

# **The BEEKEEPER-ARAB PROPERTY**

**Cariboo Mining Division**

**British Columbia.**

**NTS 93A6W**

**Latitude and Longitude 52°24' N, 121°20' W**

**SUB-RECORDER  
RECEIVED**

**APR 16 1998**

**M.R. # \_\_\_\_\_ \$ \_\_\_\_\_  
VANCOUVER, B.C.**

## **1997 Diamond Drill Program**

<b>Claim Name</b>	<b>Record #</b>	<b>Claim Name</b>	<b>Record #</b>
<b>Beekeeper 1</b>	<b>204354</b>	<b>BKeep 16</b>	<b>355504</b>
<b>Beekeeper 2</b>	<b>204537</b>	<b>BKeep 17</b>	<b>355505</b>
<b>BKeep 3</b>	<b>345419</b>	<b>Arab 1</b>	<b>332219</b>
<b>BKeep 4</b>	<b>345420</b>	<b>Arab 2</b>	<b>332220</b>
<b>BKeep 5</b>	<b>345421</b>	<b>Arab 3</b>	<b>332221</b>
<b>BKeep 6</b>	<b>345422</b>	<b>Arab 4</b>	<b>332222</b>
<b>BKeep 7</b>	<b>345423</b>	<b>Arab 5</b>	<b>332223</b>
<b>BKeep 8</b>	<b>345424</b>	<b>Arab 6</b>	<b>332224</b>
<b>BKeep 9</b>	<b>345425</b>	<b>Arab 7</b>	<b>332225</b>
<b>BKeep 10</b>	<b>345426</b>	<b>Arab 8</b>	<b>332226</b>
<b>BKeep 11</b>	<b>345427</b>	<b>Arab 9</b>	<b>332227</b>
<b>BKeep 12</b>	<b>345428</b>	<b>Arab 10</b>	<b>332228</b>
<b>BKeep 14</b>	<b>345429</b>	<b>Arab 11</b>	<b>332229</b>
<b>BKeep 15</b>	<b>355503</b>	<b>Arab 12</b>	<b>332230</b>

**Owner Operator:** **Eastfield Resources Ltd.**  
**110-325 Howe Street,**  
**Vancouver, BC, V6C 1Z7.**

**Author:** **J.W.(Bill) Morton P.Geo.**

**April 6, 1998**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,491**

**LEGEND**

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## SUMMARY

During the 1997 field season a two phased diamond drill program was completed. A first phase diamond drill program consisting of 7 holes totaling 1,107.8 metres was completed between March 21 and March 30, 1997. A second phase 6 hole diamond drill program totaling 996.3 metres was completed between November 30 and December 6 1997.

## LOCATION, ACCESS AND PHYSIOGRAPHY

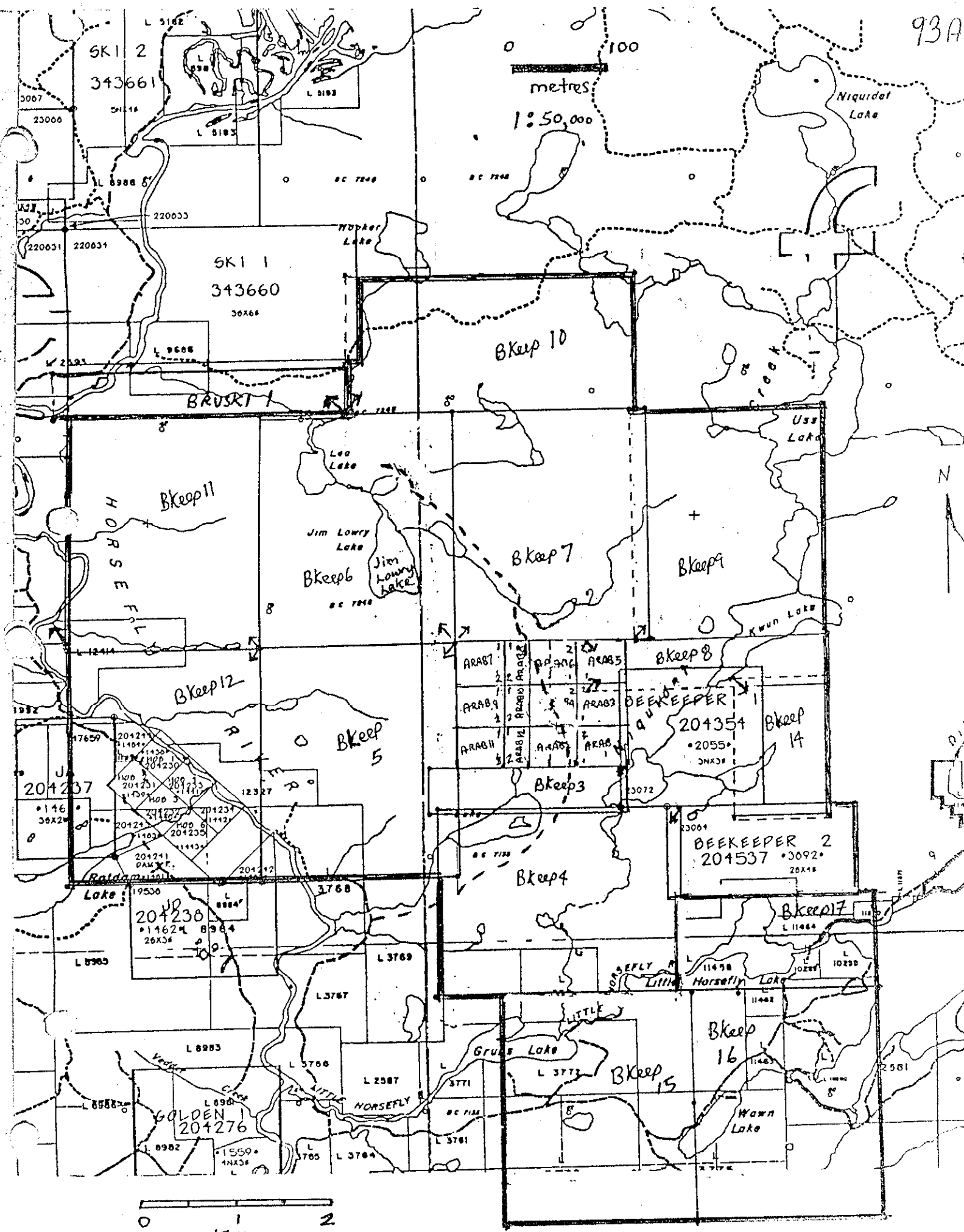
The Beekeeper-Arab claims are located in central British Columbia some 60 kilometres northeast of the city of Williams Lake. The Claims are situated a few kilometres northeast of the village of Horsefly and are approximately 22 kilometres southeast of the Mount Polley Mine which was brought into production by Imperial Metals Corporation in September 1997. Access to the claims is achieved by an excellent network of paved and gravel roads from the City of Williams Lake, and the villages of Horsefly and Likely.

The claims occupy the physiographic break between the Fraser Plateau and the Quesnel Highlands. Topography is characterized by a series of low, densely forested, hills separated by extensive areas of swampy bottomland. Elevations vary between 800 and 900 metres (2600 and 3000 feet). Vegetation is dominated by Douglas fir and birch on south facing slopes and by spruce, poplar and birch elsewhere. Some of the flatter areas of bottomland have been cleared for livestock pasture and hay fields. Outcrops are very few (less than 0.01%, Panteleyev, 1988).

Surficial deposits of associated with "Fraser" glaciation and by subsequent fluvial deposits caused by reworking of these tills underlie the property. The till is generally unsorted and poorly stratified and, as evidenced by past drilling is sometimes greater than 35 metres (115 feet) thick. Glacial transport has been interpreted to be approximately 290°.

## TITLES

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record Number</u>	<u>Expiry Date</u>
Beekeeper 1	9	204354	Oct 1, 2000
Beekeeper 2	8	204537	July 27, 2000
BKeep 3	4	345419	April 20, 2000
BKeep 4	20	345420	April 21, 1999
BKeep 5	20	345421	April 22, 1999
BKeep 6	20	345422	April 23, 1999
BKeep 7	20	345423	April 24, 1999
BKeep 8	5	345424	April 29, 1999
BKeep 9	20	345425	April 29, 1999
BKeep 10	18	345426	April 28, 1999
BKeep 11	20	345427	April 28, 1999



BKeep 12	20	345428	April 28, 1999
BKeep 14	6	345429	April 30, 1999
BKeep 15	20	355503	April 25, 1998
BKeep 16	20	355504	April 25, 1998
BKeep 17	8	355505	April 25, 1998
Arab 1	1	332219	Oct 31,2000
Arab 2	1	332220	Oct 31,2000
Arab 3	1	332221	Oct 31,2000
Arab 4	1	332222	Oct 31,2000
Arab 5	1	332223	Oct 31,2000
Arab 6	1	332224	Oct 31,2000
Arab 7	1	332225	Oct 31,2000
Arab 8	1	332226	Oct 31,2000
Arab 9	1	332227	Oct 31,2000
Arab 10	1	332228	Oct 31,2000
Arab 11	1	332229	Oct 31,2000
Arab 12	1	332230	Oct 31, 2000

**Total                      250 Units**

## **GEOLOGY**

Upper Triassic to Miocene volcanic and sedimentary rock assemblages that represent at least three stratigraphic and two intrusive events underlies the Beekeeper-Arab claims. The oldest assemblage is the Upper Triassic-Lower Jurassic Takla Group, which is characterized by a mainly subaqueous, augite-phyric to trachytic, predominantly volcanic package. This sequence is believed to have been deposited in a rift environment that has long been referred to as the Quesnel Trough (recently called Quesnel Terrane).

An Eocene aged assemblage of subaerial, lacustrine and fluvial, epiclastic rocks underlies parts of the Horsefly River valley (west side of claims) while a small area of Miocene aged Chilcotin basalt underlies the extreme southwestern side of the property.

Recent work has suggested that syenite and porphyritic feldspar - hornblende intrusive bodies and related volcanic units represent two distinct magmatic events. The first being Lower Jurassic in age and the latter being Eocene. It is these intrusive to subvolcanic bodies and there related volcanic equivalents, particularly the first, which are of interest to the current exploration effort. A similar intrusive event is responsible for mineralization at the Mount Polley Mine 22 kilometres to the northwest.

Diamond drilling completed in 1997 was successful in further delineating a linear band of mineralization in The Kwun Stock and in identifying a previously unknown "blind" altered monzonite some 2.5 kilometres to the northwest. The new intrusive is open-ended over a distance of 400 metres. It has been given the name "The Middle Lake Stock".

## DISCUSSION

A complete set of drill logs for holes 97B-12 through 97-B-24 is included in appendix # 1. A summary of significant intersections is as follows:

Hole #	Width	Gold	Copper	Comments
Intercept	(m)	gms/t	%	
<b>97-B-12</b>				
42-54	12	0.60	Background	
99-102	3	2.00	Background	
120-135	15	0.55	0.33	
<b>97-B-15</b>				
72-75	3	1.04	Background	
156-183	27	0.63	Background	
Incl 156-162	6	2.12	0.12	
<b>97-B-19</b>				
35.1-71.1	36	0.43	Background	
<b>97-B-20</b>		Background	Background	Potassic altered monzonite
<b>97-B-21</b>				
127-145.1	18.1	55 ppm Mo		Potassic altered monzonite
<b>97-B-22</b>		Background	Background	Potassic altered monzonite

One of the more significant results from the 1997 program was the identification of a larger thickness of low-grade gold mineralization in Hole 97-B-19. Hole 97-B-19 is located on the extreme western side of a gold anomaly first identified by Dome Exploration Canada Ltd. in the early 1970s. The mineralization encountered in this hole is similar in gold content to the Mount Polley Mine i.e. 36 metres of 0.43 gms/t Au vs. 0.42 gms/t Au with 0.30% Cu. This mineralization is hosted in a syenite to monzonite. Further drilling to the west of this hole is required to establish its significance.

Another highlight of the 1997 work was the identification of "The Middle Lake Stock". The Middle Lake Stock, where drilled, is a highly pyritized potassic altered monzonite. This intrusive is blind and is overlain by wet, clay rich, glacial fluvial till. Holes 97-B-20, 21 and 22, drilled on 200 metre intervals over a 400-metre section encountered well-altered monzonite over their full lengths. The alteration is dominantly potassic and includes abundant secondary potassium feldspar and biotite. The bottom of hole 97-B-21 (last 18.1 metres) is noteworthy in its high molybdenum content (the interval 127.0-147.1

m averages 55 ppm Mo with 3 metre samples to 103 ppm). Hole 97-B-21 is the most northerly hole.

## **RECOMMENDATIONS**

More work is required to evaluate the ultimate significance of the Middle Lake Stock. The northwestern extension of the sulfide system, which is evident in the induced polarization results, is amenable to testing using the cattle trail that was rehabilitated in 1997. This rehabilitated trail takes a curve to the west in the vicinity of Line 3000 N and offers an east west transect of 500 metres through the IP anomaly and a further 300 metres beyond the anomaly.

The area west of hole 97-B-19 (36 m of 0.43 gms/t Au) remains to be drill tested.

**COST STATEMENT**

<b>Item</b>	<b>Details</b>	<b>Cost</b>
Professional Fees		
J.W. Morton	Mar 20-Mar 30, Nov 29- Dec 10, 11 days @ \$413.33 day	\$4,656.63
J. Ryley	Mar 28-April 5, 1998, 9 days @ \$350	\$3,150.00
Field Personel		
T Bains	Mar 20-April 4, 1997, 16 days @ \$260	\$4,160.00
L Wigle	March 19- April 5, 1997, 18 days @\$225	\$4,050.00
F Larocque	Nov 29-Dec 11, 1997, 14 days @ \$235	\$3,290.00
J.P. Charbonneau	Nov 29-Dec 11, 1997, 14 days @ \$225	\$3,150.00
Rentals		
Truck	37 days @\$60	\$2,220.00
Sub Contracts		
Drilling	Leclerc Diamond Drilling, 2104.1 metres @\$65.02 m	\$136,800.00
Road Building	Black Mountain Limousine	\$9,100.00
Assay	Acme Analytical Labs Ltd., 760 samples @\$24.50	\$18,620.00
<b>Total</b>		<b>\$189,196.63</b>



### AUTHOR QUALIFICATIONS

I, **J.W. Morton** am a graduate of Carleton University Ottawa with a B.Sc. (1971) 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 6 day of April, 1998.

Wh.

**J.W Morton P.Geo**

## **Appendix 1**

N

3600N  
950E

Post 5N  
Bkeep 6

3400N  
950E

3200N  
950E

Road

97-B-21

3000N  
1500E

97-B-20

2800N  
950E

97-B-22

2600N  
1500E

Middle  
Lake

2200N  
1500E

Deep  
Lake

Jim  
Lowry  
Lake

1800N  
1500E

Road

1600N  
1500E

0 metres 400

## EASTFIELD RESOURCES LTD

## DIAMOND DRILL RECORD

LOCATION: 125 metres at 225° from 96-B-3			HOLE NO.: 97-B-12		
AZIMUTH: 45°			PROPERTY: Beekeeper-Arab		
DIP: -45°		LENGTH:	ELEVATION:		CLAIM NO.:
STARTED: March 21, 1997		CORE SIZE:	DATE LOGGED:		SECTION:
COMPLETED:		DIP TESTS: None			LOGGED BY: J.W. Morton
PURPOSE:					

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	6	Overburden										
6	11	MONZONITE, BLEACHED, (LEUCOCRATIC), oxidized, in part brecciated, fractures rusty, >5% pyrite, trace chalcopyrite.	190601	6	9	3	0.032	34	0.02	<0.001		
11	17	MONZONITE, gray-pink, broken, predominantly gray varying to pink, somewhat clay altered, epidote as blotches and impregnations, quartz-carbonate veinlets and pyrite veinlets, >5% disseminated pyrite, minor chalcopyrite and minor molybdenite, 14.5-14.8m massive pyrite vein.	190602 190603 190604	9 12 15	12 15 18	3 3 3	0.039 0.074 0.351	56 135 109	1.15 0.04 0.07	<0.001 0.003 0.005		
17	36	MONZONITE, melanocratic, as above excepting darker colour, clay altered, more pyrite veining.	190605 190606 190607 190608 190609 190610	18 21 24 27 30 33	21 24 27 30 33 36	3 3 3 3 3 3	0.134 0.029 0.029 0.014 0.022 0.011	56 39 39 61 56 54	0.04 <0.01 0.01 <0.01 0.01 <0.01	0.002 0.001 <0.001 <0.001 <0.001 0.001		
36	69	MONZOSYENITE, gray-pink, grades from monzonite, massive, broken, fine grained pink matrix with plagioclase phenocrysts, strong biotite and magnetite, minor pyrite, trace chalcopyrite, occasional clay pyrite seam, overall sulfide content 2-5%. - 10-cm quartz carbonate vein 45° to CA at 67m. - 10-cm quartz carbonate vein 45° to CA at 72.5m. - 1 cm pyrite veinlet at 74.7m.	190611 190612 190613 190614 190615 190616 190617 190618	36 39 42 45 48 51 54 57	39 42 45 48 51 54 57 60	3 3 3 3 3 3 3 3	0.007 0.010 0.011 0.021 0.012 0.021 0.014 0.012	22 118 461 231 548 1126 148 161	<0.01 <0.01 <0.01 <0.01 <0.01 0.02 <0.01 <0.01	0.001 0.001 0.001 0.001 <0.001 0.001 <0.001 0.001		

## Eastfield Resources Ltd.

## DIAMOND DRILL RECORD

Hole No.: 97-B-12

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
36	69	MONZOSYENITE, gray-pink, grades from monzonite, massive, broken, fine grained pink matrix with plagioclase phenocrysts, strong biotite and magnetite, minor pyrite, trace chalcopyrite, occasional clay pyrite seam, overall sulfide content 2-5%. - 10-cm quartz carbonate vein 45° to CA at 67m. - 10-cm quartz carbonate vein 45° to CA at 72.5m. - 1 cm pyrite veinlet at 74.7m.	190619 190620 190621	60 63 66	63 66 69	3 3 3	0.005 0.006 0.012	22 52 70	<0.01 <0.01 <0.01	<0.001 <0.001 <0.001		
69	114.5	BUFF FELSITE, buff brown to light gray green, gradational from above, aphanitic, clay altered, anastomosing carbonate veinlets, $\approx$ 5% sulfides, 1 cm wide anastomosing pyrite veinlets starting at 74.7m, veinlets become progressively more common forming a stockwork after 80m.	190622 190623 190624 190625 190626 190627 190628 190629 190630 190631 190632 190633 190634 190635 190636	69 72 75 78 81 84 87 90 93 96 99 102 105 108 111	72 75 78 81 84 87 90 93 96 99 102 105 108 114	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.021 0.013 0.014 0.033 0.019 0.019 0.047 0.060 0.032 0.030 0.013 0.063 0.022 0.017 0.010	79 47 37 440 53 36 168 109 46 36 1959 125 52 20 21	0.01 <0.01 <0.01 <0.01 <0.01 <0.01 0.01 <0.01 <0.01 0.02 0.01 <0.01 <0.01 <0.01	0.001 <0.001 <0.001 0.004 0.001 0.001 0.005 0.001 0.001 <0.001 0.011 <0.001 <0.001 <0.001		
114.5	116	MONZOSYENITE DYKE, red (hematitic stain?), pitted, secondary biotite, disseminated magnetite, 1% sulfide.	190637	114	117	3	0.066	63	<0.01	0.003		
116	129	BUFF FELSITE (WITH STOCKWORK), crosscut by quartz carbonate vein breccias and vein stockworks, 2-5% sulfides, moderate chalcopyrite. -126-127.5m anhydrite carbonate vein breccia.	190638 190639 190640 190641	117 120 123 126	120 123 126 129	3 3 3 3	0.110 1.021 0.254 0.094	98 1560 494 174	0.02 0.13 0.03 <0.01	0.002 0.005 0.005 0.001		

## DIAMOND DRILL RECORD

Hole No.: 97-B-12

[illegible]

## EASTFIELD RESOURCES LTD

## DIAMOND DRILL RECORD

LOCATION: End of "New Road"			HOLE NO.: 97-B-13		
AZIMUTH: -			PROPERTY: Beekeeper-Arab		
DIP: -90°		LENGTH:	ELEVATION:		CLAIM NO.:
STARTED: March 22, 1997		CORE SIZE:	DATE LOGGED:		SECTION:
COMPLETED: March 24, 1997		DIP TESTS: None		LOGGED BY: J.W. Morton	
PURPOSE:					

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	10.4	OVERBURDEN										
10.4	86	SYENODIORITE BRECCIA (BUFF), gray brown to pink brown, broken, occasional obvious kspar clast to 3cm, epidote on fractures and disseminated, 2-5% brassy pyrite, trace chalcopyrite, anastomosing mm scale soft white veinlets (quartz-feldspar-carbonate-gypsum-anhydrite?) at an average density of 1 per cm, chloritic fractures, nonmagnetic to moderately magnetic.	190656	10.4	14	3.6	0.007	11	0.02	<0.001		
			190657	14	17	3	0.008	12	0.01	<0.001		
			190658	17	20	3	0.002	26	0.02	<0.001		
			190659	20	23	3	0.009	13	0.02	<0.001		
			190660	23	26	3	0.009	16	<0.01	<0.001		
			190661	26	29	3	0.007	16	0.01	<0.001		
			190662	29	32	3	0.003	6	0.02	<0.001		
			190663	32	35	3	0.004	9	0.01	<0.001		
			190664	35	38	3	0.005	12	<0.01	<0.001		
			190665	38	41	3	0.009	4	0.02	<0.001		
			190666	41	44	3	0.013	6	0.01	<0.001		
			190667	44	47	3	0.011	8	0.01	<0.001		
			190668	47	50	3	0.012	17	0.01	<0.001		
			190669	50	53	3	0.009	8	0.02	<0.001		
			190670	53	56	3	0.018	11	<0.01	<0.001		
			190671	56	59	3	0.012	5	0.02	<0.001		
			190672	59	62	3	0.013	14	<0.01	<0.001		
			190673	62	65	3	0.012	10	0.02	<0.001		
			190674	65	68	3	0.016	14	<0.01	<0.001		
			190675	68	71	3	0.016	11	<0.01	<0.001		
			190676	71	74	3	0.014	19	0.01	<0.001		
			190677	74	77	3	0.017	18	0.01	<0.001		

## Eastfield Resources Ltd.

## DIAMOND DRILL RECORD

Hole No.: 97-B-13

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
10.4	86	SYENODIORITE BRECCIA (BUFF), gray brown to pink brown, broken, occasional obvious kspars clast to 3cm, epidote on fractures and disseminated, 2-5% brassy pyrite, trace chalcopyrite, anastomosing mm scale soft white veinlets (quartz-feldspar-carbonate-gypsum-anhydrite?) at an average density of 1 per cm, chloritic fractures, nonmagnetic to moderately magnetic.	190678	77	80	3	0.018	23	0.01	<0.001		
			190679	80	83	3	0.015	17	0.01	0.001		
			190680	83	86	3	0.019	34	0.02	<0.001		
86	160.7	SYENITE, buff to pink, groundmass dominated by gray and pink feldspars, chlorite-epidote altered mafics, secondary biotite, abundant disseminated magnetite, less sulfide than previous section (0.5-2%), trace to moderate chalcopyrite, more competent than previous section, contact to previous section not obvious and loss of brecciated character not obvious.	190681	86	89	3	0.008	13	0.02	<0.001		
			190682	89	92	3	0.010	11	<0.01	<0.001		
			190683	92	95	3	0.013	16	<0.01	<0.001		
			190684	95	98	3	0.008	11	0.03	<0.001		
			190685	98	101	3	0.004	2	0.01	<0.001		
			190686	101	104	3	0.005	<2	<0.01	<0.001		
			190687	104	107	3	0.014	8	0.02	<0.001		
			190688	107	110	3	0.003	5	<0.01	<0.001		
			190689	110	113	3	0.001	8	0.02	<0.001		
			190690	113	116	3	0.011	11	<0.01	<0.001		
			190691	116	119	3	0.002	6	0.01	<0.001		
			190692	119	122	3	0.003	2	0.01	<0.001		
			190693	122	125	3	0.004	4	0.03	<0.001		
			190694	125	128	3	0.005	<2	0.03	<0.001		
			190695	128	131	3	0.006	12	0.02	<0.001		
			190696	131	134	3	0.006	4	0.03	<0.001		
			190697	134	137	3	0.006	4	0.04	<0.001		
			190698	137	140	3	0.011	48	0.03	<0.001		
			190699	140	143	3	0.002	4	0.04	<0.001		
			190700	143	146	3	0.003	3	0.02	<0.001		
			190701	146	149	3	0.010	4	<0.01	<0.001		
			190702	149	152	3	<0.001	<2	<0.01	<0.001		
			190703	152	155	3	0.003	<2	<0.01	<0.001		
			190704	155	158	3	0.001	<2	0.01	<0.001		



**Eastfield Resources Ltd.**

## DIAMOND DRILL RECORD

Hole No.: 97-B-13

[illegible]

## EASTFIELD RESOURCES LTD

## DIAMOND DRILL RECORD

LOCATION: 50 m east on "New Road" from 96-B-3				HOLE NO.: B-97-14			
AZIMUTH: 340°				PROPERTY: Beekeeper-Arab			
DIP: -60°		LENGTH:		ELEVATION:		CLAIM NO.:	
STARTED: March 24, 1997		CORE SIZE:		DATE LOGGED:		SECTION:	
COMPLETED:		DIP TESTS: None			LOGGED BY: J.W. Morton		
PURPOSE:							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	9.1	OVERBURDEN										
9.1	102	MELANOCRATIC HYBRID BRECCIA, predominantly gray-green, fine grained white plagioclase phenocrysts in a fine grained gray-green matrix, epidote as blotches and as fracture coatings, fractures also chloritized, other clasts of pink syncline to > 20 cm, some sheared black gouges 45° and 60° to CA., strongly magnetic, 2-15% sulfides predominantly as pyrite, trace fine grained chalcopyrite.	197706	9.1	12	2.9	0.017	23	<0.01	<0.001		
			197707	12	15	3	0.015	47	0.01	<0.001		
			197708	15	18	3	0.042	84	0.02	<0.001		
			197709	18	21	3	0.025	37	0.01	<0.001		
			197710	21	24	3	0.007	20	0.01	<0.001		
			197711	24	27	3	0.008	20	0.01	<0.001		
			197712	27	30	3	0.009	34	0.01	<0.001		
			197713	30	33	3	0.008	30	<0.01	<0.001		
			197714	33	36	3	0.006	17	<0.01	<0.001		
			197715	36	39	3	0.021	65	0.03	<0.001		
			107716	39	42	3	0.005	53	<0.01	<0.001		
			197717	42	45	3	0.009	70	<0.01	<0.001		
			197718	45	48	3	0.013	74	<0.01	<0.001		
			197719	48	51	3	0.011	44	<0.01	<0.001		
			197720	51	54	3	0.014	60	0.01	<0.001		
			197721	54	57	3	0.008	50	0.01	<0.001		
			197722	57	60	3	0.021	83	0.03	<0.001		
			197723	60	63	3	0.024	58	0.05	<0.001		
			197724	63	66	3	0.035	78	0.04	<0.001		
			197725	66	69	3	0.025	55	0.01	<0.001		
			197726	69	72	3	0.028	45	0.01	<0.001		
			197727	72	75	3	0.014	24	0.02	<0.001		

## DIAMOND DRILL RECORD

Hole No.: 97-B-14

[illegible]

## DIAMOND DRILL RECORD

LOCATION: Roadside clearing approximately 120 m north of the drill site for 96-B-1				HOLE NO.: 97-B-15			
AZIMUTH: 220°				PROPERTY: Beekeeper-Arab			
DIP: -45°		LENGTH:		ELEVATION:		CLAIM NO.:	
STARTED: March 26, 1997		CORE SIZE:		DATE LOGGED:		SECTION:	
COMPLETED: March 27, 1997			DIP TESTS:		LOGGED BY: J.W. Morton and Jim Ryley		
PURPOSE:							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	9.1	OVERBURDEN										
9.1	56	KSPAR ALTERED MONZONITE, gray-pink somewhat mottled, groundmass typically buff to pink, some white (plagioclase) phenocrysts, mafics largely epidote altered, some relic pyroxene evident, >2% disseminated magnetite, weak network of anastomosing soft white veinlets, variable disseminated and fracture controlled pyrite often with epidote, overall sulfide content 1-3%, late fractures 10° to CA (one offsets a pyrite seam which is itself trending 70° to CA at 13.7 m), moderately to strongly magnetic.	197749	9.1	12	2.9	0.017	23	0.03	<0.001		
			197750	12	15	3	0.015	23	0.02	<0.001		
			197501	15	18	3	0.016	29	<0.01	<0.001		
			197502	18	21	3	0.014	26	<0.01	<0.001		
			197503	21	24	3	0.010	22	<0.01	<0.001		
			197504	24	27	3	0.006	17	<0.01	<0.001		
			197505	27	30	3	0.005	29	<0.01	<0.001		
			197506	30	33	3	0.004	25	0.01	<0.001		
			197507	33	36	3	0.012	20	<0.01	<0.001		
			197508	36	39	3	0.012	14	0.01	<0.001		
			197509	39	42	3	0.010	8	<0.01	<0.001		
			197510	42	45	3	0.010	15	0.01	<0.001		
			197511	45	48	3	0.017	31	<0.01	<0.001		
			197512	48	51	3	0.009	38	0.02	<0.001		
			197513	51	54	3	0.016	23	0.10	<0.001		
			197514	54	57	3	0.010	12	<0.01	<0.001		
56	93.5	MONZONITE (crowded plagioclase porphyry), similar to previous section excepting weaker kspar replacement and pyrite and epidote veining, overall sulfide content 1%, mafics predominantly biotite, trace very fine-grained chalcopyrite, weakly magnetic.	197515	57	60	3	0.009	17	<0.01	<0.001		
			197516	60	63	3	0.010	21	0.01	<0.001		
			197517	63	66	3	0.011	12	<0.01	<0.001		
			197518	66	69	3	0.012	37	<0.01	<0.001		
			197519	69	72	3	0.026	53	0.02	<0.001		
			197520	72	75	3	0.029	1041	0.01	<0.001		

## DIAMOND DRILL RECORD

Hole No.: 97-B-15

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
56	93.5	MONZONITE (crowded plagioclase porphyry), similar to previous section excepting weaker kspar replacement and pyrite and epidote veining, overall sulfide content 1%, mafics predominantly biotite, trace very fine-grained chalcopyrite, weakly magnetic.	197521 197522 197523 197524 197525 197526	75 78 81 84 87 90	78 81 84 87 90 93	3 3 3 3 3 3	0.027 0.011 0.009 0.008 0.006 0.017	92 44 40 14 20 20	0.01 0.01 0.02 0.02 0.02 <0.01	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001		
93.5	98	KSPAR EPIDOTE ALTERED MONZONITE, as earlier.	197527 197528	93 96	96 99	3 3	0.011 0.043	31 54	0.03 0.03	<0.001 <0.001		
98	110.6	MONZONITE (crowded plagioclase porphyry), similar to previous.	197529 197530 197531 197532	99 102 105 108	102 105 108 111	3 3 3 3	0.013 0.008 0.015 0.012	26 6 25 114	0.03 0.02 <0.01 <0.01	<0.001 <0.001 <0.001 <0.001		
110.6	122.6	MONZONITE (Melanocratic).	197533 197534 197535 197536	111 114 117 120	114 117 120 123	3 3 3 3	0.024 0.031 0.031 0.012	26 66 51 33	0.01 0.03 0.01 0.01	<0.001 <0.001 <0.001 <0.001		
122.6	137.8	MONZODIORITE, buff to pink, massive, white phenocrysts (plagioclase) in a finer grained pinker groundmass, mafics epidote and biotite altered, abundant magnetite, erratic generally weak sulfide content $\approx$ 1-2%. - @ 134.6 m 10 cm qtz- carbonate vein at 40° to CA.	197537 197538 197539 197540 197541	123 126 129 132 135	126 129 132 135 138	3 3 3 3 3	0.010 0.013 0.020 0.164 0.025	73 42 22 58 38	0.02 0.02 0.01 0.02 0.01	<0.001 <0.001 <0.001 0.010 0.001		
137.8	155.6	KSPAR-EPIDOTE ALTERED MONZODIORITE (Melanocratic), medium gray-pink, fine grained kspar crystalline groundmass, 20-30% subhedral plagioclase phenocrysts, 15-20% 3-5 mm biotite, trace accessory mafic minerals, strongly magnetic, 1-2% disseminated magnetite, 3-5% coarse disseminated pyrite locally 40-60% (146.4 -147.3), 5-10% (by volume) thin 2-4 mm wide barren looking white veinlets typically 45° to CA.	197542 197543 197544 197545 197546 197547	138 141 144 147 150 153	141 144 147 150 153 156	3 3 3 3 3 3	0.026 0.026 0.135 0.018 0.012 0.011	50 72 196 58 24 185	0.02 0.02 0.03 0.01 0.02 0.02	0.002 0.001 0.006 0.001 <0.001 0.002		

