ASSESSMENT REPORT on the 2004 DRILLING PROGRAM

On the

LORRAINE-JAJAY PROPERTY

OMINECA MINING DIVISION, BC

NTS: 93N14W

Latitude 55° 55' N, Longitude 125° 27' W

For

EASTFIELD RESOURCES LTD.

by

G. L. Garratt, P.Geo.

March 24 , 2005

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

ATTACHMENTS

SUMMARY

Lysander Minerals Corporation owns the Lorraine-Jajay property, located approximately 280 kilometres northwest of Prince George, BC. The property is accessed by paved and all-weather gravel roads from Prince George, through the town of Mackenzie and along the main haul road to the Kemess Mine. Hydro electric power is available to within 40 kilometres of the property as is access to the B.C. rail line along Takla Lake.

The large claim block contains 1,122 pre-map staking claim units (approximately 28,050 hectares) and 27 cells acquired through Mineral Titles Online, the new "map staking" system.

Eastfield Resources Ltd., by way of an option agreement dated October 17, 2000, may earn up to a 75% interest in the property from Lysander Minerals Corporation by completing $4,000,000 in exploration and making $550,000 in payments before December 2007 to earn a 65% interest and the final 10% by completing a positive feasibility study. In 2003 Eastfield was successful in repurchasing certain back-in privileges held by Kennecott Canada Exploration Inc. on the Lorraine and Dorothy-Elizabeth claims by substituting a 2% royalty interest (reducible to 1%).

The Lorraine/Jajay property is host to alkalic porphyry copper-gold-silver deposits similar to the Galore Creek, Mt. Polley, Afton and Copper Mountain deposits, all of which lie within and are related to the Triassic-Jurassic aged Quesnel-Stikine Terrane. Mineralization is spatially related to potassic-altered Phase 2 syenite intrusions of the Duckling Creek Syenite Complex and an ensuing potassium metasomatic mineralizing event.

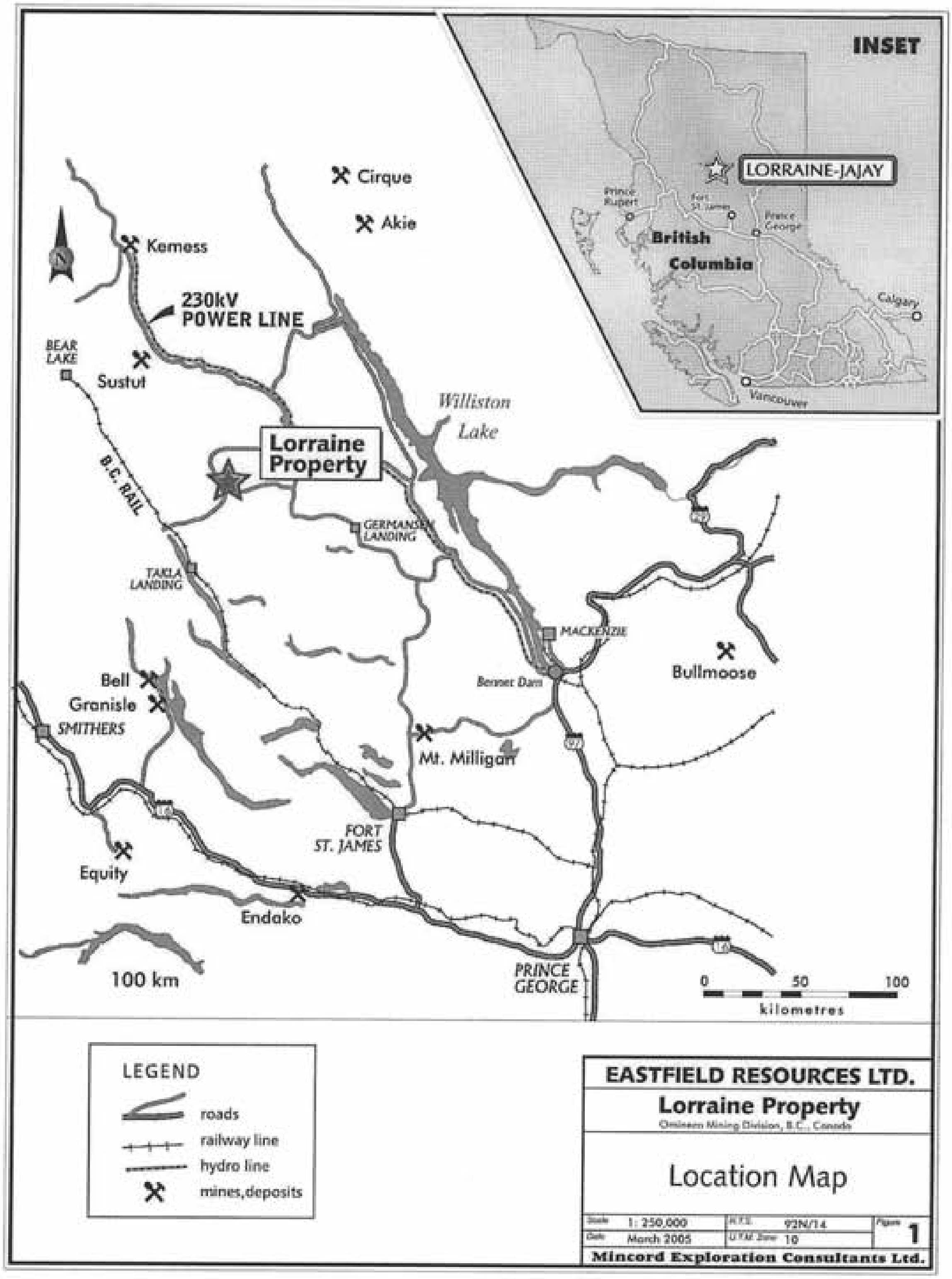
Work on the claims, which include valid titles located as early as 1948, has included 146 diamond drill holes and 22 percussion holes on the Lorraine occurrences and approximately 40 additional holes in other regions of the property. Eastfield completed 20 of the 126 "Lorraine" holes during the 2001 and 2002 programs, an additional 5 holes in the Mackenzie area of the property in 2000, and 24 holes in the Lorraine area in 2004.

The 2004 exploration program included the drilling of 24 holes in the Lorraine area, 28.9 line-kilometres of pole-dipole Induced Polarization and magnetic geophysical surveys in the Lorraine and MacKenzie areas, 14.31 kilometers of soil sampling in the Mackenzie area, geological mapping at 1:2500 scale in the Lorraine area, reconnaissance prospecting and mapping in the Steelhead, Dorothy, Rhonda and Nupal areas, approximately 9.5 kilometres of road rehabilitation and the construction of 2.5 kilometres of ATV trails.

Exploration by Eastfield has focused on expanding and connecting the three main mineralized zones on the Lorraine claims, known as the Lower Main Zone, Upper Main Zone and Bishop Zone, which combine to be known as the Lorraine deposit. Drilling and surface exploration in 2004 extended the known area of the mineralization 1kilometre southwest from the Upper Main Zone and mapped several fault zones that have caused minor off-sets to the mineral zones. Utilizing this information has allowed the discovery of mineralization in areas that are adjacent but off-set from known mineral zones, such as in drill hole 04-82 in the Lower Weber Zone which returned 108.88 metres grading 0.69% copper.

Additional exploration was undertaken in 2004 in the MacKenzie target area at the southern end of the property and was successful in outlining several 1 kilometre long copper in soil geochemical anomalies. Two lines of IP geophysical survey were also completed in this area as a first pass test to determine the presence of sulphide bearing rocks. This was also successful in indicating several moderate level anomalies and one strong anomaly. Two new mineralized showings were also discovered in the southern portion of the grid with grab rock samples from these returning 0.84 % copper/2.4 g/t gold and 0.75% copper/2.22 g/t gold.

Regional geological mapping and prospecting in the Steelhead, Nupal and Rhonda-Dorothy areas of the property was also undertaken in 2004. This work resulted in the discovery of a number megacrystic syenite intrusions with associated copper mineralization. These occurrences are generally low grade and not of immediate interest, but indicate the potential for new discoveries in other portions of the property.


INSET
LORRAINE-JAJAY
Prince Rupert
Fort St. James
Prince George
British Columbia
Calgary
Vancouver
Cirque
Akie
Kemess
230kV POWER LINE
BEAR LAKE
Sustut
Williston Lake
Lorraine Property
B.C. RAIL
GERMANSEN LANDING
TAKLA LANDING
MACKENZIE
Bennet Dam
Bullmoose
Bell
Granisle
SMITHERS
Mt. Milligan
FORT ST. JAMES
Equity
Endako
100 km
PRINCE GEORGE
0
50
100
kilometres
LEGEND
roads
railway line
hydro line
mines,deposits
EASTFIELD RESOURCES LTD.
Lorraine Property
Location Map
1: 250,000
92N/14
1
March 2005
10
Mincord Exploration Consultants Ltd.

INTRODUCTION AND TERMS OF REFERNCE

This report is prepared to provide project information for shareholders and the interested public and is a continuous document that is updated regularly to reflect changes in claim status or significant new developments. The report is periodically filed with regulatory bodies as required. The report incorporates data from Eastfield's own field work commencing in 2000 and historical data described in reports by the Kennecott Corporation (1948 to 1993), Lysander Minerals Corporation (1994 to1998) and other assessment work reports filed with government agencies. G. L. Garratt, P. Geo., the author of the report, has been active on the project since 2000, has made numerous trips to the property, designed and managed the 2004 exploration program and is, by virtue of education and experience, a "Qualified Person", as defined in National Instrument 43-101.

The author is a director and officer of Eastfield Resources Ltd. and owns shares in the company, but holds no direct interest in the Lorraine/Jajay project.

PROPERTY DESCRIPTON AND LOCATION

The Lorraine-Jajay property includes 1,122 contiguous claim units and 27 claim cells, located in the Omineca Mining Division of central BC and centred on UTM sheet 93N14W at 55°55' N, 125°27'W. The claims, listed below, are all located on government (Crown) land and encompass approximately 28,050 hectares (11,351 acres). All the claims are recorded in the name ofEastfield Resources Ltd.

Under a 2000 agreement between Eastfield and Lysander, Eastfield may earn up to a 75% interest in the property. Eastfield must complete $4,000,000 in exploration and make $550,000 in payments before December 31, 2007 to earn a 65% interest and complete a feasibility study to earn the final 10%. All terms of the agreement are currently in good standing. Eastfield has completed approximately $3.2 million of the required earn-in exploration expenditures and has $500,000 in cash or share payments to Lysander remaining.

Several net smelter royalty (NSR) interests that total, but never exceed, 2.5% encumber portions of the claims. Buy down provisions are in effect for most of the royalties. In 2003 the Kennecott Canada Exploration Inc. surrendered its back-in rights on the Lorraine and Dorothy-Elizabeth claims for which it received a 2% NSR interest that can be reduced to 1.0% by making a cash payment of $1,000,000.

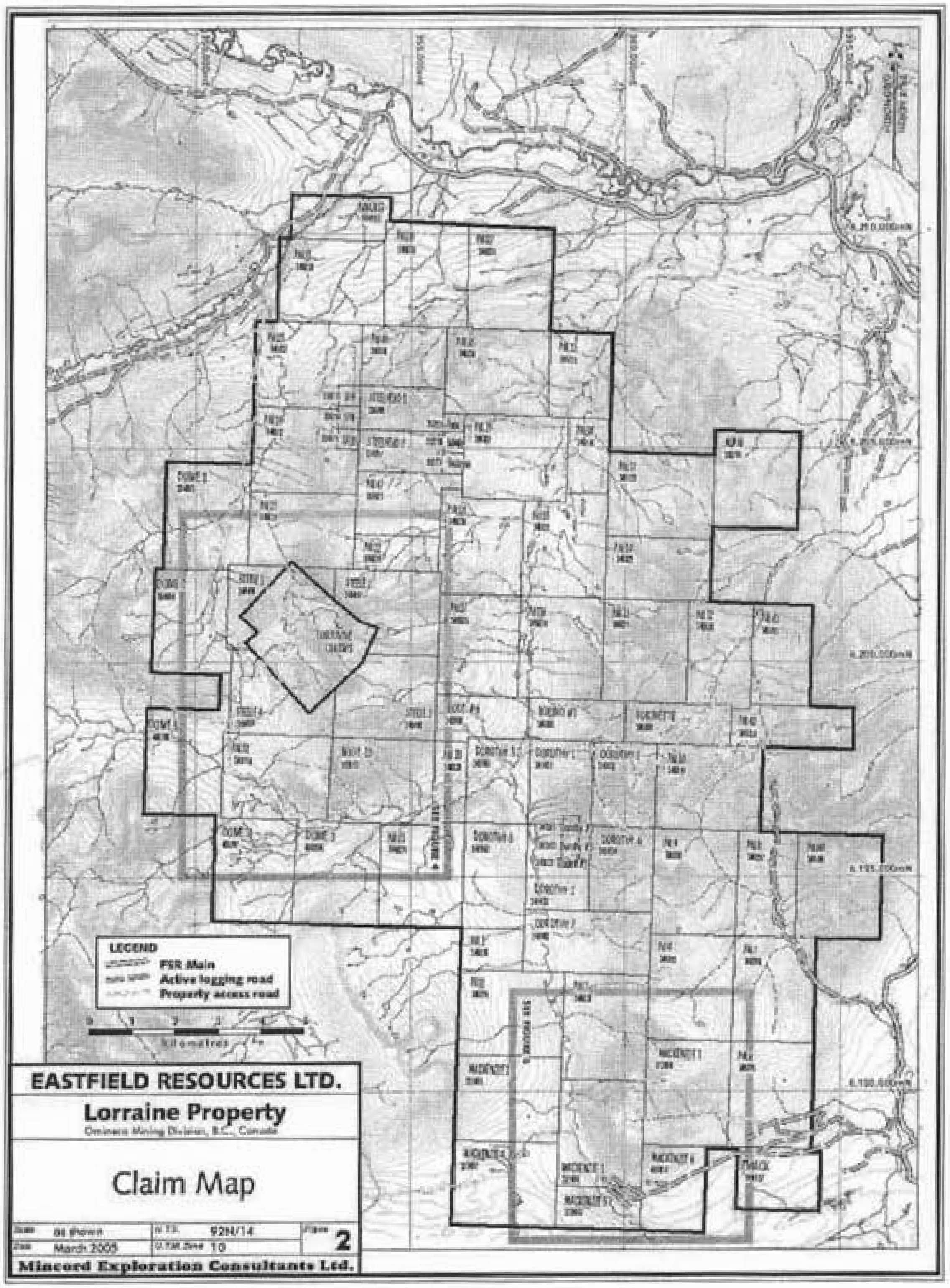
Mineral claims in British Columbia may be kept in good standing by incurring exploration expenses or by paying cash in lieu. $100 per claim per year is required on the first, second and third anniversaries followed by $200 for anniversaries thereafter. Exploration work normally requires that the company submit a Notice of Work and Reclamation 30 days before work begins. Eastfield submits such a request annually.

Table 1: Listing of Claims

Claim Name	Record #	# units	Expiry Date	Expiry Year
Pal 1	346810	6	11-Aug	2007
Pal 2	346811	20	30-Mar	2007
Pal 3	346812	20	30-Mar	2007
Pal 4	346813	20	11-Aug	2007
Pal 6	346815	20	11-Aug	2007
Pal 7	346816	20	11-Aug	2007
Pal 8	346817	15	11-Aug	2007
Pal 9	346818	20	11-Aug	2007
Pal 10	346819	20	11-Aug	2007
Pal 12	346820	15	11-Aug	2007
Pal 13	346821	20	30-Mar	2007
Pal 14	346822	15	30-Mar	2007
Pal 15	346823	20	30-Mar	2007
Pal 16	346824	20	11-Aug	2007
Pal 17	346825	20	11-Aug	2007
Pal 18	346826	20	11-Aug	2007
Pal 19	346827	20	11-Aug	2007
Pal 20	346828	8	11-Aug	2007
Pal 21	346829	20	11-Aug	2007
Pal 22	346830	8	11-Aug	2007
Pal 23	346831	20	30-Mar	2007
Pal 24	346832	20	11-Aug	2007
Pal 25	346833	20	11-Aug	2007
Pal 26	346834	20	11-Aug	2007
Pal 27	346835	20	11-Aug	2007
Pal 30	346838	20	11-Aug	2007
Pal 31	346839	20	11-Aug	2007
Pal 32	349774	20	11-Aug	2007
Pal 33	349775	12	30-Mar	2007
Pal 34	349776	8	30-Mar	2007
Pal 37	349779	20	30-Mar	2007
Pal 41	349783	15	20-Aug	2007
Pal 42	349784	12	18-Aug	2007
Pal 44	349786	20	20-Aug	2007
Pal 47	350425	15	24-Aug	2007
Pal 48	350016	12	11-Aug	2007
Bobino #1	346808	10	30-Mar	2007
Bobinette	346809	10	11-Aug	2007
Fiona	352235	1	11-Aug	2007
Isabelle	352236	1	11-Aug	2007
Suzanne	352237	1	11-Aug	2007
Steelhead 1	334766	8	11-Aug	2007
Sh 10	334775	1	11-Aug	2007
Lorraine 1	243499	1	17-Sep	2007
Lorraine 2	243500	1	17-Sep	2007
Lorraine 3	243501	1	17-Sep	2007

Claim Name	Record #	# units	Expiry Date	Expiry Year
Steelhead 2	334767	8	11-Aug	2007
Sh 8	334773	1	11-Aug	2007
Sh 9	334774	1	11-Aug	2007
Lorraine 4	243502	1	17-Sep	2007
Lorraine 5	243503	1	17-Sep	2007
Lorraine 6	243504	1	17-Sep	2007
Lorraine 7	243505	1	17-Sep	2007
Lorraine 8	243506	1	17-Sep	2007
Lorraine 9	243507	1	22-Jun	2007
Lorraine 10	243508	1	22-Jun	2007
Lorraine 11	243509	1	22-Jun	2007
Lorraine 12	243510	1	22-Jun	2007
Lorraine 1FR	245449	1	31-May	2007
Lorraine 2FR	245450	1	31-May	2007
Lorraine 3FR	245451	1	31-May	2007
Lorrex 1	243646	1	4-Sep	2007
Lorrex 2	243647	1	4-Sep	2007
GK 1	245043	1	3-Jul	2007
GK 2	245044	1	3-Jul	2007
GK 3	245045	1	3-Jul	2007
GK 4	245046	1	3-Jul	2007
GK 5	245047	1	3-Jul	2007
GK 6	245048	1	3-Jul	2007
GK 7	245049	1	3-Jul	2007
GK 8	245050	1	3-Jul	2007
GK 9	245051	1	3-Jul	2007
GK 10	245052	1	3-Jul	2007
GK 11	245053	1	3-Jul	2007
GK 18	245054	1	3-Jul	2007
GK 19	245055	1	3-Jul	2007
GK 20	245056	1	3-Jul	2007
GK 21	245057	1	3-Jul	2007
GK 109 FR	245452	1	31-May	2007
GK 110 FR	245530	1	25-Jul	2007
GK 111 FR	245453	1	31-May	2007
GK 112 FR	245531	1	25-Jul	2007
Dorothy 1	241431	12	11 Aug	2007
Dorothy 2	241432	12	30-Mar	2007
Dorothy 3	241433	12	30-Mar	2007
Dorothy 4	241434	12	30-Mar	2007
Dorothy 5	241961	12	11-Aug	2007
Dorothy 6	241962	15	11-Aug	2007
Dorothy 7	241963	18	30-Mar	2007
Dorothy #1	243511	1	11-Aug	2007
Dorothy #3	243512	1	11-Aug	2007
Steele #3	240498	20	30-Mar	2007
Steele #4	240499	20	30-Mar	2007
Boot 6	242900	15	30-Mar	2007
Boot 10	303913	20	5-Sep	2007

Claim Name	Record #	# units	Expiry Date	Expiry Year
Elizabeth #1	243513	1	27-Aug	2007
Steele #1	240496	20	30-Mar	2007
Steele #2	240497	20	30-Mar	2007
Mackenzie 1	372404	20	30-Mar	2007
Mackenzie 2	372405	20	30-Mar	2007
Mackenzie 3	372406	20	30-Mar	2007
Mackenzie 4	372407	20	30-Mar	2007
Mackenzie 5	372408	8	30-Mar	2007
Mackenzie 6	411414	12	16-Jun	2007
Dome 1	384003	20	30-Mar	2007
Dome 2	384004	20	30-Mar	2007
Dome 3	408796	20	02-Mar	2007
Dome 4	408797	20	02-Mar	2007
Dome 5	408798	20	28-Feb	2007
Nupal	388797	12	30-Mar	2007
NMAG	504153	12	18-Jan	2006
EMACK	504157	15	18-Jan	2006
Total		1,149		


LEGEND
FSR Main
Active logging road
Property access road
Kilometres
EASTFIELD RESOURCES LTD.
Lorraine Property
Omineca Mining Division, B.C., Canada
Claim Map
Scale as shown
N.T.S. 92N/14
Date March 2005
U.T.M. Zone 10
Figure 2
Mincord Exploration Consultants Ltd.

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES AND PHYSIOGRAPHY

The Lorraine-Jajay property is located in the Omineca Mountains near the headwaters of Duckling Creek. This location is approximately 280 kilometres northwest of Prince George, British Columbia. Road access to the Lorraine claims, which form the heart of the Lorraine-Jajay property, is either via Fort St. James and Germansen Landing using a bush road off the Omineca Mining Road, or along the Kemess Access Corridor from MacKenzie to logging haul roads along the Osilinka River and HaHa Creek to the west side of the property where a 9.5 kilometre trail was upgraded in 2004 to give access to the main Lorraine camp. Recent logging activity in the area has pushed industrial logging roads to within a few kilometres of the property from the southeast (via Germansen Landing), from the southwest (via rail loading facilities at Takla Lake) and from the north (via MacKenzie and the Kemess Access Corridor). One of the newly constructed roads approaches the property from the southwest using a new bridge on the Omineca River. It provides access to the BC Rail at Lovell Cove on Takla Lake where logs are shipped to Prince George. This road and bridge will be an important component to the necessary infrastructure if and when a mine is constructed on the property. A second road accesses the extreme southeastern region of the property using a new logging road branching from the Omineca Mining Road. This road extends to within a few hundred metres of the east bank of Duckling creek and was used for most of the access in the 2000 program. The property is located in a section of the interior which is truncated to the north and south by the broad, subdued river valleys of the Osilinka and Omineca Rivers, respectively.

Elevations on the property range from approximately 1,000 metres (3,200 feet) on Duckling Creek to around 2,100 metres (6,900 feet) on the highest ridge tops. Pleistocene glaciation has incised a number of north and east-facing cirques, which interrupt the general north-south lineation of the topography. Cirque floors are generally found at 1,550 to 1,600 metres (5,000 to 5,200 feet) elevation.

Talus development is extensive on the northern and eastern slopes, while the southern and westerly slopes are commonly vegetated. Glacial till and fluvioglacial outwash blanket the valley bottoms, limiting most outcrop exposures to streambeds below tree line. A thick growth of mature spruce, pine and balsam covers much of the lower elevation areas extending up to tree line at approximately 1,650 metres (5,400 feet) elevation.

The climate of this region of BC is typically cool and moderate with warm moist summers and cold winters. The lower elevation regions of the claims are snow free from the end of April until the beginning of November. In the highest elevation regions of the claims, winter snow may linger until the end of June and occur again any time after the middle of September. Total snowfall is not excessive.

There are no environmental or aboriginal issues specific to the Lorraine-Jajay claims known to the author other than those that relate to British Columbia in its generality.

HISTORY

The following historical review has been excerpted from a report prepared by J. W. Morton, dated January 1, 2004, and updated by the author to include the 2004 program. The historical review was drawn from over fifty private and public company reports and has been reviewed by the author. Field verification has shown that the historical work is reasonably verifiable with the exception of some local variation in site locations. Some sample sites have been found to as much as 100 metres mis-located, though this is not inconsistent with historical work that preceded modern location technology such as GPS and more accurate topographic mapping. The historical work was completed by junior and senior exploration and mining companies and is believed to be reliable.

In the early 1900's, prospectors noted the malachite-stained bluffs of Lorraine Mountain, but it was not until 1931 that the property was first staked. The Consolidated Mining and Smelting Company Limited (later named Cominco) acquired the Lorraine property in 1943 and held it until 1947.

Kennex (a subsidiary of the Kennecott Corporation) acquired the Lorraine property in late 1947 and, in 1948, under the name of Northwestern Explorations Limited, they mapped and surface sampled the property. In 1949, five widely-spaced AX diamond drill-holes were completed on the Lorraine claims in the vicinity of the copper stained cliffs. Results from this drilling were mixed.

Regional prospecting, undertaken during the 1948 program, located copper-mineralized float on the East Side of Duckling Creek (approximately 8 kilometres distant) in what soon became the Dorothy and Elizabeth showings. Several boulders, described as being up to 4 cubic feet in volume and consisting of approximately 90% sulphide, were discovered on the Elizabeth claims. These boulders returned assays varying from 24.2% to 31.3% copper. In 1949, Northwestern followed-up this prospecting with a program of mapping, line-cutting, hand trenching and diamond-drilling. Four AX diamond-drill holes, totalling 442 metres, were drilled at the Dorothy showing. The best intersection from this program assayed 0.48% copper over 109 metres (357 feet).

Limited exploration was carried out in the area during the 1950's and early 1960's. In 1951, H. V. Warren and D. A. Barr carried out a biogeochemical survey in the Dorothy Elizabeth area. In the early 1960's Kennco Explorations (Western) Limited carried out a program of mapping, silt and soil sampling, and geophysical (IP and magnetometer) surveys in the area, and in 1963, they drilled 2 AX diamond-drill holes (DDH DY-1, 2). Sufficient assessment work was generated by this work to hold the Dorothy 2-post claims until 1972, after which cash in lieu of work was paid to hold the property.

The Lorraine property then lay dormant until it was joint ventured with Granby Mining Company Limited in 1970. During the period 1970-73, Granby enlarged the property and carried out a major exploration program of geological mapping, rock and soil sampling, trenching and drilling. A total of 3,992 metres of diamond drilling and 2,470 metres of percussion drilling were completed on the Main Zone. By 1973, the Main zone had been sub-divided into two zones and a preliminary estimate of reserves calculated. The Lower Main zone was inferred to contain 5,500,000 tons grading 0.6% copper and 0.1 grams per tonne gold, and the Upper Main Zone was inferred to contain 4,500,000 tons grading 0.75% copper and 0.34 grams per tonne gold. A cut off grade of 0.4% copper was used in the calculations. (Lorraine, *CIM*, Spec. Vol. 15, Porphyry Deposits of the Canadian Cordillera, Wilkinson, W.J., Stevenson, R.W. and Garnett, J.A., 1976.). *[The author cautions readers that this resource calculation is not policy 43-101 compliant].* A large area surrounding the Granby-Kennecott holdings was acquired or staked by a large group of junior and senior resource companies. Senior companies conducting exploration in the early 1970's on the site of the present Lorraine-Jajay claims peripheral to the Kennecott holdings included Noranda, Cominco, Falconbridge and Amoco Canada.

The Lorraine properties were inactive during the later years of the 1970's and through most of the 1980's. In 1989, Kennecott Canada Inc. began a reassessment of the gold-copper potential of the Lorraine and Dorothy properties. The property was expanded, and an initial orientation program was contracted to C.E.C. Engineering Ltd. in 1990. This included road rehabilitation, establishing grids, geological mapping, soil sampling, and geophysical (IP and magnetometer) surveys.

In 1991, Kennecott resumed management of the property and embarked on a twelve-hole (2,392 metres) diamond-drill program in the Lorraine area, with nine holes drilled in the Lorraine Extension (later called the Bishop) Zone. Two holes were also drilled in the Weber Zone and one hole drilled in the North Cirque Zone. Detailed geological mapping and petrographic studies were begun during this program. The exploration program also extended to the Dorothy / Elizabeth areas. Work consisted of road construction (from the Dorothy Duckling Creek access road to the Elizabeth Breccia area), test pitting, rock sampling, IP surveys and the diamond drilling of 6 NQ holes for a total of 961.6 metres. The first three holes were drilled at the Dorothy showing in the vicinity of Northwestern's 1949 drill-holes and the remaining three holes were drilled along the Dorothy Duckling Creek road south of Dorel Creek. The most significant intersection was in hole D91-1 which averaged 0.34% copper and 0.12 grams per tonne gold over 121 metres.

In 1993, Kennecott drilled another 2 holes (the 3rd hole was lost in overburden) on the Lorraine claims, and completed detailed rock chip sampling of the Main and Extension (Bishop) zones.

In 1990, BP Resources Canada optioned several claims surrounding the Lorraine claims. This option was negotiated following the discovery of platinum and palladium mineralized float by a prospector in 1990. In 1991, BP located the source of the mineralization in a breccia outcropping on a cliff face. In 1991, BP completed geochemical, induced polarization and minor diamond drilling southeast of the Bishop Zone as well as completing a detailed airborne geophysical survey. An expanded program was proposed for 1992 but was not completed owing to the decision of BP's parent oil company to wind down BP Resources Canada.

In 1994, Lysander Gold Corporation (now Lysander Minerals Corporation) optioned the Lorraine property from Kennecott and carried out a 10-hole diamond-drill program (1,221.4 metres), which was focussed on the western part of the Upper Main (3 holes) and Bishop (7 holes) zones. The success of this program led to the optioning of the adjacent Boot-Steele claims to protect a possible southeastern extension of the Bishop zone.

Lysander continued drilling in 1995 with a 26-hole, 3,843.53 metre program. A total of 23 holes (2,903 metres) were drilled on the Upper Main Zone and the known mineralization was extended to deeper levels than earlier work had suggested. Two holes were drilled in the Bishop zone in 1995 with both failing to intersect significant mineralization, suggesting that faulting may be disrupting continuity. A single "wildcat" hole drilled on Jeno Ridge (above the "BM" Breccia, the above named platinum-palladium occurrence) also failed to intersect significant mineralization. This program also successfully established the existence of a potential oxide copper resource in the weathered talus apron below the Upper Main Zone.

In 1996, Lysander optioned the Dorothy and Steelhead properties and staked the Pal claims. Initial work in 1996 on the expanded Lorraine-Jajay property included a geochemical program of sampling soils, talus fines, seepage sediments and rocks over the western third of the expanded property. A 10-hole diamond-drill program in 1996, in the Lorraine area, probed extensions of the Upper Main Zone and reestablished extensions to mineralization in the Bishop zone. Significant intersections included hole 96-44 which cut 32.2 metres (106 feet) of 1.49% copper in the Bishop Zone.

Lysander continued drilling in 1997 with an 8-hole (1,146.3 metres) program. 4 holes were drilled in the Dorothy showing, 3 holes in the Bishop zone and 1 hole in the Ato area (Bobinette claim). In the Bishop zone, hole 97-47 intersected 64 metres of 0.58 % copper and 0.24 grams per tonne gold. The geochemical (talus fines and seepage sampling) program was continued in 1997, and a limited amount of follow-up sampling was carried out. Numerous copper and gold anomalies were identified in both of the 1996 and 1997 geochemical surveys. Subsequent reanalysis of some of these samples resulted in the identification of several PGE anomalies.

In 1998, G.R. Peatfield, Ph.D., P. Eng. computed a then-current resource for Lysander Gold Corporation (now Lysander Minerals Corporation) using all available drill data current to the end of 1996. Mr. Peatfield's methodology consisted of using a series of level plans constructed on 10 metre increments to compute new resources present within the Upper Main and Bishop Zones. The smaller Lower Main Zone, with a published resource originating from earlier Granby Mining and Kennco work, was added to his new calculations. Mr. Peatfield's categories for the resource (measured, indicated and inferred) conform to definitions currently required and are relevant in the opinion of the author. The summary of resources published in the 1997 Annual Report for Lysander Gold Corporation follows :

Table 2: Resource Summary

Zone	**Tonnes (million)**	**Cu (%)**	**Au (g/t)**
Upper Main (Measured and indicated)	11.89	0.71	0.26
Upper Main (Inferred)	3.96	0.70	0.25
Bishop (Measured and indicated)	7.72	0.64	0.07
Bishop (Inferred)	2.87	0.62	0.05
Lower Main (Inferred)	5.50	0.60	0.10 *(gold analyses incomplete)
Total Measured and Indicated	**19.61**	**0.68**	**0.185**
Total Inferred	**12.33**	**0.63**	**0.14**

Peatfield noted in his 1998 report that the three zones in his resource estimates are open for expansion (in at least one direction). *Peatfield's 1998 calculation was not National Policy 43-101 compliant.*

In 1999, Lysander completed three fly-camp scale reconnaissance-prospecting surveys of three of the more obvious targets originating from the geochemical reconnaissance completed in 1996 and 1997. The most significant result of this work was the identification of "Lorraine style" mineralization in an alpine drainage 1,000 metres south of the Bishop Zone. Evaluation here led to the discovery of several new outcrops containing significant copper and gold mineralization in potassic altered syenite and syenite-magnetite breccia.

Eastfield Resources Ltd. optioned the Lorraine-Jajay property from Lysander Minerals Corporation in October, 2000. Shortly thereafter Eastfield initiated a program in the southeastern region of the claim block (the Mackenzie Zone). The program which ran until early November, 2000 entailed drilling 5 short holes totalling 378 metres and completing a 91 sample soil survey. While the drilling was unsuccessful, the soil survey outlined a new copper-gold anomaly.

In 2001, Eastfield initiated exploration at the Lorraine area of the property. The program, which commenced in June, ran until the middle of October and entailed 2,508 metres of diamond drilling in 13 holes, 16.5 kilometres of induced polarization and magnetometer survey and the reconstruction of Upper Camp. Hole 2001-58 confirmed an open direction to mineralization on the southeastern boundary of the Bishop Zone while hole 2001-60 confirmed an open direction to mineralization on the southern boundary of the Lower Main Zone. Holes 2001-58 and 2001-60 are approximately 1,400 metres distant from each other.

In 2002 Eastfield completed 7 diamond drill holes totalling 1,106 metres, repaired the access road to the camp and completed 12 kilometres of induced polarization surveying. New drill targets (still untested) were defined for the All Alone Dome and Weber Basin areas. Also in 2002 Eastfield entered into a Geoscience partnership with the BC Geological Survey Branch which resulted in the publication of Open File 2003-4 on July 23, 2003. The study is titled Geological Setting of the Lorraine Cu-Au Porphyry Deposit, Duckling Creek Syenite Complex, North Central British Columbia, Graham T. Nixon, BC Geological Survey Branch and Giles R. Peatfield, Consultant. Eastfield also purchased the Steelhead claims.

In 2003 a property tour of the property, completed in late June, located a new area of copper mineralization on the north side of the Steelhead area of interest. A second mineralized showing (mineralized talus) was located 500 metres to the west of the June discovery in mid September. Both of these showings, and the area connecting them, are prime areas for follow up.

The 2004 exploration program included the drilling of 24 holes in the Lorraine area, 28.9 line-kilometres of pole-dipole Induced Polarization and magnetic geophysical surveys in the Lorraine and MacKenzie areas, 14.31 line-kilometers of soil sampling in the Mackenzie area, geological mapping at 1:2500 scale in the Lorraine area, reconnaissance prospecting and mapping in the Steelhead, Dorothy, Rhonda and Nupal areas, approximately 9.5 kilometres of road rehabilitation and the construction of 2.5 kilometres of ATV trails. The program was successful in expanding the area of related mineralization by a kilometer to the south and west of the Main Zones at Lorraine and indicating potential for related mineralization two kilometers west of Ekland Ridge. Several significant soil geochemical anomalies were outlined in the MacKenzie area and subsequent geophysical surveying indicated that a large anomaly is partially outlined.

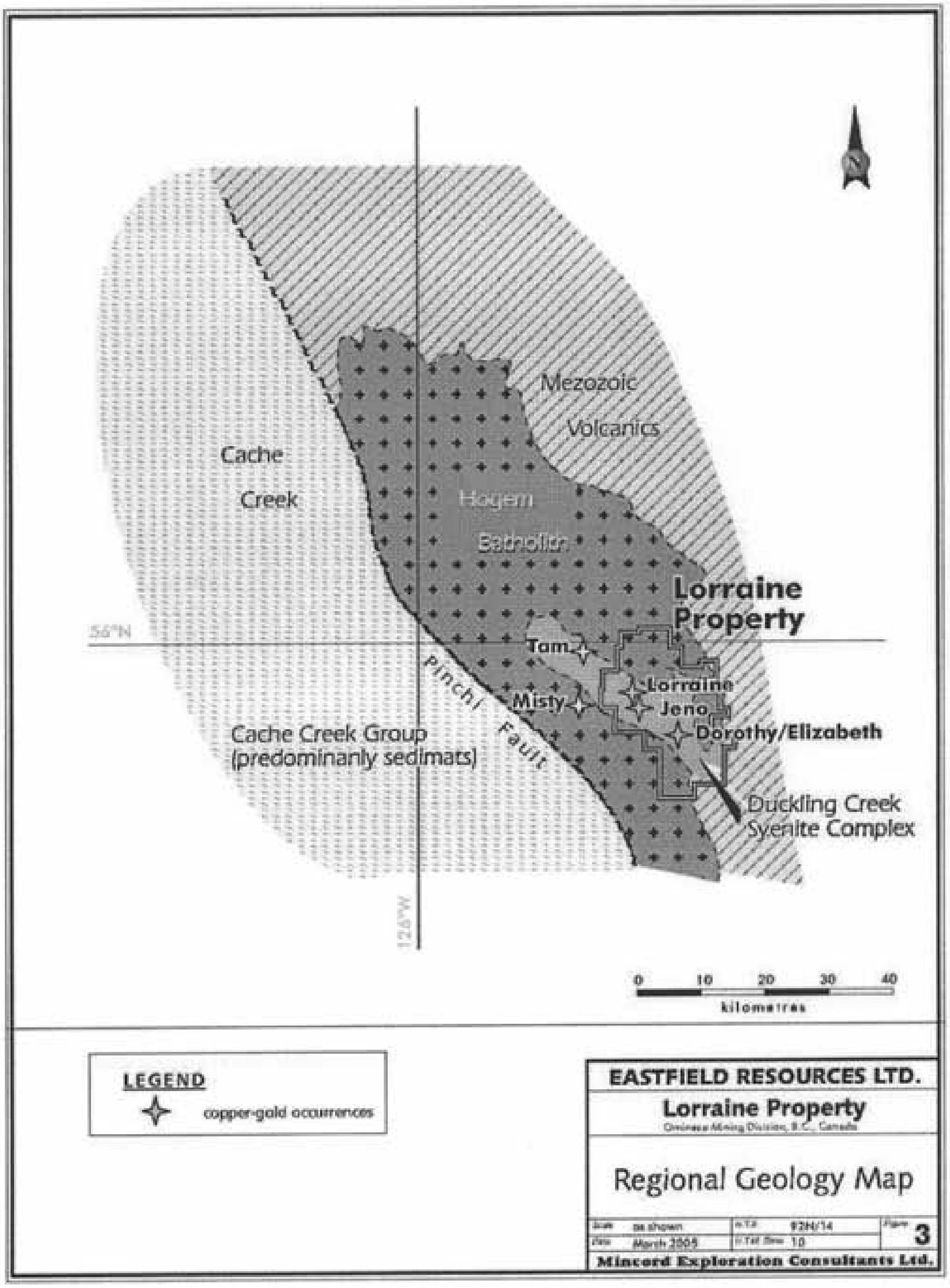
GEOLOGICAL SETTING

The Lorraine-Jajay property occurs within a large intrusive complex, the Hogem Batholith, which is itself located within a northwest-southeast trending Mesozoic depositional basin referred to as the Quesnel Terrane. The tectostratigraphic setting has been referred to as the Takla-Nicola-Stuhini Volcanic Arc.

The Quesnel and Stikinia Terranes form an approximately 1200 kilometre long belt of alkalic volcanic rocks and associated sediments and related intrusive bodies that parallels the northwesterly trend of the Canadian Cordillera. The belt describes a volcanic arc that extends from the B.C.-Washington State border in the south, to the Yukon border in the north. The Quesnel Terrane is fault bound on the west and east, abutting older terranes.

The Quesnel Terrane hosts several alkalic porphyry copper-gold-silver (Pt, Pd) deposits throughout its length and these include past and present producing mines such as Copper Mountain (Ingerbelle), Afton and Mt. Polley, as well as a number of deposits that have reached advanced stages of exploration such as Galore Creek and Red-Chris. Deposits that are likely also related, but are more of a calc-alkaline character are represented by the Kemess Mine deposits and the Mt. Milligan deposit which is presently undergoing a feasibility study by Placer Dome.

The Lorraine-Jajay property lies in the northern portion of the Quesnel Terrane and exhibits many characteristics similar to the Mt. Polley and Galore Creek deposits. Mineralization at these deposits is generally disseminated, pyrite deficient, is associated with magnetite and has narrow peripheral alteration halos flanking strong potassium alteration cores.



REGIONAL GEOLOGY

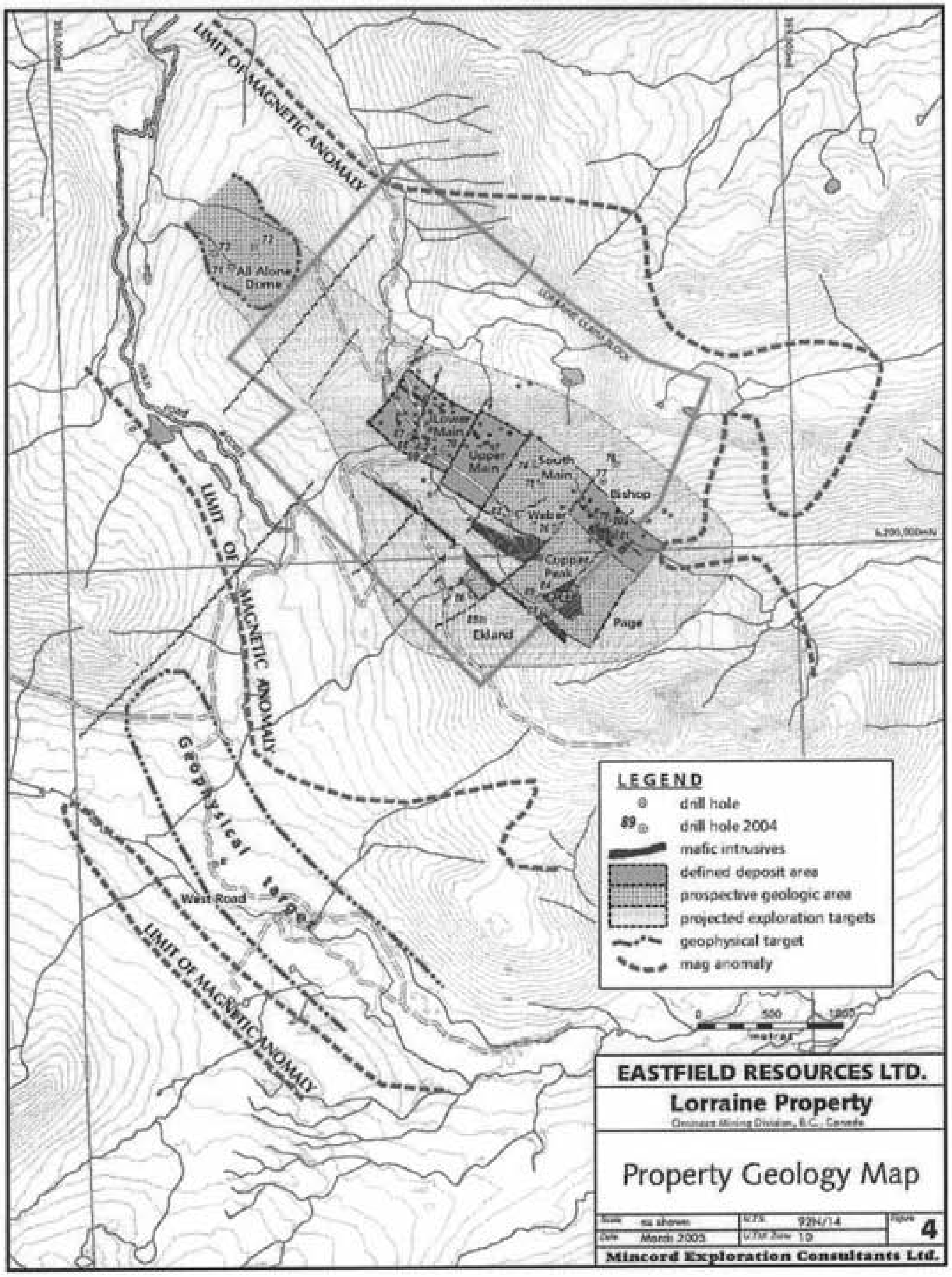
The intrusive complex (the Hogem Batholith) that dominates the Lorraine-Jajay property is at least partially comagmatic with the Takla Group volcanic rocks and is comparable in age (Middle to Upper Jurassic). The complex is divided into three major phases that grade from an earliest basic phase in the northeast to a syenitic middle phase in the centre and a younger granitic phase in the southwest. The youngest phase, consisting of granite to granodiorite, is restricted to cross-cutting dykes and to a small area on the southwest side of the property. With the exception of the eastern and southern borders of the Lorraine-Jajay property, and recently discovered small pendants at Lorraine, all volcanic rocks have been eroded.

The Duckling Creek Syenitic Suite is the most significant unit in the region for the occurrence of copper, gold and occasionally PGM mineralization and intrudes the Hogem Batholith. The Duckling Creek Syenitic Suite forms an elongate, northwest trending, unit approximately 30 kilometres long and averaging 5 kilometres wide. This suite underlies a large portion of the Lorraine-Jajay property while most of the remainder of the property is underlain by the older basic phase, though recent reconnaissance mapping indicates that the Duckling Creek Syenite Complex is more widespread than previously thought.

A number of aspects present in the rocks of the Duckling Creek Syenitic Suite have caused some workers to predict a large alkaline intrusive body at depth. A discrete magnetic circular feature, or ring, approximately 12 kilometres in diameter, is proximal to the Lorraine and several other known areas of significant copper-gold ± PGM mineralization. The ring was an important feature noted by D. K. Mustard of Lysander Minerals Corporation and partly guided him in assembling the present property holdings. The centre of the ring occurs under an overburden filled valley.

PROPERTY GEOLOGY

Geologic information has been derived from a number of reports by previous workers in the area and has been augmented by recent geological mapping directed by Eastfield. In 2002, Eastfield arranged a "Public Private Partnership" with the British Columbia Geological Survey Branch (GSB). This partnership allowed a 1: 5,000 scale mapping project to be undertaken by Dr. Graham Nixon of the GSB. At the same time, Eastfield contracted Dr. Giles Peatfield to map the Lower Main Zone at the Lorraine area at a scale of 1: 1,000. This work resulted in the co-authorship of an Open File publication by the GSB describing the geology and mineralization of the Lorraine area. In 2004, the author and Jim Chapman, P.Geo. mapped an area of approximately 2 kilometres by 2 kilometres in the Lorraine deposit area at a scale of 1: 2,500. Selected areas were also mapped during this time by Jay Page, P. Geo., Ginette Carter, P. Geo. and Melanie Chursinoff, P. Geo. Additionally, Gordon Richards, P. Eng., undertook reconnaissance mapping in several peripheral areas of the property.


LIMIT OF MAGNETIC ANOMALY
All Alone Dome
Lower Main
Upper Main
South Main
Bishop
Weber
Copper Peak
Eldand
Page
LIMIT OF MAGNETIC ANOMALY
Geophysical target
West Road
LIMIT OF MAGNETIC ANOMALY
LEGEND
drill hole
drill hole 2004
mafic intrusives
defined deposit area
prospective geologic area
projected exploration targets
geophysical target
mag anomaly
0 500 1000
metres
EASTFIELD RESOURCES LTD.
Lorraine Property
Property Geology Map
92N/14
March 2005
4
Mincord Exploration Consultants Ltd.

The Duckling Creek Syenite Complex is the main host to mineralization on the Lorraine-Jajay property. The following paragraphs describe the Complex and related mineralization in the area of the Lorraine deposits based on the above stated work.

Graham Nixon (2004) proposes that. "... a case can be made for treating the evolution of the Duckling Creek Syenite Complex as the product of cyclic deposition of cumulate sequences under the waxing and waning influence of convective activity operating in crustal magma chambers that are periodically replenished by less fractionated magmas". This process has resulted in the igneous *pseudostratigraphy* displayed in the field, expressed as planar or lensoid bodies, igneous foliations, laminar textures and planar fabrics, as well as intercalations of intrusive varieties.

Nixon divides the Duckling Creek Syenite Complex (DCSC) into two phases. Phase 1 intrusions include feldspathic pyroxenite, mela-syenite and mesocratic monzonitic rocks which include lesser syenite. These units follow a northwesterly trend, parallel to the trend of the DCSC with primary igneous foliations dipping moderately to steeply to the southwest. Phase 2 is represented by one major intrusive, the megacrystic potassium feldspar porphyry, which forms large elongate bodies that have been observed to occur on a property-wide scale. The megacrysitc porphyries commonly display finer-grained border phases, and occaisionally, intrusive breccia forms along contacts. They invariably display potassium alteration and disseminated chalcopyrite mineralization in the border phase, while the core of the intrusions remain relatively unaltered and un-mineralized. These Phase 2 intrusions mark the onset of mineralization and were likely followed by an intense alkalic-calcic-iron metasomatism and attendant copper sulphide mineralization.

The metasomatism results in "...thorough recrystallization of the protolith into a granular to polygonal framework of neocrysts. They are commonly intergrown with all or part of the interstitial minerals: biotite, magnetite, apatite, aegerine-augite and minor albite and sphene" (Nixon, 2003). The "metasomatite" or mineralized unit, as it will be referred to in this report, forms a mappable unit with dyke-like form, easily noted boundaries, and is consistently well mineralized at all localities seen, whether in outcrop or drill core. The metasomatite is easily distinguished from other intrusive phases by its finer grained crystalline texture and varies in mafic content by virtue of the protolith it has replaced.

Field observations suggest that this unit closely followed intrusion of the megacrystic porphyry along whatever other open structures or pathways were available at the time, suggesting that there were abundant large scale structures forming parallel sets open to this event and giving rise to the multi-banded mineralized zones in evidence at Lorraine. These "bands" reach thicknesses of at least 40 metres and may dominate up to 70 metres of a 100 metre interval. Chalcopyrite $\pm$ bornite mineralization has a unique habit in this unit as finely disseminated, pin-head sized grains, and grades consistently greater than 0.5% copper where the metasomatism is strong. Mineralization in surrounding rocks is coarser textured, not as evenly distributed, and generally yields lower grades, with the exception of mineralization in pyroxenite units where flashy chalcopyrite flooding can attain very high grades (1-4% Cu). These variations are tentatively attributed to the permeability characteristics of the host rocks.

Post-mineral igneous events include leucocratic dykes that carry varying amounts of quartz which varies their generally syenitic compositon toward granitic. These dykes form large non-recessive outcrops, display aplitic textures and have sharp contacts. It is apparent that these intrusions invariably occupy post-mineral northeast trending off-setting faults. Where larger faults occur, these dykes usually occur in multiple parallel sets. Potassium feldspar pegmatitic dykes have been observed as border phases as well as isolated dyke occurrences and form a lesser volume than the above dykes. White quartz veins and pink potassium feldpspar veins or dykelets follow the earlier dyke events. These post mineral igneous events are believed to mark the waning or final stage of development of the *Duckling Creek Syenite Complex.* Earlier work (Garnett, 1978) included these rocks with a Jura-Cretaceous granitic event, although the age dating was done on rocks well away from this area.

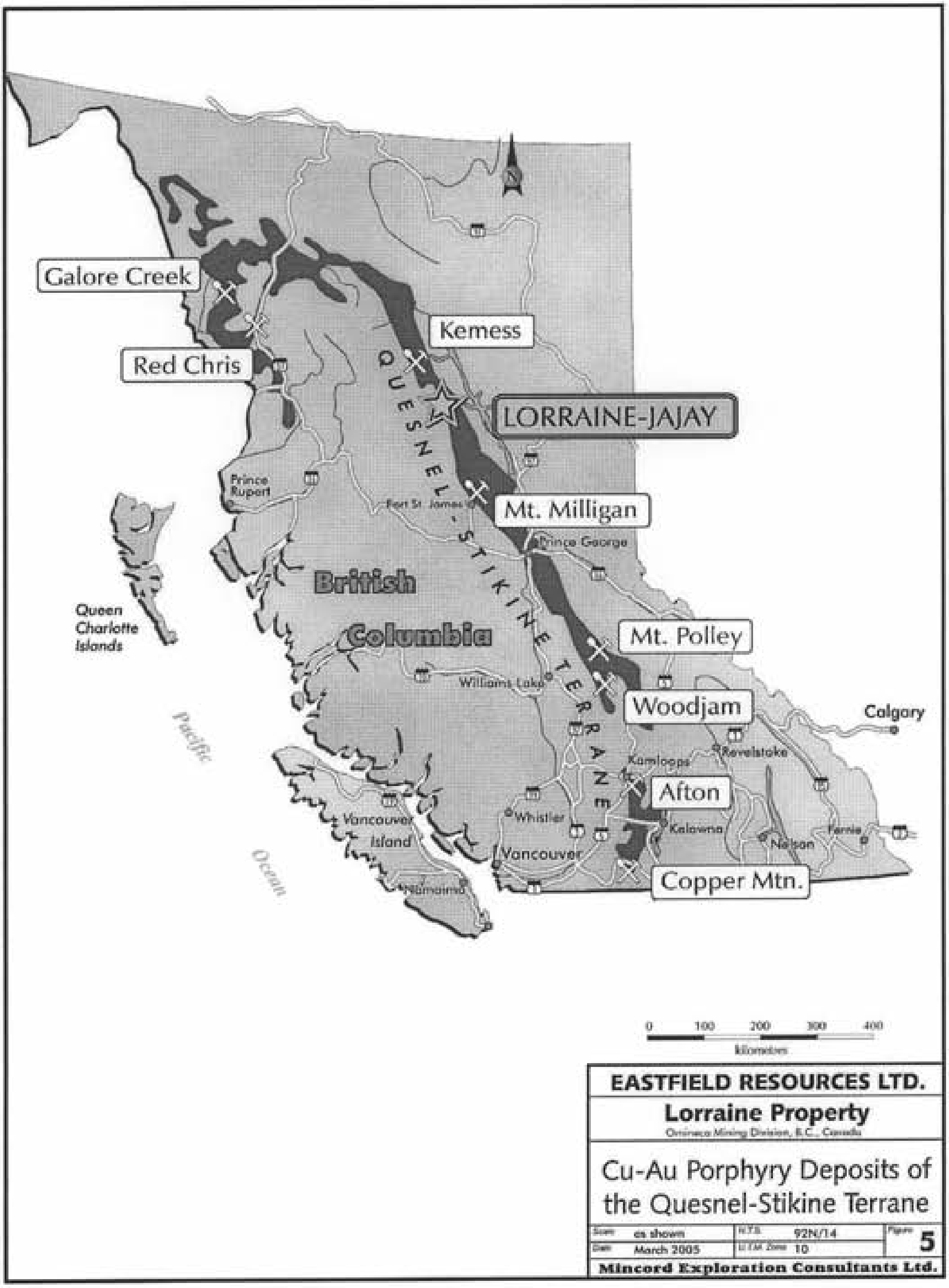
Northeast trending faulting off-sets mineralized zones and, as stated above, is commonly occupied by dykes. Northwest faulting post dates the northeast structures as observed by off-sets of the late dykes. These two major fault sets create a "checkerboard" pattern of geology in the Lorraine area.

DEPOSIT TYPES

C. Deyell (May, 2004) adequately describes the mineral deposit type that occurs at the Lorraine/Jajay property, with particular reference to the Lorraine deposit. "Cu-Au porphyry deposits associated with alkaline igneous rocks are characterized by distinctive alteration zones that include sodic and calc-potassic mineral assemblages. These deposits only occur in a few mineral provinces worldwide and some of the best-known examples are from British Columbia (e.g., Galore Creek, Mt. Polley, Afton/Ajax, Copper Mountain). The Lachlan Fold Belt of New South Wales, Australia is the second largest alkalic porphyry district (e.g., Cadia, Goonumgla) and other isolated alkalic systems are known from the Philippines (Dinkidi), Greece (Skouries), Colorado (Allard Stock) and Mongolia (Oyu Tolgoi)."

"Alkalic porphyry deposits are of economic significance and represent some of the world's highest-grade porphyry gold resources (e.g., Ridgeway: 53 Mt @ 2.5 g/t Au, 0.77% Cu or 4.26 Moz Au; Cadia Far East: 290 Mt @ 0.98 g/t Au, 0.36% Cu or 9.13 Moz Au). In B.C., the large alkalic porphyry systems at Copper Mountain, Mount Milligan, and Galore Creek have a combined resource of over 900 Mt (Lang et al, 1995), and new exploration at Afton and Lorraine may significantly add to this resource."

The alkalic copper-gold porphyry deposits in British Columbia all occur within the Quesnel and related Stikine Terranes, forming a 1200 kilometre long belt of volcanic and sedimentary rocks that lies centrally in the province and runs from the U.S. border to near the Yukon border. These deposits are generally characterized by large magnetic and potassium alteration signatures with relatively high concentrations of copper and gold with accessory silver and palladium. Most


Galore Creek
Red Chris
Kemess
LORRAINE-JAJAY
Mt. Milligan
Mt. Polley
Woodjam
Afton
Copper Mtn.
QUESNEL-STIKINE TERRANE
British
Columbia
Queen
Charlotte
Islands
Prince
Rupert
Fort St. James
Prince George
Williams Lake
Kamloops
Revelstoke
Kelowna
Nelson
Fernie
Calgary
Whistler
Vancouver
Vancouver
Island
Nanaimo
Pacific
Ocean
0
100
200
300
400
Kilometres
EASTFIELD RESOURCES LTD.
Lorraine Property
Omineca Mining Division, B.C., Canada
Cu-Au Porphyry Deposits of
the Quesnel-Stikine Terrane
Scale as shown
Date March 2005
N.T.S. 92N/14
U.T.M. Zone 10
Figure 5
Mincord Exploration Consultants Ltd.

alkalic porphyry districts are characterized by multiple deposits and display strong structural controls. Several deposits usually occur within an area of a few kilometres and may range in size from 10 to 300 million tones.

MINERALIZATION

The most important mineralized unit, the metasomatite as described above, has been observed along a strike distance of over 2 kilometres and a width of over 1 kilometre. The alteration signature evident from magnetite and potassium alteration and other related mineralized showings indicates that the mineralizing system occurred over an area of at least six kilometres by four kilometres.

The Lorraine deposit has had three zones of detailed drilling: Lower Main, Upper Main and Bishop Zones. Previous workers implied that these were separate zones divided by un-mineralized rocks. Geological mapping and drill testing in 2004 determined that mineralization does indeed continue between these zones and extends much further than previously believed. Several untested geophysical anomalies beyond the area of drilling suggest further extensions to the mineralizing system.

Mineralization at Lorraine is dominated by finely disseminated chalcopyrite and bornite with minor amounts of fracture and veinlet mineralization. These minerals are commonly accompanied by magnetite which can also form stringers and veinlets or accumulate as coarse clots. Pyrite is generally rare except locally in areas peripheral to mineralized zones or in unrelated micro-diorite stocks and dykes.

Other styles of mineralization that are not well understood at present but represent related and important occurrences involve semi-massive to massive sulphide invasions at several localities. At the BM and Dorothy breccias, massive bornite flooding has healed "crackle" zones along fault zones and displays exceptionally high grade select samples with up to 25% copper and 14 g/t gold. The overall rock grade has not been determined and would not reach these high numbers. These appear to be isolated occurrences that are interpreted to reflect late stage mineralization that may well indicate that mineralization more typical of the Lorraine main zones occurs somewhere in the vicinity

Three massive sulphide pods occur along a 1 kilometre structure on the MacKenzie target area and select samples indicate grades of 10 to 20% copper and 6-14 g/t gold. These bodies are small, averaging 1 to 2 metres wide and have limited strike and dip dimensions where tested. While it is not, at present, believed that these sulphide pods represent a viable exploration target, it is interpreted that they reflect a broadly emplaced mineralizing system where Lorraine style mineralization may be located. Disseminated mineralization has been observed in rocks peripheral to these bodies and exploration in this area is at an early stage and will require extensive further work to clarify the relationships and scale of mineralization.

DRILLING

The first diamond drilling on the Lorraine claims occurred in 1949 and since that time most drilling has been on the core Lorraine claims. In total, 170 diamond drill holes have been completed on these claims with an additional 22 percussion holes. Twenty diamond drill holes have been completed on the Dorothy claims and approximately the same number in several scattered locations throughout the remainder of the property. Most drill holes drilled after 1972 have their replicated splits stored at two core storage facilities on the property.

Twenty-four core holes were completed in 2004 by Britton Brothers Diamond Drilling of Smithers, B.C. for a total of 4,436.36 metres (14,555 feet). The results of all mineralized intercepts are listed in a table in Appendix 2 and hole locations area listed in Appendix 1.

Four holes were drilled in the Lower Main Zone (04-67 through 04-70) and all intersected mineralized zones and extended the zone to the west and south. It was discovered from this drilling that faulting had off-set the mineralization which resulted in each hole intersecting different grades and lengths of mineralization, although the continuity of the zone from hole to hole was still apparent. The best intercept in this drilling was in 04-68 which returned an intercept of 45.39 metres grading 0.63% Cu and 0.39 g/t Au.

Three holes (04-71, 72, 73) were completed in the All Alone Dome target which was marked by a 500 metre by 500 metre IP chargeability anomaly that had resulted from a geophysical survey carried out by Eastfield in 2002. All three holes intersected short intervals of sub-economic grade mineralization and this target will require further drill testing to determine its potential. This was the first mineralization identified in this outcrop poor and unexplored area and the potential for discovery is considered to be good.

Holes 04-74 and 04-75 were drilled along the ridge south of the Upper Main Zone, an area that has no exposed mineralization and was thought by prior workers not to host the zone. Several intercepts of mineralization were intersected in each hole and while most were low grade (0.1 to 0.22% copper), a significant intercept of 10.68 metres grading 0.84% Cu and 0.35 g/t Au within a 19.03 metre intercept of 0.55% Cu and 0.27 g/t Au indicates the potential of this previously un-drilled area.

Hole 04-76 was located further south along the same ridge and was targeted to test the mineralized exposures in the Weber Zone. Unfortunately this hole was drilled at too steep an angle, stayed within a fault zone for most of its length and did not reach the target.

Drill holes 04-77 and 04-78 were drilled northeast of the Bishop Zone to test a broad IP anomaly. These holes were unsuccessful in locating significant mineralization but the large target area remains poorly tested and will require further drilling.

Four holes were drilled in the Bishop Zone (04-79, 80,80A, and 81). Hole 04-80 was lost short of target and was re-drilled as 04-80A. Several intercepts of mineralization were encountered in each of the three remaining holes. Holes 04-79 and 04-80 were in-fill holes to confirm mineralization in the zone and were successful in cutting several intervals ranging form 0.1% copper to 1.22% Cu. The best intercept was in hole 04-80A which returned 88.39 metres grading 0.51% Cu and 0.15 g/t Au and included a higher grade intercept of 34.86metres grading 0.97% Cu and 0.27 g/t Au. Hole 04-81 was drilled south of previous drilling and extended the zone by 50 metres in this direction returning 22.16 metres of 0.82% Cu and 0.08 g/t Au as well as 20.62 metres grading 0.17% Cu and 0.03 g/t Au. The Bishop Zone remains open to the west, south, east, north and to depth.

Hole 04-82 was drilled in the newly dubbed Lower Weber Zone, a previously un-drilled area that geological mapping determined was prospective. The hole returned an intercept of 108.88 metres of 0.69% Cu and 0.07 g/t Au that included higher grade intercepts such as 23.08 metres of 1.46% Cu and 0.11 g/t Au. This hole indicates that the Lorraine deposit has greater extent to the south and west than previously thought. The hole is located approximately 500 metres southwest of the southern-most Upper Main Zone holes.

Two holes (04-85, 04-86) were directed at targets in the Eckland Ridge area. Hole 04-85 did not intersect any significant results. Hole 04-86 returned 1.79 to 3.09 metre intercepts grading 0.16% to 0.23% copper with one sample interval returning 1.07 g/t Au over 2.87 metres. Although significant mineralized showings and one prior drill intercept in the area indicate that further potential exists, these holes did not add significantly to the understanding of mineralization controls in this area and further drill exploration is required.

Four holes (04-83, -84, -88, -89) were located in the Copper Basin area, west of Copper Peak. Mapping in the area had located several mineralized outcrops that were interpreted to indicate that the main mineralizing event was present in the area. A number of low grade, narrow intercepts were encountered in holes 04-83, -84 and -88 although these holes encountered large sections of pyroxenite that was not mapped at surface in this poor outcrop area, indicating that fault off-sets have juxtaposed the intrusive units and additional drilling will be required to define the fault block boundaries. Hole 04-89, however, did intersect main zone style mineralization and returned a 20.69 metre intercept grading 0.77% copper and 0.14 g/t gold. This hole confirms that the Lorraine mineralizing system extends for over a kilometre southerly from the Upper Main Zone and at least 500 metres west of the Bishop Zone. This is considered a significant discovery, particularly considering that similar mineralization has been located in outcrops in the Page Zone, some 500 metres further south.

SAMPLING METHOD AND APPROACH

Drill core is placed in numbered core boxes at the drill site by the driller's helper whenever the core tube is pulled up and it contains core. A wooden run block marks the bottom end of the core recovered in the box each time the tube is pulled. The driller keeps track of the footage/depth by counting the number of ten-foot rods in the hole. The "zero" point, usually the top of the casing or the surface of the drill-deck is discussed and agreed upon by the driller and the geologist prior to the first hole being drilled. Diamond drill core is transported by helicopter, all terrain vehicle or pickup truck from the drill to the core storage and sampling facility located on the property, usually daily.

Here the core is laid out, metric conversions of the run-blocks footages is carried out and the core boxes are labeled with a weather-proof metal tag. The laid-out core is examined by the project geologist who does a preliminary evaluation of the hole's potential, identifies the main rock types, estimates recoveries, marks the contacts and divides the core into sample intervals. Any mistakes made by the driller in marking the boxes or run blocks are usually caught by this stage. Sample intervals are generally 1 to 3 metres depending on variations in rock types or the intensity and character of the mineralization.

The core is then split using a mechanical core splitter with half the sample bagged and the other half left in the core boxes for detailed logging and stacking on site. The core splitters fill in books of pre-printed sample numbers as they work. In each heavy-duty poly sample bag they place a uniquely numbered tear-off section from the assay book. A corresponding number is stapled into the corebox and it is noted in the drill-log. No other number or mark is made on the core samples and from that point on no person handling the core when it is shipped, received at the Lab or when it is being analysed can tell what hole or even what property the core is from. The poly sample bags are closed with a cinch strap and bundled in groups of 5 or 6 (weighing 20 to 30 kilograms) into an opaque rice-sack which is sealed. During the core splitting there are normally several people present, and none of the core-splitters wear jewelry. No other sample preparation is carried out on the property.

SAMPLE PREPARATION, ANALYSIS AND SECURITY

To trace samples quickly, each drill hole was allotted a 1-23 shipment number with A-B-C suffixes for drill holes shipped over several weeks. Each week, samples were shipped in rice bags duly marked with the shipment number. The samples went by truck to Fort St. James by bonded carrier where they were either trucked to Acme Analytical Laboratories in Vancouver directly, or trucked to Prince George and then sent to Vancouver by Greyhound bus, depending on the shipper's schedule. A sample list accompanied each shipment and Acme sent confirmations of shipments received. Assay certificates also referred to that shipment number. Due to the dramatically increased amount of exploration in 2004, assay turn around was slow. It took 4-6 weeks for Acme to provide assay results.

Geochemical Analysis

Acme Analytical Laboratories (ACME) of Vancouver, BC (an ISO 9001:2000 company) was retained to analyze samples from the Lorraine-Jajay project. Group 6 FA/ICP-ES was requested for gold determination and Group 1DX for 36 element analysis of all rock and core samples. Samples with values greater than 1000 ppm Cu were also analyzed with Group 7AR.

Selected ACME Analysis Groups:

GROUP 6FA/ICP –ES: 29.2g assayed by classical lead collection fire assay. Analyzed by ICP-ES after digestion of the doré bead. Fire Assay gold detection limit is 0.001 oz/t.

GROUP 1DX – 0.50gm sample leached with 3ml 2-2-2 HCL-HNO3-H2O at 95 degrees centigrade for one hour, diluted to 10ml, analyzed by ICP-MS. Au g/t values are determined by fire assay from 1 A.T. sample. Acme's Standard DS5/AU-1 contained 3.45 g/t Au.

GROUP 7AR – 1.000gm sample, uses hot aqua-Regia (HCL-HNO3-H2O) digestion to 250ml for determination of base-metal sulphides and precious metal ores. It is analyzed by ICP emission spectrometry. Acme's standard GC-2a contained 0.895% Cu.

Soil samples were analyzed with Group1DX (0.5gm aliquot) with a 0.5 ppb Au detection limit. The soil 20 mesh fraction was ground to –170 mesh before analysis.

For further detail concerning Acme's analytical procedures the reader is invited to visit www.acmelab.com website.

Analytical Controls:

Analytical procedures and controls were generally outlined by the author, Dr. Giles Peatfield, P. Eng., a consultant to the company, Ed Kimura, P. Geo., an independent director of the company, and Ginette Carter, P. Geo., a geologist employed by Mincord Exploration Consultants Ltd. Ms. Carter was assigned to oversee the Quality Control Program for the Lorraine-Jajay exploration program and the following discussion was drawn from a report completed by her, for Eastfield Resources Ltd. Ms. Carter is a Qualified Person as defined by National Policy 43-101 and the author has reviewed and is satisfied with the quality of her work.

Under the supervision of Dr. Barry Smee, P.Geo. (a specialist consultant in geochemisty), CDN Resource Laboratories Ltd. of Delta, B.C created three sample standards tailored to the Lorraine property. These sample standards were of low, medium and high grade copper and gold content with values generally in the range of those exhibited at the Lorraine deposit. Nine different laboratories took part in an analytical round robin and seven laboratories analyzed the third standard, CDN CGS-5, a second time. Dr. Smee calculated the mean value and accepted standard deviation (see Table 3; Mean +/- 3 Standard deviations – M3SD) for each set based on the combined results. Dr. Peatfield made recommendations for the insertion of control samples for the 2004 drilling program.

Table 3: List of Sample Standards (Procured from CDN Resource Laboratories Ltd.)

Sample No.	**Mean Cu Value (%)**	**Accepted Cu Range (%)**	**Mean Au Value (ppm)**	**Accepted Au Range (ppm)**
CGS-1	0.596	0.552-0.639	0.534	0.431-0.636
CGS-2	1.177	1.107-1.247	0.973	0.834-1.111
CGS-5	0.1548	0.146-0.164	0.132	0.103-0.162

During the 2004 drill program, each drill hole was assigned a new sample book. Every 11th sample was a control sample: Sample #11 was Standard 1 (STD1 CGS-1), Sample #22 was a Duplicate of the next sample, Sample #33 was STD2 CGS-2; Sample #44 was a duplicate again, Sample #55 was STD5 CGS-5, and Sample #66 was another duplicate. This procedure was repeated to the end of the sampling for each hole. The duplicate sample refers to taking the second half of the core sample interval from the core box, resulting in two complete core samples for the one sample interval. This procedure was done to verify sampling consistency when compared to analytical results.

During the 2004 program, 23 drill holes were sampled. 1512 samples were shipped and analyzed, including 53 duplicates and 69 control standards. 29 shipments were sent to ACME. Hole DDH 04-80 was abandoned prior to reaching its target due to rock conditions in the hole; as a result the hole was not sampled or logged. It was replaced by DDH 04-80A. Overall, Acme added 61 control samples (STD DS5-Au1). ACME tested reproducibility with 54 triple assays (two sets of replicates: RE, RERE) of selected samples. The results of the control sets are illustrated in various tables and charts in Appendix 3.

DATA VERIFICATION

Effectiveness of the gold standards:

Amongst the three standards used by Mincord, the CGS-1 (M0.431 to 0.636 g/t Au, mean 0.53 g/t Au) standards displayed the tightest Au cluster within the mean +/- 2 standard deviation (M2SD) envelope. The CGS-2 standards (mean 0.973 g/t Au) were less tightly controlled but still managed to fall between the mean +/- 3 standard deviation (M3SD) envelope, except for one slightly weaker value. The third Au standard, CGS-5 (mean 0.130 g/t Au) stayed mostly within the accepted M3SD limits, with two values out of 19 (11% population) below the accepted range.

Effectiveness of the copper standards:

The few high copper standards (CGS-2) used during the 2004 drill season fit well within the accepted 1.107% to 1.247% Cu range, even within the M2SD range. Standards CGS-1 are less controlled with 14% of the values falling outside the accepted M3SD envelope (0.552% Cu to 0.639% Cu, mean 0.596% Cu), with most of these being below the accepted range. This is not inconsistent with the allowed error for this particular standard and the results area well within acceptable limits.

Effectiveness of our Duplicate samples:

Results from our duplicate core samples provided a mixture of well matched pairs and poorly correlated ones. The duplicates versus core analyses charts (Appendix 3) indicates that, in general, both were sampled evenly for copper and gold. The correlation coefficient between core and the duplicate analyses was 0.9904 for copper and 0.9509 for gold. The copper content was slightly higher in the duplicates.

ACME Analytical Laboratories Standards:

ACME inserts its analytical standards into sample sets at a rate of one standard sample in every 20-25 sample batch, always finishing with a standard. ACME also undertakes to repeat analyses on the pulps on regular basis at a rate of 2 re-analysis per 25 samples (one sample, one RE repeat, a second RE-RE repeat). These repeat analyses are denoted RE and RE-RE in the assay certificates, followed by the original sample tag number. Every 7AR analysis includes a R-2a standard, with a Repeat about every 10 samples. Acme's assays all begin with a silica clean sample.

ACME's DS5/AU-1 standards provide control for both copper and gold values. Their copper M2SD envelope ranges from 137.447 ppm Cu to149.376ppm Cu with a mean of 143.411ppm Cu and a standard deviation representing 2.1% of the mean value. The gold M2SD envelope ranges from 38.69ppb Au to 44.92ppb Au with a mean of 41.81ppb Au, and a standard deviation representing 3.7% of the mean value. Their copper M3SD (from 134.465ppm Cu to 152.358ppm Cu covers a range slightly lower than our CGS-5 standards. DS5/AU1 gold M3SD envelope ranges from 37.14ppb Au to 44.92ppb Au, covering a range slightly lower than CGS-1. The DS5/AU1 standards offer a much better copper control than the CGS-5 standards, while the CGS-1 offer a better gold control than the DS5/AU1 standards.

ACME's repeat analysis (see RE & RE-RE vs Original charts, Appendix...) yielded excellent copper correlation between the repeat and original assay sets. In a few instances, however, the two sets of gold repeats were quite far apart. Correlation coefficients of 0.9998 for copper and 0.9645 for gold were measured between the original core analyses and the first replicate set. The correlation coefficients between the two replicates (RE vs RE-RE) were 0.9993 for copper and 0.9719 for gold. A single high gold value displayed poor correlation between the two sets.

Conclusions:

Overall, the control data set confirms adequate quality control for both the precision and the accuracy of the 2004 assay data. Gold values from the 2004 program mostly ranged between 0.25 and 0.01g/t Au, and fell within the well controlled ranges. Duplicate data suggests that more care taken in the splitting of the mineralized sections could slightly improve our duplicates and samples correlation. This does not present a serious weakness in the analytical results as a good correlation in data sets exists in the values considered to be in the range of ore-grade values. It is possible that an up-grade of low-grade values might be the outcome of better control on the sampling program.

REFERENCES

Bishop, S. T., Heah, T. S., Stanley, T.R. and Lang, J.R., 1995: Alkalic Intrusion Hosted Copper-Gold Mineralization at the Lorraine Deposit, North-Central British Columbia, Porphyry Deposits of the Northwestern Cordillera of North America, Special Volume 46, Canadian Institute of Mining and Metallurgy.

Chapman, J.; Cavey, G., 1990: Summary Report on the Tam Project for Varitech Resources Ltd.

Garnett, J. A., 1978: Geology and Mineral Occurrences of the Southern Hogem Batholith; Bulletin 70, British Columbia Ministry of Mines and Petroleum Resources.

Koo, Ja Hak, 1968:_Geology and Mineralization in the Lorraine Property area, Omineca Mining Division, BC; Unpublished M.SC. Thesis, University of British Columbia.

Lysander Gold Corporation, Annual Report, 1997.

Morton, J. W., 2003: Summary Report on the Lorraine-Jajay Property for Eastfield Resources Ltd. by Mincord Exploration Consultants Ltd.

Peatfield, G. R., June, 1998: Overview of Lysander Gold Corporation's Jajay Copper-Gold Project, Duckling Creek Area, British Columbia, Canada.

Nixon, G.T., and Peatfield, G. R., 2003: Geological Setting of the Lorraine Cu-Au Porphyry Deposit, Duckling Creek Syenite Complex, North Central British Columbia, , BC Geological Survey Branch and Giles R. Peatfield Consultant, open file 2003-4, July 23, 2003, BC Ministry of Energy and Mines.

Wilkinson, W.J., Stevenson, R.W. and Garnett, J.A., 1976: Lorraine, *CIM*, Spec. Vol. 15, Porphyry Deposits of the Canadian Cordillera,.

DATE

March 24, 2005

CERTIFICATE OF AUTHOR

Mincord Exploration Consultants Ltd.
Suite 110- 325 Howe Street,
Vancouver, BC, Canada, V6C 1Z7

Telephone 604 681-0419
Fax 604 681-9855

I, Glen Leslie Garratt, P. Geo., do hereby certify that:

1.) I am currently a partner employed as a geologist by:
Mincord Exploration Consultants Ltd.
Suite 110- 325 Howe Street,
Vancouver, BC, Canada, V6C 1Z7

2.) I graduated with a Bachelor of Science degree in Geology from the University of British Columbia in 1973.

3.) I am a member of the Association of Professional Engineers and Geoscientists of BC and am registered with this association.

4.) I have worked as a geologist for a total of 32 years since my graduation from university.

5.) I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined by NI 43-101") and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6.) I am responsible for the entire report titled Summary Report on the Lorraine-Jajay Property. I have visited the property several times since 2000, most recently in September 2004. I supervised the 2004 exploration program and participated in the Lorraine geologic mapping program.

7.) I have not had prior involvement with properties that are now part of the property that is subject to this technical report other than as outlined in item 6.).

8.) I am not aware of any material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

9.) I am not independent of the issuer applying for the test in section 1.5 of National instrument 1.5 of National Instrument 43-101 owing to my position as an officer and director of Eastfield Resources Ltd. and to share ownership of the securities of the same.

10.) I have read National Instrument 43-101 and form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

11.) I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible to the public, of the Technical Report.

