	3.14	<10	0.52	486	7	0.05	<1	400	6	<5	<20	37	<0.01	<10	5	<10	8	22
47	111197	10	<0.2	0.96	10	30	<5	1.55	<1	5	96	54	2.77	<10	0.43	409	10	0.06	<1	390	6	<5	<20	30	<0.01	<10	5	<10	7	19
48	111198	10	<0.2	1.30	10	30	<5	2.40	<1	6	61	92	3.38	<10	0.65	405	5	0.05	<1	410	8	<5	<20	33	<0.01	<10	5	10	7	23
49	111199	5	<0.2	1.34	5	40	<5	3.24	<1	8	69	175	3.11	<10	0.77	506	6	0.06	<1	520	6	<5	<20	58	<0.01	<10	31	10	6	19
50	111200	5	<0.2	1.08	15	25	<5	1.49	<1	6	71	135	3.13	<10	0.64	332	5	0.05	<1	390	6	<5	<20	29	<0.01	<10	5	<10	8	16
51	111051	10	<0.2	0.87	20	30	<5	1.72	<1	4	90	79	2.36	<10	0.34	209	7	0.05	<1	400	6	<5	<20	45	<0.01	<10	3	<10	8	12
52	111052	10	<0.2	0.79	115	25	<5	2.28	<1	6	49	189	2.58	<10	0.37	208	10	0.04	<1	370	4	<5	<20	40	<0.01	<10	2	<10	6	9
53	111053	15	<0.2	1.05	50	35	<5	2.85	<1	4	91	77	2.50	<10	0.78	246	13	0.03	<1	380	4	5	<20	61	<0.01	<10	4	<10	9	12
54	111054	5	<0.2	1.19	15	40	<5	1.90	<1	5	158	143	2.72	<10	0.87	254	14	0.05	<1	420	8	<5	<20	44	<0.01	<10	10	20	7	8

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-396

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
-------	-------	---------	----	------	----	----	----	------	----	----	----	----	------	----	------	----	----	------	----	---	----	----	----	----	------	---	---	---	---	----

QC DATA:**Resplit:**

1	111151	5	<0.2	2.05	<5	90	10	1.06	<1	19	37	51	4.63	<10	1.56	890	4	0.05	2	430	10	<5	<20	16	0.04	<10	92	<10	3	51
36	111186	20	<0.2	2.22	25	40	<5	4.14	<1	22	81	427	5.47	<10	1.68	667	6	0.08	7	440	2	<5	<20	78	0.05	<10	103	<10	4	29

Repeat:

1	111151	5	<0.2	2.01	<5	90	10	1.06	<1	19	53	48	4.52	<10	1.53	886	5	0.05	<1	410	10	<5	<20	18	0.04	<10	89	<10	3	54
10	111160	15	<0.2	2.12	15	40	<5	1.26	<1	26	135	509	4.76	<10	2.02	355	<1	0.07	53	340	10	<5	<20	11	0.12	<10	76	<10	3	33
19	111169	5	<0.2	1.72	<5	110	5	3.47	<1	17	35	87	4.23	<10	1.46	708	4	0.03	<1	430	6	<5	<20	35	<0.01	<10	87	<10	4	37
36	111186	30	<0.2	2.16	25	35	<5	4.03	<1	19	77	417	4.92	<10	1.56	651	7	0.07	5	400	4	<5	<20	66	0.05	<10	91	<10	3	26
45	111195	5	<0.2	1.05	<5	40	<5	1.40	<1	5	83	115	2.84	<10	0.66	468	9	0.06	<1	390	6	<5	<20	30	0.02	<10	5	<10	8	20

Standard:

GEO'98	140	1.0	1.74	65	150	<5	1.79	<1	18	59	78	3.72	<10	0.86	649	<1	0.02	21	690	20	<5	<20	52	0.09	<10	78	<10	3	71
GEO'98	155	1.0	1.71	70	165	<5	1.71	<1	20	64	82	4.08	<10	0.93	699	<1	0.03	21	660	22	<5	<20	57	0.11	<10	77	<10	4	68