## DIAMOND DRILL RECORD

Hole No.: B-97-15

[illegible]

## EASTFIELD RESOURCES LTD

## DIAMOND DRILL RECORD

LOCATION: East side Fox "75er" gold anomaly			HOLE NO.: 97-B-16		
AZIMUTH: 214°			PROPERTY: Beekeeper-Arab		
DIP: -45°		LENGTH:	ELEVATION:		CLAIM NO.:
STARTED: March 27, 1997		CORE SIZE:	DATE LOGGED:		SECTION:
COMPLETED: March 27, 1997		DIP TESTS:		LOGGED BY: J. Ryley	
PURPOSE:					

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	7.9	OVERBURDEN										
7.9	50.2	MONZODIORITE, variably monzonite, gray-pink (mottled), medium crystalline feldspathic matrix, 20-30% subhedral white 1-3 mm feldspar plagioclase feldspar, 15-20% 2-4 mm brown biotite locally chloritic, 5-10% unidentified accessory mafic mineral, minor quartz, 2-3% anhedral to subhedral magnetite, core is blocky-fracture density of 5-10 fractures per metre predominantly manifested as carbonate selvages variably with sericite-clay, localized epidote development, multidirectional healed and open fractures (without sulfides) typically at $\approx$ 0° and 45° to CA.	197557	7.9	11	3.1	0.008	5	0.01	<0.001		
			197558	11	14	3	0.007	20	0.01	<0.001		
			197559	14	17	3	0.008	<2	<0.01	<0.001		
			197560	17	20	3	0.013	<2	<0.01	<0.001		
			197561	20	23	3	0.011	2	<0.01	<0.001		
			197562	23	26	3	0.009	<2	<0.01	<0.001		
			197563	26	29	3	0.011	<2	<0.01	<0.001		
			197564	29	32	3	0.040	46	<0.01	<0.001		
			197565	32	35	3	0.008	2	<0.01	<0.001		
			197566	35	38	3	0.008	5	<0.01	<0.001		
			197567	38	41	3	0.013	<2	0.01	<0.001		
			197568	41	44	3	0.009	2	<0.01	<0.001		
			197569	44	47	3	0.009	7	.02	<0.001		
			197570	47	50	3	0.014	6	.02	<0.001		
50.2	53.4	SYENITE, medium flesh coloured to gray, kspar dominant crystalline groundmass, lesser orthoclase? 10-15% coarse (book) biotite, trace unidentified mafic mineral, trace disseminated magnetite, 1-2% disseminated pyrite, 20-30% multidirectional hard? 1-2 mm stockwork veins, locally with clay and 7% pyrite and trace epidote, trace chalcopyrite.	197571	50	53	3	0.015	9	<0.01	<0.001		

### DIAMOND DRILL RECORD

Hole No.: 97-B-16

[illegible]



## EASTFIELD RESOURCES LTD

## DIAMOND DRILL RECORD

LOCATION: East side Fox "75er" gold anomaly				HOLE NO.: 97-B-17			
AZIMUTH: 214°				PROPERTY: Beekeeper-Arab			
DIP: -60°		LENGTH:		ELEVATION:		CLAIM NO.:	
STARTED: March 27, 1997		CORE SIZE:		DATE LOGGED:		SECTION:	
COMPLETED: March 28, 1997			DIP TESTS:		LOGGED BY: Jim Rvley		
PURPOSE:							

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	6.7	OVERBURDEN										
6.7	89.6	MONZONITE – MONZODIORITE, light gray-green to buff, 1-2 mm subhedral plagioclase phenocrysts in fine grained crystalline groundmass, 5-10% coarse grained biotite, 5-10% altered pyroxene, trace epidote, 2-4% disseminated magnetite, minor to trace pyrite, 10-15% (by volume) 1-3 mm silicate fractures, fractures show kspar alteration and contain $\cong$ pyrite, occasional laminar wisps of clay within larger veinlets, trace epidote.	197589	6.7	10	3.3	0.009	25	<0.01	<0.001		
			197590	10	13	3	0.008	7	0.01	<0.001		
			197591	13	16	3	0.008	13	<0.01	<0.001		
			197592	16	19	3	0.012	131	<0.01	<0.001		
			197593	19	22	3	0.009	41	<0.01	<0.001		
			197594	22	25	3	0.010	<2	<0.01	<0.001		
			190595	25	28	3	0.010	<2	<0.01	<0.001		
			197596	28	31	3	0.011	<2	<0.01	<0.001		
		- 39.8-42.6m SYENITE – SYENODIORITE, dark gray – pink, groundmass dominantly kspar, 15-20% plagioclase phenocrysts, 3% biotite.	197597	31	34	3	0.009	<2	<0.01	<0.001		
			197598	34	37	3	0.008	2	0.03	<0.001		
			197599	37	40	3	0.009	5	<0.01	<0.001		
		- 47.4-49.5 MONZODIORITE, moderate potassic alteration, pervasive multidirectional mm scale silicate stockwork, strong Kspar alteration and strong epidote development, occasional wisps of hematite on quartz veinlets, trace pyrite.	197600	40	43	3	0.010	3	<0.01	<0.001		
			197601	43	46	3	0.011	5	<0.01	<0.001		
			197602	46	49	3	0.009	2	<0.01	<0.001		
			197603	49	52	3	0.011	6	<0.01	<0.001		
			197604	52	55	3	0.010	4	<0.01	<0.001		
		- 69.8-81.4 m high density, (30-40% by volume), of 1-3 mm silicate veinlet stockwork, moderate to strong potassic alteration with localized pyrite-quartz rich brecciation and numerous vugs with euhedral calcite, veinlets typically 45° to CA. with dark gray pyrite rich selvages and occasional open fractures 20° to CA.	197605	55	58	3	0.015	7	0.01	<0.001		
			197606	58	61	3	0.015	8	0.01	<0.001		
			197607	61	64	3	0.014	10	<0.01	<0.001		
			197608	64	67	3	0.016	14	<0.01	<0.001		
			197609	67	70	3	0.022	13	<0.01	<0.001		
			197610	70	73	3	0.053	106	<0.01	0.001		

## DIAMOND DRILL RECORD

Hole No.: 97-B-17

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
6.7	93.3	MONZONITE – MONZODIORITE, light gray-green to buff, 1-2 mm subhedral plagioclase phenocrysts in fine grained crystalline groundmass, 5-10% coarse grained biotite, 5-10% altered pyroxene, trace epidote, 2-4% disseminated magnetite, minor to trace pyrite, 10-15% (by volume) 1-3 mm silicate fractures, fractures show kspars alteration and contain $\pm$ pyrite, occasional laminar wisps of clay within larger veinlets, trace epidote. - 89.6-93.3 m 2cm kspars epidote rich vein 10° to CA., trace coarse pyrite	197611	73	76	3	0.011	17	<0.01	<0.001		
			197612	76	79	3	0.011	15	0.01	0.001		
			197613	79	82	3	0.009	11	<0.01	<0.001		
			197614	82	85	3	0.008	4	<0.01	<0.001		
			197615	85	88	3	0.018	7	0.01	<0.001		
			197616	88	91	3	0.018	6	0.01	<0.001		
			197617	91	94	3	0.006	<2	<0.01	<0.001		
93.3	115.4	MONZONITE – MONZODIORITE, light medium gray-green, predominantly 1-3 mm subhedral plagioclase porphyritic dominant groundmass, variably kspars rich, 2-5% coarse biotite, 5-10% altered pyroxene, trace to 1% disseminated magnetite, minor epidote, 5% (by volume) 1-2 mm silicate veinlets 45° to 60° to CA., locally with very fine to medium grained pyrite, trace euhedral calcite cavities, rare exotic clast of monzonite with minor chalcopyrite. - 95.2-106.6 m weak to moderate kspars altered interval, locally incompetent and blocky, 15-20% silicate stockwork of 2-4mm veinlets, minor fine-grained pyrite.	197618	94	97	3	0.037	12	<0.01	<0.001		
			197619	97	100	3	0.010	7	<0.01	<0.001		
			197620	100	103	3	0.014	9	0.01	<0.001		
			197621	103	106	3	0.012	6	<0.01	<0.001		
			197622	106	109	3	0.011	7	0.02	<0.001		
			197623	109	112	3	0.014	9	<0.01	<0.001		
			197624	112	115	3	0.016	11	0.01	<0.001		
115.4	129.8	KSPARS ALTERED MONZONITE, pale pink gray, crowded groundmass, 2-5% biotite, 3-5% relic amphibole, 1-2% disseminated magnetite, 5-10% (by volume) anastomosing pyrite (fine grained)-silicate veinlet stockwork, trace epidote.	197625	115	118	3	0.009	6	<0.01	<0.001		
			197626	118	121	3	0.020	15	0.01	<0.001		
			197627	121	124	3	0.012	5	0.03	<0.001		
			197628	124	127	3	0.011	3	0.01	<0.001		
			197629	127	130	3	0.008	5	0.02	<0.001		

Hole No.: 97-B-17

[illegible]

## EASTFIELD RESOURCES LTD

## DIAMOND DRILL RECORD

LOCATION: approximately 90 m at 310° from 97-B-16 & 17			HOLE NO.: 97-B-18	
AZIMUTH: 225°			PROPERTY: Beekeeper-Arab	
DIP: -65°		LENGTH:	ELEVATION:	CLAIM NO.:
STARTED: March 29, 1997		CORE SIZE:	DATE LOGGED:	SECTION:
COMPLETED: March 30, 1997		DIP TESTS:		LOGGED BY: Jim Ryley
PURPOSE:				

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	to	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
0	9.1	OVERBURDEN										
9.1	52.5	MONZONITE TO MONZODIORITE, buff pale pink medium crystalline matrix with 15-20% 1-2 mm subhedral feldspar phenocrysts, 5-10% 2-4 mm weak moderately altered amphibole, 5-10% 1-3 mm brown black biotite, 1-3% medium coarse subhedral to euhedral magnetite, trace coarse pyrite, occasional dark gray inclusion, 5% (by volume) 1-3 mm silicate veinlets.	197648	9.1	11	1.9	0.002	210	0.02	<0.001		
			197649	11	14	3	0.012	27	<0.01	<0.001		
			197650	14	17	3	0.010	85	<0.01	<0.001		
			197651	17	20	3	0.010	6	0.02	<0.001		
			197652	20	23	3	0.012	17	<0.01	<0.001		
			197653	23	26	3	0.009	46	<0.01	<0.001		
			197654	26	29	3	0.004	175	<0.01	<0.001		
		- 9.1-10.7 m, 15.7-15.8 m, 27.3-29.8 m moderate to strong potassic alteration as evidenced by flesh red groundmass, alteration ranges from potassic to silicic with near complete biotite replacement and amphibole destruction, up to 5% coarse grained pyrite expressed as 2-4 mm massive veinlets with dark gray selvages, trace hematite, 5% 1-2 mm barren looking silicate veinlets, non magnetic groundmass, occasional 3-6 mm patches of epidote, occasional calcite cavity and zone of microbreccia, possible trace of chalcopyrite associated with silicic veinlets, alteration is pervasive, structural offset is minimal with greater than 1 cm of rotation on fractures.	197655	29	32	3	0.010	81	<0.01	<0.001		
			197656	32	35	3	0.011	100	0.01	<0.001		
			197657	35	38	3	0.011	222	<0.01	<0.001		
			197658	38	41	3	0.011	296	<0.01	<0.001		
			197659	41	44	3	0.016	31	<0.01	<0.001		
			197660	44	47	3	0.017	23	0.01	<0.001		
			197661	47	50	3	0.009	253	0.01	<0.001		
		- 34.5-50.6 m, as above with minor 20-30 cm intervals of weak to moderate potassic alteration in which primary fabric is retained.	197662	50	53	3	0.004	294	0.01	<0.001		

## DIAMOND DRILL RECORD

Hole No.: 97-B-18

METRES from	to	DESCRIPTION	SAMPLE NO.	METRES from	To	LENGTH METRES	Cu %	Au ppb	Ag oz/ton	Mo %	Other ppm	Recov. %
9.1	52.5	<p>MONZONITE TO MONZODIORITE, buff pale pink medium crystalline matrix with 15-20% 1-2 mm subhedral feldspar phenocrysts, 5-10% 2-4 mm weak moderately altered amphibole, 5-10% 1-3 mm brown black biotite, 1-3% medium coarse subhedral to euhedral magnetite, trace coarse pyrite, occasional dark gray inclusion, 5% (by volume) 1-3 mm silicate veinlets.</p> <ul style="list-style-type: none"> <li>40.2-40.8 m, potassic to chloritic-potassic, clast dominant microbreccia, medium gray-green, pervasive silicate micro fractures, dark gray angular clasts with trace chalcopyrite.</li> <li>50-52.5 m, flesh red coloured, strong potassic to silicic alteration, transitional from veinlet to 3-5 m massive pyrite veinlets.</li> </ul>										
52.5	98.2	<p>MONZONITE (variably monzodiorite), light medium gray, equigranular medium crystalline matrix with 10-15% phaneritic to slightly porphyritic plagioclase phenocrysts, 10% light green altered amphibole, 3-5% coarse biotite, 2-3% coarse disseminated magnetite, 2 to 3 fractures per metre, very fine grained to locally coarse crystalline calcite selvages, minor siliceous alteration.</p> <ul style="list-style-type: none"> <li>53.9-54.4 m, 58.9-59.6 m, potassic-silicic, flesh red to pale brown coloured, localized coarse aggregate to massive pyrite, enveloping silica rich 3-5 mm veinlets, primary fabric destroyed proximal to alteration envelopes where alteration is pervasive.</li> <li>62.5-64.3 m, weak to moderate potassic alteration.</li> <li>71.9-72.1 m, potassic-silicic, as above.</li> <li>79.6-82.0 m, as above, transitional to potassic.</li> </ul>	197663 197664 197665 197666 197667 197668 197669 197670 197671 197672 197673 197674 197675 197676 197677	53 56 59 62 65 68 71 74 77 80 83 86 89 92 95	56 59 62 65 68 71 74 77 80 83 86 89 92 95 98	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.016 0.023 0.013 0.014 0.009 0.013 0.011 0.012 0.009 0.016 0.023 0.015 0.010 0.011 0.020	100 36 58 13 19 36 12 23 21 38 14 12 7 10 10	0.01 0.03 0.01 0.02 <0.01 0.01 <0.01 0.01 0.02 0.02 0.03 0.01 0.01 <0.01 0.02	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001		

## DIAMOND DRILL RECORD

Hole No.: 97-B-18

[illegible]

Page 1 of 3		Mincord Exploration Consultants Ltd.									
		Diamond Drill Log									
		Beekeeper - Arab Project									
Location: 50m @187 from 97-B-18		Total Length: 157.3m		Hole Name: 97-B-19			Elevation: 850 m (2790 ft)			Logged By: J.W. Morton	
Azimuth: 096		Core Size: NQ									
Dip: 65		Dip Tests: None					Section:				
Start Date: Nov 30, 1997		Property: Beekeeper - Arab									
Completion: Dec 1, 1997							Date Logged: Dec 1, 1997				
Purpose: To test for anomalous gold identified in hole 97-B-18											
Footage (metres)		Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm	
From (m)	To (m)										
0	6.1	CASING									
6.1	30.3	SYENOMONZONITE, pink to grey, medium grained, abundant magnetite, occasional quartz vein to 3 cm at 45 to C.A., brecciated, some gypsum veins.	122351	6.1	9.1	3.0	135	118	<0.3	2	
			122352	9.1	12.1	3.0	89	22	0.3	2	
			122353	12.1	14.1	2.0	68	10	<0.3	2	
			122354	14.1	17.1	3.0	165	50	<0.3	3	
30.3	39.7	SYENOMONZONITE, as above, pinker and finer grained, brecciated, quartz-gypsum veined hematitic sections, more sulfide.	122355	17.1	20.1	3.0	111	26	<0.3	2	
			122356	20.1	23.1	3.0	152	24	<0.3	3	
			122357	23.1	26.1	3.0	102	133	0.3	2	
			122358	26.1	29.1	3.0	102	13	<0.3	2	
39.7	59.4	SPOTTED MONZONITE, as above, grey equigranular, abundant magnetite, mafics may be homblende?	122359	29.1	32.1	3.0	88	22	0.4	3	
			122360	32.1	35.1	3.0	109	78	0.4	5	
			122361	35.1	38.1	3.0	85	675	0.6	5	
			122362	38.1	41.1	3.0	262	475	0.3	4	
			122363	41.1	44.1	3.0	118	98	0.3	4	
			122364	44.1	47.1	3.0	277	449	0.5	5	
			122365	47.1	50.1	3.0	196	362	0.3	6	
			122366	50.1	53.1	3.0	121	192	<0.3	3	
			122367	53.1	56.1	3.0	202	755	0.5	3	
			122368	56.1	59.1	3.0	132	375	<0.3	3	
			122369	59.1	62.1	3.0	168	625	0.5	2	

Footage (metres)		Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm
From (m)	To (m)									
59.4	87.7	MELANOCRATIC HYBRID, finer grained, generally dark grey, some sections greater than 5% pyrite, soft white alteration product tentatively identified as gypsum.	122370	62.1	65.1	3.0	90	485	0.4	5
			122371	65.1	68.1	3.0	278	432	<0.3	2
			122372	68.1	71.1	3.0	201	269	<0.3	2
			122373	71.1	74.1	3.0	348	18	0.3	3
87.7	133.0	HORNBLende MONZONITE, spotted, greater than 20% hornblende in pink grey groundmass, past 96.5 m a considerable increase in sulfides as disseminations and veinlets.	122374	74.1	77.1	3.0	127	12	<0.3	3
			122375	77.1	80.1	3.0	170	8	<0.3	1
			122376	80.1	83.1	3.0	221	28	0.4	5
			122377	83.1	86.1	3.0	334	38	<0.3	1
			122378	86.1	89.1	3.0	133	42	<0.3	16
			122379	89.1	92.1	3.0	96	26	<0.3	2
			122380	92.1	95.1	3.0	134	311	<0.3	2
			122381	95.1	98.1	3.0	437	391	0.3	3
			122382	98.1	101.1	3.0	169	502	<0.3	2
			122383	101.1	104.1	3.0	81	153	<0.3	2
			122384	104.1	107.1	3.0	71	314	0.3	3
			122385	107.1	110.1	3.0	88	51	0.3	3
			122386	110.1	113.1	3.0	133	121	0.3	3
			122387	113.1	116.1	3.0	122	386	0.3	5
			122388	116.1	119.1	3.0	74	34	<0.3	3
			122389	119.1	122.1	3.0	70	27	<0.3	2
			122390	122.1	125.1	3.0	151	27	<0.3	2
			122391	125.1	128.1	3.0	176	173	<0.3	5
			122392	128.1	131.1	3.0	420	99	0.4	8
			122393	131.1	134.1	3.0	130	211	<0.3	4



[illegible]

Page 1 of 2		Mincord Exploration Consultants Ltd. Diamond Drill Log Beekeeper - Arab Project										
Location: Middle Lake		Total Length: 175m		Hole Name: 97-B-20		Elevation: 840m		Logged By:				
Azimuth: 070		Core Size: NQ										
Dip: -60		Dip Tests: None				Section: L2800N, 500E						
Start Date: Dec 1, 1997		Property: Beekeeper - Arab										
Completion: December 2, 1997						Date Logged: Dec 1, 1997						
Purpose: Test IP Anomaly												
Footage (metres)		Description		Sample #		From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm
From (m)	To (m)											
0	13.4	CASING		122402	13.4	16.0	2.6	300	16	0.3		3
				122403	16.0	19.0	3.0	337	32	0.4		2
13.4	89.0	K-SPAR RICH MONZONITE PORPHYRY, fine grained grey, indistinct whitish phenocrysts to 2mm, in dark grey groundmass, thin section taken at 17.3m indicates that plagioclase phenocrysts occur in a K-feldspar rich groundmass, carbonate alteration occurs and biotite is partially altered to chlorite, several percent pyrite occurs as veinlets and blebs and is associated with minor chalcopyrite, 2 % disseminated magnetite, some brecciated sections.		122404	19.0	22.0	3.0	382	54	0.4		2
				122405	22.0	25.0	3.0	1283	81	0.8		3
				122406	25.0	28.0	3.0	487	43	0.4		5
				122407	28.0	31.0	3.0	456	20	0.4		4
				122408	31.0	34.0	3.0	487	39	0.6		4
				122409	34.0	37.0	3.0	555	52	0.3		10
				122410	37.0	40.0	3.0	398	54	0.6		3
				122411	40.0	43.0	3.0	459	48	<0.3		2
				122412	43.0	46.0	3.0	263	16	<0.3		2
		Thin section taken at 154.2m indicates that multistage fracturing of the rock has occurred, 7-10% pyrite is indicated.		122413	46.0	49.0	3.0	487	20	<0.3		3
				122414	49.0	52.0	3.0	293	27	0.6		3
				122415	52.0	55.0	3.0	253	14	0.5		2
				122416	55.0	58.0	3.0	261	15	0.3		2
				122417	58.0	61.0	3.0	343	19	0.4		2
				122418	61.0	64.0	3.0	252	18	0.7		2
				122419	64.0	67.0	3.0	228	24	0.7		2
				122420	67.0	70.0	3.0	227	25	0.8		2
				122421	70.0	73.0	3.0	266	36	0.7		2

Page: 2 of 2		Mincord Exploration Consultants Ltd.									
Hole Name: 97-B-20		Diamond Drill Log									
		Beekeeper - Arab Project									
Footage (metres)		Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm	
From (m)	To (m)	K-SPAR RICH MONZONITE PORPHYRY, fine grained grey, indistinct whitish phenocrysts to 2mm, in dark grey groundmass, thin section taken at 17.3m indicates that plagioclase phenocrysts occur in a K-feldspar rich groundmass, carbonate alteration occurs and biotite is partially altered to chlorite, several percent pyrite occurs as veinlets and blebs and is associated with minor chalcopyrite, 2 % disseminated magnetite, some brecciated sections.  Thin section taken at 154.2m indicates that multistage fracturing of the rock has occurred, 7-10% pyrite is indicated,	122422	73.0	76.0	3.0	169	30	0.6	3	
13.4	89.0		122423	76.0	79.0	3.0	141	25	0.7	3	
			122424	79.0	82.0	3.0	197	32	0.4	5	
			122425	82.0	85.0	3.0	187	34	0.4	5	
			122426	85.0	88.0	3.0	217	34	1.1	5	
			122427	88.0	91.0	3.0	205	42	0.3	8	
			122428	91.0	94.0	3.0	187	46	0.7	5	
			122429	94.0	97.0	3.0	209	39	0.4	4	
			122430	97.0	100.0	3.0	164	31	0.6	2	
			122431	100.0	103.0	3.0	90	39	0.3	11	
			122432	103.0	106.0	3.0	92	22	<0.3	16	
			122433	106.0	109.0	3.0	136	17	0.4	3	
			122434	109.0	112.0	3.0	126	23	<0.3	3	
			122435	112.0	115.0	3.0	203	22	0.3	12	
			122436	115.0	118.0	3.0	107	15	<0.3	6	
			122437	118.0	121.0	3.0	109	16	0.3	6	
			122438	121.0	124.0	3.0	101	39	<0.3	8	
			122439	124.0	127.0	3.0	108	25	<0.3	8	
			122440	127.0	130.0	3.0	88	31	<0.3	7	
			122441	130.0	133.0	3.0	79	16	<0.3	3	
			122442	133.0	136.0	3.0	120	16	<0.3	12	
		122443	136.0	139.0	3.0	99	14	<0.3	3		
		122444	139.0	142.0	3.0	86	10	<0.3	2		
		122445	142.0	145.0	3.0	18	18	<0.3	4		
		122446	145.0	148.0	3.0	61	42	<0.3	2		
		122447	148.0	151.0	3.0	24	26	<0.3	3		
		122448	151.0	154.0	3.0	11	23	<0.3	1		
		END									

Page 1 of 2		Mincord Exploration Consultants Ltd.									
		Diamond Drill Log									
		Beekeeper - Arab Project									
Location: Middle Lake		Total Length: 145.1m		Hole Name: 97-B-21		Elevation: 840m (2750 ft)		Logged By: J.W. Morton			
Azimuth: 70		Core Size: NQ									
Dip: -70		Dip Tests: None				Section: L3000n, 225E					
Start Date: Dec 2, 1997											
Completion: Dec 3, 1997						Date Logged: Dec 3, 1997					
Purpose: Test I.P. Anomaly											
Footage (metres)		Description		Sample #		From (m)		To (m)		Metres	
From (m)	To (m)									Cu ppm	Au ppb
0	4.3	Casing		122456	4.3	7.0	2.7	496	13	0.7	2
				122457	7.0	10.0	3.0	759	19	0.6	6
4.3	68.9	MICRODIORITE, fine grained grey groundmass, texture is crowded porphyritic in nature, dark hornblende phenocrysts, magnetic, extensive zeolite alteration, variable pyrite content 1 to 5%, occasional rounded Kspar clast to 3cm (i.e.. at 23.5m), fault breccia between 50.6 and 51.8m.		122458	10.0	13.0	3.0	317	15	0.4	2
				122459	13.0	16.0	3.0	580	34	0.5	3
				122460	16.0	19.0	3.0	286	6	0.5	2
				122461	19.0	22.0	3.0	669	30	0.7	5
				122462	22.0	25.0	3.0	835	46	0.5	8
68.9	145.1	ALTERED PORPHYRY, pink to grey groundmass, medium grained, indistinct crystal boundaries, strong zeolite alteration, non magnetic, 2-10% pyrite, brecciated between 102.9 and 103.9m.		122463	25.0	28.0	3.0	507	16	0.4	3
				122464	28.0	31.0	3.0	313	8	0.9	3
				122465	31.0	34.0	3.0	234	8	0.3	3
				122466	34.0	37.0	3.0	199	5	0.6	2
				122467	37.0	40.0	3.0	149	10	0.6	3
		A thin section taken at 76 m indicates that the rock is strongly clay and sericite altered, some chlorite altered biotite remains, quartz (10-15%) occurs in scattered aggregates and in micro veins		122468	40.0	43.0	3.0	167	9	0.5	4
				122469	43.0	46.0	3.0	181	4	0.5	2
				122470	46.0	49.0	3.0	151	<2	0.7	1
				122471	49.0	52.0	3.0	149	5	0.5	2
				122472	52.0	55.0	3.0	221	5	0.5	3
				122473	55.0	58.0	3.0	377	7	0.5	5
				122474	58.0	61.0	3.0	169	17	0.6	3

Page: 2 of 2		Mincord Exploration Consultants Ltd.									
Hole Name: 97-B-21		Diamond Drill Log									
		Beekeeper - Arab Project									
Footage (metres)		Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm	
From (m)	To (m)	<p>ALTERED PORPHYRY, pink to grey groundmass, medium grained, indistinct crystal boundaries, strong zeolite alteration, non magnetic, 2-10% pyrite, brecciated between 102.9 and 103.9m.</p> <p>A thin section taken at 76 m indicates that the rock is strongly clay and sericite altered, some chlorite altered biotite remains, quartz (10-15%) occurs in scattered aggregates and in micro veins.</p> <p>END OF HOLE.</p>									
68.9	145.1		122475	61.0	64.0	3.0	170	8	0.4	3	
			122476	64.0	67.0	3.0	311	10	0.6	2	
			122477	67.0	70.0	3.0	564	19	0.7	3	
			122478	70.0	73.0	3.0	519	11	0.7	8	
			122479	73.0	76.0	3.0	226	6	0.6	15	
			122480	76.0	79.0	3.0	164	10	0.6	15	
			122481	79.0	82.0	3.0	59	8	0.9	4	
			122482	82.0	85.0	3.0	74	10	0.6	2	
			122483	85.0	88.0	3.0	31	15	0.6	3	
			122484	88.0	91.0	3.0	45	8	0.5	4	
			122485	91.0	94.0	3.0	43	15	0.4	6	
			122486	94.0	97.0	3.0	48	13	0.7	2	
			122487	97.0	100.0	3.0	283	68	0.7	4	
			122488	100.0	103.0	3.0	55	18	0.8	3	
			122489	103.0	106.0	3.0	70	14	0.6	13	
			122490	106.0	109.0	3.0	361	15	1.0	23	
			122491	109.0	112.0	3.0	287	7	0.7	10	
			122492	112.0	115.0	3.0	26	5	0.6	2	
			122493	115.0	118.0	3.0	121	21	0.7	3	
			122494	118.0	121.0	3.0	98	10	0.6	6	
			122495	121.0	124.0	3.0	259	17	0.6	15	
			122496	124.0	127.0	3.0	186	11	0.5	12	
			122497	127.0	130.0	3.0	115	14	0.3	14	
			122498	130.0	133.0	3.0	205	19	0.7	103	
			122499	133.0	136.0	3.0	115	11	<0.3	18	
			122500	136.0	139.0	3.0	705	29	1.0	77	
			122501	139.0	142.0	3.0	115	2	0.6	24	
		122502	142.0	145.1	3.1	150	3	0.5	52		

Page 1 of 2		Mincord Exploration Consultants Ltd.									
		Diamond Drill Log									
		Beekeeper - Arab Project									
Location: Middle Lake		Total Length: 151.5m		Hole Name: 97-B-22		Elevation: 845m (2770 ft)		Logged By: J.W. Morton			
Azimuth: 250		Core Size: NQ									
Dip: -70		Dip Tests: None				Section: 2600N, 500E					
Start Date: Dec 3, 1997		Property: Beekeeper-Arab									
Completion: Dec 4, 1997						Date Logged: Dec 4, 1997					
Purpose: Test I. P. anomaly											
Footage (metres)		Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm	
From (m)	To (m)										
0	5.5	CASING.	190503	5.5	8.0	2.5	103	2	0.3		1
			190504	8.0	12.0	4.0	88	5	<0.3		<1
5.5	151.5	CROWDED MONZONITE PORPHYRY, whitish feldspars in a pink to grey groundmass, magnetite, hornblende phenocrysts which are partially altered to chlorite and epidote, almost no sulfide although there is a trace of chalcopyrite. A petrographic description from a thin section obtained from 151 m indicates that plagioclase phenocrysts are surrounded by a k-feldspar rich groundmass, minor biotite and chlorite occur as does 5-7% carbonate, 2-3% quartz and 2-3% clay, some bleaching from 30-31.3m, minor brecciated sections with clasts to 5 cm i.e.. 133.7-134.4m and 137-145m, subtle fabric 80 to C.A..	190505	12.0	15.0	3.0	94	7	<0.3		1
			190506	15.0	18.0	3.0	51	6	<0.3		1
			190507	18.0	21.0	3.0	51	6	<0.3		1
			190508	21.0	24.0	3.0	55	2	<0.3		1
			190509	24.0	27.0	3.0	26	5	<0.3		<1
			190510	27.0	30.0	3.0	29	4	<0.3		<1
			190511	30.0	33.0	3.0	96	6	<0.3		1
			190512	33.0	36.0	3.0	102	11	<0.3		4
			190513	36.0	39.0	3.0	141	8	0.4		1
			190514	39.0	42.0	3.0	238	6	0.4		2
			190515	42.0	45.0	3.0	79	4	0.4		1
			190516	45.0	48.0	3.0	110	6	0.3		2
			190517	48.0	51.0	3.0	96	3	0.3		1
			190518	51.0	54.0	3.0	92	2	0.4		1
			190519	54.0	57.0	3.0	264	4	0.3		12
			190520	57.0	60.0	3.0	101	4	0.4		1
			190521	60.0	63.0	3.0	83	6	0.3		1

Page: 2 of 2		Mincord Exploration Consultants Ltd.									
Hole Name: 97-B-22		Diamond Drill Log									
		Beekeeper - Arab Project									
Footage (metres)											
From (m)	To (m)	Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm	
5.5	151.5	CROWDED MONZONITE PORPHYRY, whitish feldspars in a pink to grey groundmass, magnetite, hornblende phenocrysts which are partially altered to chlorite and epidote, almost no sulfide although there is a trace of chalcopyrite. A petrographic description from a thin section obtained from 151 m indicates that plagioclase phenocrysts are surrounded by a k-feldspar rich groundmass, minor biotite and chlorite occur as does 5-7% carbonate, 2-3% quartz and 2-3% clay, some bleaching from 30-31.3m, minor brecciated sections with clasts to 5 cm i.e.. 133.7-134.4m and 137-145m, subtle fabric 80 to C.A..	190522	63	66	3.0	87	4	<0.3	1	
			190523	66	69	3.0	143	5	<0.3	1	
			190524	69	72	3.0	144	5	<0.3	1	
			190525	72	75	3.0	114	16	<0.3	1	
			190526	75	78	3.0	120	17	0.3	1	
			190527	78	81	3.0	117	6	0.3	1	
			190528	81	84	3.0	332	4	0.3	2	
			190529	84	87	3.0	91	6	<0.3	1	
			190530	87	90	3.0	97	5	<0.3	1	
			190531	90	93	3.0	94	6	<0.3	1	
			190532	93	96	3.0	82	5	<0.3	1	
			190533	96	99	3.0	94	2	0.3	1	
			190534	99	102	3.0	103	3	<0.3	1	
			190535	102	105	3.0	83	6	<0.3	1	
			190536	105	108	3.0	97	5	<0.3	1	
			190537	108	111	3.0	87	6	0.3	1	
			190538	111	114	3.0	69	3	<0.3	1	
			190539	114	117	3.0	75	2	<0.3	1	
			190540	117	120	3.0	70	6	0.4	1	
			190541	120	123	3.0	85	6	0.3	1	
			190542	123	126	3.0	84	2	0.3	1	
			190543	126	129	3.0	63	3	0.3	1	
			190544	129	132	3.0	78	4	0.3	<1	
			190545	132	135	3.0	65	2	<0.3	1	
			190546	135	138	3.0	66	<2	0.3	1	
			190547	138	141	3.0	189	2	0.4	1	
			190548	141	144	3.0	69	2	<0.3	1	
			190549	144	147	3.0	91	<2	<0.3	1	
			190550	147	151.5	4.5	181	3	<0.3	1	
		END OF HOLE.									