Dated this March 24, 2005

PROFESSIONAL PROVINCE G. L. GARRATT GEOSCIENTIST

G. L. Garratt, P. Geo.

APPENDIX 1: Drill Hole Data

Hole ID	Eastings	Northings	Elevation	Length (m)	Bearing	Dip	Area
04-67	347168	6200588	1588	206.96	45	-45	Lower Main
04-68	347203	6200553	1585	176.48	45	-45	Lower Main
04-69	347238	6200517	1587	262.13	45	-45	Lower Main
04-70	347398	6200473	1617	182.88	45	-45	Lower Main
04-71	345978	6201767	1527.5	273.1	45	-45	West Dome
04-72	346150	6201929	1554	200.56	45	-45	West Dome
04-73	345876	6201930	1484.5	165.81	45	-45	West Dome
04-74	348042	6200331	1930	215.49	3	-85	Lorraine Ridge
04-75	348047	6200242	1907.5	274.32	3	-85	Lorraine Ridge
04-76	348161	6199885	1882	201.17	270	-75	Weber Ridge
04-77	348570	6200332	1811	178.61	45	-45	Bishop
04-78	348499	6200154	1764	201.17	45	-45	Bishop
04-79	348461	6199935	1727.5	139.29	45	-45	Bishop
04-80	348559	6199914	1706	102.41	45	-45	Bishop
04-80A	348559	6199914	1706	152.4	45	-45	Bishop
04-81	348532	6199774	1689	203.91	45	-45	Bishop
04-82	347822	6200002	1689	130.76	45	-88	Weber Lake
04-83	348077	6199385	1842	151.79	0	-90	Copper Bowl
04-84	348068	6199468	1847	158.19	0	-90	Copper Bowl
04-85	347556	6199234	1778	211.84	45	-45	Eckland
04-86	347607	6199536	1786	153.31	45	-60	Eckland
04-87	345736	6197579	1350	153.62	0	-90	Duckling Rd.
04-88	347961	6199410	1771	151.79	0	-90	Copper Bowl
04-89	347950	6199506	1772	191.41	0	-90	Copper Bowl
2002-61	347307	6200522	1604	186.05	50	-70	
2002-62	347270	6200538	1597	243.84	50	-43	
2002-63	347235	6200561	1597	198.12	50	-45	
2002-64	347308	6200554	1610	175.25	50	-45	
2002-65	347353	6200498	1610	149.35	50	-45	
2002-66	347500	6200785	1735	152.4	50	-60	
2001-48	347333	6200596	1631	205.13	47	-45	Lower Main
2001-49	347101	6200604	1588	152.4	44	-50	Lower Main
2001-50	347632	6200550	1780	167.64	36	-45	Upper Main
2001-51	347632	6200548	1780	101.5	0	-90	Upper Main
2001-52	348362	6200066	1757	152.4	36	-45	Bishop
2001-53	348221	6200010	1808	202.69	40	-48	Bishop
2001-54	347721	6200480	1808	167.64	49	-45	Upper Main
2001-55	347658	6200454	1759	207.26	58	-45	Upper Main
2001-56	347335	6200653	1648	298.7	45	-51	Lower Main
2001-57	348078	6200493	1971	152.4	58	-60	Upper Main
2001-58	348509	6199832	1698	213.36	45	-45	
2001-59	347326	6200714	1659	252.98	40	-50	
2001-60	347307	6200522	1604	234.39	49	-45	
L97-46	348462	6199770	1713	211.84	66	-50	Bishop
L97-47	348464	6199982	1738	161.54	217	-57	Bishop
L96-37	347672	6200611	1829	233.8	157	-50	Upper Main
L96-38	347381	6199680	1714	106.7	122	-45	Eckland
L96-39	347381	6199680	1714	106.7	32	-45	Eckland
L96-40	347444	6199765	1763	110	182	-45	Eckland
L96-41	347431	6199477	1697	106.7	2	-45	Eckland

Hole ID	Eastings	Northings	Elevation	Length (m)	Bearing	Dip	Area
L96-42	347431	6199477	1697	90.5	92	-45	Eckland
L96-43	348480	6199873	1710	212.4	52	-50	Bishop
L96-44	348406	6199772	1737	292	43	-45	Bishop
L96-45	347946	6200865	1729	105.8	12	-45	North Cirque
L95-11	347637	6200529	1774	88.7	0	-90	Upper Main
L95-12	347638	6200529	1774	123.4	132	-45	Upper Main
L95-13	347732	6200534	1840	176	0	-90	Upper Main
L95-14	347732	6200534	1840	103.6	35	-45	Upper Main
L95-15	347731	6200534	1840	140.2	336	-45	Upper Main
L95-16	347734	6200533	1840	100.6	136	-45	Upper Main
L95-17	347790	6200458	1839	143.2	0	-90	Upper Main
L95-18	347790	6200458	1839	140.7	71	-45	Upper Main
L95-19	347789	6200459	1839	94.5	334	-45	Upper Main
L95-20	347789	6200459	1839	125.9	137	-45	Upper Main
L95-21	347770	6200421	1808	98.75	0	-90	Upper Main
L95-22	347772	6200422	1808	106.95	51	-45	Upper Main
L95-23	347770	6200422	1808	100.6	323	-45	Upper Main
L95-24	347770	6200421	1807	100.6	127	-45	Upper Main
L95-25	347872	6200538	1918	249.4	0	-90	Upper Main
L95-26	347872	6200537	1918	140.2	213	-60	Upper Main
L95-27	347875	6200538	1918	100.6	131	-45	Upper Main
L95-28	347870	6200539	1918	127.4	297	-45	Upper Main
L95-29	347671	6200614	1829	100.6	0	-90	Upper Main
L95-30	347671	6200615	1829	100.6	52	-45	Upper Main
L95-31	347669	6200616	1829	100.6	328	-45	Upper Main
L95-32	347673	6200613	1829	140.2	154	-45	Upper Main
L95-33	348756	6198320	1920	90.73	0	-90	Jeno Ridge
L95-34	348682	6199745	1642	164.6	47	-45	Bishop
L95-35	348682	6199745	1642	137.1	227	-45	Bishop
L95-36	348408	6199836	1728	242.9	53	-45	Bishop
L94-1	348419	6200044	1755	154.57	0	-90	Bishop
L94-2	348415	6200050	1755	151.52	224	-69	Bishop
L94-3	348419	6200044	1753	139.33	49	-45	Bishop
L94-4	348415	6200053	1756	117.97	309	-45	Bishop
L94-5	348453	6199968	1735	102.74	0	-90	Bishop
L94-6	348544	6199911	1708	136.28	0	-90	Bishop
L94-7	348546	6199910	1708	138.22	118	-45	Bishop
L94-8	347637	6200529	1774	152.1	79	-45	Upper Main
L94-9	347637	6200530	1774	93.6	44	-45	Upper Main
L94-10	347637	6200530	1774	93.6	44	-38	Upper Main
L93-1	347289	6200397	1588	182.6	22	-80	Lower Main
L93-2	347996	6200492	1967	275.8	27	-77	Lorraine Peak
L93-3	347037	6201000	1583	13.5	322	-80	Lower Main
L93-4	348811	6199891	1667	78.9	227	-45	Bishop
L91-1	348305	6200120	1770	160.63	56	-47	Bishop
L91-2	348303	6200118	1770	152.4	231	-47	Bishop
L91-3	348371	6200006	1748	136.86	319	-45	Bishop
L91-4	348375	6200008	1748	167.34	44	-46	Bishop
L91-5	348372	6200004	1748	147.83	229	-45	Bishop
L91-6	348602	6199969	1708	148.74	47	-45	Bishop

Hole ID	Eastings	Northings	Elevation	Length (m)	Bearing	Dip	Area
L91-7	348600	6199966	1708	237.43	229	-45	Bishop
L91-8	347980	6199908	1788	124.66	137	-45	Weber
L91-9	347851	6199905	1699	149.05	92	-45	Weber
L91-10	348414	6199941	1735	152.09	58	-55	Bishop
L91-11	348412	6199938	1735	138.7	234	-45	Bishop
L91-12	348025	6200881	1738	142.95	332	-45	North Cirque
BP91-2	348773	6199789	1647	133.8	52	-45	Bishop
BP91-3	349348	6199472	1531	22	132	-45	Regional
BP91-4	348925	6199956	1660	100.5	232	-45	Bishop
L-1	347571	6200460	1702	280.42	49	-43	Upper Main
L-2	347655	6200392	1722	177.7	47	-35.5	Upper Main
L-3	347450	6200402	1622	152.4	47	-85.5	Upper Main
L-4	347450	6200402	1622	81.08	47	-30	Upper Main
L-5	347744	6200734	1741	273.1	182	-40	Upper Main
L-6	347260	6200235	1607	49.68	144	-60	Lower Main (S)
L-7	347346	6200409	1598	68.28	151	-60	Lower Main (S)
L73-1	347777	6200404	1807	31.09	47	-45	Upper Main
L73-2	347746	6200451	1807	48.16	47	-45	Upper Main
L73-3	347696	6200477	1792	24.38	47	-45	Upper Main
L73-4	347652	6200521	1783	55.47	67	-45	Upper Main
L73-5	347616	6200562	1775	48.16	67	-45	Upper Main
L73-6	347652	6200521	1783	45.11	0	-90	Upper Main
L73-7	347696	6200477	1792	24.08	0	-90	Upper Main
L73-8	347770	6200417	1807	1.22	0	-90	Upper Main
L72-1	347324	6200578	1623	167.64	191	-45	Lower Main
L72-2	347324	6200578	1623	167.34	11	-41	Lower Main
L72-3	347360	6200801	1688	233.17	191	-55	Lower Main
L72-4	347360	6200801	1688	204.22	11	-41	Lower Main
L71-1	347342	6200688	1660	131.98	0	-90	Lower Main
L71-2	347224	6200765	1634	92.35	0	-90	Lower Main
L71-3	347223	6200636	1612	107.59	0	-90	Lower Main
L71-4	347221	6200523	1586	92.05	0	-90	Lower Main
L71-5	347089	6200465	1567	91.44	0	-90	Lower Main
L71-6	347092	6200561	1577	107.9	0	-90	Lower Main
L71-7	347101	6200703	1599	95.1	0	-90	Lower Main
L71-8	347099	6200818	1604	97.84	0	-90	Lower Main
L71-9	347146	6200941	1624	96.32	0	-90	Lower Main
L71-10	346976	6200648	1594	121.92	0	-90	Lower Main
L71-11	347233	6200880	1654	122.53	0	-90	Lower Main
L71-12	347360	6200801	1688	122.22	0	-90	Lower Main
L71-13	347255	6200996	1645	131.06	0	-90	Lower Main
L71-14	347376	6200955	1684	130.76	0	-90	Lower Main
L70-1	347485	6200458	1648	182.27	79	-55	Upper Main
L70-2	347818	6200571	1896	179.22	118	-55	Upper Main
L70-3	347818	6200571	1896	182.88	208	-55	Upper Main
L70-4	347818	6200571	1896	182.27	298	-55	Upper Main
L70-5	347818	6200571	1896	152.4	0	-90	Upper Main
L70-6	347468	6200653	1707	181.66	102	-55	Lower Main
L70-7	347388	6200638	1663	183.18	102	-55	Lower Main
L70-8	347348	6200596	1636	154.84	102	-55	Lower Main

Hole ID	Eastings	Northings	Elevation	Length (m)	Bearing	Dip	Area
P1	347282	6200401	1588	112.78	0	-90	Lower Main
P2	347286	6200459	1592	100.58	0	-90	Lower Main
P3	347346	6200455	1603	112.78	0	-90	Lower Main
P4	347225	6200462	1583	112.78	0	-90	Lower Main
P5	347226	6200577	1596	94.49	0	-90	Lower Main
P6	347220	6200693	1615	121.92	0	-90	Lower Main
P7	347227	6200825	1647	121.92	0	-90	Lower Main
P8	347300	6200633	1628	115.82	0	-90	Lower Main
P9	347279	6200706	1639	121.92	0	-90	Lower Main
P10	347287	6200760	1657	121.92	0	-90	Lower Main
P11	347299	6200818	1669	9.14	0	-90	Lower Main
P12	347413	6200690	1690	15.24	0	-90	Lower Main
P12A	347409	6200706	1693	121.92	0	-90	Lower Main
P13	347415	6200755	1703	112.78	0	-90	Lower Main
P14	347422	6200820	1708	27.43	0	-90	Lower Main
P14A	347422	6200823	1708	112.78	0	-90	Lower Main
P15	347481	6200694	1725	103.63	0	-90	Lower Main
P16	347480	6200754	1731	27.43	0	-90	Lower Main
P16A	347479	6200744	1730	106.68	0	-90	Lower Main
P17	347482	6200814	1727	112.78	0	-90	Lower Main
P18	347288	6200520	1598	70.1	0	-90	Lower Main
P19	347349	6200519	1612	109.73	0	-90	Lower Main
P20	347152	6200704	1606	91.44	0	-90	Lower Main
P21	347105	6200642	1593	121.92	0	-90	Lower Main

Locational data refer to NAD-83 UTM co-ordinates

Azimuths are relative to true north

Appendix 2:

Lorraine Composite Assay Intervals – Oct 5, 2003

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
L-1	0.00	48.77	48.77	0.447	n/d	n/d
L-2	57.91	70.10	12.19	0.230	n/d	n/d
L70-2	0.00	57.91	57.91	1.056	n/d	n/d
L70-3	3.05	48.77	45.72	1.182	n/d	n/d
L70-3	64.01	88.39	24.38	0.639	n/d	n/d
L70-3	106.68	109.73	3.05	0.640	n/d	n/d
L70-3	109.73	155.45	45.72	0.325	n/d	n/d
L70-4	3.05	64.01	60.96	0.958	n/d	n/d
L70-4	64.01	109.73	45.72	0.455	n/d	n/d
L70-5	4.11	54.86	50.75	0.703	n/d	n/d
L70-5	54.86	82.30	27.44	0.363	n/d	n/d
L70-7	15.24	60.96	45.72	0.261	n/d	n/d
L70-7	115.82	134.11	18.29	0.543	n/d	n/d
L70-8	0.91	27.43	26.52	0.393	n/d	n/d
L70-8	27.43	106.68	79.25	0.233	n/d	n/d
L70-8	106.68	137.16	30.48	0.430	n/d	n/d
L71-1	37.49	83.21	45.72	0.444	n/d	n/d
L71-1	83.21	108.81	25.60	1.067	n/d	n/d
L71-1	108.81	131.98	23.17	0.455	n/d	n/d
L71-2	12.80	79.86	67.06	0.418	n/d	n/d
L71-3	54.86	73.15	18.29	0.436	n/d	n/d
L71-4	33.53	64.01	30.48	0.385	n/d	n/d
L71-4	64.01	92.05	28.04	0.257	n/d	n/d
L71-6	57.91	94.49	36.58	0.611	n/d	n/d
L71-7	9.75	37.19	27.44	0.366	n/d	n/d
L71-8	93.88	97.84	3.96	0.701	n/d	n/d
L71-11	88.39	118.87	30.48	0.211	n/d	n/d

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
L71-12	36.58	64.01	27.43	0.937	n/d	n/d
L71-12	112.78	122.22	9.44	0.611	n/d	n/d
L71-13	84.73	109.12	24.39	0.295	n/d	n/d
L72-1	2.44	33.53	31.09	0.329	n/d	n/d
L72-1	33.53	57.91	24.38	1.295	n/d	n/d
L72-1	73.15	118.87	45.72	0.319	n/d	n/d
L72-1	149.35	167.64	18.29	0.342	n/d	n/d
L72-2	2.44	57.91	55.47	0.228	n/d	n/d
L72-2	76.20	167.34	91.14	0.470	n/d	n/d
L72-3	143.26	164.59	21.33	0.389	n/d	n/d
L72-3	164.59	198.12	33.53	0.754	n/d	n/d
L72-3	198.12	233.17	35.05	0.247	n/d	n/d
L73-1	0.00	21.34	21.34	0.524	n/d	n/d
L73-2	0.00	12.19	12.19	0.215	n/d	n/d
L73-2	12.19	36.58	24.39	0.684	n/d	n/d
L73-3	0.00	9.14	9.14	0.334	n/d	n/d
L73-4	0.00	55.47	55.47	1.573	n/d	n/d
L73-5	0.00	48.16	48.16	0.338	n/d	n/d
L73-6	0.00	24.38	24.38	1.550	n/d	n/d
L73-6	24.38	45.11	20.73	0.335	n/d	n/d
L73-7	0.00	24.08	24.08	0.252	n/d	n/d
L73-8	0.00	1.22	1.22	0.840	n/d	n/d
L91-3	38.00	48.00	10.00	0.722	0.07	n/d
L91-3	61.50	70.00	8.50	0.505	0.12	n/d
L91-3	91.70	97.10	5.40	0.907	0.22	n/d
L91-4	45.00	98.00	53.00	1.073	0.23	n/d
L91-4	98.00	106.00	8.00	0.532	0.16	n/d
L91-4	116.00	126.50	10.50	0.668	0.07	n/d
L91-5	32.95	62.85	29.90	0.448	0.05	n/d
L91-5	66.50	70.90	4.40	0.499	0.62	n/d
L91-6	12.35	29.60	17.25	0.543	0.15	n/d

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
L91-6	57.00	58.60	1.60	2.170	2.14	n/d
L91-7	39.32	44.25	4.93	0.345	0.02	n/d
L91-7	64.00	76.00	12.00	0.565	0.06	n/d
L91-7	91.00	105.15	14.15	0.501	0.18	n/d
L91-7	105.15	145.90	40.75	1.100	0.13	n/d
L91-7	145.90	193.65	47.75	0.637	0.36	n/d
L91-7	208.15	228.00	19.85	0.267	0.02	n/d
L91-9	50.00	62.00	12.00	0.314	0.05	n/d
L91-9	83.00	96.00	13.00	0.287	0.10	n/d
L91-10	30.20	53.65	23.45	0.495	0.04	n/d
L91-10	53.65	63.05	9.40	1.679	0.18	n/d
L91-10	94.00	110.00	16.00	0.400	0.07	n/d
L91-11	75.00	78.00	3.00	0.830	0.06	n/d
L91-11	118.57	128.00	9.43	0.568	0.16	n/d
L91-12	21.00	43.00	22.00	0.221	0.07	n/d
L91-12	43.00	61.00	18.00	0.500	0.12	n/d
L93-1	137.30	142.10	4.80	0.216	0.05	1.0
L93-2	3.00	15.50	12.50	0.340	0.15	1.3
L93-2	60.50	83.00	22.50	0.422	0.18	3.5
L93-2	104.00	116.50	12.50	0.290	0.15	3.4
L93-2	116.50	119.00	2.50	2.090	0.24	12.8
L93-2	119.00	195.90	76.90	0.210	0.08	1.0
L94-1	17.60	32.60	15.00	0.384	0.24	3.4
L94-1	32.60	73.60	41.00	0.941	0.31	8.0
L94-1	73.60	106.60	33.00	0.355	0.06	2.0
L94-1	145.60	151.60	6.00	0.300	0.10	1.7
L94-2	30.00	72.00	42.00	1.011	0.24	8.0
L94-2	72.00	120.00	48.00	0.421	0.07	2.8
L94-2	120.00	148.00	28.00	0.388	0.11	2.4
L94-3	11.00	23.00	12.00	0.947	0.93	7.0
L94-3	23.00	35.00	12.00	0.339	0.29	3.1
L94-3	50.00	74.00	24.00	0.952	0.19	7.6
L94-5	11.40	42.40	31.00	0.485	0.07	4.9
L94-5	77.40	102.74	25.34	0.489	0.04	2.7
L94-6	49.00	58.00	9.00	0.449	0.05	2.4

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
L94-6	70.00	79.00	9.00	0.266	0.04	1.7
L94-6	94.00	112.00	18.00	0.947	0.18	6.5
L94-6	112.00	133.00	21.00	0.340	0.12	1.5
L94-7	10.80	31.80	21.00	0.770	0.10	4.2
L94-7	53.80	68.80	15.00	0.419	0.04	1.4
L94-7	95.80	104.80	9.00	0.477	0.08	2.9
L94-8	1.52	103.00	101.48	1.426	0.62	9.9
L94-8	103.00	133.80	30.80	0.260	0.13	2.1
L94-9	1.52	28.80	27.28	0.495	0.18	2.6
L94-9	28.80	61.80	33.00	1.420	2.54	8.0
L94-9	61.80	73.80	12.00	0.575	0.42	2.7
L94-9	73.80	93.60	19.80	0.286	0.16	0.8
L94-10	1.52	11.60	10.08	0.986	0.29	5.6
L94-10	11.60	39.60	28.00	0.457	0.19	2.7
L94-10	39.60	63.60	24.00	1.161	0.39	6.0
L94-10	63.60	93.60	30.00	0.331	0.13	2.6
L95-11	1.50	24.50	23.00	1.443	0.86	9.8
L95-11	24.50	70.50	46.00	0.410	0.36	3.0
L95-12	3.50	21.50	18.00	1.425	0.51	12.5
L95-12	30.50	45.50	15.00	1.030	1.03	7.6
L95-12	45.50	60.50	15.00	0.304	0.30	2.2
L95-13	4.50	21.50	17.00	1.105	0.14	7.5
L95-13	21.50	54.50	33.00	0.337	0.15	2.3
L95-13	54.50	119.00	64.50	1.015	0.37	8.9
L95-13	119.00	158.00	39.00	0.567	0.23	4.6
L95-14	4.50	16.50	12.00	1.032	0.11	7.2
L95-14	16.50	58.50	42.00	0.423	0.12	2.7
L95-14	58.50	79.50	21.00	0.681	0.25	5.8
L95-14	79.50	97.50	18.00	0.254	0.15	2.4
L95-15	1.50	31.50	30.00	0.845	0.18	6.6
L95-15	31.50	52.50	21.00	0.274	0.10	2.1
L95-15	52.50	64.50	12.00	0.883	0.44	7.8
L95-15	64.50	67.50	3.00	0.283	0.16	2.7
L95-15	67.50	79.50	12.00	0.460	0.36	3.8
L95-15	79.50	121.50	42.00	0.213	0.08	1.6
L95-15	121.50	136.50	15.00	0.633	0.22	5.3
L95-16	2.07	19.00	16.93	0.859	0.09	6.4

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
L95-16	19.00	31.00	12.00	0.351	0.07	2.2
L95-16	52.80	89.00	36.20	0.337	0.15	2.9
L95-17	1.40	38.00	36.60	0.813	0.26	4.9
L95-17	38.00	55.60	17.60	0.315	0.18	2.3
L95-17	62.65	109.00	46.35	0.323	0.14	1.6
L95-18	0.60	36.00	35.40	1.017	0.32	7.1
L95-18	36.00	45.00	9.00	0.405	0.16	2.1
L95-18	116.00	125.00	9.00	0.589	0.09	4.0
L95-18	125.00	140.70	15.70	0.251	0.07	1.9
L95-19	3.04	40.00	36.96	1.104	0.24	7.7
L95-19	40.00	55.00	15.00	0.632	0.21	4.7
L95-19	55.00	94.50	39.50	0.319	0.15	2.3
L95-20	2.70	21.00	18.30	0.955	0.46	6.6
L95-21	0.60	6.00	5.40	1.092	0.75	8.0
L95-21	6.00	21.00	15.00	0.367	0.25	2.7
L95-21	39.00	81.40	42.40	0.504	0.47	3.5
L95-22	2.75	9.00	6.25	1.095	0.45	7.2
L95-22	31.00	46.00	15.00	0.888	0.64	6.3
L95-22	46.00	77.00	31.00	0.282	0.13	2.5
L95-23	2.65	6.00	3.35	1.227	0.90	9.9
L95-23	6.00	39.00	33.00	0.218	0.19	1.1
L95-23	39.00	53.20	14.20	0.671	0.43	4.5
L95-24	1.22	17.40	16.18	1.299	0.73	7.7
L95-24	17.40	29.00	11.60	0.230	0.15	1.1
L95-24	29.00	40.00	11.00	0.605	0.51	3.7
L95-24	47.30	61.80	14.50	0.372	0.21	2.4
L95-25	0.50	33.00	32.50	0.741	0.15	5.1
L95-25	33.00	73.50	40.50	0.299	0.05	2.1
L95-25	73.50	96.00	22.50	0.879	0.12	5.7
L95-25	139.00	148.00	9.00	0.312	0.05	2.5
L95-26	2.80	33.00	30.20	0.703	0.22	5.7
L95-26	33.00	72.00	39.00	0.445	0.07	2.1
L95-26	72.00	104.00	32.00	0.772	0.15	4.2
L95-26	104.00	112.90	8.90	0.374	0.11	3.1
L95-26	125.00	140.20	15.20	0.291	0.14	2.7
L95-27	3.20	18.00	14.80	1.588	0.21	9.8

Hole-ID	From (m)	To (m)	Int (m)	Comp. Cu (%)	Comp. Au (g/t)	Comp. Ag (ppm)
L95-27	18.00	37.00	19.00	0.721	0.11	3.6
L95-27	46.00	75.00	29.00	0.534	0.20	2.9
L95-27	75.00	92.25	17.25	0.340	0.05	1.7
L95-28	1.50	53.65	52.15	1.277	0.26	8.5
L95-28	53.65	112.00	58.35	0.751	0.12	4.3
L95-28	112.00	127.40	15.40	0.309	0.07	1.7
L95-29	1.52	21.00	19.48	0.266	0.11	1.7
L95-29	21.00	42.20	21.20	1.211	0.46	10.8
L95-29	42.20	87.00	44.80	0.642	0.21	4.9
L95-29	87.00	100.60	13.60	0.208	0.04	1.1
L95-30	1.60	36.00	34.40	0.413	0.14	2.6
L95-30	48.00	72.20	24.20	0.415	0.11	2.4
L95-31	3.04	51.00	47.96	0.288	0.14	1.8
L95-32	3.04	32.40	29.36	0.303	0.11	1.3
L95-32	70.00	140.20	70.20	1.346	0.45	9.8
L95-36	38.00	68.00	30.00	0.380	0.02	2.6
L95-36	68.00	80.00	12.00	0.962	0.11	8.4
L95-36	80.00	94.00	14.00	0.373	0.06	4.7
L95-36	154.50	163.70	9.20	0.783	0.08	8.5
L95-36	169.80	197.20	27.40	0.721	0.06	6.0
L95-36	212.40	227.70	15.30	0.533	0.10	3.9
L95-36	227.70	242.90	15.20	0.335	0.10	2.6
L96-37	1.20	47.90	46.70	0.422	0.15	2.7
L96-37	57.00	84.40	27.40	0.311	0.10	2.1
L96-37	84.40	154.50	70.10	1.466	0.42	11.6
L96-39	3.00	11.30	8.30	2.056	0.94	18.4
L96-40	11.30	23.50	12.20	0.280	0.66	2.3
L96-41	1.50	29.80	28.30	0.278	0.00	1.8
L96-42	1.50	17.40	15.90	0.285	0.04	1.9
L96-43	102.70	185.00	82.30	0.620	0.10	4.0
L96-43	185.00	203.90	18.90	1.198	0.35	9.7
L96-44	120.10	147.50	27.40	1.070	0.09	7.4
L96-44	210.70	237.20	26.50	1.719	0.20	11.4
L96-44	237.20	259.08	21.88	0.494	0.10	3.8

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
L96-44	274.32	286.51	12.19	0.295	0.02	3.5
L96-45	8.20	30.90	22.70	0.374	0.11	2.5
L97-47	12.19	27.43	15.24	1.244	0.98	17.1
L97-47	27.43	76.20	48.77	0.377	0.03	3.6
L97-47	116.53	124.48	7.95	0.734	0.12	14.1
L97-47	124.48	137.16	12.68	0.283	0.02	2.3
2001-48	29.67	82.60	52.93	0.841	0.36	6.0
2001-48	82.60	125.27	42.67	0.397	0.11	2.4
2001-48	166.93	177.09	10.16	0.704	0.24	6.2
2001-50	0.00	42.67	42.67	0.262	0.07	1.4
2001-50	42.67	51.82	9.15	1.220	0.48	10.4
2001-50	51.82	97.54	45.72	0.307	0.11	2.1
2001-50	97.54	103.63	6.09	0.900	0.42	6.6
2001-50	103.63	150.00	46.37	0.342	0.10	1.7
2001-51	0.00	47.85	47.85	0.341	0.14	1.9
2001-52	83.29	95.17	11.88	0.413	0.42	3.7
2001-53	62.48	96.01	33.53	0.298	0.15	2.1
2001-53	156.97	174.28	17.31	0.601	0.19	4.0
2001-54	14.83	33.53	18.70	0.275	0.25	1.6
2001-54	76.20	112.78	36.58	0.352	0.16	2.9
2001-55	97.22	167.07	69.85	0.246	0.15	1.5
2001-56	50.91	76.20	25.29	0.498	0.10	2.0
2001-56	88.13	131.43	43.30	0.370	0.11	2.5
2001-56	179.83	207.30	27.47	0.317	0.11	1.8
2001-57	30.48	48.77	18.29	0.708	0.21	4.4
2001-57	70.10	115.10	45.00	0.246	0.08	1.1
2001-58	6.10	41.02	34.92	0.448	0.05	3.9
2001-58	106.68	110.45	3.77	2.793	0.31	31.5
2001-58	137.16	154.02	16.86	0.575	0.12	3.8
2001-58	171.53	185.93	14.40	0.447	0.03	1.5
2001-58	185.93	207.00	21.07	1.127	0.23	7.8
2001-59	163.68	194.16	30.48	0.514	0.23	3.5
2001-60	32.82	66.75	33.93	0.877	0.58	7.0

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
2001-60	66.75	94.38	27.63	0.205	0.09	1.4
2001-60	94.38	146.00	51.62	0.972	0.64	7.1
2001-60	146.00	164.29	18.29	0.202	0.11	1.5
2002-61	9.14	21.34	12.20	0.020	0.01	0.0
2002-61	21.34	30.00	8.66	0.172	0.16	1.7
2002-61	30.00	81.20	51.20	0.314	0.19	2.0
2002-61	81.20	104.74	23.54	0.085	0.04	0.4
2002-61	104.74	118.00	13.26	0.246	0.32	1.8
2002-61	118.00	161.20	43.20	0.038	0.02	0.0
2002-61	161.20	186.05	24.85	0.258	0.16	1.1
2002-62	9.14	59.82	50.68	0.896	0.61	5.9
2002-62	59.82	84.38	24.56	0.248	0.15	1.5
2002-62	84.38	89.38	5.00	0.037	0.02	0.0
2002-62	89.38	131.47	42.09	0.592	0.37	4.6
2002-62	131.47	158.00	26.53	0.308	0.26	2.1
2002-62	158.00	206.00	48.00	0.149	0.03	0.7
2002-62	206.00	227.40	21.40	0.051	0.03	0.2
2002-62	227.40	234.13	6.73	0.211	0.03	0.6
2002-62	234.13	243.84	9.71	0.008	0.00	0.0
2002-63	9.14	45.00	35.86	0.440	0.30	2.9
2002-63	45.00	73.00	28.00	0.230	0.21	2.6
2002-63	73.00	107.00	34.00	0.080	0.06	0.7
2002-63	107.00	148.00	41.00	0.400	0.30	2.6
2002-63	148.00	198.12	50.12	0.180	0.13	1.3
2002-64	3.00	36.00	33.00	0.370	0.29	2.5
2002-64	36.00	55.00	19.00	0.150	0.06	1.0
2002-64	55.00	85.00	30.00	0.270	0.10	1.9
2002-64	85.00	175.25	90.25	0.140	0.04	1.0
2002-65	9.14	43.41	34.27	0.030	0.02	0.2
2002-65	43.41	63.00	19.59	0.690	0.85	5.4
2002-65	63.00	71.73	8.73	0.050	0.08	0.5
2002-65	71.73	98.00	26.27	0.280	0.27	2.2
2002-65	98.00	149.35	51.35	0.080	0.15	1.0
2002-66	3.48	27.00	23.52	0.010	0.00	0.0
2002-66	27.00	44.00	17.00	0.090	0.04	0.4
2002-66	44.00	121.00	77.00	0.040	0.04	0.5
2002-66	121.00	139.00	18.00	0.180	0.14	2.0
2002-66	139.00	152.40	13.40	0.060	0.07	0.9
P3	48.77	54.86	6.09	0.395	n/d	n/d

Hole-ID	*From (m)*	*To (m)*	*Int (m)*	*Comp. Cu (%)*	*Comp. Au (g/t)*	*Comp. Ag (ppm)*
P5	9.14	21.34	12.20	0.293	n/d	n/d
P5	42.67	48.77	6.10	0.680	n/d	n/d
P6	1.52	48.77	47.25	0.325	n/d	n/d
P6	103.63	112.78	9.15	0.397	n/d	n/d
P7	100.58	121.92	21.34	0.221	n/d	n/d
P8	2.13	60.96	58.83	0.263	n/d	n/d
P10	1.52	27.43	25.91	0.248	n/d	n/d
P10	115.82	121.92	6.10	0.210	n/d	n/d
P12A	73.15	85.34	12.19	0.732	n/d	n/d
P12A	118.87	121.92	3.05	0.350	n/d	n/d
P13	0.00	21.34	21.34	0.374	n/d	n/d
P13	21.34	39.62	18.28	0.968	n/d	n/d
P13	39.62	67.06	27.44	0.308	n/d	n/d
P13	67.06	85.34	18.28	0.245	n/d	n/d
P13	85.34	94.49	9.15	0.703	n/d	n/d
P13	94.49	112.78	18.29	0.432	n/d	n/d
P14	0.61	9.14	8.53	0.236	n/d	n/d
P14A	100.58	112.78	12.20	0.245	n/d	n/d
P16	9.14	27.43	18.29	0.418	n/d	n/d
P16A	0.00	6.10	6.10	0.375	n/d	n/d
P16A	76.20	91.44	15.24	0.278	n/d	n/d
P18	45.72	64.01	18.29	0.382	n/d	n/d
P19	39.62	70.10	30.48	0.436	n/d	n/d
P20	54.86	64.01	9.15	0.403	n/d	n/d
P21	70.10	103.63	33.53	0.783	n/d	n/d
P21	103.63	121.92	18.29	0.260	n/d	n/d

n/d = no data available
Au: 0.00 = <0.01 gram/tonne
Ag: 0.0 = <0.1 gram/tonne

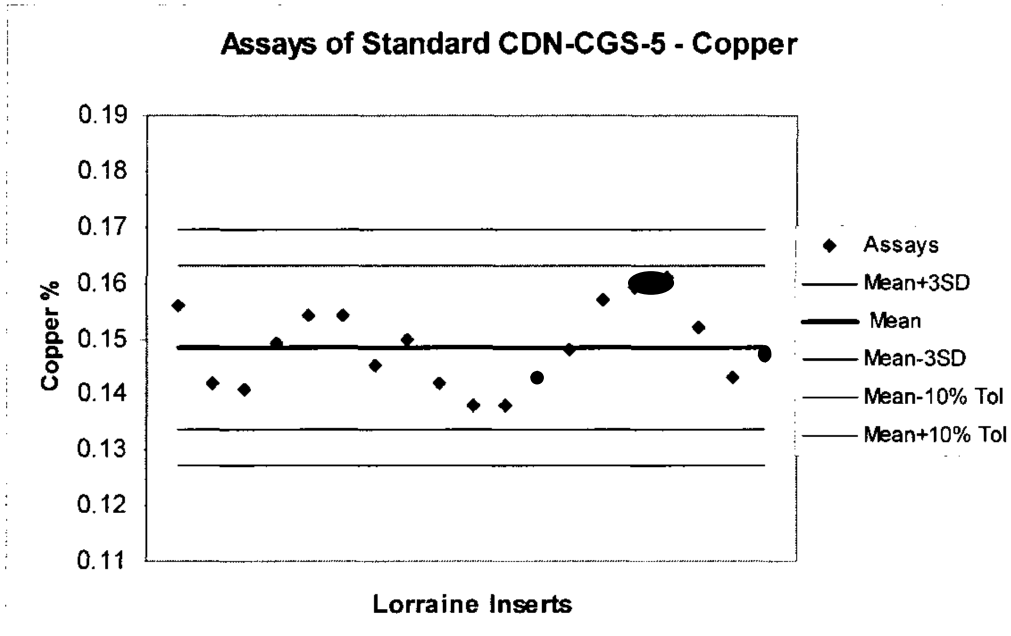
2004 Drill Hole Composite Assay Intervals:

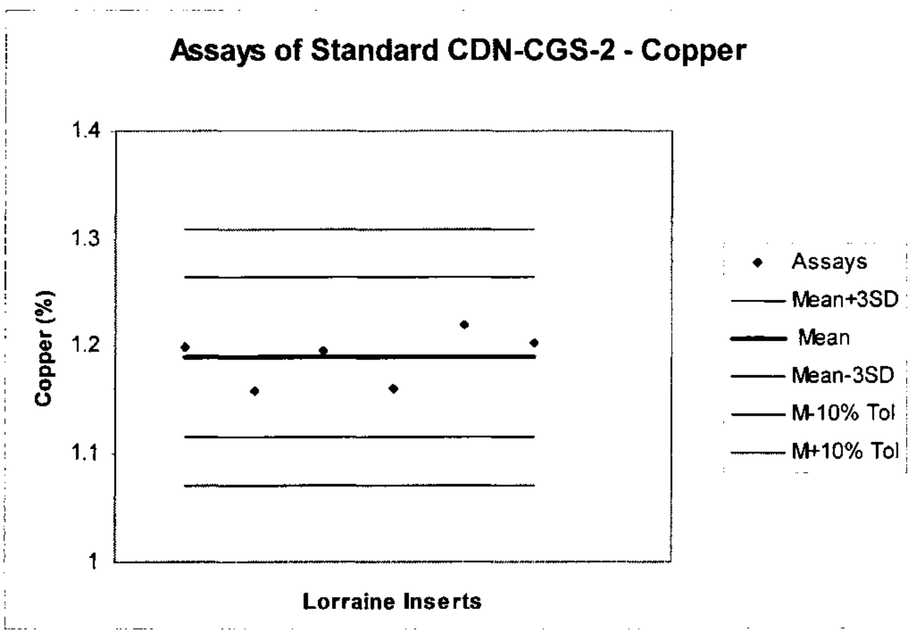
Hole ID	Zone	From (m)	To (m)	Interval (m)	Cu %	Au g/t
04-67	Lower Main	161.5	170.0	8.5	0.21	0.09
04-68	Lower Main	**12.22**	**57.61**	**45.39**	**0.63**	**0.39**
including		**20.38**	**33.00**	**12.62**	**1.69**	**0.92**
including		**16.32**	**37.60**	**20.28**	**1.41**	**0.78**
04-69	Lower Main	33.53	85.34	51.81	0.27	0.14
including		**56.9**	**68.35**	**11.45**	**0.43**	**0.30**
		94.49	100.58	6.1	0.20	0.01
		118.87	131.06	12.19	0.23	0.14
		167.64	173.74	6.1	0.23	0.06
		179.83	185.93	6.1	0.24	0.07
		249.94	259.08	9.14	0.12	0.08
04-70	Lower Main	67.06	82.30	15.24	0.39	0.07
		89.7	100.58	10.88	0.22	0.01
		143.26	161.45	18.19	0.12	0.09
04-71	AAD	18.72	30.80	12.08	0.13	
04-72	AAD	167.03	180.1	13.07	0.11	0.01
04-73-	AAD	54.65	57.5	2.85	0.10	0.02
		79.3	81.05	1.75	0.27	0.02
04-74	South Main	14.5	22.85	8.35	0.17	0.16
		22.85	**33.53**	**10.68**	**0.84**	**0.35**
		14.5	**33.53**	**19.03**	**0.55**	**0.27**
		47.2	53.5	6.3	0.17	0.03
		131.06	141.75	10.69	~0.1	
		146.3	155.45	9.15	~0.1	
04-75	South Main	24.47	27.88	3.41	0.22	0.11
		30.48	33.05	2.04	0.14	
		38.6	42.25	3.65	0.14	0.03
		46.57	57.91	11.34	0.21	0.14
		64.01	67.06	3.05	0.11	0.05
		155.45	158.5	3.05	0.64	0.32
		158.5	162.8	4.3	0.10	0.04
		186.75	195.55	8.8	0.07	
		266.36	273.35	6.99	0.20	0.08
04-76	Weber Rdg	72.71	74.55	1.84	0.13	0.04
		78.36	82.0	3.64	0.13	0.02
04-77	East Bishop	121.19	123.74	2.55	0.036	0.31
04-78	East Bishop	6.1	9.14	3.04	0.22	0.20

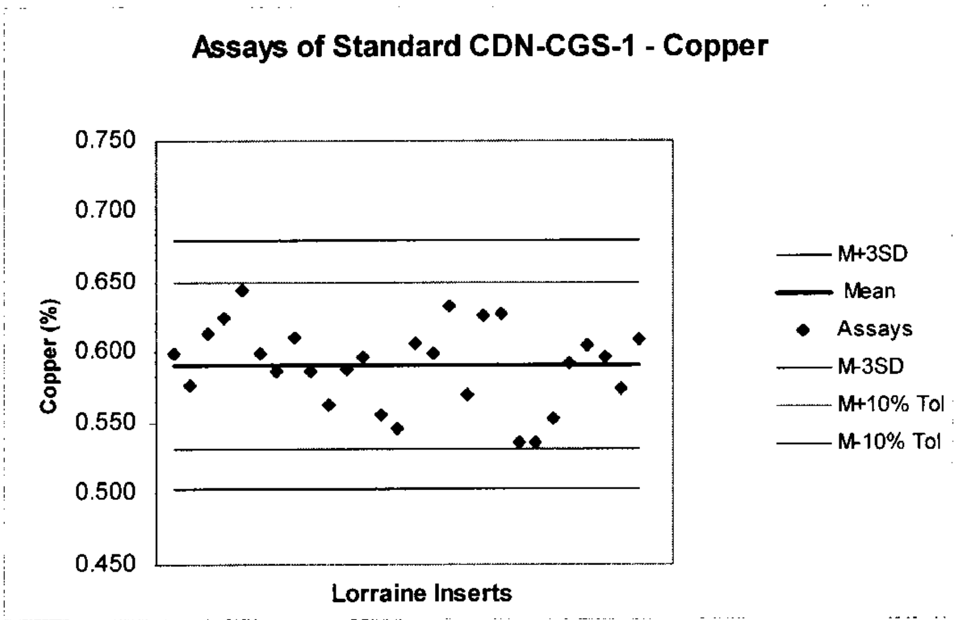
Hole ID	Zone	From (m)	To (m)	Interval (m)	Cu %	Au g/t
04-79	Bishop	36.0	39.5	3.5	0.34	0.05
		50.5	52.52	2.02	**1.224**	0.11
		52.52	55.0	2.5	0.13	0.03
		82.22	91.24	9.02	0.50	0.07
		109.96	110.79	0.83	0.28	0.04
04-80-A	Bishop	13.71	15.95	2.19	0.10	0.01
		21.32	23.4	2.08	0.12	0.01
		45.2	133.59	88.39	0.51	0.15
	including	45.2	86.0	40.8	0.27	0.09
	"	**50.29**	**63.21**	**12.92**	**0.47**	**0.09**
	"	**98.73**	**133.59**	**34.86**	**0.97**	**0.27**
04-81	Bishop	**112.83**	**134.99**	**22.16**	***0.82**	**0.08**
		177.91	198.53	20.62	0.24	0.06
04-82	Low. Weber	**3.12**	**112.0**	**108.88**	**0.69**	**0.07**
Including		**3.12**	**22.14**	**19.02**	**0.85**	**0.09**
"		**28.07**	**47.64**	**19.57**	**0.94**	**0.06**
"		**28.07**	**39.01**	**10.94**	**1.20**	**0.07**
"		**67.06**	**76.7**	**9.64**	**0.63**	**0.06**
"		**88.92**	**112.0**	**23.08**	**1.46**	**0.11**
		121.5	124.97	3.47	0.17	0.03
04-83	Copper Pk.	12.4	14.63	2.23	0.10	0.05
		14.63	17.67	3.04	0.11	0.02
		17.67	20.16	2.49	0.06	0.07
		20.16	21.99	1.83	0.12	0.08
		28.36	29.96	1.6	0.60	0.07
		39.01	40.22	1.21	0.55	0.17
		51.2	54.25	3.05	0.13	0.03
04-84	Copper Pk.	146.66	151.5	5.92	0.11	0.05
04-85	Eckland	No results				
04-86	Eckland	23.43	26.52	3.09	0.13	0.11
		28.6	30.47	1.87	0.15	0.02
		32.61	34.4	1.79	0.23	0.06
		34.4	37.27	2.87	0.16	**1.07**
04-87	Duckling Rd	47.04	49.04	2.0	0.012	**0.95**
04-88	Copper Pk.	25.45	25.92	0.47	0.36	0.04
		29.87	30.33	0.46	0.17	0.17
		124.36	126.63	2.27	0.37	0.07
04-89	Copper Pk.	8.53	9.85	1.32	0.23	0.09
		134.15	**154.84**	**20.69**	**0.77**	**0.14**

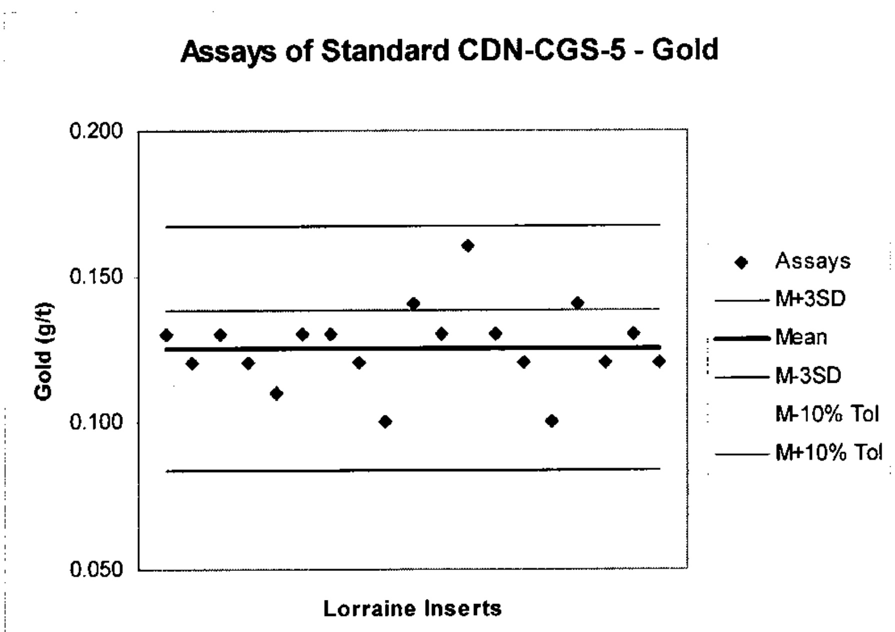
APPENDIX 3 : Standards Analyses Plots

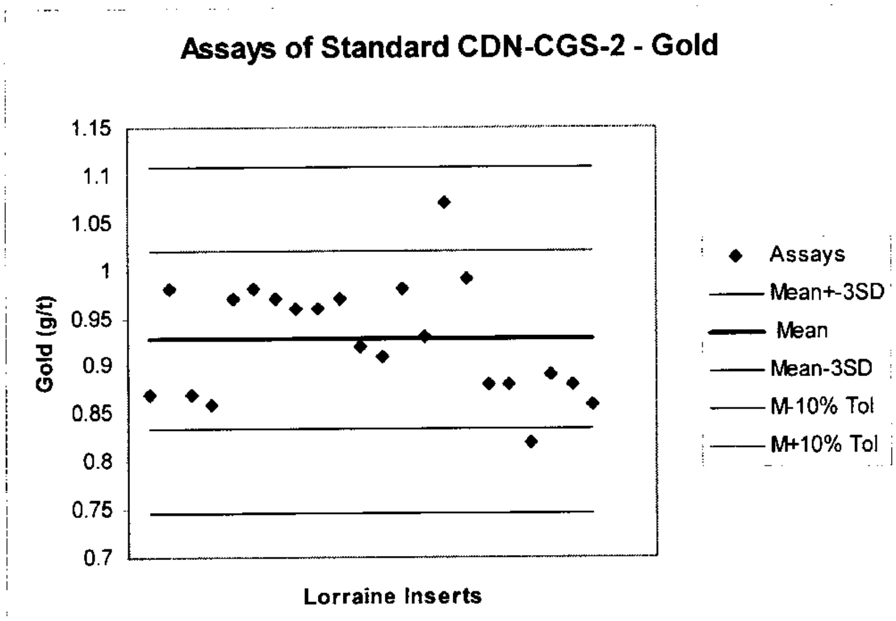
\

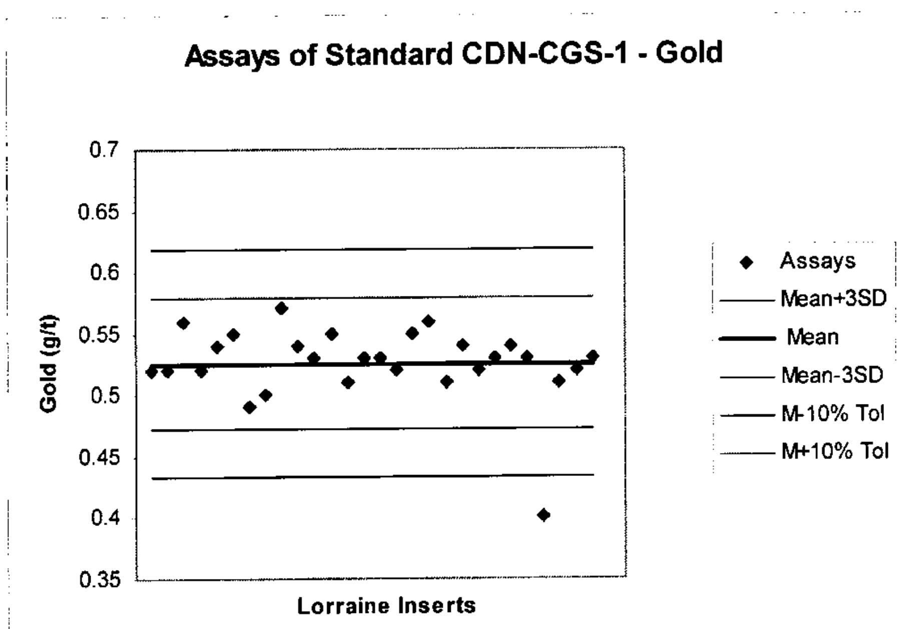


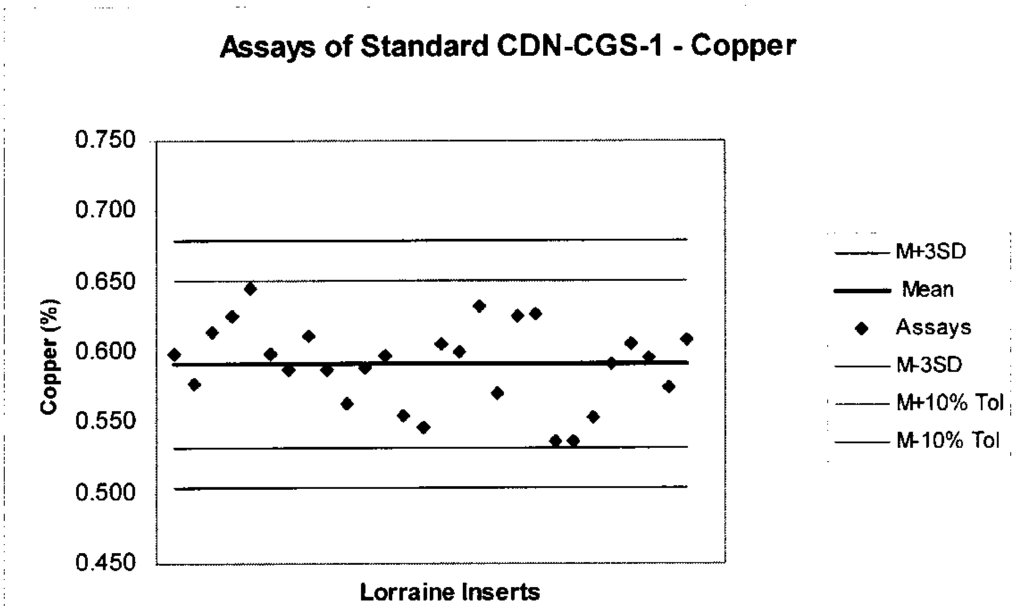



Assays of Standard CDN-CGS-1 - Copper
0.750
0.700
0.650
0.600
0.550
0.500
0.450
Copper (%)
Lorraine Inserts
M+3SD
Mean
Assays
M-3SD
M+10% Tol
M-10% Tol


Assays of Standard CDN-CGS-5 - Gold
0.200
0.150
0.100
0.050
Gold (g/t)
Lorraine Inserts
Assays
M+3SD
Mean
M-3SD
M-10% Tol
M+10% Tol


Assays of Standard CDN-CGS-2 - Gold
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
Gold (g/t)
Lorraine Inserts
Assays
Mean+-3SD
Mean
Mean-3SD
M-10% Tol
M+10% Tol


Assays of Standard CDN-CGS-1 - Gold
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
Gold (g/t)
Lorraine Inserts
Assays
Mean+3SD
Mean
Mean-3SD
M-10% Tol
M+10% Tol


Assays of Standard CDN-CGS-1 - Copper
0.750
0.700
0.650
0.600
0.550
0.500
0.450
Copper (%)
Lorraine Inserts
M+3SD
Mean
Assays
M-3SD
M+10% Tol
M-10% Tol

APPENDIX 4 : Cost Statement

Item	Description	Cost ($)
Geologists: Jay Page Ginette Carter Melanie Chursinoff	 60 days x $550/day 60 days x $550/day 60 days x $450/day	 33,000.00 33,000.00 27,000.00
Camp Rental	60 days x $350/day	21,000.00
Truck	60 days x $85/day	5,100.00
Core Splitters: Dell Webb Mark VanLeeuwen	 60 days x $285/day 60 days x $255/day	 17,100.00 15,300.00
ATV's	2 x 60 days x $60/day	7,200.00
Cook: Ronnie Meunch	60 days x $320/day	19,200.00
Drill Site Construction: F. Larocque J. Perrault K. Trainor	 30 days x $295/day 30 days x $270 day 30 days x $270/day	 8,850.00 8,100.00 8,100.00
Food	600 man-days x $25/man/day	15,000.00
Freight		5,000.00
Drilling	14,545 ft. x $19.56/ft.	284,528.00
Helicopter	150 hrs. x $990/hr.	148,500.00
Commercial Flights		4,500.00
Analyses/Assay	1450 samples x $23.50/sample	34,075.00
Total:		**694,553**

APPENDIX 5 : Drill Logs

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-67	45	-45	206.96	EASTINGS:	347168	JWP	8/11/2004	
				NORTHINGS:	6200588			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Lower Main	Started:	8/5/2004	NQ	4625	MJC	UTM NAD83		Del & Mark
	Finished:	8/9/2004						

HOLE ID 04-67

Lithology

From	To	Lith	Lithology Notes
0.00	9.14	CASIN	
9.14	17.50	FI	Overall drk grey colour. Fine to medium grained. Overall equigranular, with minor porphyritic textures of gry feldspar 0.5-1cm.Mafic content 15-20 % Minor carbonate vienlets @ 11.23m. Kspar alteration varies from KA1 to KA2. Fracture zones present w/ hematite and fe-staining on surfaces.Minor diss. Mineralization cpy <0.5, py <0.5%.Broken and rubbly (15-17.5m)
17.50	32.70	LD1	Leucosyenite:Upper cnt sharp and broken. Lower cnt a sharp alteration front approx 90 CA. Biege grey w/ pink overtones.Predominatly med to fine grained , w/ coarse grained intervals @ 21.14-22.8.Diss. <3% med grained magnetite and biotite present. Predominatly qtz w/ 40% kspar @ 21.14-22.8. Overall fracture surfaces coated w/ a moderate to weak fe-carb, and fe-oxide. (24.38-27.99),(47.75-52.57)- fracture surfaces w/ a strong fe-carb/oxided.
32.70	47.23	LD1	Leucosyenite:Grey, equigranular groundmass of grey and pink feldspars, w/ a minor compenant of mafics <5% amphiboles? Altered to biotite. A mottle texture produced by chlorite halos(0.5-2cm) surrounding hematite xtls < 4mm. chlorite occurs as minor dykelets and coatings on fracture surfaces. Weak Kspar alteration occurs as pervasive patches and alt envelopes along qtz vienlets <2mm.Diss. Fine grained pyrite generally occurs w/ k-spar alteration as disseminated xtls and blebs.
47.23	62.18	LD1	Leucosyenite:Upper and lower cnts sharp/irregular(alteration fronts) Beige grey color, fine-med grained groundmass of grey and beige feldspars. Mafic content <3%, hematite xtls <2% 1-3mm.Trace magnetite. Fracture surfaces coated w/ limonite strong-mod (47.75-53.05)Weak pervasive carbonate throughout

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168001	9.14	12	2.86	99	258.9	0.03	0.3	31.8	0.032	core
168002	12	15	3	80	745.4	0.07	0.6	86.4	0.086	core
168003	15	17.5	2.5	88	976	0.10	0.5	13.8	0.014	core
168004	17.5	21	3.5	101	39.1	0.00	0.1	10.1	0.010	core
168005	21	24	3	98	36.7	0.00	0.1	5.1	0.005	core
168006	24	27	3	91	31.4	0.00	0.2	73.3	0.073	core
168007	27	30	3	92	96.7	0.01	0.1	31.1	0.031	core
168008	30	33	3	100	253.5	0.03	0.2	23.1	0.023	core
168009	33	36	3	99	301.5	0.03	0.3	28.3	0.028	core
168010	36	39	3	99	207.5	0.02	0.3	43.6	0.044	core
168011	39	39			6062.4	0.61	1.6	1391	1.391	STD1
168012	39	42	3	98	63.1	0.01	0.5	93.3	0.093	core
168013	42	45	3	101	323.8	0.03	0.7	97.1	0.097	core
168014	45	48	3	100	233.9	0.02	0.7	104.5	0.105	core
168015	48	51	3	98	137.9	0.01	0.2	17.5	0.018	core
168016	51	54	3	99	132.1	0.01	0.3	50.9	0.051	core
168017	54	57	3	99	206	0.02	0.1	9.1	0.009	core
168018	57	60	3	101	504.1	0.05	0.7	19.3	0.019	core
168019	60	63	3	97	86.1	0.01	0.1	9.3	0.009	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
9.14	12.00	Cd1	-	-	Md1	-			<0.5% Cpy
12.00	15.00	Cdt	-	-	Md1	-			trace, a small patch of specks found @ 14.3
15.00	31.86	-	-	-	-	-			@31.86 Madt, trace weak blebs on fracture surface.
31.86	31.86	-	-	-	-	Madt			trace, weak blebs on a fracture surface.
32.70	47.23	-	-	Pd1	Mdt	-	Hd1	Ld1	trace amounts of magnetite,pyrite is occuring w/ qtz vienlets and k-spar alteration as disseminated and belbs.
47.23	62.18	Cdt	-	-	Mdt	-	Hd1	Ld1	Trace cpy(a minor patch <1%) accompanied by trace K-spar veinlet <1mm @61.24m

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-67

Lithology

From	To	Lith	Lithology Notes
			interval. From 56.80-62.18 minor intervals of grey-green LD.
62.18	67.44	LD1	Leucosyenite:Upper cnt sharp/irregular, lower cnt sharp/broken. Light grey-green color, fine-med grained matrix of grey feldspar. Mafic content <3%
67.44	68.76	LD1	Leucosyenite:Fe-carb alteration,w/ strong k-spar accompanied by qtz vienlets(68.48-68.76), possible fault/shear zone.Same rk type as (47.23-62.18)
68.76	73.15	FI	Meso-syenite: Fine-med grained gry feldspar w/ 20-30% mafic content(altered to biotite)
73.15	77.50	FI	Fine-med grained, grey feldspars in a groundmass of 45-50%mafics.Upper limit of FI,lower limit of FM.Strong chlorite alteration, mod carb alt.
77.50	93.00	FI	FI containing layers of FM.Med-coarse grained,grey and pink feldspars w/ a groundmass varying amounts of mafics(77.50-86.70m-25-30%) and varied degrees of alteration.FM-(86.72-88.39)(90.08-90.31) Dk grey green color. Groundmass chlorite and biotite. Feldspar content <15%.
93.00	117.00	FI	Gry/pink med grained, euhedral to subhedral feldspars in a groundmass of mafics altered to chlorite and biotite, varying from 20-30%.Minor qtz vienlets 0.5cm,<1%.Carbonate coatings on fracture surfaces.Strong chloritic/biotitic lense @ 97.95-98.17.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168020	63	66	3	97	32.2	0.00	0.2	22.5	0.023	core
168021	66	68.76	2.76	86	20.8	0.00	0.6	104.4	0.104	core
168022	68.76	72	3.24	96	164.3	0.02	0.5	60.7	0.061	core
168023	72	75	3	101	147.2	0.01	0.2	11.7	0.012	core
168073	68.76	72	3.46	96	20.3	0.00	1.3	223.3	0.223	Duplicate of
168024	75	78	3	88	176.3	0.02	0.4	49.5	0.050	core
168025	78	81	3	97	110.3	0.01	0.3	27.1	0.027	core
168026	81	84	3	99	179.2	0.02	0.3	34.2	0.034	core
168027	84	87	3	95	61.7	0.01	1.6	237.2	0.237	core
168028	87	90	3	96	965.4	0.10	0.6	30.6	0.031	core
168029	90	93	3	89	34.5	0.00	0.6	99.2	0.099	core
168030	93	96	3	91	69.5	0.01	0.4	51.5	0.052	core
168031	96	99	3	99	99.5	0.01	0.1	10.4	0.010	core
168032	99	102	3	92	97.6	0.01	2.9	54.9	0.055	core
168033	102	102			-10000	-1.00	2.2	739.9	0.740	STD2
168034	102	105	3	93	39.6	0.00	2.7	232.6	0.233	core
168035	105	108	3	93	34.4	0.00	0.3	47.3	0.047	core
168036	108	111	3	95	71.9	0.01	0.1	9.5	0.010	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
62.18	68.48	-	-	Pd1	-	-			<0.5% diss pyrite associated w/ qtz vns and k-spar
68.46	72.00	Cdt		Pd1	Md2	-			
72.00	73.15	-	-	Pdt	Md1	-			
73.15	77.50	-	-	Pd1	-	-	Hf1		<0.5% diss. Pyrite ass. w/ a minor qtz vienlet <3mm @76.85
77.50	78.00	-	-	Pdt	Md2	-			
78.00	81.00	Cdt		Pd1	Md2	-			<0.5 diss. Pyrite, occurs as localized patches of 1-3%
81.00	84.00	Cdt		Pdt	Md2	-			
84.00	87.00	Cdt		Pd1	Md2	-			<0.5% diss pyrite. Occurs within selvages of minor k-spar alterationand chlorite alteration,along qtz vienlets.
87.00	90.00	Cdt		Pd1	Md2	-			<0.5% diss pyrite. Occurs within selvages of minor k-spar alteration and chlorite alteration, along qtz vienlets.
90.00	99.00	-	-	Pd1	Md2	-			<0.5% diss pyrite. Occurs within selvages of minor k-spar alteration and chlorite alteration, along qtz vienlets.
99.00	108.00	-	-	Pdt	Md2	-			<1% diss pyrite, occuring as cubic xtls, 1-3mm
108.00	123.00	-	-	Pdt	Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-67

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
				168037	111	114	3	93	16.9	0.00	0.3	43.8	0.044	core										
				168038	114	117	3	91	33.8	0.00	0.2	25.2	0.025	core										
117.00	123.00	FI	Gry/pk color,med grain size, predominatly subhedral grains, mafic content 10-15%,2-4mm.Mod carb altered,upper and lower cnts gradational.Wk magnetite	168039	117	120	3	96	23.6	0.00	0.3	36.5	0.037	core										
				168040	120	123	3	0	4.3	0.00	0.1	11	0.011	core										
123.00	135.00	FI	5-10% mafics in matrix of predominantly pk feldspars. Chlorite and biotite occurs as patches/blebs.Large xtl(2x2cm) of biotite 132.69m	168041	123	126	3	97	297.4	0.03	0.2	10.1	0.010	core	123.00	135.00	-	-	Pdt	Md1	-			
				168042	126	129	3	94	268.1	0.03	0.5	45.8	0.046	core										
				168043	129	132	3	99	320.3	0.03	0.5	91.1	0.091	core										
				168044	129	132	3	99	289.8	0.03	0.3	25.3	0.025	Duplicate										
				168045	132	135	3	88	444.9	0.04	0.8	75.2	0.075	core										
135.00	139.29	FI	15-20% mafics.Med grained pink and grey feldspars.Minor qtz vienlets <0.5cm, <1%	168046	135	138	3	90	178.4	0.02	0.1	7	0.007	core	135.00	139.29	Cdt	-	Pd1	Md1	-			trace cpy, <0.5% py occuring as disseminated xtls <2mm, and along minor qtz vn selvages accompanied by k-spar alteration envelopes.
				168047	138	141	3	97	378	0.04	0.4	30.4	0.030	core										
139.29	142.50	FI	Upper and lower cnts gradational.5-10% mafics in matrix of predominantly pk feldspars. Chlorite and biotite occurs as patches/blebs.	168048	141	144	3	95	607.1	0.06	0.5	44.6	0.045	core	139.29	142.50	Cdt	-	Pd1	Mc1	-			Magnetite occurs mainly as blebs and clots, minor disseminations
142.50	153.00	FI	25-30% mafics,fine-med grained grey and minor amounts of pink k-spars feldspars w/ minor qtz <5%.	168049	144	147	3	98	72.5	0.01	0.1	5.6	0.006	core	142.50	153.00	-	-	Pdt	Md2	-			
				168050	147	150	3	96	94.5	0.01	0.1	8	0.008	core										
				168051	150	153	3	97	184.7	0.02	0.2	12.5	0.013	core										
153.00	161.50		?	168052	153	156	3	99	335.1	0.03	0.2	9.3	0.009	core	153.00	156.00	Cdt	-	Pd1	Md2	-			Py occurs as weak diss. Xtls and along fracture and qtz vienlets <3mm, Cpy occurs a minor patches of a couple cm in size with <2% intensity
				168053	156	158.5	2.5	96	514.9	0.05	0.3	14.3	0.014	core										
				168054	158.5	161.5	3	99	843.7	0.08	0.7	19.3	0.019	core										
															156.00	158.80	Cd1	-	-	Md2	-			<1% diss. Fine grained Cpy
															158.80	161.50	Cd1	-	-	Md1	-			<1% diss. Fine grained Cpy
161.50	175.46	FI	Possible PFI.Med grained gry and pink feldspar matrix.Mafic content 15-20%.Localized strong Kspar alteration.Magnetite overall diss. 170-173 occurs as pervasive patches and dyklets.	168055	161.5	161.5			1483.2	0.15	0.3	84.9	0.085	STDS	161.50	170.00	Cd2	-	Pdt	Md1	-			Cpy <2%, fine disseminated, <1mm
				168056	161.5	164	2.5	94	2134.4	0.21	1.2	83.7	0.084	core										
				168057	164	167	3	98	2219.5	0.22	1.5	128.5	0.129	core	170.00	173.00	Cd2	Bct	-	Mc2	-			Cpy <2%, fine disseminated, <1mm
				168058	167	170	3	98	1811.5	0.18	0.9	63	0.063	core										
				168059	170	173	3	95	551	0.06	0.4	19.4	0.019	core	173.00	175.46	Cd1	-	-	Md2	-			
				168060	173	175.46	2.46	98	704	0.07	0.7	48.1	0.048	core										
175.46	176.78	FC	Coarse grained pink/grey >2 cm feldspars. Minor magnetite <2% Upper and lower cnts broken and sharp	168061	175.46	176.78	1.32	98	107.3	0.01	0.2	30.9	0.031	core	175.46	176.78	-	-	Pd1	Mt1	-			
176.78	185.00	FI	Med grained gry and pink feldspar, w/ a groundmass of mafics 15-20%.Localized strong	168062	176.78	179	2.22	96	580.7	0.06	0.6	43.2	0.043	core	176.78	179.50	-	-	Pf1	Md2	-			
				168063	179	182	3	95	103	0.01	0.3	35.2	0.035	core	179.50	185.00	-	-	-	-	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-67

Lithology				Assays											
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
			Kspar alteration.Chlorite along fracture surfaces.	168064	182	185	3	95	54.7	0.01	0.2	15.6	0.016	core
185.00	206.96	FI	Light grey color. Grey, med grained feldspar matrix, equigranular, w/ 10-15% mafic content. Amphiboles, minor asicular habit,predominantly eudhedral, 1-3mm. Variable k-spar alteration between weak and moderate.	168065	185	188	3	101	31.4	0.00	0.2	21	0.021	core
				168066	188	188	3	101	39.9	0.00	0.2	27.1	0.027	Duplicate
				168067	188	191	3	91	46.5	0.00	0.1	9.8	0.010	core
				168068	191	194	3	97	49.5	0.00	0.1	2.6	0.003	core
				168069	194	197	3	93	30.2	0.00	0.2	20.4	0.020	core
				168070	197	200	3	97	14.1	0.00	0.1	4.4	0.004	core
				168071	200	203.5	3.5	98	13.9	0.00	0.1	16.4	0.016	core
				168072	203.5	206.96	3.48	96	14.1	0.00	0.1	11.7	0.012	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
185.00	206.96	-	-	Pc1	Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-68	45	-45	176.48	EASTINGS:	347203	GC	8/16/2004	
				NORTHINGS:	6200553			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Lower Main	Started:	8/9/2004	NQ	4575	MJC	UTM NAD83		Del & Mark
	Finished:	8/10/2004						

HOLE ID 04-68

Lithology				Assays											Mineralization		Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
0.00	5.14	CASIN																						
5.14	20.38	FI	Overall gry-green color. Gry fine-med grained feldspar matrix w/ 10-15% mafic content. Mafics subhedral to euhedral, 1-3mm. Minor qtz/carbonate veining present <2%, 0.3cm.@11.29m 10cm qtz vn.irregular/sharp contacts.Dominated by fault zone 12.22-20.38.See structure table notes.(20.38-22.95)	168101	5.79	8	2.21	140	118.5	0.01	0.1	1.7	0.002	core	5.14	8.00	-	-	-	Md1	-			
				168102	8	12.22	4.22	64	45	0.00	-0.1	2.7	0.003	core	8.00	12.22	-	-	-	-	Mad1			
				168103	12.22	16.32	4.1	64	3701.9	0.37	2.3	242.2	0.242	core	12.22	16.38	-	-	Pdt	Md1	-			
				168104	16.32	20.38	4.06	80	6492.2	0.65	3.9	391.2	0.391	core	16.38	20.38	Cd1	-	Pdt	Mc2	Mav1		Ld2	Magnetite occurs as clots/blebs, as well as fracture infilling of the 'psuedo-bx'. Limonite occurs mixed in with the fault/gouge rubble zones.
20.38	22.95	FI	Dk gry-green colorGry fine-med grained feldspar matrix w/ a strong choritic overprint. Minor qtz/carb veining present <1%, 2-3mm	168105	20.38	23.74	3.36	92	-10000	2.13	12.4	800.3	0.800	core	20.38	23.74	Cd1	Bd2	-	Md1				<2% Disseminated Bornite, Overall weak <0.5% cpy, except from 22.95-23.74 <2%
22.95	26.81	FI	Possible PFI?Dirty grey,pink grey mottle texture. Groudmass gry fine-med grained feldspar. Mafic content 10-15%	168106	23.74	26.81	3.07	90	-10000	1.50	7.6	513.4	0.513	core	23.74	26.81	Cd2	Bd1	-	Mc2	-			Magnetite also occurs as minor vienlets <1cm and disseminated blebs
26.81	30.90	FI	Possible PFI?Dk gry-green colorGry fine-med grained feldspar matrix w/ a strong choritic overprint. Minor qtz/carb veining present <1%, 2-3mm	168107	26.81	30	3.19	84	-10000	1.79	10.4	1287	1.287	core	26.81	30.90	Cdt	Bd2	-	-	-			Bornite <2% diss, cpy <0.5%
				168108	30	33	3	0	-10000	1.15	5.2	552.5	0.553	core										
30.90	33.00	PFI	Dirty grey,pink grey mottle texture. Groudmass gry fine-med grained feldspar. Mafic content 10-15%												30.90	33.00	Cd1	Bd2	-	Md1	-			Bornite <2% diss, cpy <0.5%
33.00	42.37	PFI	Dk gry-green color.Gry fine-med grained feldspar matrix w/ a strong choritic overprint. Carb veining present <1%, 2-3mm	168109	33	34.25	1.25	256	3966.2	0.40	2	189.5	0.190	core	33.00	34.25	Cdt	Bd1	-	Md0	-			Trace cpy, <1% Bornite
				168110	34.25	37.6	3.35	35	7867.1	0.79	4.3	503.4	0.503	core	34.25	37.60	Cd2	-	-	Md0	-			Rubble zone, none rubble pieces contain good mineralization,patchey
				168111	37.6	37.6			6002.3	0.60	1.4	425.2	0.425	STD1										
				168112	37.6	39.32	1.72	107	1766.4	0.18	0.9	98.9	0.099	core	37.60	42.37	Cd1	Bd1	-	Md0	-			Bornite <1%, cpy <0.5%
				168113	39.32	42.37	3.05	96	5716.6	0.57	3.1	227.6	0.228	core										
42.37	51.51	PFI	Mafics 20-25%,fine grained. Grey fine-med feldspars. Alternating overprints of predominatly chlorite alteration w/ weak k-spar	168114	42.37	45.42	3.05	97	6541.8	0.65	3.8	291.6	0.292	core	42.37	45.42	Cd2	Bd2	-		-			
				168115	45.42	48.46	3.04	94	4998.6	0.50	2.5	269.7	0.270	core	45.42	48.46	Cdt	-	-	Mc2	-			
				168116	48.46	51.51	3.05	101	3620.3	0.36	2.2	183.1	0.183	core	48.46	54.56	Cd1	-	Pf1	Mc1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-68

Lithology

From	To	Lith	Lithology Notes
51.51	57.20	PFI	Mafics 15-20, fine-med grained. Predominatly pink/ grey feldspars, med grained euhedral-subhedral.Qtz grains present <5%
57.20	60.38	FM	Drk green-black. Medium grained biotite/chorite groundmass. 10-15% med grained feldspars. Biotite has a weak lineation feature 90-95 CA.Upper and lower cnts sharp and broken
60.38	72.85	FI	Matrix of grey/pink medium grained feldspars, w/ a 10-15% mafics. Intensity of chlorite alteration increases w/ progression down this interval. Minor cross-cutting qtz vienlets <3mm, <1%. A mottled texture.
72.85	78.94	GFI	Fine grained grey feldspars, w/ minor pink k-spar.15-20% mafics. A fairly homogenous texture.Good mineral section 75.90-76.60 of cpy/bo
78.94	81.99	GFI	Possible GFI?Moderately chlorite alteration zone.15-20% mafics in a matrix of grey, fine-med grained feldspars. Broken zone
81.99	84.77	GFI	Possible GFI?Medium grained grey feldspars, equigranular w/ a mafic content ranging from 15-25% mafics.Minor k-spar alt. Biotite and magnetite increase towards end of interval.
84.77	90.03	FI	Medium grained pink and grey feldspar matrix,mafic content 15-20%. Mottled texture with k-spar,biotite, and chlorite.
90.03	92.15	FI	Pink-med grained feldspar matrix. Minor med grained biotite <5%. Chlorite present along fracture surfaces and as pervasive patches. Broken zone

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168117	51.51	54.56	3.05	98	897.8	0.09	0.4	33.6	0.034	core
168118	54.56	57.61	3.05	99	2862.6	0.29	1.7	110.6	0.111	core
168119	57.61	60.66	3.05	94	408.3	0.04	0.5	37.9	0.038	core
168120	60.66	63.7	3.04	100	264.3	0.03	0.3	22.1	0.022	core
168121	63.7	66.75	3.05	97	252.7	0.03	0.1	12.3	0.012	core
168122	63.7	66.75	3.05	97	227.8	0.02	0.1	13.1	0.013	Duplicate
168123	66.75	69.8	3.05	94	295.9	0.03	0.3	21.4	0.021	core
168124	69.8	72.85	3.05	101	874.6	0.09	0.6	140.1	0.140	core
168125	72.85	75.9	3.05	98	272.7	0.03	0.4	40.5	0.041	core
168126	75.9	78.94	3.04	97	2488.1	0.25	2.6	269.9	0.270	core
168127	78.94	81.99	3.05	99	783.3	0.08	0.7	22.2	0.022	core
168128	81.99	85.04	3.05	98	365.5	0.04	0.4	28.2	0.028	core
168129	85.04	88.09	3.05	95	90.5	0.01	0.2	12.4	0.012	core
168130	88.09	90.3	2.21	105	32.9	0.00	-0.1	5	0.005	core
168131	90.3	92.15	1.85	92	61.1	0.01	0.1	10.3	0.010	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
54.56	56.89	Cd2	Bd1	Pf1	Md1	-			Diss. Cpy occurs in patches of 3-5%, overall interval <2%, bornite <1%
56.89	63.70	-	-	Pdt	Mc2	-			
63.70	66.75	Cdt	-	Pd1	-	-			Diss. Py occurs along selvages on qtz veinlets <1%
66.75	72.85	Cd1	-	Pd1	Md2	-			@69.52m a 2cm bleb of fine graine magnetite w/ 3-5% fine grained cpy, minor occurances of magnetite in blebs/clots. Pyrite occuring along fracture surfaces and along selvages of qtz vienlets <3mm, w/ kspar envelopes. .
72.85	75.90	-	Bdt	-	Md2	-		Lc2	Occurance of bornite <1% , occuring w/ magnetite.73-73.48 Limonite coatings on fracture surfaces.
75.90	78.94	Cd1	Bd1	Pd1	Md2	-			Strong mineralized section 75.90-76.60 cpy/bornite 3-5%. Contacts of this mineralization-sharp.No diagonostic feature to separate out this mineraliztion from the rest of dog interval.
78.94	81.99	Cd1	-	-	Md2	-			6 specks found throughout interval, more than trace amount
81.99	85.04	Cdt	-	Pd1	Md1	-			Average magnetite is weak, w/ moderate intensity 83.69-85.04Diss. Py occurs along selvages on qtz veinlets <1%
85.04	88.09		-	-	Md2	-			Magnetite also occurs as blebs and clots.
88.09	90.30	-	-	Pdt	Md2	-			
90.30	92.15	-	-		Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-68

Lithology / Assays

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
92.15	97.23	FI	Pink/grey medium grained feldspar matrix 96.15 w/ med-coarse grained biotite <5%(92.15-96.15), biotite grades into med-fine grained part of the groundmass(96.15-97.23).Minor qtz viening <1%, <3mm	168132	92.15	94.18	2.03	104	302.2	0.03	0.3	43.9	0.044	core
				168133	94.18	94.18			-10000	1.22	2.3	641	0.641	STD2
				168134	94.18	97.23	3.05	96	57	0.01	0.3	51.8	0.052	core
97.23	120.74	FI	Medium grained pink and grey feldspar matrix,mafic content 15-20%. Mottled texture with k-spar,biotite, and chlorite.Some of the K-spar alteration is in the form of nucleations around chlorite alteration.	168135	97.23	100.28	3.05	99	27.1	0.00	0.3	50.5	0.051	core
				168136	100.28	103.33	3.05	97	103.8	0.01	0.4	46.1	0.046	core
				168137	103.33	106.38	3.05	96	56.1	0.01	0.4	68.7	0.069	core
				168138	106.38	109.42	3.04	96	33	0.00	0.1	11.2	0.011	core
				168139	109.42	112.47	3.05	100	194.9	0.02	0.3	75.2	0.075	core
				168140	112.47	115.52	3.05	93	101.7	0.01	0.2	27.6	0.028	core
				168141	115.52	118.57	3.05	99	72.8	0.01	0.1	11.6	0.012	core
				168142	118.57	120.74	2.17	108	333.6	0.03	0.3	26.3	0.026	core
120.74	136.86	PFI	Medium grained pink feldspar matrix,equigranular, w/ minor porphoritic gry feldspar xtls <0.5cm, <2%.Mafic content10-15%. Varying degrees of magnetite content.K-spar flooding, main form of alteration.	168143	120.74	122.05	1.31	92	93.9	0.01	0.2	16.1	0.016	core
				168144	120.74	122.05	1.31	92	90.3	0.01	0.2	26.6	0.027	Duplicate
				168145	122.05	124.66	2.61	99	103.1	0.01	0.2	11.9	0.012	core
				168146	124.66	127.71	3.05	101	151	0.02	0.2	29.6	0.030	core
				168147	127.71	130.76	3.05	101	344.7	0.03	0.2	19	0.019	core
				168148	130.76	133.81	3.05	96	320	0.03	0.3	21.1	0.021	core
				168149	133.81	136.86	3.05	95	251.9	0.03	0.2	12.8	0.013	core
136.86	141.45	PFI	Medium grained pink feldspar matrix, with patches of coarsed grained pink feldspar. Mafic content <15%-altered to chlorite and biotite,occuring as blebs/clots. Upper cnt 130 to CA	168150	136.86	139.9	3.04	95	354.1	0.04	0.1	14.4	0.014	core
				168151	139.9	141.45	1.55	100	334.4	0.03	0.2	35.6	0.036	core
141.45	151.85	MI	Dk forest green, fine grained chlorite and minor feldspar(<10%) matrix. Porphoblastic intergrowths of coarse-med grained biotite,	168152	141.45	142.95	1.5	91	1183.2	0.12	0.5	51.5	0.052	core
				168153	142.95	146	3.05	95	227.1	0.02	0.2	45.5	0.046	core
				168154	146	149.05	3.05	94	481.8	0.05	0.3	31.9	0.032	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
92.15	106.38	Cdt	-	-	-	-			
106.38	109.42	-	-	-	Mc3	-			Predominately occurs as blebs/clots, as well as disseminated. Dry split surface has a homogeneus texture.
109.42	112.47	Cd1	-	Pd1	Mc2	-			Cpy <0.5%, pyrite occurs along selvages of qtz vns, <1%, <3mm
112.47	115.52	Cd1	-	-	Mc2	-			112.95-113.30 strong density of magnetitic clots and patches, containing 2-3% cpy. Rest of interval contains moderate clots/blebs of magnetite.
115.52	118.57	Cd1	-	-	Md1	-			cpy <0.5%
118.57	124.66	-	-	Pd1	Md1	-			Py <1% occuring along selvages of qtz vienlets
124.66	127.71	Cd1	Bd1	Pd1	Md2	-			cpy and bornite occur in patch of 2-3% @ 124.88m, the rest are trace amounts. Py <1% occuring along selvages of qtz vienlets
127.71	130.76	Cd1	-		Md1	-			cpy <0.5%, occurs in localized cm patches of 1-2%. Magnetite also occurs a minor patches and clots.
130.76	133.81	Cd1	-	Pdt	Md1	-			cpy <0.5%, occurs in localized cm patches of 1-2%. Magnetite also occurs a minor patches and clots.
133.81	136.86	Cdt	-	Pdt	Md1	-			Magnetite also occurs a patches, associated w/ increased mafic patches(134.81-134.95)
136.86	139.90	Cd1	-	Pd2	Md1	-			Cpy <1%, occurs in localized patches w/ clustered of pyrite and in chlorite/magnetite blebs.
139.90	141.45	Cd1	-	Pd1	Md1	-			Cpy <0.5%, pyrite <1%
141.45	142.95	Cd1	Bd1	-	Md1	-			Strong mineralized local patch of cpy 3-5%,bo <2% @141.45-141.75, the rest

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-68

Lithology

From	To	Lith	Lithology Notes
			<0.5cm,10-15%.From 142.95-146 00 FC-Felsic Chrystalline dyke(coarse grained k-spar w/ minor mafics <3%, intruding in at high angles to CA approx 0-5
151.85	161.24	PFI	Medium grained pink and grey feldspar matrix,mafic content 15-20%. Mottled texture with k-spar,biotite, and chlorite, ptarmigan eggshell pattern.Some of the K-spar alteration is in the form of nucleations around chlorite alteration.Minor blebs of magnetite.
161.24	163.52	FI	Upper cnt grades into a coarse grained pink-grey feldspar w/ <10% mafic content. Belbs/clots and minor dykelets of magnetite throughout interval.Biotite occurs in groundmass, fine grained.Lower cnt sharp/broken.
163.52	174.32	FC	Pink coarsed grained feldspar, <5% mafics. Mafics are present as chlorite blebs and subhedral xtls, <0.3cm Upper cnt sharp broken, lower cnt sharp 30 to CA
174.32	176.48	FI	Fine-med grained grey/pink feldspars. Mafic content 15-20%. Belbs/clots and minor dykelets of magnetite throughout interval.Biotite occurs in groundmass, fine grained.Broken zone at end of interval(176.05-176.48)

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168155	149.05	149.05			1571.3	0.16	0.4	91.6	0.092	STD5
168156	149.05	151.85	2 8	102	391	0.04	0.3	63.4	0.063	core
168157	151.85	155.14	3.29	104	707.8	0.07	0.4	28.5	0.029	core
168158	155.15	158.19	3.04	79	412.2	0.04	0.2	18.5	0.019	core
168159	158.19	161.24	3.05	95	802.8	0.08	0.3	13.8	0.014	core
168160	161.24	163.52	2.28	97	228.7	0.02	0.1	2.4	0.002	core
168161	163.52	164.91	1.39	96	207	0.02	0.1	10.3	0.010	core
168162	164.91	167.53	2.62	96	482.5	0.05	0.4	10.4	0.010	core
168163	167.53	170.38	2.85	96	78.6	0.01	0.1	12	0.012	core
168164	170.38	172.45	2.07	88	17.6	0.00	-0.1	5.7	0.006	core
168165	172.45	174.3	1.85	106	37.2	0.00	-0.1	0.7	0.001	core
168166	172.45	174.3	1.85	106	38.2	0.00	-0.1	1.6	0.002	Duplicate
168167	174.3	176.48	2.18	88	163.5	0.02	0.7	114.1	0.114	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
									of interval are trace amounts.
142.95	155.14	Cd1	Bdt	Pd1	Md2	-			Well mineralized local patches of py 2-3%. Overall intesity <1%
155.14	158.19	Cd1	-		Md2	-			Localized patches of cpy, overall intensity <1%.
158.19	161.24	Cd2	-	Pd2	Md1	-			Cpy <2%, occurs in localized patches. Py approx 2%, fine grained euhedral xlts.
161.24	163.52	Cd1	-	Pdt	Md1	-			
163.52	164.91	Cd1	-	Pd1	Md1	-			Local patches of cpy 2-3%. Overall intensity <1%
164.91	167.52	Cdt	-	Pd3	Md1	-			Fault broken zone w/ strong mineralization of fine disseminated pyrite. Homogenus throughout interval. Cpy occurs w/ pyrite in trace amounts.
167.52	170.38	-	-	Pdt	Mc2	-			Dominated by large clots *and dykelets of magnetite.* No sx present.
170.38	172.45	-	-	-	Mc2	-			
172.45	174.30		-	Pdt	Md1	-			
174.30	176.48	-	-	Pd1	Mc2	-			Py concentrated along selvages of minor qtz viens, <1%, <0.5cm

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID	
04-69	45	-45	262.13	EASTINGS:	347238	GC	8/21/2004		
				NORTHINGS:	6200517				

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Lower Main	Started:	8/10/2004	NQ	4525	MJC	UTM NAD83		Del & Mark
	Finished:	8/16/2004						

HOLE ID 04-69

Lithology

From	To	Lith	Lithology Notes
0.00	12.80	OB	
12.80	15.24	CASIN	
15.24	23.38	FM	Overall grey green color. From 12.80-17.18, psuedo stockwork of <2mm of qtz viens, <2%.Healed fracture infilling of qtz, K-spar dykelets, and minor hematite.30-40% Mafic content. Matrix grey fine to medium grained feldspars.Variable unit w/ degrees of alteration.FM grades into a MI over a 20cm interval.
23.38	24.75	MI	Dark green, fine grained chloritic matrix. Feldspar content <10%. Coarse grained biotite as intergrowths,<2-3mm
24.75	27.75	GFI	Grey medium grained feldspar, mafic content 25-30%. Broken zone, possible fault zone 24.38-29.25.
27.75	56.90	FI	Overall grey green color.Fine-med grained feldspar matrix. Mafic content 10-15%. Milky white qtz viening 48.77-51.28, this zone is bleached w/ weak carbonate alteration.Mosaic to mottled textures present, from varying degrees of chlorite and kspar alteration. Lower cnt gradational.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168201	12.8	15.24	2.44	93	223.3	0.02	0.3	21.2	0.021	core
168202	15.24	17.18	1.94	92	93.9	0.01	0.2	57.3	0.057	core
168203	17.18	19.25	2.07	89	88.3	0.01	0.1	5.3	0.005	core
168204	19.25	21.34	2.09	94	74.7	0.01	0.1	3.1	0.003	core
168205	21.34	23.38	2.04	93	137.5	0.01	0.1	9	0.009	core
168206	23.38	24.75	1.37	91	78.2	0.01	-0.1	3.5	0.004	core
168207	24.75	27.75	3	94	659.6	0.07	0.5	32.8	0.033	core
168208	27.75	29.95	2.2	90	281.5	0.03	0.5	5.4	0.005	core
168209	29.95	31.1	1.15	90	584.2	0.06	0.5	21.4	0.021	core
168210	31.1	33.53	2.43	87	971.8	0.10	0.5	20.5	0.021	core
168211	33.53	33.53			6330	0.63	1.3	385.6	0.386	STD1
168212	33.53	36.58	3.05	92	2660.3	0.27	1.2	118.9	0.119	core
168213	36.58	39.62	3.04	98	2258.1	0.23	1.2	64.5	0.065	core
168214	39.62	42.67	3.05	96	2877.6	0.29	1.4	124.4	0.124	core
168215	42.67	44.92	2.25	96	1461.2	0.15	0.7	108.6	0.109	core
168216	44.92	47	2.08	94	2012.2	0.20	0.9	64	0.064	core
168217	47	50	3	95	1379.1	0.14	0.7	41	0.041	core
168218	50	51.82	1.82	97	1116.7	0.11	0.5	33.1	0.033	core
168219	51.82	54.86	3.04	98	2732.5	0.27	1.5	112.8	0.113	core
168220	54.86	56.9	2.04	100	2189.7	0.22	1	103.5	0.104	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
12.80	15.24	-	-	Pdt	Md1	-			
15.24	17.18	Cdt	-	Pd1	Md1	-			Cpy the odd speck, py <1%, minor xtls <2mm
17.18	19.25	Cdt	-	-	-	-	Hf1	Lc3	Strong pervasive limonite and carbonate altered zone. Manganese present on fracture surfaces, occurs as dentrites <1cm, <3%
19.25	21.34	-	-	-	-	-		Lc1	Local patches of pervasive limonitic alteration
21.34	24.75	-	-	-	Md1	-	Hf1		
24.75	29.95	Cdt	-	-	Md2	-			
29.95	39.62	Cd2	Bdt	-	Md1	-			Cpy occurs in localized patches, overall intensity <2%, Bomite trace amounts. Moderately homogenous diss Cpy (36.58-39.62)
39.62	42.67	Cd2	Bd1	-	Md2	-			
42.67	47.00	Cd2	-	-	Mc1	-		Lf1	Cpy occurs in localized patches, overall intensity <2%. Py.minor euhedral xlts,<1%
47.00	51.82	-	Bdt	-	-	-	Hf1	Lf1	Strong leached zone-light grey green color, no magnetite, trace bornite, minor limonite coatings on fracture surfaces

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-69

Lithology / Assays

From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
56.90	68.35	FM	Dk green color. Fine grained matrix of biotite and chlorite.Light grey feldspar content 15-20%. Biotite is generally fine grained, minor coarse intergrowths present. From (60.05-61.60) unit dominated by qtz viening, kspar alteration envelopes and pyrite.	168221	56.9	60.05	3.15	97	5180.1	0.52	2.6	314.8	0.315	core
				168222	56.9	60.05	3.15	97	5399.4	0.54	3	238.9	0.239	Duplicate
				168223	60.05	61.6	1.55	99	3497.6	0.35	7.8	817.4	0.817	core
				168224	61.6	64.01	2.41	93	3880.8	0.39	2	154	0.154	core
				168225	64.01	67.06	3.05	96	4093.9	0.41	2	209.5	0.210	core
				168226	67.06	68.35	1.29	96	4475.9	0.45	2.2	153.8	0.154	core
68.35	76.20	PFI	Buff grey pink color, med grained feldspars w/ 10-15% mafic content.Upper and lower cnts gradational. Magnetite and chlorite occurs as blebs and clots, produces a mosaic, irregular pattern.	168227	68.35	71.08	2.73	97	1817.5	0.18	0.9	50.2	0.050	core
				168228	71.08	74.05	2.97	91	1984.9	0.20	1.1	121.7	0.122	core
				168229	74.05	76.2	2.15	95	2163.7	0.22	1	82	0.082	core
76.20	100.58	FM	G.C logged as MI, interlayered w/ FM. MC views this interval as an FM interlayered w/ MI. A cohesive unit w/ varying degrees of alteration and mafic content. Lower cnt sharp and irregular.Overall grey-green color, w/ varying zones of k-spar alteration.Biotite ranges from fine grained to medium grained.Feldspars present are medium to fine grained,ranges 10-20%, subhedral to euhedral.Contacts within this unit are gradational, except for 89.45-90.25cm. Strong K-spar(KF3),possibly a FI?? Lower cnt approx 25 to CA	168230	76.2	79.25	3.05	96	3605.8	0.36	1.6	182.8	0.183	core
				168231	79.25	82.3	3.05	97	2586.9	0.26	1.2	59.5	0.060	core
				168232	82.3	85.34	3.04	99	2686.8	0.27	1.3	84.7	0.085	core
				168233	85.34	85.34			-10000	-1.00	2.3	651.2	0.651	STD2
				168234	85.34	88.39	3.05	99	940.5	0.09	0.6	27.2	0.027	core
				168235	88.39	90.25	1.86	103	836.1	0.08	0.5	14	0.014	core
				168236	90.25	91.73	1.48	90	748.5	0.07	0.4	29.4	0.029	core
				168237	91.73	94.49	2.76	92	278.5	0.03	0.2	12.1	0.012	core
				168238	94.49	97.54	3.05	95	2143	0.21	1.2	73.3	0.073	core
				168239	97.54	100.58	3.04	94	1883	0.19	1.1	57.1	0.057	core
100.58	137.94	PFI	Overall a buff pink color, strongly altered. Mafic content 10-15%, fine-med grained, occuring as pervasive patches to porphoritic textures. Overall textures produced from alteration are mottled and irregular mosaic textures.Patchy	168240	100.58	103.63	3.05	91	947.3	0.09	0.5	10.6	0.011	core
				168241	103.63	106.68	3.05	93	272.6	0.03	0.5	48.5	0.049	core
				168242	106.68	109.73	3.05	91	357.1	0.04	0.2	9.2	0.009	core
				168243	109.73	112.78	3.05	91	321.5	0.03	0.3	24	0.024	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
51.82	54.86	Cd2	Bd1	Pd1	Mc1	-			Fairly homogenus mineralization throughout interval.Cpy present as diss.grains 1-2mm, but also minor blebs 2-4mm. Magnetite present as clots/blebs and minor dyklets.
54.86	56.90	Cd1	Bd1	Pd1	Md2	-			Localized patches of cpy/bo. Overall intensity <2%.Magnetite present as clots/blebs, as well as disseminated.
56.90	60.05	Cd2	Bd2	-	Md2	-			Homogenous mineralized zone, predominantly bornite (59-60.05m).Grains visible, 1-3mm
60.05	61.60	Cd1	-	Pd2	Mc1	-			Cpy <1mm, <1%. Pyrite present along selvages of qtz vienlets, <2%.Weak mangetite present as clots/blebs.
61.60	64.01	-	Bd1	-	Mc2	-			
64.01	68.35	Cd1	Bd2	-	Mc2	-			Bornite dominant <2%, cpy <1%. Minor bornite occuring w/ coarse intergrowths of biotite.
68.35	76.20	Cd1	-	Pd1	Mc1	-			Cpy <1%, Py present along selvages of qtz vienlets.
76.20	79.25	Cd1	Bd1	-	Mc3	-			Cpy associated w/ magnetite blebs and clots.Bornite <1%
79.25	82.30	Cd1	Bd1	-	Md1	-			Cpy <1%, Bo <1%
82.30	83.10	Cd2	Bd1	-	Md2	-			Cpy <2%,Bo <1%
83.10	85.91	Cd1	Bd1	-	Md2	-			Cpy <1%, minor blebs 1-3mm
97.51	100.58	Cdt	Bdt	-	Mc1	-			
100.58	109.73	-	-	Pd1	Mc1	-	Hf1		Py <1%, associated w/ minor qtz vienlets.
109.73	112.78	Cdt	-	Pd1	Mc1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-69