df/396
XLS/98

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

7-Aug-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-402

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 67
Sample type: Core
PROJECT #: NEWMAC 4
SHIPMENT #: 4
Samples submitted by: S. Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	00001	<0.2	0.83	<5	25	<5	1.46	<1	8	66	151	2.21	<10	0.64	177	11	0.03	1	350	<2	<5	<20	16	<0.01	<10	7	<10	4	13
2	00002	<0.2	2.81	5	25	<5	3.21	<1	23	117	435	4.72	<10	2.29	583	11	0.12	51	340	<2	<5	<20	61	0.03	<10	68	<10	4	36
3	00003	<0.2	2.60	5	30	<5	3.20	<1	19	98	311	4.26	<10	2.34	526	4	0.10	39	370	<2	<5	<20	65	0.09	<10	58	<10	5	31
4	00004	<0.2	1.29	<5	15	<5	1.24	<1	10	53	277	2.95	<10	1.24	250	10	0.03	6	380	2	<5	<20	12	0.06	<10	14	<10	7	24
5	00005	<0.2	2.06	10	20	<5	2.62	<1	22	116	412	4.27	<10	2.11	538	16	0.03	38	370	2	<5	<20	19	0.02	<10	42	<10	7	33
6	00006	0.2	2.26	40	20	<5	3.58	<1	21	55	359	4.17	<10	1.99	683	5	0.03	17	500	<2	10	<20	32	0.04	<10	66	<10	5	31
7	00007	<0.2	2.65	45	25	<5	3.50	<1	22	41	361	4.23	<10	1.65	660	6	0.03	5	510	<2	5	<20	51	0.10	<10	86	<10	5	26
8	00008	<0.2	2.45	25	25	<5	2.97	<1	19	42	271	4.02	<10	1.52	613	2	0.05	3	510	4	10	<20	42	0.10	<10	93	<10	5	25
9	00009	<0.2	2.12	30	20	<5	2.11	<1	18	47	423	3.95	<10	1.51	537	5	0.07	4	490	2	5	<20	26	0.08	<10	96	<10	3	25
10	00010	1.0	2.31	70	20	<5	3.04	<1	27	57	999	4.95	<10	1.84	533	5	0.04	7	500	4	<5	<20	52	0.08	<10	71	<10	<1	34
11	00011	1.0	3.11	35	20	<5	4.45	<1	35	246	1606	5.65	<10	3.43	733	21	0.03	103	420	2	10	<20	38	0.12	<10	125	<10	1	40
12	00012	0.6	2.66	10	20	<5	3.90	<1	31	138	1265	5.20	<10	2.60	644	38	0.03	61	350	<2	5	<20	39	0.10	<10	111	<10	<1	37
13	00013	<0.2	2.84	15	165	15	4.17	<1	20	6	25	5.41	<10	1.83	1004	4	0.04	<1	680	2	5	<20	44	0.06	<10	35	<10	5	66
14	00014	<0.2	2.44	10	35	<5	6.20	<1	17	30	168	4.81	<10	1.70	900	3	0.07	<1	510	<2	<5	<20	65	0.09	<10	86	<10	7	38
15	00015	<0.2	3.31	20	30	<5	4.19	<1	23	90	299	5.43	<10	2.62	1024	9	0.10	41	520	<2	5	<20	56	0.11	<10	85	<10	7	46
16	00016	<0.2	2.82	10	40	15	4.21	<1	22	3	27	5.68	<10	1.85	1109	1	0.04	<1	700	2	<5	<20	39	0.12	<10	45	<10	6	69
17	00017	<0.2	1.90	20	15	<5	5.08	<1	14	69	243	3.83	<10	1.54	706	12	0.04	13	380	2	<5	<20	44	0.08	<10	39	<10	6	33
18	00018	<0.2	2.28	15	30	<5	4.72	<1	21	42	542	4.82	<10	1.64	627	7	0.05	3	520	2	5	<20	59	0.09	<10	79	<10	3	40
19	00019	<0.2	1.74	30	25	<5	3.26	<1	15	45	541	3.35	<10	1.20	578	10	0.04	4	370	4	<5	<20	34	0.12	<10	22	<10	7	37
20	00020	<0.2	2.71	<5	35	10	2.82	<1	22	4	41	5.64	<10	1.83	1029	2	0.05	<1	670	<2	<5	<20	39	0.12	<10	45	<10	6	66
21	00021	<0.2	2.61	5	30	10	2.59	<1	22	<1	55	5.61	<10	1.93	995	3	0.05	<1	690	4	<5	<20	39	0.11	<10	48	<10	6	66
22	00022	<0.2	2.69	5	30	5	5.50	<1	17	71	42	5.11	<10	1.82	1194	6	0.03	<1	610	<2	<5	<20	68	<0.01	<10	38	<10	8	59
23	00023	0.8	1.94	50	20	<5	7.38	<1	10	53	409	3.39	<10	2.23	956	10	0.02	14	270	<2	10	<20	121	0.02	<10	20	<10	6	20
24	00024	0.2	2.39	100	25	<5	6.70	<1	15	29	276	5.05	<10	2.56	976	7	0.02	1	400	<2	10	<20	128	0.02	<10	43	<10	2	22
25	00025	<0.2	3.41	20	25	<5	4.71	<1	27	158	604	5.66	<10	4.07	916	7	0.07	97	300	<2	<5	<20	77	0.07	<10	92	<10	3	58

MINICORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-402

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	00026	0.2	1.32	10	20	<5	1.97	<1	10	63	729	3.08	<10	1.24	299	5	0.04	14	350	<2	<5	<20	24	0.06	<10	19	<10	6	27
27	00027	<0.2	2.41	25	30	<5	3.40	<1	21	34	371	5.16	<10	1.83	698	7	0.07	4	490	<2	<5	<20	77	0.05	<10	107	<10	4	41
28	00028	0.2	1.26	20	15	<5	3.91	<1	4	44	177	2.59	<10	1.15	353	8	0.03	<1	380	<2	<5	<20	41	<0.01	<10	5	<10	7	14
29	00029	0.2	1.18	25	20	<5	5.89	<1	7	53	306	2.27	<10	0.96	458	8	0.03	9	330	<2	<5	<20	58	<0.01	<10	11	<10	8	15
30	00030	<0.2	1.47	10	10	<5	5.38	<1	3	29	270	2.19	<10	1.63	407	10	0.01	<1	220	<2	20	<20	80	<0.01	<10	3	<10	4	10
31	00031	0.2	0.84	15	20	<5	3.26	<1	7	43	443	2.65	<10	0.60	219	10	0.03	<1	330	<2	<5	<20	49	<0.01	<10	4	<10	4	8
32	00032	0.4	0.83	5	15	<5	1.62	<1	7	51	519	2.64	<10	0.57	168	10	0.03	<1	390	<2	<5	<20	38	<0.01	<10	2	<10	9	11
33	00033	0.4	1.05	40	20	<5	2.23	<1	8	59	425	2.71	<10	0.66	246	8	0.04	<1	420	<2	<5	<20	45	<0.01	<10	4	<10	11	11
34	00034	0.4	1.07	20	20	<5	1.63	<1	8	37	535	2.80	<10	0.77	172	7	0.04	<1	420	4	<5	<20	35	<0.01	<10	4	<10	11	15
35	00035	0.2	1.01	20	15	<5	2.01	<1	6	72	423	2.27	<10	0.80	172	8	0.05	<1	350	48	<5	<20	43	<0.01	<10	4	<10	6	230
36	00036	<0.2	1.07	10	25	<5	2.74	<1	4	33	226	2.61	<10	0.84	209	9	0.03	<1	360	<2	<5	<20	65	<0.01	<10	4	<10	4	24
37	00037	0.6	1.24	25	15	<5	3.21	<1	8	33	713	2.44	<10	0.98	213	31	0.04	<1	350	<2	5	<20	75	<0.01	<10	3	<10	4	20
38	00038	1.0	1.01	25	20	<5	2.06	<1	8	41	1161	2.38	<10	0.77	158	39	0.03	<1	340	2	15	<20	60	<0.01	<10	2	<10	2	22
39	00039	0.4	0.92	15	20	<5	0.97	<1	6	27	461	2.55	<10	0.72	128	13	0.03	<1	340	<2	<5	<20	41	<0.01	<10	2	<10	1	18
40	00040	1.0	1.66	20	15	<5	4.96	<1	6	26	1211	2.93	<10	1.59	364	7	0.02	<1	310	<2	10	<20	86	<0.01	<10	6	<10	4	31
41	00041	<0.2	0.68	10	10	<5	3.23	<1	3	56	325	1.39	<10	0.79	195	10	0.02	<1	50	<2	5	<20	53	<0.01	<10	3	<10	3	12
42	00042	<0.2	0.42	5	15	<5	1.77	<1	4	67	490	1.47	<10	0.35	134	5	0.03	2	70	<2	<5	<20	25	<0.01	<10	3	<10	2	13
43	00043	0.2	0.19	10	10	<5	1.08	<1	2	54	438	1.01	<10	0.34	103	13	0.01	<1	50	<2	<5	<20	22	<0.01	<10	1	<10	<1	12
44	00044	<0.2	0.20	50	10	<5	1.97	<1	8	42	243	1.92	<10	0.77	228	9	0.01	8	110	<2	25	<20	32	<0.01	<10	21	<10	<1	21
45	00045	1.0	0.18	45	10	<5	2.41	<1	11	38	892	2.44	<10	0.95	308	12	0.01	17	110	<2	15	<20	29	<0.01	<10	22	<10	<1	24
46	00046	1.0	0.62	170	30	<5	3.53	<1	21	28	759	5.20	<10	1.46	520	14	0.03	7	400	<2	10	<20	74	<0.01	<10	60	<10	2	42
47	00047	0.8	0.45	70	30	<5	3.64	<1	18	8	1065	5.62	<10	1.61	727	6	0.02	<1	630	<2	10	<20	80	<0.01	<10	30	<10	7	55
48	00048	<0.2	0.26	115	15	<5	2.54	<1	4	40	244	1.66	<10	0.87	290	8	0.01	<1	60	<2	25	<20	61	<0.01	<10	5	<10	2	18
49	00049	<0.2	0.30	5	15	<5	1.61	<1	2	84	166	1.09	<10	0.41	148	10	0.02	<1	70	<2	<5	<20	34	<0.01	<10	3	<10	2	8
50	00050	<0.2	0.35	5	20	<5	2.86	<1	2	48	94	0.98	<10	0.42	211	12	0.03	<1	60	<2	5	<20	48	<0.01	<10	3	<10	5	9
51	00051	<0.2	0.22	10	10	<5	1.64	<1	1	44	89	0.73	<10	0.32	112	4	0.02	<1	80	<2	10	<20	40	<0.01	<10	1	<10	3	6
52	00052	<0.2	0.30	10	15	<5	1.55	<1	2	39	189	0.87	<10	0.26	117	4	0.02	<1	80	<2	<5	<20	36	<0.01	<10	1	<10	3	7
53	00053	<0.2	0.21	<5	10	<5	1.95	<1	1	71	111	0.93	<10	0.44	169	23	0.03	<1	60	<2	<5	<20	45	<0.01	<10	2	<10	3	7
54	00054	<0.2	0.31	<5	10	<5	1.00	<1	2	55	245	0.91	<10	0.23	118	14	0.03	<1	60	<2	<5	<20	18	<0.01	<10	2	<10	2	9
55	00055	<0.2	0.21	10	5	<5	1.85	<1	2	76	202	0.87	<10	0.38	154	18	0.03	<1	60	<2	<5	<20	46	<0.01	<10	3	<10	2	6
56	00056	<0.2	0.19	5	<5	<5	1.61	<1	1	54	210	0.75	<10	0.25	113	7	0.03	<1	50	<2	<5	<20	37	<0.01	<10	2	<10	2	5
57	00076	<0.2	2.31	80	10	10	1.58	<1	14	46	42	4.83	<10	1.50	709	4	0.04	1	500	4	<5	<20	6	0.05	<10	89	<10	<1	47
58	00079	<0.2	1.89	20	15	10	1.79	<1	11	53	13	4.23	<10	1.27	683	5	0.06	<1	480	4	5	<20	18	0.05	<10	85	<10	<1	38
59	00085	<0.2	1.71	25	20	10	1.35	<1	14	25	12	4.35	<10	1.76	548	3	0.03	<1	690	6	<5	<20	10	0.10	<10	30	<10	7	28
60	00089	<0.2	0.99	35	15	10	2.21	<1	14	26	38	4.87	<10	1.28	641	8	0.02	<1	690	2	<5	<20	33	<0.01	<10	36	<10	5	58