Page 1 of 3		Mincord Exploration Consultants Ltd.									
		Diamond Drill Log									
		Beekeeper - Arab Project									
Location: Northwest of 97-B-15		Total Length: 184.4m		Hole Name: 97-B-23		Elevation 875m (2870 ft)		Logged By:			
Azimuth: 220		Core Size: NQ									
Dip: -45		Dip Tests: None				Section:					
Start Date: Dec 4, 1997		Property: Beekeeper-Arab									
Completion: Dec 5, 1997						Date Logged: Dec 6, 1997					
Purpose: Look for continuation of "96 Zone"											
Footage (metres)		Description		Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm
From (m)	To (m)										
0	4.9	CASING									
4.9	17.3	DIORITE, grey, amphibole (pyroxene ?) phenocrysts in light grey groundmass, some biotite, some epidote, minor pyrite.		190551	4.9	8.0	3.1	122	13	0.3	<1
				190552	8.0	12.0	4.0	134	25	0.3	1
				190553	12.0	15.0	3.0	132	22	<0.3	2
17.3	18.0	FINE GRAINED MONZONITE DYKE, abundant epidote.		190554	15.0	18.0	3.0	126	13	0.5	1
				190555	18.0	21.0	3.0	417	136	0.8	2
18.0	23.5	DIORITE, grey, somewhat argillized.		190556	21.0	24.0	3.0	368	53	0.6	2
				190557	24.0	27.0	3.0	211	22	0.5	2
23.5	31.0	BRECCIA, including K-feldspar clasts.		190558	27.0	30.0	3.0	227	27	0.6	2
				190559	30.0	33.0	3.0	117	225	0.4	3
31.0	40.7	K-FELDSPAR RICH ROCK, argillized, strong epidote and pyrite sometimes occurring as gash veinlets to 0.3 cm.		190560	33.0	36.0	3.0	90	117	0.5	3
				190561	36.0	39.0	3.0	174	16	0.6	3
				190562	39.0	42.0	3.0	386	44	0.6	3
40.7	46.4	DIORITE, grey.		190563	42.0	45.0	3.0	278	37	0.5	2
				190564	45.0	48.0	3.0	79	47	0.4	2
46.4	50.5	KSPAR RICH ARGILLIZED DIORITE.		190565	48.0	51.0	3.0	92	11	0.3	3
				190566	51.0	54.0	3.0	126	20	<0.3	3
50.5	57.3	DIORITE.		190567	54.0	57.0	3.0	251	38	0.6	2



			Mincord Exploration Consultants Ltd.								
Page: 2 of 3			Diamond Drill Log								
Hole Name: 97-B-23			Beekeeper - Arab Project								
Footage (metres)											
From (m)	To (m)	Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm	
57.3	71.6	KSPAR RICH DIORITE.	190568	57.0	60.0	3.0	116	10	0.5		4
			190569	60.0	63.0	3.0	71	9	0.5		2
71.6	93.5	DIORITE.	190570	63.0	66.0	3.0	122	26	0.3		3
			190571	66.0	69.0	3.0	301	106	0.7		2
93.5	106.0	ALTERNATING KSPAR RICH-GRAY DIORITE.	190572	69.0	71.0	2.0	180	46	0.6		2
			190573	71.0	74.0	3.0	122	51	0.5		2
106.0	125.0	KSPAR RICH SECTION, epidote pyrite veins, "TARGET ZONE".	190574	74.0	77.0	3.0	102	32	0.6		3
			190575	77.0	80.0	3.0	53	10	<0.3		2
125.0	126.8	FAULT ZONE.	190576	80.0	83.0	3.0	57	6	0.3		3
			190577	83.0	86.0	3.0	82	12	0.4		3
126.8	169.5	K-FELDSPAR RICH DIORITE, >5% pyrite.	190578	86.0	89.0	3.0	66	6	<0.3		4
			190579	89.0	92.0	3.0	56	13	<0.3		2
			190580	92.0	95.0	3.0	136	36	0.4		3
			190581	95.0	98.0	3.0	69	32	0.5		3
			190582	98.0	101.0	3.0	64	11	0.4		2
			190583	101.0	104.0	3.0	95	18	<0.3		2
			190584	104.0	107.0	3.0	136	40	0.3		2
			190585	107.0	110.0	3.0	103	35	0.4		3
			190586	110.0	113.0	3.0	149	10	<0.3		1
			190587	113.0	116.0	3.0	119	80	0.3		2
			190588	116.0	119.0	3.0	177	205	0.3		3
			190589	119.0	122.0	3.0	354	137	0.6		4
			190590	122.0	125.0	3.0	353	134	0.5		14
			190591	125.0	128.0	3.0	234	69	0.5		5
			190592	128.0	131.0	3.0	135	20	0.4		5
			190593	131.0	134.0	3.0	91	50	0.5		2
			190594	134.0	137.0	3.0	66	155	0.4		3
			190595	137.0	140.0	3.0	60	30	0.3		3
			190596	140.0	143.0	3.0	59	17	0.3		4

[illegible]

Location: Road to Gardner hay fields. Total Length: 153m Hole Name: 97-B-24 Elevation: 865m (2800 ft) Logged By: J.W. Morton  
 Azimuth: 090 Core Size: NQ  
 Dip: -60 Dip Tests: None Section:  
 Start Date: Dec 5, 1997 Property: Beekeeper-Arab  
 Completion: Dec 6, 1997 Date Logged: Dec 7, 1997  
 Purpose: Test for continuation of "Dome Zone".

Footage (metres)		Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm
From (m)	To (m)									
0	4.3	CASING.								
4.3	9.7	SYENODIORITE, pink (grey), indistinct crystal boundaries, K-feldspar rich, variable pyrite as black shears.	98411	4.3	7.0	2.7	200	16	0.5	3
			98412	7.0	10.0	3.0	154	10	<0.3	8
			98413	10.0	13.0	3.0	193	32	0.8	3
9.7	10.3	LATITE DYKE.	98414	13.0	16.0	3.0	190	7	0.3	1
			98415	16.0	19.0	3.0	112	16	<0.3	5
10.3	25.0	SYENODIORITE, pink (grey), indistinct crystal boundaries, K-feldspar rich, variable pyrite as black shears	98416	19.0	22.0	3.0	130	13	<0.3	2
			98417	22.0	25.0	3.0	193	23	<0.3	2
			98418	25.0	28.0	3.0	199	37	<0.3	4
25.0	47.4	MICRODIORITE, fresh, hornblende phenocrysts in light grey groundmass, pyrite veinlets to 2 cm commonly at +60 and -60 to C.A.	98419	28.0	31.0	3.0	229	60	0.4	8
			98420	31.0	34.0	3.0	250	33	0.5	2
47.0	50.0		98421	34.0	37.0	3.0	217	24	0.4	4
			98422	37.0	40.0	3.0	268	22	0.5	2
		SYENITE, white plagioclase phenocrysts in aphanitic salmon pink groundmass.	98423	40.0	43.0	3.0	245	30	<0.3	2
			98424	43.0	46.0	3.0	257	16	0.5	2
50.0	81.3	K-FELDSPAR RICH DIORITE.	98425	46.0	49.0	3.0	223	23	<0.3	4
			98426	49.0	52.0	3.0	257	15	<0.3	4
81.3	84.0	MONZONITE, fine grained, grey, moderate chalcopyrite.	98427	52.0	55.0	3.0	313	19	0.6	3
			98428	55.0	58.0	3.0	274	33	0.5	7
			98429	58.0	61.0	3.0	297	22	<0.3	3

Footage (metres)										
From (m)	To (m)	Description	Sample #	From (m)	To (m)	Metres	Cu ppm	Au ppb	Ag ppm	Mo ppm
81.3	84.0	MONZONITE, fine grained, grey, moderate chalcopyrite.	98430	61.0	64.0	3.0	318	53	0.4	5
			98431	64.0	67.0	3.0	252	10	0.3	2
84.0	88.2	K-FELDSPAR RICH DIORITE.	98432	67.0	70.0	3.0	258	17	<0.3	3
			98433	70.0	73.0	3.0	276	26	<0.3	4
88.2	94.0	DIORITE.	98434	73.0	76.0	3.0	231	27	0.5	4
			98435	76.0	79.0	3.0	233	18	<0.3	2
94.0	95.0	MONZONITE, fine grained, grey, moderate chalcopyrite.	98436	79.0	82.0	3.0	326	35	<0.3	2
			98437	82.0	85.0	3.0	406	28	0.5	6
95.0	112.0	DIORITE.	98438	85.0	88.0	3.0	204	33	0.7	14
			98439	88.0	91.0	3.0	416	36	0.4	11
112.0	119.4	K-FELDSPAR RICH DIORITE.	98440	91.0	94.0	3.0	215	9	0.4	2
			98441	94.0	97.0	3.0	539	24	<0.3	5
119.4	132.9	DIORITE.	98442	97.0	100.0	3.0	193	12	0.3	2
			98443	100.0	103.0	3.0	275	12	0.3	1
132.9	148.0	K-FELDSPAR RICH DIORITE, with gypsum filled gash veins.	98444	103.0	106.0	3.0	201	5	<0.3	1
			98445	106.0	109.0	3.0	232	35	0.5	30
			98446	109.0	112.0	3.0	204	8	0.5	2
			98447	112.0	115.0	3.0	212	4	0.7	2
			98448	115.0	118.0	3.0	331	30	0.7	1
			98449	118.0	121.0	3.0	203	7	0.4	1
			98450	121.0	124.0	3.0	246	10	0.3	1
			oo1	124.0	127.0	3.0	255	13	0.5	2
			oo2	127.0	130.0	3.0	244	15	<0.3	1
			oo3	130.0	133.0	3.0	186	16	0.7	2
			oo4	133.0	136.0	3.0	215	18	0.8	1
			oo5	136.0	139.0	3.0	213	21	<0.3	2
			oo6	139.0	142.0	3.0	228	5	<0.3	2
			oo7	142.0	145.0	3.0	360	18	0.7	4



## Appendix 2



## GEOCHEMICAL ANALYSIS CERTIFICATE

Wildrose Resources Ltd. File # 9730145 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
D 98401	2	45	7	45	<.3	2	13	498	4.95	37	<8	<2	2	99	.7	<3	<3	176	2.90	.170	10	2	1.11	180	.29	76	2.29	.17	.34	<2	18	17
D 98402	2	40	7	44	<.3	4	15	418	4.70	37	<8	<2	2	215	.8	<3	7	174	2.81	.175	9	3	1.00	191	.28	71	2.36	.19	.36	<2	8	18
D 98403	2	55	3	38	<.3	3	16	427	4.49	56	<8	<2	2	74	.6	<3	<3	155	3.16	.180	8	3	1.28	97	.25	501	2.29	.16	.24	<2	17	17
D 98404	1	27	7	62	<.3	3	18	484	5.00	43	<8	<2	2	210	.7	<3	<3	186	2.84	.188	10	3	1.01	213	.29	76	2.51	.25	.37	<2	5	19
D 98405	4	41	3	53	<.3	5	17	480	5.06	58	<8	<2	<2	185	1.3	<3	<3	189	3.05	.185	10	3	1.05	202	.28	206	2.44	.22	.38	<2	13	18
D 98406	2	46	3	34	<.3	2	14	481	4.81	42	<8	<2	<2	59	.5	<3	<3	151	2.96	.160	8	2	1.24	92	.24	105	1.83	.10	.21	<2	20	18
D 98407	8	106	4	29	<.3	2	14	422	3.25	37	<8	<2	2	76	.3	<3	<3	67	2.59	.055	8	2	1.02	56	.18	11	1.30	.13	.17	<2	22	17
D 98408	2	46	6	51	<.3	3	17	577	4.86	37	<8	<2	<2	92	.5	<3	<3	174	2.71	.172	10	3	1.12	142	.28	40	1.91	.18	.32	<2	6	16
D 98409	2	49	4	51	<.3	5	18	572	5.19	41	<8	<2	<2	135	.7	<3	<3	185	3.22	.186	10	3	1.18	127	.30	54	2.31	.24	.35	<2	10	20
D 98410	1	29	7	62	<.3	4	17	606	5.15	42	<8	<2	<2	170	1.0	<3	3	188	3.38	.188	10	3	1.09	212	.29	68	2.42	.24	.31	<2	12	17
RE D 98410	2	30	6	64	.3	2	19	614	5.19	45	<8	<2	2	172	1.3	<3	3	190	3.45	.191	10	3	1.11	224	.29	73	2.46	.24	.32	<2	15	-
RRE D 98410	2	27	10	65	<.3	1	19	621	5.23	40	<8	<2	<2	171	1.2	<3	6	190	3.47	.187	10	3	1.12	213	.29	66	2.47	.24	.32	<2	13	-
D 98411	3	200	5	34	.5	12	22	724	6.18	42	<8	<2	2	273	1.0	<3	5	215	2.70	.174	9	26	1.68	87	.28	234	3.10	.44	.19	<2	16	13
D 98412	8	154	8	25	<.3	4	18	677	5.56	41	<8	<2	2	94	.9	<3	3	170	3.59	.163	10	8	1.76	36	.30	193	2.78	.12	.17	<2	10	14
D 98413	3	193	10	43	.8	15	26	743	6.44	53	<8	<2	<2	117	1.3	<3	5	237	4.65	.172	9	36	1.79	55	.34	129	3.16	.07	.12	<2	32	17
D 98414	1	190	3	47	.3	24	29	728	7.33	42	<8	<2	2	214	1.0	<3	<3	297	3.87	.188	9	51	1.83	131	.35	283	3.37	.15	.23	<2	7	15
D 98415	5	112	8	29	<.3	4	17	556	5.19	26	<8	<2	<2	74	1.0	<3	<3	175	3.65	.168	10	10	1.37	52	.28	37	2.63	.10	.19	<2	16	15
D 98416	2	130	3	43	<.3	19	24	579	6.39	25	<8	<2	2	251	.8	<3	<3	253	2.65	.173	9	39	1.23	141	.30	40	2.21	.36	.29	<2	13	15
D 98417	2	193	7	47	<.3	24	28	527	6.91	37	8	<2	2	261	1.0	<3	<3	277	2.53	.184	8	49	1.27	176	.33	218	2.64	.48	.36	<2	23	18
D 98418	4	199	4	27	<.3	15	21	508	6.07	37	<8	<2	2	157	1.0	<3	3	204	2.45	.175	8	24	1.24	122	.26	42	2.07	.20	.31	<2	37	17
D 98419	8	229	6	35	.4	22	33	503	7.67	51	<8	<2	2	280	1.5	<3	<3	266	2.69	.196	9	52	1.42	146	.33	36	2.29	.20	.36	<2	60	16
D 98420	2	250	8	39	.5	21	28	417	7.34	13	<8	<2	<2	432	1.4	<3	3	308	2.36	.210	9	51	1.21	326	.34	22	2.96	.62	.47	<2	33	19
D 98421	4	217	4	43	.4	22	27	569	7.33	46	<8	<2	<2	272	1.5	<3	3	278	2.92	.185	8	50	1.40	203	.32	69	2.57	.23	.28	<2	24	18
D 98422	2	268	10	48	.5	24	31	652	7.46	55	<8	<2	<2	348	1.3	<3	3	306	3.50	.209	9	48	1.64	201	.34	301	3.07	.26	.28	<2	22	19
RE D 98422	2	259	3	48	.4	21	30	646	7.32	54	<8	<2	2	345	1.5	<3	11	301	3.46	.205	9	46	1.64	203	.34	292	3.02	.26	.29	<2	21	-
RRE D 98422	2	266	4	49	.5	24	32	661	7.41	59	<8	<2	2	348	1.2	<3	4	304	3.48	.210	9	47	1.65	195	.35	292	3.06	.26	.28	<2	25	-
D 98423	2	245	4	51	<.3	18	26	563	6.95	55	<8	<2	<2	388	1.1	<3	<3	259	3.48	.202	9	42	1.35	197	.31	198	2.90	.37	.28	<2	30	17
D 98424	2	257	4	48	.5	22	27	418	7.00	17	<8	<2	2	400	1.2	<3	<3	272	2.21	.192	9	49	1.10	295	.30	27	2.61	.56	.41	<2	16	18
D 98425	4	223	5	37	<.3	13	21	476	5.81	30	<8	<2	<2	135	.6	<3	<3	219	2.50	.170	10	32	1.07	177	.26	137	2.12	.18	.26	<2	23	16
D 98426	4	257	9	44	<.3	14	22	467	6.11	29	<8	<2	2	237	1.2	<3	<3	240	2.51	.185	10	35	1.08	175	.27	75	2.36	.31	.28	<2	15	16
D 98427	3	313	4	49	.6	24	28	455	7.39	22	<8	<2	<2	400	1.3	<3	<3	307	2.61	.210	9	48	1.19	296	.32	80	2.83	.59	.42	<2	19	18
D 98428	7	274	32	126	.5	19	31	826	7.52	31	<8	<2	2	379	1.6	<3	5	271	2.54	.194	9	47	1.41	160	.33	87	2.91	.72	.37	<2	33	17
D 98429	3	297	6	42	<.3	22	22	493	6.62	36	<8	<2	2	345	1.3	<3	<3	249	2.51	.179	9	39	1.13	172	.28	98	2.60	.44	.29	<2	22	18
D 98430	5	318	9	45	.4	17	23	628	6.64	30	<8	<2	<2	217	1.4	<3	<3	265	3.54	.180	8	43	1.39	179	.30	209	3.03	.46	.29	2	53	18
D 98431	2	252	3	44	.3	18	25	535	6.79	21	<8	<2	<2	223	1.0	<3	<3	277	2.45	.195	9	42	1.31	281	.31	144	2.68	.60	.34	<2	10	17
STANDARD C3/AU-R	25	68	32	168	6.0	37	12	759	3.41	56	26	3	17	32	23.7	20	22	81	.61	.090	18	161	.65	146	.10	20	1.87	.04	.16	19	436	-
STANDARD G-1	2	3	3	48	<.3	9	5	565	2.05	<2	<8	<2	3	76	<.2	<3	5	41	.63	.078	8	106	.66	254	.15	<3	1.04	.07	.50	<2	<2	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

- SAMPLE TYPE: CORE AU\*\* ANALYSIS BY FA/ICP FROM 50 GM SAMPLE.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 11 1997 DATE REPORT MAILED: Dec 16/97 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
D 98432	3	258	<3	42	<.3	17	25	461	6.53	31	8	<2	2	417	.4	<3	10	265	2.84	.193	9	37	1.16	293	.31	294	3.12	.73	.37	<2	17	15
D 98433	4	276	<3	36	<.3	17	25	528	6.72	47	<8	<2	2	190	.8	<3	8	266	2.79	.192	8	41	1.30	274	.30	179	2.62	.41	.35	2	26	17
D 98434	4	231	<3	44	.5	21	28	598	7.08	34	14	<2	4	249	.3	6	8	286	3.37	.207	10	42	1.56	283	.31	99	2.87	.42	.34	<2	27	16
D 98435	2	233	<3	40	<.3	20	26	395	6.92	18	<8	<2	2	255	.4	3	7	287	2.79	.205	11	42	1.17	320	.30	37	2.87	.50	.39	<2	18	10
D 98436	2	326	7	33	<.3	18	23	417	6.59	21	<8	<2	2	177	<.2	<3	11	282	2.81	.207	9	43	1.28	199	.29	134	2.44	.26	.34	2	35	21
D 98437	6	406	<3	34	.5	8	24	382	6.17	116	<8	<2	2	306	.6	<3	9	179	2.76	.161	11	12	1.17	128	.28	37	3.00	.49	.30	<2	28	16
D 98438	14	204	3	45	.7	17	27	619	6.90	30	<8	<2	2	191	<.2	<3	5	269	2.98	.192	11	29	1.67	202	.33	40	2.73	.30	.39	2	33	17
D 98439	11	416	<3	43	.4	15	25	492	6.28	29	<8	<2	2	141	.7	<3	5	285	2.96	.195	10	37	1.47	162	.31	77	2.49	.16	.34	<2	36	15
D 98440	2	215	<3	46	.4	9	19	449	5.71	20	<8	<2	2	223	<.2	<3	4	243	2.84	.211	10	21	1.14	173	.29	351	2.62	.45	.32	<2	9	16
D 98441	5	539	4	50	<.3	15	23	569	5.99	39	<8	<2	2	249	.3	<3	7	225	2.70	.214	9	32	1.52	158	.32	29	2.60	.46	.35	2	24	16
RE D 98441	5	546	<3	49	<.3	13	22	573	6.07	39	<8	<2	2	251	.6	3	5	229	2.73	.218	9	33	1.54	169	.33	34	2.61	.46	.36	<2	28	-
RRE D 98441	5	511	<3	48	<.3	13	23	561	5.92	41	<8	<2	2	242	.4	<3	<3	222	2.70	.209	9	32	1.53	155	.31	29	2.53	.43	.35	<2	23	-
D 98442	2	193	<3	49	.3	18	23	667	6.87	30	<8	<2	2	217	.3	<3	<3	270	3.25	.191	9	41	1.39	169	.33	141	2.70	.28	.34	<2	12	12
D 98443	1	275	<3	44	.3	22	28	545	6.92	28	<8	<2	2	227	.3	<3	10	284	2.64	.196	9	47	1.33	206	.31	53	2.48	.26	.41	<2	12	21
D 98444	1	201	<3	51	<.3	23	26	550	7.05	19	<8	<2	2	306	.4	<3	3	263	2.13	.198	9	46	1.21	236	.31	41	2.32	.38	.43	2	5	17
D 98445	30	232	<3	40	.5	23	45	671	7.97	33	<8	<2	2	203	.2	<3	9	256	2.65	.186	8	46	1.92	82	.33	69	2.35	.22	.35	2	35	17
D 98446	2	204	5	47	.5	17	25	550	6.83	19	<8	<2	3	261	.5	<3	5	270	2.57	.194	8	45	1.30	230	.31	23	2.37	.28	.46	<2	8	20
D 98447	2	212	<3	59	.7	18	26	649	7.43	29	<8	<2	<2	267	.7	<3	6	287	3.55	.203	9	51	1.41	178	.34	99	3.17	.23	.35	<2	4	19
D 98448	1	331	<3	51	.7	28	42	849	8.37	62	<8	<2	2	93	.6	<3	10	322	4.13	.202	9	61	2.06	141	.36	556	3.03	.11	.30	3	30	19
D 98449	1	203	3	49	.4	18	27	571	7.34	39	<8	<2	2	150	.5	<3	7	304	2.89	.196	9	54	1.51	175	.33	424	2.55	.18	.37	<2	7	17
D 98450	1	246	5	51	.3	24	28	521	7.37	40	<8	<2	2	277	.2	<3	5	309	2.83	.200	9	56	1.40	226	.33	244	2.81	.41	.45	<2	10	19
RE D 98450	1	243	<3	52	.3	24	28	526	7.33	41	<8	<2	2	273	.3	<3	3	308	2.80	.201	8	54	1.39	218	.33	244	2.78	.41	.45	<2	12	-
RRE D 98450	1	237	<3	50	.4	22	27	515	7.16	41	<8	<2	<2	260	.2	<3	7	301	2.79	.196	8	53	1.37	223	.33	255	2.79	.40	.45	<2	7	-
001	2	255	5	47	.5	22	28	516	7.18	45	<8	<2	2	165	.5	<3	9	303	3.39	.193	9	55	1.40	184	.33	322	2.80	.17	.41	2	13	18
002	1	244	<3	48	<.3	25	26	518	7.18	34	<8	<2	2	235	.4	<3	3	307	2.94	.198	9	54	1.38	237	.33	180	2.75	.37	.40	<2	15	16
003	2	186	3	48	.7	23	26	517	7.02	39	<8	<2	2	349	.3	<3	3	308	2.92	.198	8	45	1.34	240	.34	162	3.01	.50	.42	<2	16	19
004	1	215	3	47	.8	21	27	716	6.88	39	<8	<2	<2	125	.6	<3	6	296	4.46	.183	9	51	1.96	169	.32	315	3.36	.15	.28	<2	18	19
005	2	213	<3	51	<.3	25	27	782	6.91	51	<8	<2	2	179	1.0	3	5	293	4.69	.182	8	53	1.89	180	.33	682	3.43	.19	.33	<2	21	17
006	2	228	3	51	<.3	22	25	739	6.65	31	<8	<2	2	62	.4	<3	6	268	4.29	.186	9	42	1.78	109	.32	117	3.03	.10	.26	<2	5	17
007	4	360	<3	48	.7	21	47	700	7.38	43	<8	<2	<2	77	.5	<3	9	294	3.44	.192	10	53	1.80	150	.33	64	2.75	.16	.27	2	18	19
008	3	334	3	58	.4	22	28	863	7.49	88	<8	<2	2	65	.6	<3	8	307	5.30	.192	10	57	2.15	64	.37	752	3.75	.08	.15	<2	18	19
009	2	243	3	44	<.3	21	25	510	6.58	39	<8	<2	2	108	.7	<3	7	288	3.72	.185	9	50	1.31	211	.29	221	2.91	.16	.35	2	9	18
010	2	203	4	48	<.3	20	25	492	6.95	24	<8	<2	2	253	.2	<3	7	288	2.48	.200	9	46	1.26	222	.33	45	2.51	.37	.48	<2	16	14
STANDARD C3/AU-R	25	67	34	163	5.6	35	12	739	3.37	57	22	2	17	33	23.3	18	23	81	.60	.088	18	160	.63	150	.10	18	1.83	.04	.17	19	477	-
STANDARD G-1	2	4	<3	48	.3	9	6	566	2.02	3	<8	<2	4	73	<.2	<3	<3	41	.61	.074	8	102	.65	254	.15	<3	1.02	.07	.49	<2	<2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





## GEOCHEMICAL ANALYSIS CERTIFICATE

Wildrose Resources Ltd. File # 9730130 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Bill Morton