Lithology

From	To	Lith	Lithology Notes
			localized mineralization.
137.94	148.65	PFI	Buff pink color, strongly altered. Medium to fine grained k-spars w/ a mafic content of 15-20%, homogenus porphoritic textures of subhedral to euhedral grains, 1-2mm. Minor qtz vienlets present, 1-2mm, <1%. Upper cnt sharp.Lower cnt sharp/broken.
148.65	155.45	FM	Dk black green color. Med grained feldspars <10% w/ a groundmass of biotite and chlorite. Kspar alteration KF2. Lower cnt gradational
155.45	164.59	FM	G.C logged as FM. Possible FI,? Medium grained pink and grey feldspars, w/ patches of pervasive chlorite and fine grained biotite.
164.59	170.28	FM	Grading in and out w/ FI, 166.64-167.16 FI w/ KF3.Same rk type as (148.65-155.45).
170.28	174.05	PFI	Buff pink, medium grained, <10% mafic content. Well mineralized.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168244	109.73	112.78	3.05	91	304.3	0.03	0.2	16.7	0.017	Duplicate
168245	112.78	115.82	3.04	96	422.6	0.04	0.3	16.1	0.016	core
168246	115.82	118.87	3.05	94	836.6	0.08	0.6	41.4	0.041	core
168247	118.87	121.92	3.05	93	5605	0.56	2.8	236.5	0.237	core
168248	121.92	124.97	3.05	98	1944.2	0.19	0.9	191.3	0.191	core
168249	124.97	128.02	3.05	93	386.7	0.04	0.3	25.9	0.026	core
168250	128.02	131.06	3.04	94	1075	0.11	0.8	103	0.103	core
168251	131.06	134.11	3.05	98	477.1	0.05	0.3	25.6	0.026	core
168252	134.11	137.16	3.05	99	464.6	0.05	0.3	20.2	0.020	core
168253	137.16	137.94	0.78	100	417.1	0.04	0.2	18.2	0.018	core
168254	137.94	140.21	2.27	92	125.2	0.01	0.1	9	0.009	core
168255	140.21	140.21			1588	0.16	0.3	71.3	0.071	STD5
168256	140.21	143.26	3.05	95	171.9	0.02	0.1	11.1	0.011	core
168257	143.26	146.3	3.04	96	549.2	0.05	0.3	27.8	0.028	core
168258	146.3	148.65	2.35	95	104.7	0.01	0.3	31.2	0.031	core
168259	148.65	150.57	1.92	103	100.1	0.01	0.1	11	0.011	core
168260	150.57	152.4	1.83	98	352.5	0.04	0.2	15.7	0.016	core
168261	152.4	155.45	3.05	99	529.1	0.05	0.3	12.9	0.013	core
168262	155.45	158.5	3.05	98	667.3	0.07	0.4	32	0.032	core
168263	158.5	161.54	3.04	98	617.5	0.06	0.3	39.5	0.040	core
168264	161.54	164.59	3.05	99	270.7	0.03	0.3	40.3	0.040	core
168265	164.59	167.64	3.05	97	240.7	0.02	0.2	10.1	0.010	core
168266	164.59	167.64	3.05	97	207.7	0.02	0.1	10	0.010	Duplicate
168267	167.64	170.69	3.05	102	1704	0.17	1.2	69.3	0.069	core
168268	170.69	173.74	3.05	97	2937.4	0.29	1.6	58.8	0.059	core
168269	173.74	176.68	2.94	105	774.1	0.08	0.4	10.9	0.011	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
112.78	115.82	Cd1	Bdt	Pd1	Md1	-			Cpy <0.5%, occuring in localized patches w/ pyrite, fine grained. Magnetite occurs along minor fracture surfaces and in clots.
115.82	121.92	Cd1	Bd1	Pd1	Md1	-			Localized patches of Cpy & Bo, extremely fine grained <1mm. Overall <1.5% for interval. Py is present in a variety of occurences(qtz vien envelopes, fracture surfaces), predominately disseminated w/ cpy&bo.
121.92	124.97	Cd1	-	Pd1	Md2	-			Localized patches of strong cpy, fine grained <1.5%. Py occurs along fracture surfaces and selvages of minor qtz vienlets, <2mm, <1%
124.97	131.06	Cd1	-	Pdt	Md1	-			Minor localized patches of cpy, overall <1%
131.06	137.94	Cd1	-	Pdt	Md1	-			Minor localized patches of cpy, overall <1%
137.94	141.37	Cdt	-	Pd1	Md1	-			
141.37	148.65	Cdt	-	Pd2	Md1	-	Hf1		Very weak magnetitics, and patchy Pyrite <2%, disseminated, along fracture surfaces, and in alteration envelopes of qtz vienlets
148.65	152.40	-	-	Pdt	Md1	-	Hf1		
152.40	155.45	Cd1	-	Pdt	Md1	-	Hf1		Two local mineralized patches of Cpy, overall intervall <1%
155.45	164.59	Cd1	-	Pdt	Md1	-			Local patches of mineralization of Cpy & Py, fine grained <1mm,overal interval <1%
164.59	167.64	-	-	-	Md1	-			
167.64	170.28	-	-	Pd1	Md1	-			
170.28	174.05	Cd2	Bdt	Pd3	Md1	-			Homogenous, pervasive, fine grained(<1mm) mineralization of Cpy and Py.(2-3%)Minor mineralization of Cpy found w/ small clots of Magnetite. This interval

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-69

Lithology

From	To	Lith	Lithology Notes
174.05	175.56	FM	Medium grained, grey feldspars, 20-25%.Groundmass fine-med grained biotite and chlorite.No sx
175.56	190.51	FI	Dk grey green w/ pink. A dirty looking syenite.A mottled texture. Weak to trace zones of mineralization.Hematite, cly alteration along fractures surfaces of 191.12-192.02
190.51	199.00	FI	Overall a buff grey pink color. Mottled texture of patchy chlorite and magnetite.Lower cnt gradational.
199.00	204.62	FI	Intermixed layered sequence of FI and FM. FM Dk green color w/ 15% feldspars(199.00-201.82),(203.22-204.22),all layers have gradational contacts.Weak mineralization @ 201.80-203.22 in an FI w/ KF2 alteration.
204.62	223.77	PFI	Buff grey-pink color.Moderately massive. Medium grained felspars w/ a mafic content 15-20%. Fine grained biotite(altered mafics) occurs in weak pervasive patches and as groundmass.Qtz vienlets <0.3cm, <1% present, cross-cutting core at a variety of angles.Weak patches of mineralization.FM unit @219.30-219.90 w/ the upper cnt sharp, lower cnt gradational.
223.77	226.60	MI	Dk green-black color. Heterolithic fine grained groundmass of mafics and chlorite. Phenocrysts of biotite intergrowths <0.5cm.Lower cnt gradational.
226.60	230.20	PFI	Buff pink color. Medium grained pink and grey feldspars w/ a <10% mafic content. Lower cnt sharp/broken. Weakly mineralized.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168270	176.68	179.83	3.15	94	235.3	0.02	0.1	6	0.006	core
168271	179.83	182.88	3.05	100	1186.9	0.12	0.8	46.6	0.047	core
168272	182.88	185.93	3.05	98	1236.5	0.12	0.7	27.9	0.028	core
168273	185.93	187.64	1.71	85	162.5	0.02	0.1	8.3	0.008	core
168274	187.64	188.98	1.34	117	355.3	0.04	0.2	9.4	0.009	core
168275	188.98	192.02	3.04	100	389	0.04	0.3	10.4	0.010	core
168276	192.02	195.07	3.05	99	226.9	0.02	0.3	15.9	0.016	core
168277	192.02	195.07			5696.7	0.57	1.2	362.2	0.362	STD1
168278	195.07	198.12	3.05	96	239.4	0.02	0.1	6.6	0.007	core
168279	198.12	201.17	3.05	93	120.2	0.01	0.1	3.9	0.004	core
168280	201.17	204.22	3.05	94	320.4	0.03	0.4	14.7	0.015	core
168281	204.22	207.26	3.04	97	349.3	0.03	0.3	20	0.020	core
168282	207.26	211	3.74	78	174.7	0.02	0.2	24.2	0.024	core
168283	211	213.36	2.36	122	424.9	0.04	0.2	26.3	0.026	core
168284	213.36	216.41	3.05	97	350.2	0.04	0.2	12.4	0.012	core
168285	216.41	219.46	3.05	99	643.5	0.06	0.4	18.8	0.019	core
168286	219.46	222.5	3.04	96	647	0.06	0.7	36.6	0.037	core
168287	222.5	226	3.5	97	230.2	0.02	0.3	27.1	0.027	core
168288	222.5	226	3.5	97	242	0.02	0.4	38.7	0.039	Duplicate
168289	226	228.6	2.6	99	410.6	0.04	0.5	51.4	0.051	core
168290	228.6	230.2	1.6	95	751.2	0.08	0.9	67.3	0.067	core

Mineralization

From	To	Sulphides: Cp	Sulphides: Bo	Sulphides: Py	Sulphides: M	Oxides: Ma	Oxides: Hm	Oxides: Lm	Mineralization Notes
									contains an MI unit (172.09-173.05) w/ no mineralization, thus overall unit is taken to a Cd2.
174.05	175.56	-			Md2	-			
175.56	179.83	Cd1	-	Pd1	Md1	-			Minor local patches of cpy mineralization <0.5% overall.
179.83	185.93	Cd1	Bdt	Pd1	Md1	-			Localized patches of cpy and py mineralization. Fine grained <1mm, <1%
185.93	192.02	Cdt	-	Pd1	Md1	-			
192.02	198.12	Cd1	Bdt	Pd1	Mc1	-			Irregular patches of cpy mineralization, minor amounts of cpy and the trace Bo found w/ magnetite clots.Py associated w/ minor qtz vienlet selvages-k-spar alt.
198.12	201.80	Cdt	-	-	Mc1	-			Magnetite present as disseminated also.
201.80	211.00	Cd1	-	Pd1	Md1	-			Two localized patches of cpy <0.5%, Magnetite also occurs a moderate sized clots.
211.00	219.30	Cd1	-	Pd1	Md1	-			Py and Cpy occur together, very fine grained, <1mm. Occuring in irregular localized patches.Cpy <0.5%, Py <1%
219.30	223.77	-	-	Pd1	Md1	-			
223.77	226.60	-	-	-	Md1	-			
226.60	230.20	Cd1	-	Pd1	Md1	-			Localized irregular patches of cpy, fine grained <1mm,overall intensity <1%. Pyrite occuring in k-spar envelopes of qtz

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-69

Lithology / Assays

Lithology From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
230.20	234.80	MI	Dk green-black color. Heterolithic fine grained groundmass of mafics and chlorite. Phenocrysts of biotite intergrowths <0.5cm.Lower cnt sharp 80 to CA.	168291	230.2	232.65	2.45	98	44.2	0.00	-0.1	1.9	0.002	core
				168292	232.65	234.8	2.15	107	167.4	0.02	0.1	8.9	0.009	core
234.80	242.80	FI	Biege light grey-green, mafic content 10-15%. Medium grained,pink and grey feldspars. Mottled textures of k-spar alteration.	168293	234.8	237.74	2.94	98	343.6	0.03	0.3	16.2	0.016	core
				168294	237.74	240.79	3.05	92	656.9	0.07	0.4	14.9	0.015	core
				168295	240.79	242.8	2.01	97	966.4	0.10	0.7	13	0.013	core
242.80	247.35	FB	Predominant interval.Monolithic crackle breccia. Breccia fragments surrounded by infilling of qtz/carbonate.Strong K-spar alteration has vibrant salmon pink color.	168296	242.8	245.25	2.45	107	422.9	0.04	0.4	10.1	0.010	core
				168297	245.25	247.3	2.05	101	580.6	0.06	0.4	10.9	0.011	core
				168298	247.3	249.94	2.64	97	707.1	0.07	0.5	29.4	0.029	core
247.35	265.18	FI	Biege light grey-green, mafic content 10-15%. Medium grained,pink and grey feldspars. Mottled textures of k-spar alteration.Variable patches of chlorite alteration.Propolitic alteration 259.22-259.90. G.C Stopped the hole at night after much drilling problems. Last two boxes were not seen, could of gone another 2-3 boxes further.	168299	249.94	249.94			-10000	-1.00	2.4	813.9	0.814	STD2
				168300	249.94	252.98	3.04	105	1096.5	0.11	0.8	82.5	0.083	core
				168301	252.98	256.03	3.05	99	1511.2	0.15	0.8	96.1	0.096	core
				168302	256.03	259.08	3.05	101	1006.7	0.10	0.5	76.9	0.077	core
				168303	259.08	262.13	3.05	96	295.6	0.03	0.2	9.7	0.010	core
				168304	262.13	265.18	3.05	92	459.1	0.05	0.3	5.9	0.006	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
									vienlets, 1-3mm, <1%.
230.20	234.80	-	-	-	Md2	-			
234.80	242.80	Cdt	-	Pd1	Md1	-			
242.80	247.38	-	-	Pd1	-	-			Pyrite <2mm, <0.5%, occurs along the selvages of the qtz viens and infilling.
247.38	249.94	Cdt	-	Pd1	-	-			Cpy occurs as odd specks.
249.94	265.18	Cd1	Bdt	Pd1	Md1	-			Cpy occurs in irregular localized patches, very fine grained <1mm. Overall <0.5%.Trace bornite is found w/ cpy and magnetite. Pyrite occurs w/ cpy as well as along selvages of qtz vienlets, <1%.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-70	45	-45	182.88	EASTINGS:	347398	GC	8/24/2004	
				NORTHINGS:	6200473			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Lower Main	Started:	8/17/2004	NQ	4400	MJC	UTM NAD83		Del & Mark
	Finished:	8/18/2004						

HOLE ID 04-70

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	6.82	OB												
6.82	18.10	FM	G.C Intermixed zone of FM and FI.Dk grey color. Fine-medium grained grey feldspars(25-30%) in a mafic groundmass. Feldspar porphroblasts, <1%,<1cm. Interval has no K-spar to KF2. MC--Possible FI w/ a strong propolitic overprint.FI-13.84-14.84, w/ a KF2 alteration, upper/lower cnts gradational.	168351	6.82	9.14	2.32	102	766	0.08	0.7	17.1	0.017	core
				168352	9.14	12.19	3.05	86	176.9	0.02	0.1	8.3	0.008	core
				168353	12.19	15.24	3.05	95	340.4	0.03	0.4	14.1	0.014	core
				168354	15.24	18.29	3.05	97	425.3	0.04	0.4	17.3	0.017	core
18.10	22.30	FI	Intermixed zone of FI w/ FM.FM gradational cnt into the lower unit MI, (21.70-22.30)	168355	18.29	20.4	2.11	95	273.6	0.03	0.2	3.8	0.004	core
				168356	20.4	22.3	1.9	114	842.5	0.08	0.6	23.5	0.024	core
22.30	30.28	MI	Dk green black color. Fine grained groundmass of chlorite and biotite. Medium grained intergrowths of biotite 2-4mm, 20-25%.Lower cnt gradational.	168357	22.3	24.38	2.08	92	171.4	0.02	0.2	13.8	0.014	core
				168358	24.38	27.43	3.05	98	420.8	0.04	0.3	10.6	0.011	core
				168359	27.43	30.48	3.05	97	244.6	0.02	0.2	9	0.009	core
30.28	40.60	FI	Overall, a patchwork of pink and green. Medium grained pink and grey feldspars, w/ phenos of biotite, 1-3mm, <10%. Upper/lower cnts gradational. Weak to trace mineralization. A weak foliation present in the biotite. Ranges 70-90 to CA.	168360	30.48	33.53	3.05	94	290.2	0.03	0.2	7.8	0.008	core
				168361	33.53	33.53			6260.9	0.63	1.4	404.8	0.405	STD1
				168362	33.53	36.58	3.05	99	219.6	0.02	0.2	6.5	0.007	core
				168363	36.58	37.95	1.37	102	79.6	0.01	0.4	27.5	0.028	core
				168364	37.95	40.6	2.65	92	396.8	0.04	1.1	94.2	0.094	core
40.60	59.85	MI	Dk green black color. Fine grained groundmass of chlorite and biotite. Medium grained intergrowths of biotite 2-4mm, 20-25%.Minor vienlets of K-spar 1-3cm, <1%. Minor carbonate vienlets <5%, <2mm	168365	40.6	42.67	2.07	95	138.3	0.01	0.1	26.8	0.027	core
				168366	42.67	45.72	3.05	101	310.6	0.03	0.2	24.2	0.024	core
				168367	45.72	48.77	3.05	96	296.5	0.03	0.4	16.2	0.016	core
				168368	48.77	51.82	3.05	93	997.3	0.10	0.8	23	0.023	core
				168369	51.82	54.86	3.04	91	163.7	0.02	0.1	0.7	0.001	core
				168370	54.86	57.91	3.05	98	243.3	0.02	0.9	68.9	0.069	core
				168371	57.91	59.85	1.94	106	224.8	0.02	0.4	13.4	0.013	core
				168372	57.91	59.85	1.94	106	299	0.03	2	61.3	0.061	Duplicate
59.85	62.45	FM	G.C Possible base of MI. Med-fine grained grey feldspars w/ a 45% mafic content. Upper/lower cnts gradational. Strong Magnetite, disseminated and in small patches.A mottled texture produced by the various alteration styles.	168373	59.85	60.96	1.11	92	356.3	0.04	0.7	55.5	0.056	core
				168374	60.96	62.45	1.49	91	560.1	0.06	1.1	78.9	0.079	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ms	Hm	Lm	Mineralization Notes
6.82	9.14	Cd1	-	-	Md2	-		Lc1	Cpy occurs in irregular local patches, very fine grained <1mm, <0.5%. Minor local patch of pervasive limonite.
9.14	12.19	-	-	Pd1	Md1	-			Weakly disseminated pyrite xtls, <1mm,<0.5%.
12.19	22.30	Cd1	-	-	Md1	-			Irregular minor patches of cpy and py.
22.30	30.28	-	-	-	Md2	-		Lf1	Limonite present as minor patches on fracture surfaces.
30.28	40.60	-	-	Pd1	Md1	Maf2			Py present as euhedral xtls <2mm, along fracture surfaces. Azurite? Tremolite? occurs as <1mm radiating, fiberous habit xtls along fracture surfaces
40.60	59.85	-	-	-	Md2	-	Hf1		48.20-48.69 Hematite w/ cly along slickenside/fracture surfaces.
59.85	62.45	Cdt	-	Pd1	Md3	-			Cpy occurs in minor localized patches, >0.5%. Py <1%, occurs as localized patches and along selvages of minor

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-70

Lithology

From	To	Lith	Lithology Notes
			Minor qtz vienlets present, 1-3mm,<1%.
62.45	89.70	FI	G.C calls a 'dirty' syenite. Mottled grey-pink-green felsic intrusive w/ varying degrees of k-spar and cholorite alteration. Medium grained grey/pink feldpsars, mafic content 10-15%. Upper cnt gradational.
89.70	92.03	FM	30-35% feldspar content. Medium grained grey feldspars, w/ a groundmass of mafics(biotite&magnetite).Heterolithic texture.
92.03	97.90	FI	Mottled grey-pink-green felsic intrusive w/ varying degrees of k-spar and cholorite alteration. Medium grained grey/pink feldpsars, mafic content 10-15%. Upper and lower contact gradational.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168375	62.45	64.7	2.25	95	296.3	0.03	0.3	59.3	0.059	core
168376	64.7	67.06	2.36	96	849.5	0.08	0.6	38.2	0.038	core
168377	67.06	70.1	3.04	97	1033.4	0.10	0.9	50.7	0.051	core
168378	70.1	73.15	3.05	93	2268.7	0.23	1.4	77.8	0.078	core
168379	73.15	76.2	3.05	96	7283.6	0.73	4.5	130.7	0.131	core
168380	76.2	79.25	3.05	97	6501.7	0.65	3.8	150.9	0.151	core
168381	79.25	82.3	3.05	99	2632.7	0.26	1.4	72.1	0.072	core
168382	82.3	85.34	3.04	95	984.6	0.10	0.6	37.3	0.037	core
168383	85.34	85.34			-10000	-1.00	2.4	889.7	0.890	STD2
168384	85.34	86.7	1.36	98	369.1	0.04	0.3	5.9	0.006	core
168385	86.7	89.7	3	98	992.3	0.10	0.9	11.3	0.011	core
168386	89.7	92.03	2.33	94	1242.9	0.12	1.1	41.3	0.041	core
168387	92.03	93.89	1.86	53	1431.2	0.14	0.8	52.7	0.053	core
168388	93.89	96.05	2.16	88	1060.7	0.11	0.6	71.2	0.071	core
168389	96.05	97.9	1.85	77	1754.6	0.18	1.4	164.1	0.164	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
									qtz vienlets,1-3mm, <1%.Strong magnetite also occurs as small clots and patches.
62.45	64.06	Cd1	-	Pd1	Md2	-			Cpy & Py occuring together in small localized patches, <1% combined.Fine grained, <1mm.Small patches and clots of magnetite.
64.06	70.10	Cd1	-	Pd1	Md2	-			Cpy fine grained w/ the odd speck 1-2mm.<1%. Pyrite occurs w/ cpy as well on fracture surfaces, <2%.
70.10	73.15	Cd2		Pd1	Md1	-			Cpy <2%, fine grained <1mm, w/ the odd speck 1-2mm.
73.15	76.20	Cd3	Bd1	Pd2	Md1	-			Homogenus mineralization 2-3%, fine grained <1mm. Minor occurances of Cpy along fracture surfaces, as well as vienlets, <1mm.
76.20	79.25	Cd2	-	Pd1	Md1	-			Patchy irregular mineralization of cpy <1%, <1mm
79.25	82.30	Cd2	Bdt	Pd1	Mc1	-			Patchy irregular mineralization of cpy <1%, <1mm
82.30	86.70	Cd1	Bdt	Pdt	Mc1	-			Irregular patches of cpy <1mm,<1%. Minor cpy associated w/ magnetitic clots.
86.70	89.70	Cd1	-	Pd1	Md2	-			Cpy occurs as fine grained disseminated <1mm, in localized patches. Minor blebs 1-2mm in matrix and along fracture surfaces. Overall intensity <1%
89.70	93.02	Cd1	-	Pd1	Md2	-			from 89.7-91.0m, well mineralized local patches, fine grained <1mm, 91-92.03 weak to no mineralization.
93.02	96.05	Cd1	Bdt	Pd1	Md2	-			Cpy patchy mineralization <0.5%, <1mm. Trace Bornite.
96.05	97.90	Cdt	-	-	Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-70

Lithology

From	To	Lith	Lithology Notes
97.90	100.58	FM	Grey green color. Medium to fine grained, equigranular grey feldspars.Upper and lower cnts gradational.
100.58	112.17	FI	Mottled grey-pink-green felsic intrusive w/ varying degrees of k-spar and cholorite alteration. Medium grained grey/pink feldpsars, mafic content 10-15%. Upper and lower contact gradational.
112.17	123.45	GFI	Grey color. Medium to fine grained, equigranular grey feldspars.Mafic content 15-20%Upper and lower cnts gradational.
123.45	126.50	FI	Dk grey color. Med-fine grained,grey feldspars approx. 20%. Strong magnetitic component, disseminated and localized patches.Upper and lower cnt gradational.
126.50	134.11	FI	Medium grained, grey and pink feldspars.Mafic content 15-20%
134.11	139.20	FI	Buff pink and grey patches, producing a mottled texture. Grey and pink, medium grained feldspars. Mafic content 10-15%. Described by G.C as 'dirty' syenite. Magnetite occurs a fine grained patches, clots, and blebs.
139.20	169.31	FI	Overall grey-pink feldspar intrusive w/ varying degrees of chlorite alteration, accompained by varying degrees of magnetite, disseminated to clots.Mafic content 10-15%. Mineralization of cpy ranges from trace to moderate.Lower cnt w/ MI fairly sharp.approx. 30 to CA.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168390	97.9	100.58	2.68	84	3005.7	0.30	1.8	338.8	0.339	core
168391	100.58	103.63	3.05	92	280.1	0.03	0.2	16.5	0.017	core
168392	103.63	106.08	2.45	118	1226.1	0.12	1.4	39.2	0.039	core
168393	106.08	109.73	3.65	78	1133.9	0.11	0.6	33.3	0.033	core
168394	106.08	109.73	3.65	78	1281.9	0.13	0.6	36	0.036	Duplicate
168395	109.73	112.78	3.05	100	915.6	0.09	0.4	42.2	0.042	core
168396	112.78	115.82	3.04	98	367.4	0.04	0.3	32.9	0.033	core
168397	115.82	118.87	3.05	91	543.9	0.05	0.3	16.3	0.016	core
168398	118.87	121.92	3.05	94	436.1	0.04	0.2	9.4	0.009	core
168399	121.92	123.45	1.53	95	344.7	0.03	0.3	11.4	0.011	core
168400	123.45	126.5	3.05	89	324.4	0.03	0.2	14.7	0.015	core
168401	126.5	128.02	1.52	101	285.1	0.03	0.1	3.2	0.003	core
168402	128.02	131.06	3.04	95	376	0.04	0.2	8.9	0.009	core
168403	131.06	134.11	3.05	94	42.7	0.00	0.1	2.6	0.003	core
168404	134.11	136.55	2.44	93	43.5	0.00	-0.1	0.5	0.001	core
168405	136.55	136.55			1605.2	0.16	0.3	70.9	0.071	STD5
168406	136.55	139.2	2.65	91	53.4	0.01	0.3	71.9	0.072	core
168407	139.2	141.1	1.9	101	336.5	0.03	0.2	18.5	0.019	core
168408	141.1	143.26	2.16	98	584.5	0.06	0.3	32.2	0.032	core
168409	143.26	146.3	3.04	98	1336.4	0.13	0.7	50.2	0.050	core
168410	146.3	149.35	3.05	94	772.5	0.08	0.4	25.8	0.026	core
168411	149.35	152.4	3.05	89	1063.7	0.11	0.9	106.4	0.106	core
168412	152.4	155.45	3.05	102	1826.3	0.18	1	176.7	0.177	core
168413	155.45	158.5	3.05	95	608.2	0.06	0.4	74.2	0.074	core
168414	158.5	161.45	2.95	100	1525.3	0.15	0.9	64.1	0.064	core
168415	161.45	164.59	3.14	97	729.1	0.07	0.5	26.1	0.026	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
97.90	100.58	Cd1	Bd1	Pd1	Md1	-			Patchy mineralization of cpy,bornite and pyrite. Fine grained, <1mm, <0.5%
100.58	112.78	Cdt	-	Pd1	Md1	-			Trace fine grained cpy <1%, associated w/ pyrite. Pyrite also occurs as euhedral xtls, 1-2mm,along selvages of minor qtz vienlets, 1-3mm, <1%.
112.78	123.44	Cdt	-	Pd1	Mc1	-			Weak to trace amounts of disseminated, patchy, fine grained cpy <1mm. Pyrite occuring w/ cpy and along selvages of qtz vienlets.Magnetite is present as small dykelets.
123.44	126.50	Cdt	-	Pdt	Md3	-			Trace mineralization w/ strong magnetite as disseminated and small local patches.
126.50	134.11	Cdt	-	Pdt	Md2	-			Cpy associated w/ magnetite blebs/clots.Pyrite associated w/ qt vn selvages, as well as magnetite blebs/clots
134.11	143.26	Cdt	-	Pdt	Mc1	-			Cpy associated w/ magnetite blebs/clots. Pyrite xtls, 1-2mm associated w/ magnetite and patches of chlorite.
143.26	149.25	Cd1	-	Pd1	Mc1	-			Patchy Cpy 1-3mm, <1%. Associated w/ magnetite and occurs as solitary blebs<3, within the matrix.Pyrite xtls on fracture surfaces and envelopes of minor qtz veinlets.
149.25	152.40	Cd1	-	Pd1	Mc1	-			weak patchy, fine grained, <1mm cpy, <0.5%

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-70

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
				168416	161.45	164.59	3.14	97	649.2	0.06	0.4	32.4	0.032	Duplicate
				168417	164.59	167.69	3.1	95	773.3	0.08	0.3	32	0.032	core
				168418	167.69	169.31	1.62	101	770	0.08	0.5	32.3	0.032	core
169.31	180.70	MI	Dk black green, groundmass consists of a fine grained biotite, mafics(pyroxene) and chlorite. Phenocrysts(intergrowths of biotite) average 2-3mm,20-25%, w/ minor 0.5cmm. Biotite phenocrysts increase their size 0.5cm, <15% from 178.63-180.70m. Lower cnt approx 80 to CA	168419	169.31	170.85	1.54	86	610.7	0.06	0.4	13.8	0.014	core
				168420	170.85	173.74	2.89	934	102.9	0.01	0.1	3.7	0.004	core
				168421	173.74	176.78	3.04	95	105.1	0.01	0.1	4	0.004	core
				168422	176.78	180.7	3.92	92	93.2	0.01	0.1	3.3	0.003	core
180.70	182.88	FI	Overall grey-pink feldspar intrusive w/ varying degrees of chlorite alteration.Mottled texture.	168423	180.7	182.88	2.18	87	585	0.06	0.4	14	0.014	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
152.40	155.45	Cd1	Bdt	Pd1	Mc1	-			weak patchy, fine grained, <1mm cpy, <0.5%. Trace Bornite
155.45	158.50	Cdt	-	Pd1	Mc1	-			weak patchy, fine grained, <1mm cpy, <0.5%
158.50	161.64	Cd1	-	Pd1	Md1	-			Patchy cpy ,1mm, <1%. Disseminated magnetite w/ minor large blebs, <1%.pyrite xtls <1%,<1mm associated w/ vienlets/dykelets of k-spar alteration.
161.64	169.31	Cd1	Bdt	-	Md1	-			Local patches of cpy, fine grained, <1mm, <0.5%.Pyrite occurs in local patches as Cpy.
169.31	171.93	-	-	-	Md3	-			
171.93	182.88	.	-	-	-	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID	
04-71	45	-45	273.1	EASTINGS:	345978	GC	8/28/2004		
				NORTHINGS:	6201767				

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
West Dome	Started:	8/19/2004	NQ	1400N 5+50E	MJC	UTM NAD83		Del & Mark
	Finished:	8/20/2004						

HOLE ID 04-71

Lithology / Assays

From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	8.50	CASIN												
8.50	18.72	FI	Medium grained light green and minor pink feldspars w/ a mafic content 10-15%, altered to Biotite? Possibly they are original.Biotite phenocrysts 1-3mm. Lower cnt broken/sharp	168451	8.5	10.97	2.47	85	122.5	0.01	0.1	1.6	0.002	core
				168452	10.97	14.02	3.05	85	90.3	0.01	0.1	2.8	0.003	core
				168453	14.02	17.07	3.05	89	72	0.01	-0.1	1.9	0.002	core
				168454	17.07	18.72	1.65	90	85.6	0.01	-0.1	-0.5	-0.001	core
18.72	30.80	MI	Dk grey green w/ phenocrysts of biotite(intergrowths) 2-5mm, 3-5%. Grey, fine grained feldspar content <10%.Weak to moderate carbonate alteration.Minor late dyke(FC) @20.54-20.79m. Upper/lower cnts irregular and sharp.	168455	18.72	20.12	1.4	91	1328.1	0.13	0.7	4.3	0.004	core
				168456	20.12	23.16	3.04	97	1346.4	0.13	0.7	2.1	0.002	core
				168457	23.16	26.21	3.05	96	1642.2	0.16	0.8	4.5	0.005	core
				168458	26.21	29.26	3.05	86	822.3	0.08	0.4	9.3	0.009	core
				168459	29.26	30.8	1.54	90	1809.2	0.18	1	5.8	0.006	core
30.80	32.31	LD2	Light pink, coarse feldpsar xtls, partially intermixed w/ MI. The overal mafic content <5%. Biotite is medium to coarse grained. Upper and lower cnts gradational.	168460	30.8	32.31	1.51	103	253.2	0.03	0.2	4.9	0.005	core
32.31	71.48	MI	Dk grey green matrix w/ phenocrysts of biotite 2-5mm, 5-7%. Gry feldspar content 15-20%, 1-2mm.Minor carbonate vienlets <1mm,<1% from 32.32-41.45m.Between 41.45-51.25m minor interfingers of LD, <1%.	168461	32.31	32.31			6274.3	0.63	1.4	719.1	0.719	STD1
				168462	32.31	35.36	3.05	97	914.5	0.09	0.5	8.8	0.009	core
				168463	35.36	38.4	3.04	102	616.1	0.06	0.4	5.4	0.005	core
				168464	38.4	41.45	3.05	88	574.9	0.06	0.4	17.9	0.018	core
				168465	41.45	44.5	3.05	95	523.3	0.05	0.3	10	0.010	core
				168466	44.5	47.55	3.05	96	514.4	0.05	0.3	13.8	0.014	core
				168467	47.55	50.6	3.05	94	409.5	0.04	0.3	9.6	0.010	core
				168468	50.6	53.64	3.04	93	690.3	0.07	0.4	6.5	0.007	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ms	Hm	Lm	Mineralization Notes
8.50	18.72	Cdt	-	Pdt	Md2	-		Lf1	Weak coatings of Limonite on fracture surfaces of minor broken zones through this interval:(8.95-9.55),(12.08-13.11),(14.65-14.98)
18.72	26.21	Cd2	-	-	Md3	-			Homogenous mineralization of Cpy, <2%. Cpy occurs as blebs and also interstitial w/ magnetite. Minor Cpy observed as a veneir on surfaces of biotite phenocrysts, syngentic w/ biotite?
26.21	30.78	Cd1	-	-	Md3	-			Cpy occurs as blebs(1-3mm) and interstial w/ magnetite? <1%, minor occurances of a cpy veneer on biotite intergrowths(phenocrysts)
30.78	32.31	-	-	Pd2	Md2	-			Pyrite also occurs as clusters(1-2cm) of cubic xtls <1mm, and on fracture surfaces.
32.31	35.36	Cd2	-	-	Md2	-			Well mineralized, homogenous interval w/ patches 3-5% Cpy. Cpy occurs as blebs 1-2mm, and as interstially in small patches.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-71

Lithology

From	To	Lith	Lithology Notes
71.48	87.50	FI	Grey, medium grained feldpars w/ biotite phenocrysts 2-4mm, 20% and mafics(altered to chlorite), 2-4mm,10%. Lower cnt gradational
87.50	89.40	LD2	Large bladed phenocrysts of pink feldpars.Mafic content <5%.Upper cnt gradational, lower cnt sharp/irregular/broken.
89.40	101.02	MI	Dk grey green matrix consisting of chlorite, altered mafics, biotite and 15-20% grey feldspars w/ biotite phenocrysts 2-5mm, <5%
101.02	102.52	FI	Dk pink coarse grained k-spar phenocrysts, w/ pervasive patches of chlorite and coarse grained biotite,3-5mm, <5%.Minor vugs filled qtz xlls, 1-3mm.Lower cnt broken/sharp.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168469	53.54	56.64	3.1	94	581.1	0.06	0.4	17.9	0.018	core
168470	56.64	59.74	3.1	91	479.4	0.05	0.3	10.6	0.011	core
168471	59.74	62.79	3.05	93	554.6	0.06	0.4	12.9	0.013	core
168472	59.74	62.79	3.05	93	663.2	0.07	0.6	16.3	0.016	Duplicate
168473	62.79	65.84	3.05	97	520.1	0.05	0.3	10.9	0.011	core
168474	65.84	68.88	3.04	96	515.3	0.05	0.2	12.3	0.012	core
168475	68.88	71.35	2.47	93	549.7	0.05	0.3	4.9	0.005	core
168476	71.35	73.7	2.35	83	138.2	0.01	0.1	4.2	0.004	core
168477	73.7	74.98	1.28	93	95.1	0.01	0.1	3.7	0.004	core
168478	74.98	78.03	3.05	84	557.5	0.06	0.7	4.1	0.004	core
168479	78.03	81.08	3.05	89	77.6	0.01	-0.1	-0.5	-0.001	core
168480	81.08	84.12	3.04	103	94.1	0.01	-0.1	-0.5	-0.001	core
168481	84.12	87.5	3.38	98	100.5	0.01	-0.1	0.5	0.001	core
168482	87.5	89.4	1.9	88	22.4	0.00	-0.1	1.1	0.001	core
168483	89.4	89.4			-10000	-1.00	2.3	714.3	0.714	STD2
168484	89.4	92.45	3.05	95	275.7	0.03	0.2	7.3	0.007	core
168485	92.45	96.32	3.87	93	46.7	0.00	-0.1	2.3	0.002	core
168486	96.32	99.36	3.04	90	182.9	0.02	0.1	7.5	0.008	core
168487	99.36	102.52	3.16	96	730.6	0.07	0.5	11.4	0.011	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
35.56	44.50	Cd1	-	Pdt	Md2	-	Hf1		Mineralization fairly homogeneous, minor patches. Cpy <1%, <2mm. Minor occurance as blebs.Pyrite associated w/ minor LD , 1cm thk @40.54m.
44.50	53.64	Cd1	Bd1	Pd1	Md2	-			Spotty mineralized patches of Cpy <1%, minor blebs of Bornite found w/ Cpy <0.5%. Pyrite occurs as disseminted locally and w/ Cpy.
53.64	56.64	Cd1	Bd1	Pd1	Md2	-	Hf1		
56.64	62.79	Cdt	Bdt	Pd1	Md2	-			Pyrite occurs in concentrated localized patches of cubic xtls, 1-2mm, as vienlets/dykelets-cm scale.
62.79	71.35	Cd1	Bdt	Pd1	Md2	-	Hf1		Cpy occurs as blebs, and fine grains(<1mm) interstially w/ magnetite and biotite.Pyrite fine grained, euhedral xtls, <1mm,<0.5%
71.35	74.98	-	-	Pd1	-	-			Pyrite occurs as 1-2mm cubic xtls.
74.98	78.03	-	-	Pd1	Md2	-	Hf1		
78.03	84.20		-	Pd1	Md2	-			
84.20	87.50	Cdt	-	Pd1	Md1	-			
87.50	89.40	-	-	Pdt	Md1	-			
89.40	92.45	Cd1	-	Pd1	Md1	-			Cpy, fined grained, <1mm, spotty mineralization, <0.5%. Pyrite, <1mm, cubic xtls, occurs w/ cpy and independantly, <0.5%
92.45	96.32	Cdt	-	Pdt	Md1	-			Odd speck of fine grained Cpy, <1mm and pyrite.
96.32	101.02	-	-	-	Md2	-			
101.02	102.52	-	-	-	Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-71

Lithology

From	To	Lith	Lithology Notes
102.52	148.13	MI	Dk grey green matrix consisting of chlorite, altered mafics, biotite and 15-20% grey feldspars w/ biotite phenocrysts 2-5mm, <5%.Healed crackle monolith breccia w/ carbonate infilling(112.45). 130.38-130.58 a minor late dyke LD2-pegamatitic. Salmon pink coarse grained k-spar, weak mafics.Weak broken zones 135.20-135.94, chlorite and carbonate coatings.2cm thk KD3 dyklets +- 30 CA w/ coarse biotite xtls, increasing k-spar phenocrysts to 148.13m.2-5mm, <2%.
148.13	169.47	MI	Grey-green fine grain matrix of chlorite, magnetite, and grey feldspars, fine grained, <1mm, 20-25%. Matrix contains phenocrysts of biotite intergrowths 3-6mm, and light pink k-spar phenocrysts ranging from 3-5mm and increasing w/ size 8mm-1cm from 157.28-169.47.
169.47	172.52		
172.52	203.30		

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168488	102.52	105.46	2.94	93	443.3	0.04	0.3	11.7	0.012	core
168489	105.46	108.51	3.05	87	811.3	0.08	0.5	12.8	0.013	core
168490	108.51	111.56	3.05	99	1556.3	0.16	0.8	13.8	0.014	core
168491	111.56	114.6	3.04	91	360.2	0.04	0.3	13.6	0.014	core
168492	114.6	117.65	3.05	95	281.6	0.03	0.2	4.8	0.005	core
168493	117.65	120.7	3.05	86	168.1	0.02	0.1	10	0.010	core
168494	117.65	120.7	3.05	86	212.4	0.02	0.1	6.9	0.007	Duplicate
168495	120.7	123.95	3.25	94	219.3	0.02	0.1	8.7	0.009	core
168496	123.95	126.8	2.85	102	184.5	0.02	0.1	6.2	0.006	core
168497	126.8	129.84	3.04	96	149.6	0.01	0.1	6.2	0.006	core
168498	129.84	132.89	3.05	95	133.9	0.01	0.1	5.2	0.005	core
168499	132.89	135.94	3.05	96	226.9	0.02	0.1	5.7	0.006	core
168500	135.94	138.99	3.05	93	768.8	0.08	0.4	7.1	0.007	core
168501	138.99	142.04	3.05	92	356.1	0.04	0.2	20.6	0.021	core
168502	142.04	145.08	3.04	100	401.1	0.04	0.2	7.7	0.008	core
168503	145.08	148.13	3.05	99	599.2	0.06	0.3	5.8	0.006	core
168504	148.13	151.18	3.05	97	325.5	0.03	0.2	14.6	0.015	core
168505	151.18	151.18								STD5
168506	151.18	154.23	3.05	95	382.8	0.04	0.3	6.2	0.006	core
168507	154.23	157.28	3.05	99	282.9	0.03	0.1	5.3	0.005	core
168508	157.28	160.23	2.95	101	301.3	0.03	0.2	11.2	0.011	core
168509	160.23	163.37	3.14	95	402.3	0.04	0.2	5.6	0.006	core
168510	163.37	166.42	3.05	97	309.3	0.03	0.2	5	0.005	core
168511	166.42	169.47	3.05	98	237.6	0.02	0.1	3.9	0.004	core
168512	169.47	172.52	3.05	96	270.2	0.03	0.1	4.4	0.004	core
168513	172.52	175.56	3.04	97	149.8	0.01	0.1	3.1	0.003	core
168514	175.56	178.61	3.05	93	261.7	0.03	0.3	8.4	0.008	core
168515	178.61	181.66	3.05	93	375.5	0.04	0.3	4.1	0.004	core
168516	178.61	181.66	3.05	93	859.4	0.09	0.6	4.4	0.004	Duplicate
168517	181.66	184.71	3.05	100	236.5	0.02	0.1	5.3	0.005	core
168518	184.71	187.76	3.05	96	181.8	0.02	0.1	3.6	0.004	core
168519	187.76	190.8	3.04	95	121.1	0.01	0.1	2.4	0.002	core
168520	190.8	193.85	3.05	95	168.9	0.02	0.1	3.5	0.004	core
168521	193.85	196.9	3.05	97	148.4	0.01	0.1	2.2	0.002	core
168522	196.9	199.95	3.05	89	154.2	0.02	0.1	5.7	0.006	core
168523	199.95	203	3.05	93	180.5	0.02	0.1	3.4	0.003	core
168524	203	206.04	3.04	83	236.7	0.02	0.1	18.3	0.018	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
102.52	108.51	-	-	-	Md2	-	Hf1		
108.51	114.60	Cd1	Bd1	Pd1	Md2	-			Cpy, fine grained, <1mm, found w/ Bornite, <0.5%. Pyrite associated w/ minor qtz vienlets, <1%
114.60	120.70	Cdt	-	Pdt	Md1	-	Hf1		Fine grained minor qtz vienlets and along fracture surfaces.@123.37, a minor veneer? Of cpy on a biotite intergrowth.
120.70	126.80	Cdt	Bdt	-	Md2	-			@123.37, a minor veneer of Cpy on a biotite intergrowth.
126.80	132.89	-	-	Pdt	Md2	-	Hf1		
132.89	136.45	-	Bd1		Md2	-			Fine grained, <1mm, <0.5%, spotty mineralization.
136.45	138.99	-	Bdt	-	Md2	-			
138.99	148.13	-	Bdt	-	Md2	-	Hf1		Fine grained Bornite, <1mm, spotty, occurances as veneer on biotite phenocrysts @143.58m
148.13	172.55	-	Bdt	-	Md2	-	Hf1		No Sx present except, Magnetite.
175.56	181.66	-	Bdt	Pd1	Md2	-	Hf1		@177.62m crackle bx? A rounded fragment(~3cm) of a brown, fine grained mineral-sphalerite(G.C), contains a concentric ring of carbonate around it.Minor blebs of Bornite and Cpy in carbonate infilling.Pyrite occurs in spotty patches of concentrated cubic xtls <2mm, associated w/ fracture surfaces.
181.66	203.30	-	-	-	Md2	-	Hf1		No Sx present except Magnetite.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-71

Lithology

From	To	Lith	Lithology Notes
203.30	204.28		
204.28	215.05	MI	Same rk type as above, except for biotite phenocrysts(intergrowths) 2-5mm, 3-5%.
215.05	219.05	LD2	Pink k-spar coarse grained porphroblasts, little to no mafic content.Upper/lower cnts sharp and broken.Magnetitic belbs/clots, weak sericite.
219.05	236.52	MI	Dk black green, fine grained matrix of chlorite,altered mafics, and 15-10% fine grained grey feldspars.From 224.02-230.43, Hairline fracture and minor qtz/carbonate vienlets, <2%. Intermitant healed fractures, low angles, infilled w/ qtz/carb vienlets.Weak broken core for all of unit.
236.52	265.20	MI	Dk grey green, fine grained matrix of chlorite, altered mafics, magnetite, biotite, and grey feldspars <2mm 25%.Biotite phenocrysts(intergrowths) 1-5mm, <3%.
265.20	268.08	LD	Intermixed zone of MI, as above sequence w/ coarse grained, pegmatitic k-spar dyke. Upper cnt sharp/broken. Lower cnt sharp, approx 50 to CA. Rounded blebs/clots of Magentite.
268.08	269.02	MI	Dk grey green, fine grained matrix of chlorite, altered mafics, magnetite, biotite, and grey feldspars <2mm 20%
269.02	270.05	BX	Possible polymictic brx w/ large zoned blebs of sphalerite. Crackled milled w/ MI. Qtz/carb infilling. Minor blebs of cpy and cubic xtls of pyrite present.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168525	206.04	209.09	3.05	87	212.2	0.02	0.1	18.5	0.019	core
168526	209.09	212.14	3.05	93	178.9	0.02	0.1	7.9	0.008	core
168527	212.14	212.14			5360.7	0.54	1.2	410.8	0.411	STD1
168528	212.14	215.05	2.91	75	251.1	0.03	0.2	7.9	0.008	core
168529	215.05	219.15	4.1	94	487.4	0.05	0.3	4.1	0.004	core
168530	219.15	221.5	2.35	95	156.8	0.02	0.1	2.9	0.003	core
168531	221.5	224.33	2.83	72	101.3	0.01	0.1	6.9	0.007	core
168532	224.33	227.38	3.05	89	372.1	0.04	0.1	2.5	0.003	core
168533	227.38	230.43	3.05	80	301	0.03	0.2	3.3	0.003	core
168534	230.43	233.48	3.05	77	677.9	0.07	0.5	2.2	0.002	core
168535	233.48	236.52	3.04	81	213.2	0.02	0.1	3.7	0.004	core
168536	236.52	239.57	3.05	89	212.7	0.02	0.1	2.2	0.002	core
168537	239.57	242.62	3.05	93	262.7	0.03	0.2	22.3	0.022	core
168538	239.57	242.62	3.05	93	216.8	0.02	0.1	3.6	0.004	Duplicate
168539	242.62	245.67	3.05	82	205.6	0.02	0.1	3.2	0.003	core
168540	245.67	248.72	3.05	82	313.0	0.03	0.2	5.9	0.006	core
168541	248.72	251.76	3.04	99	468.1	0.05	0.2	6	0.006	core
168542	251.76	254.81	3.05	98	514.6	0.05	0.3	17.2	0.017	core
168543	254.81	257.86	3.05	98	602.4	0.06	0.4	1.4	0.001	core
168544	257.86	260.91	3.05	94	378.1	0.04	0.3	4.7	0.005	core
168545	260.91	263.96	3.05	95	488.1	0.05	0.6	8.4	0.008	core
168546	263.96	265.2	1.24	103	92.2	0.01	-0.1	6.8	0.007	core
168547	265.2	268.08	2.88	97	487.9	0.05	0.5	6.5	0.007	core
168548	268.08	270.05	1.97	91	529.8	0.05	0.6	4.2	0.004	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
203.30	212.14	-	-	-	Md2	-	Hf1		No Sx present except Magnetite.
212.14	215.05	Cdt	Bdt	Pdt	Md2	-	Hf1		Trace cpy,bo,py present along a healed fracture of hematite and carbonate, clost to upper cnt w/ LD@215.05m
215.05	219.15	Cdt	-	Pd1	Md1	-			
219.15	221.50	Cdt	-	-	Md2	-	Hf1		
221.50	224.33	-	-	-	Md2	-	Hf1		
224.33	233.48	Cdt	-	-	Md2	-	Hf1		
233.48	236.52	-	-	-	Md2	-	Hf1		
236.52	239.57	-	-	Pdt	Md2	-	Hf1		Fine grained pyrite <1mm associatd w/ a minor qtz vienlet, <3mm.
239.57	248.72	-	-	-	Md2	-	Hf1		No Sx present except Magnetite.
248.72	254.81	Cdt	-	-	Md2	-	Hf1		Cpy is fine grained, <1mm, spotty, <0.5%.
254.81	257.86	Cd1	Bdt	-	Md2	-	Hf1		Cpy is fine grained, <1mm, spotty, <0.5%.
257.86	265.20	Cdt	-	-	Md2	-	Hf1		
265.20	268.08	Cd1	Bdt	-	Mc1	-			
268.08	270.05	Cd1	Bdt	Pd1	Mc1	-			Crackle bx 269.02-269.79 containing blebs of sphalerite-G.C

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-72	45	-45	200.56	EASTINGS:	346150	GC	8/31/2004	
				NORTHINGS:	6201929			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
West Dome	Started:	8/21/2004	NQ	1400N 7+50E	MJC	UTM NAD83		Del & Mark
	Finished:	8/22/2004						

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ms	Hm	Lm	Mineralization Notes
0.00	6.39	OB																						
6.39	8.53	CASIN	Grey microdiorite.	168601	6.39	8.53	2.14	104	69.3	0.01	0.1	2.8	0.003	core										
8.53	40.96	DI	Light to moderate grey color, w/ a salt and pepper look.Medium to fine grained grey feldspars w/ a biotite and magnetite 1-3mm, ranging from 10-20%.Minor qtz grains <1%.Hard dense unit w/ fine disseminated pyrite(cubic xtls 1-2mm) w/ variable intensity.Patchy zones(11.58-26.82) of high angle fractures(70-80-90 degrees) every 10-15cm. From 38.69-49.06 a gradational contact, possibly an FM	168602	8.53	11.58	3.05	93	90.2	0.01	-0.1	-0.5	-0.001	core	8.53	15.40	-	-	Pd1	Md1	-			Pyrite is fine grained, <1mm, <1%
				168603	11.58	14.63	3.05	76	79	0.01	0.1	-0.5	-0.001	core										
				168604	14.63	17.68	3.05	92	123.3	0.01	0.1	0.6	0.001	core	15.40	40.96	-	-	Pdt	Md1	-			
				168605	17.68	20.73	3.05	91	83.2	0.01	0.1	2.5	0.003	core										
				168606	20.73	23.77	3.04	69	14.3	0.00	-0.1	-0.5	-0.001	core										
				168607	23.77	26.82	3.05	97	5.4	0.00	-0.1	-0.5	-0.001	core										
				168608	26.82	29.87	3.05	97	6.2	0.00	-0.1	-0.5	-0.001	core										
				168609	29.87	32.92	3.05	91	5	0.00	-0.1	-0.5	-0.001	core										
				168610	32.92	35.97	3.05	95	9.3	0.00	-0.1	-0.5	-0.001	core										
				168611	35.97	35.97			5529.2	0.55	1.2	374.3	0.374	STD1										
				168612	35.97	39.01	3.04	98	10.4	0.00	-0.1	1.2	0.001	core										
				168613	39.01	40.96	1.95	89	170.5	0.02	0.1	4.3	0.004	core										
40.96	74.15	MI	Medium grey color. Fine grained feldspars w/ a biotite content of 20%. Weakly magnetitic.	168614	40.96	42.06	1.1	111	248.4	0.02	0.1	5.9	0.006	core	40.96	51.21	Cd1	Bd1	-	Md2	-			Spotty patches of fine grained blebs of cpy and bornite, <1mm, <0.5%.Appearance of cummulate textures w/ the Cpy. Minor amounts cpy/bornite associated w/ biotite phenocrysts as a weak veneers(sp?)on the biotite.
				168615	42.06	45.11	3.05	96	271.6	0.03	0.1	4.1	0.004	core										
				168616	45.11	48.16	3.05	99	279.7	0.03	0.1	6.4	0.006	core										
				168617	48.16	51.21	3.05	99	168.4	0.02	0.1	5.4	0.005	core										
				168618	51.21	54.25	3.04	100	186.3	0.02	0.1	6.2	0.006	core										
				168619	54.25	57.3	3.05	98	166.5	0.02	0.1	4.5	0.005	core										
				168620	57.3	60.35	3.05	97	163.6	0.02	0.1	4.8	0.005	core										
				168621	60.35	63.4	3.05	95	368.3	0.04	0.2	8	0.008	core										
				168622	60.35	63.4	3.05	95	355.1	0.04	0.2	9.4	0.009	Duplicate	51.21	54.25	-	-	-	Md2	-			
				168623	63.4	66.45	3.05	100	373.9	0.04	0.2	7.7	0.008	core	54.25	57.30	-	-	-	-	-			
				168624	66.45	69.49	3.04	98	278.3	0.03	0.1	6.2	0.006	core	57.30	60.35	Cdt	-	-	Md2	-			
				168625	69.49	72.54	3.05	98	358.4	0.04	0.2	6.3	0.006	core	60.35	63.40	Cd1	-	-	Md2	-			Weak, spotty, fine grained and blebbly, <1mm,<0.5% Cpy
				168626	72.54	75.59	3.05	93	302.4	0.03	0.2	2.2	0.002	core										
															63.40	72.54	Cd1	Bdt	-	Md2	-			Patchy, spotty, fine grained Cpy, <1mm, <0.5%
															72.54	74.15	-	-		Md2	-			
74.15	76.80	DI	Upper cnt sharp/irregular.Medium grey color. Fine grained feldspars w/ a biotite content of 20%. Weakly magnetitic.	168627	75.59	76.8	1.21	95	163.4	0.02	0.1	1.5	0.002	core	74.15	76.80	-	-	Pd1	Md1	-			Pyrite occurs as cubic xtls and minor blebs, <1%. Trace Cpy, associated w/

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-72

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ms	Hm	Lm	Mineralization Notes
																								pyrite.
76.80	80.80	LD2	Coarse to medium pink and grey feldspar. Massive.Minor mafics, coarse to medium biotite and disseminated magnetite.Lower cnt gradational.	168628	76.8	80.8	4	88	60.4	0.01	-0.1	1.6	0.002	core	76.80	80.80	-	-	-	Md1	-			
80.80	83.07	DI	Medium grey color. Fine grained feldspars w/ a biotite content of 20%. Weakly magnetitic.	168629	80.8	83.07	2.27	103	60.1	0.01	-0.1	2.5	0.003	core	80.80	83.07	Cdt	-	Pd1	Md1	-			
83.07	84.60	LD1	Late felsic dyke(LD) - Medium grained pink and grey feldspars w/ a <10% mafic content.Upper cnt sharp/broken.	168630	83.07	84.6	1.53	93	99.3	0.01	0.1	4	0.004	core	83.07	84.60	-	-	Pd1	Md1	-			
84.60	162.43	FM	J.Page request to change code due to feldspar content.Originally MI.Dk green grey color.A massive unit of MI. Fine grained matrix of chlorite, biotite, magnetite and feldspar. Grey feldspars, fine grained 1-2mm, subhedral - euhedral, 25-30%. Biotite phenocrysts(intergrowths) 3-6mm,3-5%	168631	84.6	86.28	1.68	93	718.4	0.07	0.4	21	0.021	core	84.60	86.28	-	-	-	Md1	-			
				168632	86.28	87.78	1.5	99	947.7	0.09	0.5	14	0.014	core	86.28	90.83	Cd1	Bd1	-	Md1	-			Cpy, Bo occurs together as fine grained interstial blebs, <1mm, <0.5%
				168633	87.78	87.78			-10000	-1.00	2.6	840.3	0.840	STD2										
				168634	87.78	90.83	3.05	98	984.7	0.10	0.6	16.1	0.016	core										
				168635	90.83	93.88	3.05	97	859.1	0.07	0.4	18.8	0.019	core	90.83	93.88	Cdt	Bd1	-	Md1	-			Bo occurs as fine grained interstial blebs, w/ minor occurances of veneer on biotite phenocrysts. Overall intensity <0.5%.
				168636	93.88	96.93	3.05	100	853.4	0.07	0.5	15.2	0.015	core										
				168637	96.93	99.97	3.04	98	518.6	0.05	0.3	16.5	0.017	core										
				168638	99.97	101.85	1.88	98	469.4	0.05	0.3	20.1	0.020	core										
				168639	101.85	102.87	1.02	96	1067.8	0.11	0.8	8.3	0.008	core	93.88	99.97	-	Bd1	-	Md2	-			
				168640	102.87	106.07	3.2	96	339	0.03	0.2	13.5	0.014	core	99.97	101.85	Cdt	Bd1	-	Md2	-			
				168641	106.07	109.12	3.05	97	269.5	0.03	0.2	4.1	0.004	core	101.85	102.87	-	-	Pd2	Md2	-			Fault/broken zone. Pyrite cubic xtls, 1-2mm, <1% occuring along minor qtz vienlets, and in matrix.
				168642	109.12	112.17	3.05	95	259	0.03	0.2	9.6	0.010	core										
				168643	112.17	115.21	3.04	101	296.4	0.03	0.2	13.6	0.014	core										
				168644	112.17	115.21	3.04	101	321.2	0.03	0.2	11.3	0.011	Duplicate	102.87	112.17	Cdt	Bdt	-	Md2	-			
				168645	115.21	118.26	3.05	94	761.6	0.08	0.5	45.7	0.046	core	112.17	115.21	Cdt	Bd1	-	Md2	-			Bornite occurs as fine grained blebs, <1mm, <0.5%.
				168646	118.26	121.31	3.05	65	811.3	0.06	0.4	13.8	0.014	core										
				168647	121.31	124.36	3.05	89	635.5	0.06	0.4	8.2	0.008	core	115.21	118.26	Cd1	Bd1	-	Md2	-			
				168648	124.36	127.41	3.05	97	691.7	0.07	0.4	7.6	0.008	core	118.26	124.36	-	Bd1	-	Md2	-	Hf1		Bornite is fine grained 1-2mm blebs,<0.5%.Found in or on the biotite phenocrysts.
				168649	127.41	130.45	3.04	98	1115.2	0.11	0.8	6.3	0.006	core										
				168650	130.45	133.5	3.05	88	652	0.07	0.5	5.2	0.005	core										
				168651	133.5	136.55	3.05	100	568.9	0.06	0.3	6.6	0.007	core										
				168652	136.55	139.6	3.05	95	497.2	0.05	0.3	6.5	0.007	core	124.36	124.41	-	Bd1	-	Md2	-			Bornite is fine grained 1-2mm blebs,<0.5%.Moderately, found in or on the biotite phenocrysts.
				168653	139.6	142.65	3.05	100	375.4	0.04	0.2	4.1	0.004	core										
				168654	142.65	143.36	0.71	99	278.8	0.03	0.2	4.3	0.004	core										
				168655	143.36	143.36			1522.7	0.15	0.4	112.8	0.113	STD5										
				168656	143.36	144.39	1.03	102	569.9	0.06	0.4	10.6	0.011	core	124.41	130.45	Cdt	Bd1	Pd1	Md2	-			Trace cpy.Bornite 1-2mm blebs, <0.5. Pyrite occurs as concentrated cubic xtls,<2mm, along fracture surfaces accompanied w/ hematite, <1%.
				168657	144.39	145.69	1.3	101	562.5	0.06	0.4	17.2	0.017	core										
				168658	145.69	148.74	3.05	92	725.3	0.07	0.4	14	0.014	core										
				168659	148.74	151.79	3.05	95	516.4	0.05	0.4	11	0.011	core										
				168660	151.79	154.84	3.05	103	477.9	0.05	0.3	11.5	0.012	core										
				168661	154.84	157.89	3.05	101	365.6	0.04	0.2	5.1	0.005	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-72

Lithology

From	To	Lith	Lithology Notes
162.43	165.01	LD2	Intermixed zone of LD and MI LD-Coarse grained pink bladed feldspars w/ coarse grained biotite, 2-5mm, <2%.Upper/lower cnt sharp/irregular.
165.01	180.10	FM	J.Page request to change code due to feldspar content.Originally MI.Dk green color. A fine grained matrix of chlorite, magnetite, biotite, altered mafics, and grey feldpsar. Feldspar content 25-30%. Biotite phenocrysts(intergrowths) 2-6mm, 3-5%.
180.10	183.95	LD2	Coarse grained, blade pink-white feldspars, w/ a mafic content(biotite and altered mafics) 10-15%.A weak oikcrystic texture?Sulphides present with the propolitic alteration.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168662	157.89	160.93	3.04	94	415.5	0.04	0.2	5.9	0.006	core
168663	160.93	163.93	3	105	582.1	0.06	0.3	2.7	0.003	core
168664	163.93	167.03	3.1	100	748.7	0.07	0.4	5.5	0.006	core
168665	167.03	170.08	3.05	100	1010.7	0.10	0.5	4.8	0.005	core
168666	167.03	170.08	3.05	100	991.9	0.10	0.5	4.7	0.005	Duplicate
168667	170.08	173.13	3.05	98	1113.1	0.11	0.6	8.3	0.008	core
168668	173.13	176.17	3.04	100	1056.4	0.11	0.6	5.1	0.005	core
168669	176.17	179.22	3.05	99	1031.6	0.10	0.5	9	0.009	core
168670	179.22	180.1	0.88	95	1191.6	0.12	0.6	6.4	0.006	core
168671	180.1	182.6	2.5	102	382.8	0.04	0.2	8.2	0.008	core
168672	182.6	183.95	1.35	99	412.3	0.04	0.2	8.7	0.009	core

Mineralization

From	To	Sulphides				Oxides			Mineralization Notes
		Cp	Bo	Py	M	Ma	Hm	Lm	
130.45	139.60	Cdt	Bd1	Pd1	Md2	-			Bornite 1-2mm blebs, <0.5%. Pyrite occuring along fracture surfaces, <1%.Trace cpy.
139.60	141.39	-	Bd1	Pd1	Md2	-			Bornite 1-2mm blebs, <0.5%. Pyrite occuring along fracture surfaces, <1% and minor calcite vienlets.
141.39	145.69	-	-	Pdt	Md2	-			
145.69	148.74	-	Bdt	-	Md2	-			
148.74	151.79	-	Bd1	Pdt	Md2	-			Bornite 1-2mm blebs, <0.5%. Minor occurance of bornite blebs in a calcite vienlet <2mm, @149.60m. Pyrite associated w/ fracture surfaces and chlorite.
151.79	154.84	-	Bdt	Pdt	Md2	-			
154.84	160.93	Cdt	-	-	Md2	-			
160.93	162.50	Cd1	Bdt	Pdt	Md2	-			Cpy occurs as blebs and interstial grains,<1mm, <0.5%.
162.50	165.00	Cd1	-	-	Md1	-			Cpy occurs as blebs and interstial grains,<1mm, <0.5%.
165.00	170.08	Cdt	-	-	Md2	-			
170.08	173.13	Cd1	Bdt	-	Md2	-			@172.35-172.93m late biotitic alteration that is strongly mineralized w/ cpy and bornite. Accompanying this late alteration event is a vienlet/dykelet of Sphalerite?. A reddish-brown, hardness, 5?w/ an rim of fine grained chlorite around it.
173.13	176.17	Cd1	Bd1	-	Md2	-			Both Bornite and Cpy occur together and seperately.Overall intensity is <1%.Moderate amounts of cpy found inside the biotite phenocrysts.
176.17	180.10	Cdt	-	-	Md2	-			
180.10	183.50	Cd1	Bd1	-	Md2	-			Fine grained blebs and interstial grains(1-2mm, <1%) associateded only w/ the proplitic alteration in this unit.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-72

Lithology				Assays											
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
183.95	200.56	FM	J.Page request to change code due to feldspar content.Originally Ml.Dk green color. A fine grained matrix of chlorite, magnetite, biotite, altered mafics, and grey feldpsar. Fine grained, 1-2mm, feldspar content 25-30%. Biotite phenocrysts(intergrowths) 2-6mm, 3-5%.Pink feldpsar phenocrysts, 2-5mm,	168673	183.95	185.32	1.37	99	794	0.08	0.4	13.7	0.014	core
				168674	185.32	188.37	3.05	95	819.5	0.08	0.5	12.7	0.013	core
				168675	188.37	191.37	3	101	738.8	0.07	0.5	8.5	0.009	core
				168676	191.37	194.8	3.43	98	944.6	0.09	0.5	9	0.009	core
				168677	194.8	194.8			5924.3	0.59	1.3	443.7	0.444	STD1
				168678	194.8	197.51	2.71	97	1106.7	0.11	0.6	14.4	0.014	core
				168679	197.51	200.56	3.05	97	687.8	0.07	0.4	10.2	0.010	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
183.50	188.70	Cc1	Bc1	-	Md2	-			Blebs and clots of cpy/bornite @188.10-188.32m, associated w/ biotitic alteration.Blebs of Cpy are enclosed in bornite.
188.70	194.80	Cd1	Bd1	-	Md2	-			Weakly mineralized, spotty,fine grained, cpy and bornite, <1mm, <0.5%
194.80	200.56	-	Bd1	-	Md2	-			Spotty, fine grained, <1mm.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-73	45	-45	165.81	EASTINGS:	345876	GC	9/13/2004	
				NORTHINGS:	6201930			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
West Dome	Started:	8/23/2004	NQ	1600N 5+50E	MJC	UTM NAD83		Del & Mark
	Finished:	8/24/2004						

HOLE ID 04-73

Lithology

From	To	Lith	Lithology Notes
0.00	5.74	OB	
5.74	70.60	MI	Dark Green-black color. 75% Mafics consists of fine-medium grained chlorite, pyroxene and biotite. Biotite phenocrysts(intergrowths) 2-6mm, <3%.Moderate magnetite.5.74-14.91 A possible FM unit, contains 15-20% Feldspars.
70.60	84.00	FM	Forest Green color. Fine grained matrix of mafics, chlorite,biotite and feldspars. Feldspar content 15-20%, borderline MI. Biotite phenocrysts 2-5mm, <1.5%. @ 82.82m Carbonate crackled and healed, almost sediment looking, strained; could be due to underlying LD2.Upper cnt gradational.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141001	5.74	7.32	1.58	99	138.3	0.01	0.1	6.7	0.007	core
141002	7.32	10.36	3.04	95	280.9	0.03	0.2	12.7	0.013	core
141003	10.36	11.82	1.46	99	268.9	0.03	0.2	12.4	0.012	core
141004	11.82	14.91	3.09	95	192.5	0.02	0.1	17.1	0.017	core
141005	14.91	16.46	1.55	62	224.2	0.02	0.2	7	0.007	core
141006	16.46	19.51	3.05	49	249.1	0.02	0.2	14.6	0.015	core
141007	19.51	22.56	3.05	95	849.1	0.08	0.6	27.8	0.028	core
141008	22.56	25.6	3.04	97	741.1	0.07	0.6	27.4	0.027	core
141009	25.6	28.65	3.05	97	507.7	0.05	0.4	25.7	0.026	core
141010	28.65	31.7	3.05	91	292.4	0.03	0.2	19.3	0.019	core
141011	31.7	31.7			6138.3	0.61	1.5	585.2	0.585	STD1
141012	31.7	34.75	3.05	90	759.7	0.08	0.5	26.5	0.027	core
141013	34.75	37.8	3 05	92	906.2	0.09	0.7	35	0.035	core
141014	37.8	40.84	3.04	92	401.9	0.04	0.4	52.2	0.052	core
141015	40.84	43.89	3.05	93	429.7	0.04	0.3	21.1	0.021	core
141016	43.89	46.94	3.05	98	222.2	0.02	0.2	15.8	0.016	core
141017	46.94	49.99	3.05	96	303.2	0.03	0.3	16.6	0.017	core
141018	49.99	51.9	1.91	92	146	0.01	0.1	11.5	0.012	core
141019	51.9	53.04	1.14	94	237.8	0.02	0.2	27.6	0.028	core
141020	53.04	54.65	1.61	102	211.4	0.02	0.2	80.9	0.081	core
141021	54.65	57.5	2.85	88	1029 9	0.10	0.8	12	0.012	core
141022	54.65	57.5	1.61	102	729	0.07	0.5	9	0.009	Duplicate
141023	57.5	59.13	1.63	90	78.7	0.01	0.1	1.7	0.002	core
141024	59.13	62.18	3.05	95	112.6	0.01	0.1	5.2	0.005	core
141025	62.18	65.23	3.05	97	56.6	0.01	-0.1	2.6	0.003	core
141026	65.23	68.28	3.05	95	179.4	0.02	0.1	2.9	0.003	core
141027	68.28	70.6	2.32	87	301.5	0.03	0.2	4.3	0.004	core
141028	70.6	71.9	1.3	102	348.9	0.03	0.2	6.2	0.006	core
141029	71.9	73.8	1.9	92	32	0.00	-0.1	3.2	0.003	core
141030	73.8	76.4	2.6	95	147.3	0.01	0.1	3.9	0.004	core
141031	76.4	79.3	2.9	90	91.4	0.01	0.1	7.3	0.007	core
141032	79.3	81.05	1.75	86	2729.4	0.27	0.5	3.2	0.003	core
141033	81.05	81.05			-10000	-1.00	2.5	776.6	0.777	STD2

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
5.74	11.82	-	-	-	Md2	-			
11.82	14.91	-	-	-	Md2	-			Brown-reddish semi-amorphous mineral Infilling in fractures.
14.91	22.56	-	-	Pd1	Md2	-	Hf2		Pyrite occurs a fine grained xtls, <1mm,<1%, within the brecciated zones infilled w/ chlorite and carbonate. A steel blue amorphous mineral on fracture surfaces and found within this brecciation zone(16.46-22.56)
22.56	31.70	-	-	-	Md2	-	Hf2		
31.70	37.80	Cd1	-	Pd1	Md2	-	Hf2		Cpy/Py ratio 10:1. Cpy occurs w/ pyrite along carbonate vienlets and infilling of brecclated zones.Cpy <0.5%, Pyrite <1%. Steel blue, soft amorphous mineral @33.25m
37.80	53.04	-	-	-	Md3	-	Hft		
53.04	54.65	-	-	Pd1	Md3	-			Steel blue amorphous, soft,H1-possibly gypsum, mineral coating fracture surfaces and also as minor vienlets, <1%. Pyrite occurs as cubic xtls, <1mm, <1%
54.65	57.50	-	-	Pd1	Md3	-			
57.50	70.60	-	Bdt	-	Md3	-	Hft		
70.60	81.05	Cdt	Bdt	-	Md3	-	Hf1		No Sx present, except @ 80.09m 2 pieces(~6-8mm) of Cpy w/ interstitial Bornite. Appearance related to an minor fracture infilling due to brecciation.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-73

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
				141034	81.05	82.82	1.77	92	163.4	0.02	0.1	6.7	0.007	core
				141035	82.82	84	1.18	102	26	0.00	-0.1	2.5	0.003	core
84.00	84.90	LD2	Upper/lower cnt sharp and irregular. Pink bladed k-spar w/ a weak groundmass of coarse biotite and fine grained chlorite.	141036	84	86.56	2.56	94	203.3	0.02	0.1	3.1	0.003	core
84.90	120.09	MI	Dark Green-black color. A large unit that grades in and out of MI, w/ feldspar contents.75% Mafics consists of fine-medium grained chlorite, pyroxene and biotite. Biotite phenocrysts(intergrowths) 2-6mm, <3%. G.C 84.90-88 FM f.grained green unit w/ carb and cloudy feldspars.	141037	86.56	89.61	3.05	93	385.4	0.04	0.3	7.2	0.007	core
				141038	89.61	92.66	3.05	95	618	0.06	0.5	5.2	0.005	core
				141039	92.66	95.71	3.05	97	459.2	0.05	0.3	9	0.009	core
				141040	95.71	98.76	3.05	96	229.4	0.02	0.2	9.6	0.010	core
				141041	98.76	101.8	3.04	99	157.1	0.02	0.1	6.4	0.006	core
				141042	101.8	104.85	3.05	99	95.2	0.01	0.1	1.6	0.002	core
				141043	104.85	107.9	3.05	99	327.7	0.03	0.2	7.8	0.008	core
				141044	104.85	107.9	3.05	99	208.8	0.02	0.1	5	0.005	Duplicate
				141045	107.9	110.95	3.05	97	395.5	0.04	0.3	9.6	0.010	core
				141046	110.95	114	3.05	94	243	0.02	0.2	2.6	0.003	core
				141047	114	117.04	3.04	96	77.9	0.01	0.1	0.6	0.001	core
				141048	117.04	120.09	3.05	98	28.7	0.00	-0.1	0.8	0.001	core
120.09	120.60	LD2	Fingers of LD2, sharp irregular contacts of a coarse hypidiomorphic k-spar.	141049	120.09	123.14	3.05	96	210.2	0.02	0.1	7.1	0.007	core
120.60	134.58	MI	Same as 84.90-120.09	141050	123.14	126.19	3.05	96	193.6	0.02	0.1	12	0.012	core
				141051	126.19	129.24	3.05	97	225.5	0.02	0.1	8.8	0.009	core
				141052	129.24	132.28	3.04	97	223	0.02	0.1	3.6	0.004	core
				141053	132.28	137	4.72	98	110.2	0.01	0.1	3.9	0.004	core
134.58	134.75	LD2	Coarse grained,hypidiomorphic, k-spar w/ minor coarse grained biotite.											
134.75	152.02	MI	Same as 84.90-120.09, 120.60-134.58	141054	137	138.38	1.38	85	316.2	0.03	0.2	5.5	0.008	core
				141055	138.38	138.38			1488.6	0.15	0.3	109	0.109	STD5
				141056	138.38	141.43	3.05	97	208.6	0.02	0.1	5.8	0.006	core
				141057	141.43	144.48	3.05	98	245.6	0.02	0.1	4.5	0.005	core
				141058	144.48	147.52	3.04	100	209.7	0.02	0.1	11.3	0.011	core
				141059	147.52	150.57	3.05	99	325.2	0.03	0.2	5.1	0.005	core
				141060	150.57	152.02	1.45	97	245.7	0.02	0.1	2.7	0.003	core
152.02	153.90	LD2	Pink coarse grained k-spar, hypidiomorphic, w/ <3% coarse grained biotite. Strong interstial Sericite alteration.Upper/lower cnts sharp and broken.	141061	152.02	153.9	1.88	89	207.4	0.02	0.1	1	0.001	core
153.90	165.81	MI	Dark green black. Fine grained mafic content, w/ 10-15% feldspar. Strong chloritic alteration accompanied w/ clay and hematite along fracture surfaces.	141062	153.9	156.67	2.77	91	346.8	0.03	0.2	15.2	0.015	core
				141063	156.67	159.72	3.05	98	170.3	0.02	0.1	4	0.004	core
				141064	159.72	162.76	3.04	99	181.6	0.02	0.1	4.3	0.004	core
				141065	162.76	164.1	1.34	98	128	0.01	0.1	-0.5	-0.001	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
81.05	84.00	-	-	Pd1	Md2	-			Pyrite occurs as cubic xtls, 1-2mm, <1%, associated w/ carbonate vienlets.
84.00	86.56	-	-	Pdt	Md2	-			
86.56	89.61	Cdt	-	Pdt	Md2	-			
89.61	92.66	Cc1	-	Pd1	Md2	-			Cpy occurs as blebs, 1-2mm, <0.5%. Associated w/ a brecciated unit.
92.66	95.71	-	-	-	-	-	Hft		
95.71	98.87	-	-	-	Md2	-	Hf1		No Sx present.
98.87	110.95	-	-	-	Md2	-	Hf1		
110.95	114.00	-	Bdt	-	-	-	Hf2		
114.00	129.24	-	-	-	Md2	-			
129.24	137.80	-	-	-	Md2	-	Hf1		No Sx present
137.80	138.38	-	-	Pdt	Md2	-	Hf1		
138.38	144.48	-	-	-	Md2	-	Hf1		
144.48	152.02	Cdt	-	Pdt	Md2	-	Hft		
152.02	153.05	Cdt	-	Pdt	-	-			
153.05	164.10	Cdt	-	Pdt	Md2	-			
164.10	164.50	Cdt	-	Pdt	-	-			
164.50	165.81	Cdt	-	Pdt	Md2	-			Cpy occurs as interstial blebs <1mm, <0.5%. Trace pyrite.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-73

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
				141066	162.76	164.1	1.34	98	196.7	0.02	0.1	2.8	0.003	Duplicate										
				141067	164.1	165.81	1.71	89	297.8	0.03	0.2	1.9	0.002	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-74	3	-85	215.49	EASTINGS:	348042	GC	9/5/2004	
				NORTHINGS:	6200331			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Lorraine Ridge	Started:	8/25/2004	NQ	3900	MJC	UTM NAD83		Del & Mark
	Finished:	8/27/2004						

HOLE ID 04-74

Lithology

From	To	Lith	Lithology Notes
0.00	6.44	OB	
6.44	9.14	CASIN	Moderately broken, ground zone. Grey FI-w/ minor limonite and fe-staining on fracture surfaces.
9.14	12.19	FI	Grey equigranular,medium grained feldspars, w/ mafic content 15-20%, 1-2mm xtls.Weak diss. fined grained pyrite.GC-could be a phase of altered diorite. Minor disseminated Magnetite and minor chlorite.
12.19	21.34	GFI	Grey color. Equigranular, medium grained feldspars w/ a mafic content 10%. Strong to Moderate magnetite.
21.34	42.67	PFI	Over a dusty grey pink color. Fine to medium grained feldspars, w/ a mafic content of <15%. Patches of well mineralized areas. Weak malachite on fracture surfaces 22.85-33.53m.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168701	6.49	9.14	2.65	108	642	0.06	0.3	17	0.017	core
168702	9.14	12.19	3.05	93	112.2	0.01	0.1	5.2	0.005	core
168703	12.19	14.5	2.31	83	717.2	0.07	0.5	21.5	0.022	core
168704	14.5	16.05	1.55	111	1139.4	0.11	0.6	107.2	0.107	core
168705	16.05	18.29	2.24	87	3855.1	0.39	2	322.7	0.323	core
168706	18.29	21.34	3.05	91	730.9	0.07	0.6	53.7	0.054	core
168707	21.34	22.85	1.51	92	1298.3	0.13	0.8	75	0.075	core
168708	22.85	24.38	1.53	105	4385.9	0.44	3.4	163.7	0.164	core
168709	24.38	27.43	3.05	93	-10000	1.82	12.6	599.8	0.600	core
168710	27.43	28.6	1.17	96	-10000	1.17	6.7	415.8	0.416	core
168711	28.6	28.6			6053	0.61	1.2	487.9	0.488	STD1
168712	28.6	30.48	1.88	82	2740.4	0.27	1.6	158.7	0.159	core
168713	30.48	33.53	3.05	84	2679	0.27	1.7	137.8	0.138	core
168714	33.53	36.58	3.05	86	178.9	0.02	0.1	11.3	0.011	core
168715	36.58	37.8	1.22	88	1109.1	0.11	0.6	48.3	0.048	core
168716	37.8	39.62	1.82	78	600.8	0.06	0.3	39.9	0.040	core
168717	39.62	42.67	3.05	100	453.4	0.05	0.2	38.1	0.038	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
9.14	12.19	-	-	Pdt	Md1	-			
12.19	21.34	Cd1	-	Pdt	-	Maf1		Lf1	Patchy strong spots of disseminated Cpy, overall intensity <0.5%. Weak Malachite/Azurite on fracture surface @13.0m. Limonite coatings on fracture surfaces 13.0-14.5m.
21.34	22.85	Cd1	-	Pdt	Md2	Maf1		Lf1	Spotty patches of disseminated Cpy and Py, fine grained, <1mm, <0.5%. @ 23.30m Cpy associated w/ magnetite bleb/clots.
22.85	28.60	Cd3	Bd2	Pd2	Md2	Maf2		Lf1	A very nice homogeneous mineralized section, Cpy <3%, Bo <1%,Py <1%. Cpy occurs as mainly fine grained,as blebs,<1mm and as fracture coatings.Magnetite also occurs as small dyklets and clots.
28.60	30.48	Cd2	-	Pd1	Md1	Maf1		Lf1	Homogenous disseminatate Cpy in first 90 cm of interval grading down to spotty patches. Overall <2% Cpy.No Bornite.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-74

Lithology				Assays											
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
42.67	44.55	DI	GC-DI designation.Same rx type as 12.19-21.34m . No sx present. Upper cnt broken, lower cnt gradational.	168718	42.67	44.55	1.88	98	380.7	0.04	0.2	48.4	0.048	core
44.55	53.50	FI	Grey, mottle texture w/ pink and green colors mixed in.Medium grained grey and minor pink feldspars. Alteration of K-spar present as dyklets and flooding.	168719	44.55	47.2	2.65	97	768.6	0.08	0.4	97.2	0.097	core
				168720	47.2	48.77	1.57	84	1070.9	0.11	0.6	65.3	0.065	core
				168721	48.77	51.82	3.05	94	1911.2	0.19	1.1	205.3	0.205	core
				168722	48.77	51.82	3.05	94	1684.6	0.17	0.9	168.6	0.169	Duplicate
				168723	51.82	53.5	1.68	101	1765.3	0.18	1	120.5	0.121	core
53.50	62.50	FI	Medium to fine grained feldspars(pink/grey) w/ a 20% mafic content. 53.5-59.0 strong green/orange black mottled unit, largely due to an overprint of K w/ patchy magnetite and chlorite.	168724	53.5	56.55	3.05	90	379.8	0.04	0.3	44.7	0.045	core
				168725	56.55	57.91	1.36	77	635.2	0.06	0.2	21.8	0.022	core
				168726	57.91	60.96	3.05	95	541.2	0.05	0.3	35.1	0.035	core
				168727	60.96	64.01	3.05	97	1482.1	0.15	0.5	43	0.043	core
62.50	67.06	GFI	DI-GC, grey FI. Fine grained grey feldspars w/ 7-10% mafic content.Disseminated magnetite. Weakly mineralized.Upper/lower contacts gradational.	168728	64.01	67.06	3.05	99	390.1	0.04	0.2	15.3	0.015	core
67.06	91.88	FI	Overall unit contains medium grained grey and pink felpsars, w/ a mafic content <15%.Varing degrees and types of k-spar alteration. 73.15-77.05 irregular magnetite flooding a part of groundmass.Mottled texture w/ agglomerations of chlorite, clots of magnetite and carbonate.77.05-88.39 dark grey orange color. Very mottled, late chunky k-alteration w/ coarse magnetite.	168729	67.06	70.1	3.04	95	289	0.03	0.1	6.4	0.006	core
				168730	70.1	71.6	1.5	99	361.6	0.04	0.2	16.4	0.016	core
				168731	71.6	73.05	1.45	90	212.6	0.02	0.1	12.9	0.013	core
				168732	73.05	74.85	1.8	101	283.3	0.03	0.1	8	0.008	core
				168733	74.85	74.85			-10000	1.20	2.7	871.6	0.872	STD2
				168734	74.85	77.05	2.2	87	932.9	0.09	0.4	37.9	0.038	core
				168735	77.5	79.25	1.75	120	369.9	0.04	0.1	6.3	0.006	core
				168736	79.25	82.3	3.05	87	601.4	0.06	0.3	21.9	0.022	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
30.48	33.58	Cd2	Bdt	-	Md1	Maf1			Strong patchy disseminated Cpy, overall <2%
33.58	36.58		-	Pdt	Md1	-			
36.58	37.80	Cd1	-	Pd1	Md1	-			Local patch of strong diss. Cpy 36.89-37.29m, for an overall intesity <1%. Weak pyrite <0.5%
37.80	42.67	-	-	Pdt	Md1	-			
42.67	44.55	Cdt	-	Pdt	Md2	-			
44.55	51.82	Cd1	-	Pdt	Md2	-			Local, spotty mineralization of Cpy, overall <0.5%.Later phase, magnetite blebs associated w/ Cpy @ 51.01m
51.82	60.96	Cdt	-	Pd1	Md1	-			Weak, patches of Cpy and pyrite, overall <0.5%.
60.96	64.01	Cd1	-	Pd1	Md3	-		Lf2	61.90-70.24 strong cpy/py zone accompanied by biotitic alteration first, then overprinted w/ pervasive limonite after.Mineralization and alteration appear to be fracture controlled.Minor Magnetite has fine grained cpy associated w/ it.Magnetite also occurs a small clots and blebs. Cpy is generally patchy and spotty. <1mm, <1% overall.
64.01	67.06	Cd1	-	Pd1	Md1	-			Cpy/Py fine grained, <1mm. Patchy, spotty mineralization, moderately associated w/ magnetite.Overall intensity-<1%
67.06	70.10	Cdt	-	Pdt	Md1	-			
70.10	73.05	Cdt	-	Pdt	Md1	-			
73.05	74.85	Cd1	-	Pd1	Md1	-			Spotty patches of fine grained cpy/py. Overall intensity <0.5%

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-74

Lithology

From	To	Lith	Lithology Notes
91.68	94.49	LD2	Light pink, hypidiomorphic k-spar pegamatitic dyke. Upper/lower cnts broken and sharp
94.49	99.48	FI	Medium to fine grained feldspars(pink/grey) w/ a 20% mafic content. 53.5-59.0 strong green/orange black mottled unit, largely due to an overprint of K w/ patchy magnetite and chlorite.
99.48	114.76	GFI	DI-G.Carter Grey FI.Magnetite flooding.Medium grained, equigranular grey feldspars w/ 15% mafic content.Magnetite flooding, occurances. See alteration.Lower contact gradational.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168737	82.3	85.34	3.04	97	977.1	0.10	0.6	31.2	0.031	core
168738	85.34	88.39	3.05	89	621.3	0.06	0.3	20.6	0.021	core
168739	88.39	91.68	3.29	96	733.8	0.07	0.6	38.2	0.038	core
168740	91.68	94.49	2.81	71	94.6	0.01	0.2	54.5	0.055	core
168741	94.49	97.54	3.05	89	371.1	0.04	0.4	102.2	0.102	core
168742	97.54	99.48	1.94	101	735	0.07	0.6	101.8	0.102	core
168743	99.48	101.36	1.88	92	211.3	0.02	0.2	25.9	0.026	core
168744	101.36	101.36	1.88	92	209.7	0.02	0.2	27.3	0.027	Duplicate
168745	101.36	103.63	2.27	98	973.5	0.10	0.9	82.3	0.082	core
168746	103.63	106.18	2.55	100	854.3	0.09	0.5	89.8	0.090	core
168747	106.18	108.39	2.21	95	311.3	0.03	0.3	19.3	0.019	core
168748	108.39	111.48	3.09	67	611.6	0.06	0.4	35.7	0.036	core
168749	111.48	114.76	3.28	95	220.4	0.02	0.2	23.4	0.023	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
74.85	77.05	Cd2	-	Pd2	Md1	-			Strong irregular patches of disseminated,fine grained cpy and py, <1mm. Overall <2%. Pyrite also occurs as weak coatings on fracture surfaces.Mineralization increases w/ depth in this interval.
77.05	79.25	Cdt	-	Pdt	Md1	-			Magnetite also occurs as small grey pervasive patches and dyklets.
79.25	82.30	Cd1	-	Pdt	Md1	Maf1		Lf1	Very weak Malachite coatings on fracture surfaces accompanied by Limonite.Cpy/py is disseminated an in irregular patches.<0.5%
82.30	86.88	Cd1	-	Pdt	Md1	-			Minor occurances of Magnetite w/ disseminated Cpy.Overall spotty patches, <0.5%
86.88	91.68	Cd1	-	Pdt	Md2	Maf1			Local patches of fine grained diss. Cpy. Weak presence of Malachite as fracture coating. Magnetite occurs as small clots and dykelets.
91.68	94.49	-	-	Pdt		-			
94.49	101.36	Cd1	-	Pd1	Md1	Maf1			
101.36	103.84	Cd2	-	Pdt	Md3	-			Cpy fine grained, <1mm, in stronly mineralize localized patches,overall <2%. Magnetite also occurs a fine grained grey patches and vienlets/dykelets.
103.84	114.76	Cd1	-	Pd1	Md3	-		Lf1	Py/Cpy 10:1 ratio. To 106.18 Overall intensity of Cpy, <0.5%, <1mm.Spotty, patchy disseminated occurance w/ Cd2 but overall weak intensity.Magnetite occurs a coarse networks starting at 105.70-111.0.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-74