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-402

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	00090	0.6	0.64	190	25	<5	1.71	<1	12	38	138	5.25	<10	0.89	506	10	0.02	<1	690	6	<5	<20	28	<0.01	<10	16	<10	5	82
62	00094	0.4	1.14	30	30	<5	2.04	7	11	61	81	3.91	<10	0.94	1044	12	0.02	8	400	6	<5	<20	15	0.02	<10	28	<10	2	1424
63	00095	0.6	0.57	160	25	<5	2.28	<1	6	53	242	3.00	<10	0.40	356	11	0.02	<1	290	4	<5	<20	13	<0.01	<10	10	<10	1	184
64	00096	0.4	0.63	170	25	<5	2.42	<1	7	58	259	3.24	<10	0.44	384	12	0.02	<1	300	4	<5	<20	15	<0.01	<10	11	<10	2	197
65	00097	<0.2	0.67	35	20	<5	1.24	10	6	52	231	3.52	<10	0.50	490	13	0.02	<1	270	4	<5	<20	3	<0.01	<10	7	<10	<1	2177
66	00098	1.0	0.72	80	25	<5	0.50	3	9	43	987	6.89	<10	0.40	553	12	0.03	<1	220	6	<5	<20	4	<0.01	<10	16	<10	<1	478
67	00099	<0.2	2.49	5	35	10	2.46	<1	18	62	11	4.24	<10	1.87	1192	4	0.12	5	400	4	10	<20	43	0.06	<10	100	<10	<1	56

QC DATA:

Resplit:

1	00001	<0.2	0.82	5	10	<5	1.38	<1	8	59	155	2.15	<10	0.65	165	8	0.03	2	370	<2	<5	<20	12	<0.01	<10	7	<10	3	14
36	00036	0.2	1.10	15	25	<5	3.02	<1	5	36	241	2.86	<10	0.92	213	11	0.04	<1	380	<2	<5	<20	68	<0.01	<10	5	<10	6	21

Repeat:

1	00001	<0.2	0.86	5	20	<5	1.50	<1	8	68	154	2.25	<10	0.66	182	10	0.03	4	370	<2	<5	<20	13	<0.01	<10	8	<10	4	13
10	00010	1.0	2.28	70	20	<5	3.02	<1	27	50	989	4.91	<10	1.82	525	5	0.04	5	500	6	10	<20	51	0.08	<10	70	<10	1	35
19	00019	0.2	1.79	30	30	<5	3.23	<1	14	45	545	3.34	<10	1.19	576	10	0.04	5	380	4	<5	<20	37	0.12	<10	22	<10	7	37
36	00036	0.2	1.16	15	20	<5	2.92	<1	5	38	239	2.84	<10	0.90	229	10	0.04	<1	400	<2	<5	<20	66	<0.01	<10	4	<10	5	20
45	00045	1.0	0.18	40	10	<5	2.42	<1	11	38	919	2.44	<10	0.94	307	11	0.01	16	110	<2	20	<20	29	<0.01	<10	22	<10	<1	25
54	00054	<0.2	0.31	<5	10	<5	1.02	<1	2	55	248	0.92	<10	0.23	122	15	0.03	<1	70	<2	<5	<20	18	<0.01	<10	2	<10	2	10

Standard:

GEO'98	1.0	1.79	65	145	<5	1.80	<1	17	58	77	3.75	<10	0.96	640	<1	0.03	21	600	16	5	<20	58	0.09	<10	71	<10	6	64
GEO'98	1.2	1.80	60	155	<5	1.86	<1	18	62	78	3.81	<10	0.94	656	<1	0.03	23	620	26	<5	<20	54	0.09	<10	71	<10	5	78

dt/402
XLS/98


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

18-Aug-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 98-421

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: GLEN GARRATT

No. of samples received: 40
Sample type: Core
PROJECT #: NEWMAC
SHIPMENT #: 5
Samples submitted by: Scott Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	00057	<0.2	2.62	15	20	10	1.43	<1	13	42	46	4.75	<10	1.35	510	3	0.05	4	560	4	<5	<20	27	0.07	<10	86	<10	<1	49
2	00058	<0.2	2.56	25	25	5	1.45	<1	14	71	62	4.62	<10	1.25	500	3	0.07	4	580	6	<5	<20	41	0.08	<10	82	<10	<1	42
3	00059	<0.2	2.66	20	15	10	1.48	<1	14	67	43	4.69	<10	1.38	555	3	0.04	4	580	6	<5	<20	15	0.07	<10	82	<10	<1	45
4	00060	<0.2	2.56	40	15	5	1.46	<1	18	48	59	4.85	<10	1.43	509	3	0.05	4	590	6	<5	<20	16	0.08	<10	87	<10	<1	44
5	00061	<0.2	2.40	10	15	15	1.46	<1	13	54	26	4.26	<10	1.18	451	1	0.06	4	580	6	<5	<20	17	0.08	<10	73	<10	<1	38
6	00062	<0.2	2.38	15	30	<5	1.51	<1	16	75	54	5.04	<10	1.41	545	4	0.06	5	570	4	<5	<20	18	0.09	<10	93	<10	<1	39
7	00063	<0.2	2.46	35	25	<5	1.81	<1	16	42	86	5.67	<10	1.59	522	3	0.04	4	560	6	<5	<20	11	0.09	<10	100	<10	<1	41
8	00064	<0.2	2.56	45	20	10	4.18	<1	13	50	63	5.30	<10	1.52	668	3	0.03	5	540	4	<5	<20	44	0.07	<10	89	<10	<1	42
9	00065	<0.2	2.42	10	25	10	2.32	<1	14	47	31	5.20	<10	1.47	586	2	0.04	4	580	4	<5	<20	19	0.07	<10	90	<10	<1	45
10	00066	<0.2	2.53	<5	20	10	2.05	<1	13	98	54	5.03	<10	1.40	546	4	0.06	6	570	6	<5	<20	14	0.09	<10	90	<10	<1	44
11	00067	<0.2	2.30	20	25	<5	2.10	<1	17	63	169	5.96	<10	1.54	429	3	0.05	5	560	6	<5	<20	11	0.10	<10	95	<10	<1	41
12	00068	<0.2	2.46	5	15	10	2.00	<1	17	56	87	5.54	<10	1.52	505	4	0.04	5	580	6	<5	<20	8	0.08	<10	92	<10	<1	43
13	00069	<0.2	2.73	10	25	<5	2.30	<1	20	95	97	5.69	<10	1.53	503	2	0.09	6	600	10	<5	<20	19	0.12	<10	100	<10	<1	42
14	00070	<0.2	2.19	400	25	<5	2.87	<1	18	129	154	5.85	<10	1.49	453	12	0.05	7	550	6	<5	<20	23	0.05	<10	88	<10	<1	44
15	00071	<0.2	2.34	20	25	<5	1.88	<1	21	51	191	6.14	<10	1.55	459	3	0.05	4	580	6	<5	<20	12	0.08	<10	98	<10	<1	46
16	00072	<0.2	2.40	5	15	10	1.78	<1	14	106	40	5.21	<10	1.33	535	8	0.08	6	550	8	<5	<20	15	0.08	<10	90	<10	<1	43
17	00073	<0.2	2.43	10	15	15	1.95	<1	16	62	63	5.27	<10	1.41	644	4	0.06	7	560	6	<5	<20	14	0.09	<10	97	<10	<1	40
18	00074	<0.2	2.35	475	25	5	3.80	<1	15	93	60	5.57	<10	1.49	739	9	0.03	6	560	4	10	<20	46	0.04	<10	88	<10	<1	49
19	00075	<0.2	2.32	150	25	5	2.67	<1	14	61	52	5.22	<10	1.42	647	3	0.06	5	540	8	<5	<20	30	0.06	<10	91	<10	1	42
20	00077	<0.2	2.43	100	30	5	4.47	<1	20	84	46	5.59	<10	1.47	834	7	0.04	6	580	6	<5	<20	25	0.08	<10	90	<10	2	48