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 122351	2	135	6	42	<.3	3	12	919	4.42	22	<8	<2	3	70	<.2	<3	<3	170	2.36	.183	11	5	1.03	99	.21	5	1.27	.13	.33	3	118	15
E 122352	2	89	7	50	.3	3	12	604	3.98	12	<8	<2	5	61	<.2	3	<3	155	2.22	.177	13	6	.84	74	.21	48	1.59	.15	.31	3	22	16
E 122353	2	68	5	46	<.3	3	12	735	4.31	14	<8	<2	4	61	<.2	<3	<3	170	2.71	.183	13	5	1.01	52	.22	56	1.99	.07	.20	2	10	13
E 122354	3	165	8	45	<.3	4	13	812	4.62	16	<8	<2	3	67	.2	<3	<3	172	3.21	.190	13	5	1.09	66	.23	41	2.00	.07	.26	2	50	16
E 122355	2	111	3	42	<.3	4	15	700	4.68	17	<8	<2	2	138	<.2	<3	<3	181	2.69	.201	12	6	1.03	99	.24	72	2.06	.10	.29	3	26	18
E 122356	3	152	5	37	<.3	5	14	668	4.89	20	<8	<2	3	118	.2	<3	3	180	3.21	.190	11	6	.99	83	.23	15	2.37	.09	.24	2	24	17
E 122357	2	102	5	40	.3	3	13	690	4.56	18	<8	<2	4	59	<.2	<3	<3	176	2.65	.191	13	5	1.03	64	.24	43	1.95	.07	.23	3	133	17
E 122358	2	102	5	40	<.3	5	13	558	4.35	12	<8	<2	4	61	<.2	<3	<3	166	2.19	.189	13	5	.87	74	.23	59	1.72	.09	.24	2	13	18
E 122359	3	88	5	44	.4	3	14	817	4.38	21	<8	<2	3	91	<.2	3	<3	170	4.99	.172	12	3	1.21	41	.24	16	3.38	.05	.13	3	22	18
E 122360	5	109	4	34	.4	4	16	884	5.22	27	<8	<2	3	83	<.2	<3	<3	166	2.74	.183	12	5	1.39	64	.22	8	2.15	.05	.18	3	78	17
RE E 122360	4	107	7	33	<.3	4	16	891	5.20	24	<8	<2	3	82	.2	<3	<3	166	2.75	.184	12	5	1.40	65	.23	8	2.15	.05	.19	3	106	-
RRE E 122360	4	111	<3	34	.3	3	16	919	5.14	25	<8	<2	3	88	.2	3	<3	166	2.85	.184	11	5	1.44	68	.23	8	2.25	.05	.19	4	131	-
E 122361	5	85	9	34	.6	4	23	963	5.46	72	<8	<2	3	80	.2	5	3	113	4.51	.183	12	5	.77	63	.13	<3	1.26	.06	.31	3	675	20
E 122362	4	262	6	40	.3	4	17	1178	5.27	84	<8	<2	3	249	<.2	4	<3	191	3.31	.218	10	6	1.53	138	.26	4	2.29	.24	.42	3	475	17
E 122363	4	118	6	38	.3	5	17	843	5.88	29	<8	<2	3	250	<.2	<3	<3	222	3.13	.228	10	5	1.45	353	.30	9	2.36	.18	.47	2	98	17
E 122364	5	277	5	58	.5	5	19	1193	6.60	32	<8	<2	3	129	.3	<3	<3	223	3.51	.216	12	6	1.76	112	.30	6	2.21	.15	.47	4	449	16
E 122365	6	196	9	45	.3	5	14	1028	5.49	36	<8	<2	3	152	<.2	<3	<3	196	3.67	.203	11	5	1.29	155	.25	8	1.95	.21	.41	3	362	18
E 122366	3	121	5	35	<.3	5	14	980	5.52	34	<8	<2	2	213	<.2	3	<3	216	3.22	.205	11	7	1.46	235	.27	8	2.00	.22	.47	3	192	17
E 122367	3	202	6	34	.5	5	15	1180	5.48	65	<8	<2	3	74	<.2	<3	<3	176	4.27	.210	10	5	1.06	100	.20	<3	1.21	.10	.42	3	755	25
E 122368	3	132	6	37	<.3	5	20	1108	5.48	37	<8	<2	2	166	<.2	<3	<3	189	3.31	.210	12	6	1.35	137	.25	5	1.63	.19	.43	4	375	10
E 122369	2	168	5	36	.5	5	15	1160	5.50	50	<8	<2	3	210	.2	4	<3	211	4.47	.192	11	5	1.32	118	.27	8	2.38	.12	.30	5	625	18
E 122370	5	90	11	65	.4	7	22	1553	6.61	74	<8	<2	3	171	<.2	<3	<3	210	4.84	.196	11	7	1.80	94	.21	<3	1.85	.07	.42	4	485	14
E 122371	2	278	9	61	<.3	6	13	1680	7.06	26	<8	<2	2	102	.3	5	<3	229	3.65	.206	10	5	1.97	75	.31	6	2.44	.05	.34	6	432	14
E 122372	2	201	<3	45	<.3	5	15	982	6.35	5	<8	<2	3	208	<.2	<3	<3	223	2.72	.204	9	6	1.41	75	.30	7	2.42	.15	.32	2	269	19
RE E 122372	2	206	3	44	<.3	6	15	992	6.47	5	<8	<2	3	213	<.2	<3	3	227	2.76	.208	9	6	1.43	77	.30	9	2.46	.15	.33	3	304	-
RRE E 122372	2	179	4	47	<.3	5	15	987	6.57	4	<8	<2	3	208	<.2	<3	<3	231	2.78	.211	9	7	1.43	74	.30	8	2.44	.15	.32	2	450	-
E 122373	3	348	<3	45	.3	5	19	627	5.30	10	<8	<2	3	260	.2	<3	<3	220	2.75	.214	10	7	.99	74	.29	11	2.58	.20	.29	2	18	17
E 122374	3	127	3	29	<.3	5	16	528	5.49	6	<8	<2	3	204	<.2	<3	<3	232	2.45	.223	9	8	1.00	126	.31	8	2.39	.29	.44	2	12	17
E 122375	1	170	<3	31	<.3	6	18	550	5.78	9	<8	<2	3	372	<.2	<3	<3	225	2.68	.213	10	6	.96	72	.28	10	2.71	.27	.30	2	8	17
E 122376	5	221	3	42	.4	5	38	593	5.97	29	<8	<2	3	184	<.2	3	<3	201	2.38	.211	7	6	1.47	57	.24	8	2.13	.16	.22	3	28	19
E 122377	1	334	<3	38	<.3	7	29	739	5.53	9	<8	<2	3	313	<.2	<3	<3	218	2.25	.221	8	11	1.05	82	.29	9	2.22	.23	.27	2	38	16
E 122378	16	133	5	37	<.3	5	13	692	5.01	10	<8	<2	3	242	<.2	<3	<3	205	2.49	.201	10	7	1.02	68	.26	10	2.21	.15	.25	<2	42	18
E 122379	2	96	3	37	<.3	3	13	566	4.41	12	<8	<2	4	73	.2	<3	<3	171	2.82	.191	11	5	.86	82	.23	41	2.18	.07	.30	2	26	17
E 122380	2	134	9	40	<.3	4	15	852	4.68	46	<8	<2	3	77	<.2	3	<3	170	3.09	.197	10	5	1.12	92	.24	16	2.29	.06	.27	3	311	17
E 122381	3	437	7	45	.3	10	12	1016	4.71	24	<8	<2	3	65	.3	9	<3	167	2.34	.196	12	28	1.17	97	.23	10	1.61	.07	.28	4	391	13
STANDARD C3/AU-R	25	62	34	154	5.7	36	12	745	3.31	57	17	3	19	30	23.6	19	21	79	.58	.090	18	159	.63	151	.10	19	1.89	.04	.17	22	481	-
STANDARD G-1	2	3	<3	46	.3	10	5	591	2.18	<2	<8	<2	4	84	<.2	<3	<3	44	.67	.081	8	106	.68	273	.16	<3	1.17	.11	.56	<2	<2	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

- SAMPLE TYPE: CORE AU\*\* ANALYSIS BY FA/ICP FROM 50 GM SAMPLE.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 9 1997 DATE REPORT MAILED: Dec 15/97

SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.

FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 122382	2	169	3	43	<.3	4	14	684	4.81	26	<8	<2	3	130	.2	<3	<3	172	2.80	.195	9	6	1.03	86	.24	23	2.24	.10	.25	<2	502	15
E 122383	2	81	<3	36	<.3	4	12	643	4.21	30	<8	<2	4	83	<.2	<3	<3	155	2.39	.177	11	6	.91	58	.24	121	1.80	.07	.21	3	153	17
E 122384	3	71	6	34	.3	3	11	557	4.09	30	<8	<2	5	69	.2	<3	<3	148	2.29	.179	11	5	.77	59	.21	134	1.71	.07	.22	2	314	16
E 122385	3	88	5	31	.3	4	11	627	4.51	21	<8	<2	3	103	<.2	3	<3	163	2.75	.195	11	6	.93	75	.21	51	2.13	.09	.25	4	51	16
E 122386	3	133	4	31	.3	4	14	710	4.65	25	<8	<2	4	100	.3	5	<3	169	2.64	.200	11	5	.96	90	.22	53	1.97	.08	.26	3	121	15
E 122387	5	122	6	33	.3	3	15	802	5.04	23	<8	<2	3	87	<.2	<3	<3	164	3.80	.203	11	5	1.00	104	.22	71	1.71	.07	.30	5	386	18
E 122388	3	74	3	33	<.3	4	13	573	4.40	12	<8	<2	4	61	.2	<3	<3	157	2.62	.187	11	5	.97	64	.21	36	1.82	.06	.24	3	34	19
E 122389	2	70	6	34	<.3	4	12	568	4.47	11	<8	<2	4	61	<.2	<3	<3	163	2.75	.185	11	5	.96	65	.23	92	2.05	.06	.23	2	27	16
E 122390	2	151	4	31	<.3	4	12	471	4.34	10	<8	<2	3	70	<.2	<3	<3	161	2.29	.191	11	5	.77	80	.22	44	1.72	.10	.28	3	27	17
E 122391	5	176	6	28	<.3	3	11	603	4.23	10	<8	<2	3	93	<.2	<3	<3	159	2.00	.179	10	6	.82	111	.22	13	1.43	.12	.33	5	173	14
E 122392	8	420	5	26	.4	3	11	372	3.26	12	<8	<2	3	243	.3	<3	<3	127	3.36	.111	10	5	.63	85	.16	7	1.03	.07	.20	4	99	16
E 122393	4	130	4	35	<.3	4	10	903	4.21	16	<8	<2	3	201	.2	<3	<3	151	3.43	.164	10	6	1.00	76	.20	11	1.40	.07	.26	5	211	17
RE E 122393	5	129	6	36	<.3	4	11	900	4.22	15	<8	<2	3	201	<.2	<3	<3	151	3.42	.164	9	6	1.00	76	.19	11	1.40	.07	.26	5	217	-
RRE E 122393	4	128	5	35	.3	4	11	926	4.27	15	<8	<2	3	222	.2	<3	<3	153	3.54	.165	10	6	1.03	75	.20	11	1.42	.06	.26	4	201	-
E 122394	4	116	5	41	<.3	4	13	820	4.80	10	<8	<2	4	152	.2	<3	<3	165	3.13	.188	11	6	1.14	76	.23	11	1.79	.09	.26	4	17	17
E 122395	3	124	3	29	.3	5	12	525	4.60	16	<8	<2	4	106	.2	<3	<3	162	2.76	.182	12	6	.95	92	.23	32	1.76	.08	.27	3	14	18
E 122396	4	155	4	34	<.3	4	12	446	4.79	16	<8	<2	4	152	<.2	<3	<3	179	2.78	.199	10	7	.85	142	.21	85	2.08	.12	.30	4	23	18
E 122397	5	437	6	38	.5	6	15	672	5.09	25	<8	<2	3	249	.2	<3	<3	187	3.40	.186	8	9	1.09	170	.23	26	2.08	.09	.31	2	262	19
E 122398	4	294	5	36	<.3	6	16	553	4.95	14	<8	<2	3	367	<.2	<3	<3	168	4.12	.187	8	13	1.02	86	.24	12	2.07	.10	.25	3	65	16
E 122399	3	264	6	47	<.3	5	19	676	5.27	21	<8	<2	3	172	.2	<3	<3	175	4.62	.197	7	7	1.20	79	.25	23	2.91	.08	.21	2	54	18
E 122400	4	233	6	69	<.3	7	19	741	4.94	10	<8	<2	3	268	.3	<3	<3	189	3.41	.189	8	9	1.05	76	.24	8	2.41	.13	.25	3	55	18
E 122401	5	188	6	86	<.3	5	15	622	4.75	9	<8	<2	2	203	.7	<3	<3	171	4.69	.173	6	5	.98	29	.19	8	3.67	.09	.12	2	29	13
E 122402	3	300	3	50	.3	7	13	959	4.19	<2	<8	<2	3	88	.3	<3	<3	159	2.53	.112	13	11	1.36	122	.13	3	1.76	.09	.36	2	16	14
E 122403	2	337	<3	63	.4	7	12	975	4.12	<2	<8	<2	3	72	.3	<3	<3	154	2.56	.107	12	10	1.39	97	.13	4	1.74	.09	.31	<2	32	14
E 122404	2	382	<3	50	.4	7	11	1165	4.44	<2	<8	<2	2	61	.4	3	<3	186	3.03	.113	12	12	1.65	60	.13	<3	1.80	.09	.21	3	54	13
E 122405	3	1283	3	55	.8	19	27	1412	6.59	<2	<8	<2	2	111	.5	<3	<3	293	2.58	.126	8	32	2.77	64	.32	<3	2.02	.12	.21	<2	81	18
E 122406	5	487	3	49	.4	8	13	991	4.20	3	<8	<2	3	135	.4	<3	<3	123	2.46	.096	12	12	1.39	65	.06	3	1.56	.07	.29	2	43	12
RE E 122406	4	463	<3	45	.6	8	13	938	3.97	2	<8	<2	3	129	.3	<3	<3	116	2.32	.092	11	11	1.31	63	.06	5	1.48	.07	.28	2	43	-
RRE E 122406	4	445	4	44	.8	8	12	922	3.86	2	<8	<2	3	128	.4	<3	3	117	2.37	.090	12	11	1.30	65	.06	4	1.46	.07	.28	2	48	-
E 122407	4	456	3	41	.4	6	12	730	3.39	<2	<8	<2	3	113	<.2	<3	<3	91	1.91	.086	11	9	.97	75	.05	<3	1.27	.06	.27	2	20	16
E 122408	4	487	4	54	.6	13	21	1005	4.98	<2	<8	<2	2	151	.3	<3	<3	177	2.73	.110	11	26	2.01	56	.20	<3	2.06	.10	.18	<2	39	16
E 122409	10	555	3	66	.3	19	30	1186	6.48	2	<8	<2	2	430	.6	<3	<3	225	2.62	.144	9	19	2.88	64	.30	<3	3.14	.35	.19	<2	52	15
E 122410	3	398	3	56	.6	19	30	1051	5.86	2	<8	<2	2	353	.3	<3	<3	191	2.89	.152	8	16	2.53	54	.27	<3	2.96	.35	.15	<2	54	17
E 122411	2	459	<3	58	<.3	19	31	1073	6.03	<2	<8	<2	2	207	.5	<3	<3	208	3.69	.150	7	16	2.32	41	.28	5	2.68	.29	.17	<2	48	16
E 122412	2	263	4	52	<.3	16	24	996	5.64	2	<8	<2	2	276	.4	<3	<3	233	3.53	.143	6	16	2.69	50	.25	6	3.70	.40	.19	<2	16	16
E 122413	3	487	3	56	<.3	19	29	872	5.87	<2	<8	<2	2	125	.2	<3	<3	229	3.02	.152	7	16	2.40	31	.29	4	2.76	.34	.14	<2	20	15
STANDARD C3/AU-R	26	65	36	156	5.6	37	12	762	3.34	57	26	3	19	30	23.9	23	24	80	.59	.092	18	164	.64	152	.10	20	1.87	.04	.18	21	457	-
STANDARD G-1	2	3	3	46	<.3	9	5	580	2.10	<2	<8	<2	4	83	<.2	<3	<3	43	.66	.081	7	104	.68	267	.15	<3	1.15	.10	.55	<2	<2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACHE ANALYTICAL																																
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 122414	3 293	4	60	.6	15	28	987	6.01	3	9	<2	2 164	.4	<3	<3	246	3.13	.162	7	16	2.47	48	.29	7 2.85	.45	.20	<2	27	17			
E 122415	2 253	<3	56	.5	15	26	860	5.93	9	8	<2	<2 345	.3	7	<3	244	2.37	.158	6	14	2.51	74	.27	7 3.77	1.02	.30	4	14	16			
E 122416	2 261	4	57	.3	17	29	833	6.06	5	9	<2	2 245	.4	4	<3	234	3.19	.158	6	20	2.60	62	.30	5 3.03	.40	.24	2	15	16			
E 122417	2 343	3	56	.4	14	31	904	6.67	4	11	<2	2 144	.7	<3	<3	300	3.66	.145	6	22	2.59	45	.36	5 2.78	.22	.18	<2	19	16			
E 122418	2 252	3	59	.7	16	35	908	7.16	8	11	<2	<2 161	.6	5	<3	318	2.93	.159	6	22	2.54	66	.37	4 2.79	.31	.28	2	18	15			
E 122419	2 228	5	68	.7	16	28	1020	7.34	8	13	<2	2 183	.5	7	<3	345	2.52	.131	7	20	2.49	55	.37	4 2.47	.21	.23	3	24	16			
E 122420	2 227	3	75	.8	19	36	977	8.26	9	<8	<2	<2 142	.6	6	<3	383	2.73	.131	5	26	2.76	48	.43	5 2.76	.15	.23	2	25	18			
E 122421	2 266	5	72	.7	17	41	963	7.81	9	16	<2	<2 154	.5	4	<3	309	2.46	.141	7	21	2.68	40	.39	5 2.60	.34	.21	3	36	16			
E 122422	3 169	4	79	.6	17	34	1060	7.92	6	10	<2	<2 153	.4	5	<3	356	2.91	.137	5	20	2.72	43	.39	4 2.99	.29	.17	3	30	23			
E 122423	3 141	4	66	.7	15	33	923	7.05	10	9	<2	2 314	.6	11	<3	312	2.81	.136	5	15	2.44	50	.33	5 3.32	.79	.19	4	25	15			
E 122424	5 197	5	87	.4	20	38	1247	7.37	8	9	<2	<2 200	.4	<3	<3	254	2.86	.134	5	20	2.62	33	.30	4 2.94	.44	.12	2	32	20			
E 122425	5 187	4	75	.4	18	33	1305	6.70	7	11	<2	<2 233	.3	4	<3	215	2.94	.148	6	19	2.40	62	.28	4 2.54	.26	.16	3	34	17			
E 122426	5 217	3	48	1.1	13	22	978	5.44	7	<8	<2	2 90	.3	7	<3	190	2.85	.148	7	18	1.82	49	.27	6 1.95	.16	.15	3	34	19			
RE E 122426	5 215	3	47	.6	12	21	967	5.36	5	<8	<2	2 87	.3	3	<3	187	2.80	.146	7	18	1.79	47	.26	5 1.91	.15	.14	3	50	-			
RRE E 122426	5 220	5	47	1.0	13	23	990	5.50	6	8	<2	2 91	.4	5	<3	187	2.94	.146	7	18	1.78	43	.26	6 1.95	.14	.14	3	41	-			
E 122427	8 205	4	88	.3	22	31	1631	6.90	7	9	<2	<2 232	.3	<3	<3	260	3.53	.141	5	31	2.93	45	.30	5 3.00	.16	.09	2	42	15			
E 122428	5 187	4	83	.7	18	30	1322	6.40	8	<8	<2	<2 174	.5	5	<3	262	3.48	.136	5	23	2.61	30	.29	5 3.26	.14	.07	2	46	16			
E 122429	4 209	5	83	.4	15	28	1380	6.06	6	9	<2	<2 187	.5	<3	4	241	3.91	.128	4	20	2.51	27	.26	4 3.18	.15	.07	3	39	17			
E 122430	2 164	3	88	.6	19	24	1937	5.86	9	<8	<2	<2 180	.7	5	<3	203	4.91	.150	11	66	2.56	43	.22	4 3.14	.12	.11	3	31	17			
E 122431	11 90	6	68	.3	6	18	1259	5.15	7	<8	<2	2 64	.3	6	<3	135	2.47	.137	17	7	1.67	32	.09	5 2.07	.08	.25	3	39	16			
E 122432	16 92	3	56	<.3	5	13	1011	4.72	4	<8	<2	<2 118	.3	<3	<3	130	3.12	.127	11	8	1.51	38	.02	4 2.13	.09	.19	2	22	16			
E 122433	3 136	5	50	.4	6	14	898	4.74	3	<8	<2	<2 130	<.2	3	<3	135	2.95	.135	13	7	1.57	40	.02	5 2.12	.09	.17	2	17	17			
E 122434	3 126	<3	48	<.3	6	16	1101	4.54	4	<8	<2	<2 147	<.2	3	<3	137	2.95	.133	10	5	1.54	36	.09	4 2.50	.10	.13	2	23	16			
E 122435	12 203	4	69	.3	9	20	1312	5.43	7	<8	<2	2 183	.5	3	<3	132	4.35	.144	10	7	1.52	48	.04	6 2.66	.13	.23	3	22	14			
E 122436	6 107	<3	51	<.3	5	15	1020	4.71	4	<8	<2	<2 286	.2	3	<3	139	2.64	.130	13	6	1.43	86	.04	6 2.07	.18	.25	2	15	15			
RE E 122436	6 104	5	49	<.3	6	15	993	4.60	3	<8	<2	2 277	.3	<3	<3	136	2.58	.127	12	6	1.40	86	.04	5 2.03	.17	.24	2	18	-			
RRE E 122436	6 103	<3	49	<.3	5	15	1002	4.65	4	<8	<2	2 253	<.2	<3	<3	136	2.67	.129	13	6	1.40	84	.04	5 1.99	.15	.25	2	17	-			
E 122437	6 109	3	51	.3	6	13	971	4.40	4	<8	<2	2 468	<.2	4	<3	136	1.75	.115	11	8	1.48	85	.03	5 2.04	.17	.26	2	16	16			
E 122438	8 101	<3	40	<.3	6	13	765	4.08	2	<8	<2	2 185	<.2	4	<3	135	2.34	.118	11	9	1.38	70	.06	5 1.74	.11	.22	2	39	15			
E 122439	8 108	3	41	<.3	5	13	795	4.21	2	<8	<2	2 178	<.2	<3	<3	145	3.24	.128	11	7	1.35	71	.08	4 1.88	.14	.19	2	25	15			
E 122440	7 88	4	41	<.3	5	13	771	4.54	<2	<8	<2	<2 131	<.2	3	<3	149	2.49	.132	13	7	1.41	59	.09	4 1.83	.14	.17	3	31	13			
E 122441	3 79	<3	46	<.3	5	13	964	4.37	2	<8	<2	2 95	.2	<3	<3	149	2.79	.132	10	7	1.38	42	.12	3 1.79	.12	.13	3	16	14			
E 122442	12 120	3	44	<.3	6	13	893	4.41	3	<8	<2	2 136	<.2	<3	<3	139	2.94	.136	12	7	1.33	48	.05	3 1.96	.12	.16	2	16	15			
E 122443	3 99	4	46	<.3	5	13	859	4.81	2	<8	<2	2 202	<.2	3	<3	148	2.65	.135	11	7	1.40	72	.12	3 1.98	.15	.18	3	14	17			
E 122444	2 86	4	42	<.3	7	13	840	4.46	2	<8	<2	2 111	<.2	<3	<3	150	2.55	.128	7	6	1.42	41	.18	3 2.17	.11	.12	<2	10	16			
E 122445	4 18	4	39	<.3	4	14	636	4.83	5	<8	<2	2 202	<.2	3	<3	139	2.33	.125	9	7	1.38	50	.15	3 2.12	.13	.15	3	18	17			
STANDARD C3/AU-R	26 67	34	161	5.5	38	12	782	3.51	56	20	4	20	29	24.3	23	25	81	.59	.093	17	166	.64	152	.10	20 1.86	.04	.17	23	480	-		
STANDARD G-1	2 3	3	47	<.3	10	5	599	2.23	<2	<8	<2	4 82	<.2	<3	<3	44	.65	.082	6	107	.69	276	.15	<3 1.16	.11	.56	<2	<2	-			

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 122446	2	61	3	38	<.3	8	15	653	5.32	5	14	<2	3	90	<.2	<3	3	166	2.07	.125	8	10	1.63	40	.18	3	2.34	.10	.12	4	42	19
E 122447	3	24	4	49	<.3	9	14	740	4.92	3	<8	<2	2	239	.2	<3	<3	146	2.07	.127	7	8	1.45	41	.16	4	2.23	.15	.18	4	26	18
E 122448	1	11	3	56	<.3	6	13	839	5.10	4	<8	<2	3	170	.2	<3	<3	138	2.28	.113	6	8	1.41	42	.15	<3	2.76	.13	.12	3	23	18
E 122449	2	26	<3	48	<.3	8	12	819	4.90	4	<8	<2	2	131	.2	<3	4	119	2.49	.094	7	9	1.28	36	.15	3	2.60	.11	.12	3	17	16
E 122450	2	104	<3	45	<.3	8	11	957	3.87	3	<8	<2	2	122	.3	<3	<3	134	2.60	.096	5	11	1.48	32	.18	<3	2.17	.09	.08	4	16	18
E 122451	1	60	5	58	.3	8	14	1069	4.45	6	<8	<2	2	168	.2	4	3	155	2.75	.112	6	11	1.79	34	.19	3	2.68	.11	.08	4	11	18
E 122452	2	73	4	47	<.3	8	14	946	4.40	4	<8	<2	3	210	.3	4	3	142	2.66	.113	7	12	1.69	46	.19	4	2.17	.12	.13	5	12	18
E 122453	<1	125	<3	51	.3	10	18	1301	4.52	<2	<8	<2	2	224	<.2	<3	<3	172	4.46	.127	3	12	2.12	24	.19	3	3.23	.10	.06	2	4	20
E 122454	1	196	<3	88	.4	17	31	1808	7.09	5	<8	<2	2	265	.5	<3	<3	239	4.74	.183	5	17	3.19	49	.24	5	3.22	.11	.16	3	10	17
E 122455	1	188	6	71	<.3	16	31	1820	6.71	<2	<8	<2	2	240	.3	<3	<3	259	4.87	.182	5	20	3.52	45	.26	<3	3.15	.10	.07	2	2	18
E 122456	2	496	4	48	.7	6	14	897	4.58	3	9	<2	4	135	.3	<3	4	212	3.07	.135	15	10	1.61	59	.26	<3	1.98	.12	.11	3	13	14
RE E 122456	2	492	3	46	.6	7	14	885	4.54	3	<8	<2	3	133	.3	<3	<3	209	3.03	.134	15	10	1.59	58	.26	3	1.97	.12	.11	3	11	-
RRE E 122456	2	490	6	46	.5	7	14	881	4.54	2	<8	<2	3	134	.4	<3	3	209	3.04	.133	15	9	1.59	58	.26	<3	1.96	.12	.10	<2	11	-
E 122457	6	759	4	45	.6	7	16	817	4.64	2	8	<2	2	147	.3	<3	<3	214	3.00	.131	15	11	1.49	62	.25	3	1.74	.14	.12	2	19	15
E 122458	2	317	3	44	.4	6	13	843	4.48	4	<8	<2	3	126	.4	3	3	204	2.87	.132	14	10	1.64	51	.25	3	1.66	.13	.11	3	15	13
E 122459	3	580	<3	42	.5	7	15	852	4.23	3	<8	<2	3	121	.4	<3	<3	198	3.88	.125	14	11	1.38	42	.25	3	1.86	.10	.10	2	34	19
E 122460	2	286	5	41	.5	5	13	780	4.14	2	<8	<2	3	117	.3	4	<3	198	3.55	.126	15	9	1.42	32	.25	4	2.28	.09	.08	2	6	21
E 122461	5	669	3	40	.7	8	15	942	4.49	4	<8	<2	4	110	.3	<3	<3	203	4.54	.125	15	13	1.41	39	.25	3	1.87	.09	.10	3	30	17
E 122462	8	835	<3	44	.5	8	14	788	4.54	<2	<8	<2	3	105	.4	3	<3	216	3.50	.132	16	13	1.46	39	.27	4	1.93	.10	.10	3	46	18
E 122463	3	507	4	42	.4	9	14	860	4.52	2	<8	<2	3	120	.4	<3	<3	217	4.49	.133	14	13	1.48	58	.27	4	1.71	.14	.16	3	16	18
E 122464	3	313	<3	42	.9	7	12	934	5.40	<2	12	<2	4	120	.4	<3	<3	216	2.94	.133	15	10	1.54	53	.25	4	1.75	.12	.13	4	8	15
E 122465	3	234	<3	42	.3	7	13	1046	4.72	2	<8	<2	3	154	.3	<3	<3	214	4.36	.132	15	9	1.54	61	.27	4	1.76	.10	.11	2	8	17
E 122466	2	199	3	40	.6	7	13	940	4.51	5	<8	<2	3	107	.5	4	<3	211	4.39	.129	15	9	1.40	32	.26	3	1.95	.08	.08	3	5	19
RE E 122466	2	190	<3	39	.5	7	13	916	4.42	<2	<8	<2	3	105	.5	<3	<3	207	4.29	.127	14	8	1.37	31	.26	3	1.92	.08	.09	2	7	-
RRE E 122466	2	190	<3	38	.3	6	12	906	4.35	2	<8	<2	3	103	.5	<3	<3	204	4.24	.126	14	8	1.35	31	.26	3	1.89	.07	.08	2	9	-
E 122467	3	149	4	36	.6	6	13	819	4.17	4	8	<2	4	101	.5	4	<3	190	3.90	.130	16	9	1.17	45	.25	3	1.56	.10	.13	3	10	16
E 122468	4	167	6	37	.5	6	12	889	3.75	9	<8	<2	2	103	.5	<3	<3	177	5.15	.114	15	8	1.12	36	.24	3	1.84	.07	.09	3	9	17
E 122469	2	181	3	36	.5	6	13	879	4.27	4	<8	<2	3	105	.5	<3	<3	200	4.06	.124	14	8	1.42	39	.25	4	1.92	.08	.10	2	4	14
E 122470	1	151	3	38	.7	6	14	918	4.55	<2	<8	<2	3	108	.6	<3	<3	213	3.31	.129	15	7	1.68	44	.26	4	1.99	.09	.10	3	<2	16
E 122471	2	149	<3	38	.5	6	13	902	4.46	3	<8	<2	3	93	.6	<3	4	208	3.71	.129	15	7	1.33	42	.26	4	1.78	.08	.10	2	5	14
E 122472	3	221	4	37	.5	7	15	956	4.56	<2	<8	<2	3	101	.5	<3	<3	206	3.87	.130	14	9	1.35	51	.26	3	1.61	.09	.13	4	5	17
E 122473	5	377	<3	39	.5	8	16	916	4.37	3	<8	<2	3	128	.6	<3	<3	170	4.54	.122	12	9	1.41	46	.18	<3	2.63	.10	.11	<2	7	13
E 122474	3	169	5	34	.6	6	14	903	3.96	7	<8	<2	3	223	.4	<3	<3	128	5.71	.123	14	5	.96	93	.08	3	1.84	.10	.18	<2	17	17
E 122475	3	170	3	33	.4	6	13	970	4.21	4	<8	<2	3	130	.6	<3	<3	168	5.15	.124	14	5	1.14	59	.20	<3	1.97	.09	.13	<2	8	18
E 122476	2	311	<3	38	.6	10	15	947	4.43	2	<8	<2	3	190	.5	<3	3	197	3.68	.129	15	14	1.37	112	.24	3	1.58	.12	.14	3	10	17
E 122477	3	564	<3	34	.7	7	17	718	4.07	5	<8	<2	3	153	.6	<3	<3	172	3.28	.121	13	9	1.45	94	.15	3	1.53	.13	.15	2	19	18
STANDARD C3/AU-R	25	63	32	153	5.2	35	12	747	3.35	57	26	3	20	29	23.3	20	22	79	.58	.090	17	160	.63	147	.10	20	1.83	.04	.17	23	500	-
STANDARD G-1	2	4	4	46	<.3	10	5	580	2.16	<2	<8	<2	5	77	<.2	<3	<3	43	.65	.081	8	110	.69	258	.15	<3	1.08	.08	.51	<2	<2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACHE ANALYTICAL																																
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 122478	8 519	<3	30	.7	5	18	508	3.94	4	<8	<2	2 110	.3	<3	<3	120	3.13	.118	17	6 1.19	53 .05	5 1.63	.09	.28	2	11	16					
E 122479	15 226	3	32	.6	6	15	463	4.20	<2	<8	<2	3 90	.3	<3	<3	123	3.36	.108	14	7 1.16	55 .04	5 1.74	.11	.31	<2	6	16					
E 122480	15 164	<3	32	.6	5	15	408	4.84	4	<8	<2	2 86	.2	<3	<3	132	2.60	.118	14	6 1.18	58 .03	5 1.75	.08	.33	<2	10	16					
E 122481	4 59	4	33	.9	5	14	378	5.08	3	<8	<2	3 89	.3	4	3	143	2.23	.118	12	7 1.46	62 .05	4 1.91	.10	.30	2	8	17					
E 122482	2 74	<3	23	.6	6	12	285	4.44	2	<8	<2	2 79	.3	6	<3	139	2.10	.116	11	5 1.48	63 .04	5 1.81	.10	.28	3	10	18					
E 122483	3 31	<3	24	.6	5	13	300	4.76	2	<8	<2	2 84	.2	<3	<3	137	2.09	.119	11	5 1.61	47 .05	4 1.91	.10	.27	2	15	16					
E 122484	4 45	3	26	.5	5	13	300	4.85	2	<8	<2	3 83	.2	4	<3	143	2.05	.120	11	6 1.71	59 .05	5 1.99	.10	.30	2	8	17					
E 122485	6 43	3	24	.4	4	14	264	4.79	<2	<8	<2	3 87	.2	3	<3	129	1.96	.115	8	5 1.50	46 .03	5 1.84	.10	.29	<2	15	17					
E 122486	2 48	3	19	.7	5	13	257	4.18	2	<8	<2	3 91	.3	<3	<3	140	2.18	.115	8	5 1.53	47 .03	4 1.97	.11	.29	<2	13	19					
E 122487	4 283	<3	18	.7	6	14	269	4.73	3	<8	<2	2 97	.2	3	<3	130	2.44	.122	9	5 1.40	46 .02	4 1.90	.10	.25	2	68	24					
RE E 122487	4 275	<3	18	.7	5	13	257	4.45	4	<8	<2	2 93	<.2	4	<3	125	2.35	.117	9	5 1.34	44 .02	5 1.83	.10	.24	2	55	-					
RRE E 122487	3 276	<3	18	.7	5	14	261	4.55	<2	<8	<2	3 94	<.2	3	<3	126	2.39	.120	10	5 1.36	45 .02	5 1.84	.10	.25	2	61	-					
E 122488	3 55	<3	20	.8	6	14	286	4.94	2	<8	<2	2 99	<.2	4	<3	121	2.58	.119	6	6 1.32	46 .01	5 2.02	.11	.26	3	18	18					
E 122489	13 70	3	59	.6	6	16	440	4.75	4	<8	<2	2 119	.3	<3	<3	78	4.07	.121	8	4 .84	37<.01	4 1.63	.09	.27	2	14	14					
E 122490	23 361	<3	39	1.0	5	17	390	4.61	2	<8	<2	3 104	.3	<3	<3	109	3.17	.126	9	4 .96	44 .02	4 1.59	.09	.29	2	15	17					
E 122491	10 287	<3	32	.7	5	16	326	4.32	3	<8	<2	2 89	.2	4	<3	108	2.62	.112	7	5 1.03	38 .02	4 1.51	.09	.25	3	7	17					
E 122492	2 26	3	27	.6	5	13	313	4.02	<2	<8	<2	2 92	<.2	<3	<3	118	2.71	.121	7	4 1.23	37 .03	4 1.65	.09	.26	<2	5	19					
E 122493	3 121	4	34	.7	5	13	340	4.21	4	<8	<2	2 103	.2	5	<3	112	3.11	.119	9	4 1.24	42 .02	4 1.72	.09	.30	2	21	17					
E 122494	6 98	<3	27	.6	5	12	327	4.29	3	<8	<2	<2 101	<.2	<3	<3	113	2.92	.116	7	5 1.14	44 .02	4 1.71	.10	.27	<2	10	18					
E 122495	15 259	<3	32	.6	7	18	390	6.65	3	<8	<2	3 117	.2	3	<3	143	2.81	.110	8	7 1.37	47 .05	4 1.81	.09	.28	2	17	19					
E 122496	12 186	<3	29	.5	6	13	339	4.34	2	<8	<2	2 92	.2	<3	<3	126	2.56	.108	7	6 1.24	47 .04	4 1.77	.10	.28	<2	11	19					
E 122497	14 115	<3	23	.3	6	17	245	4.37	<2	<8	<2	2 84	<.2	<3	<3	112	2.14	.113	7	4 1.13	42 .02	4 1.59	.08	.30	<2	14	18					
RE E 122497	14 124	4	24	.7	6	17	252	4.35	4	<8	<2	2 86	<.2	3	<3	115	2.18	.114	7	4 1.15	43 .02	5 1.64	.08	.31	<2	9	-					
RRE E 122497	13 113	<3	23	.4	6	16	235	4.15	<2	<8	<2	2 80	<.2	<3	<3	107	2.02	.106	7	4 1.07	40 .02	3 1.52	.08	.28	<2	11	-					
E 122498	103 205	4	21	.7	6	23	269	5.92	<2	<8	<2	3 79	<.2	<3	<3	130	1.74	.105	10	7 1.34	45 .04	4 1.77	.10	.33	2	19	19					
E 122499	18 115	4	20	<.3	6	16	276	3.97	3	<8	<2	<2 85	.2	<3	<3	116	2.09	.094	8	5 1.18	52 .04	3 1.57	.09	.30	<2	11	19					
E 122500	77 705	<3	34	1.0	6	25	384	4.91	4	<8	<2	2 90	<.2	5	<3	121	2.47	.098	14	7 1.35	66 .06	3 1.84	.09	.31	2	29	18					
B 190501	24 115	<3	29	.6	5	18	309	4.20	<2	<8	<2	2 76	<.2	4	<3	105	1.74	.086	10	8 1.13	65 .04	3 1.62	.08	.28	4	2	18					
B 190502	52 150	4	27	.5	5	20	291	4.43	4	<8	<2	3 88	.2	4	<3	88	2.27	.068	10	7 .95	56 .02	4 1.48	.08	.30	2	3	20					
STANDARD C3/AU-R	24 61	34	150	5.5	34	11	726	3.22	57	23	3	18	28	22.7	21	22	76	.56	.088	17	150	.61	145	.09	18	1.81	.04	.17	22	484	-	
STANDARD G-1	2	3	3	46	<.3	9	4	566	2.06	3	<8	<2	4	75	<.2	<3	<3	41	.61	.080	8	97	.67	261	.15	<3	1.08	.09	.52	<2	<2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## GEOCHEMICAL ANALYSIS CERTIFICATE