Lithology

From	To	Lith	Lithology Notes
114.76	131.06	FI	Medium grained grey and pink feldspars w/ a 15-20% mafic content. Minor broken zones-see structure. Mottled textures present from k-spar overprints.
131.06	141.75	FI	Medium grained grey and pink feldspars w/ a 15-20% mafic content. Grey FI-feldspar w/ localized patches of intense alteration of K-spar patches.
141.75	149.35	GFI	Grey FI, medium grained, equigranular grey feldspars w/ a mafic content <15%.Moderate to strongly magnetic.Upper and lower cnts gradational.
149.35	194.50	FI	Medium to fine grained feldspars(pink/grey) w/ a 20% mafic content.Varying degrees of k-spar alteration, accompanied by chlorite, magnetite and epidote.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168750	114.76	115.82	1.06	87	287.4	0.03	0.2	22.8	0.023	core
168751	115.82	118.87	3.05	97	326.1	0.03	0.2	16.2	0.016	core
168752	118.87	121.92	3.05	98	138.8	0.01	0.1	9.4	0.009	core
168753	121.92	124.97	3.05	89	105.6	0.01	0.2	17	0.017	core
168754	124.97	128.02	3.05	95	76.3	0.01	0.1	20.4	0.020	core
168755	128.02	128.02			1429.6	0.14	0.3	70.1	0.070	STD5
168756	128.02	131.06	3.04	96	141.7	0.01	0.4	111.4	0.111	core
168757	131.06	134.11	3.05	96	1034.7	0.10	0.5	9	0.009	core
168758	134.11	137.16	3.05	95	967.4	0.10	0.5	51.6	0.052	core
168759	137.16	140.21	3.05	93	862.5	0.09	0.5	33.6	0.034	core
168760	140.21	141.75	1.54	106	1326.1	0.13	0.7	167.8	0.168	core
168761	141.75	143.26	1.51	87	327.6	0.03	0.3	13.8	0.014	core
168762	143.26	146.3	3.04	95	401.9	0.04	0.2	19	0.019	core
168763	146.3	149.25	2.95	96	1198.1	0.12	0.7	50.6	0.051	core
168764	149.25	152.4	3.15	96	1270.6	0.13	0.7	69.7	0.070	core
168765	152.4	155.45	3.05	90	1095.6	0.11	0.6	64.9	0.065	core
168766	152.5	155.45	3.05	90	936.8	0.09	0.5	59.9	0.060	Duplicate
168767	155.45	158.5	3.05	90	515.4	0.05	0.5	63	0.063	core
168768	158.5	161.54	3.04	92	770.7	0.08	0.3	27	0.027	core
168769	161.54	164.59	3.05	98	396.1	0.04	1.3	149.3	0.149	core
168770	164.59	167.64	3.05	93	94.9	0.01	0.1	21.6	0.022	core
168771	167.64	170.69	3.05	97	167.6	0.02	0.2	15.7	0.016	core
168772	170.69	173.74	3.05	83	136.4	0.01	0.1	13.1	0.013	core
168773	173.74	176.78	3.04	92	521.5	0.05	0.4	65.4	0.065	core
168774	176.78	179.83	3.05	91	489.8	0.05	0.2	36.8	0.037	core
168775	179.83	182.88	3.05	93	172.7	0.02	0.2	17.4	0.017	core
168776	182.88	185.93	3.05	90	318.5	0.03	0.2	45.9	0.046	core
168777	185.93	185.93	0		5964.1	0.60	1.3	358.8	0.359	STD1
168778	185.93	188.98	3.05	93	450	0.05	0.3	13.2	0.013	core
168779	188.98	192.07	3.09	89	162.2	0.02	0.1	4.6	0.005	core
168780	192.07	194.5	2.43	93	960.2	0.10	0.5	58.3	0.058	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
114.76	118.87	Cd1	-	Pdt	Md2	-		Lf1	Cpy fine grained, <1mm, patchy mineralization.
118.87	131.06	-	-	-	Md2	-		Lf1	Limonite as fracture coatings.
131.06	137.16	Cd2	-	Pd1	Md2	Mat			Strong disseminated Cpy, <1mm, in localized patches.Overall intensity <2%. Pyrite occurs in localized patches, disseminated, <1mm,<1%.
137.16	140.21	Cd1	-	Pdt	Md2	Mat			Localized patches of Cpy, <1mm, <0.5%. Trace malachite on fracture surfaces. Trace covelite found associated w/ Magnetite.Magnetite also occurs as clots and blebs.
140.21	141.75	Cd1	-	Pdt	Md2	Mad1			Localized patches of Cpy, <1mm, <0.5%. Weak malachite on fracture surfaces.
141.75	149.35	Cd1	Bdt	-	Md2	-			Moderately homogenous Cpy, <1mm, <0.5%, Trace Bornite.Trace Covellite.
149.35	152.50	Cd1	-	Pd1	Mc1	Mad1			Localized patches of Cpy, <1mm, <0.5%. Weak malachite on fracture surfaces.
152.50	155.45	Cdt	-	-	Mc1	-			Calcocite coating @156.6-157.0 in spotty patches
155.45	161.54	Cd1	-	Pd1	Md2	Madt			Weak clots of Magnetite.Local patches of Cpy and Py, <1mm, <0.5%
161.52	164.49	Cd1	-	Pd2	Md1	-			Strong local patches of Cpy, <1mm, <1%. Minor qtz vienlets <2mm,<2% accompanied by intense K-spar alteration and cubic xtls of pyrite.<2%, 1-2mm.
164.49	167.64	Cdt	-	Pd1	-	-			
167.64	170.69	Cdt	-	Pdt	Mc1	-			Magnetite also occurs as disseminations.
170.69	173.49	-	-	-	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-74

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
194.50	197.73	GFI	Same as 141.75-149.35	168781	194.5	197.73	3.23	99	97.9	0.01	0.1	5.7	0.006	core
197.73	215.49	FI	Same as 149.35-194.50	168782	197.73	200.55	2.82	96	79.6	0.01	0.1	15.7	0.016	core
				168783	200.55	202.6	2.05	98	355.6	0.04	0.5	46.3	0.046	core
				168784	202.6	204.22	1.62	111	98.3	0.01	0.1	10.4	0.010	core
				168785	204.22	206.5	2.28	102	118.2	0.01	0.2	13.4	0.013	core
				168786	206.5	208	1.5	99	111.8	0.01	-0.1	3.3	0.003	core
				168787	208	210.31	2.31	94	162.5	0.02	0.4	101	0.101	core
				168788	208	210.31	2.31	94	116.3	0.01	0.3	60.2	0.060	Duplicate
				168789	210.31	212.96	2.65	89	115.5	0.01	0.1	6.3	0.006	core
				168790	212.96	214	1.04	88	278.1	0.03	0.3	19.6	0.020	core
				168791	214	215.49	1.49	95	88.1	0.01	0.1	15.2	0.015	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
173.49	176.78	Cd1	-	Pd1	Md2	-			Cpy/py occurs a strong disseminated local patches, <1mm, <0.5%. Covellite associated w/ magnetite.
176.78	179.83	Cd1	-	Pd1	Md2	-	Hf1		Cpy/py occurs a strong disseminated local patches, <1mm, <0.5%.Pervasive patch of chlorite/magnetite alteration @179.22 accompanied by strong covellite, total interval <0.5%.
179.83	182.88	Cdt	-	Pdt	Md2	Madt	Hf1		Covellite associated w/ magnetite.
182.88	194.50	-	-	-	Md2	Madt	Hf1		
194.50	197.73		-	-	Md2	Madt			
197.73	200.55	-	-	Pd1	Md2	-			Pyrite occurs as a crust on minor fracture surfaces, <1%
200.55	214.00	-	-	Pdt	Md2	-			
214.00	215.49	-	-	Pdt	Md2	-	Hf1		

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-75	3	-85	274.32	EASTINGS:	348047	GC	9/20/2004	
				NORTHINGS:	6200242			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Lorraine Ridge	Started:	8/27/2004	NQ	3775	MJC	UTM NAD83		Del & Mark
	Finished:	8/29/2004						

HOLE ID 04-75

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
6.50	12.19	GFI	Grey FI. Overall a equigranular, medium grained grey felsic, w/ <20% mafic content. Minor k-spar flooding. Weakly mineralized w/ cpy, dominated by Pyrite. Lower cnt gradational, observing a fine grained felsic contact.	168801	6.5	8.7	2.2	97	280.9	0.03	0.1	6.2	0.006	core
				168802	8.7	12.19	3.49	91	559.8	0.06	0.3	36.6	0.037	core
12.19	13.40	FI	Medium grained grey and pink feldspars w/ a 10-15% mafic content.	168803	12.19	13.4	1.21	98	188.1	0.02	0.1	13.7	0.014	core
13.40	15.53	FI	Ochre color. Pervasive, strong limonitic altered FI. Mafic content <20%. Matrix amorphous limonite and k-spar.	168804	13.4	15.53	2.13	73	587.2	0.06	0.4	34.4	0.034	core
15.53	18.90	MI	Dark green color. Fine grained matrix of mafics and chlorite. Feldspar content <15%. Borderline FM. Biotite phenocrysts, 1-3mm,<30%.	168805	15.53	17.7	2.17	57	7.7	0.00	-0.1	6.8	0.007	core
				168806	17.7	18.9	1.2	100	547	0.05	0.4	22.3	0.022	core
18.90	21.67	FI	Coarse to medium grained pink and grey feldspars w/ a minor mafic content. Brecciated broken zone.Strong limonite and clay alteration.	168807	18.9	21.67	2.77	72	950.4	0.10	0.5	22.8	0.023	core
21.67	26.35	MI	Same as 15.53-18.90m A minor interval of FI(24.47-25.20)	168808	21.67	24.47	2.8	82	11.3	0.00	-0.1	0.6	0.001	core
				168809	24.47	26.35	1.88	85	2681.1	0.27	1	80.3	0.080	core
26.35	33.05	FI	Buff grey pink color. Medium grained grey and pink feldspars w/ a 15-20% mafic content. Upper/lower cnt sharp and broken.	168810	26.35	27.88	1.53	97	1584.7	0.16	1	115.7	0.116	core
				168811	27.88	27.88			5741.3	0.57	1.3	443.5	0.444	STD1
				168812	27.88	30.48	2.6	90	369	0.04	0.2	17.5	0.018	core
				168813	30.48	33.05	2.57	79	1364.9	0.14	0.9	73.8	0.074	core
33.05	36.00	MI	Dark green color. Fine grained matrix of mafics and chlorite. Feldspar content <15%. Borderline FM. Biotite phenocrysts, 1-3mm,<30%. Minor FI interval @ 33.53-33.84 at base of minor fault.	168814	33.05	36	2.95	94	90.8	0.01	0.1	3.6	0.004	core
36.00	40.34	FI	Same rk type as 26.35-33.05.	168815	36	38.6	2.6	100	243.3	0.02	0.2	29.7	0.030	core
				168816	38.6	40.34	1.74	104	1028.7	0.10	0.6	26.6	0.027	core

Mineralization										
		Sulphides				Oxides				
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
6.50	12.14	Cd1	Bdt	Pd1	Md2	-			Mineralization weak. Cpy occurs in local irregular patches.Disseminated Cpy, <1mm, w/ pyrite, ratio 10:1. Pyrite <1%.
12.14	13.40	-	-	Pdt	Md1	-			
13.40	15.53		-	Pdt	Md1	-		Ld3	Overall interval an ochre color.Strongly limonitic, pervasive zone. A broken zone, rubble zone.
15.53	18.90	Cdt	-	-	Md2	-			Trace mineralization occurs at base of contact w/ FI.
18.90	21.67	-	-	-	Md1	-		Lf2	No sx present, leached out?
21.67	24.47	-	-	-	Md3	-			
24.47	25.20	-	-	-	Mc2	Mac2			
25.20	26.35	-	-	-	Md2	-			
26.35	27.88	-	-	Pdt	Md2	-			
27.88	33.05	Cd1		Pd1	Mc1	-			Local patches of fine grained Py and Cpy, <1mm, ratio 10:1. Overall intensity of Cpy <0.5%, Py <1%.
33.05	36.00	Cdt	-	Pdt	Md2	-			MI contains no sx, except Magnetite.A minor interval of FI, moderately mineralized w/ Cpy/Py. <1%.(33.53-33.82)
36.00	40.34		-	Pdt	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-75

Lithology

From	To	Lith	Lithology Notes
40.34	51.82	FI	An overall mottled, irregular mosaic texture of pink grey feldspars w/ a 10-15% mafic content, containing local patches of limonite, and clots of magnetite.
51.82	57.91	GFI	Grey FI. Medium to fine grained, equigranular grey feldspars w/ a 10-15 mafic content.@56.75 coarsening of grain size.
57.91	73.86	PFI	Medium-fine grained greyish dirty pink FI. Contains weak mineralized intervals.Contians K-spar and magnetite flooding.
73.86	86.69	PFI	A sequence of pink FI intermixed w/ grey FI(medium to coarse grained)
86.69	89.30	MI	Dark Green, fine grained matrix of chlorite, pyroxene, biotite, and weak feldspar, <10%.Biotite phenocrysts 2-4mm, <1.5%.Lower

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168817	40.34	42.25	1.91	79	1764.4	0.18	0.8	22.2	0.022	core
168818	42.25	45.57	3.32	96	665	0.07	0.3	22.3	0.022	core
168819	45.57	46.57	1	98	319.1	0.03	0.2	11.5	0.012	core
168820	46.57	49.35	2.78	92	1026.2	0.10	0.6	26.7	0.027	core
168821	49.35	51.82	2.47	94	2622.2	0.26	1.5	163.3	0.163	core
168822	49.35	51.82	2.47	94	2585.4	0.26	1.5	160.8	0.161	Duplicate
168823	51.82	52.75	0.93	97	4571.7	0.48	2.5	221.7	0.222	core
168824	52.75	54.86	2.11	100	2483	0.25	1.2	156.4	0.156	core
168825	54.86	57.91	3.05	97	1774.3	0.18	1	171.8	0.172	core
168826	57.91	60.96	3.05	98	482.5	0.05	0.2	19.9	0.020	core
168827	60.96	62.6	1.64	101	579.8	0.06	0.4	18.7	0.019	core
168828	62.6	64.01	1.41	90	840.5	0.08	0.5	82.9	0.083	core
168829	64.01	67.06	3.05	96	1050.4	0.11	0.6	48.4	0.048	core
168830	67.06	70.1	3.04	94	916.5	0.09	0.5	145.8	0.146	core
168831	70.1	72.25	2.15	99	635.7	0.06	0.2	65.1	0.065	core
168832	72.25	73.86	1.61	89	574.4	0.06	0.3	59.6	0.060	core
168833	73.86	73.86					2.3	704.2	0.704	STD2
168834	73.86	76.2	2.34	104	202.4	0.02	0.1	9.6	0.010	core
168835	76.2	79.25	3.05	84	750.6	0.08	0.3	70.8	0.071	core
168836	79.25	80.8	1.55	95	244.2	0.02	0.2	34.9	0.035	core
168837	80.8	82.3	1.5	89	124.9	0.01	0.2	16.3	0.016	core
168838	82.3	84.2	1.9	112	129	0.01	0.1	3.8	0.004	core
168839	84.2	86.69	2.49	78	487.7	0.05	0.2	16.8	0.017	core
168840	86.69	89.3	2.61	93	365.4	0.04	0.2	9	0.009	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
40.34	42.25	-	-	-	Md2	Maf1		Lf1	
42.25	51.82	Cdt	-	Pdt	Md2	Maft		Lf1	Cpy and Pyrite occur as very weak,minor localized patches.
51.82	57.91	Cd2	-	Pd2	Md1	-			Homogeneous, disseminated, fine grained, <1mm Cpy,<2%. Cpy/Pyrite ratio 10:1. From 56.75-57.91 mineralization tapers off to trace level.Appears to be associated w/ a coarser pegamtitic phase.
57.91	60.96	Cd1	-	Pdt	Md1	-			Localized patches, fine grained, <1mm. Overall intensity <0.5% Cpy. Trace pyrite.
60.96	67.06	Cd1	-	Pd1	Md2	-			Localized patches, fine grained, <1mm. Overall intensity <0.5% Cpy. Same for Pyrite.
67.06	73.65	Cd1	-	Pd1	Md2	Madt			Ratio of Py/Cpy 5:1. Both sx occur together and seperately in localized patches. Overall intensity <1% Cpy, <2% Pyrite.
73.65	76.20	Cdt	-	Pd1	Md1	-			Localized disseminated Pyrite xtls, 1-2mm, <1%. Py/Cpy ratio 10:1
76.20	79.25	Cd1	-	Pd1	Md1	-			Local disseminated patches of fine grained, <1mm Cpy and Py. Py <1%. Cpy <0.5%.
79.25	82.30	Cd1	-	Pd2	Md1	-		Lf2	Strong localized patches of fine grained Pyrite, <1mm, <2%. Weak patches of Cpy occuring fine grained disseminations, <1mm, <0.5%.
82.30	84.20	Cd1	-	Pd1	Md1	-		Lf1	Covelite, fine grained, <1mm, <0.5%, associated w/ fine grained biotite.
84.20	86.69	Cd1	-	Pd1	-	Madt		Lf1	Localized patches of pyrite/cpy ratio 10:1. Very weak patches of Malachite of fracture surfaces.
86.69	89.30	Cd1	-	Pd1	Md1	-			This is a sample interval taken incorporates a mineralized interval of

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-75

Lithology

From	To	Lith	Lithology Notes
			contact irregular and cloudy.
89.30	98.22	GFI	Grey felsic unit. Medium to coarse grained feldspars, w/ a 10-20% mafic content.
98.22	109.16	FI	Pink Grey felsic unit. Medium grained pink and grey feldspars, w/ a 10-15% mafic content. Increasing K-spar alteration.
109.16	110.90	FM	Grey-green color, a weak mottled texture. 40-45% Mafic content. Medium-fine grained. Upper/lower cnts gradational.
110.90	112.50	FI	Same rk type as 98.22-109.16
112.50	113.55	FM	Possibly an MI, borderline.Dark green color. A predominant mafic component w/ a 25-30% feldspar content. Minor biotite phenocrysts(intergrowths), 2-4mm, <1%.Moderate carbonate alteration.Upper/lower cnt gradational.
113.55	121.97	FI	Same rk type as 98.22-109.16,110.90-112.50 From 119.37-121.97 minor bull qtz veining.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168841	89.3	91.44	2.14	106	304.5	0.03	0.1	3	0.003	core
168842	91.44	94.49	3.05	97	175.7	0.02	0.1	2.4	0.002	core
168843	94.49	97.54	3.05	98	170.8	0.02	0.1	4.3	0.004	core
168844	94.49	97.54	3.05	98	198.4	0.02	0.1	5.6	0.006	Duplicate
168845	97.54	98.22	0.68	107	726.4	0.07	0.3	35.7	0.036	core
168846	98.22	100.58	2.36	86	413.5	0.04	0.3	21.8	0.022	core
168847	100.58	102.8	2.22	96	133.3	0.01	0.1	14.2	0.014	core
168848	102.8	104.65	1.85	103	447.1	0.04	0.3	19	0.019	core
168849	104.65	106.68	2.03	85	40.6	0.00	0.1	28.6	0.029	core
168850	106.68	109.16	2.48	92	29.6	0.00	-0.1	0.5	0.001	core
168851	109.16	110.2	1.04	77	272.6	0.03	0.1	5.6	0.006	core
168852	110.2	112.55	2.35	100	49.1	0.00	-0.1	0.8	0.001	core
168853	112.55	113.55	1	101	523.4	0.05	0.3	67.8	0.068	core
168854	113.55	116.6	3.05	89	203.2	0.02	0.1	7.4	0.007	core
168855	116.6	116.6			1469.9	0.15	0.3	75.5	0.076	STD5
168856	116.6	119.37	2.77	100	576.1	0.06	0.4	60.9	0.061	core
168857	119.37	121.92	2.55	91	774.9	0.08	1.6	163.9	0.164	core
168858	121.92	124.97	3.05	97	144.7	0.01	0.2	25.4	0.025	core

Mineralization

From	To	Sulphides				Oxides			Mineralization Notes
		Cp	Bo	Py	M	Ma	Hm	Lm	
									FI(88.69-87.22). There are no sx present in the MI portion of this sample interval.
89.30	94.47	Cd1	-	Pd1	Mc2	-			Cpy/Py disseminations occur as local patches, overall intensity <1%.Cpy also occurs in association w/ (remoblized ?) clots of Magnetite.
94.47	97.54	Cdt	-	Pdt	Md1	-			
97.54	98.22	Cd2	-	Pd2	Md1	-			A fairly homogenous dissimenation of fine grained Cpy/Py.Ratio 1:10. Overall intensity Py <2%, Cpy <1%.
98.22	102.80	Cd1	-	Pd1	Md1	-			Fine grained, <1mm Py and Cpy occuring in localized patches, overall intensity <0.5%.
102.80	104.65	Cdt	-	Pdt	Md1	Mad1			
104.65	109.16	-	-	-	Md1	-			
109.16	110.20	Cdt	-	Pdt	Md1	-			
110.20	112.55	-	-	Pdt	Mc1	-			
112.55	113.55	-	-	-	Md1	-	Hdt		
113.55	116.00	Cdt	-	Pdt	Md1	-			@115.14 possible chalcocite. Dark, charcoal like amorphous mineral, occuring as fracture coating.
116.00	119.37	Cd1	-	Pd1	Md1	Maf1			From 119.06-119.37 a moderatedly homogenous dissemination of Cpy and Py occurs in this interval, the rest of the interval is barren.
119.37	121.97	Cd2	-	Pd1	Md1	-		Lf1	Local patches, fine grained, <1mm. Overall intensity of Cpy <1%.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-75

Lithology

From	To	Lith	Lithology Notes
121 97	137.16	FI	An intermixed unit of grey and pink felsics. Medium grained, grey and pink feldspars, w/ a 10-15% mafic content. Variable k-spar alteration. Weakly mineralized. Minor qtz vienlets @125.73m.
137.16	143.26	FI	Pink Grey felsic unit. Medium grained pink and grey feldspars, w/ a 10-15% mafic content.
143.26	147.70	GFI	Grey felsic unit. Medium grained grey feldspars w/ a 15-20% mafic content.
147.70	149.35	FI	An intermixed unit of pink and grey felsics. Same rk type as 121.97-137.16. Unit contains a grey-white apilitic dyke(148.70-149.19). Contact sharp 110 to CA.
149 35	155.45	FI	Medium pink and grey feldspars w/ a mafic content of 20-25%. Unit contains a series of cm scale MI layers, which are generally 90 to CA. Cnts are cloudy and irregular. Approx. 10% of overall interval. Generally these layers are carring the weak dissmentinated Cpy.
155 45	173.10	FI	Dirty pink grey and green mixture of felsic intrusive w/ grey fine grained dense units. Mafic content 10-15%. Upper/lower cnts gradational.
173.10	179.50	FI	Pale greyish pink color w/ a mixture of patchy green epidote and chlorite, as well as minor clots of magnetite. Medium to fine grained, mafic content 10-15%.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168859	124.97	128.02	3.05	93	369	0.04	0.1	6.9	0.007	core
168860	128.02	130.15	2.13	81	418.4	0.04	0.2	9	0.009	core
168861	130.15	132.45	2.3	102	298.5	0.03	0.2	8.5	0.009	core
168862	132.45	134.11	1.66	99	361.7	0.04	0.1	14.3	0.014	core
168863	134.11	137.16	3.05	85	99	0.01	0.1	8.7	0.009	core
168864	137.16	140.21	3.05	100	512.7	0.05	0.2	25.8	0.026	core
168865	140.21	143.26	3.05	100	77	0.01	0.1	5.9	0.006	core
168866	143.26	143.26	3.05	100	97	0.01	0.2	8.2	0.008	Duplicate
168867	143.26	146.3	3.04	99	270.4	0.03	0.1	2.5	0.003	core
168868	146.3	147.7	1.4	104	12	0.00	-0.1	1.6	0.002	core
168869	147.7	149.35	1.65	86	15.8	0.00	-0.1	1.1	0.001	core
168870	149.35	152.4	3.05	99	564.3	0.06	0.4	32.3	0.032	core
168871	152.4	155 45	3.05	95	240.8	0.02	0.2	6.3	0.006	core
168872	155.45	158.5	3.05	97	6443.9	0.64	3.1	362	0.362	core
168873	158.5	160.75	2.25	99	1011.4	0.10	0.4	41.4	0.041	core
168874	160.75	162.8	2.05	105	1021.2	0.10	0.6	18.5	0.019	core
168875	162.8	164.59	1.79	99	208.9	0.02	0.1	19.3	0.019	core
168876	164.59	167 45	2.86	97	985.6	0.10	0.6	81.5	0.082	core
168877	167.45	167.45			6085.8	0.61	1.5	562.8	0.563	STD1
168878	167.45	168.65	1.2	103	353	0.04	0.2	12.4	0.012	core
168879	168.65	170.42	1.77	102	195	0.02	0.1	7.5	0.008	core
168880	170.42	173.1	2.68	101	233.8	0.02	0.2	15.5	0.016	core
168881	173.1	176.24	3.14	99	586.8	0.06	0.3	35.6	0.036	core
168882	176.24	179.5	3.26	91	560.5	0.06	0.3	56.6	0.057	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
121.97	124.97	Cd1	-	Pd1	Md1	-		Lf1	Local patches, fine grained, <1mm. Overall intensity of Cpy <0.5%. Pyrite associated w/ clots of Magnetite, <1%.
124.97	132.45	Cd1	-	Pd1	Md1	-			Local patches, fine grained, <1mm. Overall intensity of Cpy <0.5%.
132.45	134.11	Cd1	-	Pd1	Md1	-			
134.11	137.16	Cdt	-	Pd1	Md1	-		Lf1	
137.16	143.26	Cd1	-	Pd1	Md1	-			Local patches of Cpy/Py fine grained, <0.5%. Occurance of Calcocite on fracture surfaces. Blacky, sooty, amorphous.
143.26	146.30	Cd1	-	Pd1	Md1	-			From 143.26-143.82, a strong homongeous mineralization of Py/Cpy Ratio 10:1, the rest of interval is barren.
146.30	147.70	-	-	-	Md1	-			
147.70	149.35	-	-	Pdt	Md1	-			
149.35	155.45	Cd1	-	Pdt	Md1	-			Weak disseminated, fine grained Cpy.<0.5%. Predominantly occurs in the interfingering layers/lenses cm scale of MI.
155.45	158.50	Cd2	Bd1	Pdt	Md1	Maf1			Moderately mineralized, homogeneous section. Fine grained, <1mm, interstitial Cpy and Bo. Overall intensity Cpy <2%, Bo <1%.
158.50	162.80	Cd1	-	-	Md1	-	Hf1		Very weakly mineralized. Local irregular patches of fine grained, <1mm, Cpy, <0.5%.
162.80	164.59	Cdt	-	-	Md1	-			
164.59	167.45	Cdt	-	Pdt	Md1	-			
167.45	173.10	-	-	Pdt	Md3	Maf1			
173.10	176.24	-	-	-	Md1	Maf1			
176.24	179.50	-	-	Pdt	Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-75

Lithology

From	To	Lith	Lithology Notes
179.50	183.45	FI	Same rk type as 173.10-179.50. Interval contains fingers of MI intrusive, 10% of interval. MI dark green, fine grained, 75% mafics. Cloudy, irregular contacts.
183.45	185.05	FI	Grey FI.Fine to medium grained, homogenous unit. Grey feldspars w/ a 10-15% mafic content.Upper/lower cnts gradational.
185.05	195.55	FI	Pink grey felsic. Medium to fine grained. Mafic content <20%. Patches of pervasive chlorite/epidote alteration w/ clots of magnetite. A mottled, irregular texture.Contain varying degrees of biotite and epidote alteration.
195.55	199.75	MI	Black green color. Fine grained matrix of dominantly mafics w/ a <10% feldspar content. Phenocrysts of biotite intergrowths, 2-4mm, <3%.Upper/lower cnts sharp/broken.
199.75	223.82	FI	Salmon pink color.Possible a 'dirty Syenite' Fine grained salmon pink feldspars w/ a <10% mafic content.Patchey chlorite and magnetite, producing a irregular random patterns.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
168883	179.5	180.95	1.45	101	762.4	0.08	0.4	164.9	0.165	core
168884	180.95	183.45	2.5	91	934.4	0.09	0.5	85.6	0.086	core
168885	183.45	185.05	1.6	76	89.9	0.01	-0.1	3.1	0.003	core
168886	185.05	186.75	1.7	94	455.4	0.05	0.3	43.8	0.044	core
168887	186.75	189.7	2.95	100	1423.8	0.14	0.6	32.9	0.033	core
168888	186.75	189.7	2.95	100	1739.2	0.17	0.8	69.5	0.070	Duplicate
168889	189.7	192.63	2.93	100	1986.2	0.20	0.8	171.5	0.172	core
168890	192.63	195.55	2.92	92	1811.5	0.18	1.1	195.6	0.196	core
168891	195.55	198.12	2.57	101	11.8	0.00	-0.1	-0.5	-0.001	core
168892	198.12	199.75	1.63	96	30.2	0.00	-0.1	1.6	0.002	core
168893	199.75	202.6	2.85	99	1690.7	0.17	1.2	55.6	0.056	core
168894	202.6	203.8	1.2	78	2860.3	0.29	1.2	21.5	0.022	core
168895	203.8	206.8	3	90	2514.8	0.25	2.4	63.3	0.063	core
168896	206.8	208.95	2.15	105	687.9	0.07	0.5	37.4	0.037	core
168897	208.95	210.31	1.36	83	1257.9	0.13	1	61.4	0.061	core
168898	210.31	213.36	3.05	95	1107.4	0.11	0.7	51.8	0.052	core
168899	213.36	213.36					2.6	756.2	0.756	STD2
168900	213.36	216.41	3.05	102	2372.2	0.24	1.1	99.1	0.099	core
168901	216.41	219.46	3.05	94	931	0.09	0.5	34.5	0.035	core
168902	219.46	222.1	2.64	90	302.1	0.03	0.2	5.6	0.006	core
168903	222.1	222.92	0.82	88	494.3	0.05	0.4	105.7	0.106	core
168904	222.92	223.82	0.9	92	752.3	0.08	0.5	18	0.018	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
179.50	180.95	Cdt	-	-	Md1	-			
180.95	183.45	-	-	-	Mc1	Maf1			Covellite associated w/ magnetite clots.Trace Azurite, associated w/ Malachite.Calcocite occuring a sooty, amorphous, fracture coatings.
183.45	185.05	-	-	-	Md1	-			
185.05	186.75	-	-	-	Md1	Mact			Covellite associated w/ biotite/magnetite intergrowth.
186.75	192.63	Cd1	Bd1	Pdt	Mc1	-			Localized patches of Cpy and Bo. Fine grained, <1mm. Occurs as disseminations in matrix and associated w/ chlorite and biotite.
192.63	195.55	-	Bd1	-	Mc1	-			Covellite found on surfaces of the clots of magnetite. Bornite is found w/ biotite and magnetite.
195.55	199.75	-	-	Pd1	Md2	-			Pyrite associated w/ KD3 dyklets and minor carbonate veinlets. Covellite found as a veneer on Magnetite.
199.75	202.60	Cd2	-	Pd1	Md2	-	Hf1		Fine grained, <1mm, disseminated Cpy, occurs in localized patches. Overall intensity <2%.
202.60	203.80	Cd1	-	Pd1	Md1	-			Fine grained, <1mm, disseminated Cpy, occurs in localized patches. Overall intensity <1%.
203.80	206.80	Cd2	Bd1	Pd2	Md1	-			Borderline CD3,strong localized patches of disseminated Cpy, also occurs as minor vienlets and on surface coatings.Weak Bornite, <0.5%.Pyrite also occurs as a surface coatings.
206.80	213.36	Cd2	Bdt	Pd1	Md1	-			Localized patches of Cpy <1%, Py <1%

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-75

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
223.82	224.85	FM	Dark green color. 60% Mafics, 30% grey feldspars.Upper/lower cnts broken and sharp.	168905	223.82	224.85	1.03	100	158.8	0.02	0.1	4.4	0.004	core
224.85	226.80	PFI	Grey pink color. Fine to medium grained grey and pink feldspars w/ a mafic content of 10-15%.Lower cnt sharp/irregular.	168906	224.85	226.8	1.95	102	1151	0.12	0.7	32.8	0.033	core
226.80	229.10	MI	Black green color. Fine grained matrix of dominantly mafics w/ a <10% feldspar content. Phenocrysts of biotite intergrowths, 2-4mm, <3%.Upper/lower cnts sharp/broken.Contains a minor FI interval 227.51-228.30	168907	226.8	229.1	2.3	95	482.5	0.05	0.4	72.4	0.072	core
229.10	231.65	PFI	Same as 224.85-226.80	168908	229.1	231.6	2.5	96	1534.7	0.15	0.9	87	0.087	core
				168909	231.6	234.05	2.45	97	890.4	0.09	0.5	17.7	0.018	core
231.65	234.05	MI	Same as 226.80-229.10											
234.05	237 74	FI	Overall grey pink color. Medium grained feldspars w/ a 10-15% mafic content.	168910	234.05	237.74	3.69	85	2995	0.30	1.5	109.3	0.109	core
				168911	234.05	237.74	3.69	85	2203.5	0.22	1	76.5	0.077	Duplicate
237.74	244.60	PFI	Buff grey pink. Fine grained feldpsar matrix w/ <10% mafic content	168912	237.74	240.79	3.05	101	891	0.09	0.5	38	0.038	core
				168913	240.79	243.84	3.05	95	573	0.06	0.3	19.6	0.020	core
				168914	243.84	244.6	0.76	103	308.5	0.03	0.4	21.7	0.022	core
244.60	247.05	GFI	Grey FI ? Grey and white medium grained feldspars, mafic content 15-20%, 1-3mm euhedral to subhedral. Homogenous texture.	168915	244.6	247.05	2.45	83	215.6	0.02	0.2	16.3	0.016	core
247.05	247.85	LD1	Grey white, fine grained aplilitic dyke. Sharp cnt 70 to CA.	168916	247 05	247.85	0.8	108	31.9	0.00	-0.1	5.3	0.005	core
247 85	258.15	FI	Same rk type as 244.60-247.05 Contains a minor MI unit @ 249-249.94, 254.78-255.03. Dark green, fine grained matrix of ~75% mafics, 25% grey feldspars.Upper cnt gradational, lower cnt sharp and broken.	168917	247.85	249	1.15	112	39.1	0.00	-0.1	7	0.007	core
				168918	249	252.15	3.15	92	1155.6	0.12	0.3	6.7	0.007	core
				168919	252.15	254.7	2.55	98	295.3	0.03	0.2	13.6	0.014	core
				168920	254.7	256.15	1.45	81	1588	0.16	0.7	31.7	0.032	core
				168921	256.15	256.15			1559.3	0.16	0.4	98.6	0.099	STD5
				168922	256.15	258.21	2.06	91	1230.3	0.12	0.3	14.6	0.015	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
213.36	219.46	Cd1	-	Pdt	Md1	-	Hf1		Localized patches of Cpy <0.5%, Py <1%
219.46	222.10	Cd1	-	Pd1	Md1	-			Localized patches of Cpy <0.5%, Py <1%
222.10	222.92	Cdt	-	Pdt	Md1	-			
222.92	223.82	-	-	Pdt	Md1	-			
223.82	224.85	-	-	-	Md1	-	Hd1		
224.85	226.80	Cd1	Bd1	-	Md1	-			Weak disseminated Cpy and Bornite, overall <0.5%. Minor Magnetite clots filled strong w/ Bornite and Cpy.
226.80	229.10	Cdt	-	Pdt	Md1	-			
229.10	231.65	Cd1	Bd1	Pdt	Md1	-			Localized patches of Cpy/Bo, overall <0.5% Minor Magnetite clots filled strong w/ Bornite and Cpy.
231.65	234.05	-	-	Pdt	Md1	-			
234.50	237.74	Cd1	Bdt	-	Md1	Maf1			
237.74	244.60	Cd1	-	Pdt	Md1	-			Weak localized patches of Cpy/Py, <0.5%
244.60	247.05	-	-	Pdt	Md1	-			
247.05	247.85	-	-	-	-	-			
247.85	249.00	Cdt	-	Pdt	-	-			
249.00	252.15	Cd1	-	Pd2	-	-			Strong localized patches of Py/Cpy. Ratio 10:1
252.15	254.70	-	-	Pdt	-	-			
254.70	256.15	Cd1	-	Pd2	Md1	-			Localized mineralized patches of Py/Cpy. Ratio 10:1 Cpy <0.5%. Occurs near the minor MI unit @ 254.78-255.03

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-75

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
258.15	258.21	MI	Dark green color. Fine grained matrix of 75% mafics, and <10% feldspar. Contains multiple overprints of KD3, and magnetite infilling of fractures.Upper/lower cnts sharp/broken.											
258.21	259.25	FI	Dusty grey pink color. Medium to fine grained pink and grey feldspars, w/ a weak mafic content <10%.	168923	258.21	259.25	1.04	103	49	0.00	-0.1	4.6	0.005	core
259.25	259.95	LD1	Grey white color. Fine grained to aphanitic apalitic dyke, <1% mafics. Upper/lower cnts sharp/broken.	168924	259.25	259.95	0.7	91	32.5	0.00	-0.1	3.2	0.003	core
259.95	265.18	FI	Possible PFI??Dusty grey pink color. Medium to fine grained pink and grey feldspars, w/ a weak mafic content <10%. Contains weak patches of chlorite, epidote and magnetite.	168925	259.95	262.13	2.18	81	966.2	0.10	0.9	167.6	0.168	core
				168926	262.13	265.18	3.05	93	120.6	0.01	0.1	9.9	0.010	core
265.18	274.32	FI	Overall a medium grey color. Medium grained grey feldspar matrix w/ a 20-25% mafic content.From 271.27-273.35 grades into a very fine grain size, and weakened mafic content. Minor MI units @269.49-269.64, 270.89-271.08, same rk type as 258.15-258.21.	168927	265.18	266.36	1.18	103	211.2	0.02	0.2	30.3	0.030	core
				168928	266.36	268.22	1.86	96	2815.5	0.28	1.6	80.2	0.080	core
				168929	268.22	271.27	3.05	98	1605.9	0.16	1	92.6	0.093	core
				168930	271.27	273.35	2.08	98	1921.9	0.19	0.7	45.2	0.045	core
				168931	273.35	274.32	0.97	99	114.1	0.01	-0.1	4.6	0.005	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
258.15	258.21	Cd1	-	Pd1	Mc2	-			Weakly mineralized appears to asscociated w/ KD dykelets and magnetite. Local patches of Py and Cpy. Overall intensity <0.5% Cpy and <1% Pyrite.
258.21	259.25	-	-	Pdt	Md1	-			
259.25	265.18	Cdt	-	Pdt	Md1	-			
265.18	266.36	-	-	Pdt	Md1	-			
266.36	268.22	Cd1	Bdt	-	Md1	-			Fine grained, <1mm, Cpy in localized patches w/ trace Bornite. Overall <0.5% Bornite associated w/ chlorite patches and magnetite.
268.22	271.27	Cd1	Bdt	-	Md1	-			Fine grained, <1mm, Cpy in localized patches w/ trace Bornite. Overall 0.5-1% Cpy. Minor occurance of interstial blebs.
271.27	273.35	Cd2	-	Pd3	-	-			A unique interval. Strong local mineralized patches of fine grained Cpy.Overall <1.5%. Pyrite pervasive throughtout, fine grained <2%
273.35	274.32	-	-	-	Md1	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID	
04-76	270	-75	201.17	EASTINGS:	348161	GC	9/15/2004		
				NORTHINGS:	6199885				

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Weber Ridge	Started:	8/30/2004	NQ	CHECK ME	MJC	UTM NAD83		Del & Mark
	Finished:	8/31/2004						

HOLE ID 04-76

Lithology				Assays											Mineralization		Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
0.00	6.10	OB	No recovery																					
6.10	16.66	FM	Md. Dk Grey magnetittic (Mtic) FM - overall 30% ep (army green cigar shaped euhedral px and about 20% brownish green lath shaped px - hyperstene? Rest grey feldspar and 5-10 % f-m biotite _ @10.85 35cm thick LD1 and LAD2 dyklet- both aplite and pegm. Quick log as FI by Jay	141101	6.1	9.14	3.04	79	54	0.01	0.1	1.9	0.002	core	6.10	16.66	-	-	-	Md2	Mavt			Only rare thin interval of veined malachite @ 13.70 & 16.15 and 16.30. Average of 5% apatitie(5-10% red acicular to columnar vitrous minx)
				141102	9.14	12.19	3.05	73	84.2	0.01	0.1	2.9	0.003	core										
				141103	12.19	15.24	3.05	83	125.5	0.01	0.1	3.6	0.004	core										
				141104	15.24	16.66	1.42	88	237.9	0.02	0.2	14.9	0.015	core										
16.66	18.02	LD2	Pink coarse felsic dyke. 3-5% biotite	141105	16.66	18.02	1.36	98	121.9	0.01	0.1	3.9	0.004	core	16.66	21.62	-	-	-		-			Diss Md2 -Md1 between 18.02-18.70
18.02	21.62	FC	Top 50cm Fm as above - rest logged as FC - coarse felsic - grey pink equigranular variety of felsic intrusive - intermittantly altered	141106	18.02	19.58	1.56	87	25.5	0.00	0.1	3.6	0.004	core										
				141107	19.58	21.62	2.04	99	13	0.00	-0.1	1.7	0.002	core										
21.62	38.40	FM	Md dk grey mtic FM - 30-40 % ep and 30% hyperstene/biotite -or phlogopite? Semi hyperstene euhedral or pseudo ghosts. A major crystalline K'd zone interpreted as an alteration zone (KD3) 25.19m to 27.80 , itself altered. All interval and FC above as FI in Jay's quick log.	141108	21.62	25.19	3.57	94	221.2	0.02	0.1	3.3	0.003	core	21.62	25.19	Cv1	-	-	Md3	-			Dk grey unit due to biotite but mostly to mtite. Cv1 only on two spots 23.40-24.00 - within chl 2-3mm veinlets
				141109	25.19	27.8	2.61	83	57.9	0.01	0.1	9.5	0.010	core										
				141110	27.8	30.48	2.68	75	58.8	0.01	-0.1	2.4	0.002	core										
				141111	30.48	30.48			6250.9	0.63	1.4	422	0.422	STD1										
				141112	30.48	34.17	3.69	100	161.5	0.02	0.1	5.3	0.005	core	25.19	27.80		-	-	Mc1	-			Mtite in pseudo mm thick dykelts - mottled kind
				141113	34.17	37.57	3.4	96	126.6	0.01	0.1	2.1	0.002	core										
				141114	37.57	41.11	3.54	79	336.1	0.03	1.4	80.5	0.081	core	27.80	37.57	-	-	-	Md2	-			Dk grey mtitic unit. Fine med grained
															37.57	38.40	-	-	-		-			Bleached - argillic - calcite flooding no or little sulph or oxides
38.40	55.00	FI	Dirty pink strongly alt and weathered FI unit - a messed up dirty syenite with zones of m tite floodin g and some coarse mottled K and argill alt.	141115	41.11	44.37	3.26	103	499.3	0.05	0.6	15.2	0.015	core	38.40	41.10	-	-	-	Mvt	-	Hf1		Faint traces of Mv @ 39.00m
				141116	44.37	48	3.83	87	724	0.07	0.5	9.5	0.010	core										
				141117	48	51.82	3.82	92	190.6	0.02	0.1	3.1	0.003	core	41.10	43.00	-	-	-	-	-			no minz
				141118	51.82	54.86	3.04	81	40	0.00	0.1	1.7	0.002	core	41.11	43.00	-	-	-	Md3	-			some clotted mtite as well
				141119	54.86	57.91	3.05	100	81.5	0.01	0.1	4	0.004	core	47.40	48.30	-	-	-	Md1	-	Hf2		Within calcite altered fualt/broken zone
															48.30	57.91	-	-	-	Md1	-	Hf2		No minz
55.00	70.10	FM	M grey equigranular m-f grained - med grey coloured FM. Quite a different unit from FI above. A faint hue of pink with the Kf1 throughout. Not really someone else's dirty grey FI. Base of unit disrupted and strongly altered at	141120	57.91	60.96	3.05	94	161	0.02	0.1	3.5	0.004	core	57.91	60.96	Cdt	-	-	-	-			Local traces of cdt - not overall
				141121	60.96	64.01	3.05	98	106.6	0.01	0.1	2.8	0.003	core										
				141122	60.96	64.01	3.05	98	138	0.01	0.1	1.7	0.002	Duplicate	60.96	64.01	-	-	-	-	-			Duplicate taken as well - see assays
				141123	64.01	67.06	3.05	99	173.7	0.02	0.1	1.3	0.001	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-76

Lithology

From	To	Lith	Lithology Notes
			top of fault. Throughout 20-30% f Biotite finely diss in matrix - Kspar replacing intragranular material - 30-40% euhedral ep . Massive unit little or no fracture in most of it. V ery minimal minz.
70.10	74.55	FI	M grained pink and green FI unit. Strongly epidote and K + overlapping cc altered zone - m-strong mtitic at top - slightly minz (malachite). Might have been the dirty pink syenite unit. Limonitic contact with underlying LD2 - same with base f LD.
74.55	78.36	LD2	Coarse Felsic intrusive - alm ostr no mafic - No onbvious dyke like contact but contacts are liminitic and strongly KD3 so sharp ontact might have existed.. The core is whitish but most are patchy beige- grey and limonitic.
78.36	97.54	FI	Upper 6m are m grained pinkish then grayish FI. Rest is presumably same unit but totally modified by intense overprinte mottled KD3/EP3 + mottled mtite in a large fault zone
97.54	100.00	FC	Possible remant of FC unit - grey/pink ipidiomorph. Unit - now mostly destroyed by late coarse mottled KD3/EP3/CL3 and MC2 (+- powdery marcassite??- browngreen dusty late alt - could also be mtite and chl mix)
100.00	101.00	FI	Dk grey mtite flooded FI (?) m grained felsic unit
101.00	106.68	FI	More potassic FI - slightly pinker. Than ab ove - could be a mtitic altered version of the dirty syen ite. f-m grained.. 20% epidote - .not euhedral. minor biot. Strongly mtitic
106.68	111.40	GFI	A greyer FI unit but overprinted with strong mtite
111.40	124.97	FI	Pinker FI, upper (to 118.40) part with much alternating alt mottling. Lolwer part more homogen ous, almost equigranular and even

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141124	67.06	70.1	3.04	79	222.7	0.02	0.1	2.5	0.003	core
141125	70.1	72.71	2.61	95	833.2	0.08	0.5	12.8	0.013	core
141126	72.71	74.55	1.84	101	1276.8	0.13	1	11.8	0.012	core
141127	74.55	78.36	3.81	96	74.6	0.01	0.1	10.3	0.010	core
141128	78.36	82	3.64	87	1304.5	0.13	1	13.6	0.014	core
141129	82	85.34	3.34	88	528.4	0.05	0.4	4.6	0.005	core
141130	85.34	88.39	3.05	86	104.9	0.01	0.1	1.5	0.002	core
141131	88.39	91.44	3.05	90	111.4	0.01	0.1	3.3	0.003	core
141132	91.44	94.49	3.05	84	71.9	0.01	0.1	28.9	0.029	core
141133	94.49	94.49			-10000	-1.00	2.5	774.9	0.775	STD2
141134	94.49	97.57	3.08	81	52.5	0.01	0.2	4.3	0.004	core
141135	97.57	100.58	3.01	100	25.1	0.00	-0.1	1.1	0.001	core
141136	100.58	103.63	3.05	93	5.7	0.00	-0.1	-0.5	-0.001	core
141137	103.63	106.68	3.05	96	12.8	0.00	-0.1	2.1	0.002	core
141138	106.68	109.73	3.05	100	17.9	0.00	-0.1	-0.5	-0.001	core
141139	109.73	112.78	3.05	97	155.2	0.02	0.2	3.1	0.003	core
141140	112.78	115.82	3.04	99	43.3	0.00	0.1	2.5	0.003	core
141141	115.82	118.87	3.05	98	44	0.00	0.1	4	0.004	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
64.01	70.10	-	-	-	Md1	-			Calcite flooded uppe part of fault zone
70.10	72.71	-	-	-	Md2	Madt			Just a bit of malachite at 71.10
72.71	74.55	-	-	-	Md2	Mad2			
74.55	78.36	Cdt	-	Pd2	Md2	-			
78.36	82.00	Cdt	-	-	Md2	Mad1			tr diss covelite @ 79.60
82.00	85.34	Cd1	-	-	Md2	-			tr to Cd1
85.34	88.39	-	-	-	Mc2	-			no minz
88.39	91.44	-	-	-	Mc2	Mavt			only at @ 88.80
91.44	94.49	-	-	-	Mc2	-			no minz
94.49	97.54	-	-	-	Mc2	-			no minz
97.54	100.58	-	-	-	Mc2	-			no minz
100.58	103.63	-	-	-	Md3	-			m-stong m tite
103.63	106.68	-	-	-	Md2	-			Upper half weak mtite
106.69	109.73	Cdt	-	-	Md3	-			A few tiny specks of cpy at 108.20 and 109.15 in powdery mtite flooding
109.73	112.78	Cdt	-	-	Md3	-			A few tiny specks of cpy at 111.30 in amorph mtite
112.78	115.82	-	-	-	Md3	-			no Cu min z
115.82	118.87	-	-	-	Mc1	-			no Cu min z

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-76

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
			greyish pink - the more clasic dirty syenite?	141142	118.87	121.92	3.05	98	76.8	0.01	0.1	7.2	0.007	core
				141143	121.92	124.97	3.05	102	328.9	0.03	0.3	10	0.010	core
				141144	121.92	124.97	3.05	102	276.1	0.03	0.2	5.1	0.005	Duplicate
124.97	129.40	GFl	Strongly mtite mottled zone - amorphous mtite - and calcite flooding. Likely a Grey Fl unit to start.	141145	124.97	128.02	3.05	92	438.1	0.04	0.4	6.2	0.006	core
				141146	128.02	131.06	3.04	99	45.1	0.00	0.1	1.6	0.002	core
129.40	131.40	FC	Coarse pink-grey felsic - strained but likely the classic ipidiomorphic pink and grey unit - altered unevenly as is often the case. 5-10% c biotite.	141147	131.06	134.11	3.05	96	145.7	0.01	0.1	2.3	0.002	core
131.40	135.00	GFl	Greyish Fl unit. V ltitle Kspar alt. Mostly epidote and grey feldspars - usually not euhedral. 5-0% f biotite.with minimal pinkish alteration.	141148	134.11	137.16	3.05	96	150.3	0.02	0.1	5.5	0.006	core
135.00	142.74	PFl	Pink felsic - M f grained - faint fabric almost perp TCA. Mostly equigranular.	141149	137.16	140.21	3.05	98	276.7	0.03	0.2	1.8	0.002	core
				141150	140.21	142.74	2.53	98	175.4	0.02	0.1	2.5	0.003	core
142.74	165.40	FC	Strongly altered FC - ipidiomorphic coarse (5-8mm) felsic unit alm ost b are of mafics except for epidote altered zones. Alternating K or epidote alt. Lkimonitic and fractured on and off - like in outcrops.	141151	142.74	145.73	2.99	96	103.2	0.01	0.2	4.4	0.004	core
				141152	145.73	147.73	2	101	115.2	0.01	0.1	1.5	0.002	core
				141153	147.73	150.28	2.55	100	125.3	0.01	0.2	2.2	0.002	core
				141154	150.28	153.65	3.37	94	164	0.02	0.2	12.6	0.013	core
				141155	153.65	153.65			1536.5	0.15	0.4	79.8	0.080	STD5
				141156	153.65	154.9	1.25	64	969.4	0.10	1.3	108.4	0.108	core
				141157	154.9	158.5	3.6	102	237.5	0.02	0.3	22.6	0.023	core
				141158	158.5	161.54	3.04	96	205.3	0.02	0.2	12.2	0.012	core
				141159	161.54	165.4	3.86	80	109.7	0.01	0.1	15.7	0.016	core
165.40	182.88	GFl	Grey felsic unit. M f grained - gen equigranular - 10% diss bf1 - 20 % epidote euhedral - rest feldspar . Minor zones with weak Kspar flooding.	141160	165.4	167.64	2.24	98	90.7	0.01	0.1	3.7	0.004	core
				141161	167.64	170.69	3.05	100	98.2	0.01	0.1	4.2	0.004	core
				141162	170.69	173.74	3.05	96	155.1	0.02	0.1	4.5	0.005	core
				141163	173.74	176.78	3.04	99	123.7	0.01	0.1	5.4	0.005	core
				141164	176.78	179.83	3.05	99	145.9	0.01	0.2	6.6	0.007	core
				141165	179.83	182.88	3.05	97	12.4	0.00	-0.1	1	0.001	core
				141166	179.83	182.88	3.05	97	13.2	0.00	-0.1	-0.5	-0.001	Duplicate

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
118.87	121.92	-	-	-	Md1	-			no Cu min z
121.92	124.97	-	-	-	Md1	-			Dupl taken - no ore to cjheck for minz. Apparently - ltho same pinkinsh Fl as sample above.
124.97	129.40	Cd2	Bdt	-	Md3	-			Strongly mottled amorphous mtite with ultra fine cpy diss in it. A Mtite flooding type of m nz.
129.40	131.06		-	-		-			
131.06	134.11	-	-	Pd1	Md1	-			locally Md2
134.11	137.16	Cvt	Bdt	Pd1	Md1	-			v weak mtite in spots. Spoty diss min down o 153
137.16	140.21	Cdt	Bdt	-	Md1	-			
140.21	142.74	Cdt	-	Pd1	Md2	-			1 cpy coated joint at 140.40
142.74	145.73	Cdt	-	-	Mc1	-		Ld1	str carb blebby gree/beige repl alt with ser/illite. A vn of sphalerite at 143.70
145.73	147.73	Cdt	-	-	-	-			str carb blebby repl alt with ser/illite. A vn of sphalerite at 143.70
147.73	150.28	Cdt	-	-	Mc1	-			tite only in last foot. 1 vnlet 4mm wide and one larg pblast of sphalerite at 149.35
150.28	153.65	Cdt	-	-	Mc2	-			one cdt at at 151.60 and one at 152.30
153.65	154.90	Cdt	-	-	Mc2	-			still in heavy blebby strained carbonate zone just above main fault
154.90	158.50	Cvt	-	-	-	-			one c'py vn let at 157
158.50	161.54	-	-	-	-	Madt			2 specks
161.54	165.40	-	-	Pdt	-	-			
165.40	167.64	-Cdt	-	-	-	-			
167.64	170.69	-	-	-	-	-			barren of Cu or py
170.69	173.74	-	-	-	-	-			barren to 176.78
173.74	176.78	-	-	-	-	-			m inor zones of magnetite
176.78	179.83	-	-	-	Mdt	Madt			v w mtite
179.83	182.88	-	-	-	Mdt	-			Dupl missing - apparently as ab ove

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-76

Lithology

From	To	Lith	Lithology Notes
182.88	186.30	FI	Slightly dirtier and more Kspar in this felsic - same mf grained light grey unit as above but mor altered. Not the classic dirty syenite or the classic grey felsic anymore. Alteration is more intense - becming mottled locally.
186.30	193.60	GFI	Back into grey felsic. As at 165.40-182.88 alteration slightly more developped.
193.60	198.40	FC	Coarse cryst Kspar with epidote matrix - somehow like a strongly altered FC - same kind of fabric - but more mafic . 60% grey felds with pinkish edges 35 % ep as m Atrix 5-8% bot between these phases. A in terlocked set of feldsp.
198.40	201.17	FI	l grey and pinkunit - still mostly equigranular but now with significant mottled alt. 201.17 is E.O.H

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141167	182.88	185.93	3.05	98	43	0.00	-0.1	0.8	0.001	core
141168	185.93	188.98	3.05	95	90.3	0.01	0.1	0.5	0.001	core
141169	188.98	192 02	3.04	96	143.6	0.01	-0.1	1.5	0.002	core
141170	192.02	195.07	3.05	99	188.3	0.02	0.2	6.4	0.006	core
141171	195.07	198.12	3.05	102	70.8	0.01	0.1	0.7	0.001	core
141172	198.12	201.17	3.05	97	30.2	0.00	-0.1	0.9	0.001	core

Mineralization

From	To	Sulphides: Cp	Sulphides: Bo	Sulphides: Py	Sulphides: M	Oxides: Ma	Oxides: Hm	Oxides: Lm	Mineralization Notes
182.88	185.93	-	-	-	Md1	-			
185.93	188.98	-	-	-	Md2	-			
188.98	192.02	-	-	Pd1	Md2	-			v fine grained flaky py - b lebby - n ot euhedral
192.02	195.07	-	-	Pd1	Md2	-			v fine grained flaky py - b lebby - n ot euhedral
195.07	198.12	Cdt	-	Pv1	Md2	-			
198.12	201.17	-	-	Pd1	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-77	270	-75	178.61	EASTINGS:	348570	JWP	9/13/2004	
				NORTHINGS:	6200332			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Bishop	Started:	8/31/2004	NQ	CHECK ME	JWP	UTM NAD83		Del & Mark
	Finished:	9/3/2004						

HOLE ID 04-77

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
0.00	4.88	CASIN																						
4.88	53.36	FI		141201	4.88	8.29	3.41	63	503.9	0.05	0.3	11.3	0.011	core	4.88	12.38	-	-	Pdt	Mft	-		Lf1	
				141202	8.29	9.6	1.31	95	1126.5	0.11	0.8	96.4	0.096	core	12.38	14.76	-	-	-	Md3	Maf1		Lf1	Chalcocite spots on fracture surfaces, magnetite form patches and networks.
				141203	9.6	12.38	2.78	84	158	0.02	0.1	11.5	0.012	core										
				141204	12.38	14.76	2.38	94	249.2	0.02	0.2	17.8	0.018	core										
				141205	14.76	17.06	2.3	98	157.5	0.02	0.1	3.7	0.004	core	14.76	20.11	Cdt	-	-	Md3	Maf1			Magnetite varies from Md2 to Md3
				141206	17.06	20.11	3.05	92	290.9	0.03	0.2	7.8	0.008	core										
				141207	20.11	23.16	3.05	96	177	0.02	0.1	1.4	0.001	core	20.11	23.16	-	-	-	Md3	-			
				141208	23.16	26.21	3.05	100	116.9	0.01	0.1	2.8	0.003	core	23.16	32.30	Cf1	-	-	Md2	Maf1			Chalcopyrite and malachite are found on rare 5° fracture faces
				141209	26.21	29.26	3.05	94	293.6	0.03	0.2	4.8	0.005	core										
				141210	29.26	32.3	3.04	91	116.7	0.01	0.1	1.6	0.002	core										
				141211	32.3	32.3		0	6446.5	0.64	1.5	503.2	0.503	STD1	32.30	35.35	Cf1	-	-	Md3	Maf1			As above, magnetite forms stringers and weakly developed networks.
				141212	32.3	35.35	3.05	97	148.5	0.01	0.1	3.2	0.003	core										
				141213	35.35	38.4	3.05	95	20	0.00	-0.1	2.6	0.003	core	35.35	38.40	-	-	-	Md1	-			
				141214	38.4	41.45	3.05	99	67.5	0.01	0.1	2.5	0.003	core	38.40	53.36	-	-	Pft	Md3	-			Minor pyrite associated with Fsp veinlets at 45° to CA
				141215	41.45	44.5	3.05	96	103.1	0.01	0.1	25.6	0.026	core										
				141216	44.5	47.54	3.04	95	51.9	0.01	-0.1	2.6	0.003	core										
				141217	47.54	50.59	3.05	91	81.4	0.01	0.1	3.7	0.004	core										
				141218	50.59	53.36	2.77	102	101.1	0.01	0.1	5.3	0.005	core										
53.36	56.61	MP	"Spotty", Phenocrysts are subhedral, FM composition.	141219	53.36	56.19	2.83	90	11.4	0.00	-0.1	2.2	0.002	core	53.36	62.78	-	-	-	Md3	-			
				141220	56.19	59.74	3.55	86	108.3	0.01	0.1	2.3	0.002	core										
56.61	58.44	MI	Variable composition to MP over short intervals, gradational contact.																					
58.44	59.44	MP	As above between 53.36 and 56 61, gradational contact, minor FM present																					
59.44	62.78	MI	Includes short sections of MP, gradational contact with MP aabove	141221	59.74	62.78	3.09	98	221.8	0.02	0.2	1.5	0.002	core										
				141222	59.74	62.78	3.09	98	162.6	0.02	0.1	5.8	0.006	Duplicate										
62.78	72.75	FI	Includes frequent variations to FM and MI (12%), abrupt contact at 90 degrees to CA with MI above.	141223	62.78	65.83	3	96	199.7	0.02	0.2	60.8	0.061	core	62.78	65.78	-	Bdt	-	Md3	-			Bornite associated with a magnetite clot
				141224	65.83	68.78	2.95	102	300.5	0.03	0.1	4.9	0.005	core										
				141225	68.78	72.75	3.97	94	400.6	0.04	0.1	7.8	0.008	core	65.78	72.75	Cdt	-	Pd1	Md3	Maft		Lf1	

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-77

Lithology

From	To	Lith	Lithology Notes
72.75	74.32	MI	
74.32	76.90	FI	Includes short intervals of FM and MI, grades in and out
76.90	77.95	MI	Mafics are 85 to 90%
77.95	79.42	FM	Transitional unit between MI and FC, grades in and out
79.42	84.10	FC	Includes 5 - 10% coarse biotite.
84.10	121.19	MI	Includes FC between 87.74 - 88.41 and FI between 107.35 - 107.86
121.19	139.96	FI	Interval becomes very mafic with coarse biotite below 138.00
139.96	142.95	FM	
142.95	147.04	FI	
147.04	149.94	MI	
149.94	155.48	MP	Includes a short interval of MI between 152.46 - 152.83

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141226	72.75	74.32	1.57	103	19.7	0.00	-0.1	0.8	0.001	core
141227	74.32	76.9	2.58	97	483	0.05	0.3	3.1	0.003	core
141228	76.9	77.95	1.05	99	757.2	0.08	0.5	4.4	0.004	core
141229	77.95	79.42	1.47	94	416.7	0.04	0.3	13.2	0.013	core
141230	79.42	84.1	4.68	95	93.7	0.01	0.1	6.1	0.006	core
141231	84.1	87.17	3.07	96	165.6	0.02	0.1	1.7	0.002	core
141232	87.17	90.22	3.05	97	508.7	0.05	0.2	5.3	0.005	core
141233	90.22	90.22			-10000	-1.00	2.4	790.3	0.790	STD2
141234	90.22	93.26	3.04	96	357.6	0.04	0.4	37	0.037	core
141235	93.26	96.31	3.05	96	186.2	0.02	0.1	24.2	0.024	core
141236	96.31	99.36	3.05	101	49	0.00	0.1	7.2	0.007	core
141237	99.36	102.41	3.05	98	37.7	0.00	-0.1	8.3	0.008	core
141238	102.41	105.46	3.05	99	17.6	0.00	0.1	7.6	0.008	core
141239	105.46	108.5	3.04	98	9.4	0.00	-0.1	2.6	0.003	core
141240	108.5	111.55	3.05	101	4.1	0.00	-0.1	1.2	0.001	core
141241	111.55	114.6	3.05	97	3	0.00	-0.1	1.1	0.001	core
141242	114.6	117.65	3.05	99	157	0.02	0.2	11.6	0.012	core
141243	117.65	121.19	3.54	60	295	0.03	0.1	6.8	0.007	core
141244	117.65	121.19	3.54	60	340.3	0.03	0.1	6	0.006	Duplicate
141245	121.19	123.74	2.55	100	362.6	0.04	2.4	309.3	0.309	core
141246	123.74	126.85	3.11	92	302	0.03	0.1	3.6	0.004	core
141247	126.85	129.84	2.99	84	349	0.03	0.1	4	0.004	core
141248	129.84	132.89	3.05	98	200.8	0.02	0.1	2.3	0.002	core
141249	132.89	135.94	3.05	97	440.2	0.04	0.5	5.5	0.006	core
141250	135.94	138.98	3.04	95	32.4	0.00	-0.1	1.5	0.002	core
141251	138.98	142.03	3.05	99	44.7	0.00	-0.1	-0.5	-0.001	core
141252	142.03	145.77	3.74	97	175.7	0.02	0.1	2.6	0.003	core
141253	145.77	147.04	1.27	102	147.9	0.01	0.1	2.3	0.002	core
141254	147.04	149.94	2.9	100	7.2	0.00	-0.1	2	0.002	core
141255	149.94	149.94			1540.1	0.15	0.4	77.9	0.078	STD5
141256	149.94	152.46	2.52	101	16.2	0.00	-0.1	6	0.006	core
141257	152.46	155.38	2.92	91	32.2	0.00	0.1	3.8	0.004	core

Mineralization

From	To	Sulphides Cp	Sulphides Bo	Sulphides Py	Sulphides M	Oxides Ma	Oxides Hm	Oxides Lm	Mineralization Notes
72.75	74.32	-	-	-	-	-			No mineralization
74.32	76.90	-	-	-	Md2	-			
76.90	79.42	-	-	-	Md3	-			
79.42	84.10	-	-	Pdt	Md1	-			Patchy magnetite Md0 - Md1
84.10	87.17	-	-	-	Md3	-			
87.17	90.22	Cdt	Bdt	-	Md3	-			Weak patches of mineralization
90.22	93.26	Cd1	Bdt	Pd1	Md3	-			Pyrite mainly in short felsic section
93.26	102.41	Cdt	-	Pdt	Md3	-			
102.41	121.19	-	-	-	Md3	-			
121.19	123.74	Cdt	-	Pf2	Md1	-	Hf1		Cubic pyrite, also fracture controlled chalcopyrite blebs
123.74	135.94	Cd1	-	Pd2	Md2	-			
135.94	145.77	-	-	Pdt	Md2	-			
145.77	161.60	-	-	Pft	Md3	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-77

Lithology				Assays											Mineralization		Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
				141258	155.38	158.5	3.12	98	15.2	0.00	-0.1	5	0.005	core										
155.48	161.60	MI	With intervals of MP to 45cm long.	141259	158.5	161.6	3.1	88	13.7	0.00	-0.1	3.2	0.003	core										
161.60	175.15	FI	With intervals of MI to 72 cm.	141260	161.6	164.67	3.07	95	182.5	0.02	0.2	10.7	0.011	core	161.60	168.50	-	-	Pft	Md3	-			
				141261	164.67	168.5	3.83	104	260.2	0.03	0.3	22.8	0.023	core	168.50	169.22	-	-	-	Md3	-			
				141262	168.5	169.22	0.72	104	81.3	0.01	0.1	2.7	0.003	core	169.22	175.15	-	-	-	Md3	-			
				141263	169.22	172.51	3.29	98	155.3	0.02	0.1	2.4	0.002	core										
				141264	172.51	175.15	2.64	99	230.5	0.02	0.1	3.7	0.004	core										
175.15	178.61	MI	With intervals of FI to 30 cm	141265	175.15	178.61	3.46	100	19.8	0.00	-0.1	6	0.006	core	175.15	178.61	-	-	-	Md3	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID	
04-78	45	-45	201.17	EASTINGS:	348499	JWP	9/13/2004		
				NORTHINGS:	6200154				

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Bishop	Started:	9/3/2004	NQ	CHECK ME	JWP	UTM NAD83		Del & Mark
	Finished:	9/5/2004						

HOLE ID 04-78

Lithology / Assays

From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	3.05	CASIN												
3.05	6.10	FI												
6.10	6.60	FC	This short interval could be a boulber.	141301	6.1	9.14	3.04	54	2159.1	0.22	4	201.2	0.201	core
6.60	47.66	FI	Includes several short intervals of FM to 30 cm	141302	9.14	12.19	3.05	91	121.7	0.01	0.5	26.3	0.026	core
				141303	12.19	14.71	2.52	81	49.6	0.00	0.4	25.1	0.025	core
				141304	14.71	17.09	2.38	85	208.1	0.02	0.1	5.1	0.005	core
				141305	17.09	19.96	2.87	96	42.4	0.00	0.1	5.7	0.006	core
				141306	19.96	24.03	4.07	97	304.7	0.03	0.1	4.4	0.004	core
				141307	24.03	27.43	3.4	100	65	0.01	0.1	3.1	0.003	core
				141308	27.43	30.48	3.05	97	31.7	0.00	-0.1	1.3	0.001	core
				141309	30.48	33.53	3.05	101	127.5	0.01	0.1	0.9	0.001	core
				141310	33.53	36.58	3.05	98	51.5	0.01	0.3	81	0.081	core
				141311	36.58	36.58			5989.6	0.60	1.3	449.9	0.450	STD1
				141312	36.58	39.62	3.04	96	800.3	0.08	0.6	13.8	0.014	core
				141313	39.62	42.67	3.05	63	222.2	0.02	0.2	10.9	0.011	core
				141314	42.67	45.72	3.05	98	115.8	0.01	0.2	14.7	0.015	core
				141315	45.72	47.66	1.94	76	88.1	0.01	0.6	44.2	0.044	core
47.66	48.50	LD	Gradational contact above	141316	47.66	48.5	0.84	96	136.4	0.01	2.2	155.2	0.155	core
48.50	80.97	FI	Gradational contact above	141317	48.5	52.45	3.95	100	231.5	0.02	0.2	11.5	0.012	core
				141318	52.45	55.41	2.96	97	111.5	0.01	0.1	7.3	0.007	core
				141319	55.41	57.91	2.5	98	95.3	0.01	-0.1	6.1	0.006	core
				141320	57.91	61.1	3.19	94	94.2	0.01	0.1	6.3	0.006	core
				141321	61.1	64.01	2.91	92	317.4	0.03	0.5	39.6	0.040	core
				141322	61.1	64.01	2.91	92	266.7	0.03	0.6	184.3	0.184	Duplicate
				141323	64.01	66.72	2.71	97	78.5	0.01	0.1	6.4	0.006	core
				141324	66.72	70.1	3.38	95	207	0.02	0.3	45.8	0.046	core
				141325	70.1	73.15	3.05	90	508.8	0.05	0.5	11.4	0.011	core
				141326	73.15	76.2	3.05	96	261.2	0.03	0.2	9.5	0.010	core
				141327	76.2	80.97	4.77	94	131.4	0.01	0.8	100.1	0.100	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ms	Hm	Lm	Mineralization Notes
3.05	6.10	Cdt	-	Pdt	Md2	-		Lf3	Extensive Limonite coatings on fracture factes.
6.10	17.04	-	-	-	Md2	-		Lf1	Traces of covellite associated with magnetite.
8.56	23.43	-	-	Pf1	Md2	-		Lf2	
17.04	19.96	-	-	-	Md2	-		Lf1	
19.96	24.03	-	-	-	Md3	-			
23.43	26.52	Cd1	-	Pd2	-	Mf1			
24.03	36.53	-	-	-	Md2	Mft			Patchy Md1 to Md3, trace of azurite of fracture surface.
26.52	28.62	Cd1	-	Pd1	-	-			Patchy Cd2 over 5 - 10 cm.
28.62	34.40	Cd1	-	Pd1	Md2	-			
34.40	37.27	Cct	-	Pd1	-	-			
36.53	47.66	-	-	-	Md1	-		Lf1	Strong K, EP, CL alterated intervals have no magnetite.
37.27	47.66	-	-	-	-	-			
47.66	52.45	-	-	-	Md1	-			
52.45	64.01	-	-	-	Md2	-			
64.01	66.72	-	-	-	Md3	-			
66.72	80.97	Cdt	-	Pdt	Md1	-		Lf2	Limoitic fractures from 69.27 to 80.97
69.25	69.70	-	-	Pd1	-	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-78

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
80.97	85.53	MI	Includes 18 cm of FI, gradational contact above.	141328	80.97	83	2.03	95	29.3	0.00	0.1	4.6	0.005	core	80.97	85.53	-	-	-	Md3	-			
				141329	83	85.53	2.53	98	123.5	0.01	0.1	0.7	0.001	core										
85.53	101.80	FM	Generally mafic dominant but with numerous modal variations between FSP and mafic % of 40-60%	141330	85.53	88.39	2.86	101	16.9	0.00	0.1	5.9	0.006	core	85.53	88.39	-	-	-	Md2	-			
				141331	88.39	91.44	3.05	92	240.6	0.02	0.2	12.5	0.013	core	88.39	91.44	-	-	Pd1	Md2	-			
				141332	91.44	94.49	3.05	80	72.9	0.01	0.1	3.5	0.004	core	91.44	103.63	-	-	-	Md2	-			
				141333	94.49	94.49			-10000	-1.00	2.3	758.4	0.758	STD2										
				141334	94.49	97.54	3.05	100	74.5	0.01	0.1	1.4	0.001	core										
				141335	97.54	101.13	3.59	80	179.3	0.02	0.2	3.2	0.003	core										
				141336	101.13	104.78	3.63	97	102.7	0.01	0.1	2.4	0.002	core										
101.80	102.96	LD	Irregular contacts																					
102.96	104.76	FM	irregular contacts												103.63	104.76	-	-	Pd1	Md1	-			
104.76	110.47	LD	Contact is low-angle, approximately 5 - 10° to CA	141337	104.76	107.13	2.37	96	13.4	0.00	-0.1	6.1	0.006	core	104.76	110.47	-	-	Pf1	-	-			
				141338	107.13	110.7	3.34	93	9.2	0.00	0.1	8.2	0.008	core										
110.47	128.57	FM	Includes short intervals of FI and MI, gradational contact above.	141339	110.7	112.78	2.31	92	18.7	0.00	-0.1	-0.5	-0.001	core	110.47	123.88	-	-	Pft	Md2	-			Pyrite forms selvege to above LD
				141340	112.78	115.82	3.04	101	111.6	0.01	0.1	-0.5	-0.001	core										
				141341	115.82	118.87	3.05	97	114.1	0.01	0.1	2	0.002	core	123.88	126.70	-	-	-	Md2	-	Hf3		
				141342	118.87	121.92	3.05	91	111.7	0.01	0.1	20.2	0.020	core	126.70	143.26	-	-	-	Md2	-			
				141343	121.92	123.88	1.96	92	74	0.01	0.1	1.8	0.002	core										
				141344	121.92	123.88	1.96	92	63.9	0.01	0.1	3.1	0.003	Duplicate										
				141345	123.88	126.7	2.82	93	156.1	0.02	0.1	1.4	0.001	core										
				141346	126.7	129.22	2.52	85	178.8	0.02	0.1	1.1	0.001	core										
128.57	132.84	FI	Includes short intervals of FM, gradational contacts.	141347	129.22	132.84	3.62	91	88.5	0.01	0.1	3.2	0.003	core										
132.84	146.30	FM	includes intervals of FI and has gradational contacts with the FI	141348	132.84	134.61	1.77	103	313	0.03	0.1	1.4	0.001	core	143.26	149.35	-	-	-	Md3	-			
				141349	134.61	137.16	2.55	96	91.5	0.01	0.1	0.7	0.001	core										
				141350	137.16	140.03	2.87	95	90.7	0.01	0.1	4.3	0.004	core										
				141351	140.03	143.26	3.23	101	53.6	0.01	0.1	1.6	0.002	core										
				141352	143.26	146.3	3.04	99	31.2	0.00	-0.1	-0.5	-0.001	core										
146.30	160.87	FI		141353	146.3	149.35	3.05	98	34.4	0.00	-0.1	-0.5	-0.001	core	149.35	155.45	-	-	-	Md2	-			
				141354	149.35	152.4	3.05	99	228.5	0.02	0.2	5	0.005	core	155.45	158.50	Cvt	-	Pv1	Md2	-			
				141355	152.4	152.4			1422.9	0.14	0.3	82.2	0.082	STD5	158.50	160.87	-	-	-	Md2	-			
				141356	152.4	155.45	3.05	98	28.7	0.00	-0.1	1.4	0.001	core										
				141357	155.45	158.5	3.05	100	142.2	0.01	0.1	1.5	0.002	core										
				141358	158.5	160.87	2.37	95	24.1	0.00	-0.1	1	0.001	core										
160.87	191.06	MI	Includes several short intervals of FM to 75 cm.	141359	160.87	164.59	3.75	95	34.6	0.00	0.1	8.4	0.008	core	160.87	164.59	-	-	-	Md3	-			
				141360	164.59	167.64	3.05	101	15.4	0.00	0.1	9.4	0.009	core	164.59	167.64	vt	-	Pvt	Md3	-			
				141361	167.64	170.69	3.05	95	25.9	0.00	-0.1	3.3	0.003	core	167.64	191.06	-	-	-	Md3	-			
				141362	170.69	173.69	3.05	95	86.1	0.01	0.1	1.2	0.001	core										
				141363	173.69	176.78	3.04	99	18.9	0.00	-0.1	1.5	0.002	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-78

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
				141364	176.78	179.83	3.05	99	30.6	0.00	-0.1	1.4	0.001	core
				141365	179.83	182.88	3.05	100	5.6	0.00	-0.1	0.5	0.001	core
				141366	179.83	182.88	3.05	100	6.5	0.00	-0.1	-0.5	-0.001	Duplicate
				141367	182.88	185.93	3.05	96	8.5	0.00	-0.1	9.7	0.010	core
				141368	185.93	188.98	3.05	97	73.8	0.01	0.1	68.8	0.069	core
				141369	188.98	191.06	2.08	96	10.5	0.00	-0.1	-0.5	-0.001	core
191.06	199.85	Fl		141370	191.06	194.58	3.52	98	96.5	0.01	0.1	6.2	0.006	core
				141371	194.58	198.12	3.54	90	78.1	0.01	0.1	0.7	0.001	core
				141372	198.12	199.85	3.54	90	29.8	0.00	-0.1	3.2	0.003	core
199.85	201.17	Ml		141373	199.85	201.17	1.32	80	5.1	0.00	-0.1	-0.5	-0.001	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
191.06	199.85	-	-	-	Md2	-			
199.85	201.17	-	-	-	Md3	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-79	45	-45	139.29	EASTINGS:	348461	JWP	9/21/2004	
				NORTHINGS:	6199935			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Bishop	Started:	9/5/2004	NQ	CHECK ME	GC	UTM NAD83		Del & Mark
	Finished:	9/6/2004						

HOLE ID 04-79

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	3.05	OB												
3.05	36.00	MI	Variously altered MI. Mostly with coarse biotite clots - locally m inor Kspar infill in matrix of chl epidote ground mass.	141401	3.05	5.18	2.13	82	48.8	0.00	-0.1	1	0.001	core
				141402	5.18	7.46	2.28	99	31.2	0.00	-0.1	1.5	0.002	core
				141403	7.46	10.69	3.23	87	61.1	0.01	0.1	18.5	0.019	core
				141404	10.69	14.32	3.63	98	31.9	0.00	-0.1	0.5	0.001	core
				141405	14.32	16.36	2.04	98	35	0.00	-0.1	2.6	0.003	core
				141406	16.36	18.5	2.14	100	95.4	0.01	0.1	11	0.011	core
				141407	18.5	21.5	3	99	167.3	0.02	0.1	1.2	0.001	core
				141408	21.5	23.46	1.96	99	65.9	0.01	-0.1	-0.5	-0.001	core
				141409	23.46	26.88	3.42	96	100.2	0.01	0.1	-0.5	-0.001	core
				141410	26.88	29.56	2.68	99	50	0.00	-0.1	-0.5	-0.001	core
				141411	29.56	29.56			5989.9	0.60	1.4	526	0.526	STD1
				141412	29.56	32.61	3.05	97	33.8	0.00	-0.1	1	0.001	core
				141413	32.61	36	3.39	99	118.2	0.01	0.1	6.7	0.007	core
36.00	39.50	MI	Kspar altered MI? alternating light grey pinkish med cryst FI - rather a strong KF2 zone over the MI. Not near a felsic contact. Likely Kspar alt fingers in weak zone of MI.	141414	36	39.5	3.5	98	3372.4	0.34	3	14.7	0.015	core
39.50	48.58	MI	Fine to med to coarse - weak to Biotitic rich MI	141415	39.5	41.75	2.25	95	347.5	0.03	0.2	2.8	0.003	core
				141416	41.75	44	2.25	104	55.6	0.01	0.1	1.9	0.002	core
				141417	44	46.02	2.02	98	58.?	0.01	-0.1	1.6	0.002	core
				141418	46.02	48.58	2.56	102	39.3	0.00	-0.1	0.7	0.001	core
48.58	50.50	FC	Coarse crystalline pink/grey green argillic and potassic alt felsic intrusive (dyke? -not so late -). Weathered looking as many FC do	141419	48.58	50.5	1.92	93	79.8	0.01	0.1	4.1	0.004	core
50.50	52.52	FC	Pink FI -Dirty v finely magnetitic dkgrey/pink FI. Fine grained. And mineralized. Lower foot also an FC.	141420	50.5	52.52	2.02	93	-10000	1.22	13.3	118.2	0.119	core
				141421	52.5	55	2.5	100	1266.4	0.13	1.2	8	0.008	core
				141422	52.5	55	2.5	100	73.5	0.01	0.1	1	0.001	Duplicate
52.52	73.17	MI	Upper part v c bioite rich getting finer grained wih more and more kspar alt throughout. (See alt tab I). Expecting more felsic intrusive in boxes below.	141423	55	58.03	3.03	95	122.2	0.01	0.1	1.9	0.002	core
				141424	58.03	61.89	3.86	100	27.1	0.00	-0.1	1.2	0.001	core
				141425	61.89	64.36	2.47	95	101.9	0.01	0.1	9	0.009	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ms	Hm	Lm	Mineralization Notes
3.05	5.18								barren - forgot about magnetite from 3.05 to 82.22. Check other notes - alt etc..
5.18	7.46								barren
7.46	10.69			Pv1					
10.69	14.32			Pdt					
14.32	16.36								barren
16.36	18.50			Pv1					
18.50	21.50								barren
21.50	23.46								barren
23.46	26.88								barren
26.88	29.56								barren
32.61	36.00		Bdt						
36.00	39.50		Bd2				Hf1		overall maybe bd1minor b vt
39.50	41.75		Bd1						bd3 at 39.00 - b d1 at 41.50. Not much elae
41.75	44.00								barren
44.00	46.02								barren
46.02	48.58								barren
48.58	50.50								barren
50.50	52.50	Cd2	Bdt						sev eral Cd3 zones - likely Cd2
52.50	55.00								barren
55.00	58.03								barren
58.03	61.89	B dt							
61.89	64.36								barren

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-79

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
				141426	64.36	67.99	3.63	8	16.7	0.00	-0.1	2	0.002	core	64.36	67.99								barren
				141427	67.99	70.13	2.14	100	140	0.01	0.2	3.3	0.003	core	67.99	70.13								barren
				141428	70.13	73.17	3.04	105	68	0.01	0.1	1.3	0.001	core	70.13	73.17								barren
73.17	82.22	MI	Less k altrered MI - MI seems to have less c biot as well - locally bordering FM	141429	73.17	76.24	3.07	101	15.7	0.00	-0.1	1.5	0.002	core	73.17	76.24								barren
				141430	76.24	79.36	3.12	92	195.7	0.02	0.2	2.5	0.003	core	76.24	79.36			Pd1					
				141431	79.36	82.22	2.86	100	457.5	0.05	0.3	3.9	0.004	core	79.36	82.22	Cdt							
82.22	91.24	PFI	Gen f grained dirty pink - gryish felsic unit. PFI with 80 cm of FC 84.1-84.90. Gen erallyt v low in mafics only slightly mtitc or not. Gradational contact with underlying FM. Mineralized with cpy (see minz table). Patchy KD2-KD3 alt locally.	141432	82.22	85	2.78	97	5467.3	0.55	3.5	62.5	0.063	core	82.22	85.00	Cd2			Md1				
				141433	82.22	82.22			-10000	1.20	2.6	969.4	0.969	STD2	85.00	88.08	Cv2	-	-	-	-			Mixture of grades cd1-3 an cv2-cv3
				141434	85	88.08	3.08	86	4025	0.40	2	33.5	0.034	core										
				141435	88.08	91.24	3.16	98	5576.3	0.56	3.8	74.6	0.075	core	88.08	91.24	Cd1			Md1				Cdt to Cd1 all throughout
91.24	93.26	FM	Lighter m ore potassic un it groun d mass m oderate c b iot. - Still very chloritic and epidotic. FM is likely best litho for it.	141436	91.24	93.26	2.02	101	553.5	0.06	0.4	9.3	0.009	core	91.24	93.26				Md1				barren
93.26	94.70	PFI	Fractured f g felsic intrusive Little or no biotite. buff grey PFI with chl/ on frazctures/jt	141437	93.26	95.26	2	88	448.4	0.04	0.7	7.6	0.008	core	93.26	95.26	Cdt		Pd1	Md1				
94.70	101.70	FM	Altern ating layers - mixte zone - with more coarse cryst FM and more MI or thin FI looking unit. Like a mixture of FM shoots within FI and overprinted KD3.	141438	95.26	98.26	3	97	617.3	0.06	0.4	6.3	0.006	core	95.26	98.26	Cv1		Pd1	Md1				upper meter with Cv 2 and cd2 - rest barren
				141439	98.26	100.96	2.7	100	681.8	0.07	0.6	10.8	0.011	core										
				141440	100.96	103.65	2.69	96	151.4	0.02	0.1	6.8	0.007	core	98.26	100.96	Cdt		Pd1	Md1				patchy Cd1
															100.96	103.65	Cdt		Pd1	Md1				barren
101.70	105.10	PFI	M g pinkish felsic un it PFI - coarser cryst than ab ove. Still v low in biot or mafics except for KD3 patches with ep/chl.	141441	103.65	105.96	2.31	94	92.5	0.01	0.1	4.2	0.004	core	103.65	105.96				Md1				
105.10	105.94	FM	Likely a strongly KD3 FM zone with - could be a KD3 on MI as well - see next boxes.																					
105.94	110.79	FI	5-10% m grained biot -pink grey mostly feldspars- a regular FI	141442	105.96	109.96	4	81	575.3	0.06	0.3	4.7	0.005	core	105.96	109.96	Cdt		Pv1	Md1				dupl - likely like above
				141443	109.96	110.79	0.83	169	2803	0.28	1.6	30.7	0.031	core	109.96	110.79			Pv1					
				141444	109.96	110.79	0.83	169	3464.4	0.35	2	31.3	0.031	Duplicate										
110.79	112.78	MI	Black foliated MI with a sliver of FM in centre..	141445	110.79	112.78	1.99	97	404.8	0.04	0.2	88	0.088	core	110.79	112.78				Md2				
112.78	117.95	GFI	f-m grained grey equigranular FI - likely the "Grey FI" - sight Kf1 and local KD1alt overprinted. Base mgnetic	141446	112.78	115.39	2.61	92	264.4	0.03	0.1	8.6	0.009	core	112.78	115.39	Cdt		Pd1	Md2				local Cv1
				141447	115.39	117.95	2.56	85	240.3	0.02	0.1	6.8	0.007	core	115.39	117.95			Pd1	Md2				
117.95	129.80	FI	Generic FI - light pink/grey 10-15% biot - m coarse grained. An average syenite to slightly more mafic - 30-40% ep. :Likely some FM zones within.	141448	117.95	121	3.05	98	145.3	0.01	0.1	6.2	0.006	core	117.95	121.00				Md2				
				141449	121	124.05	3.05	97	27.1	0.00	-0.1	1.1	0.001	core	121.00	124.05				Md2				
				141450	124.05	127.1	3.05	101	113.5	0.01	0.2	6.8	0.007	core	124.05	127.10		Bdt		Md2				
				141451	127.1	130.14	3.04	96	38.2	0.00	0.1	1.3	0.001	core	127.10	130.14				Md2				

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-79

Lithology

From	To	Lith	Lithology Notes
129.80	133.40	GFI	Likely the GFI. Finer grained - greyish felsic unit - xcut with narrow KD1 kspar vnlts.
133.40	139.29	FI	Back in coarser slightly more mafic felsic intrusive - regular FI kind. More KF2 KD2 altered below 136. E.O.H.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141452	130.14	133.19	3.05	96	16.4	0.00	-0.1	0.6	0.001	core
141453	133.19	136.24	3.05	96	216.6	0.02	0.1	5.3	0.005	core
141454	136.24	139.29	3.05	95	21.8	0.00	-0.1	1.2	0.001	core
141455	136.24	136.24			1454.3	0.15	0.4	257.4	0.257	STD5

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
130.14	133 19	Cct			Md2				
133.19	136 24	Cft		Pd2	Md2				
136.24	139.29	-	-	-	Md1	-			E.O.H

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-80A	45	-45	152.4	EASTINGS:	348559	GC	9/24/2004	
				NORTHINGS:	6199914			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Bishop	Started:	9/7/2004	NQ	CHECK ME	GC	UTM NAD83		Del & Mark
	Finished:	9/8/2004						

HOLE ID 04-80A

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	10.66	OB	Rubbly +/- casing or overb urden - talus...	141501	9.14	13.71	4.57	46	490.6	0.05	0.6	16.5	0.017	core
10.66	15.95	MI	IMI - with significant close spaced cleavage adjaent to LD1 dykes. Locally almost hornfelsic/ like a carbonaceous argillite- dense - elsewhere more the classic spotted biot porphyroblasts in chl/ep matric.	141502	13.71	15.95	2.24	98	1036	0.10	0.7	12.2	0.012	core
15.95	17.09	LD1	LD! - aplite dyke dense v f grained - no mafics - purplish/reddish I pink hue. Fractured and hematite coated. Surrounding rocks obviously stressed by the dykes	141503	15.95	17.09	1.14	81	24.5	0.00	0.1	27.3	0.027	core
17.09	20.32	MI	Mostly horfelsic type of MI - dk grey/b lack cleaved - strained	141504	17.09	20.32	3.23	85	501.2	0.05	0.4	38.6	0.039	core
20.32	21.32	LD1	Like above	141505	20.32	21.32	1	95	16.3	0.00	-0.1	0.5	0.001	core
21.32	23.16	MI	Totally KD3 MI - major mottles -	141506	21.32	23.4	2.08	81	1193.2	0.12	0.8	12.2	0.012	core
23.16	27.77	GFI	Mostly grey felsic mf grained equigranular unit with v minor thin orange KD1 dykletrs.	141507	23.4	25.9	2.5	101	113.9	0.01	0.1	10	0.010	core
				141508	25.9	27.7	1.8	101	83.1	0.01	0.1	4 9	0.005	core
				141509	27.7	29.36	1.66	88	21	0.00	0.4	106.9	0.107	core
27.77	29.36	LD1	Unalteredwhitish/cream LD aplite. Strong KD2-KD3 at contacts in surrounding units.											
29.36	30.36	FI	A fm grained sl mtitic FI - quite rich in biotite. Not a classic PFI	141510	29.36	32	2.64	98	771.3	0.08	0.3	28 3	0.028	core
30.36	33.50	MI	Totally replaced KD3'd MI or an FM - a more mafic unit at the end of it. Almolst a if KD3 and mafic slivers came at same time...	141511	32	32			5871.4	0.59	1.4	429.3	0.429	STD1
				141512	32	35.05	3.05	94	509.3	0.05	0.4	6.6	0.007	core
33.50	36.80	FI	M to f grained pinkish FI with v arious amount of mtite flooding and +/- 10% biot. Not a classic PFI	141513	35.05	38.01	2.96	99	552.6	0.06	0.4	15.7	0.016	core
36.80	40.80	FM	A mixture zone of slivers of dirty pink FI - possib ly PFI - b ut surrounded b y slivers of MI with intense KD3. And FM	141514	38.01	41.14	3.13	94	456.8	0.05	0.2	10.2	0.010	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
9.14	13.71	-	-	Pv1	Md2	-			
13.71	15.95	-	Bd1	-	Md2	-			
15.95	17.09		-	-	-	-			
17.09	20.32	Cdt	-	-	Md2	-			upper 1 m = Cd1
20.32	21.32	-	-	-	-	-			
21.32	23.40	Cd1	-	-	Md2	-			coarse flakes cpy
23.40	25.90	Cdt	-	Pd1	Md1	-			
25.90	27.70	-	-	Pdt	Md2	-			
27.70	29.36	-	-	Pdt	Md2	-			
29.36	32.00	Cd1	-	-	Md2	-			Cd1 and Cd2 intervals
32.00	35.05	Cdt	Bdt	-	Md2	-			
35.05	38.01	Cdt	-	Pdt	Md2	-			
38.01	41.14	-	-	-	Md2	-			barren