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-421

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	00078	<0.2	2.43	60	30	5	4.00	<1	21	106	51	5.58	<10	1.45	799	5	0.07	5	600	8	<5	<20	30	0.11	<10	105	<10	3	47
22	00080	<0.2	2.63	35	35	15	3.40	<1	17	95	28	5.63	<10	1.59	876	6	0.06	7	600	10	<5	<20	27	0.13	<10	99	<10	4	56
23	00081	<0.2	2.58	25	25	10	3.32	<1	21	46	23	5.76	<10	1.67	895	2	0.05	6	580	8	<5	<20	20	0.15	<10	110	<10	2	55
24	00082	<0.2	4.21	25	20	<5	3.67	<1	31	111	76	4.09	<10	2.36	988	2	0.32	94	480	12	10	<20	61	0.16	<10	75	10	5	39
25	00083	<0.2	2.24	15	20	15	1.70	<1	15	46	22	4.95	<10	2.20	784	4	0.05	<1	910	8	5	<20	12	0.18	<10	45	<10	8	40
26	00084	<0.2	2.26	15	35	15	1.08	<1	17	70	10	5.06	<10	2.17	709	5	0.04	<1	830	10	<5	<20	7	0.18	<10	36	<10	11	38
27	00086	<0.2	3.15	10	40	5	3.38	<1	30	38	84	6.45	<10	2.54	1084	3	0.08	4	800	10	5	<20	31	0.24	<10	127	<10	14	66
28	00087	<0.2	3.15	20	40	10	4.31	<1	33	42	100	7.17	<10	2.33	1157	4	0.07	6	780	10	<5	<20	37	0.24	<10	150	<10	12	76
29	00088	<0.2	1.39	30	30	10	2.15	<1	19	48	18	5.71	<10	1.38	657	7	0.05	<1	910	10	<5	<20	24	0.01	<10	47	<10	8	63
30	00091	<0.2	2.59	35	50	10	2.19	<1	22	95	36	6.29	<10	2.00	2207	6	0.12	7	700	12	<5	<20	26	0.09	<10	89	<10	5	111
31	00092	<0.2	2.51	5	60	15	1.99	<1	14	64	3	3.57	<10	1.25	1265	2	0.22	8	490	10	10	<20	50	0.13	<10	100	<10	1	58
32	00093	<0.2	2.47	<5	50	10	2.77	<1	21	70	7	4.57	<10	1.71	1598	2	0.12	8	510	10	<5	<20	37	0.13	<10	112	<10	1	83
33	00100	<0.2	2.43	10	25	10	3.30	<1	18	61	5	4.50	<10	1.66	1092	2	0.11	8	480	8	5	<20	38	0.06	<10	100	<10	2	61
34	00101	<0.2	2.34	5	20	15	3.14	<1	20	99	14	4.52	<10	1.73	1000	2	0.11	8	510	10	<5	<20	35	0.10	<10	103	<10	1	60
35	00102	<0.2	2.62	<5	40	15	2.89	<1	22	56	5	4.74	<10	1.79	1171	3	0.14	8	480	8	<5	<20	42	0.09	<10	111	<10	<1	59
36	00103	<0.2	1.87	<5	45	10	3.59	<1	14	74	18	4.53	<10	1.46	789	5	0.08	7	410	4	<5	<20	38	0.01	<10	69	<10	3	44
37	00104	<0.2	0.80	<5	25	10	2.03	<1	5	73	3	2.82	<10	0.55	246	5	0.05	<1	420	4	<5	<20	17	<0.01	<10	9	<10	5	16
38	00105	<0.2	0.68	5	15	5	2.10	<1	4	73	3	2.43	<10	0.51	250	7	0.03	<1	430	4	<5	<20	25	<0.01	<10	7	<10	7	16
39	00106	<0.2	0.54	5	15	10	2.96	<1	4	68	3	2.62	<10	0.62	330	12	0.03	1	440	4	<5	<20	41	<0.01	<10	5	<10	9	14
40	00107	<0.2	0.54	5	15	10	2.96	<1	4	68	3	2.62	<10	0.62	330	7	0.03	1	440	4	<5	<20	41	<0.01	<10	5	<10	9	14

QC DATA:**Resplit:**

1	00057	<0.2	2.56	20	20	<5	1.52	<1	13	49	42	4.73	<10	1.29	507	3	0.05	4	600	10	<5	<20	22	0.07	<10	84	<10	<1	43
36	00103	<0.2	1.76	10	40	5	3.44	<1	12	79	16	4.37	<10	1.37	736	6	0.07	6	450	8	<5	<20	36	0.01	<10	64	<10	3	43

Repeat:

1	00057	<0.2	2.61	20	20	10	1.45	<1	13	44	45	4.88	<10	1.35	522	3	0.05	3	600	6	<5	<20	26	0.07	<10	87	<10	<1	55
10	00066	<0.2	2.45	<5	20	5	1.98	<1	13	94	54	4.92	<10	1.37	532	4	0.06	5	540	6	<5	<20	13	0.09	<10	87	<10	<1	44
19	00075	<0.2	2.35	145	25	10	2.80	<1	15	64	52	5.53	<10	1.46	681	4	0.06	4	590	8	<5	<20	31	0.05	<10	94	<10	<1	45

Standard:

GEO'98		1.0	1.69	70	150	<5	1.86	<1	20	67	75	4.15	<10	0.96	684	<1	0.03	22	690	22	<5	<20	60	0.12	<10	77	<10	6	78
GEO'98		0.8	1.64	70	145	5	1.88	<1	20	67	73	4.09	<10	0.96	667	<1	0.03	25	700	20	5	<20	56	0.11	<10	75	<10	5	78