Wildrose Resources Ltd. File # 9730144 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
B 190503	1	103	<3	49	.3	4	11	1046	3.60	2	<8	<2	2	129	.2	<3	3	147	2.04	.090	10	8	1.11	80	.16	4	1.54	.14	.16	<2	2	14
B 190504	<1	88	8	115	<.3	5	11	1050	3.39	2	<8	<2	<2	128	.2	<3	<3	143	2.37	.090	11	8	1.06	68	.15	3	1.29	.10	.13	<2	5	21
B 190505	1	94	<3	65	<.3	5	11	985	3.40	2	<8	<2	2	126	<.2	<3	<3	146	3.06	.092	11	8	1.03	61	.16	5	1.38	.12	.14	<2	7	19
B 190506/190507	1	51	5	54	<.3	7	12	895	3.37	<2	<8	<2	<2	87	<.2	<3	<3	152	2.66	.094	12	8	1.28	46	.17	7	1.63	.11	.10	<2	6	28
B 190508	1	55	<3	54	<.3	4	7	777	3.31	4	<8	<2	<2	90	.2	<3	<3	156	3.12	.090	12	8	1.21	34	.17	5	2.39	.11	.07	2	2	15
B 190509	<1	26	6	80	<.3	2	8	925	3.38	<2	<8	<2	<2	126	.2	<3	<3	152	3.68	.091	13	8	1.14	41	.18	<3	2.81	.11	.07	<2	5	17
B 190510	<1	29	7	57	<.3	6	6	820	2.88	2	<8	<2	<2	151	.5	<3	<3	131	3.57	.085	11	8	1.00	41	.14	<3	3.24	.12	.07	2	4	18
B 190511	1	96	4	73	<.3	5	11	973	3.01	<2	<8	<2	<2	137	.2	<3	<3	137	3.39	.087	11	8	1.01	43	.16	<3	3.03	.12	.07	<2	6	18
B 190512	4	102	5	80	<.3	6	9	927	3.20	3	<8	<2	<2	84	<.2	<3	<3	141	2.71	.094	12	7	.95	38	.17	4	1.70	.11	.09	<2	11	14
RE B 190512	4	97	6	76	<.3	5	9	901	3.11	4	<8	<2	<2	83	.2	<3	<3	138	2.63	.090	12	7	.92	43	.16	6	1.67	.11	.09	<2	8	-
RRE B 190512	4	99	5	78	.3	5	9	913	3.14	4	<8	<2	<2	84	<.2	<3	<3	140	2.66	.092	12	7	.94	47	.17	3	1.70	.11	.10	<2	9	-
B 190513	1	141	4	134	.4	5	7	960	3.15	5	<8	<2	<2	98	.8	<3	<3	140	2.49	.093	12	8	.95	59	.16	6	1.53	.14	.12	2	8	16
B 190514	2	238	6	70	.4	4	13	933	3.21	<2	<8	<2	<2	87	.4	<3	3	140	2.48	.091	13	8	.96	49	.17	<3	1.69	.14	.11	<2	6	16
B 190515	1	79	3	136	.4	5	8	990	3.15	4	<8	<2	<2	100	1.1	<3	<3	143	3.06	.093	13	8	.97	36	.16	3	2.18	.14	.10	<2	4	16
B 190516	2	110	3	85	.3	4	9	856	3.20	2	<8	<2	<2	109	.4	<3	<3	136	2.50	.091	12	7	.92	49	.16	3	1.75	.15	.11	<2	6	17
B 190517	1	96	6	51	.3	5	7	843	3.00	<2	<8	<2	<2	170	<.2	<3	<3	139	2.41	.092	13	7	.88	79	.16	3	1.58	.18	.15	<2	3	17
B 190518	1	92	4	46	.4	5	10	808	2.97	<2	<8	<2	2	137	.2	<3	<3	136	2.44	.090	12	7	.84	67	.16	<3	1.60	.16	.11	<2	2	18
B 190519	12	264	5	53	.3	4	13	885	3.28	<2	<8	<2	<2	258	<.2	<3	<3	148	2.55	.095	13	8	1.04	72	.17	<3	1.81	.19	.10	<2	4	16
B 190520	1	101	5	53	.4	6	10	881	3.30	2	<8	<2	<2	157	<.2	<3	<3	152	2.93	.092	13	8	1.06	64	.18	<3	1.90	.18	.11	<2	4	16
B 190521	1	83	5	51	.3	6	9	866	3.16	2	<8	<2	2	134	.3	<3	<3	147	2.56	.092	13	10	.99	60	.17	<3	1.66	.16	.13	2	6	15
B 190522	1	87	7	47	<.3	5	8	883	3.24	<2	<8	<2	<2	159	.2	<3	<3	153	2.77	.094	12	9	.95	88	.18	<3	1.59	.24	.18	2	4	16
B 190523	1	143	7	51	<.3	3	10	885	3.21	<2	<8	<2	<2	106	<.2	<3	<3	150	2.62	.089	12	9	1.06	54	.17	4	1.83	.15	.11	2	5	16
B 190524	1	144	<3	54	<.3	5	10	927	3.36	3	<8	<2	<2	125	<.2	<3	<3	156	2.60	.094	12	8	1.09	49	.18	<3	1.64	.16	.11	<2	5	17
RE B 190524	1	138	5	52	.3	5	10	899	3.25	2	<8	<2	<2	121	<.2	<3	<3	151	2.51	.092	12	8	1.05	51	.17	<3	1.59	.15	.11	<2	4	-
RRE B 190524	1	135	4	50	<.3	5	10	883	3.19	4	<8	<2	<2	118	.4	<3	<3	149	2.48	.093	12	8	1.04	49	.17	<3	1.56	.15	.11	<2	5	-
B 190525	1	114	4	45	<.3	5	9	777	3.10	2	<8	<2	2	99	<.2	<3	<3	149	2.26	.094	13	8	.96	49	.17	7	1.61	.16	.10	<2	16	17
B 190526	1	120	3	41	.3	4	9	716	3.19	<2	<8	<2	2	105	<.2	<3	<3	153	1.84	.096	13	8	.88	87	.17	5	1.52	.23	.20	<2	17	17
B 190527	1	117	8	43	.3	4	9	714	3.17	4	<8	<2	<2	82	<.2	<3	<3	152	1.96	.093	13	8	.93	39	.17	<3	1.51	.14	.11	<2	6	16
B 190528	2	332	3	51	.3	7	12	819	3.48	2	<8	<2	<2	103	<.2	<3	<3	163	2.84	.094	13	9	1.15	49	.19	4	1.79	.18	.11	<2	4	18
B 190529	1	91	3	49	<.3	1	9	792	3.47	2	<8	<2	<2	105	<.2	<3	5	168	2.69	.093	13	9	1.25	47	.19	<3	1.92	.16	.09	<2	6	17
B 190530	1	97	<3	40	<.3	4	9	825	3.48	2	<8	<2	2	84	<.2	<3	<3	165	2.21	.096	13	9	1.24	68	.16	<3	1.54	.20	.15	<2	5	16
B 190531	1	94	5	41	<.3	4	10	849	3.36	<2	<8	<2	<2	89	<.2	<3	<3	162	2.26	.095	12	9	1.22	40	.15	<3	1.54	.12	.08	<2	6	16
B 190532	1	82	<3	42	<.3	5	8	826	3.36	6	<8	<2	<2	207	<.2	<3	<3	160	2.53	.093	11	10	1.22	63	.17	<3	1.63	.14	.08	<2	5	15
B 190533	1	94	3	38	.3	2	9	914	3.33	5	<8	<2	2	134	.2	<3	4	157	2.60	.091	12	9	1.18	63	.18	<3	1.50	.18	.12	2	2	17
B 190534	1	103	<3	36	<.3	7	9	937	3.26	2	<8	<2	<2	99	<.2	<3	5	155	1.97	.093	12	9	1.22	55	.16	<3	1.34	.17	.13	<2	3	18
STANDARD C3/AU-R	25	65	37	169	5.5	38	10	766	3.46	57	22	2	18	33	22.7	19	22	82	.63	.086	19	168	.66	156	.10	19	1.92	.05	.17	20	419	-
STANDARD G-1	2	2	4	44	<.3	9	4	520	1.90	2	<8	<2	3	77	<.2	<3	7	38	.60	.070	7	101	.61	243	.14	<3	1.05	.09	.49	<2	2	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

- SAMPLE TYPE: CORE AU\*\* ANALYSIS BY FA/ICP FROM 50 GM SAMPLE.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 10 1997 DATE REPORT MAILED: Dec 16/97 SIGNED BY: C. Leong, J. Wang; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.

FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
B 190535	1	83	5	46	<.3	4	9	1032	3.53	3	<8	<2	2	174	.4	<3	4	164	3.01	.098	13	9	1.23	54	.19	<3	1.69	.15	.10	<2	6	18
B 190536	1	97	6	43	<.3	3	9	1062	3.55	2	<8	<2	<2	116	<.2	<3	<3	168	2.03	.101	13	10	1.30	71	.18	3	1.59	.20	.15	<2	5	19
B 190537	1	87	6	42	.3	7	10	1099	3.55	3	<8	<2	<2	127	.5	<3	<3	168	2.18	.103	13	9	1.27	71	.19	3	1.58	.20	.15	<2	6	18
B 190538	1	69	3	53	<.3	5	11	1031	3.71	2	<8	<2	<2	184	<.2	<3	<3	169	2.91	.100	13	10	1.45	67	.19	3	1.97	.15	.10	<2	3	16
B 190539	1	75	<3	40	<.3	7	10	994	3.39	2	<8	<2	<2	132	<.2	<3	<3	160	2.08	.097	12	9	1.21	61	.18	3	1.54	.14	.10	<2	2	16
B 190540	1	70	7	47	.4	4	12	1149	3.69	5	<8	<2	<2	109	<.2	<3	<3	172	2.66	.100	12	8	1.39	41	.20	<3	1.79	.13	.10	<2	6	18
B 190541	1	85	<3	55	.3	5	11	1160	3.77	<2	<8	<2	<2	242	.4	<3	<3	166	3.04	.101	13	9	1.38	98	.16	<3	1.79	.18	.15	<2	6	18
B 190542	1	84	<3	62	.3	7	10	1148	3.75	<2	<8	<2	2	364	.5	<3	<3	162	3.05	.097	13	11	1.48	127	.09	<3	2.00	.20	.15	<2	2	17
B 190543	1	63	5	51	.3	4	8	1267	3.56	<2	<8	<2	<2	199	.3	<3	4	164	2.65	.096	12	9	1.58	90	.19	<3	1.82	.20	.14	<2	3	15
B 190544	<1	78	3	40	.3	5	10	991	3.49	3	<8	<2	<2	301	<.2	<3	<3	163	2.92	.098	13	9	1.39	108	.19	3	1.87	.21	.14	<2	4	16
B 190545	1	65	10	46	<.3	4	10	1061	3.49	5	<8	<2	<2	277	<.2	<3	<3	161	3.53	.097	12	9	1.42	86	.18	<3	2.49	.18	.10	<2	2	15
B 190546	1	66	3	58	.3	4	10	1212	3.73	6	<8	<2	<2	314	.2	<3	<3	169	3.00	.101	12	9	1.53	124	.19	<3	1.83	.20	.15	<2	<2	16
RE B 190546	1	71	4	59	.4	6	12	1243	3.81	3	<8	<2	<2	321	<.2	<3	<3	172	3.09	.104	12	9	1.56	116	.20	<3	1.89	.21	.15	<2	2	-
RRE B 190546	1	70	6	58	.3	3	10	1217	3.74	4	<8	<2	<2	314	<.2	<3	<3	169	3.02	.100	12	9	1.53	116	.20	3	1.86	.21	.15	<2	3	-
B 190547	1	189	4	61	.4	5	10	1255	3.60	<2	<8	<2	<2	324	<.2	<3	<3	164	4.29	.097	12	9	1.42	123	.19	3	1.90	.21	.16	<2	2	18
B 190548	1	69	5	79	<.3	5	10	1111	3.62	<2	<8	<2	<2	144	.2	<3	<3	164	2.66	.101	13	9	1.40	56	.19	<3	1.95	.14	.13	<2	2	16
B 190549	1	91	6	40	<.3	5	9	988	3.48	<2	<8	<2	<2	90	.2	<3	<3	162	3.21	.098	14	9	1.41	42	.19	6	2.61	.15	.09	<2	<2	17
B 190550	1	181	3	50	<.3	8	10	946	3.67	<2	<8	<2	<2	124	<.2	<3	<3	166	2.84	.101	14	9	1.50	44	.18	3	1.91	.13	.11	<2	3	25
B 190551	<1	122	5	47	.3	12	17	500	5.77	19	<8	<2	<2	206	.3	<3	3	230	2.25	.216	9	28	1.17	462	.30	13	2.26	.23	.45	<2	13	14
B 190552	1	134	8	51	.3	13	21	523	6.16	20	<8	<2	2	209	.4	<3	5	245	2.39	.215	10	33	1.24	482	.32	18	2.36	.26	.47	<2	25	15
B 190553	2	132	5	53	<.3	19	21	566	5.97	24	<8	<2	<2	130	.5	<3	<3	228	2.70	.191	9	47	1.36	339	.32	11	2.33	.16	.43	<2	22	15
B 190554	1	126	4	55	.5	18	31	871	5.99	19	<8	<2	2	184	.6	<3	<3	206	3.72	.204	8	41	1.56	236	.30	8	2.19	.16	.32	<2	13	17
B 190555	2	417	6	51	.8	12	21	563	6.00	24	<8	<2	2	120	<.2	<3	<3	225	3.09	.199	10	31	1.14	264	.28	14	2.05	.14	.34	<2	136	17
B 190556	2	368	5	51	.6	9	18	571	5.18	28	<8	<2	2	202	.4	<3	<3	184	2.79	.223	11	25	1.16	211	.27	14	1.93	.14	.29	<2	53	18
B 190557	2	211	<3	67	.5	8	15	1011	5.10	27	<8	<2	<2	173	.6	<3	<3	163	3.64	.197	10	12	1.54	94	.23	15	2.18	.06	.13	<2	22	16
B 190558	2	227	10	87	.6	3	14	556	4.71	26	<8	<2	<2	116	.3	<3	<3	159	3.01	.194	11	5	1.10	133	.22	17	2.15	.09	.18	<2	27	17
RE B 190558	2	224	12	87	.6	2	16	559	4.69	25	<8	<2	<2	116	.2	3	<3	159	2.99	.198	11	4	1.08	125	.23	15	2.15	.09	.18	<2	28	-
RRE B 190558	2	231	11	88	.5	3	15	562	4.76	30	<8	<2	2	114	.4	3	<3	161	3.00	.195	12	4	1.10	127	.23	13	2.12	.09	.18	<2	32	-
B 190559	3	117	<3	46	.4	4	13	559	4.96	29	<8	<2	<2	81	.7	3	<3	155	2.72	.176	11	8	1.01	101	.23	16	1.96	.11	.18	2	225	16
B 190560	3	90	4	44	.5	5	16	556	5.09	30	<8	<2	2	93	<.2	<3	4	156	2.65	.171	10	8	1.05	125	.21	75	1.88	.15	.22	<2	117	19
B 190561	3	174	5	60	.6	6	14	517	4.48	29	<8	<2	2	75	.3	<3	3	167	2.74	.184	13	5	.89	160	.22	134	1.92	.11	.22	<2	16	17
B 190562	3	386	<3	57	.6	3	21	607	4.68	40	<8	<2	<2	131	.2	<3	3	152	2.83	.175	12	7	.94	158	.21	11	1.83	.10	.19	<2	44	17
B 190563	2	278	16	47	.5	4	13	334	4.55	18	<8	<2	<2	105	<.2	<3	<3	155	2.05	.182	11	5	.57	176	.20	12	1.67	.17	.27	<2	37	17
B 190564	2	79	9	49	.4	4	14	604	5.06	49	<8	<2	<2	121	.2	<3	<3	158	3.05	.184	11	5	.98	169	.22	14	2.05	.15	.22	<2	47	19
B 190565	3	92	7	39	.3	6	13	487	5.14	25	<8	<2	<2	118	.2	<3	<3	168	2.88	.144	8	8	.93	159	.22	20	2.01	.20	.29	2	11	17
B 190566	3	126	<3	34	<.3	8	15	439	5.65	21	<8	<2	<2	121	.4	<3	<3	196	2.73	.175	8	11	1.00	222	.27	18	2.30	.21	.35	<2	20	16
STANDARD C3/AU-R	26	71	35	174	5.5	37	12	785	3.56	56	19	3	18	34	23.4	20	24	84	.65	.092	19	172	.67	155	.11	22	1.94	.05	.18	19	434	-
STANDARD G-1	2	5	4	51	<.3	12	6	614	2.26	<2	<8	<2	3	85	<.2	<3	<3	45	.69	.083	8	114	.71	282	.16	<3	1.17	.09	.56	<2	2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
B 190567	2 251	10 50	.6 13	17 501	5.66 24	<8 <2	2 92	<.2 <3	<3 217	2.71 .153	9 14	1.10 193	.29 17	2.18 .13	.30 <2	38 17																
B 190568	4 116	<3 47	.5 10	17 559	4.90 23	<8 <2	2 113	.2 <3	<3 155	3.47 .154	9 7	1.24 162	.27 21	2.74 .20	.30 <2	10 13																
B 190569	2 71	<3 51	.5 8	16 440	5.51 26	<8 <2	2 138	.5 <3	3 198	2.84 .200	10 5	.88 204	.23 21	2.31 .26	.28 <2	9 17																
B 190570	3 122	<3 47	.3 7	14 452	4.56 36	<8 <2	<2 79	<.2 <3	3 162	2.94 .183	10 7	.89 140	.21 20	2.17 .16	.25 <2	26 16																
B 190571	2 301	<3 51	.7 14	15 459	4.72 31	<8 <2	<2 82	.3 <3	3 170	3.30 .195	12 5	.93 238	.23 19	2.37 .14	.27 <2	106 17																
B 190572	2 180	<3 57	.6 7	18 638	5.65 49	<8 <2	<2 142	.6 <3	3 177	3.41 .198	10 5	1.33 168	.25 21	2.51 .16	.29 <2	46 17																
B 190573	2 122	<3 51	.5 9	16 358	5.15 25	<8 <2	<2 226	<.2 <3	<3 191	2.73 .219	11 6	.84 295	.26 19	2.27 .26	.34 2	51 20																
B 190574	3 102	6 58	.6 9	17 426	5.47 23	<8 <2	<2 199	.3 <3	<3 201	2.75 .192	10 15	.98 287	.27 22	2.36 .25	.35 <2	32 16																
B 190575	2 53	<3 66	<.3 18	22 489	6.42 26	<8 <2	<2 151	.6 <3	<3 233	2.80 .184	9 38	1.20 189	.31 26	2.44 .24	.37 <2	10 18																
B 190576	3 57	<3 55	.3 22	20 470	6.20 16	<8 <2	2 100	<.2 <3	<3 224	2.41 .150	8 49	1.17 103	.28 14	2.14 .19	.37 <2	6 18																
RE B 190576	2 59	<3 55	.4 19	20 478	6.32 17	<8 <2	<2 102	.3 <3	<3 229	2.45 .150	8 49	1.19 95	.28 13	2.19 .20	.37 <2	6 -																
RRE B 190576	2 61	<3 55	.4 18	22 478	6.28 18	<8 <2	2 101	.3 <3	6 227	2.45 .152	8 50	1.19 98	.28 18	2.17 .19	.37 2	10 -																
B 190577	3 82	<3 60	.4 18	21 516	6.44 19	<8 <2	2 110	.4 <3	<3 232	2.34 .144	8 48	1.18 100	.29 21	2.20 .31	.40 <2	12 13																
B 190578	4 66	<3 59	<.3 16	20 492	6.35 26	<8 <2	2 96	.2 <3	<3 220	2.41 .134	8 47	1.12 72	.28 17	2.05 .20	.33 <2	6 19																
B 190579	2 56	<3 64	<.3 19	21 506	6.14 25	<8 <2	2 157	.4 3	4 233	2.42 .162	9 46	1.11 82	.28 11	2.20 .22	.36 <2	13 17																
B 190580	3 136	3 45	.4 17	22 580	7.03 22	<8 <2	<2 100	<.2 <3	3 236	2.38 .138	8 53	1.42 90	.27 60	1.84 .16	.31 <2	36 16																
B 190581	3 69	<3 55	.5 21	24 607	7.13 35	<8 <2	2 100	<.2 3	6 238	2.61 .158	8 49	1.34 125	.30 30	2.02 .15	.33 2	32 18																
B 190582	2 64	<3 48	.4 20	23 579	5.92 28	<8 <2	<2 67	<.2 <3	<3 206	2.61 .145	8 49	1.22 163	.27 21	1.86 .10	.31 <2	11 18																
B 190583	2 95	<3 58	<.3 22	23 613	6.26 36	<8 <2	2 93	.6 <3	<3 225	2.80 .168	8 53	1.33 182	.30 18	2.11 .12	.37 <2	18 17																
B 190584	2 136	<3 47	.3 22	23 557	7.72 35	<8 <2	2 74	.4 <3	<3 276	3.13 .156	8 60	1.26 141	.30 21	2.27 .12	.37 2	40 18																
B 190585	3 103	<3 46	.4 21	26 594	7.84 45	<8 <2	2 60	.4 3	<3 195	2.84 .142	7 54	1.58 51	.29 42	1.98 .08	.26 <2	35 16																
B 190586	1 149	<3 33	<.3 21	21 421	5.82 21	<8 <2	<2 71	<.2 <3	<3 234	2.02 .168	8 54	1.08 251	.27 17	1.63 .12	.39 <2	10 17																
B 190587	2 119	<3 33	.3 14	23 524	6.41 31	<8 <2	2 73	<.2 <3	<3 178	2.42 .167	8 40	1.35 75	.26 15	1.63 .10	.25 <2	80 20																
B 190588	3 177	6 58	.3 24	39 662	11.62 62	<8 <2	2 40	.3 <3	5 162	2.30 .159	8 44	2.25 39	.24 17	2.01 .07	.14 <2	205 15																
B 190589	4 354	<3 59	.6 16	22 910	8.72 43	<8 <2	2 49	.3 <3	<3 221	2.04 .195	10 42	2.78 55	.30 7	1.75 .06	.27 <2	137 15																
B 190590	14 353	9 53	.5 9	15 870	6.83 35	<8 <2	<2 56	<.2 <3	<3 166	2.40 .144	11 15	2.09 49	.20 11	1.47 .07	.19 <2	134 14																
B 190591	5 234	<3 47	.5 7	14 844	5.99 21	<8 <2	2 75	.9 <3	4 172	3.21 .116	9 6	1.49 138	.17 10	1.38 .08	.21 2	69 17																
B 190592	5 135	3 43	.4 5	17 723	4.91 44	<8 <2	2 68	<.2 <3	5 145	3.09 .117	9 5	1.45 59	.23 10	1.51 .08	.19 2	20 14																
RE B 190592	4 135	3 44	.4 9	16 720	4.95 39	<8 <2	<2 67	<.2 <3	<3 145	3.10 .116	9 4	1.45 57	.22 6	1.53 .09	.18 <2	41 -																
RRE B 190592	5 131	<3 43	.4 6	15 711	4.90 39	<8 <2	<2 68	<.2 <3	<3 144	3.07 .114	9 5	1.44 59	.22 7	1.50 .09	.19 <2	25 -																
B 190593	2 91	3 39	.5 6	15 719	4.93 25	<8 <2	2 79	<.2 <3	<3 166	2.91 .181	10 5	1.39 111	.27 12	1.62 .11	.27 2	50 18																
B 190594	3 66	4 45	.4 7	18 730	5.02 51	<8 <2	2 95	.6 <3	4 158	3.31 .197	10 5	1.59 125	.30 16	2.08 .10	.27 <2	155 18																
B 190595	3 60	<3 41	.3 1	17 626	4.82 46	<8 <2	2 105	.3 <3	7 155	3.32 .192	9 3	1.41 136	.29 22	2.20 .10	.27 <2	30 19																
B 190596	4 59	3 49	.3 3	20 709	4.90 48	<8 <2	2 86	<.2 <3	<3 145	3.27 .169	10 4	1.47 89	.25 19	1.95 .08	.20 <2	17 19																
B 190597	3 59	<3 44	.3 5	15 658	5.38 41	<8 <2	2 94	.5 <3	<3 175	3.48 .168	10 3	1.32 83	.27 30	2.07 .11	.23 3	23 16																
B 190598	2 37	<3 57	.3 4	17 527	5.13 40	<8 <2	3 165	.3 <3	<3 186	2.73 .188	10 5	1.03 117	.26 129	2.21 .23	.31 <2	36 16																
STANDARD C3/AU-R	26 71	36 174	5.6 38	12 793	3.55 58	22 2	19 31	22.9 19	25 83	.63 .090	19 171	.67 156	.11 22	1.98 .04	.17 18	481 -																
STANDARD G-1	2 5	3 48	<.3 12	6 569	2.04 2	<8 <2	3 78	<.2 <3	<3 40	.63 .076	7 107	.66 260	.15 <3	1.07 .08	.51 <2	2 -																

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
B 190599	2	95	<3	42	<.3	6	16	468	4.90	34	<8	<2	3	102	1.0	<3	6	179	2.82	.178	9	3	.98	119	.26	78	2.19	.11	.30	<2	29	19
B 190600	2	77	<3	51	.5	5	15	523	5.15	37	8	<2	5	120	1.0	<3	9	184	3.17	.182	10	5	1.10	100	.26	119	2.30	.12	.25	<2	21	17
RE B 190600	2	82	6	50	.3	5	16	535	5.22	44	<8	<2	4	125	.6	<3	<3	189	3.26	.185	11	5	1.13	120	.27	119	2.41	.13	.25	<2	21	-
STANDARD C3/AU-R	24	63	35	164	5.3	38	12	735	3.33	50	14	2	16	29	22.7	18	24	78	.59	.084	17	160	.60	148	.10	21	1.79	.04	.16	18	488	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## ASSAY CERTIFICATE