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-80A

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
40.80	43.64	FI	M coarse b ititic pink FI - not the PFI - tooo coarse and too much b iot - v little mtite flooding -	141515	41.14	43.88	2.74	86	218.8	0.02	0.2	2.2	0.002	core	41.14	43.88	-	-	-	Md2	-			barren
43.64	51.40	MI	C biotitic dk green/black MI	141516	43.88	45.2	1.32	99	628.1	0.06	0.2	1.4	0.001	core	43.88	45.20	Cd1	-	-	Md2	-			
				141517	45.2	47.24	2.04	100	2010.4	0.20	0.7	3.9	0.004	core	45.20	47.24	Cd2	-	-	Md2	-			
				141518	47.24	50.29	3.05	93	1663.6	0.17	0.5	7.6	0.008	core	47.24	50.29	Cv1	Bdt	-	Md2	-			within KD2 fabric (Cv) in MI
				141519	50.29	53.93	3.64	90	4813.7	0.48	3.3	35.2	0.035	core	50.29	53.93	Cd2	Bd1	-	Md2	-	Hd1		wide variation in grade Cd1-Cd3 and Cv1 to Cv2 + bdt in 2 spots
51.40	63.21	PFI	Dirty (f mtitic flooding) f gr pink FI unit - Local zones strongly overprinted by KD2. All consistently v f mtitic throughout.	141520	53.93	56.39	2.46	99	5463.4	0.55	4.3	89.6	0.090	core	53.93	56.39	Cd1	Bd1	-	Md2	-	Hd1		Cdt to Cd2 + Bd1
				141521	56.39	59.44	3.05	91	3764.9	0.38	3.3	104.8	0.105	core	56.39	59.44	Cd1	Bd1	-	Md2	-	Hd1		assumed similar to above (?) - no sample left - duplicate
				141522	56.39	59.44	3.05	91	4359.3	0.44	4	115.8	0.116	Duplicate										
				141523	59.44	63.21	3.77	94	4986.2	0.50	3.6	142.5	0.143	core	59.44	63.21	Cd1	Bd1	-	Md2	-			wide range again - from traces to Cd2 and bdt to Bd2
63.21	66.33	LD1	light grey v f grained/cryst felsic intrusive - Aplite LD1 - f diss py - no mafics - contact not preserved - KD2 just at contact- f equigranular - feldsp grey cryst ground mass. Our famous late dyke.	141524	63.21	66.33	3.12	92	61.1	0.01	0.3	133.3	0.133	core	63.21	66.33	-	-	Pd1	Md1	-			
66.33	71.87	PFI	Unit above merges downwards in more potassic and sl coarser pinkish irty alt felds. Magntitic throughout. Thin local MI bearing slivers with KD2-KD3 - narrow zones - wider near base.	141525	66.33	68.58	2.25	86	2700	0.27	1.7	131	0.131	core	66.33	68.58	Cd1	Bv1	-	Md1	-			wide range again
				141526	68.58	71.87	3.29	95	3204.7	0.32	1.7	248.8	0.249	core	68.58	71.87	Cd1	Bv1	-	Md1	-			Cd1 to Cd2
71.87	73.60	MI	M cryst dk green/black MI alternating lighter chl zones or coarser biotite. Matrix with fine Kflooding. *Strong KD2-KD3 in patches.*	141527	71.87	74.68	2.81	103	216.9	0.02	0.2	5	0.005	core	71.87	74.68	Cdt	-	Pd1	Md1	-			
73.60	81.00	PFI	*fm* cryst dirty pinkish felsic intrus. Sl coarser than regular PFI - but still very similar. Slightly mtitic - flooding with patchy KD1. Last 2 m heavily alt witgh KD3/KD2	141528	74.68	77.72	3.04	96	1459.1	0.15	0.8	26.8	0.027	core	74.68	77.72	Cd1	-	-	Md2	-			Cdt to Cd2 in mottled EP/Mt
				141529	77.72	80.77	3.05	97	3601.1	0.36	2.1	98.1	0.098	core	77.72	80.77	Cd2	-	-	Md2	-			Cdt to Cd3 in mottled EP/Mt
				141530	80.77	84	3.23	95	131.8	0.01	0.1	1.5	0.002	core	80.77	84.00	-	-	-	Md2	-			barren MI
81.00	84.00	MI	Dk grey biotitic mafic MI - v few spotty KD3 mottled																					
84.00	89.92	FI	Dk buff pink almost totally heav ily KF3/KD3 Kspar reeplaced with m tite mottles here and there. Could have been a PKI - dirty pink syenite had right amount of amorphous mtite - but too altered to determine	141531	84	86	2	93	2625.5	0.26	1.7	41.6	0.042	core	84.00	86.00	Cd2	-	-	Md2	-			Cdt to Cd3 in m ottled KD3 EP/Mt
				141532	86	88.03	2.03	97	709.7	0.07	0.4	12	0.012	core	86.00	88.03	-	-	-	Md1	-			
				141533	88.03	88.03			-10000	-1.00	2.8	1031.3	1.031	STD1										
				141534	88.03	89.92	1.89	96	223.4	0.02	0.1	3.1	0.003	core	88.03	89.92	Cdt	-	Pd1	Md1	-			1-2 specks

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-80A

Lithology

From	To	Lith	Lithology Notes
89 92	101.24	FI	M cryst greyish/pin k felsic - Strongly KD2-KD3 in places - mostly ab ov e 94.60 and below 98.73. A regular FI . 5-10% biotite - minor epidote - usually in mottles due to alt.
101.24	118.70	GFI	A thick homogenous m dk grey f grained equigranular - Dirty look but grey - not pink.
118.70	119.90	MI	KD2'd mineralized crystallized MI
119.90	125.00	GFI	Grey pink Mnze more and more K'd crystallized GFI to strong KD3
125.00	127.10	MI	KD2 mafic intrusve zone
127.10	128.50	FI	FI recryst and KD2'd
128.50	152.40	MI	V arious crystallized fine KF1 and biotitic/ foliated mafic intrusive. E.O.H.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141535	89.92	92.96	3.04	96	110.4	0.01	0.1	3.2	0.003	core
141536	92.96	96.01	3.05	100	123.7	0.01	0.1	2	0.002	core
141537	96.01	98.73	2.72	97	90.7	0.01	0.1	1.9	0.002	core
141538	98.73	101.24	2.51	97	1119.8	0.11	1.2	51.3	0.051	core
141539	101.24	104.72	3.48	98	-10000	-1.00	14.7	346.6	0.347	core
141540	104.72	108.2	3.48	99	-10000	-1.00	16.6	727.9	0.728	core
141541	108.2	111.25	3.05	100	-10000	-1.00	20.2	716.5	0.717	core
141542	111.25	114.3	3.05	99	-10000	-1.00	10.5	285.1	0.285	core
141543	114.3	116.75	2.45	97	119.6	0.01	0.2	137.3	0.137	core
141544	114.3	116.75	2.45	97	65.6	0.01	0.1	6.5	0.007	Duplicate
141545	116.75	118.7	1.95	97	-10000	-1.00	5.3	279.7	0.280	core
141546	118.7	119.99	1 29	93	4269.9	0.43	1.9	73.2	0.073	core
141547	119.99	123.31	3.32	99	-10000	-1.00	6.1	205.7	0.206	core
141548	123.31	125.08	1.77	101	6649.4	0.66	4.5	92.3	0.092	core
141549	125.08	127.03	1.95	100	3478.2	0.35	2.6	63.1	0.063	core
141550	127.03	128.5	1.47	95	7815.9	0.78	4.6	137.3	0.137	core
141551	128.5	131	2.5	98	8897.8	0.89	4.3	101	0.101	core
141552	131	133.59	2.59	100	5347.6	0.53	2.6	54.4	0.054	core
141553	133.59	137.24	3.65	98	134.7	0.01	0.1	7.6	0.008	core
141554	137.24	141	3.76	97	243.9	0.02	0.1	1	0.001	core
141555	141	141			1498	0.15	0.4	107.5	0.108	STD5
141556	141	144.78	3.78	97	133.1	0.01	0.1	7.3	0.007	core
141557	144.78	147 83	3.05	99	33.6	0.00	-0.1	-0.5	-0.001	core
141558	147.83	150.88	3.05	98	49.7	0.00	-0.1	-0.5	-0.001	core
141559	150.88	152 4	1.52	89	71	0.01	-0.1	0.5	0.001	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
89.92	92.96	Cdt	-	-	Md1	-			1-2 specks
92.96	96.01	-	-	-	Md2	-			barren mottled EP/M t KD3
96.01	98.73	-	-	-	Md2	-			barren mottled EP/M t KD3
98.73	101.24	Cd1	-	-	Md2	-			barren to Cd2 and Bd2
101.24	104.72	Cd3	Bd1	-	Md2	-			Well minz - diss -clots and fracture coating
104.72	108.20	Cd3	Bd1	-	Md2	-			Well minz - diss -clots and fracture coating
108.20	111.25	Cd3	Bd1	-	Md2	-			from Cd1 to much Cd3
111.25	114.30	Cd3	-	-	Md2	-			
114.30	116.75	-	-	-	-	-			dupl - no core left - likely like above
116.75	118.70	Cd3	-	-	-	-			mixture of m-f diss an d strong clots of cpy
118.70	119.99	Cd3	-	-	-	-			mixture of m-f diss an d strong clots of cpy
119.99	123.31	Cd3	-	-	-	-			
123.31	125.08	Cd2	-	-	-	-			wide range upo to Cc3 - clots
125.08	127.03	Cd1	Bd1	-	-	-			
127.03	128.50	Cc3	Bd1	-	-	-			
128.50	131.00	Cc2	Bct	-	-	-			up to Cd3
131.00	133.59	Cd3	-	-	-	-			like lace - a mesh of cpy...beauty!
133.59	137.24	-	-	-	-	-			barren an carbonaceous looking
137.24	141.00	Cdt	-	-	-	-			trace to 1 much barren
141.00	141.00	Cdt	-	-	-	-			little trace
144.78	147.83	-	-	-	-	-			barren
147.83	150.88	-	-	-	-	-			barren
150.88	152.40	-	-	-	-	-			barren MI E.O.H.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-81	45	-45	203.91	EASTINGS:	348532	GC	9/27/2004	
				NORTHINGS:	6199774			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Bishop	Started:	9/8/2004	NQ	CHECK ME	GC	UTM NAD83		Del & Mark
	Finished:	9/10/2004						

HOLE ID 04-81

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
3.05	3.75	FC	Grey sl pink mostly grey/ pink c feldpars - to ipidiomorphic -FC - felsic -	141701	3.05	3.75	0.7	90	30.7	0.00	-0.1	2.2	0.002	core	3.05	3.75	-	-	Pd1	Md1	-			Barren of Cu
3.75	18.71	MI	V arious type of alt - always same basic mafic unit. Little fol to determine - mostly 60-70 TCA	141702	3.75	6.5	2.75	61	150.8	0.02	0.2	2.8	0.003	core	3.75	6.50	-	-	Pd1	Md1	-			Barren of Cu
				141703	6.5	8.83	2.33	88	27.1	0.00	0.1	1.8	0.002	core	6.50	8.83	-	-	Pd1	Md1	-			Barren of Cu
				141704	8.83	11.88	3.05	97	12.9	0.00	-0.1	1.8	0.002	core	8.83	11.88	-	-		Md1	-			Barren of Cu
				141705	11.88	14.93	3.05	89	60.1	0.01	-0.1	1.3	0.001	core	11.88	14.93	-	-	-	Md1	-			Barren of Cu
				141706	14.93	18.71	3.78	98	25.6	0.00	0.1	8.4	0.008	core	14.93	18.71	-	-	-	Md1	-			Barren of Cu
18.71	21.23	DI	A f grained interm unit??? - Grey and finely fol biotitic. Much 3-4mm vnlets criss crossing at 60 TCA b oth ways...A messed up dioritic dyke - or a Kf2'd FM???	141707	18.71	21.23	2.52	98	106.9	0.01	0.1	2	0.002	core	18.71	21.23	-	-	-	Md1	-			Barren of Cu
21.23	34.22	FM	Biotitic foliated moderate interm felsic unit. Partially striped with massive KD3 bands.	141708	21.23	24.07	2.84	98	40	0.00	-0.1	-0.5	-0.001	core	21.23	24.07	-	-	-	Md1	-			Barren of Cu
				141709	24.07	26.28	2.21	100	24.4	0.00	0.1	8	0.008	core	24.07	26.28	-	-	-	-	-			Barren of Cu
				141710	26.28	28.03	1.75	97	260.9	0.03	0.2	25.5	0.026	core	26.28	28.03	-	-	Pdt	-	-			
				141711	28.03	28.03			5873.9	0.59	1.3	313.6	0.314	STD1	28.03	28.03	-	-	Pdt	-	-			
				141712	28.03	30.54	2.51	97	142.8	0.01	0.1	11	0.011	core	30.54	33.22	Cdt	-	-	-	-			just tiny specks
				141713	30.54	33.22	2.68	97	195.9	0.02	0.1	18.5	0.019	core	33.22	35.66	Cdt	-	-	-	-			just tiny specks
				141714	33.22	35.66	2.44	105	82.6	0.01	0.1	4.6	0.005	core										
34.22	35.66	FI	Partially like the dirty pink felsic sl mottled with amorphous mtite and minor biotite - Not a pretty PFI -if at all...																					
35.66	51.20	FI	A foliated biotitic FI. Almost fabric as a fine gneiss or a travertine. Difinitely a high strain zone and likely high heat. A pseudo horneflsic quality about it. Must be approaching a structure with stress heat and Ksapr flooding.	141715	35.66	39.01	3.35	92	302.4	0.03	0.2	8	0.008	core	35.66	39.01	Cdt	-	-	-	-			just tiny specks
				141716	39.01	42.06	3.05	92	234.3	0.02	0.1	7.6	0.008	core	39.01	42.06	-	-	Pdt	-	-			
				141717	42.06	45.11	3.05	100	220	0.02	0.1	12.6	0.013	core	42.06	45.11	-	-	Pv1	-	-			
				141718	45.11	48.15	3.04	95	400.8	0.04	0.2	39.8	0.040	core	45.11	48.15	-	-	-	-	-	Hd1		barren
				141719	48.15	52.31	4.16	100	273.5	0.03	0.1	51.9	0.052	core	48.15	52.31	-	-	-	Md2	-	Hd1		barren
51.20	52.30	FC	Top and base with slivers of MI. An FC looking felsic - coarsely grey/green pinkish crystalline 95% felds - with more epidote near MI zones. Strongly altered and structurally messed with - no more regular fabric. altered rocks																					
52.30	55.66	MI	KD3 MI? V coarse cryst KD3 zone over a more mafic unit (MI or FM)- strongly KD3 MI or strongly KD3 FC with slivers of MI. Very mottled	141720	52.31	55.66	3.35	87	32.6	0.00	-0.1	5.2	0.005	core	52.31	55.66	-	-	-	Md2	-	Hd1		barren

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-81

Lithology				Assays											Mineralization		Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
			and jumbled.																					
55.66	60.72	FC	A dark coarse felsic or an FM - totally replaced by megacrystic - coarse crystalline Kspar - like a messed up dyke zone - more replacement than dyke intrusion. KD2 (95% reddish dk pink v coarse Kspar itself partially b reciiated in angular jagged zones.	141721	55.66	57.3	1.64	85	107.6	0.01	0.1	2.4	0.002	core	55.66	57.30	-	-	-	Md2	-	Hd1		barren
				141722	55.66	57.3	1.64	85	111.9	0.01	0.1	4.2	0.004	Duplicate	57.30	60.72	Cdt	-	-	Md2	-	Hd1		
				141723	57.3	60.72	3.42	99	223.1	0.02	0.1	4.5	0.005	core										
60.72	65.85	MI	A more or less altered an d Kflooded KD3 Mafic unit seemingly cooked by KD3 and LD aplitic dyke running through it.	141724	60.72	61.37	0.65	95	6.6	0.00	-0.1	0.9	0.001	core	60.72	61.37	-	-	-	Md2	-	Hd1		
				141725	61.37	62.98	1.61	96	120.3	0.01	0.1	3.7	0.004	core	61.37	62.98	Cdt	-	-	Md2	-	Hd1		
				141726	62.98	65.85	2.87	93	334.2	0.03	0.1	18.9	0.019	core	62.98	65.85	Cdt	-	Pd1	Md2	-	Hd1		
65.85	69.83	LD1	White bleached (argillic or carbonate alt) "late" aplitic dyke. Definitely altered it self as well. Fluid pipe zone for system? On 30cm slver of MI within with floating jagged pieces of KD3 and floating angular fragments of LD itself.	141727	65.85	69.83	3.98	99	148.3	0.01	0.2	24.4	0.024	core	65.85	69.83	-	-	Pd1	Md2	-	Hd1		
69.83	104.52	MI	Almost hornfelsic at upper contact with LD - dense dk grey black - mostly chlorite little or no biot -For rest : Biotite increasing and coarsening down below 70.96. Various lev el and types of alteration cutting through it r gen tly modifyin g it. See alt table. Lowest 2 boxes 104-114 show almost no fab ric ore foliationb biot flakes qite random. Apparently no specific strain-fol	141728	69.83	74.24	4.41	94	72.5	0.01	-0.1	1.2	0.001	core	69.83	74.24	-	-	Pd1	Md2	-	Hd1		
				141729	74.24	78.3	4.06	90	15	0.00	0.1	13.1	0.013	core	74.24	78.30	-	-		Md2	-	Hd1		barren
				141730	78.3	81.52	3.22	96	11	0.00	-0.1	2.7	0.003	core	78.30	81.52	-	-	-	Md2	-	Hd1		barren
				141731	81.52	86.03	4.51	96	73.4	0.01	0.1	1.1	0.001	core	81.52	86.03	-	-	-	Md2	-	Hd1		barren
				141732	86.03	88.42	2.39	72	98.1	0.01	0.1	5	0.005	core	86.03	88.42	-	-	-	Md2	-	Hd1		barren
				141733	88.42	88.42			-10000	-1.00	2.3	760.3	0.760	STD2	88.42	88.42	-	-	-	Md2	-	Hd1		barren
				141734	88.42	88.98	0.56	82	13.3	0.00	-0.1	11	0.011	core	88.98	91.20	-	-	-	Md2	-	Hd1		barren
				141735	88.98	91.2	2.22	85	5.7	0.00	-0.1	1.2	0.001	core	91.20	93.87	-	-	-	Md2	-	Hd1		barren
				141736	91.2	93.87	2.67	100	47.6	0.00	-0.1	1	0.001	core	93.87	96.92	-	-	-	Md2	-	Hd1		barren
				141737	93.87	96.92	3.05	99	197.1	0.02	0.1	0.5	0.001	core	96.92	99.97	-	-	-	Md2	-	Hd1		barren (blck biotitic gouge - 1.3m rimmed material - interval not sample)d -
				141738	96.92	99.97	3.05	97	309.4	0.03	0.2	57.9	0.058	core										
				141739	99.97	103.02	3.05	97	297.2	0.03	0.1	2.6	0.003	core										
				141740	103.02	106.07	3.05	100	124.4	0.01	0.3	2.7	0.003	core										
															99.97	103.02	-	-	-	Md2	-			
															103.02	106.07	-	Bct	-	Md2	-			
104.52	117.50	FI	FI - m to c corase cryst grey to pink felosic with 15% b iot 15% epidote rest poink an grey feldsp - mostly arranged in a mottled fashion due to KD3	141741	106.07	109.11	3.04	99	545.5	0.05	0.4	215.5	0.216	core	106.07	109.11	-	Bct	-	Md2	-			stil mtic
				141742	109.11	112.83	3.72	97	679.3	0.07	0.3	9.6	0.010	core	109.11	112.83	-Cdt	Bct	-	Md2	-			
				141742	109.11	112.83	3.72	97	679.3	0.07	0.3	9.6	0.010	core	112.83	114.64	-	-	-	Md2	-			Dupl no core left likely as above w mineralized MI
				141743	112.83	114.64	1.81	83	2598.7	0.26	1.4	49.2	0.049	core										
				141743	112.83	114.64	1.81	83	2598.7	0.26	1.4	49.2	0.049	core	114.64	117.75	Cd2	Bct	-	Md2	-			I grey pinkish unit - subtle mtite more as dusty mtitc clots and halos infill
				141744	112.83	114.64	1.81	83	2822	0.28	1.5	19.2	0.019	Duplicate										
				141744	112.83	114.64	1.81	83	2822	0.28	1.5	19.2	0.019	Duplicate										
				141745	114.64	117.75	3.11	91	-10000	-1.00	8.4	241.5	0.242	core										
				141745	114.64	117.75	3.11	91	-10000	-1.00	8.4	241.5	0.242	core										
117.50	119.25	MI	Coarse to mottled KD2- mafic intrusive mstly chl and epidote25% biot?	141746	117.75	119.25	1.5	98	1583.1	0.16	1.2	5.5	0.006	core	117.75	119.25	-Cdt	-	-	Md2	-			
				141746	117.75	119.25	1.5	98	1583.1	0.16	1.2	5.5	0.006	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-81

Lithology

From	To	Lith	Lithology Notes
119.25	133.90	PGI	For most of it a pinkish grey green f cryst +/- equigranular felsic - dirty in patches and blotches with mtite vf grained amorphous mostly - - various levels of alteration throughout - see alt table . Lower 2m strongly K c altered.
133.90	134.90	FC	Coarse redish pink and dk grey and green recrystallized zone - possibly a KD3 FC - with blotches of EP/Kspar/Mtite/biot. Looks like original unit was ipidiomorphic.
134.90	139.27	MI	Coarsely biotitic in chl/ep groundmass - not a specific fabric - biot in many directions.
139.27	155.56	MI	M coarse mafic MI. Very chloritic and strongly K flooded mafic in tusive . No fabric - Consistently different - swirling? - - still regular joints . See alt table
155.56	169.92	MI	V F g dk grey green unit - not a classic MI - More like a finely semi welded tuff - with local alternating layers of classic MI textures and minx. Persistant fine grained mafic nature with pervasive f grained Klooding in marix infill. V fine and low amount of biotite - hard to see it without lense. Seems to have mor of a faint fol/fabric than unit above. Mod fine Kflooded over fine ep/chl/biot and minor original Kspar. MI tuff (?) my best litho guess.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141747	119.25	121.61	2.38	96	8804.2	0.88	5.2	20.2	0.020	core
141747	119.25	121.61	2.38	96	8804.2	0.88	5.2	20.2	0.020	core
141748	121.61	124.66	3.05	101	-10000	-1.00	5.4	50.3	0.050	core
141748	121.61	124.66	3.05	101	-10000	-1.00	5.4	50.3	0.050	core
141749	124.66	127.71	3.05	97	-10000	-1.00	4.2	34.6	0.035	core
141749	124.66	127.71	3.05	97	-10000	-1.00	4.2	34.6	0.035	core
141750	127.71	130.75	3.04	100	-10000	-1.00	4.5	54	0.054	core
141750	127.71	130.75	3.04	100	-10000	-1.00	4.5	54	0.054	core
141751	130.75	132.47	1.72	91	7437.9	0.74	2.8	52.5	0.053	core
141751	130.75	132.47	1.72	91	7437.9	0.74	2.8	52.5	0.053	core
141752	132.47	134.99	2.52	98	7420.1	0.74	2.8	69.5	0.070	core
141752	132.47	134.99	2.52	98	7420.1	0.74	2.8	69.5	0.070	core
141753	134.99	136.73	1.74	97	94.1	0.01	0.1	1.7	0.002	core
141753	134.99	136.73	1.74	97	94.1	0.01	0.1	1.7	0.002	core
141754	136.73	139.77	3.04	100	670.3	0.07	0.3	1.6	0.002	core
141754	136.73	139.77	3.04	100	670.3	0.07	0.3	1.6	0.002	core
141755	139.77	139.77			1423.5	0.14	0.3	130.1	0.130	STD5
141755	139.77	139.77			1423.5	0.14	0.3	130.1	0.130	STD5
141756	139.77	142.95	3.18	97	102.3	0.01	0.1	3.5	0.004	core
141756	139.77	142.95	3.18	97	102.3	0.01	0.1	3.5	0.004	core
141757	142.95	146	3.05	97	95.7	0.01	0.1	1.1	0.001	core
141757	142.95	146	3.05	97	95.7	0.01	0.1	1.1	0.001	core
141758	146	149.05	3.05	99	51.6	0.01	-0.1	-0.5	-0.001	core
141758	146	149.05	3.05	99	51.6	0.01	-0.1	-0.5	-0.001	core
141759	149.05	151.93	2.88	99	23.4	0.00	-0.1	1.5	0.002	core
141759	149.05	151.93	2.88	99	23.4	0.00	-0.1	1.5	0.002	core
141760	151.93	153.87	1.94	97	33.4	0.00	-0.1	2.2	0.002	core
141760	151.93	153.87	1.94	97	33.4	0.00	-0.1	2.2	0.002	core
141761	153.87	155.56	1.69	101	96.5	0.01	0.1	1.3	0.001	core
141761	153.87	155.56	1.69	101	96.5	0.01	0.1	1.3	0.001	core
141762	155.56	159.2	3.64	99	719.5	0.07	0.4	6.4	0.006	core
141762	155.56	159.2	3.64	99	719.5	0.07	0.4	6.4	0.006	core
141763	159.2	162.22	3.02	98	317.7	0.03	0.2	2.6	0.003	core
141763	159.2	162.22	3.02	98	317.7	0.03	0.2	2.6	0.003	core
141764	162.22	164.28	2.06	100	47.4	0.00	-0.1	-0.5	-0.001	core
141764	162.22	164.28	2.06	100	47.4	0.00	-0.1	-0.5	-0.001	core
141765	164.28	167.2	2.92	98	427	0.04	0.3	2	0.002	core

Mineralization

From	To	Sulphides: Cp	Sulphides: Bo	Sulphides: Py	Sulphides: M	Oxides: Ma	Oxides: Hm	Oxides: Lm	Mineralization Notes
119.25	121.61	Cd3	-	-	Md2	-			Well mineralized diss and more clots
121.61	124.66	Cd3	-	-	Md2	-			Well mineralized diss and more clots
124.66	127.71	Cd3	-	-	Md2	-			Well mineralized diss and more clots
127.71	130.75	Cd3	-	-	Md2	-			Well mineralized diss and more clots
130.75	132.47	Cd2	-	-	Md2	-			Cd1 to Cd3 - mod to well inz
132.47	134.99	Cc1	Bc1	-	Md2	-			More erratic - corser
134.99	136.73	-	-	-	Md2	-			barren below KD2-KD3 zone
136.73	139.77	-	-	-	Md2	-			barren below KD2-KD3 zone
139.77	139.77	-	-	-	Md2	-			barren of Cu
142.95	146.00	-	-	-	Md2	-			barren of Cu
146.00	149.05	-	-	-	Md2	-			barren of Cu
149.05	151.93	-	-	-	Md2	-			barren of Cu
151.93	153.87	-	-	-	Md2	-			barren of Cu
153.87	155.56	-	-	-	Md2	-			barren of Cu
155.56	159.20	Cdt	Bdt	-	Md3	-			v f grained mtite - strong mtitic
159.20	162.22	-	-	-	Md3	-			v f grained mtite - strong mtitic
162.22	164.28	-	-	-	Md3	-			v f grained mtite - strong mtitic
164.28	167.20	-	-	-	Md3	-			v f grained mtite - strong mtitic

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-81

Lithology

From	To	Lith	Lithology Notes
169.92	175.00	MI	Back into regular c biotitic chl/epidote matrix with low or no Kflooding.
175.00	178.00	MIT	V fin e grained mafic unit MI (T?) - Faint fol with minoe KD1 wispy lamin runing at high angle TCA. If there are any real mafic tuff here - this is again the same unit...
178.00	203.91	MI	MI all the way to E.O.H. with a complex set of alteration pattern and types - see alt table - Minz py - minor cpy and possibly pyrrhotite (?) in biotitic zones +/-190-198.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141765	164.28	167.2	2.92	98	427	0.04	0.3	2	0.002	core
141766	164.28	167.2	2.92	98	594.3	0.06	0.4	4.1	0.004	Duplicate
141766	164.28	167.2	2.92	98	594.3	0.06	0.4	4.1	0.004	Duplicate
141767	167.2	169.92	2.72	97	882.5	0.09	0.5	11.3	0.011	core
141767	167.2	169.92	2.72	97	882.5	0.09	0.5	11.3	0.011	core
141768	169.92	173.97	4.05	95	49.3	0.00	0.1	1.3	0.001	core
141768	169.92	173.97	4.05	95	49.3	0.00	0.1	1.3	0.001	core
141769	173.97	177.91	3.94	96	355.4	0.04	0.2	6.8	0.007	core
141769	173.97	177.91	3.94	96	355.4	0.04	0.2	6.8	0.007	core
141770	177.91	181.11	3.2	98	3867.3	0.39	3.3	105.2	0.105	core
141770	177.91	181.11	3.2	98	3867.3	0.39	3.3	105.2	0.105	core
141771	181.11	182.82	1.71	99	1011.5	0.10	0.8	11.8	0.012	core
141771	181.11	182.82	1.71	99	1011.5	0.10	0.8	11.8	0.012	core
141772	182.82	185.25	2.43	107	687.3	0.07	0.4	5.3	0.005	core
141772	182.82	185.25	2.43	107	687.3	0.07	0.4	5.3	0.005	core
141773	185.25	188.7	3.45	96	4722.3	0.47	3.8	61.2	0.061	core
141773	185.25	188.7	3.45	96	4722.3	0.47	3.8	61.2	0.061	core
141774	188.7	191.45	2.75	99	205	0.02	0.3	8.5	0.009	core
141774	188.7	191.45	2.75	99	205	0.02	0.3	8.5	0.009	core
141775	191.45	192.58	1.13	89	1593.7	0.16	5.6	60.8	0.061	core
141775	191.45	192.58	1.13	89	1593.7	0.16	5.6	60.8	0.061	core
141776	192.58	193.93	1.35	88	4404	0.44	4.1	45.5	0.046	core
141776	192.58	193.93	1.35	88	4404	0.44	4.1	45.5	0.046	core
141777	193.93	193.93			5629	0.56	1.5	468	0.468	STD1
141777	193.93	193.93			5629	0.56	1.5	468	0.468	STD1
141778	193.93	194.92	0.99	95	869.8	0.09	0.6	8	0.008	core
141778	193.93	194.92	0.99	95	869.8	0.09	0.6	8	0.008	core
141779	194.92	198.53	3.61	91	1705.6	0.17	1.5	29.6	0.030	core
141779	194.92	198.53	3.61	91	1705.6	0.17	1.5	29.6	0.030	core
141780	198.53	200.29	1.76	89	612.7	0.06	0.8	44.2	0.044	core
141780	198.53	200.29	1.76	89	612.7	0.06	0.8	44.2	0.044	core
141781	200.29	203.91	3.62	90	113.7	0.01	0.1	0.9	0.001	core
141781	200.29	203.91	3.62	90	113.7	0.01	0.1	0.9	0.001	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
167.20	169.92	Cdt	-	-	Md3	-			v f grained mtite - strong mtitic
169.92	173.97	-	-	-	Md2	-			v f grained mtite - strong mtitic
173.97	177.91	-	-	-	Md2	-			v f grained mtite - strong mtitic
177.91	181.11	Cd1	-	-	Md2	-			v variable from Cdt to Cd3
181.11	182.82	-	-	-	Md2	-			
182.82	185.25	Cd1	-	-	Md2	-			
185.25	188.70	Cd2	-	-	Md2	-			mostly in biotitic frac`tion
188.70	191.45	-	-	-	Md2	-			barren more chloritic zone
191.45	192.58	Cdt	-	Pv1	Md2	-			
192.58	193.93	Cdt	-	Pd3	Md2	-			V strong pyrrhotite
193.93	198.53	Cdt	-	Pd1	Md1	-			- Cd2 in top 40 cm - alt biotitic - rest barren
198.53	200.29	-	-	Pdt	Md1	-			barren
200.29	203.91	-	-	-	-	-			barren

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID	
04-82	45	-88	130.76	EASTINGS:	347822	MJC	9/15/2004		
				NORTHINGS:	6200002				
AREA	**Drilling**		**CORE SIZE**	**SECTION**		**DETAILLOG**	**DATUM**	**SHIPMENT DATE**	**SAMPLER**
Weber Lake	Started:	9/10/2004	NQ	CHECK ME		MJC	UTM NAD83		Del & Mark
	Finished:	9/11/2004							

HOLE ID 04-82

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	3.12	OB												
3.12	19.90	PFI	Buff grey-pink color. Refered to as a 'dirty' syenite.Fine to medium grained pink and minor grey feldspars w/ a weak mafic content of <10%.Groundmass consist of fine grained biotite,magnetite and altered mafics.. Magnetite is predominantly disseminated but also occurs as large clots, and wispy patches.	141601	3.12	5.79	2.67	69	7118.5	0.71	6.1	45.6	0.046	core
				141602	5.79	8.84	3.05	85	-10000	1.17	11	60.5	0.061	core
				141603	8.84	11.89	3.05	93	9577.5	0.96	10.9	51.2	0.051	core
				141604	11.89	13.91	2.02	91	-10000	1.11	14	902.4	0.902	core
				141605	13.91	17.34	3.43	90	9009.6	0.90	7.9	78.1	0.078	core
				141606	17.34	19.05	1.71	95	-10000	1.12	10.7	86.3	0.086	core
				141607	19.05	22.14	3.09	94	1788.5	0.18	1.2	15.7	0.016	core
19.90	23.51	MI	Upper/lower cnts gradational to cloudy.Difficult to assertain if the protolith is originally mafic in nature or this is strong biotite/chloritic marked phase. Dark green black, fine grained biotite and chlorite grading in and out of an FI. Weak presence of sx, trace pyrite.	141608	22.14	24.63	2.49	100	876.6	0.09	0.6	5.7	0.006	core
23.51	35.97	PFI	Same as 3.12-19.90. 24.63-26.43 Qtz/carbonate viens, w/ minor vugs of qtz xtls,<1%.Intermetant intervals containing strong KF3, coarse grained k-spar w/ moderate Sericite alteration.(26.43-26.86),(27.13-27.56),(29.13-29.65) @23.71m 'migmatite' texture observed.	141609	24.63	26.43	1.8	100	149.9	0.01	0.8	116.2	0.116	core
				141610	26.43	28.07	1.64	97	241	0.02	1.3	149.6	0.150	core
				141611	28.07	28.07			6114.1	0.61	1.3	578.6	0.579	STD1
				141612	28.07	30.41	2.34	97	7932.6	0.79	5.2	56.4	0.056	core
				141613	30.41	32.92	2.51	78	-10000	1.52	11.5	121.3	0.121	core
				141614	32.92	35.97	3.05	95	-10000	1.19	6.8	73.5	0.074	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
3.14	8.84	Cd3	Bd1	Pdt	Md1	Maf1			Strong, homogenous mineralization.Cpy/Bornite ratio 10:1 Cpy also occurs as coatings on fracture surfaces and as minor vienlets.
8.84	13.91	Cd3	Bd2	-	Md1	-			Moderately homogenous, strong disseminated Cpy, ~2-3% . Also occurs as fracture coatings and as blebs and clots.
13.91	17.34	Cd1	Bd2	-	Md2	-			Weak Cpy <1%, Dominated by diss. Bornite,<2%.
17.34	19.90	Cd2	Bd2	-	Md2	-			
19.90	23.51	-	-	Pdt	Md2	-			
23.51	24.63	Cd2	-	Pd2	Md1	-			Strong patches of disseminated Cpy and Pyrite, giving an overall intensity <2%. Ratio 5:1 for Pyrite to Cpy.
24.63	26.43	-	-	Pd1	Md1	-			Pyrite fine grained <1mm,<1% associated w/ minor chlorite dyklets.
26.43	28.07	Cd2	Bd1	Pd1	Md1	-			Strong disseminated Cpy/Bo/Py as localized patches. Overall intensity <2%.
28.07	39.01	Cd3	Bd1	-	Md1	-			Strong homogenous mineralization of Cpy, fine grained <1mm, w/ minor blebs, overall intensity 2-3%. Cpy/Bornite ratio is 10:1. Bornite <1%.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-82

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
35.97	39.01	PFI	Buff grey-pink color. Fine grained pink feldspars w/ a weak mafic content, <3%.	141615	35.97	39.01	3.04	93	-10000	1.26	8.4	57.5	0.058	core										
39.01	41.61	MP	Dark green fine grained matrix w/ k-spar phenocrysts,3-6mm, 5-7%. Upper cnt broken, lower cnt contains a 17cm aplitic dyke.	141616	39.01	41.61	2.6	92	1033.3	0.10	0.5	13.3	0.013	core	39.01	44.07		Bdt	Pdt	Md1	-			
41.61	42.95	FI	Dusty grey black w/ a light pink undertone.Equigranular, medium grained pink feldspars w/ biotite and magnetite.Minor aplitic dyke @ 42.50-42.71.	141617	41.61	44.07	2.46	97	371.8	0.04	0.3	2.8	0.003	core										
42.95	44.07	MI	Dark green color. Fine grained matrix of chlorite, biotite, and altered mafics. Feldspar content <10%. Minor carbonate Lower cnt 40 to CA.																					
44.07	47.64	PFI	Buff grey-pink color. Refered to as a 'dirty' syenite.Patches of chlorite, epidote and magnetite producing a mottled texture.	141618	44.07	47.64	3.57	97	-10000	1.37	14.1	96.4	0.096	core	44.07	47.64	Cd2	Bc1	Pdt	Md1	-			Homogenous, fine grained, <1mm, disseminated Cpy ~2% from (44.07-45.54),mineralization weakens w/ chloritic and biotite alteration.Overall intensity <2% Cpy, Bo <1%. Bornite also occurs as blebs 1-2mm.
47.64	55.47	FM	Dark green color. Fine grained matrix, mafic content dominant, feldspar 15-20%. Biotite phenocryst(intergrowths) <3%, 2-5mm.Minor phenocrysts of k-spar, <1.5%.K-spar alteration occuring as dykelets and flooded cloudy patches.	141619	47.64	52.16	4.52	92	642.5	0.06	0.6	13.9	0.014	core	47.64	52.14	-	Bdt	Pdt	Md3	-			
				141620	52.16	55.47	3.31	91	523.8	0.05	0.4	15.7	0.016	core	52.14	55.14	Cdt	-	-	Md3	-			
															55.14	59.75	Cdt	Bdt	-	Md3	-			
55.47	59.73	MI	Dark green, fine grained. Mafic content ~75%, feldspar content <10%. Weak carbonate alteration.Lower cnt gradational.	141621	55.47	57.91	2.44	94	247.1	0.02	0.2	14.2	0.014	core										
				141622	55.47	57.91	2.44	94	292.2	0.03	0.2	8.8	0.009	Duplicate										
				141623	57.91	59.73	1.82	92	163	0.02	0.2	3.1	0.003	core										
59.73	76.70	FI	Mottled pink-grey feldspar w/ patches of pervasive chlorite and magnetite clots and blebs.Upper/lower cnts gradational.	141624	59.73	62	2.27	88	257.1	0.03	0.2	4.7	0.005	core	59.75	69.64	Cdt	-	Pdt	Md1	-			
				141625	62	64.01	2.01	93	64.8	0.01	-0.1	1.6	0.002	core	69.64	72.66	Cd2	Bd1	-	Md2	-			Cpy/Bo ratio 3:1 approximately. Occurs interstially together and seperately, fine grained, minor blebs. Cpy 1-2%, Bornite <1.5%. Magnetite also occurs as blebs/clots.
				141626	64.01	67.06	3.05	99	564.2	0.06	0.4	21.3	0.021	core										
				141627	67.06	69.64	2.58	96	1033.2	0.10	0.7	30	0.030	core										
				141628	69.64	72.66	3.02	94	-10000	1.04	7.6	68.6	0.069	core										
				141629	72.66	74.45	1.79	96	9308.8	0.93	7.5	62.1	0.062	core										
				141630	74.45	76.7	2.25	100	4279.7	0.43	2.6	52.7	0.053	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-82

Lithology

From	To	Lith	Lithology Notes
76.70	78.90	FM	Medium grey-black color w/ cloudy patches of k-spar alteration.Mafic groundmass of pyroxene xtls and magnetite. Feldspar content <30%.
78.90	79.87	MI	Dark green color. Fine grained matrix of mafics, chlorite, and <15 feldspar content. Biotite phenocrysts, 2-4mm, <3%.
79.87	81.35	MI	Same rk type as 78.90-79.87.Interval contains cm scale apatitic dykes and pegamatic dykes(LD1/LD2) <10%.
81.35	82.40	MI	Same rk type as 78.90-82.40.
82.40	85.90	FM	Mottled, irregular patchwork textures. Mafic content ~45%. Feldspar <20%. Pervasive patches of chlorite. K-spar alteration occurs as flooding, dykelets and minor phenocrysts.
85.90	87.75	MI	Dark green color. Fine grained matrix of mafics, chlorite and biotite. Feldspar content <20%. Biotite phenocrysts(intergrowths) 2-4mm, <1.5%.Lower cnt sharp/irregular.
87.75	88.42	FM	An intermediate felsic w/ a 20-30% feldspar content.Minor k-spar flooding.
88.42	112.00	PFI	A homogenous, well mineralized unit.Buff grey-pink color. Fine grained, pink and grey feldspars, w/ cloudy patches of chlorite and magnetite. Well mineralized unit.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141631	76.7	78.9	2.2	96	341.2	0.03	0.3	1.7	0.002	core
141632	78.9	82.4	3.5	89	547.2	0.05	0.4	5.7	0.006	core
141633	82.4	82.4		0	-10000	1.20	2.4	787.5	0.788	STD2
141634	82.4	86.25	3.85	100	99.7	0.01	0.1	5.1	0.005	core
141635	86.25	88.92	2.67	95	256.1	0.03	0.2	5.2	0.005	core
141636	88.92	91.44	2.52	94	-10000	1.40	10.2	34.9	0.035	core
141637	91.44	94.49	3.05	99	-10000	1.30	10.5	46.4	0.046	core
141638	94.49	97.54	3.05	96	-10000	2.42	20.7	110.9	0.111	core
141639	97.54	100.58	3.04	96	-10000	1.29	12.1	45.2	0.045	core
141640	100.58	103.63	3.05	93	-10000	1.78	14.6	146.4	0.146	core
141641	103.63	106.47	2.84	98	-10000	1.50	12.9	103.4	0.103	core
141642	106.47	109	2.53	96	-10000	1.29	12.7	85.9	0.086	core
141643	109	110.8	1.8	103	8863.3	0.89	6.9	73.1	0.073	core
141644	109	110.8	1.8	103	9652	0.97	7.2	75.3	0.075	Duplicate
141645	110.8	112	1.2	78	2038.4	0.20	1.4	15.4	0.015	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
72.66	74.45	Cd2	Bd2	Pd1	Md2	-			Cpy also occurs a 1-3mm blebs. Bornite occurs in strong irregular patches, fine grained. <1mm,<2% Pyrite occurs in irregular patches,<0.5% Magnetite also occurs as blebs/clots.
74.45	76.70		Bdt	Pd1	Md1	-			
76.70	78.90	Cd1	-	-	Md3	-			Weak irregular patches of Cpy <1%.Fine grained, <1mm.
78.90	82.40	-	-	Pdt	Md2	-			
82.40	85.90	-	-	-	Md2	-			No Sx present.
85.90	91.44	Cd2	Bd2	-	Md2	-			Cpy/Bo occurs in strongly disseminated local patches, Cpy <2%, Bornite <1%.
91.44	94.49	Cd2	Bd2	-	Md2	-			Cpy/Bo occurs in strongly disseminated local patches, Cpy <2%, Bornite <1%.
94.49	97.54	Cd3	Bd1	-	Md2	-	Hf1		Homogenous, strong mineralizaton. Cpy 2-3%. Also occurs as blebs/clots and as minor fracture coatings. Cpy/Bo ratio 5:1

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-82

Lithology				Assays											
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
112.00	115.82	FM	Medium grey-black color. Intermediate felsic w/ a 50% mafic content. Weak k-spar alteration, occuring as phenocrysts,<2%, and as dykelets.No Sx present. Strong Magnetite.	141646	112	115.82	3.82	98	808.7	0.08	0.6	8.6	0.009	core
115.82	119.17	FI	Possible PFI?.Grey color w/ cloudy pink patches. Magnetite also occurs as clots/blebs.Minor qtz/carbonate vienlets, <1%.	141647	115.82	119.17	3.35	91	822.2	0.08	0.6	5.5	0.006	core
119.17	121.50	MI	Dark green color. Fine grained matrix of mafics, chlorite and biotite. Feldspar content <20%. Biotite phenocrysts(intergrowths) 2-4mm, <1.5%.Lower cnt gradational.	141648	119.17	121.5	2.33	94	206.3	0.02	0.1	5	0.005	core
121.50	124.97	FM	Medium grey-black color. Intermediate felsic w/ a 50% mafic content. Weak k-spar alteration, occuring as dykelets and cloudy flooding. Strong Magnetite.	141649	121.5	124.97	3.47	92	1688.1	0.17	1.3	6.5	0.007	core
124.97	128.52	LD1	White grey, massive, medium grained, sugary texture, ipidomorphic dyke. Mafic content <1%. Upper/lower cnts sharp/broken.Minor chlorite along fracture surfaces.	141650	124.97	128.52	3.55	86	17.1	0.00	-0.1	1.3	0.001	core
128.52	130.76	FM	Homogeous texture. Fine grained green matrix of chlorite and altered mafics w/ phenocrysts of biotite, <2mm, 20-30%	141651	128.52	130.76	2.24	93	57.7	0.01	-0.1	0.7	0.001	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
97.54	100.58	Cd2	Bd1	-	Md2	-	Hf1		Strong mineralization of disseminated Cpy in localized patches, overall intensity <2%. Bornite occurs interstially w/ Cpy and as blebs/clots <1%. Mineralization of Cpy disseminated in matrix and also associated w/ chloritic alteration patches.
100.58	109.00	Cd3	Bd1	-	Md2	-	Hf1		Strong mineralization grading in and out. Overall <3% Cpy. Predominantly fine grained <1mm, w/ minor blebs of Cpy.
109.00	112.00	Cd3	Bd1	-	Md2	-	Hf1		Cpy/Bo ratio 10:1. Well mineralized, homogenous. Cpy/Bo occurs as minor dykelets and veinlets.
112.00	115.82	Cdt	Bdt	-	Md3	-			
115.82	119.17	Cd1	Bdt	-	Md2	-			Cpy occurs a localized disseminated patches. Overall intensity <1%.
119.17	130.76	-	-	-	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-83	-	-90	151.79	EASTINGS:	348077	MJC	9/23/2004	
				NORTHINGS:	6199385			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Copper Bowl	Started:	9/12/2004	NQ		MJC	UTM NAD83		Del & Mark
	Finished:	9/13/2004						

HOLE ID 04-83

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	6.10	OB												
6.10	8.77	FI	Overall a grey green color. A grey white feldspar matrix w/ a chlorite, biotite and altered pyroxene groundmass. Mafic content 35-40%. Strong clay alteration. Rubbly and broken. A minor MI unit @ 6.10-6.47.	141801	6.1	8.77	2.67	68	127.9	0.01	0.1	5	0.005	core
8.77	11.43	MI	Dark green color. A fine grained predominantly mafic matrix, w/ minor grey feldspars. Contains biotite phenocrysts(intergrowths) 2-4mm, 10-15%. Lower cnt gradational.	141802	8.77	11.43	2.66	72	40.5	0.00	-0.1	0.6	0.001	core
11.43	12.40	FI	Medium grey color.Medium to coarse grained, w/ a 30% mafic content. A transitional unit containing a minor unit of FC (11.71-11.81)	141803	11.43	12.4	0.97	95	288.1	0.03	0.3	9.2	0.009	core
12.40	21.99	GFI	Grey FI?.Overall medium grey color. Fine to medium grained, w/ grain size varying throughout this interval. Grey feldspar matrix, w/ a groundmass of biotite, mafics and magnetite.Lower cnt sharp and broken.	141804	12.4	14.63	2.23	77	1008.6	0.10	0.9	42.6	0.043	core
				141805	14.63	17.67	3.04	88	1100.6	0.11	0.8	17.6	0.018	core
				141806	17.67	20.16	2.49	97	607.1	0.06	0.7	27.2	0.027	core
				141807	20.16	21.99	1.83	100	1165.3	0.12	1.6	40.3	0.040	core
21.99	23.10	MI	Dark green color. Fine grained matrix of predominant mafics, felspar <10%. Biotite phenocrysts(intergrowths) 2-4mm, <5%. Lower cnt gradational.	141808	21.99	26.31	4.32	92	8.3	0.00	0.1	6.2	0.006	core
23.10	28.36	MI	Possible MP. Fine grained matrix dominantly of mafics, containing weak to well developed round phenocrysts(2-5mm) of white and minor pink feldspars. Phenocrysts range from 1-10%.	141809	26.31	28.36	2.05	93	77.6	0.01	0.1	1	0.001	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
6.14	8.77	-	-	-	Md1	-			
8.77	11.43	-	-	-	Md2	-			
11.43	12.40	Cdt	-	Pd1	Md1	-			
12.40	14.63	Cdt	-	Pd1	Md1	Maft			
14.63	20.16	Cd1	Bdt	Pd1	Md1	-			Weak disseminated Cpy and Py occuring in localized patches. Cpy <0.5%, Py <1%. Trace Bornite.
20.16	21.98	Cd1	-	Pd1	Md1	-			Localized patches of fine grained Cpy/Py, <1mm. Ratio 1:10. Overall intensity Cpy <0.5%, Py <1%
21.98	23.10	-	-	-	Md2	-			
23.10	28.36	-	-	-	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-83

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
28.36	29.96	FI	Borderline FM. Medium grey color. Medium to fine grained feldspar matrix w/ a 35-40% mafics.Lower cnt broken, irregular.	141810	28.36	29.96	1.6	91	6012.5	0.60	2.4	48.7	0.049	core	28.36	29.96	Cd2	Bdt	Pd1	Md1	-			Moderately homogenous disseminations of Cpy, w/ minor strong local wispy patches .Generally fine grained <1mm, but also occurs as interstitial blebs.Cpy <1.5%, Pyrite <2%.
29.96	39.01	MI	Same rk type as 23.10-28.36	141811	29.96	29.96			5880.1	0.59	1.5	439.9	0.440	STD1	29.96	32.91	-	Bdt	-	Md2	-			
				141812	29.96	32.31	2.35	122	612.8	0.06	0.4	11.8	0.012	core	32.91	39.01	-	-	-	Md2	-			
				141813	32.31	35.96	3.65	81	33.1	0.00	-0.1	-0.5	-0.001	core										
				141814	35.96	39.01	3.05	94	147.9	0.01	0.2	1.1	0.001	core										
39.01	40.22	FM	Overall an olive green color. 35-40% altered mafics(medium grained) w/ a matrix of fine grained grey feldspars w/ a strong clay overprint.	141815	39.01	40.22	1.21	79	5520.2	0.55	6.4	128.1	0.128	core	39.01	40.22	Cd1	-	Pd1	Md1	Maf1			
40.22	47.03	MP	Dark green, fine grained matrix of mafics w/ weakly to moderated developed feldpsar phenocrysts 2-5mm, 7-10%.Biotite phenocrysts, <1.5%, 2-4mm.Lower cnt sharp/broken.	141816	40.22	44.32	4.1	98	24.8	0.00	-0.1	0.9	0.001	core	40.22	47.03	-	-	-	Md2	-			No Sx observed.
				141817	44.32	47.03	2.71	95	12.7	0.00	-0.1	-0.5	-0.001	core										
47.03	48.71	FI	Overall a grey pink color. Medium grained feldspars w/ a mafic content ~20% altered to chlorite and biotite.Lower cnt broken.	141818	47.03	48.72	1.69	73	335.1	0.03	0.3	16.9	0.017	core	47.03	48.72	-	-	-	Md2	-			
48.71	63.04	GFI	Medium to dark grey color. Fine to medium grained feldspars w/ a 25-30% mafic content.A gross foliation of mafics observed // to CA Upper cnt gradational.	141819	48.72	51.2	2.48	91	272.6	0.03	0.3	10.7	0.011	core	48.72	51.20	Cd1	-	Pd2	Md1	-			Moderate development of disseminated Pyrite, <2%. Py/Cpy ratio 10:1 Very weak Cpy present, <0.2%, more than a trace.
				141820	51.2	54.25	3.05	99	1296.7	0.13	0.6	22.4	0.022	core										
				141821	54.25	57.3	3.05	95	560.8	0.06	0.4	17.1	0.017	core										
				141822	54.25	57.3	3.05	95	574.7	0.06	0.3	16.5	0.017	1/2 core of										
				141823	57.3	60.35	3.05	96	91.3	0.01	0.1	5.9	0.006	core	51.20	57.30	Cd2	-	Pd3	Md2	-			Strong development of disseminated Pyrite, <2%. Unusual occurance of 'snowflake' clusters of Py,<%.Cpy present in localized strong to moderate patches, overall intensity <1%. Minor occurances of large blebs..
				141824	60.35	63.04	2.69	77	257.9	0.03	0.2	13.1	0.013	core										
															57.30	60.35	-	-	Pd1	Md2	-			
															60.35	63.04	Cdt	-	Pd1	Md1	-			
63.04	93.87	MP	Same as rk type 40.22-47.03. A gross foliation observed @ ~90 to CA from 63.04-73.43. Minor carbonate along on fracture surfaces from 78.63-87.78.A strong chloritized apalititc dyke? @ 89.22-89.44. An overall weak foliation 90 to CA. Lower cnt gradational.	141825	63.04	66.44	3.4	94	20.7	0.00	-0.1	0.6	0.001	core	63.04	99.34		-	-	Md2	-			
				141826	66.44	69.49	3.05	96	24.7	0.00	-0.1	0.7	0.001	core										
				141827	69.49	72.54	3.05	101	29.2	0.00	-0.1	-0.5	-0.001	core										
				141828	72.54	75.59	3.05	94	25.2	0.00	-0.1	2.8	0.003	core										
				141829	75.59	78.63	3.04	102	25.3	0.00	-0.1	-0.5	-0.001	core										
				141830	78.63	81.68	3.05	98	32.2	0.00	-0.1	-0.5	-0.001	core										
				141831	81.68	84.73	3.05	99	30.6	0.00	-0.1	-0.5	-0.001	core										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-83

Lithology

From	To	Lith	Lithology Notes
93.87	99.34	MI	An intermixed interval of MI and weak MP. From 93.87-94.55 weak MP as above interval 90.83-93.87 that grades into an MI unit. MI is a dark green color, fine grained matrix, w/ 75% mafics. Weak biotite phenocrysts 2-4mm, <2%. Lower cnt sharp 70 to CA.
99.34	103.84	GFI	Medium to light grey color. Medium to fine grained feldspar matrix, w/ <2% qtz. 20-25% mafic content Homogenous texture.
103.84	105.29	MP	Weak amounts of pink and white feldspar phenocrysts,<2% in a mafic matrix.Lower cnt gradational.
105.29	127.40	MI	Contains an LD2 @ (120.40-121.01)Sharp cnt 90 to CA. Borderline FM in some areas of this interval due to higher levels of feldspars. Dark green color. Fine grained matrix of altered pyroxenes, chlorite, biotite and feldspar.Feldspar content ranges from 15-20%. Biotite phenocrysts(intergrowths), 2-4mm, 10-15%.
127.40	151.79	MI	Contains an LD2 @ 128.52-128.82, Sharp cnt 90 to CA. Dark green color. Fine grained matrix of altered pyroxenes, chlorite, biotite, magnetite and feldspar. Feldpsar content 20-30%. No Sx present

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
141832	84.73	87.78	3.05	97	28.7	0.00	-0.1	-0.5	-0.001	core
141833	87.78	87.78			-10000	-1.00	2.4	585.3	0.585	STD1
141834	87.78	90.83	3.05	96	37.1	0.00	0.1	9.1	0.009	core
141835	90.83	93.87	3.04	101	23.6	0.00	-0.1	1	0.001	core
141836	93.87	96.92	3.05	96	39.9	0.00	-0.1	0.5	0.001	core
141837	96.92	99.34	2.42	93	17.5	0.00	-0.1	-0.5	-0.001	core
141838	99.34	101.5	2.16	98	391.2	0.04	0.5	102.4	0.102	core
141839	101.5	103.84	2.34	90	514.3	0.05	0.3	13.7	0.014	core
141840	103.84	106.07	2.23	98	79.4	0.01	0.2	7.2	0.007	core
141841	106.07	109.11	3.04	89	26	0.00	0.2	12.8	0.013	core
141842	109.11	112.16	3.05	100	20.7	0.00	-0.1	-0.5	-0.001	core
141843	112.16	115.21	3.05	94	23.9	0.00	-0.1	0.5	0.001	core
141844	112.16	115.21	3.05	94	22.5	0.00	-0.1	1.9	0.002	1/2 core of
141845	115.21	118.26	3.05	98	18.9	0.00	-0.1	-0.5	-0.001	core
141846	118.26	121.31	3.05	93	16.8	0.00	-0.1	1	0.001	core
141847	121.31	124.35	3.04	92	15.5	0.00	-0.1	-0.5	-0.001	core
141848	124.35	127.4	3.05	92	13.8	0.00	0.1	18.3	0.018	core
141849	127.4	130.45	3.05	96	78.2	0.01	0.1	15	0.015	core
141850	130.45	133.5	3.05	94	13.5	0.00	-0.1	2	0.002	core
141851	133.5	136.55	3.05	46	6.8	0.00	-0.1	0.8	0.001	core
141852	136.55	139.59	3.04	101	13.2	0.00	-0.1	-0.5	-0.001	core
141853	139.59	142.64	3.05	97	23.9	0.00	-0.1	1.3	0.001	core
141854	142.64	145.69	3.05	98	4.4	0.00	-0.1	-0.5	-0.001	core
141855	145.69	145.69			1377.3	0.14	0.3	126.7	0.127	STD5
141856	145.69	148.74	3.05	99	8.5	0.00	-0.1	2.3	0.002	core
141857	148.74	151.79	3.05	96	4.8	0.00	-0.1	1	0.001	EOH

Mineralization

From	To	Sulphides: Cp	Sulphides: Bo	Sulphides: Py	Sulphides: M	Oxides: Ma	Oxides: Hm	Oxides: Lm	Mineralization Notes
99.34	101.50	Cd1	-	Pd2	Md2	-			Cpy fine grained, <1mm, <0.2%. Weakly mineralized.
101.50	103.84	Cdt	-	Pd2	Md2	-			Well to moderately disseminated Pyrite, <2%. Trace to weak specks of Cpy, <1mm.
103.84	106.07	Cdt	-	-	Md3	-			
106.07	109.11	-	-	Pd1	Md2	-			Pyrite xtls occuring along the selvages of a qtz carbonate vienlets, <1%.
109.11	151.79	-	-	-	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-84	-	-90	158.19	EASTINGS:	348068	MJC	9/25/2004	
				NORTHINGS:	6199468			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Copper Bowl	Started:	9/13/2004	NQ		MJC	UTM NAD83		Del & Mark
	Finished:	9/14/2004						

HOLE ID 04-84

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
5.60	31.61	MP	Intermixed unit of MP grading in and out w/ MI. MP-Dark green fine grained matirx of mafics w/ weakly developed phenocrysts 1-4mm, 5-7%. MI-dark green, fine grained, 60% mafics,containing biotite phenocrysts, 2-5mm, <10%. Minor LD2's @ 7.66-7.79, 23.28-23.67, cnts 80-90 to CA.	141901	5.6	8.83	3.23	62	127.9	0.01	0.1	11	0.011	core
				141902	8.83	11.88	3.05	93	455.7	0.05	0.2	17.5	0.018	core
				141903	11.88	14.93	3.05	98	29.7	0.00	-0.1	1.7	0.002	core
				141904	14.93	17.98	3.05	100	14.2	0.00	-0.1	1.1	0.001	core
				141905	17.98	21.03	3.05	99	7	0.00	-0.1	1	0.001	core
				141906	21.03	24.07	3.04	100	9.2	0.00	-0.1	0.8	0.001	core
				141907	24.07	27.76	3.69	99	11.3	0.00	-0.1	0.7	0.001	core
				141908	27.76	31.61	3.85	99	12.6	0.00	-0.1	-0.5	-0.001	core
31.61	36.13	FM	Transitional unit? Mafic content 45-50%, and 30-35% feldspar content. Mottled textures, along w/ minor patchy intervals containing phenocrysts of felspars, <1%.	141909	31.61	36.13	4.52	94	448.3	0.04	0.4	16.9	0.017	core
36.13	39.27	MI	Dark green color. Fine grained matrix of pyroxenes, biotite, magnetite and ~20% feldspars.Biotite phenocrysts(intergrowths) ranging from moderate to coarse, overall intensity 7-10%.	141910	36.13	39.27	3.14	96	7.7	0.00	-0.1	1.2	0.001	core
39.27	40.48	FM	Medium green color. Homogenous texture of altered mafics 40-50%, 1-2mm, in a matrix of white and pink feldspars.	141911	39.27	39.27			5551.1	0.56	1.4	443.4	0.443	STD1
				141912	39.27	42.03	2.76	94	187.8	0.02	0.1	1.7	0.002	core
40.48	44.31	FM	Overall a grey green color. An intermixed layered sequence of minor MI, MP and FM. Lower cnt gradational.	141913	42.03	44.31	2.28	100	20.4	0.00	-0.1	0.8	0.001	core
44.31	47.36	FI	Overall a grey pink color. Medium to fine grained grey and pink feldspars. Mottled, irregular texture produced from the magnetite flooding. Mafic content (pyroxenes 10-15%).	141914	44.31	47.36	3.05	98	83.1	0.01	-0.1	1.1	0.001	core
47.36	81.99	MP	Dark grey green, fine grained matrix of pyroxenes w/ weak to developed round phenocrysts of pink and white felspars. Biotite phenocrysts(intergrowth) <2%.Upper cnt gradational.	141915	47.36	51.51	4.15	92	241.1	0.02	0.1	7.9	0.008	core
				141916	51.51	54.55	3.04	96	78.1	0.01	-0.1	8.5	0.009	core
				141917	54.55	57.6	3.05	95	67.3	0.01	-0.1	2	0.002	core
				141918	57.6	60.65	3.05	94	22.2	0.00	-0.1	0.5	0.001	core
				141919	60.65	63.7	3.05	96	27.3	0.00	-0.1	0.5	0.001	core
				141920	63.7	66.75	3.05	97	25.1	0.00	-0.1	1.4	0.001	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
5.60	31.60	-	-	-	Md2	-			No sx present.
31.60	36.13	Cdt	-	Pdt	Md2	Maft			
36.13	40.58	Cdt	-	Pdt	Md2	-			
40.58	44.31	-	-	-	Md3	-			
44.31	47.36	-	-	Pdt	Md3	-			
47.36	57.60	-	-	-	Md3	-			No Sx present.
57.80	88.08	-	-	-	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-84

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
				141921	66.75	69.79	3.04	100	36.3	0.00	-0.1	0.5	0.001	core										
				141922	66.75	69.79	3.04	100	40.8	0.00	-0.1	-0.5	-0.001	Duplicate										
				141923	69.79	72.84	3.05	99	15.7	0.00	-0.1	0.8	0.001	core										
				141924	72.84	75.89	3.05	85	14.8	0.00	-0.1	1.5	0.002	core										
				141925	75.89	78.94	3.05	99	16.2	0.00	-0.1	0.5	0.001	core										
				141926	78.94	81.99	3.05	93	20.8	0.00	-0.1	1.6	0.002	core										
81.99	92.32	MI	Green-black color. Fine grained matrix of 75% mafics. Biotite phenocrysts(intergrowths) 2-5mm, 5-10%. Very weakly developed feldspar phenocrysts(1-3mm) 85.03-88.51. Minor KD3 dyklets of a cm scale @ 88.53,89.24,91.71.	141927	81.99	85.03	3.04	98	19.3	0.00	-0.1	5.8	0.006	core	88.08	91.99	-	-	Pdt	Md2	-			Minor disseminated pyrite associated w/ KD3 dykelets.
				141928	85.03	88.08	3.05	97	13.1	0.00	-0.1	2.1	0.002	core										
				141929	88.08	91.13	3.05	97	159.3	0.02	0.1	3.6	0.004	core	91.99	97.23	-	-	Pd1	Md2	-			Cubic xtls of Pyrite concentrated on fracture surfaces, <1%, associated w/ minor qtz vienlets <1cm.
				141930	91.13	94.18	3.05	101	19.7	0.00	-0.1	1.5	0.002	core										
92.32	97.23	MP	Weakly developed white and pink feldspars in fine grained mafic matrix.Feldspar phenocrysts 1-3mm, <5%.Upper/lower cnts gradational.	141931	94.18	97.23	3.05	99	23.7	0.00	-0.1	1.3	0.001	core										
97.23	133.48	MI	A massive, homogenous unit, containing a few minor LD1's from 123-125m.Dark grey-green color. Fine grained matrix of altered pyroxenes, magnetite and grey feldspar. Feldspar ranges from <10 to 25%. Biotite phenocrysts(intergrowths) 2-5mm,10-15% producing a well defined homogenous texture. Grey white aplilitic dykes @ 123.92-124.21,124.66-125.1,contacts sharp 80-90 to CA.	141932	97.23	100.27	3.04	99	22	0.00	-0.1	-0.5	-0.001	core	97.23	121.61	-	-	-	Md2	-			No sx present.
				141933	100.27	100.27			-10000	-1.00	2.3	894.1	0.894	STD2	121.61	125.95	-	-	Pd1	Md2	-	Hf1		
				141934	100.27	103.32	3.05	97	34.6	0.00	-0.1	0.7	0.001	core	125.95	133.48	-	-	Pd1	Md2	-			Fine grained cubic xtls associated w/ minor qtz/kd2 vienlets, <0.5%.
				141935	103.32	106.37	3.05	98	14.1	0.00	-0.1	1.6	0.002	core										
				141936	106.37	109.42	3.05	95	15.1	0.00	-0.1	1	0.001	core										
				141937	109.42	112.47	3.05	90	7.4	0.00	-0.1	-0.5	-0.001	core										
				141938	112.47	115.51	3.04	94	8.9	0.00	-0.1	-0.5	-0.001	core										
				141939	115.51	118.56	3.05	99	13.6	0.00	-0.1	-0.5	-0.001	core										
				141940	118.56	121.61	3.05	100	4.4	0.00	-0.1	-0.5	-0.001	core										
				141941	121.61	124.66	3.05	100	5.9	0.00	-0.1	2.5	0.003	core										
				141942	124.66	127.71	3.05	95	8.9	0.00	0.1	9.5	0.010	core										
				141943	127.71	130.75	3.04	97	11.8	0.00	0.2	37.8	0.038	core										
				141944	127.71	130.75	3.04	97	17.1	0.00	0.3	38.2	0.038	Duplicate										
				141945	130.75	133.48	2.73	99	69	0.01	0.1	20	0.020	core										
133.48	146.66	FI	Borderline FM. Medium grey green, w/ a faint dusty pink color. Medium grained, grey and minor pink feldspar matrix. Suhedral to euhedral mafic grains, 1-2mm, 35-45% altered to chlorite.	141946	133.48	136.85	3.37	99	342.4	0.03	0.2	8.5	0.009	core	133.48	139.90	Cdt	-	Pd1	Md2	-			
				141947	136.85	139.9	3.05	99	238.5	0.02	0.1	4.9	0.005	core	139.90	142.95	-	-	Pd1	Md2	-			Magnetite also occurs as weak clots/blebs.
				141948	139.9	142.95	3.05	86	455.2	0.05	0.5	7.4	0.007	core										
				141949	142.95	146.66	3.71	98	428.9	0.04	0.5	19.1	0.019	core	142.95	151.50	Cd1	-	Pdt	Md2	-			Very weak disseminated Cpy in matrix, <0.25%,minor specks associated w/ magnetite clots.
146.66	158.19	FI	Possible GFI ?Medium grey color. Homogenous texture throughout. Medium grained grey feldspars w/ a 35-40% mafic content.	141950	146.66	148.87	2.21	92	1139.4	0.11	1.2	73.8	0.074	core	151.50	156.67	Cd1	Bdt	-	Mc1	-			Disseminated fine grained Cpy associated w/ pervasive patches of fine grained biotite, chlorite, and magnetite.Overall intensity <0.5%
				141951	148.87	151.5	2.63	100	1123	0.11	0.7	37.9	0.038	core										
				141952	151.5	153.67	2.17	95	658	0.07	0.5	19.1	0.019	core										
				141953	153.67	156.27	2.6	100	282.9	0.03	0.2	18.4	0.018	core										
				141954	156.27	158.19	1.92	101	424.8	0.04	0.3	6	0.006	core										
				141955	158.19	158.19			1434.3	0.14	0.3	84.9	0.085	STD5	156.67	158.19	Cdt	-	Pdt	Md2	-	Hf1		

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-85	45	-45	211.84	EASTINGS:	347556	JWP	9/19/2004	
				NORTHINGS:	6199234			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Eckland	Started:	9/14/2004	NQ		JWP	UTM NAD83		Del & Mark
	Finished:	9/17/2004						

HOLE ID 04-85

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
0.00	3.05	CASIN	10'																					
3.05	17.93	FM	FM verging on MI with 10-20% FELDSPAR. FM dominant over MI.												3.05	49.16	-	-	-	Md3	-			
17.93	37.50	MI	Black spotted MI with 10-15% coarse biotite, gradational contact with FM above.																					
37.50	49.16		MI but with weakly developed MP 10-15% subheudral FSP phenos to 1 cm but mostly smaller. Verging on MP or FM.																					
49.18	49.76	FC	With 5% coarse biotite, no obvious alteration but composed of coarse K-feldspar, irregular contacts. Could be LD2												49.16	49.76	-	-	-	-	-			
49.76	59.43	MI													49.76	71.62	-	-	-	-	-			
59.43	80.50	MI	MI but as noted above , a weakly developed MP with 10-15% feldspar phenos.	142001	71.62	74.67	3.05	93	32.3	0.00	-0.1	-0.5	-0.001	core	71.62	80.50	-	-	Pdt	Md3	-			
				142002	74.67	77.72	3.05	97	26.2	0.00	-0.1	1.7	0.002	core										
				142003	77.72	80.5	2.78	72	43	0.00	-0.1	1.2	0.001	core										
80.50	82.06	FC	Includes 15 cm of MI	142004	80.5	82.06	1.56	90	98.2	0.01	-0.1	-0.5	-0.001	core	80.50	82.06	-	-	Pd1	-	-			
82.06	127.05	MI		142005	98.57	100.04	1.47	95	33.8	0.00	0.1	20.8	0.021	core	82.06	98.57	-	-	-	Md3	-			
				142006	100.04	102.1	2.06	93	40	0.00	-0.1	-0.5	-0.001	core	98.57	100.04	-	-	Pv1	Md3	-	Hf1		
				142007	114.3	117.34	3.04	91	34.1	0.00	0.1	-0.5	-0.001	core	100.04	102.10	-	-	Pdt	Md3	-			
															102.10	127.05	-	-	-	Md3	-			
127.05	132.80	MP	With intervals of MP	142008	127.05	132.8	5.75	93	27.8	0.00	-0.1	2.6	0.003	core	127.05	132.80	-	-	Pdt	Md3	-			
132.80	142.73	MI		142009	132.8	135.63	2.83	100	43.2	0.00	-0.1	0.5	0.001	core	132.80	135.63	-	Bvt	-	-	-			Bornite veinlet, 1 mm thick, at 134.09
															135.63	142.73	-	-	-	Md3	-			
142.73	147.82	FM	Includes intervals of MI												142.73	147.82	-	-	Pdt	Md3	-			
147.82	150.87	MI													147.82	150.90	-	-	-	Md3	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-85

Lithology

From	To	Lith	Lithology Notes
150.87	187.10	FM	With intervals of MI to 60 cm, modal feldspar % varies up to 30%, but most commonly in the 15-20% range..
187.10	201.20	MI	
201.20	211.84	MP	

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
'142010	150.87	153.92	3.05	93	29.9	0.00	-0.1	1.9	0.002	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
150.90	153.92	Cdt	-	-	-	-			
153.92	187.10	-	-	-	Md2	-			
187.10	211.84	-	-	-	Md3	-			Strong magnetite flooding.

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-86	45	-60	153.31	EASTINGS:	347607	JWP	9/24/2004	
				NORTHINGS:	6199536			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Eckland	Started:	9/17/2004	NQ		JWP	UTM NAD83		Del & Mark
	Finished:	9/20/2004						

HOLE ID 04-86

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	3.05	CASIN												
3.05	8.26	GFI	"Dirty" grey syenite	142101	3.05	8.56	5.51	49	111.9	0.01	0.4	58.6	0.059	core
8.26	23.43	FI	Pink syenite	142102	8.56	11.28	2.72	57	322.3	0.03	0.5	35.6	0.036	core
				142103	11.28	14.33	3.05	70	45	0.00	0.1	10	0.010	core
				142104	14.33	17.37	3.04	74	151.5	0.02	0.1	18.6	0.019	core
				142105	17.37	20.42	3.05	94	129.7	0.01	0.1	18.7	0.019	core
				142106	20.42	23.43	3.01	83	42.3	0.00	0.2	19.2	0.019	core
23.43	26.52	GFI	"Dirty" grey syenite	142107	23.43	26.52	3.09	82	1272.7	0.13	1.2	66.9	0.067	core
26.52	28.62	FI	Pink syenite	142108	26.52	28.6	2.08	93	293.4	0.03	0.3	30	0.030	Core
				142109	28.6	30.47	1.87	98	1488.8	0.15	1.2	14.9	0.015	core
28.62	34.40	FM	Highly variable mixture of FI, FM and MI; dominantly FM.	142110	30.47	32.61	2.14	86	950.8	0.10	0.7	16.8	0.017	core
				142111	32.61	32.61			5456.4	0.55	1.3	474	0.474	STD1
				142112	32.61	34.4	1.79	79	2286.4	0.23	2.5	43.1	0.043	core
34.40	37.27	FAULT	Fault zone, broken mixture of FI and FM	142113	34.4	37.27	2.87	80	1654.5	0.17	4	658.5	0.659	core
37.27	106.50	MI		142114	69.25	69.7	0.45	100	180.3	0.02	0.2	6.1	0.006	core
106.50	110.73	MI	Weakly developed MP											
110.73	115.20	MI												
115.20	119.41	MI	Weakly developed MP											
119.41	132.04	MI												
132.04	133.42	LD1												
133.42	134.57	MI												

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-86

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
134.57	135.58	LD1																						
135.58	149.31	MI																						
149.31	149.85	MP																						
149.85	153.31	MI																						

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-87	-	-90	153.62	EASTINGS:	345736	JWP	9/24/2004	
				NORTHINGS:	6197579			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Duckling Rd.	Started:	9/21/2004	NQ	L300N	JWP	UTM NAD83		Del & Mark
	Finished:	9/23/2004						

HOLE ID 04-87

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
0.00	16.63	CASIN	Casing to 70' (21.34m)											
16.63	17.67	OB	Assorted boulders incl. Quartz diorite and MP.											
17.67	30.50	MP2	MP2 is a variation of MP, compositionally FI but texturally MP with subporphyritic FSP to 1 cm and a mafic (biotite-rich) matrix.	142115	26.82	29.87	3.05	88	240.3	0.02	0.2	3.2	0.003	core
30.50	32.06	LD1	sharp top contact at 5°, lower contact at 1° over 2 m.											
32.06	105.96	MP2		142116	47.04	49.04	2	118	124.8	0.01	3.2	744.6	0.745	core
				142117	54.25	55.75	1.5	98	377.5	0.04	0.4	36.1	0.036	core
				142118	60.95	63.4	2.45	80	222.5	0.02	0.4	5.5	0.006	core
				142119	63.4	66.45	3.05	85	166.7	0.02	0.2	2	0.002	core
				142120	91.95	95.07	3.12	93	42.2	0.00	-0.1	-0.5	-0.001	core
105.96	109.36	LD1	10% quartz, contact at 45° with hematite lining.											
109.36	153.62	MP2		142121	143.28	144 28	1	93	908.1	0.09	0.8	9.4	0.009	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
17.67	21.75	-	-	-	-	-	Hf1	Lf2	
21.75	38.10	-	-	-	-	-	Hf1		
38.10	54.25	-	-	-	-	-	-		
54.25	66.45	-	-	-	-	-	Hf3		Includes massive hematite - clay gouge between 56.50 and 57.30
66.45	98.50	-	-	-	-	-	Hf1		
98.50	105.96	-	-	-	Md1	-			
105.96	109.36	-	-	-	-	-			
109.36	116.80	-	-	-	Md1	-	Hf1		
116.80	131.00	-	-	-	Md1	-			
131.00	136.50	-	-	-	Md1	-	Hf1		
136.50	142.28	-	-	-	-	-	Hf2		
142.28	153.62	-	-	-	Md1	-	Hf1		

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	AZIMUTH	DIP	LENGTH	COORDINATES		SHORTLOG	LOG COMPLETE	SHIPMENT ID
04-88	-	-90	151.79	EASTINGS:	347961	MJC	9/28/2004	
				NORTHINGS:	6199410			

AREA	Drilling		CORE SIZE	SECTION	DETAILLOG	DATUM	SHIPMENT DATE	SAMPLER
Copper Bowl	Started:	9/24/2004	NQ		MJC	UTM NAD83		Del & Mark
	Finished:	9/25/2004						

HOLE ID 04-88

Lithology				Assays										
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
3.05	9.81	MI	Dark green color. Intermixed sequence of MI and MP. MI-Fine grained matrix dominantly of pyroxenes, biotite and magnetite. Feldspar content 10-15%.Biotite phenocrysts 2-5mm, <3% From 7.25-9.81, MP. Weakly developed feldspar phenocrysts, 2-5mm, <10% in a fine grained matrix of mafics. Biotite phenocrysts(intergrowths) 2-4mm, <1.5%.	142201	3.05	5.85	2.8	89	22.9	0.00	-0.1	2.6	0.003	core
				142202	5.85	9.81	3.96	92	32	0.00	-0.1	2.1	0.002	core
9.81	21.88	FM	An overall medium grey color. Homogenous texture.Medium grained. ~50% subhedral to euhedral mafics in a groundmass of grey-white feldspars.Weak to trace KD and KF, <1%.	142203	9.81	11.58	1.77	71	904.2	0.09	0.5	28.5	0.029	core
				142204	11.58	14.63	3.05	85	317	0.03	0.2	10.6	0.011	core
				142205	14.63	18	3.37	96	62.6	0.01	0.1	0.5	0.001	core
				142206	18	21.88	3.88	93	99.4	0.01	0.1	2.6	0.003	core
21.88	25.45	MP	Weakly developed feldspar phenocrysts, 2-5mm, <10% in a fine grained matrix of mafics.Biotite phenocrysts(intergrowths) 2-4mm, <1.5%.	142207	21.88	25.45	3.57	101	47.2	0.00	0.1	-0.5	-0.001	core
25.45	25.92	FI	Possible LD2? Pink coarse bladed k-spar matrix w/ <10% chlorite, <10% coarse grained biotite.Moderately mineralized blebs of Cpy/Bo.Upper and lower cnts broken/sharp.	142208	25.45	25.92	0.47	83	3631.6	0.36	3.4	21.8	0.022	core
25.92	29.97	MI	Same rk type (3.05-9.81)	142209	25.92	29.87	3.95	98	143.7	0.01	0.1	3.4	0.003	core
				142210	29.87	30.33	0.46	100	1704.5	0.17	1.5	119.7	0.120	core
29.97	39.01	MP	Same rk type(21.88-25.45) Minor apilitic dyke @ 34.17-34.23. Cnt 60 to CA	142211	30.33	30.33			5974.6	0.60	1.4	495.8	0.496	STD1
				142212	30.33	32.92	2.59	95	357.3	0.04	0.3	8.2	0.008	core
				142213	32.92	35.97	3.05	98	48	0.00	-0.1	3.5	0.004	core
				142214	35.97	39.01	3.04	100	20.1	0.00	-0.1	-0.5	-0.001	core
39.01	48.16	MP	Minor apilitic dyke @ 44.97-45.12.Weakly to moderately developed phenocrysts(2-5mm), 15-20% of grey and pink feldspars in a fine grained, mafic matrix. Moderate to strong foliation developed, 90 to CAUpper/lower cnts gradational.	142215	39.01	42.06	3.05	101	32.3	0.00	-0.1	-0.5	-0.001	core
				142216	42.06	45.11	3.05	97	37.1	0.00	-0.1	1.8	0.002	core
				142217	45.11	48.16	3.05	98	42.5	0.00	-0.1	0.8	0.001	core

Mineralization									
		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
3.05	9.81	-	-	-	Md1	-			No sx present.
9.81	11.58	Cd1	-	Pd1	Md1	-			9.81-10.05 moderate disseminations and minor blebs of Cpy 10.05-11.58 disseminated pyrite <1% w/ 10:1 ratio of Cpy.
11.58	21.88	Cdt	-	Pd1	Md1	-			
21.88	25.45	-	-	-	Md2	-			
25.45	25.92	Cd1	Bd1	Pd1	-	-			Weakly disseminated blebs(1-2mm) of Cpy and Bornite, <0.5%
25.92	29.87	Cdt	Bdt	Pdt	Md2	-			
29.87	30.33	Cd1	-	-	Md2	-			Localized small interval of disseminated and blebs of Cpy, <1%
30.33	39.01	Cdt	-	Pdt	Md2	-			
39.01	48.16	-	-	Pdt	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-88

Lithology				Assays											Mineralization		Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
48.16	78.60	MI	Possible MP? Massive unit of very weakly developed feldspar phenocrysts(2-4mm), <3% in a fine grained mafic matrix. Biotite intergrowths(2-5mm),<5%.	142218	48.16	51.21	3.05	101	21.3	0.00	-0.1	1.7	0.002	core	48.16	51.21	Cdt	-	Pd1	Md2	-			Pyrite and trace Cpy associated w/ minor apilitic dyke,magnetite flooding @ 49.38-49.62. Also fine grained pyrite <1mm, is occuring along fracture surfaces of a steel blue, fiberous habit-unknown mineral(gypsum?) 48.58-49.38
				142219	51.21	54.25	3.04	97	24	0.00	-0.1	1.9	0.002	core										
				142220	54.25	57.3	3.05	100	17.4	0.00	-0.1	-0.5	-0.001	core										
				142221	57.3	60.35	3.05	95	30.4	0.00	-0.1	1.8	0.002	core										
				142222	57.3	60.35	3.05	100	23.4	0.00	-0.1	1.2	0.001	Duplicate										
				142223	60.35	63.4	3.05	100	18.1	0.00	-0.1	0.9	0.001	core										
				142224	63.4	66.45	3.05	93	14.2	0.00	-0.1	-0.5	-0.001	core										
				142225	66.45	69.49	3.04	101	9.4	0.00	-0.1	5.3	0.005	core										
				142226	69.49	72.54	3.05	98	8.2	0.00	-0.1	1.5	0.002	core	51.21	54.25	-	-	-	Md2	-			
				142227	72.54	75.59	3.05	98	9.1	0.00	-0.1	-0.5	-0.001	core	54.25	78.29	-	-	Pdt	Md2	-			Minor fine grained Py xtls associated w/ minor KD2 dyklets.
				142228	75.59	78.29	2.7	95	36.1	0.00	0.1	-0.5	-0.001	core										
				142229	78.29	80.78	2.49	94	178.4	0.02	0.2	4.3	0.004	core										
															78.29	80.78	Cdt	Bdt		-	-			The odd bleb of Cpy and Bo.
78.60	80.78	LD2	Pink-grey hypidiomorphic feldspar dyke. Coarse grained, bladed xtls of pink-grey feldspars. Medium grained biotite, <1%. Upper cnt irregular and sharp. Gross orientation 0-5 deg to CA.																					
80.78	81.82	FI	Light grey green color. Homogenous texture.Fine to medium grained altered mafics in a grey-white feldspar matrix.Upper cnt gradational, lower cnt sharp/broken	142230	80.78	81.82	1.04	101	133.7	0.01	0.1	1.1	0.001	core	80.78	81.82	-	-	Pdt	Md2	-			
81.82	90.83	MI	Possible MP? weakly developed feldspar phenocrysts(2-4mm), <3% in a fine grained mafic matrix.Matrix also contains fine grained biotite, magnetite and fine grained feldspar. Biotite intergrowths(2-8mm),<5%.	142231	81.82	84.73	2.91	88	69.5	0.01	0.1	2.5	0.003	core	81.82	90.83	-	-	Pdt	Md2	-			
				142232	84.73	87.78	3.05	100	14.5	0.00	-0.1	1	0.001	core										
				142233	87.78	87.78			-10000	-1.00	2.3	926.6	0.927	STD2										
				142234	87.78	90.83	3.05	97	9.9	0.00	-0.1	0.5	0.001	core										
90.83	115.21	MI	Borderline FM? Dark grey green color. Massive unit. Fine grained matrix of pyroxenes, chlorite, biotite, magnetite and ~25% grey feldspars. Biotite phenocrysts(intergrowths), 2-5mm, 7-10%. Upper cnt gradational.	142235	90.83	93.88	3.05	95	9.7	0.00	-0.1	1.1	0.001	core	90.83	115.21	-	-		Md2	-			No Sx present.
				142236	93.88	96.93	3.05	100	7.4	0.00	-0.1	1.4	0.001	core										
				142237	96.93	99.97	3.04	103	9.2	0.00	-0.1	0.6	0.001	core										
				142238	99.97	103.02	3.05	99	8.8	0.00	-0.1	1.1	0.001	core										
				142239	103.02	106.07	3.05	101	7.9	0.00	-0.1	7.2	0.007	core										
				142240	106.07	109.12	3.05	99	8.7	0.00	-0.1	1	0.001	core										
				142241	109.12	112.17	3.05	97	3.9	0.00	-0.1	-0.5	-0.001	core										
				142242	112.17	115.21	3.04	100	4.9	0.00	-0.1	1.4	0.001	core										
115.21	118.26	MI	Borderline FM? Dark grey green color. Fine to medium grained, predominantly mafic matrix w/ 15-20% grey feldspar content. Weakly mineralized due minor qtz veining, and KD1 dyklets.Upper and lower cnt gradational, 117.43m start of biotite phenocrysts(intergrowths)	142243	115.21	118.26	3.05	98	86.9	0.01	0.2	23.2	0.023	core	115.21	118.26	Cdt	-	Pd1	Md2	-			Sx present(fine grained and weak blebs) associated w/ minor qtz vienlets, KD1 dyklets, as well as on fracture surfaces of steel blue amorphous clay? Mineral.
				142244	115.21	118.26	3.05	98	103	0.01	0.3	29.4	0.029	Duplicate										

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-88

Lithology

From	To	Lith	Lithology Notes
118.26	124.36	MI	Same rk type as 90.83-115.21
124.36	126.63	MI	Light grey green. Strongly chloritized, carbonate altered, mineralized zone. Fine grained chlorite, epidote and remanant biotite. Fracture set // to CA Upper cnt gradational, lower contact broken/sharp.
126.63	145.69	MI	Dark green-grey color. Fine grained matrix of pyroxenes, biotite and 20-25% grey interstial feldspar. Biotite phenocrysts(intergrowths) 2-6mm, <10%. [136.55-140.97] a weak phase of KD1 and KF2 alteration.
145.69	151.79	MI	Overall dk green black color. Fine grained, matrix of mafics, <10% interstial grey feldspars, dominated by fine to medium grained biotite, containing a weak foliation ~90 to CA. Trace KD2 dyklets, <1%, < 1cm scale. No sx present. Upper cnt gradational.E.OH