18-Aug-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 98-422

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: GLEN GARRATT

No. of samples received: 16
Sample type: Core
PROJECT #: NEWMAC
SHIPMENT #: None Given
Samples submitted by: Mincord

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	00108	<0.2	0.63	<5	20	<5	2.18	<1	6	52	10	2.25	<10	0.49	215	8	0.04	<1	410	<2	<5	<20	27	<0.01	<10	6	<10	6	14
2	00109	<0.2	0.88	10	20	10	2.47	<1	4	64	17	2.47	<10	0.60	290	5	0.04	<1	410	2	<5	<20	32	<0.01	<10	8	<10	7	15
3	00110	<0.2	0.78	20	15	<5	2.07	<1	5	55	47	2.27	<10	0.58	281	6	0.04	<1	400	<2	<5	<20	13	<0.01	<10	11	<10	3	15
4	00111	<0.2	0.96	55	20	<5	2.28	<1	7	65	124	3.18	<10	0.66	358	6	0.04	<1	410	4	<5	<20	17	<0.01	<10	12	<10	4	20
5	00112	<0.2	1.03	15	15	<5	2.56	<1	5	55	32	2.79	<10	0.82	380	6	0.03	<1	400	2	<5	<20	27	<0.01	<10	13	<10	4	19
6	00113	<0.2	0.82	20	15	<5	1.69	<1	6	72	59	2.45	<10	0.61	321	6	0.04	<1	420	<2	<5	<20	11	<0.01	<10	13	<10	2	17
7	00114	<0.2	0.89	15	20	<5	1.90	<1	7	59	46	2.76	<10	0.72	353	6	0.04	<1	420	4	<5	<20	15	<0.01	<10	13	<10	3	21
8	00115	<0.2	2.40	10	45	<5	3.91	<1	18	66	38	4.88	<10	1.90	1027	6	0.08	9	450	<2	5	<20	47	0.04	<10	99	<10	2	51
9	00116	<0.2	2.54	5	50	15	3.58	<1	21	59	17	4.63	<10	2.01	1359	4	0.08	9	470	4	10	<20	56	0.06	<10	98	<10	1	59
10	00117	<0.2	2.43	10	60	10	4.53	<1	18	53	53	4.99	<10	1.94	1329	4	0.06	9	460	4	<5	<20	52	0.03	<10	109	<10	2	56
11	00118	<0.2	2.32	<5	50	10	3.96	<1	18	49	15	4.67	<10	1.77	1377	4	0.06	8	470	4	<5	<20	67	0.03	<10	91	<10	2	56
12	00119	<0.2	2.78	10	90	5	3.36	<1	27	72	60	5.04	<10	2.46	1565	<1	0.09	15	430	4	5	<20	60	0.11	<10	125	<10	2	64
13	00120	<0.2	2.20	20	80	<5	5.31	<1	22	58	75	4.44	<10	1.95	1374	4	0.09	13	390	4	10	<20	92	0.02	<10	91	<10	4	59
14	00121	<0.2	1.33	30	35	<5	1.57	<1	13	79	67	2.52	<10	0.88	625	5	0.10	3	280	2	<5	<20	42	0.03	<10	40	<10	3	34
15	00122	<0.2	3.15	10	45	10	2.90	<1	26	71	45	4.85	<10	2.19	1497	2	0.21	17	430	4	5	<20	100	0.13	<10	130	<10	2	60
16	00123	<0.2	1.77	45	35	10	4.98	<1	18	41	30	4.49	<10	1.42	1108	5	0.09	8	550	12	5	<20	28	0.04	<10	71	<10	7	49

MINCORD EXPLORATION

ICP CERTIFICATE OF ANALYSIS AK 98-422

ECO-TECH LABORATORIES LTD.

El #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
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QC DATA:

Resplit:

1	00108	<0.2	0.65	5	15	5	2.25	<1	6	57	5	2.32	<10	0.50	231	7	0.04	<1	440	<2	<5	<20	23	<0.01	<10	6	<10	6	12
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Repeat:

1	00108	<0.2	0.63	10	20	5	2.24	<1	6	52	5	2.33	<10	0.49	222	8	0.04	<1	430	2	<5	<20	24	<0.01	<10	6	<10	7	13
10	00117	<0.2	2.51	20	60	10	4.66	<1	19	55	51	5.10	<10	2.02	1370	3	0.06	9	480	4	<5	<20	53	0.03	<10	111	<10	2	57

Standard:

GEO'98		1.0	1.72	80	150	<5	1.92	<1	19	66	78	4.06	<10	0.98	669	<1	0.03	25	680	18	<5	<20	53	0.12	<10	77	<10	5	73
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df/422
XLS/98