Eastfield Resources Ltd. PROJECT BEEKEEPER-ARAB File # 97-1360 Page 1  
110 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 190601	<.001	.032	<.01	.01	.02	<.001	.002	.09	5.89	<.01	<.01	<.01	<.001	.001	<.01	34	13
B 190602	<.001	.039	<.01	.01	1.15	<.001	.003	.10	5.94	<.01	<.01	<.01	<.001	<.001	<.01	56	15
B 190603	.003	.074	<.01	.01	.04	<.001	.005	.09	10.00	<.01	.01	<.01	<.001	.001	<.01	135	15
B 190604	.005	.351	.01	.01	.07	.001	.008	.09	6.65	<.01	<.01	<.01	<.001	<.001	<.01	109	12
B 190605	.002	.134	<.01	.01	.04	<.001	.006	.11	7.23	<.01	<.01	<.01	<.001	.001	<.01	56	14
B 190606	.001	.029	<.01	.01	<.01	.001	.003	.12	7.21	<.01	<.01	<.01	<.001	.001	<.01	39	15
B 190607	<.001	.029	<.01	.01	.01	.001	.004	.10	8.34	<.01	<.01	<.01	<.001	<.001	<.01	39	15
B 190608	<.001	.014	<.01	.01	<.01	<.001	.003	.10	6.63	<.01	<.01	<.01	<.001	<.001	<.01	61	11
B 190609	<.001	.022	<.01	.01	.01	.001	.002	.09	6.13	<.01	<.01	<.01	<.001	<.001	<.01	56	15
B 190610	.001	.011	<.01	.01	<.01	<.001	.001	.08	5.70	<.01	<.01	<.01	<.001	<.001	<.01	54	16
B 190611	.001	.007	<.01	<.01	<.01	<.001	.001	.07	5.00	<.01	<.01	<.01	<.001	<.001	<.01	22	16
B 190612	.001	.010	<.01	.01	<.01	<.001	.002	.09	6.24	<.01	<.01	<.01	<.001	<.001	<.01	118	15
RE B 190612	.001	.010	<.01	.01	.02	<.001	.002	.09	6.29	<.01	<.01	<.01	<.001	<.001	<.01	118	-
RRE B 190612	.001	.010	<.01	.01	.01	<.001	.002	.09	6.35	<.01	<.01	<.01	<.001	.001	<.01	108	-
B 190613	.001	.011	<.01	.01	<.01	.001	.002	.11	6.44	<.01	<.01	<.01	<.001	<.001	<.01	461	14
B 190614	.001	.021	<.01	.01	<.01	<.001	.002	.07	6.77	.01	.01	<.01	<.001	<.001	<.01	231	14
B 190615	<.001	.012	<.01	.01	<.01	.001	.002	.12	6.83	<.01	<.01	<.01	<.001	.001	<.01	548	15
B 190616	.001	.021	<.01	.01	.02	<.001	.001	.09	5.33	<.01	<.01	<.01	<.001	<.001	<.01	1126	14
B 190617	<.001	.014	<.01	<.01	<.01	<.001	.001	.09	3.69	<.01	<.01	<.01	<.001	<.001	<.01	148	14
B 190618	.001	.012	<.01	<.01	<.01	<.001	.002	.10	6.67	<.01	<.01	<.01	<.001	<.001	<.01	161	15
B 190619	<.001	.005	<.01	<.01	<.01	<.001	.001	.09	4.58	<.01	<.01	<.01	<.001	<.001	<.01	22	14
B 190620	<.001	.006	<.01	<.01	<.01	<.001	.001	.06	3.69	<.01	<.01	<.01	<.001	<.001	<.01	52	11
B 190621	<.001	.012	<.01	<.01	<.01	<.001	.001	.06	3.85	<.01	<.01	<.01	<.001	<.001	<.01	70	12
B 190622	.001	.021	<.01	<.01	.01	<.001	.002	.06	4.54	<.01	<.01	<.01	<.001	<.001	<.01	79	14
RE B 190622	.001	.021	<.01	<.01	<.01	.001	.002	.06	4.52	<.01	<.01	<.01	<.001	.001	<.01	90	-
RRE B 190622	.001	.021	<.01	.01	<.01	<.001	.002	.07	4.54	<.01	<.01	<.01	<.001	<.001	<.01	80	-
B 190623	<.001	.013	<.01	<.01	<.01	<.001	.001	.08	5.48	<.01	<.01	<.01	<.001	<.001	<.01	47	15
B 190624	<.001	.014	<.01	<.01	<.01	.001	.001	.07	4.04	<.01	<.01	<.01	<.001	<.001	<.01	37	14
B 190625	.004	.033	<.01	<.01	<.01	<.001	.002	.07	5.40	<.01	<.01	<.01	<.001	.001	<.01	440	12
B 190626	.001	.019	<.01	<.01	<.01	<.001	.002	.09	5.41	<.01	<.01	<.01	<.001	.001	<.01	53	14
B 190627	.001	.019	<.01	.01	<.01	<.001	.001	.09	4.51	<.01	<.01	<.01	<.001	.001	<.01	36	14
B 190628	.005	.047	<.01	<.01	.01	.001	.003	.08	6.45	<.01	<.01	<.01	<.001	<.001	<.01	168	15
B 190629	.001	.060	<.01	<.01	<.01	.001	.002	.07	4.67	<.01	<.01	<.01	<.001	<.001	<.01	109	15
B 190630	.001	.032	<.01	<.01	<.01	<.001	.002	.07	3.74	<.01	<.01	<.01	<.001	<.001	<.01	46	18
B 190631	<.001	.030	<.01	<.01	<.01	<.001	.001	.08	3.89	<.01	<.01	<.01	<.001	<.001	<.01	36	17
B 190632	<.001	.013	<.01	<.01	.02	<.001	.002	.09	3.98	<.01	<.01	<.01	<.001	<.001	<.01	1959	18
STANDARD R-1/AU-R	.088	.851	1.34	2.30	3.06	.025	.026	.08	6.63	.96	.01	.01	.049	.166	.03	476	-

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

AU\*\* BY FIRE ASSAY &amp; ANALYSIS BY ICP/GRAPHITE FURNACE (30 gm).

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAR 25 1997 DATE REPORT MAILED: April 2/97 SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.

005-038

FA 1/2



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG oz/t	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 190633	.011	.063	<.01	.01	.01	.001	.005	.09	6.90	.01	<.01	<.01	<.001	<.001	<.01	125	14
B 190634	<.001	.022	<.01	<.01	<.01	.001	.002	.10	5.71	<.01	<.01	<.01	<.001	<.001	<.01	52	16
B 190635	<.001	.017	<.01	<.01	<.01	.001	.002	.09	5.61	<.01	<.01	<.01	<.001	<.001	<.01	20	12
B 190636	<.001	.010	<.01	<.01	<.01	<.001	.002	.09	4.83	<.01	<.01	<.01	<.001	<.001	<.01	21	13
B 190637	.003	.066	<.01	<.01	<.01	.001	.002	.08	6.04	<.01	<.01	<.01	<.001	<.001	<.01	63	13
B 190638	.002	.110	<.01	<.01	.02	.001	.003	.12	5.90	.01	<.01	<.01	<.001	<.001	<.01	98	15
B 190639	.005	1.021	<.01	.02	.13	.002	.005	.13	7.21	.13	<.01	<.01	<.001	<.001	<.01	1560	17
B 190640	.005	.254	<.01	.01	.03	.001	.003	.11	6.42	.01	<.01	<.01	<.001	<.001	<.01	494	15
B 190641	.001	.094	<.01	<.01	<.01	.001	.002	.17	4.66	.01	<.01	<.01	<.001	<.001	<.01	174	14
B 190642	.002	.134	<.01	<.01	.01	<.001	.005	.07	6.63	.01	<.01	<.01	<.001	<.001	<.01	283	15
RE B 190642	.002	.135	<.01	.01	.02	.001	.005	.07	6.70	.01	<.01	<.01	<.001	<.001	<.01	309	-
RRE B 190642	.002	.134	<.01	.01	.02	<.001	.005	.07	6.80	.01	<.01	<.01	<.001	<.001	<.01	277	-
B 190643	.003	.153	<.01	<.01	.02	.001	.004	.09	5.85	<.01	<.01	<.01	<.001	<.001	<.01	226	16
B 190644	<.001	.045	<.01	.01	.01	<.001	.002	.09	5.76	<.01	<.01	<.01	<.001	<.001	<.01	79	15
B 190645	<.001	.011	<.01	<.01	<.01	.001	.002	.09	4.77	<.01	<.01	<.01	<.001	<.001	<.01	69	13
B 190646	<.001	.005	<.01	<.01	<.01	<.001	.001	.06	3.23	<.01	<.01	<.01	<.001	<.001	<.01	30	14
B 190647	<.001	.006	<.01	<.01	<.01	<.001	.001	.06	3.08	<.01	<.01	<.01	<.001	<.001	<.01	25	16
B 190648	<.001	.010	<.01	<.01	<.01	<.001	.001	.06	3.20	<.01	<.01	<.01	<.001	<.001	<.01	43	13
B 190649	.002	.004	<.01	<.01	<.01	<.001	.001	.07	3.34	<.01	<.01	<.01	<.001	<.001	<.01	27	8
B 190650	.001	.005	<.01	<.01	<.01	<.001	.001	.07	3.56	<.01	<.01	<.01	<.001	<.001	<.01	27	17
B 190651	<.001	.002	<.01	.01	<.01	<.001	<.001	.07	3.02	<.01	<.01	<.01	<.001	<.001	<.01	15	12
B 190652	<.001	.006	<.01	<.01	<.01	.001	.001	.06	3.06	<.01	<.01	<.01	<.001	.001	<.01	22	12
RE B 190652	<.001	.007	<.01	<.01	<.01	<.001	.001	.06	3.11	<.01	<.01	<.01	<.001	<.001	<.01	22	-
RRE B 190652	<.001	.007	<.01	<.01	<.01	<.001	.001	.06	3.08	<.01	<.01	<.01	<.001	<.001	<.01	22	-
B 190653	<.001	.004	<.01	<.01	<.01	<.001	.001	.06	4.07	<.01	<.01	<.01	<.001	.001	<.01	18	14
B 190654	<.001	.006	<.01	<.01	<.01	<.001	.001	.07	4.08	<.01	<.01	<.01	<.001	<.001	<.01	21	14
B 190655	<.001	.008	<.01	.01	.01	<.001	.001	.08	4.33	<.01	<.01	<.01	<.001	<.001	<.01	26	13
STANDARD R-1/AU-R	.091	.838	1.29	2.36	3.00	.025	.027	.08	6.55	.97	.01	.01	.050	.167	.03	495	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## ASSAY CERTIFICATE



Eastfield Resources Ltd. PROJECT BEEKEEPER-ARAB File # 97-1469 Page 1  
110 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	AU** ppb	SAMPLE lb
B 190656	<.001	.007	<.01	.01	.02	.002	.001	.14	4.60	<.01	<.01	<.01	<.001	.001	<.01	11	12
B 190657	<.001	.008	<.01	.01	.01	.002	.002	.17	5.18	<.01	<.01	<.01	<.001	.001	<.01	12	13
B 190658	<.001	.002	<.01	.01	.02	.001	.003	.13	6.94	<.01	<.01	<.01	<.001	<.001	<.01	26	7
B 190659	<.001	.009	<.01	.01	.02	.001	.001	.13	5.57	<.01	<.01	<.01	<.001	.001	<.01	13	10
B 190660	<.001	.009	<.01	.01	<.01	<.001	.002	.13	5.84	<.01	<.01	<.01	<.001	<.001	<.01	16	10
B 190661	<.001	.007	<.01	<.01	.01	.001	.001	.12	5.45	<.01	<.01	<.01	<.001	<.001	<.01	16	12
B 190662	<.001	.003	<.01	<.01	.02	<.001	.001	.16	5.20	<.01	<.01	<.01	<.001	.001	<.01	6	15
B 190663	<.001	.004	<.01	.01	.01	.001	.001	.14	5.11	<.01	<.01	<.01	<.001	<.001	<.01	9	13
B 190664	<.001	.005	<.01	<.01	<.01	.002	.001	.13	4.96	<.01	<.01	<.01	<.001	.001	<.01	12	13
B 190665	<.001	.009	<.01	.01	.02	.004	.002	.11	5.13	<.01	<.01	<.01	<.001	.001	<.01	4	12
B 190666	<.001	.013	<.01	.01	.01	<.001	.001	.10	5.43	<.01	<.01	<.01	<.001	.001	<.01	6	10
B 190667	<.001	.011	<.01	.01	.01	.005	.002	.09	5.15	<.01	<.01	<.01	<.001	.001	<.01	8	14
B 190668	<.001	.012	<.01	<.01	.01	<.001	.001	.08	5.02	<.01	<.01	<.01	<.001	<.001	<.01	17	15
RE B 190668	<.001	.013	<.01	<.01	<.01	.001	.002	.08	4.98	<.01	<.01	<.01	<.001	<.001	<.01	13	-
RRE B 190668	<.001	.013	<.01	.01	.02	.001	.002	.08	5.12	<.01	<.01	<.01	<.001	.001	<.01	18	-
B 190669	<.001	.009	<.01	.01	.02	.001	.001	.10	5.40	<.01	<.01	<.01	<.001	.001	<.01	8	12
B 190670	<.001	.018	<.01	.01	<.01	<.001	.002	.11	5.52	<.01	<.01	<.01	<.001	.001	<.01	11	14
B 190671	<.001	.012	<.01	.01	.02	.001	.002	.11	5.45	<.01	<.01	<.01	<.001	.001	<.01	5	16
B 190672	<.001	.013	<.01	.01	<.01	<.001	.002	.12	5.40	<.01	<.01	<.01	<.001	.001	<.01	14	13
B 190673	<.001	.012	<.01	.01	.02	<.001	.001	.13	5.79	<.01	<.01	<.01	<.001	<.001	<.01	10	14
B 190674	<.001	.016	<.01	.01	<.01	.001	.002	.13	5.67	<.01	<.01	<.01	<.001	<.001	<.01	14	14
B 190675	<.001	.016	<.01	.01	<.01	<.001	.002	.14	5.24	<.01	<.01	<.01	<.001	.001	<.01	11	13
B 190676	<.001	.014	<.01	.01	.01	.001	.001	.16	5.56	<.01	<.01	<.01	<.001	.001	<.01	19	15
B 190677	<.001	.017	<.01	.01	.01	<.001	.002	.13	5.41	<.01	<.01	<.01	<.001	.001	<.01	18	13
B 190678	<.001	.018	<.01	.01	.01	<.001	.001	.13	5.17	<.01	<.01	<.01	<.001	<.001	<.01	23	12
RE B 190678	<.001	.018	<.01	.01	<.01	.001	.001	.13	5.18	<.01	<.01	<.01	<.001	.001	<.01	22	-
RRE B 190678	<.001	.019	<.01	<.01	<.01	.001	.002	.13	5.24	<.01	<.01	<.01	<.001	.001	<.01	22	-
B 190679	<.001	.015	<.01	.01	.01	<.001	.002	.12	5.19	<.01	<.01	<.01	<.001	<.001	<.01	17	16
B 190680	<.001	.019	<.01	.01	.02	.002	.002	.13	5.49	<.01	<.01	<.01	<.001	.001	<.01	34	17
B 190681	<.001	.008	<.01	.01	.02	.001	.001	.10	4.39	<.01	<.01	<.01	<.001	.001	<.01	13	15
B 190682	<.001	.010	<.01	.01	<.01	<.001	.001	.12	4.73	<.01	<.01	<.01	<.001	<.001	<.01	11	19
B 190683	<.001	.013	<.01	.01	<.01	<.001	.002	.11	4.46	<.01	<.01	<.01	<.001	<.001	<.01	16	12
B 190684	<.001	.008	<.01	.01	.03	.002	.001	.10	4.92	<.01	.01	<.01	<.001	<.001	<.01	11	17
B 190685	<.001	.004	<.01	<.01	.01	<.001	.001	.08	4.56	<.01	<.01	<.01	<.001	<.001	<.01	2	12
B 190686	<.001	.005	<.01	<.01	<.01	<.001	.001	.07	4.79	<.01	<.01	<.01	<.001	<.001	<.01	<2	12
B 190687	<.001	.014	<.01	<.01	.02	<.001	.001	.06	4.74	<.01	<.01	<.01	<.001	.001	<.01	8	13
STANDARD R-1/AU-R	.087	.845	1.34	2.29	2.80	.024	.025	.08	6.66	.93	.02	.01	.047	.159	.03	474	-

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

AU\*\* BY FIRE ASSAY &amp; ANALYSIS BY ICP/GRAPHITE FURNACE. (30 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

005-038

DATE RECEIVED: MAR 31 1997 DATE REPORT MAILED: April 19 1997 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.

D FA [Signature]



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 190688	<.001	.003	<.01	.01	<.01	<.001	.002	.06	4.45	<.01	<.01	<.01	<.001	<.001	<.01	5	14
B 190689	<.001	.001	<.01	<.01	.02	.001	.002	.05	4.35	<.01	<.01	<.01	<.001	<.001	<.01	8	16
B 190690	<.001	.011	<.01	<.01	<.01	<.001	.002	.05	4.42	<.01	<.01	<.01	<.001	<.001	<.01	11	15
B 190691	<.001	.002	<.01	.01	.01	.001	.001	.05	4.24	<.01	<.01	<.01	<.001	<.001	<.01	6	14
B 190692	<.001	.003	<.01	.01	.01	<.001	.002	.05	4.14	<.01	<.01	<.01	<.001	<.001	<.01	2	14
B 190693	<.001	.004	<.01	<.01	.03	.001	.002	.04	4.35	<.01	<.01	<.01	<.001	.001	<.01	4	14
B 190694	<.001	.005	<.01	.01	.03	<.001	.001	.04	4.47	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
B 190695	<.001	.006	<.01	.01	.02	<.001	.001	.06	4.62	<.01	<.01	<.01	<.001	<.001	<.01	12	15
B 190696	<.001	.006	<.01	.01	.03	.001	.001	.06	4.58	<.01	<.01	<.01	<.001	<.001	<.01	4	15
RE B 190696	<.001	.006	<.01	.01	.04	<.001	.001	.06	4.58	<.01	<.01	<.01	<.001	<.001	<.01	8	-
RRE B 190696	<.001	.006	<.01	.01	.03	<.001	.001	.05	4.51	<.01	<.01	<.01	<.001	.001	<.01	3	-
B 190697	<.001	.006	<.01	.01	.04	<.001	.002	.08	4.79	<.01	<.01	<.01	<.001	<.001	<.01	4	16
B 190698	<.001	.011	<.01	.01	.03	<.001	.002	.07	4.68	<.01	<.01	<.01	<.001	.001	<.01	48	14
B 190699	<.001	.002	<.01	.02	.04	.001	.002	.13	5.43	<.01	<.01	<.01	<.001	.001	<.01	4	13
B 190700	<.001	.003	<.01	.01	.02	<.001	.002	.11	5.05	<.01	<.01	<.01	<.001	<.001	<.01	3	16
B 197701	<.001	.010	<.01	.01	<.01	.001	.003	.09	4.88	<.01	<.01	<.01	<.001	<.001	<.01	4	13
B 197702	<.001	<.001	<.01	<.01	<.01	<.001	.001	.08	4.42	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
B 197703	<.001	.003	<.01	<.01	<.01	.001	.001	.06	3.96	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
STANDARD R-1/AU-R	.091	.851	1.31	2.40	3.06	.026	.027	.09	6.63	.94	.01	.01	.050	.168	.03	495	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## ASSAY CERTIFICATE



Eastfield Resources Ltd. PROJECT BEEKEEPER-ARAB File # 97-1525 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197501	<.001	.016	<.01	<.01	<.01	.001	.001	.07	4.12	<.01	<.01	<.01	<.001	<.001	<.01	29	15
B 197502	<.001	.014	<.01	<.01	<.01	.001	.001	.09	4.46	<.01	<.01	<.01	<.001	<.001	<.01	26	15
B 197503	<.001	.010	<.01	<.01	<.01	.001	.002	.08	4.00	<.01	<.01	<.01	<.001	<.001	<.01	22	15
B 197504	<.001	.006	<.01	<.01	<.01	.001	.001	.07	3.54	<.01	<.01	<.01	<.001	<.001	<.01	17	11
B 197505	<.001	.005	<.01	<.01	<.01	.001	.001	.08	4.34	<.01	<.01	<.01	<.001	.001	<.01	29	15
B 197506	<.001	.004	<.01	<.01	.01	.001	.001	.08	4.52	<.01	<.01	<.01	<.001	<.001	<.01	25	15
B 197507	<.001	.012	<.01	<.01	<.01	.001	.001	.07	3.86	<.01	<.01	<.01	<.001	.001	<.01	20	14
B 197508	<.001	.012	<.01	<.01	.01	.001	.001	.07	4.38	<.01	<.01	<.01	<.001	<.001	<.01	14	16
B 197509	<.001	.010	<.01	<.01	<.01	.001	.001	.08	4.02	<.01	<.01	<.01	<.001	<.001	<.01	8	14
B 197510	<.001	.010	<.01	<.01	.01	.001	.001	.09	4.13	<.01	<.01	<.01	<.001	<.001	<.01	15	12
RE B 197510	<.001	.011	<.01	<.01	<.01	<.001	.001	.09	4.13	<.01	<.01	<.01	<.001	<.001	<.01	15	-
RRE B 197510	<.001	.011	<.01	<.01	<.01	.001	.002	.09	4.06	<.01	<.01	<.01	<.001	<.001	<.01	13	-
B 197511	<.001	.017	<.01	.01	<.01	.001	.002	.13	4.42	<.01	<.01	<.01	<.001	<.001	<.01	31	15
B 197512	<.001	.009	<.01	<.01	.02	.001	.002	.10	4.13	<.01	<.01	<.01	<.001	.001	<.01	38	16
B 197513	<.001	.016	<.01	.01	.10	<.001	.001	.09	3.70	<.01	.01	<.01	<.001	.002	<.01	23	14
B 197514	<.001	.010	<.01	<.01	<.01	.001	.001	.06	3.77	<.01	<.01	<.01	<.001	<.001	<.01	12	15
B 197515	<.001	.009	<.01	<.01	<.01	<.001	.001	.06	4.25	<.01	<.01	<.01	<.001	.001	<.01	17	15
B 197516	<.001	.010	<.01	<.01	.01	<.001	.001	.07	4.22	<.01	<.01	<.01	<.001	.001	<.01	21	14
B 197517	<.001	.011	<.01	<.01	<.01	<.001	.001	.05	4.15	<.01	<.01	<.01	<.001	<.001	<.01	12	14
B 197518	<.001	.012	<.01	<.01	<.01	<.001	.001	.05	4.33	<.01	<.01	<.01	<.001	.001	<.01	37	20
B 197519	<.001	.026	<.01	.01	.02	.001	.001	.08	4.33	<.01	<.01	<.01	<.001	<.001	<.01	53	13
B 197520	<.001	.029	<.01	<.01	.01	.001	.001	.09	4.61	<.01	<.01	<.01	<.001	<.001	<.01	1041	13
RE B 197520	<.001	.028	<.01	<.01	.02	<.001	.001	.09	4.52	<.01	<.01	<.01	<.001	<.001	<.01	333	-
RRE B 197520	<.001	.028	<.01	<.01	.02	<.001	.001	.09	4.66	<.01	<.01	<.01	<.001	<.001	<.01	353	-
B 197521	<.001	.027	<.01	<.01	.01	<.001	.001	.07	4.56	<.01	<.01	<.01	<.001	<.001	<.01	92	15
B 197522	<.001	.011	<.01	<.01	.01	.001	.001	.07	4.45	<.01	<.01	<.01	<.001	<.001	<.01	44	10
B 197523	<.001	.009	<.01	<.01	.02	<.001	.001	.06	3.99	<.01	<.01	<.01	<.001	<.001	<.01	40	15
B 197524	<.001	.008	<.01	<.01	.02	.001	.001	.05	4.45	<.01	<.01	<.01	<.001	<.001	<.01	14	15
B 197525	<.001	.006	<.01	<.01	.02	<.001	.001	.05	4.10	<.01	<.01	<.01	<.001	<.001	<.01	20	15
B 197526	<.001	.017	<.01	<.01	<.01	.001	.002	.09	4.77	<.01	<.01	<.01	<.001	<.001	<.01	20	14
B 197527	<.001	.011	<.01	<.01	.03	.001	.002	.07	3.97	<.01	<.01	<.01	<.001	<.001	<.01	31	6
B 197528	<.001	.043	<.01	<.01	.03	.001	.002	.13	5.60	<.01	<.01	<.01	<.001	<.001	<.01	54	10
B 197529	<.001	.013	<.01	<.01	.03	.001	.002	.06	4.55	<.01	<.01	<.01	<.001	<.001	<.01	26	13
B 197530	<.001	.008	<.01	<.01	.02	<.001	.002	.06	4.92	<.01	<.01	<.01	<.001	<.001	<.01	6	15
B 197531	<.001	.015	<.01	<.01	<.01	<.001	.001	.07	4.45	<.01	<.01	<.01	<.001	<.001	<.01	25	15
B 197532	<.001	.012	<.01	<.01	<.01	<.001	.002	.08	4.87	<.01	<.01	<.01	<.001	<.001	<.01	114	15
STANDARD R-1/AU-R	.088	.847	1.32	2.30	2.89	.025	.026	.08	6.63	.95	.01	.01	.048	.162	.03	501	-

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

AU\*\* BY FIRE ASSAY &amp; ANALYSIS BY ICP/GRAPHITE FURNACE.(30 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reports.

DATE RECEIVED: APR 3 1997 DATE REPORT MAILED: April 12/97 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.

005-038

C. FA 1/1/97



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197533	<.001	.024	<.01	<.01	.01	<.001	.001	.05	4.90	<.01	<.01	<.01	<.001	<.001	<.01	26	17
B 197534	<.001	.031	<.01	<.01	.03	.001	.002	.07	4.96	<.01	<.01	<.01	<.001	<.001	<.01	66	13
B 197535	<.001	.031	<.01	.01	.01	.003	.003	.10	6.12	<.01	<.01	<.01	<.001	<.001	<.01	51	15
B 197536	<.001	.012	<.01	<.01	.01	.001	.001	.07	4.73	<.01	<.01	<.01	<.001	<.001	<.01	33	8
B 197537	<.001	.010	<.01	<.01	.02	<.001	.001	.07	4.54	<.01	<.01	<.01	<.001	<.001	<.01	73	6
B 197538	<.001	.013	<.01	<.01	.02	.001	.001	.07	5.16	<.01	<.01	<.01	<.001	<.001	<.01	42	15
B 197539	<.001	.020	<.01	<.01	.01	<.001	.001	.05	4.67	<.01	<.01	<.01	<.001	.001	<.01	22	15
B 197540	.010	.164	<.01	.01	.02	.001	.002	.07	5.52	.01	<.01	<.01	<.001	<.001	<.01	58	16
B 197541	.001	.025	<.01	<.01	.01	.001	.002	.05	5.98	<.01	<.01	<.01	<.001	.001	<.01	38	12
B 197542	.002	.026	<.01	<.01	.02	<.001	.002	.05	5.45	<.01	<.01	<.01	<.001	<.001	<.01	50	15
B 197543	.001	.026	<.01	<.01	.02	<.001	.002	.05	5.72	.01	<.01	<.01	<.001	<.001	<.01	72	15
B 197544	.006	.135	<.01	<.01	.03	.001	.005	.03	13.35	.01	<.01	<.01	<.001	<.001	<.01	196	17
RE B 197544	.006	.134	<.01	<.01	.02	<.001	.005	.03	13.34	.01	<.01	<.01	<.001	<.001	<.01	180	-
RRE B 197544	.007	.140	<.01	<.01	.03	.001	.005	.03	14.39	.01	<.01	<.01	<.001	<.001	<.01	195	-
B 197545	.001	.018	<.01	<.01	.01	.001	.002	.07	5.63	<.01	<.01	<.01	<.001	.001	<.01	58	11
B 197546	<.001	.012	<.01	<.01	.02	.001	.002	.05	5.10	<.01	<.01	<.01	<.001	<.001	<.01	24	14
B 197557	<.001	.008	<.01	<.01	.01	<.001	.002	.08	4.82	<.01	<.01	<.01	<.001	<.001	<.01	5	10
B 197558	<.001	.007	<.01	<.01	.01	<.001	.002	.09	4.59	<.01	<.01	<.01	<.001	<.001	<.01	20	11
B 197559	<.001	.008	<.01	<.01	<.01	.001	.001	.05	4.70	<.01	<.01	<.01	<.001	<.001	<.01	<2	12
B 197560	<.001	.013	<.01	<.01	<.01	<.001	.002	.06	4.58	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
B 197561	<.001	.011	<.01	<.01	<.01	<.001	.001	.07	4.77	<.01	<.01	<.01	<.001	<.001	<.01	2	11
B 197562	<.001	.009	<.01	<.01	<.01	<.001	.001	.06	4.77	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
B 197563	<.001	.011	<.01	<.01	<.01	<.001	.001	.06	4.64	<.01	<.01	<.01	<.001	<.001	<.01	<2	12
B 197564	<.001	.040	<.01	.01	<.01	<.001	.001	.07	5.49	<.01	<.01	<.01	<.001	<.001	<.01	46	12
B 197565	<.001	.008	<.01	<.01	<.01	.001	.001	.07	4.87	.01	<.01	<.01	<.001	<.001	<.01	2	14
B 197566	<.001	.008	<.01	<.01	<.01	<.001	.001	.06	4.87	.01	<.01	<.01	<.001	<.001	<.01	5	14
RE B 197566	<.001	.009	<.01	<.01	<.01	<.001	.001	.06	4.92	.01	<.01	<.01	<.001	<.001	<.01	2	-
RRE B 197566	<.001	.008	<.01	<.01	<.01	.001	.001	.06	4.95	.01	<.01	<.01	<.001	<.001	<.01	2	-
B 197567	<.001	.013	<.01	<.01	.01	<.001	.001	.06	4.72	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
B 197704	<.001	.001	<.01	<.01	.01	<.001	.001	.06	3.85	<.01	<.01	<.01	<.001	<.001	<.01	<2	12
B 197705	<.001	.002	<.01	<.01	.01	<.001	<.001	.07	3.87	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
B 197706	<.001	.017	<.01	.01	<.01	.001	.002	.16	5.59	<.01	<.01	<.01	<.001	<.001	<.01	23	8
B 197707	<.001	.015	<.01	.01	.01	<.001	.001	.13	6.17	<.01	<.01	<.01	<.001	<.001	<.01	47	14
B 197708	<.001	.042	<.01	.01	.02	.001	.003	.12	5.83	<.01	<.01	<.01	<.001	<.001	<.01	84	14
B 197709	<.001	.025	<.01	.01	.01	.001	.002	.11	6.50	<.01	<.01	<.01	<.001	<.001	<.01	37	14
B 197710	<.001	.007	<.01	.01	.01	.002	.002	.11	5.83	<.01	<.01	<.01	<.001	<.001	<.01	20	15
B 197711	<.001	.008	<.01	.01	.01	.001	.002	.11	6.23	<.01	<.01	<.01	<.001	<.001	<.01	20	15
STANDARD R-1/AU-R	.088	.853	1.33	2.30	3.06	.024	.025	.08	6.70	.95	.01	.01	.049	.164	.03	454	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197712	<.001	.009	<.01	.01	.01	.002	.002	.16	6.58	<.01	<.01	<.01	<.001	<.001	<.01	34	14
B 197713	<.001	.008	<.01	.03	<.01	.001	.002	.20	6.24	<.01	<.01	<.01	.001	<.001	<.01	30	13
B 197714	<.001	.006	<.01	.01	<.01	<.001	.002	.21	5.44	<.01	<.01	<.01	<.001	<.001	<.01	17	13
B 197715	<.001	.021	<.01	.01	.03	.001	.002	.15	5.79	<.01	<.01	<.01	<.001	<.001	<.01	65	15
B 197716	<.001	.005	<.01	.01	<.01	<.001	.002	.15	5.60	<.01	<.01	<.01	<.001	<.001	<.01	53	13
B 197717	<.001	.009	<.01	.01	<.01	.001	.002	.17	6.23	<.01	<.01	<.01	<.001	<.001	<.01	70	13
B 197718	<.001	.013	<.01	.01	<.01	.001	.002	.14	6.12	<.01	<.01	<.01	<.001	<.001	<.01	74	10
B 197719	<.001	.011	<.01	.01	<.01	.001	.002	.14	5.96	<.01	<.01	<.01	<.001	<.001	<.01	44	11
B 197720	<.001	.014	<.01	.01	.01	<.001	.002	.16	5.79	.01	<.01	<.01	<.001	<.001	<.01	60	13
B 197721	<.001	.008	<.01	.01	.01	<.001	.001	.19	5.22	<.01	<.01	<.01	<.001	<.001	<.01	50	13
B 197722	<.001	.021	<.01	.01	.03	.001	.002	.16	4.63	.01	<.01	<.01	<.001	<.001	<.01	83	14
B 197723	<.001	.024	<.01	.01	.05	.001	.002	.23	6.06	.02	<.01	<.01	<.001	<.001	<.01	58	13
B 197724	<.001	.035	<.01	.01	.04	.001	.003	.20	7.43	.01	<.01	<.01	<.001	<.001	<.01	78	13
B 197725	<.001	.025	<.01	.01	.01	.001	.002	.16	5.13	.01	<.01	<.01	<.001	.001	<.01	55	15
B 197726	<.001	.028	<.01	.01	.01	.001	.002	.20	5.12	.01	<.01	<.01	<.001	<.001	<.01	45	16
RE B 197726	<.001	.028	<.01	.01	.03	.001	.002	.20	5.10	.01	<.01	<.01	<.001	<.001	<.01	44	-
RRE B 197726	<.001	.030	<.01	.01	.02	<.001	.002	.20	5.28	.01	<.01	<.01	<.001	<.001	<.01	42	-
B 197727	<.001	.014	<.01	.01	.02	<.001	.002	.19	5.34	<.01	<.01	<.01	<.001	<.001	<.01	24	10
B 197728	<.001	.011	<.01	.01	<.01	<.001	.002	.18	5.79	<.01	<.01	<.01	<.001	<.001	<.01	31	9
B 197729	<.001	.013	<.01	.01	.02	.001	.002	.13	5.62	<.01	<.01	<.01	<.001	<.001	<.01	31	16
B 197730	<.001	.020	<.01	.01	.02	.001	.003	.13	5.27	<.01	<.01	<.01	<.001	<.001	<.01	45	14
B 197731	<.001	.008	<.01	.01	.01	.001	.002	.17	6.00	<.01	<.01	<.01	<.001	<.001	<.01	48	13
B 197732	<.001	.010	<.01	<.01	<.01	<.001	.002	.12	5.69	<.01	<.01	<.01	<.001	.001	<.01	33	11
B 197733	<.001	.009	<.01	.01	.01	<.001	.002	.17	6.39	.01	<.01	<.01	<.001	.001	<.01	17	14
B 197734	<.001	.015	<.01	<.01	<.01	<.001	.002	.11	6.35	.01	<.01	<.01	<.001	<.001	<.01	47	16
B 197735	<.001	.008	<.01	<.01	<.01	<.001	.002	.09	6.20	<.01	<.01	<.01	<.001	<.001	<.01	93	12
B 197736	<.001	.021	<.01	.01	<.01	.001	.002	.08	5.87	<.01	<.01	<.01	<.001	<.001	<.01	68	12
RE B 197736	<.001	.020	<.01	<.01	.03	.001	.002	.08	5.87	.01	<.01	<.01	<.001	.001	<.01	54	-
RRE B 197736	<.001	.021	<.01	<.01	.02	.001	.002	.08	6.14	.01	<.01	<.01	<.001	.001	<.01	87	-
B 197737	<.001	.016	<.01	.01	.01	.001	.002	.08	6.51	.01	<.01	<.01	<.001	.001	<.01	44	15
B 197738	<.001	.006	<.01	<.01	<.01	<.001	.001	.05	3.32	<.01	<.01	<.01	<.001	.001	<.01	27	14
B 197739	<.001	.006	<.01	<.01	<.01	<.001	.001	.05	2.75	<.01	<.01	<.01	<.001	<.001	<.01	19	10
B 197740	<.001	.008	<.01	<.01	<.01	<.001	.001	.05	2.57	<.01	<.01	<.01	<.001	<.001	<.01	17	6
B 197741	<.001	.005	<.01	<.01	<.01	.001	.001	.04	2.70	<.01	<.01	<.01	<.001	<.001	<.01	28	9
B 197742	<.001	.014	<.01	.01	.01	<.001	.001	.04	4.37	<.01	<.01	<.01	<.001	<.001	<.01	41	17
B 197743	<.001	.005	<.01	<.01	.02	.001	.002	.03	4.71	<.01	<.01	<.01	<.001	<.001	<.01	71	10
B 197744	<.001	.012	<.01	<.01	.01	.001	.002	.04	4.95	<.01	<.01	<.01	<.001	<.001	<.01	73	13
STANDARD R-1/AU-R	.086	.833	1.30	2.27	2.95	.023	.025	.08	6.65	.95	.01	.01	.049	.164	.03	486	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.





SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197745	<.001	.010	<.01	<.01	.02	.001	.001	.03	3.64	<.01	<.01	<.01	<.001	<.001	<.01	64	14
B 197746	<.001	.009	<.01	<.01	.03	.001	.002	.03	5.01	<.01	<.01	<.01	<.001	.001	<.01	85	14
B 197747	.001	.006	<.01	<.01	.02	.001	.002	.04	4.92	<.01	<.01	<.01	<.001	<.001	<.01	49	12
B 197748	.004	.006	<.01	<.01	<.01	.001	.001	.04	4.42	<.01	<.01	<.01	<.001	<.001	<.01	43	14
B 197749	<.001	.017	<.01	.01	.03	.001	.002	.10	4.25	<.01	<.01	<.01	<.001	<.001	<.01	23	12
B 197750	<.001	.015	<.01	<.01	.02	<.001	.001	.08	3.84	<.01	<.01	<.01	<.001	<.001	<.01	23	14
RE B 197750	<.001	.015	<.01	.01	.01	<.001	.001	.08	3.81	<.01	<.01	<.01	<.001	<.001	<.01	23	-
RRE B 197750	<.001	.015	<.01	<.01	<.01	.001	.001	.08	3.82	<.01	<.01	<.01	<.001	<.001	<.01	26	-
NO NUMBER 1	.001	.026	<.01	<.01	.02	<.001	.001	.07	4.31	<.01	<.01	<.01	<.001	.001	<.01	68	15
NO NUMBER 2	<.001	.030	<.01	<.01	.02	.001	.001	.07	5.27	<.01	<.01	<.01	<.001	<.001	<.01	46	13
NO NUMBER 3	<.001	.016	<.01	.01	.01	<.001	.001	.05	2.96	<.01	<.01	<.01	<.001	<.001	<.01	29	7
STANDARD R-1/AU-R	.089	.847	1.30	2.30	2.95	.025	.026	.08	6.71	.95	.01	.01	.048	.164	.03	473	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



## ASSAY CERTIFICATE



Eastfield Resources Ltd. PROJECT BEEKEEPER-ARAB File # 97-1587 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7

SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197547	.002	.011	<.01	<.01	.02	.001	.001	.06	6.13	<.01	<.01	<.01	<.001	<.001	<.01	185	13
B 197548	.005	.116	<.01	<.01	.04	.001	.002	.07	7.41	<.01	<.01	<.01	<.001	<.001	<.01	2180	15
B 197549	.012	.121	<.01	.01	.04	.003	.002	.12	7.53	<.01	<.01	<.01	<.001	<.001	<.01	2056	16
B 197550	.001	.053	<.01	<.01	.02	.003	.002	.09	5.60	<.01	<.01	<.01	<.001	<.001	<.01	118	15
B 197551	.001	.036	<.01	<.01	.01	.004	.002	.09	5.46	<.01	<.01	<.01	<.001	<.001	<.01	271	16
B 197552	<.001	.023	<.01	<.01	.03	.002	.001	.08	5.84	.01	<.01	<.01	<.001	<.001	<.01	224	15
B 197553	<.001	.028	<.01	<.01	.02	.003	.001	.09	4.91	.01	<.01	<.01	<.001	<.001	<.01	303	14
B 197554	.008	.007	<.01	<.01	<.01	.002	.003	.06	7.16	.01	<.01	<.01	<.001	<.001	<.01	216	16
B 197555	<.001	.015	<.01	<.01	.01	<.001	.001	.07	4.72	<.01	<.01	<.01	<.001	<.001	<.01	46	14
B 197556	<.001	.012	<.01	<.01	.01	.001	.002	.07	4.86	<.01	<.01	<.01	<.001	<.001	<.01	229	12
B 197568	<.001	.009	<.01	.01	<.01	<.001	.001	.08	5.01	<.01	<.01	<.01	<.001	<.001	<.01	2	11
B 197569	<.001	.009	<.01	<.01	.02	<.001	.001	.06	4.89	<.01	<.01	<.01	<.001	<.001	<.01	7	13
B 197570	<.001	.014	<.01	<.01	.02	<.001	.001	.05	4.83	<.01	<.01	<.01	<.001	<.001	<.01	6	12
RE B 197570	<.001	.014	<.01	<.01	.02	<.001	.002	.05	4.84	<.01	<.01	<.01	<.001	<.001	<.01	4	-
RRE B 197570	<.001	.013	<.01	<.01	<.01	<.001	.001	.05	4.84	<.01	<.01	<.01	<.001	<.001	<.01	7	-
B 197571	<.001	.015	<.01	<.01	<.01	<.001	.001	.06	4.39	<.01	<.01	<.01	<.001	<.001	<.01	9	12
B 197572	<.001	.010	<.01	<.01	<.01	<.001	.002	.06	5.30	.01	.01	<.01	<.001	<.001	<.01	15	13
B 197573	<.001	.018	<.01	<.01	.02	.001	.002	.06	5.45	<.01	<.01	<.01	<.001	<.001	<.01	46	15
B 197574	.002	.004	<.01	.04	.01	<.001	.002	.05	7.50	<.01	<.01	<.01	<.001	<.001	<.01	169	8
B 197575	<.001	.013	<.01	<.01	<.01	.001	.001	.06	5.02	<.01	<.01	<.01	<.001	<.001	<.01	10	15
B 197576	<.001	.020	<.01	.01	.01	<.001	.002	.06	5.56	<.01	<.01	<.01	<.001	<.001	<.01	20	14
B 197577	<.001	.019	<.01	.01	.02	<.001	.001	.09	5.51	<.01	<.01	<.01	<.001	<.001	<.01	82	13
B 197578	<.001	.012	<.01	<.01	<.01	.001	.001	.06	5.23	<.01	<.01	<.01	<.001	<.001	<.01	14	15
B 197579	<.001	.015	<.01	<.01	.02	.001	.002	.06	5.18	<.01	<.01	<.01	<.001	<.001	<.01	12	14
B 197580	<.001	.014	<.01	<.01	.02	.001	.001	.05	4.74	<.01	<.01	<.01	<.001	<.001	<.01	5	17
RE B 197580	<.001	.014	<.01	<.01	.01	<.001	.001	.05	4.74	<.01	<.01	<.01	<.001	<.001	<.01	2	-
RRE B 197580	<.001	.012	<.01	<.01	.03	<.001	.001	.05	4.68	<.01	<.01	<.01	<.001	<.001	<.01	3	-
B 197581	<.001	.026	<.01	<.01	.03	<.001	.002	.05	4.69	<.01	<.01	<.01	<.001	<.001	<.01	10	17
B 197582	<.001	.028	<.01	.01	.03	.001	.003	.05	6.24	.01	<.01	<.01	<.001	<.001	<.01	61	12
B 197583	<.001	.012	<.01	<.01	.01	.001	.001	.05	4.27	<.01	<.01	<.01	<.001	<.001	<.01	10	16
B 197584	<.001	.013	<.01	<.01	.01	<.001	.001	.04	4.58	<.01	<.01	<.01	<.001	<.001	<.01	7	13
B 197585	<.001	.013	<.01	<.01	.02	.001	.001	.09	4.87	<.01	<.01	<.01	<.001	<.001	<.01	32	16
B 197586	<.001	.011	<.01	<.01	<.01	.001	.001	.06	4.36	<.01	<.01	<.01	<.001	<.001	<.01	13	16
B 197587	<.001	.021	<.01	<.01	.01	.001	.002	.05	4.74	<.01	<.01	<.01	<.001	<.001	<.01	5	16
B 197588	<.001	.012	<.01	<.01	.03	.001	.001	.05	4.64	<.01	<.01	<.01	<.001	<.001	<.01	3	6
B 197589	<.001	.009	<.01	<.01	<.01	<.001	.001	.08	4.90	<.01	<.01	<.01	<.001	<.001	<.01	25	13
STANDARD R-1/AU-R	.086	.836	1.31	2.47	2.93	.024	.026	.08	6.56	.93	.01	.01	.048	.162	.03	500	-

005-038

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.

- SAMPLE TYPE: CORE

AU\*\* BY FIRE ASSAY & ANALYSIS BY ICP/GRAPHITE FURNACE.(30 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: APR 7 1997 DATE REPORT MAILED: April 14/97 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes no liabilities for actual cost of the analysis only.

FA V



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197590	<.001	.008	<.01	<.01	.01	.001	.001	.06	4.78	<.01	<.01	<.01	<.001	<.001	<.01	7	12
B 197591	<.001	.008	<.01	<.01	<.01	<.001	.001	.07	4.80	<.01	<.01	<.01	<.001	<.001	<.01	13	12
B 197592	<.001	.012	<.01	.01	<.01	<.001	.001	.10	4.78	<.01	<.01	<.01	<.001	<.001	<.01	131	13
B 197593	<.001	.009	<.01	<.01	<.01	<.001	.001	.08	4.83	<.01	<.01	<.01	<.001	<.001	<.01	41	14
B 197594	<.001	.010	<.01	<.01	<.01	<.001	.001	.06	4.59	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
B 197595	<.001	.010	<.01	<.01	<.01	<.001	.001	.05	4.74	<.01	<.01	<.01	<.001	<.001	<.01	<2	14
B 197596	<.001	.011	<.01	<.01	<.01	<.001	.001	.06	4.96	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
B 197597	<.001	.009	<.01	<.01	<.01	<.001	.002	.07	4.89	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
B 197598	<.001	.008	<.01	<.01	.03	.001	.001	.07	4.81	<.01	<.01	<.01	<.001	<.001	<.01	2	13
B 197599	<.001	.009	<.01	<.01	<.01	<.001	.001	.06	4.81	<.01	<.01	<.01	<.001	<.001	<.01	5	14
B 197600	<.001	.010	<.01	<.01	<.01	<.001	.001	.07	4.94	<.01	<.01	<.01	<.001	<.001	<.01	3	14
RE B 197600	<.001	.009	<.01	<.01	<.01	<.001	.001	.07	4.86	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
RRE B 197600	<.001	.011	<.01	<.01	<.01	<.001	.001	.07	5.03	<.01	<.01	<.01	<.001	<.001	<.01	<2	-
B 197601	<.001	.011	<.01	<.01	<.01	.001	.001	.05	4.76	<.01	<.01	<.01	<.001	<.001	<.01	5	14
B 197602	<.001	.009	<.01	<.01	<.01	<.001	.001	.06	4.84	<.01	<.01	<.01	<.001	<.001	<.01	2	15
B 197603	<.001	.011	<.01	<.01	<.01	<.001	.001	.05	4.87	<.01	<.01	<.01	<.001	<.001	<.01	6	13
B 197604	<.001	.010	<.01	<.01	<.01	<.001	.001	.05	4.76	<.01	<.01	<.01	<.001	<.001	<.01	4	14
B 197605	<.001	.015	<.01	<.01	.01	<.001	.002	.06	5.17	<.01	<.01	<.01	<.001	<.001	<.01	7	14
B 197606	<.001	.015	<.01	<.01	.01	<.001	.001	.04	5.04	<.01	<.01	<.01	<.001	<.001	<.01	8	15
B 197607	<.001	.014	<.01	<.01	<.01	.001	.001	.04	4.95	<.01	<.01	<.01	<.001	<.001	<.01	10	14
B 197608	<.001	.016	<.01	<.01	<.01	<.001	.002	.05	5.43	<.01	<.01	<.01	<.001	<.001	<.01	14	15
B 197609	<.001	.022	<.01	<.01	<.01	<.001	.001	.06	5.29	<.01	<.01	<.01	<.001	<.001	<.01	13	13
B 197610	.001	.053	<.01	.01	<.01	.001	.002	.08	5.74	<.01	<.01	<.01	<.001	<.001	<.01	106	16
RE B 197610	.001	.053	<.01	.01	.02	<.001	.001	.08	5.78	<.01	<.01	<.01	<.001	<.001	<.01	105	-
RRE B 197610	.001	.054	<.01	.01	<.01	.001	.002	.08	5.86	<.01	<.01	<.01	<.001	<.001	<.01	124	-
B 197611	<.001	.011	<.01	<.01	<.01	<.001	.001	.05	4.36	<.01	<.01	<.01	<.001	<.001	<.01	17	12
B 197612	.001	.011	<.01	<.01	.01	<.001	.002	.05	4.46	<.01	<.01	<.01	<.001	<.001	<.01	15	13
B 197613	<.001	.009	<.01	<.01	<.01	.001	.002	.05	4.94	<.01	<.01	<.01	<.001	<.001	<.01	11	15
B 197614	<.001	.008	<.01	<.01	<.01	<.001	.001	.05	4.77	<.01	<.01	<.01	<.001	<.001	<.01	4	13
B 197615	<.001	.018	<.01	<.01	.01	<.001	.001	.07	5.01	<.01	<.01	<.01	<.001	<.001	<.01	7	12
B 197616	<.001	.018	<.01	<.01	.01	<.001	.002	.07	5.34	<.01	<.01	<.01	<.001	<.001	<.01	6	10
B 197617	<.001	.006	<.01	<.01	<.01	<.001	.001	.06	5.15	<.01	<.01	<.01	<.001	<.001	<.01	<2	7
B 197618	<.001	.037	<.01	<.01	<.01	<.001	.001	.06	4.82	<.01	<.01	<.01	<.001	<.001	<.01	12	9
B 197619	<.001	.010	<.01	<.01	<.01	<.001	.001	.06	4.53	<.01	<.01	<.01	<.001	<.001	<.01	7	14
B 197620	<.001	.014	<.01	<.01	.01	<.001	.001	.06	4.62	<.01	<.01	<.01	<.001	<.001	<.01	9	12
B 197621	<.001	.012	<.01	<.01	<.01	<.001	.001	.06	4.65	<.01	<.01	<.01	<.001	<.001	<.01	6	14
B 197622	<.001	.011	<.01	<.01	.02	<.001	.001	.06	4.98	<.01	<.01	<.01	<.001	.001	<.01	7	14
STANDARD R-1/AU-R	.086	.839	1.32	2.47	2.93	.023	.026	.08	6.67	.95	.01	.01	.048	.163	.03	465	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197623	<.001	.014	<.01	<.01	<.01	<.001	.001	.06	5.14	<.01	<.01	<.01	<.001	<.001	<.01	9	15
B 197624	<.001	.016	<.01	<.01	.01	.001	.001	.06	4.95	<.01	<.01	<.01	<.001	<.001	<.01	11	14
B 197625	<.001	.009	<.01	<.01	<.01	<.001	.002	.05	4.78	<.01	<.01	<.01	<.001	<.001	<.01	6	15
B 197626	<.001	.020	<.01	<.01	.01	.001	.002	.06	4.54	<.01	<.01	<.01	<.001	<.001	<.01	15	13
B 197627	<.001	.012	<.01	<.01	.03	<.001	.002	.05	4.63	<.01	<.01	<.01	<.001	<.001	<.01	5	16
B 197628	<.001	.011	<.01	<.01	.01	.001	.002	.05	4.76	<.01	<.01	<.01	<.001	<.001	<.01	3	14
B 197629	<.001	.008	<.01	<.01	.02	<.001	.002	.04	4.42	<.01	.01	<.01	<.001	<.001	<.01	5	14
B 197630	<.001	.013	<.01	<.01	.02	<.001	.001	.05	4.19	<.01	<.01	<.01	<.001	<.001	<.01	<2	12
B 197631	<.001	.007	<.01	<.01	.02	<.001	.001	.05	4.24	<.01	<.01	<.01	<.001	<.001	<.01	<2	15
B 197632	<.001	.009	<.01	<.01	.01	.001	.001	.05	4.29	<.01	<.01	<.01	<.001	<.001	<.01	<2	13
B 197633	<.001	.013	<.01	<.01	.03	<.001	.001	.06	4.15	<.01	<.01	<.01	<.001	<.001	<.01	23	15
B 197634	<.001	.011	<.01	<.01	.01	<.001	.001	.06	4.07	<.01	<.01	<.01	<.001	<.001	<.01	12	16
RE B 197634	<.001	.011	<.01	<.01	.01	<.001	.001	.06	4.07	<.01	<.01	<.01	<.001	<.001	<.01	8	-
RRE B 197634	<.001	.011	<.01	<.01	.01	<.001	.001	.06	4.10	<.01	<.01	<.01	<.001	<.001	<.01	12	-
B 197635	.001	.010	<.01	<.01	<.01	.001	.001	.05	4.12	<.01	<.01	<.01	<.001	<.001	<.01	21	16
B 197636	<.001	.010	<.01	<.01	.01	<.001	.001	.07	4.25	<.01	<.01	<.01	<.001	<.001	<.01	91	15
B 197637	<.001	.014	<.01	<.01	.02	<.001	.002	.06	4.51	<.01	<.01	<.01	<.001	<.001	<.01	22	14
B 197638	<.001	.011	<.01	<.01	.03	<.001	.002	.05	4.46	<.01	<.01	<.01	<.001	.001	<.01	20	15
B 197639	<.001	.009	<.01	<.01	<.01	<.001	.001	.07	3.80	<.01	<.01	<.01	<.001	<.001	<.01	130	16
B 197640	<.001	.011	<.01	<.01	<.01	.001	.001	.10	4.33	<.01	<.01	<.01	<.001	<.001	<.01	87	15
B 197641	<.001	.013	<.01	<.01	.01	.001	.001	.08	4.08	<.01	<.01	<.01	<.001	.001	<.01	87	16
B 197642	<.001	.011	<.01	<.01	.02	<.001	.001	.08	4.38	<.01	<.01	<.01	<.001	<.001	<.01	69	15
B 197643	<.001	.012	<.01	<.01	.04	<.001	.002	.08	4.81	<.01	<.01	<.01	<.001	<.001	<.01	485	13
B 197644	<.001	.018	<.01	<.01	.01	<.001	.001	.08	5.48	<.01	<.01	<.01	<.001	<.001	<.01	210	15
B 197645	<.001	.010	<.01	<.01	.02	.001	.001	.05	4.47	<.01	<.01	<.01	<.001	<.001	<.01	11	15
B 197646	<.001	.014	<.01	<.01	<.01	<.001	.001	.05	4.63	<.01	<.01	<.01	<.001	<.001	<.01	16	15
RE B 197646	<.001	.014	<.01	<.01	.01	<.001	.001	.05	4.65	<.01	<.01	<.01	<.001	<.001	<.01	12	-
RRE B 197646	<.001	.015	<.01	<.01	.02	.001	.001	.05	4.68	<.01	<.01	<.01	<.001	<.001	<.01	16	-
B 197647	<.001	.015	<.01	<.01	<.01	.001	.001	.05	4.35	<.01	<.01	<.01	<.001	<.001	<.01	12	9
B 197648	<.001	.002	<.01	<.01	.02	.001	.002	.05	4.85	.01	<.01	<.01	<.001	<.001	<.01	210	9
B 197649	<.001	.012	<.01	<.01	<.01	.001	.001	.06	4.89	<.01	<.01	<.01	<.001	<.001	<.01	27	14
B 197650	<.001	.010	<.01	<.01	<.01	.001	.003	.05	5.82	.01	<.01	<.01	<.001	<.001	<.01	85	11
B 197651	<.001	.010	<.01	<.01	.02	<.001	.001	.06	4.82	<.01	<.01	<.01	<.001	<.001	<.01	6	15
B 197652	<.001	.012	<.01	<.01	<.01	<.001	.001	.07	4.85	<.01	<.01	<.01	<.001	<.001	<.01	17	14
B 197653	<.001	.009	<.01	<.01	<.01	.001	.001	.06	4.78	<.01	<.01	<.01	<.001	<.001	<.01	46	16
B 197654	<.001	.004	<.01	.01	<.01	<.001	.002	.08	4.63	<.01	<.01	<.01	<.001	.001	<.01	175	13
B 197655	<.001	.010	<.01	<.01	<.01	<.001	.001	.09	4.58	<.01	<.01	<.01	<.001	<.001	<.01	81	15
STANDARD R-1/AU-R	.087	.835	1.32	2.52	2.93	.024	.026	.08	6.67	.95	.01	.01	.049	.165	.03	479	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197656	<.001	.011	<.01	<.01	.01	<.001	.001	.07	4.62	<.01	<.01	<.01	<.001	<.001	<.01	100	14
B 197657	<.001	.011	<.01	<.01	<.01	<.001	.002	.09	4.97	<.01	<.01	<.01	<.001	<.001	<.01	222	16
B 197658	<.001	.011	<.01	<.01	<.01	.001	.002	.10	5.01	<.01	<.01	<.01	<.001	<.001	<.01	296	13
B 197659	<.001	.016	<.01	<.01	<.01	.001	.002	.10	5.36	<.01	<.01	<.01	<.001	<.001	<.01	31	13
B 197660	<.001	.017	<.01	<.01	.01	.001	.001	.08	4.69	<.01	<.01	<.01	<.001	<.001	<.01	23	16
B 197661	<.001	.009	<.01	<.01	.01	.001	.002	.10	4.42	<.01	<.01	<.01	<.001	<.001	<.01	253	15
B 197662	<.001	.004	<.01	.01	.01	.001	.002	.09	4.11	<.01	<.01	<.01	<.001	<.001	<.01	294	17
B 197663	<.001	.016	<.01	.01	.01	<.001	.002	.09	4.56	<.01	<.01	<.01	<.001	<.001	<.01	100	15
B 197664	<.001	.023	<.01	<.01	.03	.001	.002	.07	3.92	<.01	<.01	<.01	<.001	.001	<.01	36	15
B 197665	<.001	.013	<.01	<.01	.01	<.001	.001	.05	3.94	<.01	<.01	<.01	<.001	<.001	<.01	58	16
B 197666	<.001	.014	<.01	<.01	.02	.001	.001	.07	4.57	<.01	<.01	<.01	<.001	<.001	<.01	13	15
B 197667	<.001	.009	<.01	<.01	<.01	.001	.001	.05	4.74	<.01	<.01	<.01	<.001	<.001	<.01	19	14
B 197668	<.001	.013	<.01	<.01	.01	.001	.001	.04	4.75	<.01	<.01	<.01	<.001	<.001	<.01	36	14
B 197669	<.001	.011	<.01	<.01	<.01	<.001	.001	.03	4.31	<.01	<.01	<.01	<.001	<.001	<.01	12	12
B 197670	<.001	.012	<.01	<.01	.01	<.001	.001	.05	4.95	<.01	<.01	<.01	<.001	<.001	<.01	23	14
RE B 197670	<.001	.012	<.01	<.01	<.01	<.001	.002	.06	5.00	<.01	<.01	<.01	<.001	<.001	<.01	30	-
RRE B 197670	<.001	.012	<.01	<.01	.01	.001	.002	.06	4.94	<.01	<.01	<.01	<.001	<.001	<.01	32	-
B 197671	<.001	.009	<.01	<.01	.02	.001	.002	.06	5.11	<.01	<.01	<.01	<.001	<.001	<.01	21	14
B 197672	<.001	.016	<.01	.01	.02	.001	.002	.09	5.17	<.01	<.01	<.01	<.001	<.001	<.01	38	15
B 197673	<.001	.023	<.01	<.01	.03	.001	.001	.06	5.30	<.01	<.01	<.01	<.001	<.001	<.01	14	14
B 197674	<.001	.015	<.01	<.01	.01	.001	.002	.05	5.46	<.01	<.01	<.01	<.001	.001	<.01	12	14
B 197675	<.001	.010	<.01	<.01	.01	.001	.001	.05	4.80	<.01	<.01	<.01	<.001	<.001	<.01	7	13
B 197676	<.001	.011	<.01	<.01	<.01	<.001	.001	.03	4.64	<.01	<.01	<.01	<.001	<.001	<.01	10	16
B 197677	<.001	.020	<.01	<.01	.02	<.001	.001	.04	5.05	<.01	<.01	<.01	<.001	<.001	<.01	10	15
B 197678	<.001	.041	<.01	<.01	.04	<.001	.002	.05	5.28	<.01	<.01	<.01	<.001	<.001	<.01	35	15
B 197679	<.001	.033	<.01	<.01	.01	.001	.002	.07	4.84	<.01	<.01	<.01	<.001	<.001	<.01	35	15
B 197680	<.001	.018	<.01	<.01	.02	.001	.001	.05	4.46	<.01	<.01	<.01	<.001	<.001	<.01	27	15
RE B 197680	.001	.017	<.01	<.01	.01	<.001	.001	.05	4.47	<.01	<.01	<.01	<.001	<.001	<.01	23	-
RRE B 197680	<.001	.018	<.01	<.01	<.01	<.001	.001	.05	4.46	<.01	<.01	<.01	<.001	<.001	<.01	33	-
B 197681	<.001	.016	<.01	<.01	.01	<.001	.002	.05	4.50	<.01	<.01	<.01	<.001	.001	<.01	31	14
B 197682	<.001	.013	<.01	<.01	.01	.001	.001	.05	4.36	<.01	<.01	<.01	<.001	.001	<.01	20	17
B 197683	<.001	.011	<.01	<.01	<.01	<.001	.001	.05	4.27	<.01	<.01	<.01	<.001	.001	<.01	14	15
B 197684	<.001	.023	<.01	<.01	.02	.001	.002	.07	4.54	<.01	<.01	<.01	<.001	<.001	<.01	60	16
B 197685	<.001	.014	<.01	<.01	.02	.001	.001	.06	4.81	<.01	<.01	<.01	<.001	<.001	<.01	20	15
B 197686	.001	.024	<.01	<.01	.01	.001	.004	.06	5.33	<.01	.01	<.01	<.001	<.001	<.01	28	15
B 197687	.001	.014	<.01	<.01	.02	.001	.008	.04	6.04	<.01	<.01	<.01	<.001	<.001	<.01	74	13
B 197688	<.001	.017	<.01	<.01	.02	.001	.002	.05	4.23	<.01	.01	<.01	<.001	.001	<.01	25	15
STANDARD R-1/AU-R	.087	.849	1.34	2.50	2.99	.024	.027	.08	6.71	.95	.02	.01	.049	.163	.03	479	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	MO %	CU %	PB %	Zn % oz/t	AG %	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	Au** ppb	SAMPLE lb
B 197689	<.001	.036	<.01	<.01	.01<.001	.003	.06	6.19	<.01	<.01	<.01<.001	<.001	<.01	50	14		
B 197690	<.001	.013	<.01	<.01	<.01<.001	.001	.06	4.86	<.01	<.01	<.01<.001	<.001	<.01	12	14		
B 197691	.001	.031	<.01	<.01	.02 .001	.002	.05	5.37	<.01	<.01	<.01<.001	<.001	<.01	28	13		
B 197692	<.001	.015	<.01	<.01	.01<.001	.001	.05	4.55	<.01	<.01	<.01<.001	<.001	<.01	6	16		
B 197693	<.001	.016	<.01	<.01	.02 .001	.002	.04	5.43	<.01	<.01	<.01<.001	<.001	<.01	12	15		
B 197694	<.001	.012	<.01	<.01	<.01<.001	.002	.04	5.38	<.01	<.01	<.01<.001	<.001	<.01	15	16		
B 197695	<.001	.018	<.01	<.01	<.01<.001	.002	.04	4.93	<.01	<.01	<.01<.001	<.001	<.01	12	16		
B 197696	<.001	.013	<.01	<.01	<.01<.001	.001	.05	4.34	<.01	<.01	<.01<.001	<.001	<.01	11	15		
B 197697	<.001	.014	<.01	<.01	.02 .001	.001	.04	4.46	<.01	<.01	<.01<.001	<.001	<.01	15	14		
B 197698	<.001	.014	<.01	<.01	.01<.001	.001	.05	4.48	<.01	<.01	<.01<.001	<.001	<.01	18	13		
RE B 197698	<.001	.015	<.01	<.01	<.01 .001	.002	.05	4.53	<.01	<.01	<.01<.001	<.001	<.01	21	-		
RRE B 197698	<.001	.015	<.01	<.01	<.01<.001	.001	.05	4.65	<.01	<.01	<.01<.001	<.001	<.01	17	-		
B 197699	.001	.023	<.01	<.01	<.01<.001	.002	.05	5.60	<.01	<.01	<.01<.001	<.001	<.01	37	18		
B 197700	<.001	.024	<.01	<.01	.01 .001	.002	.04	5.40	<.01	.01	<.01<.001	<.001	<.01	42	16		
B 197751	<.001	.020	<.01	<.01	<.01<.001	.002	.04	5.57	<.01	<.01	<.01<.001	<.001	<.01	15	12		
NO NUMBER 4	.002	.026	<.01	.01	<.01<.001	.002	.06	6.60	<.01	<.01	<.01<.001	<.001	<.01	53	13		
STANDARD R-1/AU-R	.088	.835	1.31	2.39	2.90 .025	.025	.08	6.75	.95	.01	.01	.048	.162	.03	485	-	

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

### **Appendix 3**

## -- PETROGRAPHIC DESCRIPTION --

FOR: Eastfield Resources Ltd., Beekeeper Project Attn.: J. William Morton  
SPECIMEN NUMBER: 97-B-13-125m

### HANDSPECIMEN DESCRIPTION:

Diamond drillcore, Brownish medium to finely crystalline, Equigranular, Abundant potassium feldspar throughout, Plagioclase forms subhedral laths up to 1.5mm in length and is slightly less in abundance than K-spar, Moderately to strongly magnetic, small hornblende needles up to 2mm long distributed throughout, Much of the hornblende has been altered by muscovite-chlorite and fine grained magnetite, Occasionally hornblende forms phenocrysts up to 5mm square, Quartz-calcite veinlet up to 0.5mm wide cuts one side of slide

FIELDROCK NAME: Chloritic-sericitic hornblende monzonite

### THINSECTION EXAMINATION:

#### ESTIMATED MODE:

28% Orthoclase  
24% Plagioclase  
6% Saussurite  
5% Quartz  
12% Chlorite (replacing primary hornblende)  
11% Hornblende (relict)  
10% Calcite  
4% Magnetite

Plagioclase forms laths averaging about 0.8mm in length, Orthoclase forms more irregular and interstitial grains between the rough plagioclase lattice, Occasionally plagioclase occurs as large rhombs up to 1.6mm in length, The larger plagioclase crystals are commonly replaced by irregular calcite development and minor "hazy" saussurite. (Saussurite is a fine grained assemblage of zoisite, calcite and albite formed by hydrothermal alteration of calcic plagioclase.)