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
142245	118.26	121.31	3.05	96	65.7	0.01	0.1	4.4	0.004	core
142246	121.31	124.36	3.05	93	31.8	0.00	-0.1	3.5	0.004	core
142247	124.36	126.63	2.27	102	3724.8	0.37	1.5	39.8	0.040	core
142248	126.63	130.45	3.82	99	15.9	0.00	-0.1	1.5	0.002	core
142249	130.45	133.5	3.05	99	51.8	0.01	-0.1	1.7	0.002	core
142250	133.5	136.55	3.05	100	6.7	0.00	-0.1	0.6	0.001	core
142251	136.55	139.6	3.05	101	305.9	0.03	0.2	7.7	0.008	core
142252	139.6	142.65	3.05	98	2.2	0.00	-0.1	1.2	0.001	core
142253	142.65	145.69	3.04	99	4	0.00	-0.1	1.9	0.002	core
142254	145.69	148.74	3.05	99	3.7	0.00	-0.1	1.1	0.001	core
142255	148.74	148.74			1378	0.14	0.3	89.4	0.089	STD5
142256	148.74	151.79	3.05	96	4.3	0.00	-0.1	2.4	0.002	core

Mineralization

From	To	Sulphides: Cp	Bo	Py	M	Oxides: Ma	Hm	Lm	Mineralization Notes
118.26	124.36	-	-	-	Md2	-			
124.36	126.63	Cd2	-	Pd3	Mdt	-			Fine grained, <1mm, of Cpy & Py disseminated and in minor blebs throughout this altered interval. Ratio 10:1-Py/Cpy.
126.63	136.55	-		Pdt	Md2	-			
136.55	139.60	-	Bdt	Pdt	Md2	-			
139.60	151.79	-	-	-	Md2	-			

LITH_MINZ_ASSAY DRILL LOG

HOLE ID	04-89
AZIMUTH	-
DIP	-90
LENGTH	191.41
COORDINATES EASTINGS:	347950
COORDINATES NORTHINGS:	6199506
SHORTLOG	GC
LOG COMPLETE	9/28/2004
SHIPMENT ID	
AREA	Copper Bowl
Drilling Started:	9/25/2004
Drilling Finished:	9/26/2004
CORE SIZE	NQ
SECTION	
DETAILLOG	GC
DATUM	UTM NAD83
SHIPMENT DATE	
SAMPLER	Del & Mark

HOLE ID 04-89

Lithology

From	To	Lith	Lithology Notes
0.00	3.05	OB	
3.05	9.85	FI	FI - mor or less lightly Kflooded - m crystalline 10-20% biot - 10-30% epidote - rest felds
9.85	11.00	MI	MI - sliver - f cryst vf biot/epidote little felsp
11.00	25.70	FI	"Generic FI" = m grained not seen as a host type - not the dirty pink or f grey felsic intrusive we seek
25.70	28.75	PFI	FI to PFI - finer grained than generic FI above - a faint fasb ic throughout - more Kflooded alt than above - and v f grained mtitic alt. A kind of "dirty" pink - not quite equigranular but close -
28.75	37.03	MI	classic MI with some more Kspar flooded (grain replacement by Kspar) growing in number and size - a classic progressive Kspar alt gowth - not a lithjologicl change - same mafic original MI - diff alt.
37.03	50.61	GFI	Fine m greained cryst equigranular grey felsic GFI - Much v fine pervasive mtite flooding uniformely through it. V finely Kspar flooded - minute whirth specks - Too fine to tell for sure but likely: 40% epidote+ and 60 % greyed +/- mtite - feldspars -+/- 5-20% v fine biotite.
50.61	120.65	MI	Classic Kflooded MI - Upper 30cm Spotty Whitish Kspar alt - old MP - This log = KS (Spottty K alt). Rest still intensely (KF2) kspar alt m fine spotty Kspar replacement 5-10%. B iotite does not vary much - usually a difficult to distinguish v f b iotite in ground mass - and the alt coarse biot rep 15-25% of core. B eow 72 all regular MI with c biotite and little or no Kflooding.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
142311					5770.7	0.58	1.3	529.2	0.529	STD1
142355					1414.6	0.14	0.3	191.2	0.191	STD5
142301	3.05	5.48	2.43	95	110.9	0.01	-0.1	4.8	0.005	core
142302	5.48	8.53	3.05	95	54.5	0.01	-0.1	1	0.001	core
142303	8.53	9.85	1.32	101	2323.1	0.23	1.5	29.6	0.030	core
142304	9.85	11.33	1.48	85	350.7	0.04	0.2	5.7	0.006	core
142305	11.33	14.63	3.3	86	248.5	0.02	0.1	5	0.005	core
142306	14.63	17.67	3.04	95	73.6	0.01	-0.1	3.1	0.003	core
142307	17.67	20.72	3.05	99	90.2	0.01	-0.1	1.7	0.002	core
142308	20.72	23.77	3.05	100	171.7	0.02	0.1	2.3	0.002	core
142309	23.77	25.7	1.93	96	83.9	0.01	-0.1	2.1	0.002	core
142310	25.7	28.88	3.18	99	589	0.06	0.5	7	0.007	core
142312	28.88	32.91	4.03	97	15	0.00	-0.1	-0.5	-0.001	core
142313	32.91	36.54	3.63	96	37.4	0.00	-0.1	1.2	0.001	core
142314	36.54	39.01	2.47	98	763.8	0.08	0.3	6.2	0.006	core
142315	39.01	42.06	3.05	98	808.5	0.08	0.3	15.5	0.016	core
142316	42.06	45.11	3.05	102	386.9	0.04	0.2	6.7	0.007	core
142317	45.11	48.15	3.04	99	142.9	0.01	0.1	2.6	0.003	core
142318	48.15	50.61	2.46	91	259.7	0.03	0.1	2.2	0.002	core
142319	50.61	52.46	1.85	98	272.6	0.03	0.1	4.1	0.004	core
142320	52.46	54.86	2.4	99	20	0.00	-0.1	1.1	0.001	core
142321	54.86	57.3	2.44	99	28.6	0.00	-0.1	0.8	0.001	core
142322	54.86	57.3	2.44	99	20.9	0.00	-0.1	1.7	0.002	Duplicate
142323	57.3	60.35	3.05	96	29.9	0.00	-0.1	0.8	0.001	core
142324	60.35	63.39	3.04	96	25.8	0.00	-0.1	-0.5	-0.001	core
142325	63.39	66.44	3.05	93	20.7	0.00	-0.1	0.5	0.001	core

Mineralization

From	To	Sulphides Cp	Sulphides Bo	Sulphides Py	Sulphides M	Oxides Ma	Oxides Hm	Oxides Lm	Mineralization Notes
3.05	5.48	Cdt	-	-	Md1	-			one fleck of cpy
5.48	8.53	-	-	-Pdt	Md1	-			
8.53	9.85	Cct	Bct	Pd1	Md1	Madt			
9.85	11.33	-	-	-	Md1	-			
11.33	14.63	Cvt	-	-	Md1	-			
14.63	17.67	-	-	-	Md1	-			barren
17.67	20.72	-	-	Pd1	Md1	-			barren
20.72	23.77	-	-	-	Md2	-			barren
23.77	25.70	-	-	-	Md2	-			barren
25.70	28.88	Cdt	-	Pd1	Md2	-			barren
28.88	32.91	Cdt	-	Pd1	Md2	-			local Cd1
32.91	36.54	-	-	-	Md2	-			barren
36.54	39.01	Cdt	-	Pd2	Md2	-			barren
39.01	42.06	-	-	Pd1	Md2	-			barren
42.06	45.11	-	-	Pdt	Md3	-			v finely magnetitic
45.11	48.15	-	-	Pdt	Md3	-			v finely magnetitic
48.15	50.61	-	-	Pdt	Md3	-			v finely magnetitic
50.61	52.46	-	-	Pdt	Md3	-			v finely magnetitic
52.46	54.86	-	-	-	Mc2	-			barren and mtitic as most MI
54.86	57.30	-	-	-	Md2	-			barren and mtitic as most MI
57.30	60.35	-	-	-	Md2	-			barren
60.35	63.39	-	-	-	Md2	-			barren

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-89

Lithology				Assays											Mineralization									
																	Sulphides				Oxides			
From	To	Lith	Lithology Notes	Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type	From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
				142326	66.44	69.49	3.05	94	23.1	0.00	-0.1	1.4	0.001	core	63.39	66.44	-	-	-	Md2	-			barren
				142327	69.49	72.54	3.05	98	20.5	0.00	-0.1	0.9	0.001	core	66.44	69.49	-	-	-	Md2	-			barren
				142328	72.54	75.59	3.05	97	28.4	0.00	-0.1	1	0.001	core	69.49	72.54	-	-	-	Md2	-			barren
				142329	75.59	78.63	3.04	96	23.4	0.00	-0.1	1.2	0.001	core	72.54	75.59	-	-	-	Md2	-			barren
				142330	78.63	81.68	3.05	101	21.2	0.00	-0.1	1	0.001	core	75.59	78.63	-	-	-	Md2	-			barren
				142331	81.68	84.73	3.05	102	[illegible]	0.00	-0.1	0.7	0.001	core	78.63	81.68	-	-	-	Md2	-			barren
				142332	84.73	87.78	3.05	98	19.4	0.00	-0.1	1	0.001	core	81.68	84.73	-	-	-	Md2	-			barren
				142333	87.78	87.78			-10000	-1.00	2.2	795.3	0.795	STD2	84.73	87.78	-	-	-	Md2	-			barren
				142334	87.78	90.83	3.05	94	16.5	0.00	-0.1	2.8	0.003	core	87.78	90.83	-	-	-	Md2	-			barren
				142335	90.83	93.87	3.04	101	7.9	0.00	-0.1	2	0.002	core	90.83	93.87	-	-	-	Md2	-			barren
				142336	93.87	96.92	3.05	102	8.3	0.00	-0.1	1.2	0.001	core	93.87	96.92	-	-	-	Md2	-			barren
				142337	96.92	99.97	3.05	97	24.4	0.00	-0.1	0.8	0.001	core	96.92	99.97	-	-	-	Md2	-			barren
				142338	99.97	103.02	3.05	96	10.3	0.00	-0.1	1.8	0.002	core	99.97	103.02	-	-	-	Md2	-			barren
				142339	103.02	106.07	3.05	101	10	0.00	-0.1	0.9	0.001	core	103.02	106.07	-	-	-	Md2	-			barren
				142340	106.07	110.05	3.98	101	11.3	0.00	-0.1	2.7	0.003	core	106.07	110.05	-	-	Pvt	-	-			
				142341	110.05	110.7	0.65	95	31.3	0.00	-0.1	1.2	0.001	core	110.05	110.70	-	-	-	-	-			barren
				142342	110.7	113	2.3	99	10.1	0.00	-0.1	0.5	0.001	core	110.70	113.00	-	-	-	-	-			barren
				142343	113	115.21	2.21	100	7.4	0.00	-0.1	0.6	0.001	core	113.00	115.21	-	-	-	-	-			barren
				142344	113	115.21	2.21	100	6.6	0.00	-0.1	1.3	0.001	Duplicate	115.21	118.26	-	-	-	-	-			barren
				142345	115.21	118.26	3.05	94	6.9	0.00	-0.1	10.1	0.010	core	118.26	121.31	-	-	-	-	-			barren
				142346	118.26	121.31	3.05	93	7.5	0.00	-0.1	1.2	0.001	core										
120.65	134.15	MI	MI also but upper part is obviously a litho/+/-p structure and veined contact - and diff fol style and intensity - possibly a minor faulted/veined zone. All MI in this interval strongly foliated with strong fine biotite	142347	121.31	124.35	3.04	94	4.7	0.00	0.1	8.2	0.008	core	121.31	124.35	-	-	-	-	-			barren
				142348	124.35	127.4	3.05	98	7.6	0.00	0.1	6.2	0.006	core	124.35	127.40	-	-	-	-	-			barren
				142349	127.4	130.45	3.05	91	143.2	0.01	0.1	3.4	0.003	core	127.40	130.45	-	-	-	-	-			barren
				142350	130.45	132.76	2.31	97	15.6	0.00	-0.1	-0.5	-0.001	core	130.45	132.76	-	-	-	-	-			barren
				142351	132.76	134.15	1.39	101	589.6	0.06	0.3	28	0.028	core	132.76	134.15	-	-	-	-	-			barren
134.15	150.30	GFI	A light grey greenish v fine to f grained/crystalline - w-m mtitic felsic intrusive - GFI - some fine diss minz - cpy . Quite a lot of v f grained ep in this grey felsic - - Any parentage with the "pseudo mafic tuffs?". Strongly m in eralized at lower contact - banded like the mf grained foliated biot MI beneath.	142352	134.15	136.55	2.4	93	5217.7	0.52	3.3	63.6	0.064	core	134.15	136.55	Cd1	-	-	-	-			From Cc2 to Cvt
				142353	136.55	139.59	3.04	100	4295.1	0.43	3.2	38.2	0.038	core	136.55	139.59	Cd1	-	-	-	-			From barren to Cd3 local spots
				142354	139.59	142.64	3.05	90	4394.6	0.44	3.1	49.4	0.049	core										
				142356	142.64	145.88	3.24	100	-10000	-1.00	16	282.6	0.283	core	139.59	142.64	Cd1	-	-	-	-			From Cdt to Cd3
				142357	145.88	146.21	0.33	88	-10000	-1.00	18.3	364.6	0.365	core	142.64	146.21	Cv1	-	Pd1	-	-			Minz all way to contact to MI and a short way into MI
				142358	146.21	148.14	1.93	90	1614.7	0.16	0.9	4.3	0.004	core	146.21	148.14	Cc2	Bd1	-	-	-			
				142359	148.14	150.3	2.16	101	-10000	-1.00	13.9	181.8	0.182	core	148.14	150.30	Cd2	Bd1	-	-	-			
150.30	185.52	MI	Again same fm grained foliated biotitic MI .	142360	150.3	152.15	1.85	99	4772.7	0.48	2.6	44.4	0.044	core	150.30	152.15	-	Bd1	-	-	-			Bdt to Bd3
				142361	152.15	154.84	2.69	96	1557.3	0.16	0.9	11.6	0.012	core	152.15	154.84	Cd1	Bd1	-	-	-			Only a few B d3 and Cd2
				142362	154.84	157.89	3.05	97	854.9	0.09	0.5	20.3	0.020	core	154.84	157.89	-	-	-	-	-			barren
				142363	157.89	160.93	3.04	101	23.7	0.00	-0.1	3.2	0.003	core	157.89	160.93	-	-	-	-	-			barren
				142364	160.93	165.51	4.58	97	7.3	0.00	-0.1	7.8	0.008	core	160.93	165.51	-	-	-	-	-			barren
				142365	165.51	166.48	0.97	99	21.7	0.00	0.1	51.1	0.051	core	165.51	166.48	-	-	-	-	-			barren
				142366	165.51	166.48	0.97	99	11.2	0.00	0.2	34.2	0.034	Duplicate	166.48	170.08	-	-	-	-	-			barren
				142367	166.48	170.08	3.6	95	10.8	0.00	-0.1	6.2	0.006	core	170.08	173.12	-	-	-	-	-			barren
				142368	170.08	173.12	3.04	98	4	0.00	-0.1	0.7	0.001	core	173.12	176.17	-	-	-	-	-			barren

LITH_MINZ_ASSAY DRILL LOG

HOLE ID 04-89

Lithology

From	To	Lith	Lithology Notes
185.52	186.50	FC	coarse l grey pink bladed lpidiomorphic (felds) felsic - FC in continuum with underlying LD1 - aplite
186.50	188.98	LD1	Whitish v f grained aplitic dyke. < 5 % mafics - Last 40cm or so FC again - not thick enough to code on its own - contact continuous again. See thin section of contact - gradational... Mineralized GFI section immediately above LD1 dyke... any cause /effect there?
188.98	191.41	MI	Upper contact is Sharp +/- 20 TCA opposite fol in underlying biotite. Fol not related to dyke - dyke overprinted cuts across at low angle. 191.41= E.O.H.

Assays

Sample	From	To	Interval	Rec %	Cu PPM	Cu%	Ag PPM	Au PPb	Au g/t	Type
142369	173.12	176.17	3.05	99	31.7	0.00	-0.1	-0.5	-0.001	core
142370	176.17	179.22	3.05	97	7.3	0.00	-0.1	-0.5	-0.001	core
142371	179.22	182.27	3.05	97	32	0.00	-0.1	3.6	0.004	core
142372	182.27	185.52	3.25	98	3.5	0.00	-0.1	0.6	0.001	core
142373	185.52	188.98	3.46	100	21.2	0.00	0.1	30.1	0.030	core
142374	188.98	191.41	2.43	101	5.1	0.00	-0.1	-0.5	-0.001	core

Mineralization

		Sulphides				Oxides			
From	To	Cp	Bo	Py	M	Ma	Hm	Lm	Mineralization Notes
176.17	179.22	-	-	-	-	-			barren
179.22	182.27	-	-	-	-	-			barren
182.27	185.52	-	-	-	-	-			barren
185.52	188.98	-	-	Pd1	-	-			barren
188.98	191.41	-	-	Pd1	-	-			barren

APPENDIX 6: Analytical Certificates

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 1 File # A404655 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
SI	.1	.7	.9	1	<.1	.3	<.1	<1	.05	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	1
A 168001	1.7	258.9	5.7	101	.3	8.5	14.5	1023	3.73	3.0	1.4	31.8	5.1	204	.1	.3	.1	162
A 168002	1.7	745.4	4.5	145	.6	11.2	16.3	857	5.32	3.4	.9	86.4	4.4	178	.3	.9	.1	297
A 168003	1.6	976.0	5.8	70	.5	5.9	13.3	480	3.01	2.6	.5	13.8	1.8	229	.3	.8	.1	145
A 168004	.5	39.1	2.5	14	.1	.9	1.4	179	.61	.8	.3	10.1	1.0	57	.1	.3	<.1	16
A 168005	.7	36.7	3.9	7	.1	.8	.7	94	.42	.7	.2	5.1	.9	50	<.1	.2	<.1	15
A 168006	.7	31.4	3.5	10	.2	.7	1.1	106	.74	1.1	.7	73.3	1.5	39	<.1	.2	<.1	19
A 168007	.6	96.7	3.6	13	.1	.8	1.5	106	1.00	1.5	.4	31.1	2.5	44	.1	.3	<.1	24
A 168008	1.1	253.5	4.8	13	.2	.7	1.3	185	.96	.8	.6	23.1	1.9	35	.1	.2	.1	27
A 168009	1.2	301.5	4.4	10	.3	.5	1.3	233	.85	.5	.8	28.3	1.4	35	<.1	.1	.1	23
A 168010	2.1	207.5	5.0	14	.3	.7	1.4	260	.93	1.8	.7	43.6	1.5	39	.1	.2	.1	29
A 168011 PULP	21.4	6062.4	14.2	96	1.6	526.1	21.9	847	7.35	10.7	.2	1391.0	1.3	113	.2	6.5	.5	43
A 168012	1.9	63.1	4.0	16	.5	1.2	1.5	209	.94	1.7	.6	93.3	1.3	30	.1	.1	<.1	19
A 168013	1.8	323.8	5.0	15	.7	.7	1.4	160	.88	6.8	.6	97.1	1.6	35	.1	.1	.2	17
A 168014	1.8	233.9	6.9	22	.7	.8	1.6	190	.96	10.7	.7	104.5	1.7	36	.2	.2	.1	18
A 168015	1.0	137.9	5.4	23	.2	.5	1.6	170	1.12	3.8	.5	17.5	1.5	53	<.1	.2	<.1	27
A 168016	1.0	132.1	5.1	20	.3	.7	1.9	139	1.07	4.7	.5	50.9	1.7	71	.1	.2	.1	26
A 168017	.5	206.0	4.0	16	.1	.3	1.3	132	.78	2.5	.4	9.1	1.4	57	<.1	.1	.1	19
A 168018	1.2	504.1	7.8	20	.7	.8	1.8	183	.98	5.1	.5	19.3	1.4	50	.1	.1	.2	24
A 168019	1.8	86.1	4.3	26	.1	.3	1.9	262	1.15	3.5	.6	9.3	2.0	45	<.1	.2	<.1	34
A 168020	1.7	32.2	5.0	23	.2	.6	1.9	149	.99	1.5	.8	22.5	2.2	41	<.1	.1	<.1	22
RE A 168020	1.7	30.3	5.2	24	.2	.6	1.8	152	1.01	1.4	1.0	31.8	2.3	42	<.1	.1	<.1	23
RRE A 168020	2.0	28.5	5.7	23	.1	.7	2.0	147	1.04	1.1	.8	18.9	2.5	42	<.1	.1	<.1	23
A 168021	1.9	20.8	5.5	54	.6	2.5	6.7	608	1.81	2.2	.6	104.4	3.2	140	.2	.2	<.1	61
A 168022	1.5	184.3	3.4	94	.5	7.1	12.1	780	3.77	3.2	1.1	60.7	9.6	237	.1	.2	<.1	171
A 168023	1.5	147.2	2.8	59	.2	5.3	9.0	733	2.76	3.9	.8	11.7	8.1	111	.1	.4	<.1	121
A 168024	1.4	176.3	3.0	89	.4	6.2	13.0	940	4.00	4.6	1.4	49.5	14.5	139	.1	.3	<.1	150
A 168025	1.7	110.3	3.1	123	.3	7.8	16.0	1069	5.32	5.0	2.1	27.1	23.9	212	.1	.1	<.1	224
A 168026	3.6	179.2	2.8	119	.3	9.6	17.5	920	5.72	3.2	1.4	34.2	16.0	221	.1	.1	<.1	241
A 168027	7.6	61.7	13.7	176	1.6	13.7	22.0	1410	6.14	4.0	1.0	237.2	10.1	179	.3	.2	<.1	240
A 168028	9.5	965.4	4.9	75	.6	11.7	21.2	758	4.78	3.3	1.2	30.6	7.0	192	.1	.1	.1	175
A 168029	6.3	34.5	3.9	99	.6	9.0	17.1	975	3.61	5.1	1.3	99.2	8.8	195	.2	.2	<.1	107
A 168030	7.6	69.5	1.9	93	.4	8.0	14.1	1039	4.60	2.1	.4	51.5	2.9	186	.1	.1	<.1	151
A 168031	3.7	99.5	1.8	107	.1	12.4	18.8	1094	4.33	2.4	.7	10.4	5.5	187	.1	.1	<.1	160
A 168032	1.7	97.8	3.3	80	2.9	6.6	11.2	696	3.41	4.0	1.5	54.9	12.1	171	.2	.1	<.1	146
STANDARD DS5/	12.5	146.6	24.2	139	.3	25.7	11.9	751	2.98	18.4	6.2	42.0	2.7	48	5.4	3.7	6.0	62

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.13	<.001	<1	1.2	<.01	4	<.001	1	.01	.571	.01	<.1	.01	.1	<.1	.07	<1	<.5	<.01	-
A 168001	2.65	.584	32	15.0	.77	169	.060	1	.72	.038	.37	.7	<.01	4.2	.1	.07	5	<.5	.03	3.58
A 168002	1.16	.326	18	11.2	.49	159	.054	1	.68	.042	.27	.8	.01	2.5	<.1	<.05	6	<.5	.08	3.24
A 168003	.54	.145	10	7.9	.33	134	.041	1	.57	.043	.19	1.0	.01	1.9	<.1	.09	3	.5	.01	2.68
A 168004	.45	.011	5	3.2	.07	69	.005	1	.26	.058	.13	.5	.01	.7	<.1	<.05	1	<.5	<.01	5.66
A 168005	.37	.005	4	2.1	.03	94	.001	2	.17	.051	.10	.5	.01	.2	<.1	<.05	1	<.5	<.01	4.96
A 168006	.23	.005	5	3.0	.05	53	.001	2	.27	.049	.15	.5	.01	.3	<.1	<.05	1	<.5	.06	3.99
A 168007	.16	.007	6	1.7	.07	44	.001	2	.33	.036	.14	.5	<.01	.5	<.1	<.05	1	<.5	.03	4.42
A 168008	.45	.006	10	2.5	.02	44	.001	2	.29	.055	.14	.5	.01	.4	<.1	<.05	1	<.5	.02	5.08
A 168009	.50	.006	6	1.7	.03	36	.001	1	.19	.036	.10	.6	<.01	.3	<.1	<.05	1	<.5	.04	5.16
A 168010	.48	.006	6	2.4	.05	36	.002	1	.21	.060	.14	.6	<.01	.4	<.1	.07	1	<.5	.03	5.02
A 168011 PULP	2.02	.087	4	655.4	.92	30	.002	11	.86	.045	.37	1.1	1.08	4.3	.2	3.76	3'	15.0	.54	-
A 168012	.39	.006	6	1.9	.04	21	.001	1	.19	.048	.12	.6	.01	.3	<.1	.13	1	<.5	.09	5.08
A 168013	.41	.005	6	2.0	.03	28	.001	1	.29	.050	.14	.6	.01	.3	<.1	.08	1	.5	.17	4.90
A 168014	.40	.007	9	1.7	.04	18	.001	2	.26	.046	.12	.6	.02	.3	<.1	.18	1	<.5	.11	4.93
A 168015	.37	.007	9	2.1	.07	34	.001	1	.36	.050	.13	.6	.01	.3	<.1	<.05	1	<.5	.01	3.82
A 168016	.28	.007	9	<1	.06	52	.001	1	.32	.040	.12	.9	.01	.3	<.1	<.05	1	<.5	.04	4.24
A 168017	.32	.006	8	1.1	.05	29	.001	<1	.22	.031	.07	.3	<.01	.2	<.1	<.05	1	<.5	.01	4.65
A 168018	.33	.008	8	1.0	.06	18	.001	1	.26	.040	.08	.6	<.01	.3	<.1	.06	1	.5	.02	5.06
A 168019	.46	.007	11	1.0	.05	24	.002	<1	.22	.031	.08	.5	<.01	.3	<.1	<.05	1	<.5	.01	4.68
A 168020	.35	.007	7	1.3	.05	19	.001	1	.28	.042	.11	.6	.01	.3	<.1	<.05	1	<.5	.02	4.81
RE A 168020	.36	.007	7	1.3	.06	20	.001	1	.29	.044	.12	.5	.01	.3	<.1	<.05	1	<.5	.01	-
RRE A 168020	.34	.007	7	1.4	.05	20	.001	1	.30	.047	.12	.5	.01	.2	<.1	<.05	1	<.5	.01	-
A 168021	1.34	.130	14	3.5	.16	51	.009	<1	.56	.033	.14	.6	.01	2.5	<.1	.06	3	1.1	.09	3.89
A 168022	1.89	.386	27	8.2	.37	1035	.060	1	.78	.042	.29	.6	.01	3.7	<.1	.11	6	.7	.05	6.05
A 168023	1.80	.321	22	6.7	.26	45	.019	2	.70	.023	.22	.6	<.01	4.1	<.1	.06	4	<.5	<.01	4.86
A 168024	2.64	.532	36	7.0	.32	42	.013	1	.76	.018	.13	.9	.01	3.5	<.1	.16	5	<.5	.04	4.10
A 168025	3.57	.835	56	12.6	.62	89	.063	1	.74	.037	.21	.6	.01	3.2	<.1	.12	7	<.5	.03	5.00
A 168026	2.13	.517	36	15.1	.52	109	.072	1	.63	.031	.15	.5	.01	1.7	<.1	.13	7	<.5	.02	5.20
A 168027	2.32	.440	29	14.6	.90	133	.092	2	.80	.027	.36	.6	.02	2.8	.1	.41	8	.5	.18	5.18
A 168028	1.53	.335	21	16.5	.84	181	.118	1	.77	.038	.46	.6	.01	2.1	.1	.28	6	<.5	.02	4.93
A 168029	2.71	.461	35	8.5	.66	376	.043	1	.82	.024	.30	.9	.02	3.7	.1	.30	5	<.5	.09	5.01
A 168030	2.58	.098	8	8.8	.40	168	.036	1	.59	.033	.25	.4	.01	3.4	<.1	.19	4	<.5	.05	4.88
A 168031	2.73	.385	24	15.5	1.02	247	.080	<1	.90	.033	.49	.7	.01	3.6	.1	.09	6	<.5	<.01	4.98
A 168032	2.44	.635	42	11.3	.58	146	.064	1	.72	.042	.27	.7	.03	2.3	<.1	<.05	5	<.5	.05	5.12
STANDARD DS5/	.73	.091	12	185.7	.68	136	.097	17	2.00	.033	.14	5.1	.19	3.4	1.1	<.05	7	5.0	3.42	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 17 2004 DATE REPORT MAILED: Sept. 2/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168033 PULP	26.7	>10000	8.2	85	2.2	1042.4	28.6	1160	9.59	7.8	.1	739.9	.9	55	.2	3.4	.6	51	1.65	.054	3	1242.2	.89	29	.003	6	.84	.031	.40	2.6	1.02	4.1	.1	3.38	3	17.3	.91	-
A 168034	3.6	39.8	3.3	102	2.7	8.7	13.8	1061	4.09	2.1	.5	232.6	4.4	196	.1	.2	<.1	151	2.59	.236	19	10.8	.65	88	.071	2	.84	.042	.21	.6	.05	3.4	<.1	.07	6	<.5	.27	5.10
A 168035	2.1	34.4	3.6	104	.3	7.3	12.9	865	3.63	.8	.1	47.3	.9	174	.3	.2	<.1	120	1.55	.011	4	7.6	.68	87	.108	<1	.74	.037	.15	.5	.01	2.8	<.1	.15	5	<.5	.04	5.17
A 168036	1.0	71.9	4.1	49	.1	3.8	6.6	987	2.28	2.5	.3	9.5	1.0	102	.1	.6	<.1	59	2.89	.012	8	4.8	.39	41	.003	1	.52	.015	.16	1.0	<.01	4.5	<.1	.07	2	<.5	.01	4.35
A 168037	4.0	16.9	6.0	37	.3	1.2	3.7	556	1.26	1.3	.7	43.8	2.0	61	.2	.3	<.1	36	1.35	.019	9	1.8	.32	128	.003	2	.30	.038	.13	1.0	<.01	.8	<.1	.06	1	<.5	.05	4.54
A 168038	2.9	33.8	6.1	37	.2	1.9	4.1	255	1.44	1.9	.9	25.2	2.4	62	<.1	.4	<.1	38	.60	.020	10	2.6	.10	50	.003	3	.42	.049	.14	1.2	.01	.6	<.1	<.05	2	<.5	.03	3.65
A 168039	2.0	23.6	8.0	34	.3	1.3	3.2	262	1.28	3.2	1.0	36.5	2.5	63	.1	.5	.1	40	.68	.018	9	1.8	.09	51	.003	3	.32	.045	.13	1.0	.01	.6	<.1	.06	1	<.5	.04	4.45
A 168040	.6	4.3	5.8	27	.1	1.7	2.8	311	1.31	1.6	1.9	11.0	2.8	221	<.1	.1	<.1	44	.67	.016	7	2.5	.17	119	.018	3	.42	.073	.14	.7	<.01	.5	<.1	<.05	2	<.5	.01	4.24
A 168041	1.3	297.4	3.4	33	.2	3.8	5.2	394	1.44	.9	.6	10.1	1.9	138	.1	.1	<.1	53	.94	.016	4	8.7	.46	93	.091	3	.51	.049	.22	.5	.01	1.4	<.1	<.05	4	<.5	.01	4.96
A 168042	2.4	268.1	4.3	42	.5	4.3	5.9	434	1.49	1.6	.9	45.8	5.6	104	.6	.1	<.1	54	1.33	.118	10	7.6	.45	110	.062	2	.48	.063	.31	.7	.01	1.7	<.1	.14	3	<.5	.06	4.90
A 168043	.9	320.3	3.3	25	.5	3.8	5.4	506	1.78	.9	.5	91.1	1.4	72	.1	.1	<.1	72	1.32	.034	5	3.4	.42	55	.044	1	.34	.041	.15	.6	.01	1.5	<.1	.13	3	<.5	.11	4.97
A 168044	.9	289.8	3.7	25	.3	3.5	5.1	535	1.64	.9	.5	25.3	1.2	81	.2	.1	<.1	62	1.42	.025	5	4.6	.39	69	.048	3	.36	.049	.19	.5	.01	1.7	<.1	.09	3	<.5	.03	5.03
A 168045	2.6	444.9	5.2	41	.8	5.2	7.3	632	1.92	1.2	.4	75.2	1.6	111	.2	.2	<.1	70	1.76	.031	5	5.9	.52	91	.058	2	.49	.038	.19	.8	<.01	2.2	<.1	.20	3	<.5	.07	4.53
A 168046	1.1	176.4	3.6	43	.1	3.8	6.7	708	2.08	.9	.5	7.0	1.8	142	.1	.1	<.1	72	1.87	.011	6	10.5	.50	59	.122	2	.66	.068	.14	.6	<.01	3.3	<.1	<.05	4	<.5	.01	4.44
A 168047	3.1	378.0	4.3	53	.4	4.3	7.1	611	2.04	1.4	.2	30.4	.7	157	.3	.3	<.1	66	1.58	.036	5	7.9	.53	82	.079	2	.60	.046	.19	.6	.01	1.4	<.1	.15	3	<.5	.03	4.34
A 168048	2.1	607.1	3.8	73	.5	20.2	18.8	765	3.39	2.2	.3	44.6	1.4	163	.2	.7	.1	125	1.70	.187	12	36.1	1.20	303	.130	1	.94	.036	.78	.7	<.01	2.3	.1	.12	5	<.5	.04	4.86
A 168049	1.0	72.5	3.4	130	.1	8.2	15.6	1056	3.73	.8	.1	5.6	.3	165	.1	.1	<.1	132	1.07	.023	3	8.4	.93	97	.117	1	.95	.034	.54	.6	.01	2.5	.1	<.05	6	<.5	.02	5.14
A 168050	3.6	94.5	3.4	106	.1	6.4	12.1	907	3.54	1.2	.1	8.0	.3	2355	.2	.1	<.1	122	1.31	.019	3	9.9	.76	98	.106	1	1.28	.205	.38	1.1	.01	2.7	.1	.15	6	<.5	.01	5.20
RE A 168050	3.6	94.8	3.4	109	.1	6.7	12.0	917	3.58	1.3	.1	7.8	.4	2375	.1	.1	<.1	121	1.33	.018	3	9.5	.76	99	.107	1	1.28	.203	.39	1.1	.01	2.7	.1	.15	6	<.5	.01	-
RRE A 168050	3.5	95.6	3.2	112	.1	6.8	12.4	944	3.65	1.4	.1	8.0	.4	2361	.1	.1	<.1	122	1.35	.018	3	9.3	.80	94	.108	1	1.29	.206	.41	1.3	<.01	2.8	.1	.16	6	<.5	.01	-
A 168051	2.3	184.7	3.8	101	.2	6.5	10.4	790	3.65	1.0	.1	12.5	.7	179	.1	.1	<.1	134	1.20	.038	4	11.9	.45	43	.100	1	.92	.068	.33	.6	.01	1.8	.1	.06	5	<.5	.02	5.42
A 168052	1.7	335.1	3.5	112	.2	7.3	13.2	835	4.42	.7	.2	9.3	1.2	249	.2	<.1	.1	171	1.02	.046	5	11.9	.36	52	.112	<1	.68	.049	.26	.4	<.01	1.4	.1	.14	6	<.5	.01	5.65
A 168053	2.5	514.9	4.0	127	.3	6.8	14.4	893	4.74	1.0	.2	14.3	1.2	196	.1	.1	.1	195	1.14	.062	6	10.6	.32	70	.114	1	.72	.045	.22	.5	<.01	1.1	<.1	.17	6	<.5	.01	4.46
A 168054	1.4	843.7	3.7	90	.7	5.7	9.4	573	3.37	.9	.3	19.3	2.3	107	.2	<.1	.2	157	.73	.065	5	10.3	.24	48	.091	1	.45	.038	.20	.5	<.01	.7	<.1	.10	4	.5	.02	5.39
A 168055 PULP	13.5	1483.2	4.9	53	.3	660.5	20.2	597	4.04	5.4	.3	84.9	1.3	67	.1	2.0	.2	62	1.20	.059	5	805.0	.82	153	.092	3	1.47	.114	.22	1.6	.28	3.8	.1	.92	5	3.1	.14	-
A 168056	1.2	2134.4	6.4	55	1.2	5.2	6.2	391	1.95	1.4	.5	83.7	2.4	192	.2	.1	.4	88	1.02	.083	7	10.1	.27	65	.089	1	.54	.048	.22	.5	.01	1.1	<.1	.21	3	1.1	.11	4.05
A 168057	1.2	2219.5	4.4	45	1.5	3.6	4.4	329	1.31	5.6	.7	128.5	2.2	233	.4	10.6	.3	58	.81	.040	5	8.9	.23	114	.093	1	.45	.042	.20	.5	.02	1.1	<.1	.23	3	2.0	.18	4.93
A 168058	.9	1811.5	4.7	36	.9	3.6	5.3	243	1.14	.7	.7	63.0	2.2	121	.3	.1	.2	48	.63	.026	4	7.6	.20	103	.089	1	.37	.044	.25	.4	<.01	1.0	<.1	.20	2	1.4	.08	5.01
A 168059	1.7	551.0	3.8	119	.4	13.6	19.6	900	6.89	1.0	.2	19.4	1.0	179	.2	.1	.1	328	.85	.028	3	9.6	.42	63	.149	1	.61	.036	.16	.6	.01	1.6	<.1	.13	8	<.5	.02	5.26
A 168060	2.5	704.0	9.9	93	.7	7.6	11.4	689	3.63	1.2	.4	48.1	1.1	130	.2	.2	.2	151	.87	.026	4	12.9	.42	63	.119	1	.60	.067	.19	.5	.01	2.2	<.1	.20	5	.6	.06	4.29
A 168061	2.0	107.3	5.4	34	.2	2.4	3.2	325	1.57	.8	1.3	30.9	2.9	42	.1	.1	<.1	56	.54	.004	5	3.9	.08	53	.030	1	.18	.041	.13	.8	.01	.4	<.1	.19	2	<.5	.04	1.94
A 168062	1.1	580.7	4.2	105	.6	6.9	11.1	732	3.15	1.6	.4	43.2	1.3	142	.2	.2	.1	126	.96	.040	5	11.2	.42	66	.096	2	.53	.057	.17	.6	.01	2.0	<.1	.14	5	<.5	.05	4.02
A 168063	1.1	103.0	5.7	29	.3	1.8	3.0	328	1.34	2.5	1.6	35.2	2.9	82	.1	.3	<.1	47	.70	.017	6	2.2	.12	70	.022	1	.26	.052	.13	.6	.01	.7	<.1	.13	2	<.5	.05	5.06
A 168064	1.0	54.7	7.3	27	.2	.9	2.0	289	.99	1.4	1.1	15.6	2.1	102	.1	.3	<.1	33	.77	.014	8	1.0	.11	41	.005	1	.23	.030	.06	.3	.01	.5	<.1	.06	1	<.5	.02	4.33
STANDARD DS5/AU-1	12.2	141.7	24.6	138	.3	24.9	11.7	746	2.93	18.0	6.3	45.2	2.7	47	5.4	3.6	5.9	60	.73	.088	12	181.3	.68	134	.096	17	1.98	.034	.14	5.0	.16	3.3	1.3	<.05	7	5.0	3.42	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168065	1.2	31.4	8.8	24	.2	.9	1.8	381	1.12	1.7	1.3	21.0	2.4	60	<.1	.3	<.1	35	.85	.012	6	1.7	.08	76	.017	5	.21	.048	.09	.5	.01	.6	<.1	.09	1	<.5	.04	5.21
A 168066	1.2	39.9	8.4	24	.2	.6	2.0	301	1.17	1.7	1.3	27.1	2.5	61	.1	.3	<.1	36	.56	.012	6	2.2	.09	82	.021	6	.25	.062	.11	.5	<.01	.4	<.1	.07	1	<.5	.03	5.38
A 168067	.7	46.5	6.6	24	.1	.9	2.1	303	1.16	1.7	1.3	9.8	2.2	65	<.1	.2	.1	37	.53	.012	5	1.7	.11	44	.023	4	.28	.052	.11	.5	.01	.5	<.1	.06	1	<.5	.01	4.58
A 168068	1.2	49.5	7.7	29	.1	1.0	2.3	369	1.32	1.4	1.8	2.6	3.1	245	.1	.2	.1	46	.68	.014	6	2.8	.15	83	.031	4	.42	.068	.15	.5	<.01	.6	<.1	<.05	2	<.5	<.01	4.29
A 168069	1.7	30.2	8.1	30	.2	1.0	1.9	298	.99	1.4	2.4	20.4	4.3	179	.1	.2	<.1	30	.58	.010	6	1.4	.11	57	.016	4	.30	.043	.11	.9	.01	.6	<.1	.08	1	<.5	.02	4.06
A 168070	1.0	14.1	8.3	24	.1	.6	1.9	288	.98	1.6	1.6	4.4	3.6	55	<.1	.2	<.1	29	.50	.011	6	1.2	.11	35	.016	4	.23	.037	.07	.3	.01	.4	<.1	<.05	1	<.5	<.01	4.80
A 168071	1.1	13.9	7.4	23	.1	1.1	2.0	289	1.17	2.0	1.5	16.4	3.8	76	<.1	.4	<.1	34	.54	.011	6	2.0	.11	46	.026	7	.29	.071	.13	.5	.01	.5	<.1	.08	1	<.5	.02	6.36
A 168072	1.0	14.1	7.3	23	.1	1.0	2.3	318	1.26	1.5	1.5	11.7	2.3	71	.1	.3	<.1	39	.64	.012	5	2.5	.13	46	.023	5	.33	.069	.13	.6	<.01	.6	<.1	.11	2	<.5	.02	5.41
A 168073	2.4	20.3	7.3	48	1.3	2.7	6.0	565	1.87	2.9	.7	223.3	3.9	114	.2	.2	<.1	62	1.21	.154	15	3.5	.15	51	.013	2	.47	.034	.12	.6	.01	1.9	<.1	.13	2	1.1	.22	4.10
STANDARD DS5/AU-1	12.4	140.2	25.3	140	.3	24.5	11.6	784	2.98	18.0	5.9	42.5	2.6	49	5.6	3.4	6.2	60	.71	.086	12	181.6	.68	138	.101	16	1.99	.032	.13	5.1	.19	3.4	1.1	<.05	7	4.6	3.40	-

Sample type: CORE R150 60C.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 2A File # A404656 Page 1

110 - 325 Howe St., Vancouver BC V6C 127 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
SI	.1	1.5	.4	1	<.1	1.3	.2	3	.05	<.5	<.1	<.5	<.1	2	<.1	<.1	<.1	2	.09	<.001	<1
A 168101	.7	118.5	2.1	74	.1	29.1	13.9	675	2.94	2.1	.8	1.7	1.9	98	.2	.2	<.1	88	1.26	.139	11
A 168102	.5	45.0	2.3	87	<.1	32.5	13.9	812	3.09	2.4	.7	2.7	1.9	116	.2	.3	<.1	105	2.14	.147	12
A 168103	1.3	3701.9	5.4	126	2.3	17.2	18.4	1313	4.21	9.1	1.3	242.2	3.1	167	.6	1.2	.4	166	3.63	.270	23
A 168104	2.9	6492.2	7.0	203	3.9	14.0	25.8	1430	6.30	30.4	1.5	391.2	4.3	145	1.0	.8	.9	271	2.25	.210	19
A 168105	3.9	>10000	7.8	133	12.4	8.3	17.2	1327	3.84	36.3	1.0	800.3	2.8	110	1.5	1.6	2.0	185	2.65	.265	29
A 168106	4.7	>10000	6.9	192	7.6	11.6	22.3	1427	4.98	4.3	1.3	513.4	4.1	141	1.1	.8	1.3	231	2.43	.199	20
A 168107	5.8	>10000	10.2	183	10.4	8.1	19.7	3706	4.89	43.2	.7	1287.0	2.1	156	2.5	1.0	1.7	187	5.53	.109	18
A 168108	10.0	>10000	6.3	149	5.2	11.2	18.6	1838	4.40	4.1	.4	552.5	1.1	149	.8	1.6	1.3	191	3.19	.066	10
A 168109	5.8	3966.2	6.4	96	2.0	6.6	11.8	1500	3.52	2.7	.5	189.5	1.0	121	.5	1.6	.4	103	3.35	.045	7
A 168110	3.6	7867.1	11.2	128	4.3	7.1	14.5	1207	3.22	55.1	.6	503.4	2.4	98	1.5	2.2	1.6	110	2.67	.138	14
A 168111 PULP	23.9	6002.3	17.3	99	1.4	517.2	22.1	948	7.86	12.5	.2	425.2	1.4	125	.4	6.3	.6	49	2.08	.091	4
A 168112	2.3	1766.4	5.0	100	.9	7.0	13.2	989	3.37	8.3	.4	98.9	1.8	129	.2	1.0	.2	109	2.52	.167	17
RE A 168112	2.3	1793.5	5.3	108	.8	7.1	15.2	1020	3.45	10.0	.5	109.3	1.7	134	.2	1.0	.2	120	2.59	.167	18
RRE A 168112	2.5	1737.3	5.2	107	.8	6.6	13.5	1000	3.42	8.9	.5	93.4	1.7	136	.3	1.1	.2	119	2.55	.181	18
A 168113	2.9	5716.6	5.8	98	3.1	5.8	11.8	1507	2.71	16.8	1.0	227.6	4.9	108	.5	1.1	.8	118	3.60	.276	22
A 168114	1.4	6541.8	10.6	108	3.8	8.6	12.8	1132	3.39	6.6	.7	291.6	3.5	95	.6	.9	1.5	148	1.94	.186	17
A 168115	3.1	4998.6	5.9	193	2.5	13.3	25.5	2389	8.65	11.2	3.3	269.7	13.9	105	.4	2.4	.5	475	3.86	.456	39
A 168116	5.4	3620.3	9.2	98	2.2	4.9	9.0	1001	2.98	21.8	3.5	183.1	15.5	97	.7	76.2	.5	106	2.60	.613	47
A 168117	4.2	897.8	4.3	103	.4	7.9	14.6	1232	3.44	3.9	1.0	33.6	5.5	215	.2	.8	.1	145	2.88	.299	23
A 168118	3.3	2862.6	4.6	84	1.7	8.9	16.2	1239	3.50	2.6	1.0	110.6	2.5	166	.3	.7	.3	169	3.03	.158	14
A 168119	1.5	408.3	2.9	106	.5	19.5	29.6	1310	4.67	2.5	.5	37.9	1.6	242	.1	.2	.1	188	3.17	.321	14
A 168120	2.1	264.3	2.3	115	.3	8.8	16.0	1234	4.64	3.5	1.0	22.1	7.5	159	.1	.2	<.1	174	2.83	.453	28
A 168121	1.5	252.7	2.0	130	.1	7.9	15.9	1389	5.01	4.0	.8	12.3	9.3	145	.2	.3	<.1	184	3.41	.483	37
A 168123	3.1	295.9	2.9	113	.3	8.4	14.5	1329	4.39	4.3	.8	21.4	9.9	181	.2	.5	<.1	147	3.88	.480	42
A 168124	1.7	874.6	3.0	132	.6	9.8	18.5	1464	4.38	4.2	1.1	140.1	5.7	154	.2	.3	.1	182	3.44	.305	23
A 168125	2.0	272.7	3.2	99	.4	7.9	13.4	1222	3.89	5.2	.9	40.5	5.1	135	.2	.9	<.1	169	2.90	.308	25
A 168126	3.6	2488.1	28.0	130	2.6	6.8	13.1	976	3.93	6.5	.6	269.9	3.6	111	1.5	10.1	.3	159	2.09	.184	14
A 168127	1.5	783.3	3.0	50	.7	3.8	8.2	1038	2.29	42.4	.5	22.2	2.5	126	.3	.5	.1	58	2.66	.092	9
A 168128	1.7	365.5	2.7	77	.4	6.4	14.2	1211	3.15	2.3	.4	28.2	3.0	155	.2	.3	.1	122	3.19	.172	13
A 168129	1.4	90.5	2.7	123	.2	9.1	16.5	977	4.98	2.7	.7	12.4	8.8	180	.2	.1	<.1	187	2.51	.461	33
A 168130	1.2	32.9	2.0	112	<.1	8.8	15.3	1028	4.76	.7	.1	5.0	.5	193	.1	.1	<.1	165	1.59	.018	3
A 168131	1.3	61.1	2.8	57	.1	6.8	9.5	676	2.32	9.0	1.1	10.3	8.1	219	.1	.2	<.1	77	2.51	.325	23
A 168132	2.2	302.2	2.9	62	.3	5.1	8.2	751	1.90	2.8	.5	43.9	2.5	185	.2	.3	<.1	70	2.56	.164	15
A 168133 PULP	28.1	>10000	10.1	99	2.3	1101.3	31.1	1257	10.55	10.5	.1	641.0	1.0	60	.2	3.6	.7	52	1.78	.057	3
STANDARD DS5/AU-1	12.4	140.0	25.5	139	.3	24.7	11.7	744	2.90	17.7	6.1	44.0	2.5	47	5.4	3.4	5.8	63	.71	.089	12

SAMPLE#	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au**	Sample
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	kg
SI	1.1	<.01	3	<.001	1	.01	.480	<.01	<.1	<.01	<.1	<.1	.11	<1	<.5	<.01	-
A 168101	49.6	1.03	74	.089	3	.95	.049	.54	.4	<.01	2.0	.1	.08	5	<.5	.01	4.60
A 168102	55.5	1.04	138	.079	3	.89	.036	.51	.7	.02	3.2	<.1	.06	5	<.5	<.01	4.81
A 168103	20.0	.87	182	.047	2	1.09	.022	.45	.8	.01	5.9	.1	.11	5	.8	.30	3.06
A 168104	9.3	.79	111	.043	3	1.16	.021	.28	.5	.02	3.9	.1	.24	7	4.0	.43	4.30
A 168105	5.8	.76	55	.014	2	.99	.016	.25	.9	.06	8.2	.1	.60	5	11.9	1.04	4.99
A 168106	5.8	.86	68	.056	2	1.09	.025	.26	.6	.03	5.1	<.1	.50	6	8.6	.75	5.23
A 168107	4.6	.70	34	.008	3	1.13	.007	.24	.8	.06	5.9	<.1	.47	4	16.7	1.22	3.54
A 168108	5.9	.83	203	.015	3	.87	.018	.30	.4	.02	7.2	<.1	.56	5	6.4	.63	6.04
A 168109	4.3	.59	54	.002	1	.64	.005	.22	1.1	.03	7.2	<.1	.11	2	1.8	.25	1.90
A 168110	6.4	.40	23	.002	2	.86	.005	.23	.7	.08	4.8	<.1	.49	2	8.2	.57	2.08
A 168111 PULP	669.3	.89	22	.002	16	.94	.045	.40	1.3	1.27	4.4	.2	3.63	3	16.1	.56	-
A 168112	8.3	.43	55	.004	2	.87	.015	.25	.7	.01	6.8	<.1	.08	3	1.0	.13	2.84
RE A 168112	8.9	.45	55	.004	2	.90	.014	.25	.7	.01	6.7	<.1	.10	3	1.4	.11	-
RRE A 168112	9.0	.44	58	.004	1	.90	.017	.27	.7	<.01	7.1	<.1	.18	3	.9	.19	-
A 168113	6.0	.96	54	.002	3	.71	.009	.23	.6	.03	5.2	<.1	.29	3	3.8	.24	4.33
A 168114	8.7	.46	78	.010	3	.56	.024	.22	.6	.02	3.6	<.1	.40	4	6.0	.36	4.85
A 168115	4.8	.79	111	.015	4	.74	.012	.19	2.1	.04	5.6	<.1	.30	8	3.0	.32	4.67
A 168116	6.0	.39	424	.005	2	.69	.013	.24	2.1	.06	2.1	<.1	.38	3	3.4	.22	4.96
A 168117	10.7	.83	250	.048	1	.87	.025	.47	.6	.01	4.4	.1	.13	6	.6	.04	4.87
A 168118	14.6	1.13	164	.092	1	.89	.025	.41	.8	.01	5.8	.1	.24	6	1.4	.12	5.06
A 168119	21.6	1.95	315	.137	1	1.44	.022	.92	.7	.01	6.5	.1	.09	8	.7	.05	4.68
A 168120	9.5	.68	119	.060	1	.79	.028	.31	.6	.01	3.6	<.1	.09	6	<.5	.03	5.09
A 168121	10.9	.50	77	.036	3	.86	.023	.26	.7	.01	5.1	<.1	<.05	7	<.5	.01	5.56
A 168123	9.4	.48	101	.022	4	.95	.027	.28	1.1	<.01	4.6	<.1	.10	5	.5	.02	5.07
A 168124	8.0	.79	79	.030	1	.89	.024	.29	.8	.02	5.3	<.1	.11	7	1.0	.20	5.48
A 168125	8.2	.34	79	.016	2	.70	.034	.28	1.2	.01	5.5	<.1	.10	5	<.5	.05	5.38
A 168126	9.0	.32	57	.043	2	.51	.025	.17	.6	.02	3.1	<.1	.33	5	2.1	.29	5.17
A 168127	5.5	.17	23	.007	<1	.53	.018	.14	.9	.01	3.8	<.1	.06	2	.5	.04	4.69
A 168128	10.1	.59	111	.066	3	.64	.024	.34	.5	<.01	3.6	<.1	<.05	5	.5	.04	5.63
A 168129	12.9	.67	68	.062	3	.79	.028	.21	.6	<.01	3.7	<.1	.07	7	.5	.02	5.55
A 168130	10.8	.64	67	.146	2	.84	.030	.25	.2	<.01	2.7	<.1	<.05	5	<.5	.02	3.85
A 168131	17.8	.41	81	.030	1	.71	.023	.26	.4	.01	3.8	<.1	<.05	4	<.5	.02	2.68
A 168132	7.1	.49	69	.038	1	.69	.028	.26	.3	.01	3.1	<.1	.15	4	<.5	.05	3.63
A 168133 PULP	1349.8	.88	23	.003	8	.88	.031	.45	2.4	1.15	4.2	.1	3.01	4	17.6	.98	-
STANDARD DS5/AU-1	189.3	.64	134	.102	16	1.97	.034	.14	4.5	.16	3.4	1.1	<.05	7	5.1	3.40	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data [illegible] FA ____ DATE RECEIVED: AUG 17 2004 DATE REPORT MAILED: Sept. 2/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
A 168134	2.0	57.0	2.5	64	.3	5.0	8.1	687	2.40	2.6	.9	51.8	5.1	197	.2	.1	<.1	85
A 168135	2.2	27.1	2.4	86	.3	6.7	10.3	614	3.50	.6	.1	50.5	.4	160	.2	.1	<.1	117
A 168136	1.8	103.8	2.5	76	.4	6.5	11.8	1495	3.33	1.8	.2	46.1	.5	155	.2	.2	<.1	117
A 168137	2.0	56.1	2.0	109	.4	9.1	14.3	961	4.31	1.0	.1	68.7	.5	153	.1	.2	<.1	123
A 168138	.9	33.0	2.1	105	.1	7.9	11.9	915	4.59	.7	.2	11.2	.6	175	.1	<.1	<.1	128
A 168139	.8	194.9	2.6	57	.3	4.7	6.2	406	2.25	2.1	.3	75.2	2.6	83	.1	.2	.1	67
A 168140	1.0	101.7	2.2	47	.2	3.8	6.5	457	2.07	1.1	.2	27.6	.7	118	.1	.1	<.1	75
A 168141	.8	72.8	1.8	25	.1	2.1	3.4	444	.86	1.2	.3	11.6	1.7	269	.1	.2	<.1	27
RE A 168141	1.0	75.1	1.9	25	.2	2.1	3.5	451	.88	1.0	.3	15.8	1.7	273	.1	.1	<.1	26
RRE A 168141	.9	80.3	2.2	28	.2	2.3	3.6	472	1.02	1.0	.3	17.9	1.8	292	.1	.2	<.1	29
A 168142	.9	333.6	3.0	37	.3	4.0	5.5	960	1.36	8.3	.2	26.3	1.9	91	.2	.2	.1	35
A 168143	.9	93.9	2.7	64	.2	5.3	8.8	2151	1.97	6.3	.6	16.1	3.9	170	.2	.4	<.1	64
STANDARD DS5/AU-1	12.3	143.0	24.6	135	.3	24.6	11.8	737	2.95	19.0	6.2	39.8	2.6	50	5.6	3.4	5.8	63

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168134	2.46	.305	22	10.9	.52	59	.064	1	.62	.026	.14	.4	<.01	2.5	<.1	.14	4	.5	.06	5.52
A 168135	1.21	.019	3	8.9	.46	52	.098	1	.59	.023	.09	.2	.01	1.8	<.1	.10	4	<.5	.06	5.37
A 168136	4.00	.010	5	9.6	.60	44	.048	1	.60	.021	.10	.2	<.01	3.6	<.1	.09	4	.5	.05	5.66
A 168137	2.30	.004	4	9.7	.40	41	.037	1	.72	.020	.12	.2	.01	4.9	<.1	.17	5	<.5	.08	5.46
A 168138	1.49	.004	3	11.8	.36	32	.138	<1	.54	.031	.11	.1	<.01	1.4	<.1	<.05	5	<.5	.01	5.11
A 168139	1.05	.002	6	10.1	.22	38	.065	<1	.36	.019	.09	.5	.01	1.2	<.1	.06	3	.5	.04	5.01
A 168140	1.34	.007	3	5.9	.20	57	.023	<1	.43	.023	.12	.2	.01	2.1	<.1	.11	3	<.5	.04	4.78
A 168141	1.62	.007	6	5.9	.13	69	.022	<1	.34	.020	.09	.1	<.01	2.1	<.1	.07	2	<.5	.02	4.48
RE A 168141	1.66	.006	6	6.5	.14	70	.023	<1	.35	.022	.09	.2	.01	2.1	<.1	.09	2	<.5	.02	-
RRE A 168141	1.71	.007	6	7.5	.15	88	.032	1	.41	.030	.13	.1	<.01	2.3	<.1	.07	2	<.5	.02	-
A 168142	3.21	.006	7	6.0	.14	32	.002	<1	.43	.010	.09	.4	.01	3.7	<.1	.13	1	.7	.04	2.53
A 168143	6.90	.174	19	8.5	.32	25	.003	2	.56	.008	.10	.6	<.01	4.9	<.1	.08	2	.5	.02	1.84
STANDARD DS5/AU-1	.73	.086	13	189.0	.69	137	.101	16	2.01	.035	.15	4.4	.16	3.6	1.1	<.05	7	5.1	3.40	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 2B File # A404924

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	<.1	.2	.4	<1	<.1	.1	<.1	<1	.02	<.5	<.1	1.2	<.1	2	<.1	<.1	<.1	3	.08	<.001	<1	1.4	<.01	2	<.001	<1	.01	.366	<.01	<.1	<.01	<.1	<.1	<.05	<1	<.5	<.01	-
A 168122	1.3	227.8	2.1	106	.1	7.4	14.1	1198	4.68	3.8	.7	13.1	8.8	133	.2	.2	<.1	182	3.16	.465	30	10.9	.45	77	.036	2	.85	.024	.25	.4	<.01	4.5	<.1	<.05	6	<.5	.01	4.95
A 168144	1.0	90.3	3.5	58	.2	6.0	9.2	2686	2.13	7.4	.6	26.6	3.6	174	.2	.2	<.1	78	8.65	.197	17	7.4	.53	22	.003	1	.57	.008	.09	.5	.01	4.6	<.1	<.05	2	<.5	.02	2.14
A 168145	.9	103.1	2.1	35	.2	5.5	8.7	728	2.03	2.6	.4	11.9	1.5	124	.1	.3	<.1	75	2.23	.080	6	11.2	.43	119	.033	1	.53	.029	.29	.4	<.01	3.7	<.1	<.05	2	<.5	.01	4.50
A 168146	.9	151.0	2.1	43	.2	3.9	6.2	520	2.06	1.4	.3	29.6	1.5	129	<.1	.2	<.1	76	1.64	.019	5	8.8	.32	64	.052	1	.41	.027	.13	.1	<.01	2.7	<.1	.08	3	<.5	.03	4.99
A 168147	1.4	344.7	5.5	33	.2	5.8	6.4	280	1.66	3.8	.3	19.0	1.3	119	.1	.1	<.1	62	.62	.017	3	13.5	.22	44	.076	2	.32	.037	.17	.1	<.01	1.3	<.1	.12	2	.5	.01	5.64
A 168148	.7	320.0	4.0	23	.3	3.0	3.3	290	.90	1.7	1.0	21.1	3.4	129	.1	.1	<.1	43	1.08	.032	7	8.3	.34	52	.092	2	.44	.043	.15	.2	<.01	1.8	<.1	<.05	3	<.5	.03	5.55
A 168149	1.6	251.9	3.3	53	.2	19.0	10.0	625	2.64	1.5	.3	12.8	1.1	159	.1	.2	<.1	104	1.74	.066	5	52.5	.67	40	.095	1	.64	.038	.17	.2	<.01	2.7	<.1	.06	4	<.5	.01	4.86
A 168150	15.9	354.1	2.8	30	.1	7.0	10.5	322	2.11	7.6	.3	14.4	1.2	95	<.1	.3	<.1	72	.94	.033	3	22.5	.38	50	.050	1	.48	.036	.20	.1	.01	1.9	.1	.40	3	1.0	.01	4.96
A 168151	8.1	334.4	3.1	18	.2	6.0	4.7	302	1.26	1.7	.4	35.6	1.8	190	.1	.2	<.1	38	1.54	.050	4	19.3	.53	180	.026	1	.60	.035	.23	.4	<.01	2.4	<.1	<.05	2	<.5	.04	2.36
A 168152	3.3	1183.2	3.9	43	.5	50.0	17.1	711	3.03	3.3	.8	51.5	3.6	165	.2	.6	.1	107	2.99	.192	10	132.0	1.62	160	.092	1	.76	.036	.45	.2	<.01	6.7	<.1	.11	4	.9	.10	2.71
A 168153	7.6	227.1	3.9	34	.2	38.8	10.6	440	1.42	1.7	.7	45.5	2.8	129	.1	.1	<.1	40	1.66	.155	8	111.2	1.46	154	.092	1	.69	.052	.47	.2	<.01	4.8	<.1	<.05	3	<.5	.02	5.63
A 168154	.4	481.8	1.8	29	.3	38.0	9.8	393	1.31	1.6	.8	31.9	3.0	74	<.1	.1	.1	38	1.55	.184	10	117.8	1.43	38	.096	2	.69	.049	.47	.3	<.01	4.3	<.1	<.05	3	.5	.05	6.06
A 168155 PULP	13.3	1571.3	5.5	55	.4	655.6	21.0	635	4.29	6.2	.3	91.6	1.4	63	.1	1.8	.2	65	1.28	.062	5	889.4	.89	154	.098	5	1.60	.125	.23	1.6	.27	4.3	.1	.81	5	3.4	.12	-
A 168156	.8	391.0	1.5	45	.3	37.9	11.9	604	1.84	2.2	1.1	63.4	4.1	76	.1	.1	.1	59	1.84	.188	11	105.2	1.47	42	.109	2	.96	.040	.62	.4	<.01	5.1	<.1	<.05	4	<.5	.02	5.78
A 168157	2.5	707.8	5.1	73	.4	6.1	10.5	792	2.88	1.3	.4	28.5	1.6	162	.2	.3	.1	125	1.90	.128	8	9.6	.77	176	.075	1	.76	.032	.35	.4	<.01	4.1	<.1	.08	4	.7	.03	5.30
RE A 168157	2.2	698.0	5.1	70	.4	6.1	10.9	804	2.91	1.2	.3	27.3	1.5	166	.2	.3	.1	122	1.92	.120	8	9.1	.78	178	.075	1	.78	.031	.34	.4	<.01	4.1	<.1	.08	4	.5	.03	-
RRE A 168157	3.1	704.9	5.9	72	.5	6.6	10.5	783	2.97	1.3	.3	26.3	1.5	176	.2	.3	.1	130	1.85	.122	8	11.0	.76	197	.080	2	.78	.037	.35	.4	<.01	4.0	<.1	.11	5	.5	.03	-
A 168158	3.6	412.2	4.6	73	.2	6.1	11.3	741	3.33	1.3	.3	18.5	1.0	125	.1	.2	.1	147	1.59	.099	7	7.3	.54	115	.060	2	.71	.030	.31	.4	.01	4.7	<.1	<.05	5	.5	.03	5.21
A 168159	3.8	802.8	4.2	77	.3	8.2	14.6	837	4.45	1.1	.2	13.8	.5	85	.1	.1	<.1	179	1.32	.021	3	12.2	.47	74	.085	1	.63	.033	.26	.2	.01	3.1	<.1	.43	5	.8	.02	5.24
A 168160	4.1	228.7	3.8	67	.1	7.8	11.4	941	4.35	1.1	.2	2.4	.6	133	.1	.2	<.1	200	1.81	.028	5	9.3	.45	163	.048	2	.63	.032	.28	.2	.02	3.6	<.1	.13	5	<.5	<.01	3.99
A 168161	22.6	207.0	5.9	55	.1	5.5	8.5	717	2.50	2.6	.3	10.3	.8	163	<.1	.4	<.1	98	1.72	.056	6	8.7	.43	200	.035	2	.69	.033	.33	.2	.04	3.9	.1	<.05	4	<.5	.01	2.31
A 168162	42.2	482.5	7.8	74	.4	7.7	12.8	833	3.67	16.5	.5	10.4	.4	80	.3	.4	.1	100	2.27	.026	6	5.5	.32	39	.004	1	1.07	.018	.16	.7	.34	4.8	.1	.36	3	.7	.01	3.05
A 168163	2.4	78.6	2.7	158	.1	14.0	22.1	1623	7.57	1.5	.2	12.0	.4	2544	.1	.2	<.1	319	1.81	.020	3	13.0	.69	238	.104	1	.85	.030	.24	.2	<.01	5.1	<.1	.08	7	<.5	.02	5.06
A 168164	2.9	17.6	2.8	129	<.1	11.0	18.2	1320	5.13	1.4	.3	5.7	.6	1693	.1	.2	<.1	192	1.89	.034	5	11.9	.86	100	.111	4	.87	.033	.30	.4	<.01	5.2	<.1	.06	6	<.5	.01	3.28
A 168165	3.8	37.2	7.6	22	<.1	2.2	3.4	403	1.48	1.4	1.5	.7	2.7	759	.1	.1	<.1	45	.83	.018	6	5.1	.22	144	.012	3	.35	.059	.19	.2	<.01	1.1	<.1	<.05	2	<.5	<.01	3.54
A 168166	3.1	36.2	7.5	19	<.1	1.3	3.1	368	1.37	1.5	1.6	1.6	2.2	857	<.1	.1	<.1	46	.76	.014	5	1.6	.22	153	.009	3	.33	.066	.20	.1	<.01	.9	<.1	.06	2	<.5	<.01	2.91
A 168167	4.1	163.5	4.5	176	.7	16.5	23.4	1509	7.84	4.4	.3	114.1	.8	145	.6	.3	<.1	388	2.48	.033	5	9.4	.85	104	.035	2	.78	.023	.21	.4	<.01	5.6	<.1	.53	7	<.5	.14	3.33
STANDARD DS5/AU-1	12.4	141.3	23.7	137	.3	25.0	12.3	785	3.00	18.6	5.9	41.2	2.7	46	5.4	3.4	5.9	63	.74	.093	11	186.6	.68	135	.094	17	2.12	.033	.15	4.6	.16	3.4	1.0	<.05	7	5.2	3.42	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: AUG 25 2004 DATE REPORT MAILED: Sept. 11/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 4A File # A404923

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

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	Hg	Sc	Tl	S	Ga	Se	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	kg
SI	<.1	3.8	1.1	3	<.1	.2	.1	1	.05	<.5	<.1	<.5	<.1	5	<.1	<.1	<.1	1	.16	.001	<1	<1	<.01	5	.001	<1	.01	.695	.01	<.1	<.01	.2	<.1	.11	<1	<.5	<.01	-
A 168351	5.2	766.0	9.0	86	.7	24.1	25.5	786	5.59	3.4	.4	17.1	1.3	699	.3	.1	.1	238	2.21	.361	16	43.3	.97	415	.147	<1	2.88	.629	.67	3.4	<.01	1.9	.1	.19	6	.6	.01	3.81
A 168352	2.7	176.9	5.7	99	.1	27.3	23.7	860	5.71	3.3	.4	8.3	1.3	918	.1	<.1	.1	234	2.00	.340	14	53.0	1.12	402	.157	<1	2.18	.382	.83	1.5	.01	2.1	.1	<.05	7	<.5	<.01	4.66
A 168353	2.2	340.4	8.9	127	.4	25.3	28.3	985	6.52	3.1	.8	14.1	3.0	792	.2	.1	.1	263	2.00	.409	17	40.2	1.48	621	.160	<1	1.74	.091	1.04	1.0	.01	2.6	.1	.06	7	<.5	.01	4.60
A 168354	1.0	425.3	9.0	155	.4	43.8	21.4	1105	6.72	3.1	1.3	17.3	6.9	155	.3	.1	.1	266	1.95	.465	22	96.9	1.04	100	.136	1	.96	.047	.66	.4	.01	2.3	.1	.16	7	<.5	.02	5.81
A 168355	.6	273.6	8.0	143	.2	31.7	18.8	1012	6.55	4.5	2.2	3.8	19.6	160	.3	.1	.1	259	2.23	.674	41	82.3	.73	65	.080	<1	.72	.041	.46	.4	<.01	2.0	<.1	<.05	6	<.5	<.01	3.20
A 168356	1.5	842.5	14.6	123	.6	24.0	27.3	812	6.42	3.7	1.8	23.5	10.7	215	.6	.1	.3	254	2.39	.559	25	35.8	1.03	455	.096	1	1.00	.039	.57	.5	.01	2.3	.1	.23	6	1.0	.02	3.52
A 168357	.4	171.4	3.7	141	.2	38.1	54.2	1328	9.85	2.5	1.2	13.8	2.7	249	.2	.1	<.1	353	3.19	.611	24	54.6	2.81	1104	.088	<1	2.32	.046	1.78	.5	<.01	4.5	.1	<.05	11	<.5	<.01	3.43
A 168358	1.1	420.8	2.8	127	.3	41.8	54.3	1509	9.60	3.2	1.2	10.6	2.3	300	.2	.1	<.1	357	4.90	.550	22	70.2	2.91	1148	.094	1	2.17	.041	1.67	1.1	<.01	8.6	.1	<.05	10	<.5	.01	5.29
A 168359	2.9	244.6	2.6	116	.2	43.1	48.0	1454	8.25	3.0	1.1	9.0	2.1	757	.1	.1	<.1	287	4.44	.463	24	67.4	2.91	1388	.085	1	2.32	.042	1.81	.9	.01	7.5	.1	.06	10	<.5	.02	5.62
A 168360	1.8	290.2	2.8	93	.2	44.8	21.6	952	4.09	3.5	.8	7.8	2.2	455	.1	.1	<.1	137	1.62	.274	15	86.0	1.28	131	.144	<1	1.16	.050	.84	1.1	<.01	2.0	.1	<.05	6	<.5	.01	4.92
A 168361 PULP	22.4	6260.9	14.9	95	1.4	503.9	22.0	918	7.78	11.4	.2	404.6	1.4	106	.5	3.2	.5	44	2.05	.092	4	717.5	.90	15	.002	9	.90	.042	.40	1.1	1.06	4.4	.1	3.62	3	15.2	.40	-
A 168362	1.2	219.6	5.0	75	.2	34.9	17.2	946	2.97	3.9	.5	6.5	1.6	644	.1	.1	<.1	103	1.68	.208	14	56.6	1.33	70	.112	2	1.40	.096	.80	1.1	.01	2.2	.1	<.05	6	<.5	.01	5.53
A 168363	.9	79.6	5.5	73	.4	34.7	19.4	1125	2.89	2.9	.4	27.5	1.5	264	.1	.1	<.1	91	2.57	.188	16	45.8	1.81	154	.112	<1	1.32	.036	.95	1.3	<.01	3.0	.2	.08	6	<.5	.04	2.10
A 168364	3.6	396.8	4.0	77	1.1	37.6	20.9	1068	3.69	2.7	.5	94.2	1.7	212	.2	.1	<.1	123	2.88	.239	16	57.2	1.69	203	.124	<1	1.26	.033	.92	.6	.01	4.4	.2	.34	6	.9	.09	4.24
RE A 168364	4.0	415.0	4.5	75	1.2	40.7	21.0	1092	3.76	3.1	.5	103.6	1.7	230	.2	.1	<.1	124	2.94	.251	16	61.4	1.72	216	.129	1	1.28	.033	.97	.7	.01	4.8	.1	.34	6	.5	.09	-
RRE A 168364	3.7	394.3	4.8	82	1.1	42.4	22.4	1073	3.75	2.5	.6	97.3	1.6	224	.2	.1	<.1	124	2.88	.260	16	58.0	1.69	210	.126	<1	1.28	.035	.96	.7	<.01	4.7	.1	.37	6	.8	.09	-
A 168365	1.1	138.3	2.2	133	.1	45.4	52.5	1352	8.54	2.8	.9	26.8	2.1	226	<.1	<.1	<.1	296	2.99	.554	28	68.5	2.75	889	.092	<1	2.16	.040	2.11	.2	.01	4.6	.2	.06	11	<.5	.01	4.27
A 168366	.6	310.6	1.7	91	.2	43.8	47.2	994	8.73	1.3	.9	24.2	1.2	271	<.1	<.1	<.1	331	2.63	.487	20	79.1	2.43	1417	.077	<1	1.86	.065	1.77	.2	.01	3.9	.1	<.05	9	<.5	.01	6.55
A 168367	.7	296.5	2.5	87	.4	46.9	46.4	917	9.25	1.2	.9	16.2	1.1	412	.1	<.1	<.1	359	2.94	.481	22	84.6	2.50	1779	.086	2	1.84	.077	1.74	.2	.01	4.8	.1	.07	9	<.5	.02	5.66
A 168368	1.0	997.3	6.9	95	.8	42.0	50.5	976	9.13	1.6	1.0	23.0	1.6	319	.1	<.1	.1	340	2.62	.563	21	66.8	2.46	1296	.086	2	1.89	.070	1.64	.3	.01	4.1	.1	<.05	9	<.5	.03	6.18
A 168369	1.0	163.7	1.3	101	.1	50.6	51.6	1088	9.12	1.8	.8	.7	1.3	300	<.1	<.1	<.1	338	2.68	.519	20	96.2	2.69	1780	.085	1	2.06	.053	2.02	.2	.01	4.3	.1	<.05	10	<.5	.01	5.54
A 168370	.4	243.3	2.0	114	.9	50.3	49.8	1163	8.72	2.5	.9	68.9	1.3	290	<.1	<.1	<.1	303	3.00	.527	20	94.5	2.82	1306	.082	<1	2.00	.041	2.07	.2	.01	5.2	.1	.11	10	<.5	.06	6.34
A 168371	1.8	224.8	2.4	132	.4	47.7	48.0	1259	8.63	2.0	1.2	13.4	1.1	299	.2	.1	<.1	308	3.10	.532	23	79.0	2.72	1603	.079	<1	1.92	.047	2.03	.1	<.01	6.1	.2	.06	11	<.5	.01	3.76
A 168372	2.8	299.0	6.0	131	2.0	38.2	43.1	1215	7.69	1.7	1.1	61.3	1.3	287	.6	.1	.1	271	3.05	.515	20	69.5	2.45	863	.111	2	1.67	.048	1.79	.2	.01	5.2	.1	.22	10	<.5	.07	4.74
A 168373	1.2	356.3	5.1	132	.7	29.8	22.0	1701	4.99	2.9	.9	55.5	1.7	242	.3	.1	.1	171	4.02	.268	12	54.2	1.57	424	.130	<1	1.03	.031	1.03	.4	.01	6.1	.1	.26	6	.5	.09	1.95
A 168374	2.1	560.1	8.3	148	1.1	26.2	23.8	1533	5.09	3.1	.7	78.9	1.5	188	.6	.2	.1	175	2.99	.266	13	50.4	1.48	304	.148	1	1.27	.029	1.22	.6	.01	6.7	.1	.30	7	.5	.09	2.47
A 168375	3.7	296.3	3.8	74	.3	6.4	13.2	914	3.33	2.2	.9	59.3	2.4	209	.2	.1	.1	145	2.44	.181	10	6.3	.71	330	.077	2	.75	.029	.59	.4	<.01	3.9	.1	.08	4	.5	.02	3.63
STANDARD DS5/	12.8	143.8	24.4	140	.3	25.8	12.5	785	3.01	18.5	6.0	42.0	2.6	46	5.4	3.4	6.0	66	.77	.098	12	191.9	.68	145	.107	16	2.09	.034	.16	4.8	.17	3.4	1.1	<.05	6	5.1	3.43	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 25 2004 DATE REPORT MAILED: Sept 13/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 2A File # A404656R
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Cu %
A 168105	2.133
A 168106	1.497
A 168107	1.787
A 168108	1.147
A 168133 PULP	1.220
STANDARD R-2a	.556

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE PULP

Data ___ FA ____ DATE RECEIVED: SEP 18 2004 DATE REPORT MAILED: Sept. 25/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 5B File # A404964 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

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	Hg	Sc	Tl	S	Ga	Se	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	kg
SI	<.1	.2	.5	1	<.1	.3	.1	5	.08	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	1	.13	<.001	<1	<1	<.01	3	<.001	3	.01	.519	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	<.01	-
A 168462	2.6	914.5	5.6	101	.5	23.4	42.7	889	8.88	1.4	.6	8.8	1.9	297	.1	.1	.1	423	2.59	.630	30	13.4	1.15	151	.091	3	.80	.061	.67	.2	<.01	2.9	.1	.14	10	<.5	<.01	5.93
A 168463	2.0	616.1	3.9	83	.4	23.4	37.4	732	7.71	1.2	.5	5.4	1.5	225	.2	.1	<.1	360	2.10	.494	26	16.0	1.06	162	.089	2	.73	.052	.62	.2	<.01	2.4	.1	.12	9	<.5	.01	6.70
A 168464	1.7	574.9	4.0	87	.4	27.8	40.9	718	8.25	1.0	.5	17.9	1.4	235	.1	.1	.1	408	2.32	.484	29	20.6	1.05	219	.069	4	.68	.067	.57	.1	<.01	2.6	<.1	.17	9	<.5	.02	6.04
A 168465	1.3	523.3	5.7	83	.3	22.5	32.5	813	6.82	1.3	.6	10.0	1.7	203	.1	.1	.1	318	2.13	.468	25	16.2	1.04	205	.100	2	.73	.061	.68	.1	<.01	2.4	<.1	.17	8	<.5	.01	5.95
A 168466	1.2	514.4	4.1	85	.3	25.3	37.0	845	7.38	1.3	.7	13.8	1.6	209	.1	.1	.1	347	2.19	.461	26	17.6	1.08	181	.085	2	.71	.057	.63	.1	<.01	2.5	<.1	.12	8	<.5	.01	6.60
A 168467	2.5	409.5	4.7	92	.3	25.1	36.0	1006	7.63	1.5	.6	9.6	1.6	382	.1	.1	.1	351	2.79	.476	22	17.8	1.28	164	.101	3	.83	.050	.59	.3	<.01	3.0	<.1	.13	8	<.5	.01	6.39
A 168468	2.6	690.3	2.8	88	.4	21.8	33.3	913	7.25	1.6	.6	6.5	1.9	339	.1	.1	.1	332	2.24	.484	20	16.2	1.19	254	.104	2	.84	.041	.70	.2	<.01	2.3	<.1	.07	9	<.5	.01	6.75
A 168469	4.4	561.1	4.1	82	.4	24.5	37.7	741	7.81	1.4	.8	17.9	2.1	3348	.1	.1	.1	360	2.20	.523	23	18.6	1.33	422	.095	2	.98	.049	.84	.5	<.01	2.4	<.1	.20	10	<.5	<.01	7.07
A 168470	2.2	479.4	2.2	82	.3	25.1	39.9	792	8.06	1.4	.7	10.6	2.2	361	.1	.1	<.1	371	2.41	.483	23	19.7	1.38	997	.106	2	.99	.049	.87	.3	<.01	2.7	.1	<.05	9	<.5	.01	6.07
A 168471	7.9	554.6	2.6	84	.4	25.4	41.6	892	7.88	2.2	.7	12.9	2.0	442	<.1	.1	<.1	346	3.08	.485	23	17.9	1.53	1056	.084	1	1.08	.047	.98	.3	<.01	2.5	.1	.11	8	<.5	.02	5.57
A 168472	2.3	663.2	2.8	95	.6	25.6	41.2	915	7.99	2.4	.8	16.3	2.1	453	.1	.1	.1	340	3.07	.521	23	18.6	1.56	748	.082	1	1.06	.051	.97	.1	<.01	2.5	.1	.22	9	<.5	.02	6.82
A 168473	1.7	520.1	2.3	96	.3	25.3	38.0	943	7.87	1.6	.7	10.9	2.0	387	.1	.1	<.1	352	2.75	.512	22	17.9	1.39	224	.100	2	.97	.047	.76	.3	<.01	3.1	.1	<.05	9	<.5	.02	6.44
A 168474	3.6	515.3	2.2	89	.2	24.6	39.0	823	8.07	1.2	.7	12.3	1.8	280	<.1	.1	<.1	368	2.45	.510	21	18.7	1.28	314	.082	2	.89	.056	.76	.2	<.01	2.6	.1	.10	9	<.5	.01	5.88
A 168475	1.3	549.7	3.6	96	.3	23.6	34.4	799	7.51	1.5	.8	4.9	1.7	301	.1	.1	<.1	334	2.65	.484	26	19.7	1.07	215	.074	1	.62	.059	.57	.2	.01	2.0	.1	.12	7	<.5	.01	4.52
A 168476	1.3	136.2	4.8	46	.1	3.6	10.7	458	2.55	1.6	.6	4.2	1.5	264	<.1	.5	<.1	84	1.74	.099	8	4.5	.62	83	.101	3	.75	.056	.17	.3	<.01	1.5	<.1	.25	4	<.5	<.01	3.15
A 168477	1.3	95.1	4.5	45	.1	3.3	10.6	535	2.88	1.1	.4	3.7	1.3	255	.1	.1	<.1	86	1.77	.093	8	4.8	.62	95	.092	3	.81	.063	.17	.2	<.01	1.4	<.1	.31	5	<.5	<.01	1.82
A 168478	23.8	557.5	6.7	37	.7	3.6	14.0	592	3.40	1.9	.5	4.1	1.6	217	<.1	.1	<.1	75	2.00	.102	8	3.2	.70	113	.086	2	.85	.071	.36	.3	<.01	2.2	<.1	1.19	5	.7	<.01	4.39
A 168479	2.5	77.6	6.3	39	<.1	3.4	11.0	476	2.70	1.1	.2	<.5	.9	282	<.1	.1	<.1	87	1.54	.092	6	5.2	.84	109	.120	1	1.16	.059	.34	.2	<.01	1.7	<.1	.06	5	<.5	<.01	5.08
A 168480	2.4	94.1	3.5	41	<.1	2.9	11.2	512	2.87	1.1	.3	<.5	1.2	273	<.1	.1	<.1	97	1.63	.096	7	3.7	.73	245	.113	4	1.27	.210	.37	.2	<.01	2.0	<.1	.08	6	<.5	<.01	4.84
RE A 168480	2.6	88.5	3.6	38	<.1	3.0	10.8	500	2.82	1.3	.3	.5	1.2	271	<.1	.1	<.1	91	1.60	.087	7	3.7	.72	232	.111	2	1.24	.204	.35	.2	<.01	1.9	<.1	<.05	5	<.5	<.01	-
RRE A 168480	2.9	89.5	3.7	41	<.1	3.4	11.3	523	2.93	1.3	.3	2.2	1.2	280	<.1	.1	<.1	98	1.66	.092	7	5.5	.73	245	.115	3	1.25	.214	.38	.2	<.01	1.8	<.1	.12	6	<.5	<.01	-
A 168481	1.0	100.5	3.9	38	<.1	3.0	8.9	455	2.70	.8	.3	.5	1.4	214	<.1	<.1	<.1	88	1.40	.094	7	3.5	.47	151	.113	3	.98	.123	.24	.1	<.01	1.0	<.1	.12	5	<.5	<.01	6.25
A 168482	.9	22.4	3.5	27	<.1	1.9	7.1	357	2.13	1.3	1.5	1.1	2.3	208	<.1	.1	<.1	72	1.20	.058	6	3.2	.34	108	.035	2	.46	.081	.22	.2	<.01	1.5	<.1	.06	3	<.5	<.01	2.48
A 168483 PULP	26.9	>10000	9.1	89	2.3	1083.1	30.3	1205	9.78	8.6	.1	714.3	1.0	55	.3	4.0	.7	52	1.69	.059	3	1357.7	.85	33	.003	6	.80	.033	.39	2.7	1.10	4.1	.1	3.42	3	15.7	.88	-
A 168484	1.9	275.7	3.8	85	.2	18.7	33.1	712	6.74	1.2	.4	7.3	1.4	242	.1	<.1	<.1	325	2.06	.501	22	15.0	1.10	235	.112	2	.77	.051	.62	.2	<.01	2.2	<.1	.08	7	<.5	.02	6.40
A 168485	3.0	46.7	1.8	83	<.1	20.1	33.8	813	7.56	1.0	.5	2.3	1.5	374	<.1	.1	<.1	340	2.49	.462	22	20.3	1.24	106	.117	3	1.05	.149	.56	.3	<.01	3.1	<.1	<.05	8	<.5	<.01	6.13
A 168486	.6	182.9	1.5	90	.1	25.4	37.1	1045	7.60	1.7	.5	7.5	1.5	560	.1	<.1	<.1	336	2.89	.476	22	23.5	1.44	171	.122	4	1.47	.291	.66	.3	<.01	4.2	<.1	<.05	8	<.5	.01	6.18
A 168487	2.1	730.6	4.4	68	.5	16.7	25.8	815	5.38	1.7	.4	11.4	1.1	844	.1	<.1	.1	227	2.41	.352	14	15.5	1.26	224	.157	5	1.35	.257	.53	.2	<.01	3.4	<.1	.07	6	<.5	.03	5.45
A 168488	.8	443.3	3.6	104	.3	27.2	41.8	1584	7.66	2.0	.5	11.7	1.6	810	.1	<.1	<.1	320	4.64	.567	26	21.5	1.93	190	.119	4	1.59	.167	.78	.3	.01	7.0	<.1	<.05	10	<.5	.02	5.74
A 168489	.7	811.3	3.6	98	.5	28.3	42.7	1384	7.94	1.9	.7	12.8	2.2	611	.1	<.1	<.1	329	4.18	.594	26	16.6	2.06	228	.087	2	1.48	.073	.80	.3	<.01	4.9	<.1	<.05	10	.5	.02	5.51
A 168490	3.2	1556.3	17.5	113	.8	25.3	52.2	1853	8.84	2.8	.7	13.8	1.9	720	.3	<.1	.1	366	5.80	.580	23	7.5	2.84	250	.131	2	1.91	.066	1.12	.3	<.01	7.7	<.1	.09	11	.7	.02	5.18
A 168491	4.3	360.2	4.1	107	.3	21.5	45.9	1835	8.23	4.7	.4	13.6	1.5	916	.1	.1	.1	327	6.67	.504	21	9.2	2.51	236	.126	1	1.52	.083	.82	.2	<.01	10.3	<.1	.17	9	<.5	.01	5.58
A 168492	.5	281.6	1.7	113	.2	21.3	42.4	1174	7.60	1.8	.5	4.8	1.4	391	.1	<.1	<.1	307	2.87	.557	20	9.8	2.10	209	.133	4	1.70	.142	1.01	.4	<.01	4.3	<.1	<.05	10	<.5	<.01	5.89
A 168493	1.5	166.1	2.3	111	.1	26.0	43.7	1325	7.97	4.6	.5	10.0	1.4	490	.1	.1	<.1	322	3.86	.501	20	15.8	2.16	199	.125	2	1.68	.147	.97	.3	<.01	5.4	<.1	<.05	10	<.5	<.01	4.61
STANDARD DS5/AU-1	12.4	138.9	26.1	137	.3	24.9	11.9	748	3.02	18.4	6.0	42.9	2.7	46	5.3	3.5	6.0	62	.72	.086	13	192.0	.67	136	.106	18	1.99	.032	.13	4.7	.18	3.3	1.0	<.05	6	5.0	3.44	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 30 2004 DATE REPORT MAILED: Sept 18/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL

Mincord Exploration Consultants Ltd. PROJECT LOR 5B FILE # A404964 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168494	.9	212.4	2.2	118	.1	23.4	41.8	1284	8.13	3.3	.5	6.9	1.4	455	<.1	.3	<.1	324	3.43	.531	21	17.1	2.21	222	.120	3	1.78	.173	1.12	.6	<.01	6.1	<.1	.06	11	<.5	.01	6.37
A 168495	1.3	219.3	2.4	101	.1	24.2	39.3	1211	7.72	2.0	.5	8.7	1.5	329	.1	.1	<.1	317	3.31	.433	21	21.3	1.97	224	.118	3	1.55	.106	1.03	.5	<.01	5.0	<.1	<.05	9	<.5	.01	5.11
A 168496	.5	184.5	2.3	101	.1	24.8	37.5	1201	7.44	1.7	.5	6.2	1.4	409	<.1	.1	<.1	305	3.18	.412	18	24.0	2.15	238	.133	3	1.65	.102	1.00	.5	<.01	4.8	<.1	<.05	9	<.5	.01	5.30
A 168497	1.0	149.6	1.7	94	.1	26.1	36.7	1138	7.20	2.3	.4	6.2	1.3	428	<.1	.1	<.1	293	2.89	.412	19	22.9	1.80	243	.118	3	1.57	.184	.87	.6	<.01	4.5	<.1	<.05	9	<.5	<.01	5.57
A 168498	1.4	133.9	2.2	100	.1	27.9	37.8	1116	7.52	2.4	.4	5.2	1.3	449	.1	.1	<.1	303	3.09	.435	20	23.4	1.83	265	.130	3	1.57	.174	.97	.4	<.01	4.7	<.1	.08	10	<.5	<.01	5.23
A 168499	2.6	226.9	2.0	100	.1	27.9	38.5	1233	7.58	2.5	.5	5.7	1.4	440	.1	.1	<.1	292	3.50	.425	20	22.3	2.04	223	.139	3	1.73	.130	.98	.6	<.01	5.5	<.1	<.05	10	<.5	<.01	5.28
A 168500	3.2	768.8	6.2	109	.4	22.7	41.9	1272	8.23	1.8	.6	7.1	1.6	448	.1	.1	.1	324	3.55	.482	22	12.8	1.98	247	.111	3	1.71	.102	1.08	.5	<.01	4.6	<.1	<.05	10	<.5	<.01	5.95
A 168501	1.0	356.1	3.8	112	.2	21.6	43.2	1397	7.57	2.3	.6	20.6	1.6	536	.1	.1	<.1	296	4.06	.497	21	13.4	2.18	237	.139	2	1.83	.102	1.29	.6	<.01	4.6	.1	<.05	10	<.5	.01	5.88
A 168502	1.1	401.1	3.8	110	.2	19.3	41.8	1382	7.73	2.3	.5	7.7	1.5	515	.1	.1	<.1	331	3.82	.484	21	10.4	1.93	183	.122	3	1.67	.105	.92	.6	<.01	4.6	<.1	.06	10	<.5	<.01	6.03
A 168503	.5	599.2	3.2	114	.3	17.2	37.9	1287	7.00	2.4	.6	5.8	1.5	397	.1	.1	<.1	288	3.34	.483	22	9.0	2.04	250	.121	4	1.76	.107	1.03	.4	<.01	4.2	.1	<.05	10	<.5	.02	6.34
A 168504	1.1	325.5	2.5	100	.2	17.8	36.6	1027	7.62	1.8	.6	14.6	1.5	444	<.1	.1	<.1	373	2.58	.457	23	11.3	1.53	300	.123	5	1.71	.240	.87	.4	<.01	3.7	<.1	<.05	9	<.5	<.01	6.40
A 168505 PULP N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.11	-
A 168506	.3	382.8	2.5	112	.3	15.9	36.8	1247	7.12	1.9	.6	6.2	1.6	410	.1	<.1	.1	301	3.16	.514	24	8.5	1.89	257	.128	2	1.87	.206	.86	.7	<.01	4.8	<.1	<.05	10	<.5	.01	6.17
A 168507	1.9	282.9	2.6	97	.1	16.7	34.9	897	7.64	2.1	.6	5.3	1.7	474	.1	<.1	<.1	385	2.48	.455	23	11.0	1.43	273	.117	4	1.83	.407	.74	.6	.01	3.4	<.1	<.05	9	<.5	.02	6.35
A 168508	.6	301.3	2.8	101	.2	17.0	36.0	1119	7.54	2.0	.5	11.2	1.6	416	.1	<.1	<.1	344	2.93	.473	23	12.0	1.70	246	.147	3	2.09	.456	.76	.8	<.01	4.4	<.1	<.05	10	<.5	<.01	6.11
A 168509	2.5	402.3	7.1	124	.2	17.6	36.4	1159	7.62	2.3	.5	5.6	1.5	402	.1	.6	.1	353	2.96	.456	21	14.3	1.58	246	.146	4	2.01	.433	.78	.7	<.01	4.1	<.1	<.05	11	<.5	.03	6.48
A 168510	3.3	309.3	3.6	119	.2	18.7	41.6	1219	7.41	1.8	.4	5.0	1.4	363	.1	<.1	<.1	326	2.99	.480	22	10.0	1.97	458	.143	2	1.96	.203	1.05	.6	<.01	3.4	<.1	<.05	10	<.5	.02	6.69
RE A 168510	3.4	319.3	3.5	108	.2	17.4	39.0	1228	7.48	1.7	.4	6.4	1.3	354	.1	<.1	<.1	332	3.02	.474	21	11.1	1.96	447	.136	3	1.96	.202	1.07	.6	<.01	4.1	<.1	<.05	10	<.5	.02	-
RRE A 168510	3.7	314.2	3.4	112	.2	21.2	42.8	1281	7.83	1.6	.4	13.3	1.3	372	<.1	<.1	<.1	347	3.15	.470	22	13.6	2.01	477	.120	2	2.00	.194	1.07	.6	<.01	3.9	<.1	<.05	11	<.5	.01	-
A 168511	.4	237.6	2.7	112	.1	18.3	40.4	1334	7.39	1.9	.4	3.9	1.4	390	.1	<.1	<.1	327	3.19	.481	21	11.7	2.09	622	.128	2	1.88	.089	1.11	.5	<.01	3.5	<.1	<.05	10	<.5	<.01	5.91
A 168512	14.7	270.2	6.2	118	.1	21.4	46.3	1428	8.03	1.9	.6	4.4	1.6	519	<.1	<.1	<.1	348	3.42	.500	22	15.5	2.37	1034	.126	1	1.91	.053	1.32	.5	<.01	3.6	<.1	<.05	12	<.5	<.01	6.87
A 168513	1.6	149.8	1.7	128	.1	22.5	44.3	1445	7.68	2.0	.5	3.1	1.4	455	.1	<.1	<.1	295	3.65	.483	21	13.9	2.35	844	.131	<1	1.90	.067	1.49	.5	<.01	3.4	.1	<.05	11	<.5	<.01	6.41
A 168514	15.4	261.7	4.1	118	.3	23.7	39.9	1519	7.45	3.1	.9	8.4	2.2	502	.1	<.1	.1	262	4.56	.429	23	17.3	2.27	195	.116	<1	1.60	.047	1.24	.4	<.01	3.2	.1	.27	10	<.5	<.01	5.95
A 168515	2.2	375.5	3.1	120	.3	26.3	37.8	1632	7.49	3.0	1.0	4.1	1.7	609	.1	.1	.1	277	4.93	.482	25	18.8	2.01	135	.117	<1	1.35	.044	1.15	.2	<.01	4.8	.1	<.05	10	<.5	.01	5.68
A 168516	3.2	859.4	9.6	123	.6	28.7	40.8	1438	8.11	2.9	.9	4.4	1.6	611	.3	.1	.2	300	4.02	.482	25	22.3	2.04	144	.113	1	1.41	.050	1.02	.2	<.01	4.2	.1	.13	9	<.5	<.01	5.67
A 168517	.3	236.5	1.7	112	.1	29.2	44.9	1374	8.02	2.5	.6	5.3	1.5	476	.1	<.1	<.1	326	3.35	.513	25	21.8	2.03	174	.132	1	1.58	.038	1.17	.4	<.01	3.8	<.1	<.05	10	<.5	.01	6.31
A 168518	1.4	181.8	1.7	128	.1	28.8	46.1	1342	8.35	2.5	.6	3.6	1.6	488	<.1	.1	<.1	317	3.36	.510	24	21.2	2.18	210	.116	1	1.64	.047	1.19	3.3	<.01	3.6	.1	<.05	11	<.5	<.01	6.22
A 168519	1.9	121.1	4.8	108	.1	24.2	41.0	1291	7.32	2.6	.5	2.4	1.4	2976	.1	<.1	<.1	274	3.06	.482	21	17.1	2.01	1005	.111	1	1.60	.053	1.18	.3	<.01	3.4	.1	.13	9	<.5	.01	5.98
A 168520	1.4	168.9	1.4	128	.1	29.3	46.9	1428	8.01	2.0	.5	3.5	1.4	1737	<.1	<.1	<.1	306	3.36	.479	23	22.1	2.48	1566	.121	1	1.98	.043	1.59	.4	<.01	4.0	.1	<.05	11	<.5	<.01	6.37
A 168521	4.6	148.4	1.9	111	.1	27.1	42.0	1274	7.76	2.0	.5	2.2	1.5	418	.1	.1	<.1	305	2.99	.490	23	19.6	2.08	766	.112	2	1.60	.045	1.22	.3	<.01	3.3	.1	<.05	9	<.5	.02	6.60
A 168522	1.0	154.2	1.6	119	.1	30.3	43.3	1259	8.32	1.9	.5	5.7	1.6	367	<.1	.1	<.1	333	3.07	.481	24	22.7	2.00	286	.106	3	1.56	.057	1.22	.3	<.01	3.5	<.1	<.05	10	<.5	<.01	5.96
A 168523	1.2	180.5	2.6	111	.1	28.5	43.0	1268	7.87	1.9	.5	3.4	1.6	451	<.1	.1	<.1	308	3.24	.463	24	21.0	2.05	248	.102	1	1.57	.071	1.11	.3	<.01	3.1	<.1	<.05	9	<.5	.01	6.00
A 168524	.5	236.7	1.7	110	.1	28.0	44.3	1362	8.06	2.0	.6	18.3	1.6	487	.1	.1	<.1	307	3.36	.483	23	24.2	2.13	174	.118	2	1.62	.066	.91	.4	<.01	4.6	<.1	<.05	10	<.5	.01	4.92
A 168525	.3	212.2	2.9	110	.1	27.5	41.6	1378	7.48	2.0	.7	18.5	1.6	628	<.1	.1	<.1	292	3.72	.482	24	18.3	2.07	190	.129	1	1.52	.066	.83	.3	<.01	6.1	<.1	<.05	10	<.5	<.01	5.05
STANDARD DS5/AU-1	12.7	144.8	25.4	139	.2	24.9	11.9	740	2.99	17.9	6.1	41.1	2.7	48	5.3	3.7	5.9	61	.72	.094	13	190.0	.67	136	.097	17	2.00	.033	.13	4.7	.18	3.3	1.0	<.05	6	5.0	3.41	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____

Mincord Exploration Consultants Ltd. PROJECT LOR 5B FILE # A404964 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168526	1.2	178.9	2.2	113	.1	27.2	38.1	1367	7.96	2.3	.6	7.9	1.7	431	.1	.1	<.1	306	3.69	.539	23	21.5	1.82	147	.127	2	1.35	.062	1.07	.3	<.01	5.2	<.1	<.05	11	<.5	.03	5.08
A 168527 PULP	19.6	5360.7	14.2	87	1.2	510.0	20.8	840	7.16	10.0	.2	410.8	1.3	109	.4	6.5	.6	38	1.91	.084	4	622.4	.77	27	.002	11	.73	.042	.34	1.3	1.11	3.8	.2	3.74	3	13.5	.52	-
A 168528	1.0	251.1	2.5	103	.2	23.9	35.9	1080	6.81	1.9	.7	7.9	1.8	415	.1	<.1	<.1	261	2.94	.517	24	18.7	1.61	214	.126	4	1.34	.069	1.04	.2	<.01	3.9	.1	<.05	10	<.5	.01	4.76
A 168529	3.1	487.4	9.2	12	.3	1.3	2.8	155	.96	<.5	2.7	4.1	3.5	134	.1	<.1	<.1	25	.92	.015	6	1.3	.12	43	.007	1	.22	.061	.12	.1	.01	.3	<.1	.18	1	<.5	<.01	5.75
A 168530	.6	156.8	2.3	121	.1	23.8	39.1	1467	7.72	1.7	.6	2.9	1.5	670	.1	<.1	<.1	275	4.54	.517	23	17.7	2.04	121	.135	1	1.40	.103	.94	.3	.01	4.9	.1	<.05	12	<.5	.01	2.96
A 168531	.3	101.3	2.5	121	.1	23.3	40.7	1346	8.00	2.0	.6	6.9	1.6	632	.1	.1	<.1	291	4.49	.527	22	17.8	2.04	121	.131	<1	1.40	.091	.68	.6	<.01	5.2	<.1	<.05	12	<.5	.01	4.58
A 168532	1.1	372.1	2.3	116	.1	23.9	42.1	1491	7.70	2.2	.5	2.5	1.4	565	.2	<.1	<.1	274	5.52	.513	21	19.1	2.04	199	.128	1	1.32	.071	.89	.5	<.01	4.6	<.1	<.05	12	<.5	.01	5.40
A 168533	.8	301.0	4.5	122	.2	27.3	43.4	1314	8.19	2.0	.6	3.3	1.6	571	.1	.1	<.1	301	4.42	.538	23	22.6	2.08	141	.158	2	1.34	.061	.80	.3	.01	5.7	<.1	<.05	12	<.5	.01	4.66
A 168534	4.8	677.9	7.0	120	.5	26.6	42.6	1296	7.83	1.5	.6	2.2	1.6	600	.2	.1	.1	289	4.36	.563	24	22.0	2.31	141	.146	2	1.38	.054	.71	.4	<.01	5.2	<.1	<.05	12	<.5	<.01	4.44
A 168535	.5	213.2	3.2	118	.1	25.7	41.8	1332	8.04	1.9	.6	3.7	1.7	487	.1	.1	<.1	294	4.08	.538	23	20.2	2.09	149	.132	3	1.37	.062	.88	.3	.01	4.1	<.1	<.05	11	<.5	.02	5.08
A 168536	.8	212.7	3.2	128	.1	25.5	41.9	1288	7.91	1.7	.6	2.2	1.6	520	.1	.1	<.1	296	3.79	.531	24	19.0	2.18	179	.133	4	1.53	.088	.93	.3	.01	4.4	<.1	<.05	12	<.5	<.01	5.46
RE A 168536	.7	182.2	3.1	115	.1	25.3	39.0	1206	7.94	1.8	.6	5.0	1.6	497	.1	.1	<.1	299	3.55	.533	23	18.9	2.06	179	.131	2	1.46	.089	.90	.3	.01	4.5	<.1	<.05	10	<.5	<.01	-
RRE A 168536	.6	181.0	3.2	110	.1	24.0	40.0	1138	7.62	1.9	.6	2.4	1.6	476	.1	<.1	<.1	288	3.33	.537	22	18.9	1.96	177	.133	1	1.41	.071	.89	.3	<.01	3.9	<.1	<.05	10	<.5	<.01	-
A 168537	.7	262.7	3.6	119	.2	24.4	43.5	1516	7.87	3.0	.5	22.3	1.4	629	.1	.1	.1	300	4.64	.571	22	16.9	2.48	124	.132	1	1.59	.057	.69	.7	.01	4.8	<.1	<.05	12	<.5	.01	5.80
A 168538	1.0	216.8	3.9	125	.1	25.8	41.5	1557	7.99	2.8	.5	3.6	1.4	641	.1	.1	<.1	300	4.90	.532	23	18.2	2.48	134	.130	1	1.60	.062	.69	.6	.01	4.3	<.1	<.05	13	<.5	.01	5.62
A 168539	.3	205.6	2.9	115	.1	24.1	40.6	1304	7.73	1.8	.5	3.2	1.7	498	.1	<.1	<.1	312	3.66	.523	23	19.0	2.04	168	.145	2	1.51	.093	.76	.4	<.01	3.8	<.1	<.05	12	<.5	.01	4.82
A 168540	2.6	313.6	3.6	118	.2	20.9	41.5	1422	7.83	1.6	.6	5.9	1.6	650	.1	.1	<.1	317	4.77	.527	24	16.5	2.16	119	.146	2	1.39	.107	.46	.6	<.01	5.5	<.1	<.05	11	<.5	.01	5.09
A 168541	7.9	468.1	6.3	116	.2	22.0	39.4	1236	8.08	1.0	.5	6.0	1.5	498	.1	<.1	<.1	329	4.90	.542	23	16.8	2.05	113	.142	1	1.23	.037	.41	.3	<.01	3.5	<.1	<.05	12	<.5	.01	5.96
A 168542	2.1	514.6	6.7	114	.3	25.5	39.5	1125	7.77	1.3	.7	17.2	1.8	481	.1	.1	<.1	345	3.74	.573	27	20.2	1.71	147	.139	2	1.27	.108	.53	.4	<.01	3.8	<.1	<.05	11	<.5	.02	6.06
A 168543	2.1	602.4	4.6	121	.4	27.1	43.2	1348	8.00	1.4	.5	1.4	1.7	427	.1	<.1	.1	332	3.83	.534	23	18.1	1.94	141	.139	1	1.41	.043	.82	.5	.01	3.6	<.1	<.05	11	<.5	<.01	6.57
A 168544	1.8	378.1	3.4	119	.3	25.1	41.5	1385	7.45	1.9	.5	4.7	1.6	486	.1	.1	<.1	302	3.86	.525	23	19.5	2.03	141	.152	1	1.49	.035	1.01	.4	<.01	4.1	<.1	<.05	11	<.5	<.01	6.02
A 168545	.5	488.1	3.5	124	.6	21.2	42.9	1638	7.55	2.9	.6	8.4	1.7	581	.1	.1	.1	300	4.74	.529	23	15.7	2.67	115	.157	1	1.80	.074	.80	.8	.01	7.0	<.1	<.05	13	<.5	.01	5.87
A 168546	.2	92.2	2.3	112	<.1	20.5	37.2	1510	6.90	3.6	.5	6.8	1.6	450	.1	.1	<.1	257	4.94	.530	22	15.9	2.36	114	.148	1	1.78	.122	1.03	.6	<.01	5.4	<.1	<.05	12	.5	.01	2.70
A 168547	13.6	487.9	6.7	74	.5	12.6	22.0	957	4.36	3.6	1.7	6.5	4.9	300	.1	<.1	.2	166	3.41	.253	14	9.0	1.33	167	.127	1	1.18	.084	.75	.4	.01	3.0	.1	.06	8	.5	.02	5.04
A 168548	3.6	529.8	4.4	120	.6	19.9	37.3	2067	7.62	3.6	1.2	4.2	1.4	607	.4	<.1	.1	308	8.10	.385	21	19.9	2.53	65	.199	<1	1.73	.042	1.32	1.1	<.01	4.9	.1	.34	13	.6	<.01	3.93
STANDARD DS5/	12.5	138.4	24.8	134	.3	24.6	11.9	746	2.86	18.5	6.1	42.0	2.7	47	5.6	3.7	6.4	58	.72	.093	13	181.4	.64	139	.093	18	2.00	.032	.14	4.9	.17	3.3	1.2	<.05	7	4.8	3.42	-

Standard is STANDARD DS5/AU-1. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME AN YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 253-1716
(IS 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 6 File # A405397 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.1	1.0	.4	<1	<.1	.2	<.1	<1	.02	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	<1	.12	<.001	<1	<1	<.01	4	<.001	1	.01	.608	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	.01	-
A 168601	2.6	69.3	8.9	63	.1	18.0	16.0	782	3.60	3.3	.5	2.8	1.8	646	.1	.1	<.1	121	1.87	.164	10	44.7	1.05	55	.099	1	1.82	.234	.51	.5	.01	2.5	<.1	<.05	6	<.5	.01	3.81
A 168602	4.5	90.2	5.0	56	<.1	35.0	20.1	595	4.28	4.1	.7	<.5	2.2	755	.1	.1	<.1	160	1.23	.174	10	79.3	1.09	89	.206	2	1.95	.399	1.01	.4	.01	1.4	.2	.17	7	.5	.01	3.92
A 168603	5.1	79.0	10.4	44	.1	12.4	16.8	415	4.02	5.3	.6	<.5	2.1	503	.1	.1	.1	140	.91	.136	8	24.7	.85	88	.153	2	1.23	.055	.78	.5	<.01	3.4	.2	.96	5	1.9	<.01	3.67
A 168604	1.5	123.3	9.5	65	.1	15.8	16.2	654	3.79	5.1	.9	.6	2.9	400	.1	.1	<.1	141	1.15	.156	10	40.5	.93	75	.121	2	1.31	.056	.75	.6	<.01	3.1	.1	.13	6	.5	.01	4.31
A 168605	1.1	83.2	10.3	84	.1	14.4	16.0	969	3.96	7.1	1.0	2.5	2.7	634	.1	.1	<.1	145	1.44	.156	10	28.9	1.14	84	.116	2	1.65	.166	.92	.8	.01	2.7	.1	<.05	7	<.5	<.01	4.52
A 168606	2.4	14.3	5.5	106	<.1	6.5	15.0	1223	3.93	12.0	.6	<.5	2.0	552	.1	.1	<.1	118	1.21	.151	11	8.7	1.02	89	.125	2	1.64	.178	.88	.8	.01	2.1	.2	<.05	7	<.5	.02	4.93
A 168607	3.8	5.4	2.4	103	<.1	6.0	14.3	1187	3.69	10.7	.7	<.5	2.5	661	<.1	<.1	<.1	114	1.33	.134	10	8.4	.86	56	.110	4	1.71	.185	.74	1.4	<.01	1.4	.1	<.05	6	<.5	.01	5.32
A 168608	3.3	6.2	2.0	114	<.1	7.0	14.7	1136	3.54	11.9	.8	<.5	3.2	678	.1	.1	<.1	111	1.18	.139	11	7.6	.87	59	.145	3	1.49	.158	.71	1.1	<.01	1.3	.1	<.05	5	<.5	.01	5.35
A 168609	1.4	5.0	2.4	118	<.1	6.9	16.1	1084	3.77	8.6	.6	<.5	2.7	731	<.1	.1	<.1	112	1.18	.144	11	7.6	.88	93	.132	2	1.34	.106	.71	.5	<.01	1.6	.1	<.05	5	<.5	.02	4.93
A 168610	6.5	9.3	1.8	66	<.1	6.7	14.7	905	4.14	6.6	.6	<.5	2.7	969	<.1	.1	<.1	150	1.13	.138	10	10.5	.71	83	.170	4	1.50	.199	.63	1.7	<.01	1.1	.1	<.05	5	<.5	<.01	3.87
A 168611 PULP	22.7	5529.2	14.8	96	1.2	532.4	21.9	929	7.45	10.0	.2	374.3	1.3	109	.3	4.7	.4	42	1.99	.083	4	669.2	.85	17	.002	10	.95	.040	.38	1.3	1.02	4.0	.1	3.51	3	13.6	.52	-
A 168612	8.1	10.4	4.4	66	<.1	7.7	16.3	786	4.52	6.2	.4	1.2	1.9	925	<.1	<.1	<.1	172	1.29	.150	10	10.9	.71	85	.136	2	1.82	.351	.69	2.0	<.01	1.6	.1	<.05	7	<.5	.01	4.73
A 168613	3.3	170.5	3.7	71	.1	20.0	24.0	710	5.02	4.6	.6	4.3	2.2	649	.1	.1	.1	207	1.90	.258	14	31.4	1.10	58	.139	4	1.78	.144	.90	.9	<.01	2.8	.1	<.05	8	2.0	.02	3.86
A 168614	1.7	248.4	4.2	106	.1	14.8	32.0	1018	6.83	4.0	.7	5.9	2.3	468	.1	<.1	.1	320	2.11	.506	24	7.4	1.08	31	.121	2	2.08	.471	.97	.8	<.01	1.4	.1	<.05	9	<.5	.01	2.59
A 168615	1.5	271.6	6.6	91	.1	15.3	33.0	975	7.14	3.6	.7	4.1	1.8	611	.1	.1	.1	323	2.17	.533	21	8.9	1.12	24	.121	4	1.91	.368	.87	.5	<.01	2.3	.1	<.05	9	<.5	.01	5.93
A 168616	2.8	279.7	4.4	65	.1	15.3	29.9	722	6.84	3.0	.7	6.4	1.8	595	<.1	.1	<.1	325	2.06	.455	17	10.2	.89	89	.118	3	1.95	.517	.73	.7	<.01	2.0	.1	<.05	9	<.5	.02	6.33
A 168617	1.4	168.4	4.7	72	.1	16.3	30.3	708	6.82	2.8	.8	5.4	2.0	381	<.1	.5	<.1	316	2.05	.401	17	10.1	1.03	113	.121	5	1.50	.231	.71	.3	<.01	2.5	.1	<.05	8	<.5	.01	5.87
A 168618	2.3	186.3	4.7	93	.1	17.7	36.9	973	6.95	2.4	.7	6.2	1.6	354	<.1	<.1	<.1	294	2.70	.436	17	11.2	1.57	162	.109	4	1.58	.070	1.03	.3	<.01	3.3	.1	<.05	9	<.5	.02	6.53
RE A 168618	2.6	168.1	5.5	94	.1	18.6	34.9	966	6.84	2.7	.6	6.8	1.6	374	<.1	<.1	<.1	290	2.68	.439	17	11.7	1.53	169	.106	5	1.56	.070	.95	.4	<.01	3.3	.1	<.05	9	<.5	.01	-
RRE A 168618	2.5	203.4	5.2	98	.1	20.4	39.0	1072	7.91	2.5	.7	8.4	1.6	391	.1	.1	<.1	342	3.01	.438	18	14.3	1.68	173	.096	4	1.72	.081	1.08	.4	<.01	4.2	.1	<.05	10	<.5	.01	-
A 168619	1.3	168.5	2.2	89	.1	19.3	37.0	955	7.11	1.8	.7	4.5	1.6	301	<.1	<.1	<.1	303	2.49	.472	19	10.6	1.56	204	.087	4	1.49	.062	1.20	.1	<.01	3.1	.1	.08	8	<.5	.02	6.87
A 168620	4.1	163.6	6.0	107	.1	21.2	39.5	1093	7.15	3.2	.8	4.8	2.1	247	<.1	<.1	<.1	282	3.04	.473	18	10.3	1.80	182	.101	1	1.66	.042	1.24	.2	<.01	3.2	.1	.18	10	<.5	.01	6.08
A 168621	2.1	368.3	3.0	84	.2	18.3	38.1	826	7.54	2.0	.9	8.0	1.7	646	.1	<.1	<.1	345	2.33	.402	18	11.1	1.52	225	.087	2	1.74	.107	1.04	.3	<.01	2.8	<.1	<.05	9	<.5	.02	5.89
A 168622	1.8	355.1	3.2	87	.2	20.5	39.7	846	7.82	1.9	.9	9.4	1.9	650	<.1	<.1	<.1	358	2.44	.459	20	11.4	1.54	229	.087	1	1.78	.129	1.12	.5	<.01	3.2	.1	<.05	9	<.5	.02	6.11
A 168623	1.6	373.9	2.8	73	.2	16.3	34.9	711	7.38	2.2	.7	7.7	1.7	393	<.1	<.1	<.1	352	2.29	.427	18	9.9	1.20	170	.081	2	1.76	.196	.89	.5	<.01	2.1	<.1	<.05	8	<.5	.01	6.49
A 168624	2.4	276.3	3.0	76	.1	16.6	35.8	786	7.45	2.0	.8	6.2	1.6	571	.1	<.1	<.1	346	2.40	.416	18	7.6	1.31	192	.099	3	1.88	.183	.98	.5	<.01	2.5	.1	<.05	8	<.5	.01	5.89
A 168625	1.1	358.4	3.7	91	.2	17.2	34.9	892	7.17	2.1	.9	6.3	2.2	395	.1	<.1	.1	329	2.32	.465	20	8.7	1.39	155	.095	2	1.57	.052	1.10	.4	<.01	2.6	.1	<.05	9	<.5	.03	5.33
A 168626	18.3	302.4	40.2	63	.2	11.6	24.0	742	5.56	1.5	.5	2.2	1.8	1185	.1	.1	.2	234	3.58	.333	14	9.6	1.25	108	.156	1	1.54	.052	.59	.2	<.01	4.5	.1	.48	7	.7	<.01	5.00
A 168627	1.2	163.4	5.1	35	.1	6.2	17.5	472	4.23	1.3	.6	1.5	1.7	1208	.1	<.1	<.1	151	1.49	.138	9	7.6	.91	111	.167	1	1.39	.050	.80	.1	<.01	2.9	.1	.35	6	.6	.02	1.97
A 168628	3.3	60.4	6.2	23	<.1	3.4	7.4	317	2.22	1.8	.9	1.6	2.9	2250	<.1	.1	<.1	86	1.66	.059	4	2.9	.36	131	.070	3	1.53	.186	.38	.2	<.01	1.4	<.1	<.05	3	<.5	.02	5.49
A 168629	2.2	60.1	4.1	34	<.1	8.1	10.1	448	3.63	2.6	.6	2.5	1.7	850	.1	.1	<.1	125	1.20	.134	11	16.5	.48	72	.108	5	1.52	.343	.36	.5	<.01	1.6	<.1	.12	5	<.5	.01	3.51
A 168630	4.8	99.3	5.6	34	.1	7.4	9.9	414	2.90	2.5	.5	4.0	1.5	1137	<.1	<.1	<.1	93	1.71	.113	8	18.1	.50	90	.058	2	1.95	.488	.23	.4	<.01	1.8	<.1	.13	4	.5	<.01	2.43
A 168631	3.1	718.4	8.2	117	.4	27.3	39.9	1230	7.38	3.6	.9	21.0	2.6	499	.1	<.1	.1	292	3.26	.560	22	31.5	2.01	200	.095	3	2.11	.073	1.07	.6	<.01	3.6	.1	.08	11	.7	.04	3.37
A 168632	2.5	947.7	4.9	77	.5	22.0	37.5	728	8.07	2.0	.5	14.0	1.3	682	.1	<.1	<.1	357	2.56	.487	22	11.9	1.10	259	.052	3	1.97	.341	.82	.2	<.01	2.8	<.1	<.05	9	.6	.02	3.30
STANDARD DS5/	12.2	142.5	25.4	138	.3	23.3	11.3	783	3.02	18.5	5.8	42.0	2.7	47	5.2	3.4	6.0	59	.71	.095	12	179.3	.68	135	.097	17	2.01	.035	.15	4.4	.16	3.3	1.0	<.05	6	4.8	3.37	-

Standard is STANDARD DS5/AU-1.
GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: SEP 10 2004 DATE REPORT MAILED: Oct. 4/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168633 PULP	27.2	>10000	10.2	91	2.6	1060.8	28.0	1158	10.31	9.6	.1	840.3	1.0	58	.3	4.9	.7	53	1.65	.059	3	1331.7	.82	35	.003	10	.97	.032	.43	2.7	1.17	4.2	.1	3.51	4	18.3	.82	-
A 168634	1.5	984.7	5.0	82	.6	25.0	37.4	734	8.39	2.4	.6	16.1	1.7	974	.1	<.1	.1	369	2.72	.552	25	13.8	1.18	291	.049	10	1.83	.325	.83	.4	<.01	3.2	<.1	<.05	9	<.5	.03	6.81
A 168635	.7	659.1	4.3	92	.4	27.8	40.3	833	7.95	2.2	.6	18.8	1.6	460	.1	<.1	<.1	326	2.65	.567	24	18.8	1.41	242	.055	5	1.66	.223	.90	.3	<.01	3.3	<.1	<.05	9	<.5	.04	6.59
A 168636	.5	653.4	5.8	101	.5	28.0	39.8	990	7.70	2.2	.6	15.2	1.7	477	.2	<.1	.1	307	3.14	.563	24	18.5	1.72	269	.049	4	1.77	.135	1.05	.5	<.01	4.1	<.1	<.05	9	<.5	.04	6.42
A 168637	.5	518.6	5.7	80	.3	24.4	34.5	832	7.43	2.5	.6	16.5	1.7	268	.1	<.1	<.1	319	2.50	.513	22	18.8	1.27	219	.043	6	1.56	.245	.83	.2	<.01	3.4	<.1	<.05	8	<.5	.02	6.39
A 168638	.3	469.4	3.0	100	.3	28.4	39.8	999	7.24	2.5	.6	20.1	1.7	289	.1	.1	<.1	276	2.70	.545	23	21.3	1.60	234	.061	5	1.54	.115	1.00	.2	<.01	3.6	.1	<.05	9	<.5	.03	5.13
A 168639	35.6	1067.8	60.4	114	.8	28.0	40.7	1188	6.79	2.1	.7	8.3	1.4	1569	.3	.1	.3	248	4.38	.526	20	19.7	1.83	196	.072	2	1.77	.085	.80	.2	<.01	4.3	.1	.74	10	1.1	.03	1.44
A 168640	3.1	339.0	5.1	104	.2	27.7	37.9	1155	7.44	2.2	.5	13.5	1.5	504	.1	.1	<.1	283	3.42	.524	21	29.0	1.82	232	.100	5	1.77	.137	.97	.2	<.01	4.6	.1	<.05	10	<.5	.02	5.82
A 168641	1.7	269.5	2.8	96	.2	23.6	34.4	900	6.55	2.2	.4	4.1	1.4	268	.1	<.1	<.1	261	2.28	.512	20	20.2	1.47	232	.111	3	1.40	.082	.95	.3	<.01	2.9	<.1	<.05	8	<.5	.02	6.21
A 168642	.4	259.0	1.9	109	.2	27.1	41.7	1031	7.29	2.5	.5	9.6	1.5	320	<.1	<.1	<.1	306	2.53	.512	21	22.8	1.77	287	.087	4	1.71	.076	1.09	.3	<.01	3.6	<.1	<.05	10	<.5	.03	6.25
A 168643	1.2	296.4	3.0	109	.2	25.2	42.0	1102	7.41	2.5	.6	13.6	1.6	420	.1	.1	<.1	305	3.07	.516	22	15.9	1.85	276	.074	3	1.71	.063	1.10	.3	<.01	3.5	.1	<.05	10	<.5	.02	6.31
A 168644	1.6	321.2	2.7	110	.2	23.4	39.6	1109	7.77	2.4	.6	11.3	1.6	373	.1	<.1	<.1	327	3.13	.510	22	16.4	1.83	286	.075	4	1.70	.077	1.10	.3	<.01	3.8	.1	<.05	10	<.5	.02	6.29
A 168645	4.1	761.6	5.4	103	.5	27.5	45.5	1092	8.00	1.8	.5	45.7	1.4	478	.2	.1	<.1	338	3.53	.445	21	17.3	1.75	269	.056	3	1.57	.039	1.16	.2	<.01	3.2	.1	<.05	10	<.5	.04	5.55
A 168646	.4	611.3	2.8	104	.4	29.1	42.6	993	8.59	1.8	.5	13.8	1.4	410	.1	.1	<.1	381	2.58	.436	21	23.7	1.67	314	.054	3	1.57	.087	1.10	.2	<.01	3.7	<.1	<.05	10	<.5	.02	5.27
A 168647	1.8	635.5	7.0	114	.4	28.1	44.3	1044	7.80	1.9	.5	8.2	1.3	359	.1	.1	<.1	333	2.47	.472	21	20.5	1.74	312	.073	2	1.59	.062	1.08	.2	<.01	3.4	<.1	<.05	9	<.5	.02	5.31
A 168648	.8	691.7	4.8	99	.4	27.9	43.1	816	8.20	1.7	.6	7.6	1.4	357	.1	.1	<.1	368	2.37	.431	23	19.7	1.56	332	.047	4	1.60	.132	1.01	.3	<.01	2.5	<.1	<.05	9	<.5	.03	5.24
A 168649	51.7	1115.2	14.8	110	.8	36.1	49.8	1120	7.81	1.8	.4	6.3	1.2	562	.1	.1	.1	322	4.05	.432	20	56.8	2.15	519	.082	2	1.93	.037	1.51	.2	<.01	3.7	.1	.16	10	.5	.04	5.30
A 168650	2.6	652.0	6.1	110	.5	30.3	39.8	1047	7.31	2.6	.6	5.2	1.5	324	.1	<.1	<.1	289	2.60	.457	20	22.1	1.78	320	.125	4	1.64	.039	1.23	.3	<.01	3.3	<.1	.08	10	<.5	.02	5.44
RE A 168650	2.6	666.8	5.9	114	.4	31.6	43.4	1080	7.58	2.2	.6	11.4	1.4	325	.1	<.1	<.1	302	2.67	.457	20	23.3	1.82	340	.112	1	1.68	.041	1.28	.3	<.01	3.5	<.1	.07	11	<.5	.02	-
RRE A 168650	3.4	685.4	6.3	120	.4	33.1	45.4	1135	7.65	2.2	.6	12.5	1.4	337	.1	<.1	<.1	303	2.74	.453	21	23.6	1.92	347	.084	3	1.76	.042	1.26	.3	<.01	3.2	.1	.06	12	<.5	.03	-
A 168651	3.9	566.9	8.0	104	.3	31.5	42.9	1043	7.46	2.0	.5	6.6	1.2	520	.1	.1	<.1	300	3.20	.408	20	25.3	1.79	321	.104	3	1.63	.043	1.22	.3	<.01	3.2	<.1	.16	11	.5	.03	5.35
A 168652	4.6	497.2	7.3	116	.3	30.9	44.6	1189	7.23	2.9	.5	6.5	1.4	485	.1	.1	.1	284	3.68	.406	21	23.6	1.87	272	.090	1	1.57	.033	1.22	.2	<.01	3.7	.1	.39	11	<.5	.03	6.06
A 168653	3.9	375.4	5.6	117	.2	33.7	47.4	1273	7.65	2.2	.4	4.1	1.2	440	.1	<.1	<.1	302	2.81	.448	20	27.2	2.28	292	.112	1	1.89	.036	1.38	.3	<.01	3.0	<.1	<.05	10	<.5	.02	6.60
A 168654	3.4	278.8	8.7	120	.2	33.2	44.7	1325	7.34	2.2	.4	4.3	1.2	509	.1	<.1	<.1	294	4.12	.447	20	26.8	2.07	285	.098	<1	1.68	.030	1.26	.2	<.01	3.4	.1	.12	10	<.5	.02	1.41
A 168655 PULP	14.1	1522.7	5.5	58	.4	578.2	22.4	630	4.39	6.2	.4	112.8	1.5	75	.1	2.1	.2	69	1.28	.064	6	772.0	.87	177	.103	4	1.65	.129	.23	1.6	.30	4.1	.1	.95	5	3.5	.13	-
A 168656	11.3	569.9	8.8	115	.4	30.3	47.7	1271	7.45	2.8	.4	10.6	1.3	539	.1	.1	.1	272	3.57	.413	18	24.9	2.05	242	.081	1	1.65	.037	1.27	.3	<.01	3.3	.1	.71	10	<.5	.02	2.58
A 168657	.8	562.5	3.3	122	.4	33.0	44.2	1202	7.21	2.4	.4	17.2	1.5	339	.1	<.1	<.1	278	2.34	.477	19	28.4	2.04	256	.115	<1	1.79	.030	1.49	.3	<.01	2.6	.1	<.05	11	<.5	.03	2.75
A 168658	3.7	725.3	21.5	124	.4	29.8	40.9	1169	6.94	2.3	.5	14.0	1.4	412	.1	<.1	.1	266	2.67	.436	19	25.8	1.82	235	.141	1	1.61	.031	1.20	.2	<.01	2.3	.1	.11	10	<.5	.02	5.80
A 168659	1.2	516.4	3.1	120	.4	30.4	44.4	1080	6.87	2.3	.5	11.0	1.3	284	.1	<.1	.1	261	2.19	.447	18	24.0	1.73	185	.118	1	1.61	.029	1.16	.3	<.01	2.1	.1	<.05	10	<.5	.02	5.92
A 168660	1.7	477.9	4.7	107	.3	29.3	42.0	1038	7.53	2.1	.5	11.5	1.3	527	.1	<.1	<.1	317	2.17	.438	19	30.8	1.57	165	.103	2	1.68	.091	1.00	.4	<.01	2.1	.1	<.05	9	<.5	.03	6.33
A 168661	1.5	365.6	4.4	110	.2	29.8	40.1	971	7.30	2.2	.4	5.1	1.3	626	.1	<.1	<.1	336	2.34	.421	19	29.9	1.40	146	.106	1	1.71	.127	.96	.3	<.01	1.6	<.1	<.05	10	<.5	.02	5.86
A 168662	2.2	415.5	6.9	111	.2	24.4	41.1	1021	8.00	2.2	.5	5.9	1.8	485	.1	<.1	<.1	378	2.06	.444	21	30.5	1.40	139	.101	1	1.65	.155	.94	.3	<.01	1.9	<.1	<.05	10	<.5	.02	5.79
A 168663	5.2	582.1	14.7	91	.3	14.5	32.3	888	6.59	3.3	.5	2.7	1.8	696	.1	.1	.1	288	2.10	.400	19	26.3	1.23	111	.134	1	1.98	.349	.72	.4	<.01	1.9	<.1	<.05	10	<.5	.01	5.82
A 168664	2.1	748.7	6.8	77	.4	10.0	28.5	679	5.70	3.3	.9	5.5	1.9	746	.2	<.1	.1	256	1.79	.372	17	6.8	.75	60	.091	2	2.19	.723	.63	.3	<.01	1.1	<.1	<.05	7	<.5	.01	5.77
STANDARD DS5/AU-1	12.3	140.0	25.3	139	.3	24.4	12.6	743	2.99	18.4	6.1	39.6	2.7	48	5.4	3.6	6.0	62	.73	.092	12	183.5	.68	135	.096	18	2.01	.034	.13	5.0	.18	3.3	1.0	<.05	6	5.0	3.35	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

Mincord Exploration Consultants Ltd. PROJECT LOR 6 FILE # A405397 Page 3

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168665	.5	1010.7	5.5	98	.5	11.6	39.9	936	7.12	2.4	.4	4.8	1.5	415	.1	<.1	<.1	325	2.42	.493	22	5.6	1.39	130	.090	3	1.78	.283	1.13	.6	<.01	2.0	.1	.08	9	<.5	<.01	6.15
A 168666	.5	991.9	4.9	97	.5	11.5	39.5	939	7.41	2.3	.4	4.7	1.5	424	.1	<.1	.1	345	2.44	.488	22	6.2	1.37	131	.079	8	1.81	.308	1.11	.6	<.01	2.0	.1	<.05	8	<.5	<.01	5.76
A 168667	1.2	1113.1	8.9	129	.6	13.7	46.4	1503	8.27	1.9	.9	8.3	1.2	526	.2	<.1	.1	413	4.09	.402	24	7.2	2.10	158	.079	1	2.29	.257	1.70	.6	<.01	5.5	.1	<.05	12	<.5	.02	5.81
A 168668	1.4	1056.4	12.3	93	.6	12.5	39.5	1008	8.01	1.8	.4	5.1	1.3	601	.2	<.1	.1	359	2.54	.492	22	8.3	1.35	153	.091	1	2.41	.756	1.27	.5	<.01	2.3	.1	<.05	10	<.5	<.01	5.87
A 168669	2.6	1031.6	11.0	74	.5	12.7	35.4	676	7.40	2.2	.4	9.0	1.6	698	.1	<.1	.1	353	2.14	.503	22	9.6	.96	121	.107	2	2.34	.726	.90	.5	<.01	1.6	.1	<.05	8	<.5	.01	5.21
A 168670	2.5	1191.6	11.0	84	.6	14.5	37.8	811	7.71	2.2	.4	6.4	1.4	608	.2	<.1	.1	365	2.33	.510	23	8.1	1.13	81	.089	9	2.31	.657	1.06	.3	<.01	1.8	.1	<.05	9	<.5	.01	1.71
A 168671	1.6	382.8	5.7	63	.2	7.7	21.0	716	4.26	2.8	.3	8.2	.9	1188	.1	<.1	<.1	184	2.44	.250	11	4.2	1.13	57	.196	2	2.89	.871	1.19	.4	<.01	3.4	.1	<.05	7	<.5	<.01	4.35
A 168672	3.3	412.3	6.9	86	.2	14.2	29.1	1044	5.77	2.8	.5	8.7	1.3	839	.1	<.1	<.1	262	3.73	.333	14	12.6	1.77	102	.244	1	2.83	.505	1.29	.5	<.01	5.3	.1	<.05	10	<.5	<.01	2.68
A 168673	2.1	794.0	6.4	109	.4	22.5	40.7	1084	8.14	2.9	.4	13.7	1.2	752	.2	<.1	.1	386	2.57	.490	23	11.2	1.44	143	.085	2	1.77	.107	1.09	.2	<.01	2.3	.1	<.05	10	<.5	.02	2.89
A 168674	1.7	819.5	7.2	128	.5	24.6	44.0	1307	8.51	3.7	.5	12.7	1.4	820	.2	.1	.1	391	3.30	.511	23	15.4	1.85	160	.098	10	2.05	.097	.99	.2	<.01	3.7	.1	<.05	12	<.5	.01	5.31
RE A 168674	2.0	820.5	6.7	124	.5	22.8	42.0	1303	8.43	3.7	.5	9.8	1.4	811	.3	<.1	.1	390	3.31	.531	22	15.4	1.84	144	.098	3	2.03	.096	1.01	.2	<.01	3.8	.1	<.05	12	<.5	.02	-
RRE A 168674	1.6	811.5	6.8	126	.4	22.7	41.5	1245	8.13	3.8	.5	7.9	1.3	773	.2	<.1	.1	372	3.16	.527	22	15.2	1.80	144	.116	2	1.98	.089	.93	.3	<.01	3.4	.1	<.05	12	<.5	<.01	-
A 168675	1.3	738.8	10.6	103	.5	16.8	38.0	1040	7.99	3.3	.4	8.5	1.4	1047	.1	.1	.1	360	2.37	.508	22	22.8	1.35	184	.095	2	2.01	.204	.93	.2	<.01	1.7	<.1	<.05	10	<.5	<.01	5.71
A 168676	2.3	944.6	17.2	123	.5	20.1	42.3	1219	7.88	3.7	.6	9.0	1.5	472	.2	<.1	.1	328	3.07	.572	25	12.4	1.80	186	.082	8	1.60	.031	1.01	.3	<.01	2.7	<.1	<.05	11	<.5	<.01	6.87
A 168677 PULP	22.4	5924.3	15.7	89	1.3	520.8	21.0	825	7.12	11.1	.2	443.7	1.3	111	.5	6.9	.5	41	1.92	.087	4	619.5	.85	25	.002	15	.83	.048	.37	1.3	1.04	4.0	.2	3.67	3	15.3	.51	-
A 168678	1.3	1106.7	11.4	114	.6	22.1	44.1	1039	8.26	2.8	.6	14.4	1.6	455	.3	.1	.1	386	2.45	.533	27	18.2	1.71	274	.074	9	1.55	.039	1.05	.3	<.01	2.8	<.1	<.05	10	<.5	.01	6.19
A 168679	.8	687.8	7.3	92	.4	24.4	35.9	828	7.10	2.4	.4	10.2	1.2	1131	.1	<.1	.1	309	2.27	.432	19	39.9	1.48	390	.121	7	2.15	.192	1.00	.3	<.01	2.0	.1	<.05	9	<.5	<.01	5.92
STANDARD DS5/	12.1	144.0	25.5	134	.3	24.8	12.0	751	3.01	17.8	5.8	42.0	2.6	47	5.4	3.4	5.9	62	.73	.086	12	188.5	.67	134	.102	16	2.00	.034	.15	4.4	.18	3.3	1.0	<.05	7	4.9	3.30	-

Standard is STANDARD DS5/AU-1. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 7 File # A405398 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168701	1.9	642.0	5.1	62	.3	6.0	11.5	468	2.54	1.2	.9	17.0	6.1	80	.2	.1	.1	80	.84	.155	13	9.2	.30	53	.079	1	.50	.057	.22	.3	<.01	1.0	<.1	.20	3	1.3	.03	4.84
A 168702	2.6	112.2	4.6	72	.1	5.2	10.0	528	3.39	.9	.3	5.2	1.6	160	<.1	<.1	<.1	143	1.00	.111	8	10.5	.34	41	.111	2	.83	.077	.26	.4	<.01	.8	<.1	<.05	4	<.5	<.01	4.65
A 168703	2.6	717.2	6.4	73	.5	8.4	10.5	554	3.49	1.0	.3	21.5	1.6	140	.3	<.1	.1	137	.96	.102	8	20.6	.37	61	.097	1	.72	.061	.28	.4	<.01	1.3	<.1	.09	4	.9	.02	4.12
A 168704	2.7	1139.4	5.9	71	.6	8.0	10.7	530	3.05	2.0	1.0	107.2	4.9	356	.1	<.1	.1	128	1.16	.167	15	15.3	.37	65	.094	1	1.08	.117	.27	.4	<.01	1.2	<.1	<.05	4	.9	.10	3.10
A 168705	2.5	3855.1	13.4	129	2.0	6.6	11.4	628	3.79	2.4	1.4	322.7	10.1	124	.6	.1	.6	165	1.26	.305	26	16.1	.24	45	.078	1	.67	.046	.17	.4	<.01	1.2	<.1	.13	4	2.7	.38	3.37
A 168706	2.0	730.9	12.6	93	.6	17.2	10.7	545	3.25	1.2	.7	53.7	4.2	186	.2	<.1	.2	128	1.17	.176	15	38.2	.45	41	.104	2	.90	.065	.25	.4	<.01	.9	<.1	.08	4	.8	.08	4.78
A 168707	2.5	1298.3	10.9	78	.8	17.9	9.8	400	2.38	1.4	.9	75.0	5.1	115	.4	.1	.3	92	1.06	.158	14	37.1	.39	52	.109	1	.74	.069	.34	.3	<.01	.7	.1	.19	4	1.3	.08	3.02
A 168708	1.7	4385.9	22.2	129	3.4	6.9	9.7	620	3.20	4.0	2.6	163.7	15.7	129	1.0	.2	.7	148	1.97	.459	37	16.0	.22	230	.063	1	.47	.038	.16	.4	.01	1.7	<.1	.35	4	3.2	.22	2.81
A 168709	3.5	>10000	34.9	153	12.6	10.7	13.2	732	3.95	2.3	2.2	599.8	12.8	114	2.2	.4	1.9	149	1.79	.414	37	19.0	.34	180	.070	1	.49	.038	.16	.4	.01	2.6	<.1	.58	4	13.3	.64	5.13
A 168710	.9	>10000	18.8	97	6.7	7.4	10.4	614	3.11	6.1	4.4	415.8	28.9	174	1.7	.1	1.6	118	3.08	1.045	77	13.5	.28	81	.052	2	.44	.039	.17	.2	.02	1.4	<.1	.48	3	8.8	.48	1.72
A 168711 PULP	22.1	6053.0	15.5	95	1.2	539.3	21.7	881	7.40	11.1	.2	487.9	1.3	113	.4	6.2	.6	41	2.06	.084	4	708.2	.88	21	.002	16	.84	.043	.34	1.4	1.10	4.0	.2	3.19	3	15.9	.51	-
A 168712	1.9	2740.4	13.1	122	1.6	8.3	11.0	684	3.40	2.3	1.0	158.7	4.6	114	.6	.1	.4	156	.97	.154	14	14.2	.32	73	.092	1	.63	.042	.18	.2	.01	1.6	<.1	.11	4	1.4	.19	2.63
A 168713	1.8	2679.0	11.3	127	1.7	7.5	10.9	788	3.62	2.5	1.2	137.8	5.4	129	.8	.1	.3	166	1.34	.238	19	17.6	.39	63	.077	1	.61	.037	.19	.4	<.01	1.4	<.1	<.05	4	1.3	.19	4.42
A 168714	1.0	178.9	2.8	44	.1	3.7	5.2	645	1.66	1.5	.9	11.3	4.0	97	.1	.1	<.1	64	1.76	.099	12	8.3	.30	43	.073	<1	.41	.036	.18	.6	<.01	1.4	<.1	<.05	3	<.5	.01	4.15
RE A 168714	1.0	177.2	2.8	44	.1	3.2	5.0	643	1.65	1.6	.9	7.3	4.0	92	.1	.1	<.1	59	1.75	.105	12	8.3	.30	45	.070	1	.42	.037	.18	.6	<.01	1.3	<.1	<.05	3	<.5	.01	-
RRE A 168714	.8	181.9	2.8	43	.1	2.8	5.0	619	1.65	1.7	.9	19.4	4.1	93	.1	.1	<.1	60	1.68	.111	13	5.8	.29	43	.073	1	.40	.036	.17	.5	<.01	1.4	<.1	<.05	3	<.5	.01	-
A 168715	1.5	1109.1	5.1	64	.6	4.3	7.1	569	2.57	2.4	1.0	48.3	3.0	193	.2	.1	.1	109	1.38	.144	16	13.7	.23	55	.062	1	.61	.046	.17	.3	<.01	1.3	<.1	.06	3	.8	.06	2.04
A 168716	2.2	600.8	5.5	80	.3	4.3	8.7	664	2.94	2.4	.8	39.9	2.7	163	.3	.1	.1	117	1.72	.137	14	11.9	.40	48	.062	1	.65	.034	.16	.4	<.01	2.1	<.1	<.05	4	<.5	.05	1.92
A 168717	.7	453.4	3.8	78	.2	5.9	9.8	625	3.01	2.5	.7	38.1	2.7	222	.2	.1	.1	135	1.40	.164	16	13.7	.32	41	.079	1	.79	.050	.16	.2	<.01	1.3	<.1	<.05	5	<.5	.05	5.31
A 168718	2.8	360.7	3.1	64	.2	6.2	9.5	652	3.37	1.7	.6	48.4	2.5	459	.1	<.1	.1	148	1.19	.143	13	15.0	.19	40	.083	1	1.06	.271	.18	.5	<.01	1.2	<.1	<.05	4	<.5	.05	3.29
A 168719	1.4	768.6	7.8	108	.4	4.6	10.6	814	3.69	2.7	1.3	97.2	6.9	194	.2	.1	.1	167	1.81	.255	28	12.6	.33	37	.078	1	.88	.057	.16	.3	<.01	1.1	<.1	<.05	5	.5	.11	4.81
A 168720	1.2	1070.9	8.8	109	.6	6.5	9.9	887	3.15	2.0	1.2	65.3	6.0	115	.3	.4	.2	122	1.44	.167	19	15.0	.43	43	.076	1	.55	.041	.15	.4	<.01	1.4	<.1	<.05	4	<.5	.07	2.42
A 168721	1.3	1911.2	9.5	103	1.1	5.8	9.6	670	2.89	1.7	.8	205.3	3.8	178	.5	.1	.2	111	.87	.129	14	14.5	.26	49	.073	1	.57	.046	.18	.4	<.01	.9	<.1	<.05	4	1.4	.20	5.32
A 168722	1.3	1684.6	8.6	100	.9	5.5	9.2	670	2.98	1.5	.9	168.6	4.1	183	.4	.1	.2	119	.89	.137	16	15.7	.26	44	.069	2	.57	.043	.17	.3	<.01	.8	<.1	<.05	4	1.1	.18	4.38
A 168723	3.1	1765.3	11.3	131	1.0	6.5	12.3	920	3.73	1.3	.5	120.5	1.8	296	.5	.1	.2	152	1.02	.093	10	14.9	.43	47	.093	2	.87	.089	.18	.5	.01	2.1	<.1	.09	5	1.0	.13	3.06
A 168724	1.6	379.8	10.1	115	.3	6.0	13.0	1069	3.87	1.5	.4	44.7	1.4	174	.2	.2	.1	159	2.12	.079	11	12.6	.58	51	.086	1	.86	.036	.17	.4	<.01	3.0	<.1	<.05	5	<.5	.05	4.31
A 168725	1.9	635.2	4.2	62	.2	4.8	11.7	636	3.16	1.7	.3	21.8	1.0	245	.1	.1	<.1	128	1.00	.075	8	11.6	.36	54	.090	2	1.08	.103	.19	.3	<.01	1.6	<.1	<.05	5	.5	.03	2.03
A 168726	1.5	541.2	4.8	76	.3	5.2	10.7	714	3.44	2.3	.4	35.1	1.4	230	.1	.1	.1	144	1.24	.077	7	11.6	.40	56	.092	1	1.03	.108	.17	.3	<.01	1.5	<.1	<.05	5	<.5	.04	4.59
A 168727	2.8	1482.1	6.2	109	.5	14.7	17.6	982	6.32	2.0	.5	43.0	1.3	399	.2	.1	.1	338	1.04	.068	7	13.1	.62	45	.137	1	1.19	.116	.23	.7	.01	1.8	<.1	.30	7	2.0	.06	5.81
A 168728	4.6	390.1	3.6	79	.2	6.0	9.4	693	3.03	1.5	1.0	15.3	3.8	246	.1	.1	<.1	130	1.35	.130	13	13.6	.33	48	.078	1	1.16	.343	.21	.8	<.01	1.8	<.1	.10	4	.8	.03	5.13
A 168729	2.9	289.0	4.1	80	.1	7.1	10.5	656	2.77	1.8	1.0	6.4	2.8	432	.1	.1	<.1	114	1.17	.077	9	14.0	.48	74	.085	1	1.01	.133	.28	.5	<.01	1.2	<.1	.10	4	<.5	.01	4.84
A 168730	4.5	361.6	4.3	116	.2	8.0	13.7	1157	3.13	3.4	1.2	16.4	4.7	176	.1	.8	<.1	120	2.24	.181	17	15.0	.94	67	.087	1	.90	.033	.34	.5	<.01	3.2	<.1	.13	5	.6	.02	3.27
A 168731	2.1	212.6	4.5	103	.1	5.6	11.3	907	3.05	2.5	1.2	12.9	5.1	137	.1	.7	<.1	101	2.04	.171	17	11.1	.51	105	.036	3	1.05	.022	.26	.2	<.01	3.8	<.1	.06	4	<.5	.02	2.30
A 168732	1.2	283.3	4.8	157	.1	9.6	16.4	883	5.70	1.6	.7	8.0	2.8	137	.1	.1	<.1	248	1.00	.071	8	11.9	.47	47	.114	1	.81	.038	.15	.2	<.01	1.2	<.1	.09	6	<.5	.02	3.24
STANDARD DS5/	13.0	146.4	25.6	139	.3	24.7	12.0	744	3.04	18.6	6.3	41.9	2.7	47	5.6	3.6	5.8	61	.73	.096	12	189.1	.64	139	.099	18	1.99	.032	.14	4.7	.18	3.4	1.0	<.05	7	4.9	3.45	-

Standard is STANDARD DS5/AU-1.
GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___ DATE RECEIVED: SEP 10 2004 DATE REPORT MAILED: Sept. 27/04.

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168733 PULP	31.3	>10000	10.5	95	2.7	998.3	27.9	1141	10.14	10.0	.1	871.6	1.1	64	.3	5.5	.8	56	1.78	.064	4	1245.6	.94	40	.003	8	.84	.035	.43	3.1	1.14	4.9	.1	3.84	3	18.8	.89	-
A 168734	1.5	932.9	8.6	142	.4	9.4	15.2	815	4.94	1.5	.8	37.9	3.2	111	.4	.1	.1	193	1.15	.076	8	14.7	.35	49	.100	1	.66	.051	.17	.3	.01	1.0	<.1	.31	6	1.3	.04	3.22
A 168735	1.4	369.9	5.8	111	.1	7.2	12.2	736	3.78	1.8	.8	6.3	3.4	137	.1	.1	<.1	153	.81	.064	7	13.8	.36	46	.099	2	.70	.047	.17	.3	<.01	1.0	<.1	.13	5	<.5	.02	3.61
A 168736	.9	601.4	4.5	140	.3	9.5	14.5	954	5.01	1.4	.8	21.9	3.4	115	.2	.1	.1	220	.81	.052	6	14.7	.42	52	.113	1	.67	.044	.19	.2	.01	1.2	<.1	.06	6	<.5	.03	4.19
A 168737	5.6	977.1	10.8	154	.6	11.0	17.3	1102	5.83	1.6	.7	31.2	2.0	124	.4	.2	.2	266	1.56	.057	7	15.2	.51	51	.119	1	.77	.045	.20	.4	.01	2.3	<.1	<.05	7	.5	.05	4.37
A 168738	1.3	621.3	6.9	135	.3	15.8	17.2	847	4.87	.9	.5	20.8	1.8	121	.3	.1	.1	207	.78	.026	5	14.6	.38	45	.124	1	.70	.046	.17	.2	.01	.8	<.1	.06	5	<.5	.02	4.80
A 168739	1.0	733.8	11.9	120	.6	7.3	11.4	757	4.41	.9	.4	38.2	1.6	112	.3	.1	.3	197	.90	.034	5	12.2	.30	47	.107	1	.65	.053	.14	.2	<.01	.9	<.1	<.05	5	<.5	.04	4.22
A 168740	1.4	94.6	3.2	56	.2	4.1	6.7	616	2.76	.7	.7	54.5	3.0	113	.1	.1	<.1	118	1.48	.022	5	7.0	.27	68	.058	<1	.44	.044	.14	.9	.01	1.1	<.1	<.05	3	<.5	.05	3.11
A 168741	1.1	371.1	8.6	100	.4	6.6	10.1	650	3.81	1.0	.5	102.2	1.8	146	.3	.2	.1	163	1.07	.055	7	10.8	.31	65	.096	1	.63	.047	.14	.3	.01	1.1	<.1	<.05	5	<.5	.06	3.25
A 168742	1.1	735.0	11.4	106	.6	6.1	8.6	727	3.33	1.1	.5	101.6	2.0	123	.3	.1	.2	148	1.12	.048	7	13.1	.35	44	.089	1	.66	.051	.17	.4	<.01	1.4	<.1	.07	5	<.5	.09	3.12
A 168743	1.2	211.3	4.4	104	.2	5.7	8.7	688	3.79	1.3	.5	25.9	2.0	210	.1	<.1	.1	170	.74	.035	5	14.6	.20	39	.092	<1	.66	.058	.15	.3	<.01	.6	<.1	.06	5	<.5	.04	3.17
A 168744	1.5	209.7	3.6	108	.2	5.8	9.3	723	3.89	1.2	.4	27.3	1.4	235	.1	.1	.1	179	.75	.030	5	15.3	.21	41	.101	1	.72	.065	.16	.2	<.01	.7	<.1	<.05	5	<.5	.02	3.42
A 168745	2.4	973.5	10.3	116	.9	8.8	11.7	668	3.88	1.2	.5	82.3	2.4	243	.4	.1	.3	174	.93	.070	8	14.6	.23	43	.103	1	.93	.172	.19	.2	<.01	1.0	<.1	.15	6	.9	.09	3.96
A 168746	4.4	854.3	5.6	117	.5	10.6	15.4	728	4.31	1.5	.6	89.8	2.1	278	.3	.1	.2	176	.94	.065	7	18.3	.32	54	.121	1	.93	.127	.26	.5	<.01	.9	<.1	.36	6	1.2	.07	3.85
A 168747	1.8	311.3	3.8	143	.3	14.7	18.5	918	5.57	1.8	.7	19.3	2.0	309	.2	.1	.1	234	1.17	.151	10	19.4	.63	68	.133	1	.89	.054	.32	.3	<.01	1.4	<.1	<.05	7	<.5	.02	3.92
A 168748	1.8	611.6	6.0	180	.4	11.9	19.3	997	7.84	1.0	.4	35.7	1.3	107	.4	.1	.1	364	.73	.021	4	13.7	.31	47	.159	1	.75	.065	.19	.2	.01	1.0	<.1	.11	8	.5	.03	5.70
A 168749	1.1	220.4	4.3	126	.2	7.5	11.7	817	4.51	1.0	.3	23.4	.9	119	.2	.1	.1	188	.79	.012	3	15.6	.33	41	.119	<1	.71	.054	.15	.3	<.01	1.0	<.1	<.05	5	<.5	.02	5.38
A 168750	1.0	287.4	4.3	160	.2	9.9	15.0	995	5.89	1.1	.6	22.8	1.7	95	.2	.2	.1	256	1.06	.025	5	12.6	.38	44	.096	1	.64	.037	.18	.3	<.01	2.2	<.1	<.05	7	<.5	.02	1.51
RE A 168750	.9	290.5	4.7	149	.2	9.9	16.1	1015	6.03	1.1	.5	18.9	1.7	94	.2	.2	.1	263	1.08	.025	4	12.7	.38	44	.095	1	.65	.037	.16	.3	<.01	2.0	<.1	<.05	7	<.5	.03	-
RRE A 168750	.8	292.1	4.4	164	.2	10.0	15.7	1000	5.91	1.2	.5	20.5	1.6	90	.2	.2	.1	258	1.09	.026	4	11.3	.38	40	.090	1	.62	.035	.16	.3	.01	2.0	<.1	<.05	7	<.5	.02	-
A 168751	1.1	326.1	4.1	166	.2	10.2	15.8	1159	5.41	.7	.3	16.2	.9	141	.2	.3	.2	219	1.58	.015	5	17.2	.43	38	.055	<1	.79	.036	.17	.3	.01	3.5	<.1	.06	7	<.5	.02	4.38
A 168752	.9	138.8	3.2	108	.1	6.4	9.4	911	3.88	.7	.3	9.4	1.1	106	.1	.1	<.1	162	1.62	.009	3	13.8	.40	54	.093	<1	.56	.035	.15	.3	.01	2.5	<.1	<.05	5	<.5	<.01	4.52
A 168753	.9	105.6	3.5	131	.2	8.5	14.2	879	5.12	.9	.3	17.0	.9	123	.1	.1	<.1	205	1.12	.015	4	15.9	.44	52	.138	1	.71	.047	.17	.2	<.01	2.1	<.1	<.05	7	<.5	.02	4.41
A 168754	.9	76.3	4.3	104	.1	8.3	15.1	823	4.74	1.0	.2	20.4	.9	145	.1	.1	<.1	192	1.52	.088	8	11.0	.71	40	.127	1	.95	.042	.19	.4	<.01	2.4	<.1	<.05	6	<.5	.04	4.33
A 168755 PULP	14.7	1429.6	5.5	55	.3	647.5	21.6	623	4.09	6.4	.3	70.1	1.5	66	.1	2.2	.2	63	1.21	.058	6	780.1	.85	157	.099	4	1.46	.117	.20	1.9	.26	4.1	.1	1.00	5	3.3	.13	-
A 168756	1.3	141.7	4.5	107	.4	8.5	13.1	867	4.80	1.8	.5	111.4	1.5	129	.2	.2	<.1	180	1.86	.059	6	12.1	.53	58	.098	1	.75	.049	.26	.3	<.01	2.6	<.1	<.05	6	<.5	.15	4.72
A 168757	.8	1034.7	5.3	90	.5	7.0	14.3	584	4.10	1.4	.4	9.0	1.1	106	.2	.1	.3	152	1.05	.042	4	10.4	.36	34	.110	<1	.83	.071	.17	.1	<.01	1.2	<.1	.29	5	.9	.02	4.91
A 168758	.7	967.4	4.1	96	.5	6.1	11.8	640	4.15	1.0	.4	51.6	1.5	93	.2	.1	.3	145	.89	.028	4	12.4	.39	36	.110	1	.74	.056	.20	.3	<.01	1.3	<.1	<.05	5	.7	.03	5.30
A 168759	.8	862.5	6.5	141	.5	10.0	17.5	984	6.31	1.1	.4	33.6	1.2	134	.2	.7	.6	232	1.58	.029	4	13.5	.63	62	.144	<1	1.02	.048	.34	.1	<.01	1.9	.1	<.05	8	<.5	.05	4.87
A 168760	.9	1326.1	3.6	90	.7	5.6	8.1	667	2.66	.5	.2	167.8	.5	141	.3	.1	.2	99	1.53	.007	4	11.5	.30	42	.093	1	.73	.051	.14	.1	<.01	1.1	<.1	<.05	4	.6	.15	2.75
A 168761	2.8	327.6	3.4	81	.3	6.2	8.6	674	3.21	1.1	.4	13.8	1.0	387	.1	.1	.1	117	1.28	.010	4	11.5	.30	32	.079	1	1.17	.262	.17	.5	<.01	1.3	<.1	<.05	5	<.5	.01	2.47
A 168762	2.6	401.9	2.1	67	.2	10.8	11.6	617	3.40	1.7	.5	19.0	1.5	363	.1	.1	<.1	145	1.23	.102	10	20.2	.39	44	.104	2	1.26	.297	.23	.4	<.01	1.2	<.1	<.05	5	<.5	.02	4.52
A 168763	4.1	1198.1	3.0	79	.7	5.9	8.3	696	3.12	1.8	.8	50.6	4.1	323	.3	<.1	.1	140	1.17	.088	14	14.0	.21	43	.084	<1	1.25	.393	.17	.7	<.01	1.2	<.1	.12	5	.6	.04	4.31
A 168764	2.3	1270.6	5.2	97	.7	7.2	10.2	760	3.35	1.6	.6	69.7	1.9	228	.3	.1	.1	149	1.23	.052	9	14.1	.39	39	.097	1	1.13	.203	.14	.5	<.01	1.7	<.1	.07	5	.5	.07	5.38
STANDARD DS5/	13.1	146.1	26.0	139	.3	24.3	11.6	783	3.00	18.0	6.2	44.3	2.9	47	5.7	3.8	5.9	62	.74	.091	14	184.3	.68	136	.104	17	1.99	.034	.13	5.0	.18	3.5	1.0	<.05	6	5.0	3.42	-

Standard is STANDARD DS5/AU-1. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL

Mincord Exploration Consultants Ltd. PROJECT LOR 7 FILE # A405398 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168765	1.9	1095.6	4.0	99	.6	10.9	12.2	819	2.92	2.5	.9	64.9	2.5	510	.3	.1	.1	114	1.44	.118	11	19.4	.72	64	.088	2	1.22	.090	.25	.4	<.01	2.3	<.1	<.05	5	.5	.08	4.83
A 168766	1.9	936.8	3.2	107	.5	11.7	13.1	873	3.09	2.8	.8	59.9	2.5	511	.3	.1	.1	127	1.45	.114	11	19.0	.74	62	.095	2	1.21	.080	.24	.4	<.01	2.3	<.1	<.05	5	.5	.07	4.62
A 168767	4.1	515.4	6.2	99	.5	7.1	9.1	904	3.04	1.6	.6	63.0	2.0	125	.2	.2	.1	117	1.54	.065	9	17.1	.61	63	.079	1	.71	.036	.16	.6	<.01	3.0	<.1	.14	5	<.5	.05	4.16
A 168768	6.0	770.7	4.8	115	.3	7.6	10.3	943	2.91	1.4	.5	27.0	2.5	118	.3	.1	.1	123	1.61	.062	8	17.5	.75	59	.104	1	.85	.039	.18	.5	<.01	3.0	<.1	.13	5	.5	.02	3.91
A 168769	7.6	396.1	13.2	107	1.3	6.8	9.9	780	2.85	1.6	.5	149.3	2.3	111	.2	.2	<.1	119	1.57	.069	9	15.2	.48	65	.077	1	.68	.038	.21	.4	.01	3.1	<.1	.48	4	.6	.16	3.88
A 168770	2.3	94.9	3.4	101	.1	6.3	9.2	769	2.69	1.2	.5	21.6	2.1	117	.1	.1	<.1	109	1.29	.038	6	15.9	.43	64	.092	2	.61	.036	.17	.6	<.01	1.7	<.1	<.05	4	<.5	.02	3.78
A 168771	1.1	167.6	3.9	122	.2	7.7	10.2	972	4.34	1.1	.6	15.7	3.0	97	.1	.1	<.1	170	1.37	.044	7	16.0	.38	48	.101	1	.60	.033	.17	.5	<.01	1.7	<.1	<.05	5	<.5	.02	4.27
A 168772	1.5	136.4	3.8	133	.1	6.8	11.8	941	3.78	1.4	.7	13.1	4.2	120	.1	.1	<.1	154	1.86	.057	8	13.5	.51	36	.091	2	.82	.041	.14	.4	<.01	1.9	<.1	<.05	5	<.5	.02	4.31
A 168773	1.3	521.5	12.6	135	.4	8.2	13.1	924	4.15	2.4	1.4	65.4	8.3	131	.3	.1	.1	171	1.77	.126	17	14.6	.43	32	.084	1	.92	.039	.14	.4	<.01	1.5	<.1	<.05	6	<.5	.06	4.42
A 168774	1.8	489.8	7.0	168	.2	9.7	14.9	1095	4.98	2.2	1.2	36.8	6.0	150	.2	.1	.1	223	1.41	.109	15	13.7	.54	42	.095	1	.86	.042	.15	.4	<.01	1.8	<.1	.06	7	<.5	.04	4.59
A 168775	.9	172.7	5.2	114	.2	7.0	11.5	924	4.06	1.0	.6	17.4	3.2	120	.1	.1	.1	151	1.76	.045	8	11.1	.48	36	.103	1	.74	.036	.13	.3	<.01	1.6	<.1	<.05	5	<.5	.02	4.71
A 168776	.7	318.5	5.4	110	.2	6.9	9.5	756	3.29	1.5	1.1	45.9	6.6	119	.2	.1	.2	139	1.32	.098	14	13.1	.36	49	.083	1	.64	.039	.14	.3	<.01	1.5	<.1	<.05	5	<.5	.05	4.85
A 168777 PULP	21.2	5964.1	15.4	92	1.3	508.3	21.0	881	6.96	9.8	.2	358.8	1.3	110	.5	8.7	.5	41	1.92	.074	4	626.1	.90	33	.002	10	.78	.040	.32	1.3	1.00	4.3	.1	3.32	3	13.9	.53	-
A 168778	.7	450.0	6.9	154	.3	7.8	12.7	1058	4.06	1.5	.7	13.2	2.7	114	.2	.1	.1	163	1.91	.064	10	14.4	.60	51	.088	1	.71	.030	.14	.7	<.01	3.1	<.1	<.05	6	<.5	.02	4.64
A 168779	.9	162.2	3.8	146	.1	6.0	12.3	1085	3.58	1.7	1.1	4.6	2.8	108	.1	.1	<.1	153	1.85	.059	9	11.1	.53	59	.080	<1	.70	.033	.17	.6	.01	2.5	<.1	<.05	5	<.5	<.01	4.20
A 168780	.7	960.2	5.2	126	.5	7.0	11.4	756	3.49	1.2	.6	58.3	2.9	101	.2	.1	.2	137	.90	.060	8	11.8	.35	45	.084	1	.54	.032	.15	.3	<.01	1.2	<.1	<.05	4	<.5	.08	3.73
A 168781	2.3	97.9	3.0	88	.1	6.2	8.3	652	2.81	1.9	.6	5.7	2.6	293	.1	<.1	<.1	131	.99	.074	10	13.7	.26	57	.082	2	.87	.115	.19	.6	<.01	1.4	<.1	<.05	4	<.5	<.01	5.74
A 168782	1.0	79.6	4.2	143	.1	7.9	12.2	821	2.90	1.7	.5	15.7	1.7	199	.1	.1	<.1	119	1.03	.077	10	10.6	.47	54	.105	1	.66	.044	.22	.4	<.01	1.7	<.1	<.05	4	<.5	.01	3.51
RE A 168782	1.0	78.0	4.0	142	.1	7.2	11.1	830	2.96	1.3	.5	13.4	1.6	186	.1	.1	<.1	135	1.04	.065	9	11.9	.47	51	.108	1	.66	.039	.20	.4	<.01	1.5	<.1	<.05	4	<.5	.01	-
RRE A 168782	1.0	84.8	4.1	132	.1	7.9	12.0	809	2.97	1.4	.5	11.2	1.6	177	.2	.1	<.1	124	1.03	.068	9	11.5	.45	51	.103	1	.67	.041	.21	.5	<.01	1.5	<.1	<.05	4	<.5	.01	-
A 168783	.8	355.6	4.8	67	.5	5.3	7.9	564	2.57	1.0	.5	46.3	2.3	91	.1	.1	.1	100	1.04	.045	6	10.7	.31	58	.066	1	.41	.038	.18	.3	<.01	1.5	<.1	.15	3	<.5	.05	2.78
A 168784	.8	98.3	3.1	86	.1	6.3	8.8	630	2.27	1.3	.5	10.4	2.0	176	.1	.1	<.1	93	.98	.048	6	11.5	.44	51	.098	1	.65	.040	.28	.3	<.01	1.6	<.1	<.05	4	<.5	.01	2.54
A 168785	1.6	118.2	5.5	77	.2	5.9	8.7	579	2.62	1.4	.5	13.4	2.6	187	.1	.1	<.1	108	1.17	.078	9	14.3	.40	40	.085	1	.64	.042	.22	.4	<.01	1.4	<.1	.07	4	<.5	.01	3.27
A 168786	1.6	111.8	4.8	70	<.1	6.4	9.4	476	2.77	1.4	.5	3.3	2.4	131	.1	.1	<.1	106	1.05	.103	11	12.7	.35	43	.083	1	.66	.046	.19	.2	<.01	1.2	<.1	<.05	4	<.5	.01	2.66
A 168787	.7	162.5	68.6	144	.4	6.1	8.4	579	2.63	1.2	.7	101.0	2.6	110	1.3	.1	.1	104	1.39	.073	9	11.7	.38	51	.070	1	.56	.035	.18	.3	.02	1.7	<.1	.07	4	<.5	.10	3.10
A 168788	.8	116.3	26.1	151	.3	5.2	7.8	533	2.46	1.2	.5	60.2	2.3	104	1.8	.1	<.1	102	1.35	.069	8	11.1	.32	47	.067	1	.52	.035	.20	.4	.02	2.0	<.1	.12	3	<.5	.06	4.26
A 168789	.5	115.5	2.8	105	.1	6.8	10.1	754	2.35	1.0	.5	6.3	2.5	142	.1	.1	<.1	98	1.28	.069	9	11.4	.53	58	.090	1	.64	.036	.21	.4	<.01	1.9	<.1	<.05	4	<.5	.01	3.55
A 168790	.8	278.1	3.0	123	.3	8.8	11.9	923	3.49	.8	.6	19.8	1.3	141	.3	.1	<.1	146	2.21	.046	7	14.1	.70	77	.085	1	.77	.033	.41	.3	<.01	3.6	<.1	.06	5	<.5	.03	1.72
A 168791	.5	88.1	3.0	109	.1	7.3	10.0	830	2.72	.9	.4	15.2	1.4	121	.2	.1	<.1	118	1.74	.048	8	12.0	.60	68	.076	1	.65	.028	.20	.7	<.01	2.8	<.1	<.05	4	<.5	.02	2.48
STANDARD DS5/AU-1	12.5	145.7	24.0	140	.3	25.3	11.9	802	3.01	19.1	6.3	39.2	2.8	49	6.0	3.7	6.6	62	.76	.091	14	181.8	.69	137	.101	16	2.11	.034	.14	5.0	.18	3.5	1.1	<.05	6	4.9	3.33	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME AI YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. NCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 .53-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 8A File # A405399 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.2	1.5	.4	1	<.1	.5	.1	7	.05	1.1	<.1	<.5	<.1	2	<.1	<.1	<.1	1	.10	<.001	<1	2.6	.01	4	.001	<1	.01	.451	.01	.1	<.01	.1	<.1	<.05	<1	<.5	<.01	-
A 168801	4.7	280.9	4.4	72	.1	6.2	10.7	836	3.21	1.4	.6	6.2	2.1	1284	.1	.1	.1	131	1.38	.128	11	10.7	.44	170	.081	2	1.12	.161	.25	.7	<.01	2.4	<.1	.18	5	<.5	.01	3.78
A 168802	5.9	559.8	4.0	81	.3	6.5	11.1	815	3.22	1.2	.4	36.6	1.9	1198	.2	.2	.1	138	1.35	.115	11	12.7	.35	112	.078	1	1.11	.220	.23	1.3	<.01	2.4	<.1	.16	4	<.5	.04	5.41
A 168803	6.2	188.1	3.8	124	.1	7.4	13.9	1538	3.89	1.2	.4	13.7	3.1	165	.1	1.3	<.1	123	2.61	.157	17	8.9	.42	200	.020	1	1.27	.029	.19	.9	.01	6.7	<.1	.12	6	<.5	.02	1.97
A 168804	21.0	587.2	7.5	108	.4	13.4	28.1	833	4.37	2.2	1.2	34.4	2.8	147	.6	.7	<.1	113	.81	.103	11	10.2	.48	97	.007	<1	1.40	.023	.23	1.1	.01	5.0	<.1	.24	5	2.1	.04	2.54
A 168805	1.0	7.7	1.5	98	<.1	41.7	34.2	1257	5.76	1.5	.8	6.8	2.5	205	.1	.1	<.1	181	3.43	.285	23	102.8	1.99	311	.111	2	1.47	.052	.92	.2	.01	4.3	.1	<.05	8	<.5	.01	2.29
A 168806	1.4	547.0	4.1	114	.4	30.7	32.8	1445	5.04	2.2	.7	22.3	2.1	232	.1	.2	.1	175	3.54	.294	22	56.4	1.92	560	.151	1	1.55	.043	.83	.9	<.01	5.6	.1	<.05	8	.5	.02	2.17
A 168807	2.6	950.4	3.1	93	.5	10.9	19.4	1188	3.54	2.1	.9	22.8	2.5	258	.2	.2	.1	122	2.97	.190	18	15.8	.87	343	.072	1	1.09	.033	.40	.4	.02	4.8	<.1	<.05	5	<.5	.04	2.95
A 168808	.7	11.3	1.0	118	<.1	50.6	41.7	1113	7.47	2.1	.9	.6	2.5	181	<.1	.1	<.1	234	2.86	.347	30	116.2	2.11	303	.087	2	1.37	.064	1.12	.5	<.01	4.5	.1	<.05	10	<.5	<.01	2.85
A 168809	.8	2681.1	2.5	123	1.0	39.8	41.2	1417	7.35	4.2	1.4	80.3	3.9	237	.2	.1	.1	253	3.50	.594	45	73.0	2.06	320	.054	1	1.75	.048	1.17	.3	.02	5.2	.1	<.05	11	1.0	.10	2.87
A 168810	3.7	1584.7	5.5	68	1.0	14.0	22.0	923	4.23	2.7	.8	115.7	2.9	302	.1	.1	.1	149	1.93	.262	18	23.8	1.13	361	.083	1	1.74	.094	.58	.7	<.01	3.1	.1	<.05	6	.7	.12	3.15
A 168811 PULP	24.4	5741.3	15.9	95	1.3	545.3	22.3	943	7.55	11.3	.2	443.5	1.4	122	.4	7.8	.6	44	2.10	.086	4	645.2	.89	30	.002	12	.95	.048	.34	1.5	1.16	4.3	.2	3.61	3	16.7	.50	-
A 168812	2.6	369.0	3.7	75	.2	18.5	19.9	870	4.30	2.1	.5	17.5	1.8	311	.1	.1	<.1	164	2.09	.218	15	39.6	.97	202	.115	1	1.81	.199	.45	.4	<.01	2.2	.1	<.05	6	<.5	.01	3.93
A 168813	2.2	1364.9	9.1	86	.9	9.5	13.7	921	3.55	1.8	.6	73.8	1.4	172	.2	.2	.2	140	2.46	.111	9	13.1	.90	94	.099	1	1.10	.068	.27	.9	.01	4.1	<.1	<.05	6	.5	.07	3.11
A 168814	1.2	90.8	2.6	96	.1	45.1	35.7	1120	6.32	2.3	.9	3.6	1.8	213	<.1	.1	<.1	200	2.78	.342	21	100.2	1.95	215	.123	1	1.48	.053	.97	.2	<.01	3.4	.1	<.05	8	<.5	.02	5.05
A 168815	1.3	243.3	5.0	77	.2	18.3	16.8	907	3.24	1.4	.5	29.7	1.7	210	.1	.1	.1	119	2.03	.191	13	29.7	1.15	207	.116	1	1.14	.047	.68	.9	.01	3.0	.1	<.05	5	<.5	.03	4.51
A 168816	2.6	1028.7	7.8	122	.6	12.5	22.2	1415	4.62	1.9	1.1	26.6	2.7	254	.2	.1	.2	183	2.39	.218	17	16.5	1.56	253	.136	1	1.47	.044	.71	.3	<.01	4.1	.1	.08	7	.5	.04	1.42
A 168817	14.2	1764.4	8.3	113	.8	13.4	22.3	942	5.35	1.7	.9	22.2	1.7	158	.2	.4	<.1	175	.69	.093	10	16.2	.78	171	.107	2	1.03	.045	.42	1.1	<.01	3.5	.1	.16	6	2.3	.03	1.75
A 168818	5.7	665.0	4.7	112	.3	11.1	25.2	1243	6.24	2.1	.9	22.3	2.4	207	.1	.4	<.1	239	1.96	.126	13	12.1	.83	234	.081	1	1.14	.044	.41	.5	.01	4.0	.1	<.05	7	.7	.03	5.01
RE A 168818	5.8	680.4	5.0	111	.3	12.2	26.8	1272	6.33	2.0	.8	50.9	2.5	210	.2	.5	<.1	243	2.01	.134	14	12.8	.84	242	.083	1	1.16	.046	.42	.5	.01	4.3	.1	<.05	7	.5	.02	-
RRE A 168818	6.2	688.3	4.8	113	.3	14.1	27.4	1327	6.70	2.1	.9	22.8	2.6	219	.2	.4	<.1	259	2.06	.140	14	14.0	.87	244	.087	1	1.20	.048	.45	1.0	.01	4.3	.1	<.05	7	.5	.02	-
A 168819	1.9	319.1	3.5	101	.2	8.1	17.3	1232	4.20	1.8	.7	11.5	2.4	290	.2	.2	<.1	157	2.26	.189	17	13.2	1.07	292	.087	1	1.51	.098	.56	.6	<.01	3.7	.1	<.05	6	<.5	.01	1.58
A 168820	4.5	1026.2	8.4	101	.6	10.0	15.8	1159	3.76	1.4	.6	26.7	2.0	265	.3	.5	.1	135	2.42	.151	16	20.7	.90	228	.065	1	1.42	.062	.53	1.2	<.01	4.5	.1	<.05	6	<.5	.04	3.82
A 168821	3.6	2622.2	10.1	118	1.5	9.6	13.6	1119	3.67	1.7	.9	163.3	3.4	175	.5	.3	.3	144	2.42	.179	20	17.1	.71	152	.067	<1	1.06	.035	.37	.5	<.01	3.5	.1	<.05	6	.9	.15	4.00
A 168822	3.3	2585.4	9.2	115	1.5	9.7	14.1	1110	3.79	1.6	.9	160.8	3.4	185	.6	.3	.3	147	2.37	.184	20	19.9	.73	160	.068	1	1.08	.041	.40	.9	<.01	3.6	<.1	.09	6	1.0	.15	3.54
A 168823	4.6	4571.7	10.7	84	2.5	6.8	10.3	744	2.65	1.6	1.3	221.7	7.0	204	.7	.2	.5	97	1.80	.267	27	17.9	.54	134	.064	1	.89	.069	.29	.6	<.01	2.7	<.1	.17	5	2.3	.25	1.88
A 168824	6.9	2483.0	6.4	81	1.2	6.4	9.5	648	2.89	1.1	.8	156.4	4.0	337	.3	.1	.2	121	1.22	.152	16	17.4	.34	82	.089	1	.99	.245	.32	1.3	<.01	1.5	.1	.21	5	2.0	.17	2.37
A 168825	5.1	1774.3	8.2	78	1.0	11.2	14.7	801	3.76	1.8	.9	171.8	3.2	477	.3	.1	.2	140	1.96	.196	15	18.5	.66	65	.087	1	1.48	.303	.36	.8	<.01	1.7	.1	.14	5	1.4	.16	4.90
A 168826	4.3	482.5	4.0	83	.2	13.6	15.0	783	3.74	2.3	.8	19.9	3.4	230	.1	.1	<.1	145	2.14	.222	17	21.8	.65	36	.081	2	1.71	.376	.22	1.1	<.01	1.9	<.1	.09	5	<.5	.03	4.79
A 168827	3.4	579.8	4.9	71	.4	10.6	14.3	667	3.63	2.0	.8	18.7	3.4	421	.2	.1	.1	135	1.83	.201	14	14.8	.63	49	.081	2	1.98	.530	.24	.5	<.01	1.7	<.1	<.05	5	<.5	.03	4.55
A 168828	4.5	840.5	6.6	97	.5	12.1	15.1	887	3.71	2.3	.9	82.9	3.8	346	.2	.1	.1	147	1.94	.184	14	20.3	.73	70	.087	<1	1.58	.362	.24	1.2	<.01	2.2	<.1	.06	6	.5	.05	2.19
A 168829	6.6	1050.4	6.7	70	.6	9.7	14.5	622	3.25	1.8	.6	48.4	2.5	310	.3	.1	.1	121	1.81	.141	12	16.2	.42	62	.082	1	1.88	.576	.21	.6	<.01	1.8	<.1	.20	5	.6	.05	5.11
A 168830	2.5	916.5	6.5	81	.5	8.0	12.2	528	2.87	.6	.3	145.8	1.4	174	.3	.1	.1	121	1.04	.053	6	18.0	.30	54	.093	1	.91	.198	.21	1.0	.01	1.8	<.1	.12	5	1.0	.15	5.02
A 168831	1.6	635.7	4.5	70	.2	7.6	12.2	442	3.07	.7	.3	65.1	1.6	97	.1	.1	<.1	123	.83	.048	5	19.1	.22	51	.102	1	.67	.064	.19	.2	<.01	1.1	<.1	.23	5	1.3	.07	3.75
A 168832	1.4	574.4	4.4	44	.3	7.1	8.8	373	2.41	.9	.4	59.6	1.8	94	.1	.1	.1	96	.90	.064	6	15.9	.28	45	.088	1	.63	.062	.21	.9	<.01	1.0	<.1	.15	4	.8	.07	2.27
STANDARD DS5/	12.2	147.0	26.0	135	.3	24.5	11.6	750	3.04	18.8	6.2	42.0	2.7	49	5.3	3.4	6.0	60	.74	.095	13	183.5	.67	135	.097	17	1.98	.035	.13	4.4	.17	3.2	1.1	<.05	7	4.9	3.42	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: SEP 10 2004 DATE REPORT MAILED: Oct. 1/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