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

CERTIFICATE OF ANALYSIS AK 98-402

EASTFIELD RESOURCES
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

7-Aug-98

ATTENTION: GLEN GARRATT

No. of samples received: 67

Sample type: Core

PROJECT #: NEWMAC 4

SHIPMENT #: 4

Samples submitted by: S. Tregaskis

ET #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
1	00001	5	171	9
2	00002	5	444	10
3	00003	5	310	5
4	00004	5	302	11
5	00005	45	440	13
6	00006	45	350	3
7	00007	75	336	* 3
8	00008	40	260	1
9	00009	15	432	4
10	00010	35	1010	8
11	00011	15	1690	26
12	00012	5	1420	38
13	00013	5	24	2
14	00014	5	167	3
15	00015	10	298	7
16	00016	5	28	1
17	00017	10	246	9
18	00018	5	538	8
19	00019	10	590	12
20	00020	30	35	1
21	00021	5	53	2
22	00022	5	37	4
23	00023	75	429	14
24	00024	90	268	6
25	00025	5	603	7

EASTFIELD RESOURCES AK98-402

7-Aug-98

ET #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
26	00026	5	782	7
27	00027	5	394	5
28	00028	15	183	8
29	00029	10	312	8
30	00030	5	226	10
31	00031	5	482	7
32	00032	5	574	10
33	00033	5	452	6
34	00034	5	593	8
35	00035	5	422	10
36	00036	5	250	5
37	00037	5	760	30
38	00038	5	1500	46
39	00039	5	486	12
40	00040	25	1560	8
41	00041	5	359	12
42	00042	5	550	5
43	00043	5	505	15
44	00044	5	284	10
45	00045	5	1210	11
46	00046	45	793	13
47	00047	10	1320	3
48	00048	50	286	10
49	00049	5	211	13
50	00050	5	121	15
51	00051	5	114	6
52	00052	5	234	5
53	00053	5	144	30
54	00054	5	302	17
55	00055	5	246	22
56	00056	5	249	9
57	00076	5	52	3
58	00079	25	21	7
59	00085	20	19	7

60	00089	10	48	8
61	00090	50	160	9
62	00094	20	98	17
63	00095	15	270	10
64	00096	10	299	15
65	00097	20	271	17
66	00098	10	1370	11
67	00099	5	15	5

EASTFIELD RESOURCES AK98-402

7-Aug-98

ET #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
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QC DATA:

Resplit:

1	00001	5	168	6
36	00036	5	276	6

Repeat:

1	00001	5	172	9
10	00010	35	1070	6
19	00019	10	588	14
36	00036	5	262	7
45	00045	5	1220	12
54	00054	5	298	18

Standard:

GEO'98	130	84	2
GEO'98	135	88	1

XLS/98

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

CERTIFICATE OF ANALYSIS AK 98-421

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

12-Aug-98

ATTENTION: GLEN GARRATT

No. of samples received: 40

Sample type: Core

PROJECT #: NEWMAC

SHIPMENT #: 5

Samples submitted by: Scott Tregaskis

ET #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
1	00057	5	46	5
2	00058	10	68	4
3	00059	5	47	5
4	00060	10	65	5
5	00061	10	32	4
6	00062	5	60	5
7	00063	5	92	4
8	00064	10	69	3
9	00065	10	38	4
10	00066	5	59	8
11	00067	5	179	4
12	00068	5	93	7
13	00069	5	114	2
14	00070	5	163	8
15	00071	5	195	7
16	00072	5	46	1
17	00073	5	70	4
18	00074	5	63	8
19	00075	5	54	2
20	00077	5	48	6
21	00078	5	56	6
22	00080	5	32	14
23	00081	5	29	4
24	00082	10	83	2
25	00083	45	27	5
26	00084	15	12	6

ET #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
27	00086	5	85	4
28	00087	5	102	7
29	00088	10	21	5
30	00091	5	40	5
31	00092	5	5	8
32	00093	5	9	2
33	00100	5	7	2
34	00101	5	18	1
35	00102	5	12	2
36	00103	5	20	11
37	00104	5	4	3
38	00105	5	5	4
39	00106	5	6	12
40	00107	5	5	3

QC DATA:

Resplit:

1	00057	5	47	3
36	00103	5	19	11

Repeat:

1	00057	5	48	4
10	00066	5	57	10
19	00075	5	56	2
31	00092	5	-	-
35	00102	-	6	4

Standard:

GEO'98	135	82	-
GEO'98	140	86	-
Mpla	-	-	250

XLS/98

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

CERTIFICATE OF ANALYSIS AK 98-422

MINCORD EXPLORATION
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

12-Aug-98

ATTENTION: GLEN GARRATT

No. of samples received: 16
Sample type: Core
PROJECT #: NEWMAC
SHIPMENT #: None Given
Samples submitted by: Mincord

ET #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
1	00108	5	14	6
2	00109	5	24	5
3	00110	5	61	2
4	00111	5	144	5
5	00112	5	44	3
6	00113	5	73	3
7	00114	5	56	6
8	00115	5	44	4
9	00116	5	20	1
10	00117	5	59	1
11	00118	5	17	2
12	00119	5	70	0
13	00120	5	82	1
14	00121	5	73	1
15	00122	5	50	4
16	00123	5	37	1

T #.	Tag #	Au (ppb)	Cu (ppm)	Mo (ppm)
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QC DATA:

Resplit:

R/S 1	00108	5	8	3
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Repeat:

1	00108	5	10	4
10	00117	-	56	8

Standard:

GEO'98		140	89	1
Mpla		-	-	210

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

XLS/98