Elongate hornblende grains average about 1.0mm long and often have ragged grain boundaries due to irregular development of calcite and chlorite-magnetite. Hornblende is also commonly associated with larger grained subrectangular magnetite.

Calcite also forms small sparry grains up to 0.2mm in diameter which appear to fill former open spaces.

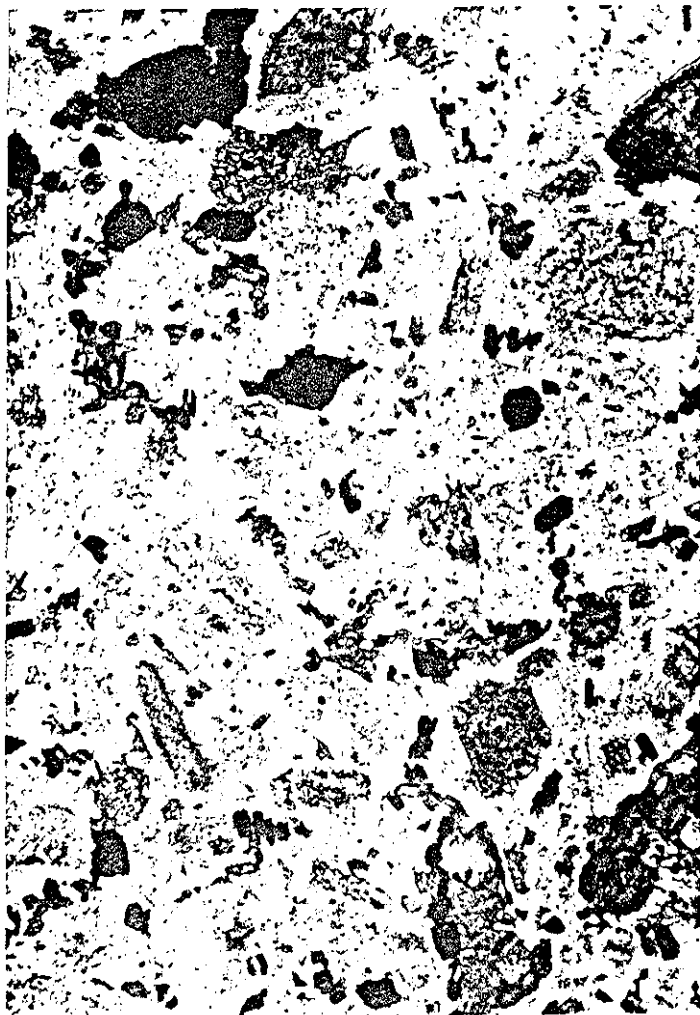
Epidote forms rare small rounded grains about 0.1mm in diameter associated with orthoclase and the larger saussurite patches.

Chlorite almost completely replaces primary hornblende needles and the larger hornblende phenocrysts. Chlorite also forms large patches apparently replacing early stage plagioclase and orthoclase. Chlorite is associated with lesser calcite and secondary hornblende.

Rock Name: Carbonatized and Chloritized Hornblende Monzonite



[1] 97-B-20 (17.3m)  
Monzonite porphyry



Photomicrographs 98R II      26 and 27    Plane and Cross polarized light  
Scale 0.1 mm.\_\_\_\_\_  
Pictured: texture -- groundmass consists of K-feldspar laths

#### Summary description

Abundant plagioclase phenocrysts with a K-feldspar-rich groundmass. Biotite occurs in small, scattered aggregates and as a few coarser flakes.

Carbonate occurs as a patchy replacement phase with some pseudomorphs after an unknown precursor. Biotite is partially chlorite-altered. Plagioclase is dusted with sericite. Minor quartz occurs in small, scattered aggregates.

Fine disseminated pyrite and magnetite present, traces of chalcopyrite.

**[1] Continued**

**Microscopic description**

**Transmitted light**

Phenocrysts:

Plagioclase phenocrysts; 13-17%, euhedral (0.6 to 2.0 mm). Zoned, but features obscured by dusting of sericite alteration, weak patchy carbonate, some chlorite. Plagioclase has overgrowths of plagioclase or albite, possibly following period of resorption suggested by rounded forms. Probably albitic rims.

Rounded xenolith or enclave <1.0 cm observed in offcut is finer grained, lacks phenocrysts.

Groundmass:

K-feldspar; 25-30%, euhedral / subhedral interlocking (0.05 to 1.0 mm). Commonly elongate laths, carlsbad twinned.

Plagioclase; 10-15%, subhedral interlocking (0.05 to 0.6 mm). Sericite and carbonate alteration is heaviest in cores, suggesting original normal zoning.

Biotite; 7-10%, anhedral (0.01 to 0.6 mm). Scattered throughout groundmass in small aggregates, mostly interstitial to the feldspars. In some cases, occurs with carbonate, chlorite, apparently replacing an unknown mafic phase. Very sparse larger subhedral flakes.

Carbonate; 5-7%, anhedral (<0.01 to 0.2 mm). Patchy replacement, in some cases, forms subhedral pseudomorphs after unknown precursor.

Chlorite; 3-5%, microcrystalline. Irregular aggregates in cores of plagioclase, interstitial to feldspars with biotite and carbonate. In some cases, appears to replace an unknown mafic with biotite and carbonate.

Sericite; 2-3%, microcrystalline. Dusting of sericite alteration in plagioclase.

Quartz; 2-3%, anhedral (<0.01 to 0.1 mm). Scattered interstitial to the feldspars, within altered feldspar.

**[1] Continued**

**Reflected light**

Pyrite; 1-2%, anhedral (0.002 to 0.5 mm). Disseminated, interstitial to the feldspars. In some cases, appears to partially surround plagioclase phenocrysts (appears introduced). Very weak anisotropy, colour indicates pyrite. Possible pyrite after pyrrhotite (?).

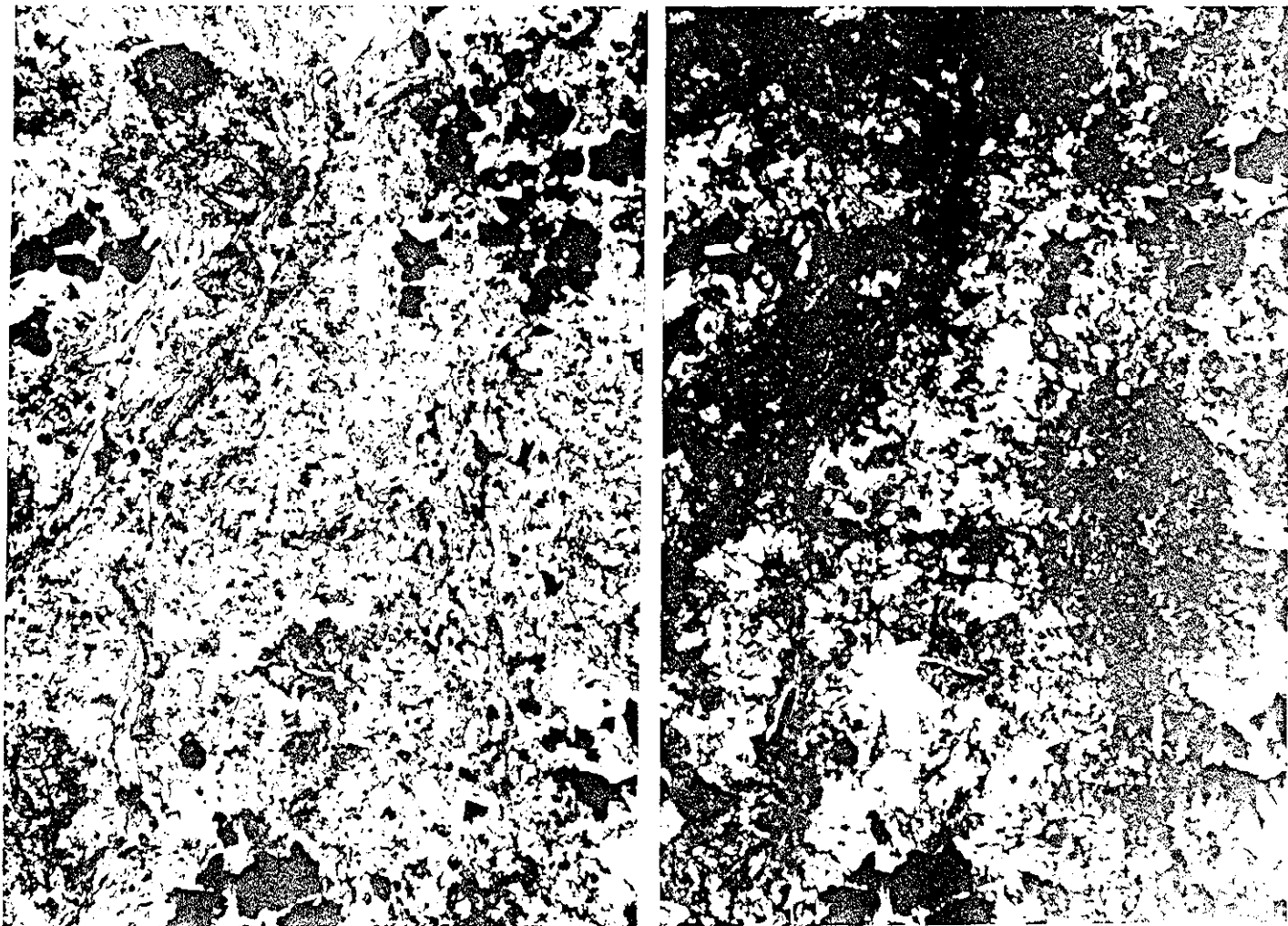
Magnetite; 1-2%, anhedral / subhedral (0.002 to 0.2 mm). Disseminated, partly altered to hematite.

Hematite;  $\leq 1\%$ , anhedral ( $<0.002$  to 0.1 mm). Alteration in magnetite.

Chalcopyrite; trace, anhedral ( $<0.002$  to 0.05 mm). Associated with pyrite.

[2] 97-B-20 (154.2m)

Strongly fractured, altered porphyry



Photomicrographs 98R II

24 and 25

Plane and Cross polarized light

Scale 0.1 mm \_\_\_\_\_

Pictured: rock is strongly altered -- dark mottled material is chlorite, opaques are pyrite

#### Summary description

Crackled or crushed (multistage) finely fractured and veined rock, possibly originally similar to the other samples of this suite, but original textures are obliterated.

Predominant original constituent appears to have been plagioclase. This is cut by a network of chloritic microveins with apparently associated epidote and pyrite.

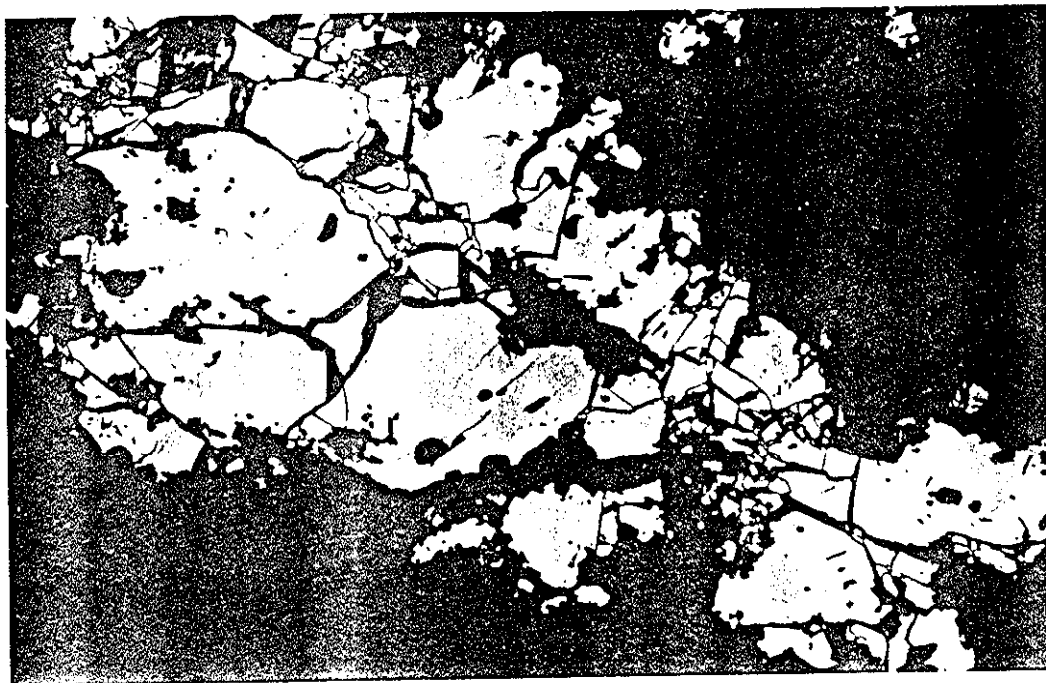
A later phase of fine fracturing (crushing) is infilled with zeolite and carbonate.

Quartz was not recognized (although some fine quartz could be present).

Pyrite shows evidence of brittle crushing. See photomicrograph.

Note: rock has been crushed and altered, making identification of primary constituents difficult.

[2] Continued



Photomicrograph 98R II 23      Reflected light  
Scale 0.1 mm \_\_\_\_\_  
Pictured: fractured pyrite

## [2] Continued

### Microscopic description

#### Transmitted light

Plagioclase; 50-55% (<0.01 to 2.0 mm). Anhedral remnants, some less altered subhedral or euhedral phenocrysts, and anhedral alteration product (albite). Possibly some introduced material may be feldspar, but small grains can be difficult to distinguish from zeolite. Some fine K-spar appears to be present -- not abundant, not distinguishable in this section.

Chlorite; 15-20% (microcrystalline). Fibrous appearance. Discontinuous in numerous fine, irregular microveins, some with adjacent epidote aggregates.

Sericite; 7-10%, anhedral (microcrystalline). Local, irregular aggregates, alteration of plagioclase.

Epidote; 5-7%, anhedral (<0.01 to 0.2 mm). Irregular aggregates. Appears fractured, crushed. Scattered in area of chloritic veins / fractures.

Carbonate; 5-7%, anhedral (<0.01 to 0.4 mm). Mainly discontinuous in veins, scattered interstitial small aggregates. In veins, carbonate reacts with cold, dilute HCl when powdered. Very pale pinkish colouring may reflect colour of carbonate or associated zeolite.

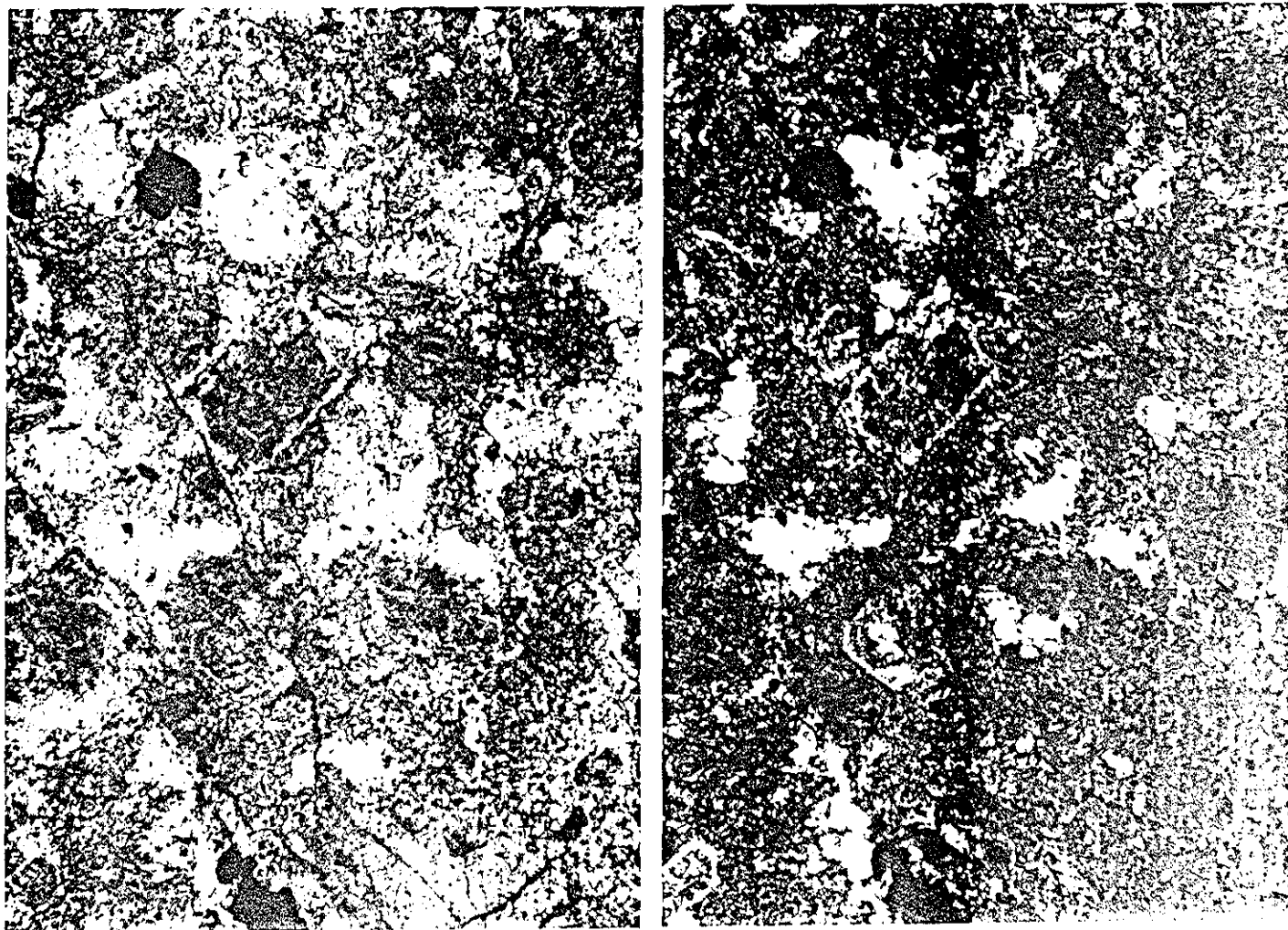
Zeolite (chabazite?); 5-7% (possibly higher), euhedral / subhedral (0.05 to 0.5 mm). Rhombohedral. With and without carbonate in veins. Small grains difficult to distinguish from plagioclase, albite. Low negative relief, low birefringence, uniaxial (-) or biaxial with very low 2V.

Apatite; trace, euhedral (0.2 mm). Single grain observed.

#### Reflected light

Pyrite; 7-10%, anhedral (<0.002 to 0.6 mm). Fractured aggregates, unevenly disseminated. In hand specimen, appears associated with a set of chloritic veins / fractures which predate the carbonate / zeolite veining. Pyrite is fractured, crushed (see photomicrograph). Displays very weak anisotropy (possibly a result of polishing), pale colour.

[3] 97-B-21 (76.0m)  
Altered porphyry



Photomicrographs 98R II      21 and 22    Plane and Cross polarized light  
Scale 0.1 mm \_\_\_\_\_

Pictured: texture -- probably originally a porphyritic texture

#### Summary description

Strongly clay- and sericite-altered porphyry (?). Plagioclase "phenocrysts" are almost obliterated. Some chlorite-altered biotite remnants remain. Rock is finely crackled with sericite in microfractures. Quartz occurs in scattered aggregates and microveins. Patchy carbonate replacement occurs throughout -- also in discontinuous veins. Disseminated pyrite with some small aggregates and clusters. Sparsely disseminated chalcopyrite.

### [3] Continued

#### Microscopic description

##### Transmitted light

Plagioclase; 30-35% (<0.01 to 2.0 mm). Anhedral remnants, heavily clay- and sericite-altered. Outlines of some larger euhedral / subhedral grains still visible, suggesting original texture may have been porphyritic. Some minor groundmass K-feldspar may be present -- only observed in stained offcut.

Clays; 15-20% (microcrystalline). Pervasive alteration of plagioclase throughout.

Sericite; 10-15% (microcrystalline). Dusting of sericite alteration throughout, patchy more intense alteration of plagioclase. Also in fine network of discontinuous irregular microveins.

Quartz; 10-15%, anhedral / subhedral (<0.01 to 0.5 mm). Irregular aggregates to 2.0 mm, discontinuous in and near microveins.

Carbonate; 10-15% (<0.01 to 0.6 mm). Anhedral fine replacement of plagioclase, and subhedral in discontinuous veins.

Biotite; 5-7%, anhedral (<0.01 to 1.0 mm). Ragged flakes, partly altered to chlorite. Some biotite occurs along microveins -- at least some biotite is secondary.

Chlorite; traces (microcrystalline). Alteration of biotite.

##### Reflected light

Pyrite; 3-5%, anhedral (<0.002 to 0.7 mm). Disseminated. Some small aggregates and clusters of grains. Traces associated chalcopyrite, Concentrations of sulphides near microveins.

Chalcopyrite; traces, anhedral (<0.002 to 0.1 mm). Sparsely disseminated.



[4] 97-B-22 (151.0m)  
Monzonite porphyry



Photomicrographs 98R II      19 and 20      Plane and Cross polarized light  
Scale 0.1 mm, \_\_\_\_\_  
Pictured: texture -- plagioclase and hornblende phenocrysts altered but  
recognizable

#### Summary description

Plagioclase phenocrysts range widely in size and are surrounded by a K-feldspar-rich aphanitic groundmass (i.e. much finer than observed in [1]). Hornblende phenocrysts also present, minor biotite phenocrysts.

Plagioclase is dusted with clay and sericite, carbonate partially replaces hornblende (possibly other mafics as well) with chlorite. Quartz occurs in scattered aggregates and discontinuous microveins.

Contains disseminated magnetite and traces of chalcopyrite, pyrite.

#### [4] Continued

#### Microscopic description

##### Transmitted light

Plagioclase; 40-45%, euhedral / subhedral (0.1 to 3.0 mm). Phenocrysts with a wide range of sizes. Dusted with sericite alteration +/- clays. Vestiges of compositional zoning visible.

K-feldspar; 30-35%, anhedral (<0.01 to 0.05 mm). Interlocking in groundmass. Fine groundmass grains not identifiable on basis of optical properties, but bright yellow in stained slab. Low birefringence and relief of groundmass consistent with K-feldspar.

Hornblende; 7-12%, subhedral (0.1 to 1.2 mm). Ragged elongate laths. Green pleochroic. Strong colour, extinction angle consistent with hornblende.

Carbonate; 5-7%, anhedral (<0.01 to 0.5 mm). Replacing hornblende, possibly other unknown. Weak replacement in plagioclase. Irregular aggregates in groundmass. Discontinuous in microveins.

Clays; 2-3% (microcrystalline). Dusting of alteration in plagioclase, with sericite.

Quartz; 2-3%, anhedral (0.01 to 0.3 mm). In scattered aggregates to 0.6 mm. One discontinuous vein observed.

Sericite; 1-2% (microcrystalline). As for clays, dusting of alteration in plagioclase.

Biotite;  $\leq 1\%$ , subhedral (0.1 to 0.8 mm). Ragged flakes, partly altered to chlorite.

Chlorite;  $\leq 1\%$  (microcrystalline). Very fine bladed in aggregates -- alteration of mafics and irregular interstitial aggregates.

Apatite; trace (+), euhedral / subhedral (0.1 to 0.3 mm). Sparse grains. Elongate euhedral hexagonal prisms.

Unknown (zeolite?); trace, euhedral (0.5 mm). Hexagonal (in outline) grains surrounded by carbonate, Uniaxial (+) with low negative relief, very low birefringence.

##### Reflected light

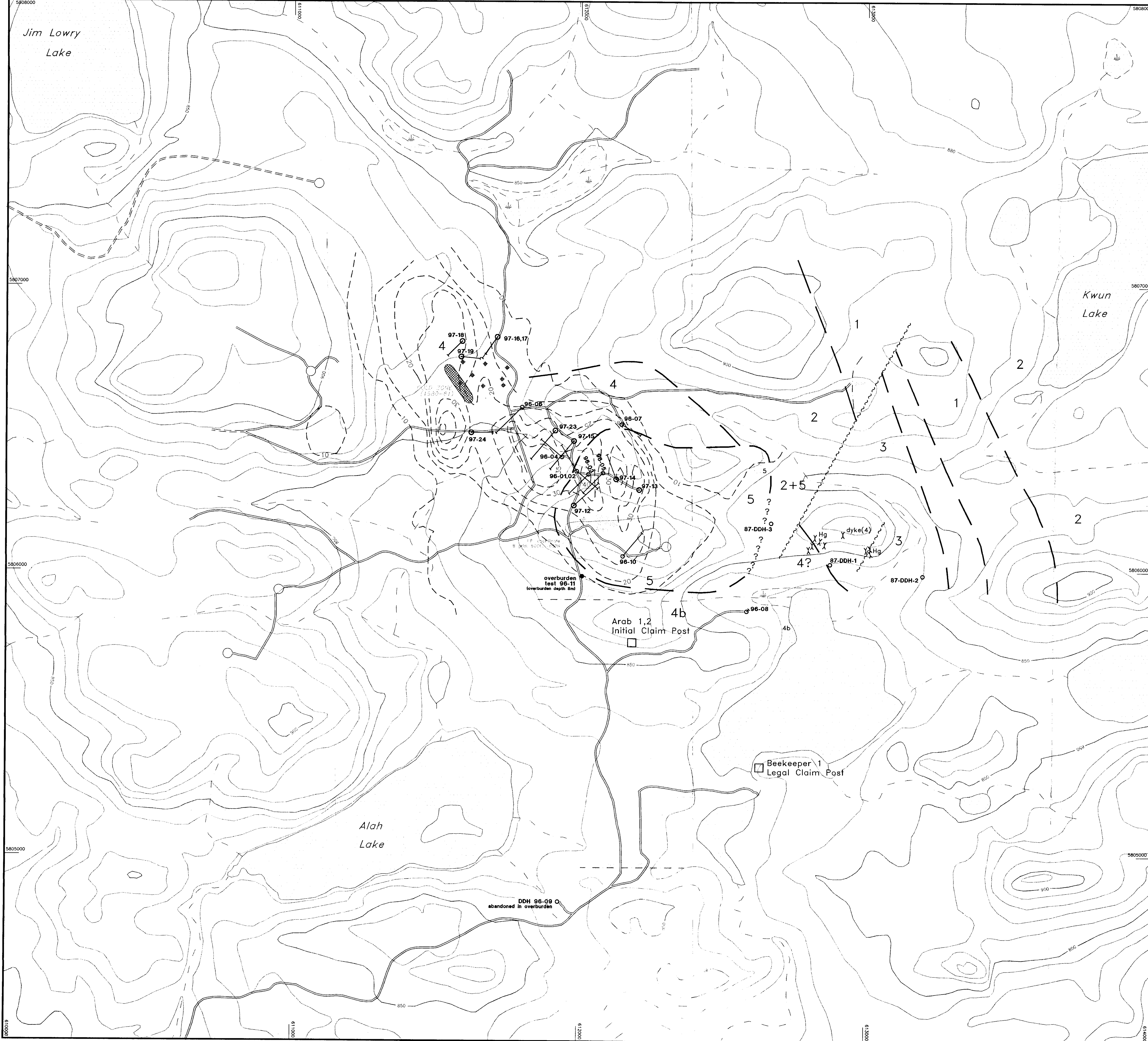
Magnetite; 2-3%, anhedral / subhedral (0.002 to 0.3 mm). Disseminated. Some occurs within altered mafics. Sample is magnetic.

**[4] Continued**

Chalcopyrite; trace (+), anhedral (0.002 to 0.1 mm). Sparsely disseminated, some associated with pyrite.

Pyrite; trace, anhedral (0.002 to 0.2 mm). Sparsely disseminated, some associated with magnetite, chalcopyrite.

Sphene; trace, euhedral (0.1 mm). Very sparse. Some within carbonate pseudomorphs after unknown precursor.



- LEGEND**
- = road with landing (surveyed, unsurveyed)
  - - - = fence
  - = major topographic contour
  - - - = minor topographic contour (10m interval)
  - - - = chargeability contour (mv/V)
  - = diamond drill hole (97)
  - = diamond drill hole (96)
  - ◆ = diamond drill hole (1980-81)
  - - - = geological contact (approximate)
  - = outcrop
  - - - = geological fault
  - - - = trench
  - 5 = intrusive breccia (syenite-diorite)
  - 4 = syenite, monzonite, diorite stock
  - 4b = latite (extrusive)
  - 3 = massive pyroxene porphyry
  - 2 = polyolithic basaltic breccias with grey, maroon and red clasts
  - 1 = monolithic pyroxene basalt breccias with interbedded greywacke; clasts commonly amygdaloidal
  - Hg = cinnabar

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

25,491

0 100 200 300 400 500 metres

**EASTFIELD RESOURCES LTD.  
IMPERIAL METALS CORP.**

**Beekeeper/Arab Project**  
Cariboo Mining Division, B.C.

**Compilation Map**

Scale	1 : 5,000	N.T.S.	93A/6W	Figure
Date	March, 1998	U.T.M. Zone	10	