Mincord Exploration Consultants Ltd. PROJECT LOR 8A FILE # A405399 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168833 PULP	28.5	>10000	9.9	92	2.3	1093.8	30.2	1150	9.87	9.3	.1	704.2	1.0	64	.3	4.9	.7	51	1.67	.054	3	1297.2	.79	35	.003	5	.80	.028	.44	2.7	1.02	4.0	.1	3.20	3	17.5	.88	-
A 168834	3.0	202.4	4.7	36	.1	5.3	7.7	281	2.18	1.3	.4	9.6	1.4	106	<.1	.1	<.1	88	.51	.027	4	10.6	.34	56	.108	1	.55	.057	.35	.3	.01	1.2	<.1	.20	4	.6	<.01	3.81
A 168835	2.2	750.6	4.5	55	.3	7.5	10.4	410	2.67	1.3	.5	70.8	1.8	96	.1	.2	.1	108	.77	.051	6	16.9	.39	53	.111	2	.66	.057	.31	1.2	<.01	1.4	<.1	.11	4	.8	.08	3.29
A 168836	8.8	244.2	4.6	42	.2	5.4	10.5	302	3.39	9.3	.3	34.9	1.4	82	.2	.2	<.1	81	.77	.052	5	9.8	.33	58	.085	1	.64	.050	.36	.3	<.01	1.9	.1	1.37	4	.9	.03	2.74
A 168837	3.1	124.9	4.4	51	.2	6.2	11.2	429	2.93	1.4	.6	16.3	2.8	154	<.1	.1	<.1	109	.86	.067	6	12.1	.42	86	.111	<1	.66	.061	.36	1.2	<.01	1.4	<.1	.09	4	<.5	.01	2.20
A 168838	4.3	129.0	4.1	55	.1	6.9	11.5	547	3.27	2.0	.6	3.8	2.7	159	.1	.1	<.1	119	.99	.075	6	10.0	.51	111	.107	2	.69	.047	.31	.4	.01	2.3	.1	.11	5	<.5	<.01	2.31
A 168839	8.4	487.7	4.6	29	.2	6.1	14.7	327	2.39	5.9	.4	16.8	1.8	115	<.1	.1	<.1	66	.63	.044	5	10.1	.32	81	.070	1	.50	.045	.30	1.2	.01	1.7	.1	.32	3	<.5	<.01	2.87
A 168840	1.1	365.4	3.9	81	.2	32.1	25.5	708	5.78	1.6	1.0	9.0	3.0	209	.1	.1	.1	220	1.74	.366	19	57.1	.99	62	.129	1	.87	.053	.60	.2	.01	2.5	.1	<.05	7	<.5	<.01	4.80
A 168841	2.6	304.5	2.8	52	.1	12.8	17.5	523	6.40	.8	.4	3.0	1.4	642	.1	<.1	<.1	260	.68	.066	5	13.8	.34	46	.113	1	1.00	.195	.33	1.3	<.01	1.1	.1	.07	6	<.5	<.01	4.69
A 168842	2.2	175.7	2.6	50	.1	9.8	13.1	445	3.88	.7	.3	2.4	1.3	483	<.1	<.1	<.1	141	.90	.098	6	15.3	.40	69	.110	1	1.03	.236	.37	.4	<.01	1.2	<.1	.09	5	<.5	.01	5.50
A 168843	3.5	170.8	3.5	45	.1	7.5	11.3	425	3.08	1.1	.4	4.3	1.6	441	<.1	.1	<.1	114	.91	.078	6	14.3	.44	113	.106	1	.94	.110	.43	1.4	<.01	1.4	.1	.15	4	<.5	<.01	4.87
A 168844	3.0	198.4	3.7	49	.1	7.3	12.7	454	3.34	.9	.4	5.6	1.7	432	.1	.1	<.1	121	.98	.080	6	14.2	.49	122	.120	1	.90	.091	.52	.3	<.01	1.6	.1	.18	5	<.5	<.01	4.96
A 168845	37.3	726.4	4.7	27	.3	6.8	15.9	243	2.78	11.1	.3	35.7	1.3	101	.1	.3	.1	37	.30	.031	3	11.4	.39	62	.089	<1	.59	.052	.49	1.4	<.01	1.1	.4	1.33	3	1.0	.03	1.33
A 168846	3.1	413.5	12.5	49	.3	10.3	12.1	483	3.01	1.1	.5	21.8	1.8	166	.1	.1	.1	106	.98	.082	6	12.9	.53	119	.102	2	.64	.042	.39	.3	<.01	2.0	<.1	.10	4	<.5	.02	3.09
A 168847	1.6	133.3	4.7	34	.1	5.2	6.7	355	2.41	.5	.4	14.2	1.4	206	<.1	.1	<.1	97	.74	.031	4	12.9	.33	118	.096	<1	.51	.042	.35	1.2	<.01	1.4	<.1	<.05	4	<.5	<.01	3.25
A 168848	.9	447.1	5.3	48	.3	8.3	10.0	463	2.78	.9	.6	19.0	2.0	155	.1	.1	.1	105	1.16	.093	7	12.7	.42	63	.107	1	.56	.049	.32	.2	<.01	1.4	<.1	<.05	4	<.5	<.01	3.12
A 168849	1.1	40.6	4.1	53	.1	5.0	7.0	434	2.71	.6	.4	28.6	1.6	128	.1	.1	<.1	105	.93	.018	4	10.8	.27	73	.093	<1	.42	.043	.24	1.4	<.01	1.6	<.1	<.05	3	<.5	.02	2.75
A 168850	.9	29.8	3.9	52	<.1	5.2	8.1	457	2.77	.9	.5	.5	1.5	147	<.1	.1	<.1	105	1.32	.050	6	11.3	.35	82	.081	1	.55	.048	.24	.2	<.01	1.5	<.1	<.05	4	<.5	<.01	3.20
RE A 168850	.9	29.6	4.0	52	<.1	5.4	8.3	475	2.82	1.0	.5	1.8	1.5	154	<.1	.1	<.1	108	1.35	.052	6	11.2	.36	85	.085	1	.58	.051	.23	.2	<.01	1.5	<.1	<.05	4	<.5	<.01	-
RRE A 168850	1.0	26.4	3.9	50	<.1	5.7	7.9	461	2.74	1.1	.5	<.5	1.5	145	.1	.1	<.1	101	1.32	.052	6	12.3	.35	78	.079	<1	.56	.047	.22	1.0	<.01	1.3	<.1	<.05	4	<.5	<.01	-
A 168851	.7	272.6	5.6	49	.1	4.9	8.5	478	2.44	<.5	.4	5.6	1.4	100	.1	.1	.1	86	.74	.008	2	4.8	.39	73	.092	1	.41	.050	.28	.1	<.01	.7	<.1	<.05	4	<.5	<.01	1.24
A 168852	1.5	49.1	4.0	55	<.1	6.5	9.4	567	3.39	1.4	.6	.8	1.5	472	.1	.1	<.1	127	1.04	.039	5	12.5	.31	95	.089	1	.90	.070	.26	1.2	<.01	1.3	<.1	<.05	4	<.5	<.01	2.53
A 168853	4.1	523.4	3.6	70	.3	15.7	13.4	827	2.29	5.2	1.7	67.8	5.8	2519	.1	.1	.1	78	2.68	.364	29	28.6	1.11	111	.066	2	2.13	.116	.40	1.5	<.01	2.5	<.1	<.05	4	.5	.08	1.92
A 168854	3.0	203.2	6.4	56	.1	7.6	9.7	620	2.69	1.1	.6	7.4	1.5	128	.2	.1	.1	94	1.95	.058	6	11.3	.43	86	.059	1	.55	.039	.24	1.3	.01	2.2	<.1	<.05	4	<.5	<.01	3.75
A 168855 PULP	14.1	1469.9	5.4	60	.3	621.6	21.2	622	4.21	6.0	.3	75.5	1.5	71	.1	2.0	.2	65	1.28	.056	6	762.1	.81	157	.096	5	1.54	.117	.22	1.9	.26	4.0	.1	.84	5	3.1	.10	-
A 168856	.9	576.1	3.8	65	.4	6.9	11.2	545	3.15	1.5	.7	60.9	2.6	154	.1	.1	.1	120	1.43	.122	10	13.8	.53	61	.108	1	.73	.050	.24	.3	<.01	1.8	<.1	<.05	5	.7	.08	2.55
A 168857	1.9	774.9	13.0	65	1.6	10.8	10.3	803	3.26	1.2	.9	163.9	2.9	111	.4	.1	.9	134	2.62	.144	11	20.9	.60	80	.073	<1	.56	.040	.22	1.6	<.01	3.5	<.1	.37	5	1.6	.22	3.99
A 168858	4.4	144.7	29.8	50	.2	4.3	7.6	412	2.72	1.2	.6	25.4	2.2	89	.1	.1	<.1	104	.93	.058	6	11.3	.32	61	.088	1	.56	.048	.25	.2	.01	1.4	<.1	.36	4	.6	<.01	4.83
A 168859	5.5	369.0	5.1	54	.1	6.5	10.8	481	2.63	3.3	.6	6.9	2.3	91	.1	.2	<.1	83	1.32	.064	6	12.8	.43	68	.075	1	.56	.047	.28	1.1	.01	2.1	.1	.63	4	.9	<.01	4.75
A 168860	2.8	418.4	5.5	44	.2	8.3	15.1	434	2.35	1.0	.7	9.0	2.7	180	.1	.2	<.1	78	.94	.064	6	10.9	.45	109	.088	1	.61	.046	.33	.4	<.01	1.8	.1	.19	3	.7	.01	2.64
A 168861	3.3	298.5	5.9	80	.2	14.4	15.3	647	3.53	1.6	.9	8.5	3.2	531	.2	.2	.2	146	1.39	.168	12	23.4	.72	66	.107	1	1.03	.056	.32	1.6	<.01	1.7	<.1	<.05	5	.5	<.01	3.29
A 168862	5.3	361.7	4.9	83	.1	14.7	14.6	646	3.51	1.2	.7	14.3	2.3	134	.1	.2	<.1	130	1.57	.124	9	25.9	.70	78	.103	1	.74	.040	.22	.6	<.01	3.4	<.1	.17	5	.6	.01	2.91
A 168863	9.7	99.0	4.2	66	.1	6.2	9.1	657	2.73	.8	.5	8.7	1.7	143	.1	.1	<.1	94	2.12	.061	8	14.4	.51	83	.033	1	.67	.043	.18	1.2	<.01	3.0	<.1	.09	4	<.5	<.01	4.31
A 168864	14.3	512.7	4.2	60	.2	8.7	15.8	564	3.01	10.6	.7	25.8	1.9	247	.2	.1	.1	99	1.36	.091	9	15.9	.51	93	.083	2	.76	.070	.23	.6	<.01	2.0	.1	.40	4	.7	.03	5.17
STANDARD DS5/AU-1	12.2	148.1	25.3	139	.3	24.9	11.4	743	2.96	17.9	6.2	44.9	2.6	47	5.4	3.5	5.9	58	.76	.091	12	188.8	.65	133	.091	18	2.01	.034	.13	4.3	.15	3.3	1.1	<.05	6	4.8	3.43	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 168865	2.1	77.0	3.0	50	.1	6.4	8.9	548	2.88	1.0	.5	5.9	1.8	377	.1	.1	<.1	114	1.63	.132	10	14.7	.39	49	.091	1	.87	.152	.17	.4	<.01	1.9	<.1	.09	4	<.5	<.01	5.68
A 168867	6.5	270.4	2.6	44	.1	7.8	11.3	450	2.92	1.2	.4	2.5	1.5	238	.1	<.1	<.1	110	.96	.121	8	18.4	.32	49	.096	3	.95	.265	.26	.5	<.01	1.0	<.1	.22	3	<.5	.02	5.49
A 168868	2.7	12.0	2.0	60	<.1	5.3	8.9	520	3.15	.8	.4	1.6	1.4	129	<.1	<.1	<.1	119	.89	.104	8	10.9	.26	40	.111	1	.76	.236	.25	.3	<.01	1.0	<.1	<.05	4	<.5	<.01	2.37
A 168869	1.9	15.8	2.6	42	<.1	5.2	8.4	446	2.48	1.1	.6	1.1	1.9	156	.1	.1	<.1	86	1.18	.099	9	10.1	.27	48	.081	3	.73	.111	.22	.4	<.01	1.3	<.1	<.05	3	<.5	<.01	2.64
A 168870	1.6	564.3	4.4	97	.4	21.8	19.3	807	4.48	2.8	.9	32.3	2.8	155	.2	.1	.2	171	1.99	.282	17	67.3	.74	53	.117	3	.86	.114	.29	.5	<.01	2.7	<.1	<.05	6	.7	.06	4.38
A 168871	1.5	240.8	4.8	68	.2	6.4	10.2	538	3.00	1.9	.5	6.3	1.5	145	.1	.1	<.1	114	1.30	.132	11	13.6	.35	31	.087	1	.67	.057	.13	.5	<.01	1.2	<.1	<.05	4	<.5	<.01	4.92
A 168872	2.8	6443.9	9.9	87	3.1	8.3	14.2	517	2.65	.8	.9	362.0	2.6	130	.7	.1	.4	99	1.04	.085	13	15.4	.19	41	.084	1	.68	.078	.14	.2	<.01	1.1	<.1	.42	4	5.3	.32	4.84
A 168873	3.6	1011.4	2.0	53	.4	5.7	9.2	466	2.02	1.2	.7	41.4	1.7	220	.1	.1	.1	78	.88	.060	10	15.3	.21	34	.081	1	1.01	.296	.12	.4	<.01	1.2	<.1	.08	3	.8	.05	4.75
A 168874	1.5	1021.2	7.6	76	.6	12.9	14.2	565	2.85	1.7	1.1	18.5	3.0	143	.2	.1	.2	109	1.43	.179	17	34.7	.39	57	.082	2	.70	.086	.17	.4	<.01	2.1	<.1	.09	4	.9	.03	3.13
A 168875	2.2	208.9	2.9	105	.1	6.9	9.8	683	3.31	1.2	.6	19.3	2.8	140	.1	<.1	.1	135	.91	.089	10	18.4	.16	42	.088	1	.70	.129	.15	.3	<.01	1.4	<.1	.06	5	<.5	.02	2.66
A 168876	2.4	985.6	4.5	98	.6	7.0	11.0	690	3.30	.9	.6	81.5	2.3	242	.2	.1	.6	139	1.16	.081	9	17.7	.29	56	.088	<1	.78	.125	.19	.3	<.01	1.9	<.1	<.05	4	1.2	.08	4.60
A 168877 PULP	23.6	6085.8	16.4	96	1.5	571.4	23.1	837	7.05	11.2	.2	562.8	1.3	116	.5	6.3	.5	44	1.92	.084	4	652.7	.84	26	.002	12	.85	.046	.42	1.5	1.16	4.3	.2	3.86	3	15.1	.52	-
A 168878	2.3	353.0	2.7	106	.2	14.4	16.1	824	3.63	2.3	1.4	12.4	3.6	344	.1	.1	.1	133	1.69	.249	20	43.5	.55	72	.083	1	.84	.165	.20	.7	<.01	1.9	<.1	.06	4	<.5	.02	1.58
A 168879	1.9	195.0	2.7	138	.1	8.2	13.7	1050	3.33	2.3	.7	7.5	3.1	221	.1	.1	<.1	119	1.24	.139	15	13.5	.45	65	.096	1	.70	.048	.19	.4	<.01	1.7	<.1	<.05	4	<.5	.02	2.99
A 168880	2.1	233.8	3.7	118	.2	7.6	13.4	845	3.44	2.0	.7	15.5	2.1	134	.1	.1	<.1	128	1.39	.110	12	14.5	.42	61	.105	3	.58	.047	.20	.5	<.01	1.8	<.1	.23	4	.6	.03	4.51
RE A 168880	1.9	227.6	3.5	112	.2	7.7	12.6	831	3.41	1.9	.6	11.8	2.0	129	.1	.1	<.1	127	1.37	.105	12	14.7	.41	59	.100	1	.58	.044	.20	.4	<.01	1.7	<.1	.20	4	<.5	.02	-
RRE A 168880	2.0	229.5	3.5	111	.1	7.5	12.1	789	3.17	1.9	.6	8.6	1.9	122	.1	.1	<.1	114	1.30	.100	11	12.9	.39	54	.092	<1	.53	.040	.18	.4	<.01	1.7	<.1	.21	4	<.5	.03	-
A 168881	.9	586.8	2.4	102	.3	8.6	12.9	729	2.28	1.5	.7	35.6	2.1	167	.1	.2	.1	87	1.22	.149	15	13.2	.49	58	.084	1	.64	.045	.16	.4	<.01	2.0	<.1	.07	4	.8	.06	5.39
A 168882	1.4	560.5	2.4	77	.3	8.8	10.8	701	2.66	2.2	.5	56.8	1.4	303	.1	.2	.1	109	1.79	.120	11	17.6	.45	101	.073	1	.78	.089	.20	.3	<.01	2.6	<.1	.07	4	.6	.07	4.88
A 168883	1.6	762.4	2.5	84	.4	16.5	15.1	676	3.60	2.2	.9	164.9	2.7	504	.1	.1	.1	138	1.43	.258	16	41.0	.55	67	.093	1	.90	.118	.21	.3	<.01	1.7	<.1	<.05	4	1.3	.19	2.46
A 168884	1.1	934.4	5.5	99	.5	17.5	18.5	789	4.52	2.6	1.3	85.6	3.5	511	.1	.1	.3	183	1.63	.244	17	36.5	.61	53	.111	3	.83	.124	.21	.4	<.01	2.3	<.1	.07	5	1.1	.16	3.61
A 168885	2.9	89.9	2.3	88	<.1	6.8	10.9	678	3.39	1.0	.4	3.1	1.6	400	.1	<.1	<.1	134	.69	.043	6	19.6	.16	47	.106	1	.75	.197	.21	.6	<.01	1.1	<.1	<.05	4	<.5	.02	2.52
A 168886	1.6	455.4	3.8	135	.3	10.8	17.7	979	4.52	1.0	.4	43.8	1.2	365	.1	.1	.1	183	1.19	.074	9	19.8	.35	101	.110	1	.68	.069	.24	.5	<.01	2.2	<.1	.06	5	.5	.04	2.71
A 168887	2.7	1423.8	3.9	149	.6	10.4	17.7	1160	4.49	1.3	.4	32.9	1.4	347	.2	.1	.3	174	1.61	.080	8	14.5	.57	82	.102	1	.84	.078	.21	.5	<.01	2.7	<.1	.11	5	1.4	.06	5.67
A 168889	2.7	1986.2	6.3	83	.8	9.7	16.4	769	3.83	1.9	.6	171.5	1.8	446	.3	.1	.7	152	1.26	.113	9	16.4	.54	69	.101	3	1.02	.170	.25	.6	<.01	1.9	<.1	.13	5	2.8	.21	5.21
A 168890	4.0	1811.5	10.7	94	1.1	13.5	23.2	922	4.55	1.9	.5	195.6	1.5	477	.3	.1	1.2	189	1.61	.092	7	14.1	1.03	129	.138	1	1.22	.179	.46	.8	<.01	3.0	.1	.13	6	2.2	.25	5.07
A 168891	1.1	11.8	1.2	81	<.1	45.3	30.8	687	5.98	2.7	1.7	<.5	3.8	146	.1	.1	<.1	218	2.33	.460	28	128.0	1.40	41	.059	3	.84	.058	.68	.2	<.01	3.2	.1	<.05	7	<.5	.02	5.44
A 168892	6.8	30.2	1.8	94	<.1	41.4	28.4	992	5.90	2.8	1.7	1.6	4.0	171	.1	.1	<.1	200	3.04	.467	35	116.7	1.53	43	.076	1	.88	.050	.65	.2	<.01	4.3	.1	.07	8	<.5	.01	2.31
A 168893	7.3	1690.7	7.6	168	1.2	12.0	19.4	1098	4.80	5.4	1.1	55.6	4.0	163	.5	1.1	.2	215	1.99	.148	16	20.3	.35	135	.065	2	.58	.038	.25	.3	<.01	3.8	<.1	.27	6	2.0	.06	4.29
A 168894	19.8	2860.3	22.3	275	1.2	15.1	48.9	1535	7.47	32.8	2.0	21.5	9.3	95	.8	9.4	.2	348	1.33	.323	32	15.8	1.06	67	.026	1	1.42	.026	.18	.3	<.01	6.1	<.1	.63	11	3.2	.03	1.98
A 168895	4.9	2514.8	11.1	177	2.4	10.4	21.4	1061	4.93	3.0	.7	63.3	1.8	146	.9	.2	.3	210	1.49	.086	10	17.3	.39	166	.081	2	.51	.032	.22	.4	<.01	3.1	<.1	.46	5	1.7	.11	3.13
A 168896	4.2	667.9	2.9	174	.5	9.9	15.9	1188	4.79	1.0	.5	37.4	.9	177	.2	.1	.1	171	1.65	.044	7	13.7	.52	141	.096	<1	.57	.034	.24	.4	<.01	3.0	<.1	.12	6	<.5	.04	2.95
A 168897	6.0	1257.9	5.9	120	1.0	13.2	15.9	1092	3.69	2.5	.6	61.4	1.8	163	.3	.2	.1	129	1.78	.091	9	22.3	.81	135	.081	1	.63	.032	.18	.6	<.01	3.7	<.1	.19	5	1.3	.08	2.29
A 168898	2.6	1107.4	5.0	65	.7	5.8	11.7	683	2.47	1.0	.5	51.8	1.4	188	.2	.3	.1	86	1.51	.068	7	9.4	.39	64	.055	1	.43	.037	.19	.6	<.01	2.9	<.1	.17	3	1.2	.06	4.38
STANDARD DS5/	12.5	145.8	25.9	137	.3	24.5	11.8	795	3.01	18.8	6.1	39.6	3.0	50	5.6	3.5	5.9	62	.76	.092	13	183.2	.68	141	.106	17	2.12	.034	.15	4.6	.16	3.5	1.1	<.05	6	4.8	3.44	-

Standard is STANDARD DS5/AU-1. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

Mincord Exploration Consultants Ltd. PROJECT LOR 8A FILE # A405399 Page 4

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
A 168899 PULP	28.6	>10000	10.2	91	2.6	922.8	28.5	1148	9.88	9.3	.1	756.2	1.0	66	.3	5.3	.8	54
A 168900	8.4	2372.2	2.1	83	1.1	8.3	13.0	828	3.64	1.4	.4	99.1	1.2	222	.2	.1	.2	131
A 168901	9.9	931.0	4.9	84	.5	10.5	15.5	844	3.76	3.9	.7	34.5	2.1	213	.1	.1	.1	129
A 168902	4.1	302.1	3.6	90	.2	8.3	13.1	814	3.31	1.4	.6	5.6	2.2	238	.1	.1	<.1	133
A 168903	2.2	494.3	4.0	109	.4	9.5	14.3	795	4.58	1.1	.4	105.7	2.0	406	.1	<.1	.1	199
A 168904	1.2	752.3	4.8	128	.5	21.4	25.2	1061	4.93	2.1	.7	18.0	2.6	580	.1	.1	.1	204
A 168905	.5	158.8	1.7	119	.1	33.0	21.5	835	5.37	2.2	1.3	4.4	3.2	254	<.1	.1	<.1	217
A 168906	4.2	1151.0	5.8	59	.7	9.7	13.4	529	2.22	2.6	1.2	32.8	3.2	1303	.2	.1	.1	82
A 168907	1.6	482.5	4.1	105	.4	26.0	20.3	794	4.09	2.5	1.2	72.4	3.8	353	.2	.1	.1	157
A 168908	5.5	1534.7	13.2	95	.9	8.5	12.2	668	3.06	1.2	.6	87.0	2.0	743	.4	.1	.2	118
A 168909	6.0	890.4	13.2	129	.5	36.4	20.0	983	4.33	2.4	3.7	17.7	15.9	262	.3	.1	.2	167
A 168910	3.3	2995.0	9.4	100	1.5	9.3	13.2	738	3.70	1.4	.9	109.3	3.8	505	.6	.1	.4	143
A 168912	5.0	891.0	4.7	150	.5	6.4	13.8	915	4.16	2.0	.6	36.0	2.9	186	.2	.1	.1	171
RE A 168912	4.8	906.0	4.7	145	.5	6.6	13.2	924	4.22	1.8	.7	34.1	2.8	183	.2	.1	.1	173
RRE A 168912	4.7	915.4	4.4	150	.5	7.8	15.0	932	4.27	2.1	.6	47.6	2.7	176	.2	.1	.1	176
A 168913	2.2	573.0	4.1	120	.3	7.1	11.5	761	3.73	.6	.3	19.6	1.6	159	.1	.1	.1	138
A 168914	59.8	308.5	7.5	136	.4	7.0	12.9	819	3.98	1.5	.5	21.7	1.8	151	.1	.2	.1	159
A 168915	9.0	215.6	4.0	62	.2	6.4	9.7	603	3.09	1.1	.3	16.3	1.1	456	.1	<.1	.1	126
A 168916	.8	31.9	2.8	13	<.1	1.3	1.8	183	.79	.6	.4	5.3	1.2	78	<.1	.1	<.1	26
A 168917	4.9	39.1	3.2	50	<.1	7.1	10.2	595	3.60	1.1	.2	7.0	.9	1002	.1	<.1	<.1	142
A 168918	6.7	1155.6	3.6	89	.3	38.1	32.0	721	4.48	2.4	.9	6.7	2.6	469	.1	.1	<.1	138
A 168919	5.0	295.8	5.0	87	.2	9.7	12.5	688	4.00	2.0	.5	13.6	1.5	752	.1	<.1	.1	156
STANDARD DS5/AU-1	12.3	147.1	25.2	131	.3	24.0	11.5	739	2.95	17.9	5.8	44.0	2.6	47	5.3	3.5	6.1	58

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample gm
A 168899 PULP	1.66	.063	4	1220.3	.84	37	.003	7	.89	.033	.43	2.7	1.21	4.5	.1	3.66	4	17.9	.86	-
A 168900	2.46	.114	9	15.4	.44	329	.021	<1	.64	.027	.18	.5	<.01	4.0	<.1	.14	3	1.9	.14	6.03
A 168901	2.47	.122	11	22.3	.63	303	.036	2	.71	.034	.25	.4	<.01	4.4	<.1	.13	4	.8	.05	5.25
A 168902	1.50	.082	8	13.9	.66	154	.083	3	.73	.025	.30	.4	<.01	2.3	<.1	<.05	5	<.5	.01	3.56
A 168903	.75	.083	7	17.4	.32	70	.087	3	.84	.064	.26	.4	<.01	1.5	<.1	.06	6	.6	.08	1.16
A 168904	1.35	.218	15	22.3	1.00	125	.117	2	1.17	.039	.52	.7	<.01	2.6	.1	<.05	7	<.5	.03	1.60
A 168905	1.34	.207	14	69.8	.90	49	.129	1	.72	.044	.40	.2	<.01	2.1	<.1	<.05	7	<.5	.01	1.86
A 168906	1.18	.171	15	13.9	.58	76	.058	1	1.03	.051	.27	1.3	<.01	1.9	<.1	.08	3	.7	.05	3.55
A 168907	1.38	.173	12	62.0	1.10	92	.140	<1	.96	.035	.58	.6	<.01	2.2	<.1	<.05	6	<.5	.03	3.74
A 168908	1.18	.098	9	13.9	.52	52	.072	1	.96	.058	.24	.8	<.01	1.5	<.1	.16	4	1.5	.12	3.79
A 168909	1.60	.087	9	92.8	1.41	57	.168	2	1.14	.046	.47	.6	<.01	2.8	.1	<.05	8	.6	.03	4.42
A 168910	1.18	.158	14	19.6	.50	52	.080	2	.84	.072	.24	.5	<.01	1.7	<.1	.16	5	2.5	.18	4.38
A 168912	1.91	.123	15	14.8	.42	54	.045	<1	.61	.037	.16	.6	<.01	4.2	<.1	.10	6	.8	.07	4.78
RE A 168912	1.92	.116	15	15.2	.42	51	.044	2	.61	.036	.15	.5	<.01	4.1	<.1	.07	6	.9	.05	-
RRE A 168912	1.92	.115	15	16.3	.42	49	.044	1	.61	.033	.15	.4	<.01	4.0	<.1	.09	6	.8	.07	-
A 168913	1.73	.041	8	15.5	.33	51	.031	<1	.57	.037	.17	.5	<.01	3.3	<.1	.06	5	.5	.04	4.42
A 168914	1.87	.032	7	14.6	.41	52	.018	1	.62	.034	.17	.3	<.01	4.6	.2	.14	6	<.5	.03	.92
A 168915	1.50	.121	11	14.2	.37	36	.065	2	1.14	.167	.17	.7	<.01	1.5	<.1	<.05	4	<.5	.03	3.11
A 168916	.79	.019	5	5.4	.08	139	.037	2	.24	.040	.09	.5	<.01	.3	<.1	<.05	1	<.5	<.01	1.26
A 168917	1.31	.116	10	15.3	.35	60	.090	1	1.56	.180	.26	.9	<.01	1.0	<.1	<.05	5	<.5	.03	2.15
A 168918	1.44	.109	9	71.5	1.07	59	.145	1	1.83	.203	.49	1.2	<.01	2.6	.1	1.06	7	2.4	.01	5.13
A 168919	1.20	.069	7	21.7	.38	46	.084	1	1.61	.377	.20	.9	<.01	1.1	<.1	<.05	5	<.5	.02	4.42
STANDARD DS5/AU-1	.72	.096	12	185.6	.68	134	.096	17	2.00	.035	.14	4.4	.17	3.4	1.0	<.05	6	4.8	3.42	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 13 File # A405552R
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Cu %
A 141420	1.224
A 141433 PULP	1.199
STANDARD GC-2a	.904

GROUP 7AR - 0.25 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 250 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE PULP

Data f FA ____ DATE RECEIVED: OCT 11 2004 DATE REPORT MAILED: Oct. 15/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C. Leong
Clarence Leong

ACME A' YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. NCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6(253-1716
(I. 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 14 File # A405553 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.2	4.0	1.4	6	<.1	1.7	.3	17	.09	.6	<.1	<.5	<.1	2	<.1	.1	<.1	1	.11	.001	<1	3.8	.02	5	.001	<1	.01	.349	<.01	1.7	.01	.1	<.1	<.05	<1	<.5	<.01	-
A 141501	.6	490.6	2.5	103	.6	71.7	35.2	1544	6.03	4.1	.7	16.5	1.7	250	.3	.2	.1	224	7.23	.366	13	132.6	2.36	553	.169	<1	1.72	.031	.97	3.2	.01	9.6	.1	.06	10	<.5	.02	3.69
A 141502	.5	1036.0	2.0	75	.7	36.6	24.5	800	4.87	3.8	.7	12.2	2.1	196	.2	.1	.1	175	2.26	.363	12	76.3	1.54	355	.159	3	1.29	.049	1.00	1.0	.01	3.4	.1	<.05	7	.8	.01	4.69
A 141503	.3	24.5	1.0	12	.1	1.1	2.1	123	.57	.7	.9	27.3	4.4	32	<.1	.1	<.1	25	.35	.008	3	1.6	.06	89	.006	1	.19	.048	.16	2.9	.01	.6	<.1	<.05	1	<.5	.03	1.75
A 141504	.6	501.2	3.2	52	.4	15.7	14.3	670	3.79	2.5	.4	38.6	1.3	269	.1	.2	<.1	144	2.65	.199	8	34.1	.91	154	.096	1	.90	.040	.43	.8	.01	4.4	.1	.07	5	<.5	.05	5.25
A 141505	.2	16.3	.9	6	<.1	.7	.7	75	.26	<.5	1.0	.5	3.3	44	<.1	.2	<.1	10	.30	.006	4	1.4	.04	80	.044	1	.15	.050	.16	1.7	.01	.2	<.1	<.05	1	<.5	<.01	1.40
A 141506	.8	1193.2	6.4	100	.8	19.1	13.9	556	3.14	1.4	.5	12.2	1.6	227	.6	.1	<.1	117	1.08	.179	8	37.5	.60	140	.112	1	.87	.044	.28	.7	.01	1.1	<.1	.12	4	.7	.01	2.92
A 141507	1.4	113.9	18.0	193	.1	6.9	7.2	887	2.45	.9	.4	10.0	1.1	147	.2	.1	<.1	123	.73	.024	3	12.1	.24	97	.101	1	.63	.051	.18	.7	<.01	.7	<.1	.11	5	<.5	.01	4.23
A 141508	.9	83.1	9.1	146	.1	8.1	10.3	1050	2.93	1.3	.2	4.9	1.0	185	.2	.1	<.1	136	.87	.098	5	15.7	.40	112	.110	2	.66	.042	.23	.5	.01	1.0	<.1	.07	4	<.5	.01	3.25
A 141509	1.7	21.0	1.2	15	.4	1.1	2.2	249	.82	.8	1.0	106.9	2.8	45	.1	.1	<.1	15	.86	.010	2	1.3	.05	36	.009	1	.20	.054	.12	.7	.01	.7	<.1	.35	1	<.5	.13	2.61
A 141510	2.7	771.3	7.1	107	.3	15.6	17.6	843	3.74	1.7	.3	28.3	1.4	226	.3	.1	<.1	162	1.01	.175	7	26.2	.83	173	.157	1	1.01	.046	.50	.5	.01	1.6	<.1	.21	5	.7	.02	4.86
A 141511 PULP	21.0	5871.4	15.3	92	1.4	531.9	21.6	878	7.32	11.4	.2	429.3	1.3	115	.4	8.3	.5	43	1.91	.088	4	678.0	.84	35	.002	14	.90	.047	.37	1.4	1.01	4.2	.1	3.37	3	16.4	.54	-
A 141512	1.1	509.3	4.4	47	.4	7.2	10.1	502	2.34	1.5	.3	6.6	1.4	407	.1	.1	.1	119	.90	.129	7	14.7	.54	237	.114	2	.80	.064	.45	.6	.01	1.1	<.1	.06	4	<.5	.01	4.74
A 141513	2.6	552.6	3.4	54	.4	7.2	11.1	631	2.43	2.2	.3	15.7	.9	289	.2	.1	.1	96	1.68	.138	8	16.1	.70	405	.099	1	.75	.031	.56	.7	<.01	2.3	.1	.10	4	.5	.02	4.95
A 141514	1.3	456.8	2.1	56	.2	16.8	14.2	638	2.20	5.2	.6	10.2	1.5	915	.1	.1	<.1	79	1.51	.233	11	30.7	.89	179	.109	1	1.45	.247	.60	.9	.01	1.9	<.1	<.05	5	<.5	<.01	5.35
A 141515	2.4	218.8	9.0	55	.2	2.1	11.2	713	2.81	1.7	.4	2.2	.7	326	.1	.1	<.1	99	1.32	.151	10	2.7	.60	268	.128	2	.75	.092	.41	.4	.01	1.5	<.1	<.05	4	<.5	<.01	3.76
A 141516	.5	628.1	3.0	101	.2	42.6	27.7	769	3.34	2.1	1.1	1.4	1.4	176	.2	.2	<.1	106	2.16	.368	18	66.6	1.69	378	.158	1	1.11	.091	1.17	.4	.01	2.0	.1	.06	7	<.5	<.01	2.54
A 141517	.7	2010.4	4.8	106	.7	33.6	28.1	824	4.67	2.4	.8	3.9	2.0	202	.6	.1	<.1	174	1.79	.362	14	67.5	1.57	559	.177	1	1.29	.050	1.19	.3	<.01	1.9	.1	.16	7	1.3	.01	4.19
A 141518	.5	1663.6	2.2	128	.5	44.0	31.8	957	5.03	2.7	.9	7.6	2.2	193	.4	.1	<.1	182	2.14	.352	16	77.1	1.88	384	.168	2	1.56	.052	1.46	.4	<.01	2.4	.1	.12	8	.8	.01	5.30
A 141519	3.2	4813.7	9.5	140	3.3	15.2	24.5	992	5.25	17.9	1.4	35.2	6.4	178	1.4	.6	.7	238	2.16	.241	19	21.9	.80	125	.102	1	.78	.031	.49	.7	.01	2.7	.1	.33	6	3.0	.04	6.20
A 141520	3.2	5463.4	7.6	161	4.3	10.0	16.8	930	5.47	7.6	2.1	89.6	12.0	166	1.0	.2	1.3	307	1.50	.356	30	17.2	.40	58	.092	1	.68	.045	.30	.5	.01	1.9	<.1	.25	7	4.1	.09	4.18
A 141521	2.5	3764.9	11.4	180	3.3	9.0	16.6	965	5.48	16.3	3.2	104.8	13.7	125	1.3	9.4	1.6	298	1.57	.361	30	14.8	.45	63	.084	1	.60	.027	.22	.4	.02	2.3	<.1	.23	7	2.1	.16	4.80
A 141522	2.8	4359.3	13.9	182	4.0	9.1	17.3	1038	5.72	16.2	3.2	115.8	15.1	144	1.3	7.6	1.9	310	1.79	.383	34	14.8	.45	75	.088	1	.66	.032	.25	.5	.01	2.4	<.1	.30	6	2.5	.14	6.00
RE A 141522	2.7	4368.0	13.5	185	3.9	10.0	17.4	1032	5.65	17.7	3.2	107.8	15.2	143	1.4	8.1	1.8	307	1.78	.377	33	15.0	.45	73	.087	3	.66	.033	.25	.4	<.01	2.4	<.1	.27	7	2.6	.20	-
RRE A 141522	2.8	4395.7	13.9	176	4.1	10.2	17.0	989	5.51	16.9	3.3	159.6	15.2	134	1.2	8.6	1.9	294	1.74	.378	33	15.0	.44	70	.082	1	.62	.029	.23	.4	.01	2.3	<.1	.28	6	2.9	.14	-
A 141523	8.0	4986.2	8.1	160	3.6	9.0	16.1	998	5.25	6.9	2.1	142.5	10.2	112	1.5	.8	1.7	283	1.72	.282	26	17.2	.42	84	.075	2	.63	.029	.30	.5	.01	2.8	<.1	.30	6	3.4	.11	6.35
A 141524	1.3	61.1	1.3	11	.3	.8	1.7	258	.68	1.0	.9	133.3	2.8	73	.1	.1	<.1	12	1.02	.008	3	1.3	.04	462	.002	<1	.17	.067	.06	.2	.01	.8	<.1	.19	1	<.5	.15	4.58
A 141525	3.0	2700.0	7.1	119	1.7	6.9	10.7	623	3.41	2.6	.4	131.0	1.5	158	.7	1.3	.5	156	1.14	.036	5	18.2	.39	119	.082	3	.72	.055	.23	.4	.01	2.3	<.1	.20	5	2.0	.14	3.07
A 141526	3.1	3204.7	6.9	109	1.7	7.7	10.3	678	3.57	2.9	.9	248.8	3.7	170	.7	.2	1.0	178	.98	.132	11	16.4	.28	68	.075	2	.61	.064	.22	.4	.01	1.3	<.1	.18	5	2.4	.33	5.30
A 141527	1.7	216.9	3.4	120	.2	30.1	18.1	851	4.11	3.1	1.2	5.0	4.6	232	.1	.1	.1	174	1.86	.260	14	90.8	1.20	76	.153	2	1.14	.064	.79	.5	<.01	2.7	.1	.06	7	<.5	.01	5.53
A 141528	3.0	1459.1	16.2	177	.8	7.2	10.9	740	3.65	1.7	.5	26.8	2.3	161	1.1	.2	.1	182	.93	.059	5	14.1	.38	62	.111	2	.54	.040	.30	.3	.01	1.6	<.1	.16	6	1.0	.03	5.38
A 141529	3.0	3601.1	24.5	283	2.1	9.7	19.4	853	4.81	1.1	.4	98.1	1.3	165	2.9	1.0	.2	242	1.31	.051	4	28.9	.39	59	.118	1	.61	.041	.28	.3	<.01	2.3	<.1	.48	6	2.5	.11	5.25
A 141530	1.0	131.8	3.3	84	.1	38.3	25.8	680	5.79	3.3	1.1	1.5	2.7	225	.1	.1	.1	200	1.76	.424	20	65.1	1.18	72	.132	5	1.20	.100	.78	.2	<.01	2.1	.1	<.05	8	<.5	<.01	5.95
A 141531	5.8	2625.5	12.4	128	1.7	8.7	15.6	655	2.92	.5	.3	41.6	.7	124	1.4	1.0	.3	101	1.94	.016	3	14.1	.58	57	.063	2	.81	.028	.43	.3	.01	5.7	.1	.44	6	3.1	.05	3.08
A 141532	4.1	709.7	11.9	73	.4	3.9	6.7	460	1.98	1.0	.4	12.0	1.1	139	.3	.7	.1	64	1.34	.023	3	12.1	.29	90	.038	2	.54	.029	.26	.2	<.01	1.8	<.1	.16	4	.9	.01	3.44
STANDARD DS5/	12.1	140.0	25.8	132	.3	23.6	11.2	785	3.00	18.5	6.1	40.9	2.7	47	5.3	3.6	6.0	60	.72	.095	12	186.8	.68	136	.094	16	1.99	.032	.14	4.7	.19	3.3	1.1	<.05	7	5.3	3.32	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ **FA** ____ **DATE RECEIVED:** SEP 16 2004 **DATE REPORT MAILED:** Oct. 5/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L
Clarence Leong

ACME ANALYTICAL

Mincord Exploration Consultants Ltd. PROJECT LOR 14 FILE # A405553 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 141533 PULP	27.8	>10000	10.1	92	2.8	1011.4	30.8	1157	10.01	11.7	.1	1031.3	1.0	60	.2	3.9	.7	52	1.75	.060	3	1311.8	.92	24	.003	6	.82	.030	.45	2.4	1.12	4.1	.1	3.34	3	18.1	.97	-
A 141534	1.8	223.4	11.1	63	.1	2.4	5.0	478	2.27	1.2	.5	3.1	1.7	421	.2	.1	<.1	111	1.65	.033	4	6.9	.29	80	.037	3	1.19	.182	.25	.2	<.01	1.0	<.1	<.05	4	<.5	.04	3.17
A 141535	2.2	110.4	8.1	42	.1	1.4	2.6	306	1.01	1.4	.7	3.2	1.4	197	.1	.2	<.1	37	1.32	.016	4	12.7	.26	43	.040	2	.67	.047	.22	.3	<.01	1.3	<.1	<.05	3	<.5	.02	5.26
A 141536	1.9	123.7	5.9	35	.1	1.2	1.9	231	.64	1.8	.8	2.0	1.3	183	.1	.1	<.1	22	.93	.012	3	14.0	.27	40	.042	2	.78	.060	.22	.3	<.01	1.5	<.1	<.05	3	<.5	.02	5.20
A 141537	2.4	90.7	5.5	22	.1	.8	1.1	153	.59	1.9	.7	1.9	.9	162	.1	.1	<.1	18	.76	.013	3	14.9	.10	37	.021	2	.67	.061	.17	.4	<.01	.4	<.1	<.05	3	<.5	.03	4.41
A 141538	2.8	1119.8	14.7	91	1.2	3.4	3.4	369	.96	2.0	.6	51.3	.7	146	1.1	.2	.5	35	1.07	.014	3	20.9	.35	35	.053	2	.76	.046	.18	.3	<.01	2.2	<.1	.08	4	1.0	.05	4.35
A 141539	2.9	>10000	61.1	349	14.7	22.3	17.2	1026	5.56	1.3	.3	346.6	.3	108	5.9	.5	8.1	223	.77	.008	2	22.3	.28	42	.134	<1	.38	.026	.21	.2	.01	2.1	<.1	.90	5	9.7	.49	5.90
A 141540	2.4	>10000	64.6	377	16.6	22.3	17.6	1226	4.93	1.3	.5	727.9	1.0	108	7.5	.8	7.8	183	1.26	.006	2	19.0	.28	37	.114	5	.41	.025	.19	.1	<.01	2.9	<.1	1.01	5	11.5	.60	6.12
A 141541	1.9	>10000	125.2	415	20.2	24.9	22.0	1183	6.17	<.5	.4	716.5	.8	80	10.5	.8	8.6	255	1.09	.007	2	25.3	.36	34	.135	1	.41	.021	.20	.3	<.01	2.8	<.1	1.06	6	13.4	.49	5.48
A 141542	1.5	>10000	136.7	407	10.5	17.3	22.3	1294	6.25	3.0	.4	285.1	.7	83	9.0	1.3	2.4	290	1.07	.009	2	14.2	.41	38	.143	4	.44	.027	.23	.2	.01	3.2	.1	1.04	7	8.0	.31	5.43
A 141543	1.2	119.6	4.5	12	.2	.8	1.4	186	.64	1.0	.4	137.3	1.1	60	.1	.1	<.1	22	.42	.004	3	3.7	.02	187	.024	1	.11	.048	.11	.3	<.01	.2	<.1	.13	1	<.5	.01	3.80
A 141544	1.6	65.6	3.4	9	.1	.5	1.3	152	.57	.8	.4	6.5	1.0	65	<.1	.1	<.1	18	.33	.003	3	1.2	.01	206	.024	1	.13	.064	.14	.3	<.01	.2	<.1	.06	1	<.5	.02	4.42
A 141545	2.7	>10000	127.2	436	5.3	17.2	34.4	1069	6.38	5.9	.2	279.7	.3	98	9.4	1.6	.6	282	.62	.015	2	20.8	.30	56	.121	1	.36	.039	.26	.2	<.01	1.1	.1	1.29	6	9.0	.31	3.57
A 141546	2.2	4269.9	47.6	349	1.9	38.9	33.7	1332	6.60	4.4	1.4	73.2	2.5	98	3.5	.4	.4	249	1.59	.290	16	76.6	1.81	202	.200	3	1.62	.081	1.46	.3	<.01	2.9	.4	.49	12	2.8	.11	2.20
RE A 141546	2.1	4288.9	48.5	347	1.9	38.6	33.8	1344	6.65	4.4	1.4	85.8	2.5	101	3.3	.4	.4	251	1.60	.289	16	77.0	1.82	202	.208	2	1.65	.084	1.45	.3	<.01	2.9	.3	.49	12	2.9	.12	-
RRE A 141546	2.1	4757.2	51.0	366	2.0	42.8	35.7	1401	6.91	4.4	1.5	135.5	2.7	102	3.7	.4	.4	256	1.68	.307	17	80.5	1.90	200	.181	3	1.69	.083	1.47	.2	<.01	3.0	.4	.51	13	3.1	.11	-
A 141547	2.5	>10000	84.7	556	6.1	17.1	31.8	1316	7.80	1.4	.2	205.7	.4	83	8.8	.9	.5	413	.55	.016	2	17.3	.39	42	.212	1	.51	.048	.28	.4	<.01	1.4	.1	1.29	9	7.8	.28	6.06
A 141548	4.0	6649.4	21.9	263	4.5	12.6	30.3	1014	6.09	3.9	.6	92.3	1.6	4251	4.9	.1	.7	298	.67	.068	5	14.2	.70	65	.172	3	1.32	.291	.56	1.2	<.01	2.0	.1	.72	8	5.1	.13	3.28
A 141549	1.1	3478.2	7.9	70	2.6	27.7	16.5	587	3.96	3.0	1.2	63.1	3.6	612	.9	.1	.5	174	1.57	.348	17	63.7	.77	68	.081	1	.52	.062	.34	.3	<.01	2.3	<.1	.21	4	2.3	.07	3.91
A 141550	3.8	7815.9	25.2	125	4.6	19.7	21.9	559	3.79	2.9	1.2	137.3	6.4	182	5.3	.3	.5	151	1.62	.466	25	25.3	.57	91	.073	2	.59	.048	.39	.3	<.01	2.2	<.1	.56	4	5.2	.18	2.42
A 141551	2.4	8897.8	117.5	260	4.3	73.8	46.5	1066	6.57	1.0	.6	101.0	2.0	157	6.9	.1	.7	176	1.22	.245	11	268.0	2.97	185	.265	4	2.02	.043	2.02	.1	<.01	1.9	.2	.82	8	6.7	.17	4.90
A 141552	1.8	5347.6	81.1	111	2.6	136.6	49.4	815	6.23	2.2	.7	54.4	1.7	116	3.6	.1	.4	146	.90	.189	9	305.4	2.86	254	.266	6	1.77	.061	2.10	.1	<.01	1.7	.2	.68	7	4.2	.11	5.16
A 141553	1.2	134.7	6.6	69	.1	141.4	44.6	878	5.38	3.4	1.1	7.6	2.4	651	.1	.1	<.1	130	.96	.154	9	325.9	2.86	489	.228	7	1.69	.060	2.02	.3	<.01	1.7	.1	<.05	7	<.5	.03	7.19
A 141554	2.0	243.9	9.6	114	.1	137.8	39.4	868	4.90	1.5	.6	1.0	1.6	110	.2	.1	<.1	143	.91	.115	6	330.1	2.77	482	.255	6	1.83	.050	2.21	.1	<.01	1.9	.1	<.05	8	<.5	.03	7.22
A 141555 PULP	14.9	1498.0	5.3	55	.4	654.0	22.9	652	4.26	7.3	.3	107.5	1.5	74	.1	1.8	.2	67	1.28	.066	5	853.0	.88	167	.100	10	1.52	.119	.26	1.9	.24	4.1	.1	.89	5	3.6	.16	-
A 141556	.4	133.1	2.2	86	.1	134.3	41.3	837	5.07	1.9	.8	7.3	2.0	157	.1	<.1	<.1	134	1.11	.204	11	289.1	2.70	540	.247	3	1.73	.041	2.24	.1	<.01	1.4	.1	<.05	8	<.5	.01	7.11
A 141557	.8	33.6	4.0	74	<.1	137.1	42.3	841	5.07	2.6	.8	<.5	2.4	164	<.1	.1	<.1	128	.90	.165	10	313.3	2.85	564	.250	7	1.76	.057	2.16	.1	<.01	1.7	.1	<.05	7	<.5	<.01	5.88
A 141558	.2	49.7	1.4	74	<.1	134.0	39.2	872	4.50	3.3	.8	<.5	1.9	234	<.1	<.1	<.1	112	1.20	.129	8	279.8	2.92	459	.247	6	1.91	.091	2.26	.2	<.01	2.0	.1	<.05	8	<.5	.01	5.86
A 141559	1.6	71.0	4.6	67	<.1	127.5	38.6	862	4.37	3.2	1.0	.5	2.1	159	<.1	.1	<.1	113	1.04	.112	8	281.5	2.84	369	.241	12	1.72	.092	2.00	.4	<.01	2.1	.1	<.05	7	<.5	.02	2.54
STANDARD DS5/AU-1	12.1	140.0	25.3	135	.3	24.7	12.4	793	3.01	19.5	6.1	43.0	2.7	47	5.3	3.4	6.0	62	.76	.096	12	184.3	.68	135	.093	16	2.03	.032	.16	4.5	.17	3.3	1.0	<.05	7	4.9	3.36	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 14 File # A405553R
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Cu %
A 141533 PULP	1.159
A 141539	1.382
A 141540	1.699
A 141541	1.787
A 141542	1.266
A 141545	1.205
A 141547	1.160
STANDARD GC-2a	.888

GROUP 7AR - 0.250 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 250 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE PULP

Data N FA ____ DATE RECEIVED: NOV 11 2004 DATE REPORT MAILED: Nov 17/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L.
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 15 File # A405554 Page 1
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.1	1.6	.5	<1	<.1	.4	.1	8	.04	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	1	.11	.001	<1	1.0	.01	4	<.001	<1	.01	.488	.01	.1	.01	<.1	<.1	<.05	<1	<.5	<.01	-
A 141601	4.8	7118.5	12.1	109	6.1	5.0	6.7	583	2.02	69.6	2.2	45.6	10.2	107	1.0	53.9	.9	71	1.59	.193	24	16.7	.16	207	.042	2	.47	.034	.26	.6	.07	1.7	<.1	.47	3	4.2	.06	2.93
A 141602	1.3	>10000	8.6	131	11.0	5.4	6.7	689	2.04	16.2	4.3	60.5	22.2	118	1.4	1.7	2.3	84	2.33	.614	63	18.7	.22	54	.058	1	.47	.032	.21	.9	.02	1.9	<.1	.49	3	8.5	.08	4.75
A 141603	.9	9577.5	7.6	178	10.9	6.5	9.9	1024	3.14	11.1	3.4	51.2	16.7	222	2.3	2.6	1.6	137	3.13	.401	48	15.4	.32	178	.045	2	.62	.028	.32	.6	.04	3.8	<.1	.72	4	6.4	.06	4.78
A 141604	1.8	>10000	14.7	169	14.0	6.4	8.8	1056	2.68	9.5	3.0	902.4	12.3	270	1.5	1.4	1.9	94	3.22	.338	40	23.1	.47	97	.027	2	.79	.023	.23	1.7	.03	4.3	<.1	.62	5	8.0	.29	2.97
A 141605	77.3	9009.6	12.6	215	7.9	7.6	12.5	1123	2.42	54.1	6.7	78.1	15.0	321	1.5	184.5	1.7	75	3.71	.517	54	9.4	.53	387	.003	3	1.24	.011	.36	.7	.11	10.9	.1	.33	4	7.7	.08	5.36
A 141606	3.2	>10000	10.3	187	10.7	7.0	11.1	1068	2.57	16.9	5.4	86.3	30.4	241	1.3	2.0	2.0	111	3.50	.768	87	18.6	.56	82	.046	1	.77	.031	.20	1.8	.01	4.8	<.1	.44	5	7.4	.09	2.76
A 141607	6.0	1788.5	3.7	98	1.2	20.9	27.7	1044	4.90	4.6	1.4	15.7	5.1	343	.3	.9	.3	190	3.01	.351	27	40.7	1.36	234	.122	2	1.07	.041	.60	.7	<.01	5.3	<.1	.11	7	1.5	.02	5.06
A 141608	4.0	876.6	2.9	92	.6	26.0	34.5	1044	5.73	2.5	.7	5.7	1.9	308	.1	1.3	.1	244	3.04	.384	20	30.4	1.96	520	.101	2	1.64	.040	1.22	.8	.01	6.1	.1	.19	9	.5	.01	4.03
A 141609	4.8	149.9	4.5	75	.8	64.3	28.3	1226	4.77	3.4	1.1	116.2	2.3	746	.1	2.0	<.1	150	4.87	.202	15	108.1	2.06	323	.125	3	1.57	.026	1.12	1.1	.01	9.0	.1	.31	7	.5	.11	3.19
A 141610	23.6	241.0	4.5	73	1.3	10.7	16.3	970	2.90	2.9	1.1	149.6	2.1	233	.2	1.1	.1	107	3.75	.135	11	19.0	.80	325	.063	3	.93	.028	.46	.8	.02	4.9	.1	.48	4	.8	.14	2.65
A 141611 PULP	22.0	6114.1	15.1	99	1.3	516.2	23.3	908	7.30	10.7	.2	578.6	1.3	109	.5	8.5	.5	43	2.04	.084	4	668.5	.89	37	.002	13	.92	.045	.41	1.4	1.18	4.2	.1	3.69	3	15.9	.53	-
A 141612	24.6	7932.6	15.5	79	5.2	11.5	15.6	899	2.85	.9	1.0	56.4	2.3	375	.5	.3	1.5	97	3.12	.122	12	22.7	.91	192	.071	1	.88	.039	.50	.5	.02	3.9	.1	.61	5	6.0	.06	4.32
A 141613	8.8	>10000	29.7	106	11.5	12.1	14.0	926	2.48	1.0	1.3	121.3	5.4	207	1.5	1.0	3.3	75	2.60	.123	18	16.5	.61	129	.013	1	.73	.029	.21	1.0	.04	4.2	<.1	.96	4	11.1	.12	3.59
A 141614	4.0	>10000	15.4	106	6.8	9.5	14.8	908	2.58	1.8	1.5	73.5	4.5	154	.9	.4	1.9	82	2.49	.115	19	15.1	.44	164	.017	1	.69	.028	.23	.8	.04	3.7	<.1	.88	4	7.6	.08	5.13
RE A 141614	4.3	>10000	14.4	108	6.5	8.8	13.7	903	2.56	1.4	1.5	71.3	4.3	150	.7	.5	1.9	81	2.47	.109	18	14.8	.44	163	.017	2	.69	.029	.22	.8	.03	3.9	<.1	.81	4	7.4	.08	-
RRE A 141614	4.4	>10000	13.7	102	6.8	9.7	14.0	891	2.52	1.6	1.5	64.2	4.2	147	.9	.4	1.8	82	2.43	.114	18	17.4	.42	175	.017	1	.64	.026	.20	1.2	.03	3.8	<.1	.83	4	7.0	.08	-
A 141615	5.4	>10000	11.6	92	8.4	7.0	9.9	626	2.46	31.6	1.6	57.5	3.5	166	.7	102.5	1.4	54	1.59	.105	13	8.4	.35	199	.002	2	.96	.013	.25	.6	.51	4.2	<.1	.87	3	8.2	.05	4.85
A 141616	3.9	1033.3	4.5	97	.5	23.7	34.2	1566	6.20	4.8	.8	13.3	1.9	1131	.1	14.9	.2	240	4.44	.329	19	48.1	1.46	564	.089	2	1.33	.046	.71	1.4	.04	10.5	.1	.11	7	.7	.01	4.69
A 141617	8.4	371.8	3.5	85	.3	53.1	32.2	1277	4.90	2.1	.8	2.8	1.7	1047	.1	1.2	.1	174	3.90	.238	14	91.2	1.83	435	.141	2	1.40	.035	1.26	.7	.01	8.3	.1	.07	7	<.5	<.01	4.43
A 141618	12.6	>10000	29.2	251	14.1	12.8	21.3	1654	2.73	21.0	7.1	96.4	13.3	461	2.8	2.0	.9	84	3.14	.381	49	14.1	1.14	250	.073	2	1.30	.040	.44	1.7	.04	3.7	<.1	.64	5	6.9	.10	6.05
A 141619	2.1	642.5	6.0	113	.6	32.2	39.1	1180	7.88	7.2	1.3	13.9	2.1	388	.1	.3	.1	315	3.35	.395	22	55.7	1.64	335	.119	2	1.17	.048	.85	.9	.01	5.8	.1	<.05	9	.5	.01	8.10
A 141620	.8	523.8	8.5	106	.4	61.2	39.8	1038	7.24	3.0	1.7	15.7	2.7	332	.2	.1	.1	284	2.47	.332	23	114.5	2.04	638	.123	2	1.74	.105	1.40	.7	.01	3.4	.1	<.05	9	.5	.02	5.94
A 141621	1.9	247.1	4.0	113	.2	42.0	38.9	913	8.21	3.8	2.1	14.2	3.3	172	.1	.1	.1	334	2.44	.400	29	85.6	1.50	82	.093	4	.94	.060	.84	.5	.01	4.1	.1	<.05	10	<.5	.01	4.71
A 141622	1.7	292.2	3.4	113	.2	43.8	39.5	881	8.31	3.6	2.2	8.8	3.3	150	.1	.1	.1	344	2.27	.430	31	86.9	1.44	54	.096	3	.91	.052	.82	.6	<.01	4.1	.1	.06	10	<.5	<.01	5.17
A 141623	1.8	163.0	4.5	115	.2	38.3	35.2	1048	7.34	3.6	1.9	3.1	3.5	174	.1	.1	<.1	302	2.67	.378	26	93.8	1.63	108	.122	5	1.11	.053	.95	.5	<.01	4.2	.1	.06	9	<.5	<.01	3.40
A 141624	6.8	257.1	4.2	118	.2	23.9	25.0	1164	4.46	2.5	.9	4.7	2.2	442	.1	.2	<.1	163	3.42	.260	18	34.6	1.45	560	.114	2	1.48	.067	.89	1.0	.01	3.7	.1	.14	7	.5	<.01	3.50
A 141625	4.8	64.8	3.3	108	<.1	6.8	12.3	955	2.98	3.5	1.4	1.6	5.3	811	<.1	.1	<.1	123	2.27	.257	32	12.6	.66	609	.074	4	1.43	.209	.34	1.0	<.01	2.1	<.1	.07	5	<.5	<.01	3.16
A 141626	3.9	564.2	11.1	106	.4	22.6	27.8	929	5.32	3.2	2.6	21.3	2.4	364	.2	.1	.1	239	2.37	.270	17	39.5	1.24	294	.148	2	1.28	.093	.73	1.2	.01	3.1	.1	.09	6	.8	.02	5.09
A 141627	3.7	1033.2	4.8	85	.7	14.7	16.2	745	4.25	3.0	1.4	30.0	3.9	591	.1	.1	.3	191	1.69	.248	19	36.8	.59	139	.099	3	1.18	.155	.37	.9	.01	2.0	<.1	.11	4	1.7	.04	4.69
A 141628	19.1	>10000	32.8	274	7.6	9.9	16.2	1870	4.61	6.8	4.2	68.6	18.8	179	1.8	.5	1.3	198	3.08	.365	45	18.4	1.14	149	.107	2	1.30	.044	.60	1.6	.02	4.8	.1	.47	8	10.2	.07	4.95
A 141629	219.6	9308.8	46.5	249	7.5	10.3	19.1	1954	4.99	18.5	6.3	62.1	14.1	321	1.7	27.6	1.3	196	3.89	.308	37	16.1	1.22	329	.112	2	1.32	.054	.91	.7	.12	5.6	.3	.65	8	10.3	.08	3.05
A 141630	10.0	4279.7	8.2	189	2.6	18.2	28.1	1671	5.87	4.5	2.4	52.7	8.4	427	.8	.2	.5	207	3.49	.318	30	29.9	1.76	865	.132	2	1.69	.080	1.13	2.1	<.01	4.6	.1	.24	9	4.5	.04	3.83
A 141631	2.9	341.2	2.8	56	.3	23.6	22.5	678	5.10	3.9	1.0	1.7	2.2	532	.1	.2	<.1	203	1.63	.228	12	48.7	.92	239	.143	4	1.55	.397	.55	1.1	<.01	2.0	<.1	<.05	6	.5	<.01	3.75
A 141632	9.4	547.2	3.3	95	.4	36.7	36.9	1078	7.40	2.9	1.0	5.7	2.7	230	.1	.1	.1	287	3.20	.350	20	76.2	1.73	262	.154	2	1.23	.051	.71	1.0	<.01	5.2	.1	<.05	9	.7	.01	5.98
STANDARD DS5/AU-1	13.1	145.1	25.7	135	.3	25.2	12.2	785	2.99	17.9	6.5	44.0	2.9	47	5.5	3.9	6.0	63	.77	.088	13	187.9	.67	139	.096	16	2.04	.033	.15	4.7	.19	3.3	1.0	<.05	6	5.0	3.40	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: SEP 16 2004 DATE REPORT MAILED: Oct 5/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 141633 PULP	27.6	>10000	11.0	88	2.4	1028.2	25.9	1113	9.28	9.1	.1	787.5	1.0	54	.3	3.1	.8	52	1.56	.057	3	1206.3	.80	21	.003	5	.80	.032	.41	2.3	1.23	4.4	.1	3.22	3	16.9	.96	-
A 141634	5.0	99.7	3.8	98	.1	18.6	21.5	1166	4.61	5.5	1.3	5.1	3.1	660	.1	.2	<.1	200	2.85	.242	18	45.7	1.26	340	.145	2	1.39	.259	.42	1.1	.01	4.0	<.1	<.05	7	<.5	.02	7.15
A 141635	1.5	256.1	3.7	114	.2	31.1	30.1	929	6.89	3.9	1.1	5.2	2.9	515	.1	.2	.1	320	2.37	.331	23	71.5	1.35	114	.165	3	.98	.116	.56	1.0	<.01	4.1	.1	<.05	8	<.5	.03	5.03
A 141636	11.0	>10000	27.9	158	10.2	7.4	12.4	1413	3.20	2.8	1.7	34.9	3.8	199	1.2	.2	1.4	131	3.00	.135	19	19.0	.95	67	.115	2	1.15	.062	.20	1.8	.01	6.0	<.1	.71	6	11.3	.06	3.71
A 141637	11.5	>10000	20.4	115	10.5	7.9	10.6	1130	2.38	3.0	1.2	46.4	5.2	142	.8	.3	2.0	82	2.70	.148	19	18.7	.79	79	.094	1	.95	.070	.22	2.0	<.01	2.8	<.1	.71	5	9.7	.07	4.85
A 141638	9.7	>10000	36.6	219	20.7	8.1	11.7	928	3.29	14.2	.8	110.9	3.9	118	2.4	13.0	11.4	107	2.20	.110	13	18.1	.56	63	.092	1	.70	.037	.18	1.1	.01	3.3	<.1	1.36	5	24.9	.13	5.34
A 141639	6.9	>10000	39.5	143	12.1	7.8	8.6	1094	2.19	4.0	.6	45.2	1.1	124	2.2	.6	4.0	70	2.74	.004	4	15.3	.57	30	.103	2	.78	.035	.17	1.2	.02	2.9	<.1	.65	5	12.1	.08	4.73
A 141640	4.0	>10000	38.8	123	14.6	7.7	8.8	659	2.07	<.5	.5	146.4	1.2	105	1.6	2.7	4.2	58	1.49	.005	4	11.5	.38	40	.092	<1	.59	.037	.17	.7	.02	2.2	<.1	.93	3	20.4	.15	5.15
A 141641	5.4	>10000	37.5	153	12.9	9.0	10.8	942	3.43	<.5	.3	103.4	1.0	142	1.2	.4	2.7	122	1.80	.024	4	17.2	.61	60	.094	1	.77	.036	.30	1.3	.01	2.9	.1	1.02	5	12.8	.15	5.18
A 141642	9.1	>10000	31.7	202	12.7	9.2	15.6	1552	5.54	1.3	.7	85.9	.8	723	1.4	2.5	1.9	233	2.83	.020	3	17.6	1.08	94	.112	<1	1.06	.038	.41	1.0	.01	4.8	.1	1.08	7	8.3	.13	4.54
A 141643	9.2	8863.3	58.8	148	6.9	9.0	10.6	991	3.60	<.5	.8	73.1	1.4	706	1.3	.4	1.5	127	2.41	.032	5	14.8	.83	230	.088	2	.91	.045	.38	1.2	.01	2.8	.1	.65	5	7.6	.18	3.42
A 141644	11.7	9652.0	61.9	140	7.2	8.6	12.7	1074	3.78	<.5	.5	75.3	.9	696	1.3	.3	1.7	132	2.69	.035	5	14.8	.94	206	.101	1	1.03	.045	.46	.6	.01	3.0	.1	.68	6	9.0	.12	3.74
RE A 141644	12.3	9340.2	62.4	144	7.2	9.4	12.2	1043	3.67	<.5	.5	72.4	.9	677	1.2	.3	1.6	129	2.61	.038	4	13.8	.92	218	.096	2	.99	.045	.43	.6	.01	3.2	.1	.69	6	8.7	.11	-
RRE A 141644	13.9	9361.3	62.2	147	7.3	10.7	12.7	1052	3.71	<.5	.5	94.7	1.0	726	1.2	.3	1.6	128	2.62	.039	5	16.4	.94	211	.097	1	.99	.045	.46	1.2	.01	3.1	.1	.71	6	8.6	.12	-
A 141645	6.5	2038.4	14.6	78	1.4	20.4	24.4	1138	4.92	1.8	.9	15.4	2.2	1464	.2	.1	.3	190	3.80	.264	13	29.3	1.66	1062	.167	2	1.52	.078	.88	.7	<.01	5.5	.1	.12	7	1.1	.01	1.62
A 141646	3.8	808.7	10.2	102	.6	25.4	36.2	1044	7.41	3.3	.9	8.6	2.4	1248	.1	.1	.1	338	3.19	.429	21	29.2	1.76	876	.142	1	1.55	.134	.89	1.2	<.01	4.7	.1	.07	9	<.5	.02	7.35
A 141647	19.6	822.2	12.3	61	.6	16.8	16.4	833	3.67	13.5	1.6	5.5	2.8	295	.2	7.4	.1	126	3.95	.182	13	28.6	.94	438	.072	<1	.97	.037	.45	.6	<.01	5.0	<.1	.09	5	<.5	.02	5.40
A 141648	2.6	206.3	5.4	94	.1	25.9	33.6	984	7.97	4.0	1.2	5.0	2.8	156	.1	.1	.1	411	3.80	.380	31	36.6	1.83	250	.081	4	1.41	.091	.93	.6	<.01	6.3	.1	<.05	11	<.5	<.01	4.36
A 141649	4.0	1688.1	12.6	68	1.3	76.7	22.6	645	4.39	2.6	1.2	6.5	2.5	440	.2	.2	.5	148	1.55	.222	14	154.8	1.70	166	.233	<1	1.57	.199	1.11	.8	<.01	2.8	.1	.17	7	1.6	.03	5.24
A 141650	1.7	17.1	3.9	13	<.1	3.0	.9	119	.44	.8	.8	1.3	2.9	28	<.1	.4	<.1	9	.47	.006	6	10.9	.03	85	.007	4	.17	.058	.13	1.7	<.01	.5	<.1	<.05	1	<.5	<.01	5.47
A 141651	2.7	57.7	3.4	66	<.1	76.1	22.7	695	4.53	2.3	1.1	.7	2.4	259	.1	.1	<.1	157	1.28	.201	12	187.1	1.81	210	.268	3	1.48	.093	1.20	.8	<.01	2.4	.1	<.05	7	<.5	.01	3.74
STANDARD DS5/AU-1	12.2	145.4	25.5	139	.3	24.2	13.1	793	3.00	18.0	5.8	42.0	2.6	44	5.4	3.5	5.9	61	.74	.086	12	189.7	.68	136	.098	19	2.12	.034	.14	4.8	.16	3.3	1.0	<.05	7	4.9	3.34	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 16B File # A405965R
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Cu %
A 141745	1.085
A 141748	1.202
A 141749	1.106
A 141750	1.323
STANDARD GC-2a	.888

GROUP 7AR - 0.250 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 250 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE PULP

Data ✓ FA ____ DATE RECEIVED: NOV 11 2004 DATE REPORT MAILED: Nov 17/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 16A File # A405555 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.1	.9	1.9	3	<.1	.2	<.1	14	.04	<.5	<.1	<.5	<.1	3	<.1	.1	<.1	1	.13	<.001	<1	<1	<.01	4	.001	<1	.01	.540	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	.01	-
A 141701	.3	30.7	13.2	33	<.1	10.1	9.6	543	1.73	1.3	.6	2.2	1.5	191	.2	<.1	<.1	33	2.62	.145	9	4.2	.29	288	.015	1	.65	.037	.29	.4	.01	1.7	<.1	.08	2	<.5	.02	1.05
A 141702	3.3	150.8	5.0	86	.2	68.8	36.5	931	5.18	1.6	.5	2.8	1.7	1193	.1	.1	<.1	158	1.80	.246	13	105.0	1.92	389	.209	1	1.44	.050	1.27	.7	<.01	2.8	.1	.10	7	<.5	.01	2.93
A 141703	1.3	27.1	3.1	81	.1	61.6	33.5	813	5.76	1.6	.5	1.8	1.7	180	<.1	.1	<.1	193	1.37	.290	15	90.1	1.56	249	.190	<1	1.17	.049	.99	.2	<.01	1.9	.1	<.05	6	<.5	.01	3.27
A 141704	1.0	12.9	1.1	81	<.1	77.1	38.7	895	5.29	1.1	.5	1.8	1.4	287	<.1	.1	<.1	170	1.40	.267	14	103.6	2.00	358	.240	1	1.64	.134	1.37	.3	<.01	2.0	.1	<.05	7	<.5	.01	5.64
A 141705	1.1	60.1	1.6	72	<.1	63.1	32.1	813	4.22	1.8	.6	1.3	1.5	360	<.1	.1	<.1	127	1.43	.190	10	96.2	2.00	273	.216	1	1.69	.192	1.35	.6	<.01	2.6	.1	<.05	7	<.5	.01	5.20
A 141706	1.1	25.6	1.3	61	.1	92.5	37.7	893	4.40	1.2	.5	8.4	1.1	967	<.1	.1	<.1	128	2.00	.128	8	199.7	2.74	399	.245	1	1.88	.083	1.59	.4	<.01	4.2	.1	.06	7	<.5	.02	6.72
A 141707	1.3	106.9	2.2	61	.1	90.7	36.6	1326	3.55	.8	.4	2.0	1.2	322	.1	.2	<.1	93	7.37	.059	7	226.7	3.06	445	.174	<1	1.46	.028	1.07	.6	<.01	13.3	.1	<.05	5	<.5	.01	4.56
A 141708	.5	40.0	1.6	60	<.1	94.7	31.7	737	3.36	1.3	.8	<.5	1.7	976	<.1	.1	<.1	91	1.33	.056	4	282.9	2.73	546	.285	3	1.70	.063	1.63	.1	<.01	3.4	.1	<.05	6	<.5	.01	5.54
A 141709	.7	24.4	1.9	53	.1	50.9	22.4	626	3.19	1.5	.8	8.0	1.5	263	<.1	.1	<.1	96	1.39	.074	6	231.4	1.70	171	.170	<1	1.14	.087	.92	.2	.01	2.9	<.1	.06	5	<.5	.02	4.40
A 141710	3.6	260.9	3.3	72	.2	15.3	21.6	899	3.44	1.5	.5	25.5	1.6	264	.1	.1	.1	156	2.27	.248	15	31.2	1.17	272	.122	1	.92	.044	.61	.4	<.01	3.4	<.1	.11	5	<.5	.04	2.67
A 141711 PULP	21.0	5873.9	15.0	91	1.3	539.5	22.1	898	7.47	10.3	.2	313.6	1.2	111	.4	8.1	.5	43	1.93	.084	4	662.8	.84	34	.004	13	.86	.045	.36	1.4	.95	4.3	.1	3.41	3	14.8	.53	-
A 141712	.9	142.8	2.9	59	.1	8.1	13.0	743	2.83	1.5	.6	11.0	2.1	201	.1	.1	<.1	138	1.87	.164	11	16.3	.69	167	.099	1	.65	.055	.40	.4	<.01	2.6	<.1	<.05	4	<.5	.02	4.12
A 141713	1.3	195.9	3.6	45	.1	11.7	10.4	515	2.57	.7	.6	18.5	1.9	182	.1	.1	<.1	108	1.37	.115	10	30.2	.68	114	.105	1	.65	.059	.38	.3	.01	2.3	<.1	<.05	4	<.5	.02	4.40
A 141714	1.0	82.6	3.1	32	.1	5.6	6.3	427	1.74	.7	.8	4.6	2.8	197	<.1	.1	<.1	77	1.39	.074	8	13.7	.40	75	.065	1	.46	.055	.23	2.2	<.01	1.6	<.1	<.05	3	<.5	.02	4.44
A 141715	3.1	302.4	4.8	60	.2	7.3	11.6	674	3.32	1.8	.6	8.0	2.2	387	.1	.1	<.1	182	1.43	.164	13	20.0	.67	97	.105	1	.90	.153	.29	.6	<.01	2.5	<.1	<.05	4	<.5	.01	5.38
A 141716	3.3	234.3	4.4	55	.1	6.6	10.3	673	2.56	1.3	.7	7.6	2.5	319	.1	.1	<.1	116	1.94	.151	11	14.3	.67	217	.073	2	.78	.091	.39	1.5	<.01	2.7	<.1	<.05	3	<.5	.02	4.86
A 141717	3.9	220.0	4.0	58	.1	8.3	11.3	587	3.15	2.2	.4	12.6	2.0	2162	.1	<.1	<.1	170	1.38	.196	13	18.6	.58	154	.102	1	1.21	.255	.40	1.7	<.01	1.4	<.1	<.05	4	<.5	.06	5.19
A 141718	4.3	400.8	4.7	59	.2	8.6	11.4	635	2.86	2.5	.4	39.8	1.7	727	<.1	.1	.1	147	1.21	.157	11	19.4	.69	144	.118	1	.83	.135	.47	1.3	<.01	2.0	<.1	<.05	4	.5	.08	4.74
A 141719	2.6	273.5	4.0	51	.1	9.3	11.9	596	3.32	2.1	.4	51.9	1.8	370	.1	.1	.1	167	1.28	.139	9	20.9	.53	238	.096	3	.74	.136	.38	.9	<.01	2.0	<.1	<.05	4	<.5	.05	7.14
A 141720	1.6	32.6	1.6	63	<.1	16.5	17.3	776	3.56	2.2	.7	5.2	2.8	309	<.1	.1	<.1	154	1.86	.303	16	64.8	1.19	318	.137	2	1.01	.108	.60	1.3	<.01	3.6	<.1	<.05	5	<.5	.01	5.74
A 141721	1.4	107.6	2.1	39	.1	7.5	9.4	483	2.13	1.5	.6	2.4	1.9	218	.1	.1	<.1	91	1.28	.135	8	17.4	.67	223	.073	2	.63	.074	.37	1.0	.01	2.2	<.1	<.05	3	<.5	.02	2.68
A 141722	1.9	111.9	1.9	39	.1	8.2	9.4	501	2.22	1.6	.6	4.2	1.8	223	.1	.1	<.1	98	1.29	.136	8	20.2	.69	220	.083	2	.61	.073	.37	1.9	<.01	2.3	<.1	<.05	3	<.5	.01	3.00
RE A 141722	2.0	113.6	1.8	40	.1	8.3	9.6	493	2.18	1.3	.6	3.6	1.8	216	.1	.1	<.1	102	1.27	.130	8	20.2	.68	213	.082	1	.60	.069	.38	1.8	<.01	2.1	<.1	<.05	3	<.5	.01	-
RRE A 141722	1.8	116.0	2.0	40	.1	7.7	9.7	502	2.27	1.6	.6	3.6	1.9	226	<.1	.1	<.1	101	1.32	.143	8	18.6	.70	212	.080	1	.64	.076	.37	1.2	<.01	2.1	<.1	<.05	3	<.5	.01	-
A 141723	1.6	223.1	2.1	48	.1	8.1	10.6	677	2.39	1.3	.6	4.5	2.1	322	.1	.1	<.1	91	2.65	.151	9	14.1	.70	826	.051	2	.60	.052	.43	1.5	<.01	3.6	<.1	<.05	3	<.5	.02	5.81
A 141724	.9	6.6	1.4	107	<.1	23.6	27.5	1362	6.95	1.6	.5	.9	2.0	278	.1	.1	<.1	270	3.68	.341	16	58.7	1.76	229	.131	1	1.14	.059	.96	.3	<.01	5.5	.1	<.05	9	<.5	<.01	1.36
A 141725	2.3	120.3	4.0	80	.1	15.5	17.8	865	4.97	1.9	.7	3.7	2.6	233	.1	.1	<.1	201	1.91	.264	10	48.0	1.04	724	.176	2	.77	.064	.71	1.1	<.01	4.8	.1	.10	6	<.5	.03	2.90
A 141726	1.6	334.2	4.9	114	.1	11.6	23.4	1394	5.05	2.4	.9	18.9	2.5	162	.1	.1	<.1	201	1.92	.129	6	11.9	1.67	312	.250	3	1.68	.067	1.04	.5	<.01	6.5	.1	.42	7	.9	.01	4.90
A 141727	2.2	148.3	2.1	51	.2	7.7	14.1	569	3.10	1.9	1.3	24.4	4.2	116	.2	.2	<.1	123	2.00	.111	7	15.5	.72	193	.071	3	.72	.074	.42	2.4	<.01	4.6	<.1	.14	4	<.5	.05	7.09
A 141728	.9	72.5	1.2	85	<.1	50.5	43.2	1035	5.51	1.7	.4	1.2	.8	2451	.1	.1	<.1	159	3.74	.360	23	96.3	3.00	1373	.076	1	1.86	.066	2.05	.5	<.01	4.4	.1	.07	8	<.5	<.01	8.50
A 141729	1.8	15.0	1.5	67	.1	30.4	30.9	972	5.46	2.6	.4	13.1	1.7	615	<.1	.1	<.1	180	3.85	.363	16	44.4	1.89	139	.156	<1	1.34	.035	.97	.9	<.01	5.1	.1	.13	6	<.5	.02	6.58
A 141730	.4	11.0	.6	74	<.1	33.5	37.7	887	6.29	2.1	.3	2.7	1.0	176	<.1	.1	<.1	206	2.14	.392	16	37.6	1.87	93	.142	<1	1.33	.045	1.05	.5	<.01	3.8	.1	<.05	7	<.5	.01	6.10
A 141731	.7	73.4	1.2	67	.1	23.3	27.2	769	4.45	2.6	.4	1.1	1.2	308	<.1	.1	<.1	160	2.35	.322	12	21.1	1.51	236	.182	2	1.43	.140	.85	1.0	<.01	3.4	<.1	<.05	6	<.5	.01	7.92
A 141732	2.1	98.1	2.0	77	.1	53.0	38.9	968	6.09	2.7	.7	5.0	1.1	369	.1	.1	<.1	219	4.23	.573	27	62.7	2.71	553	.090	1	1.65	.049	1.34	.4	.02	5.8	.1	<.05	7	<.5	.01	3.67
STANDARD DS5/	12.2	138.2	24.9	139	.3	23.5	11.8	787	3.00	17.8	5.9	41.2	2.9	47	5.4	3.6	5.9	60	.72	.087	12	181.1	.68	137	.100	17	2.00	.034	.13	4.8	.17	3.5	1.0	<.05	6	4.9	3.43	-

Standard is STANDARD DS5/AU-1.
GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: SEP 16 2004 DATE REPORT MAILED: Oct 5/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

Mincord Exploration Consultants Ltd. PROJECT LOR 16A FILE # A405555 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
A 141733 PULP	28.8	>10000	11.2	93	2.3	975.0	29.6	1129	9.97	10.5	.1	760.3	1.0	63	.2	6.0	.8	51	1.70
A 141734	1.8	13.3	2.3	31	<.1	11.2	12.3	448	3.02	11.7	.5	11.0	1.4	92	<.1	.1	<.1	54	2.91
A 141735	.4	5.7	.9	79	<.1	61.6	41.7	888	7.72	2.0	.7	1.2	1.2	231	<.1	.1	<.1	291	3.32
A 141736	.6	47.6	.9	80	<.1	54.8	35.7	756	6.94	1.6	.8	1.0	1.1	149	<.1	.1	<.1	262	2.35
A 141737	.3	197.1	.9	80	.1	54.1	35.6	773	7.14	1.7	.7	.5	1.0	114	.1	<.1	<.1	272	2.22
A 141738	.5	309.4	1.1	97	.2	56.0	38.2	886	7.77	1.7	.7	57.9	1.1	119	<.1	<.1	<.1	310	2.31
A 141739	.4	297.2	1.2	95	.1	53.8	39.5	873	7.64	1.4	.8	2.6	1.3	99	<.1	<.1	<.1	326	1.95
STANDARD DS5/	12.2	151.0	26.6	139	.2	24.3	11.4	786	3.00	18.0	6.1	41.0	2.7	46	5.4	3.8	5.9	58	.76

SAMPLE#	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 141733 PULP	.062	4	1257.2	.86	56	.004	7	.81	.032	.43	3.0	1.22	4.9	.1	3.89	4	18.8	.96	-
A 141734	.059	8	7.5	.61	62	.007	<1	.80	.045	.16	.9	<.01	1.9	<.1	.14	3	<.5	.04	.93
A 141735	.623	35	121.6	1.88	350	.051	2	1.30	.058	1.24	.3	<.01	5.0	.1	<.05	8	<.5	.01	3.88
A 141736	.522	27	149.5	1.66	250	.074	2	1.12	.063	1.07	.6	<.01	3.3	.1	<.05	8	<.5	<.01	5.78
A 141737	.487	26	143.5	1.68	265	.090	<1	1.16	.056	1.04	.2	<.01	3.0	.1	<.05	7	<.5	<.01	7.09
A 141738	.506	23	109.5	1.71	362	.080	<1	1.20	.060	1.08	.6	<.01	2.9	.1	<.05	8	<.5	<.01	6.28
A 141739	.383	20	101.6	1.78	316	.114	<1	1.30	.061	1.30	.2	<.01	3.0	.1	<.05	9	<.5	.04	6.49
STANDARD DS5/	.091	13	179.4	.68	133	.100	18	2.05	.035	.13	4.7	.18	3.6	1.0	<.05	6	5.0	3.34	-

Standard is STANDARD DS5/AU-1.

Data WR FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 16B File # A405965 Page 1
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
SI	.1	.6	.4	2	<.1	.6	.1	1	.05	<.5	<.1	.8	<.1	2	<.1	.1	<.1
A 141740	.6	124.4	3.5	77	.3	50.3	30.3	653	6.44	1.5	.7	2.7	1.2	114	<.1	.3	.1
A 141741	.9	545.5	2.0	87	.4	46.0	29.1	679	6.44	1.5	.9	215.5	1.6	97	.1	.1	.1
A 141742	.5	679.3	1.7	101	.3	49.3	33.5	780	6.99	1.5	.9	9.6	1.6	97	.1	.1	.1
A 141743	.6	2598.7	3.4	95	1.4	42.1	31.5	745	7.11	1.2	.7	49.2	1.7	108	.4	.1	.2
A 141744	1.2	2822.0	3.5	92	1.5	40.2	31.1	728	6.99	.8	.7	19.2	1.7	100	.5	.1	.2
A 141745	3.6	>10000	17.0	127	8.4	15.5	19.2	558	4.04	63.6	.3	241.5	1.1	139	2.6	40.9	2.1
A 141746	1.1	1583.1	14.9	209	1.2	37.0	26.0	944	5.24	2.4	.6	5.5	2.1	127	.6	.5	.4
A 141747	5.8	8804.2	172.0	482	5.2	8.0	46.3	1168	5.73	5.4	1.1	20.2	6.7	119	6.6	.6	1.6
A 141748	5.0	>10000	218.5	595	5.4	9.8	51.0	1195	5.88	21.8	1.6	50.3	10.9	116	9.5	3.4	1.0
A 141749	3.4	>10000	68.0	471	4.2	9.3	35.3	864	5.94	6.5	1.5	34.6	9.1	97	6.4	.5	.6
A 141750	2.7	>10000	15.9	499	4.5	9.3	30.7	769	6.06	7.5	2.8	54.0	15.8	150	5.9	.3	.5
A 141751	2.3	7437.9	13.8	325	2.8	6.9	25.0	675	4.78	3.0	1.1	52.5	7.3	101	3.7	.2	.3
A 141752	2.4	7420.1	17.8	223	2.8	22.6	36.8	902	7.72	6.4	1.0	69.5	5.7	155	3.7	.2	.4
A 141753	.8	94.1	3.2	115	.1	57.4	32.6	877	4.99	2.1	.5	1.7	1.6	151	.1	.1	<.1
A 141754	1.2	670.3	3.8	100	.3	59.9	29.6	776	4.42	74.1	.5	1.6	1.4	168	.3	7.4	<.1
A 141755 PULP	14.8	1423.5	5.0	53	.3	612.5	20.7	595	4.21	6.1	.3	130.1	1.4	65	.1	1.7	.2
A 141756	2.2	102.3	2.0	63	.1	56.5	27.7	656	4.00	1.9	.4	3.5	1.2	1155	.1	.1	<.1
A 141757	1.9	95.7	2.6	56	.1	48.1	22.0	582	3.36	2.5	.4	1.1	1.2	328	<.1	.1	<.1
A 141758	.8	51.6	1.4	48	<.1	38.3	22.1	549	3.21	2.5	.4	<.5	1.2	331	<.1	.1	<.1
A 141759	1.6	23.4	2.0	82	<.1	43.6	30.1	876	5.49	2.6	.3	1.5	1.1	424	.2	.1	<.1
A 141760	3.7	33.4	7.6	82	<.1	42.3	26.4	890	4.20	2.0	.3	2.2	.7	482	.2	.1	<.1
RE A 141760	3.6	32.5	6.9	82	<.1	42.6	26.2	898	4.19	2.1	.3	2.6	.8	478	.1	.2	<.1
RRE A 141760	3.1	31.3	7.0	81	<.1	42.4	26.8	889	4.21	2.3	.3	<.5	.8	483	.1	.2	<.1
A 141761	.4	96.5	1.7	89	.1	44.4	28.6	802	4.76	2.0	.5	1.3	1.6	264	.1	.2	<.1
A 141762	2.8	719.5	11.0	93	.4	24.7	31.7	872	7.25	2.1	.4	6.4	1.1	480	.3	.1	.1
A 141763	1.9	317.7	4.2	81	.2	28.5	29.0	666	6.78	2.4	.4	2.6	1.2	585	.1	.1	<.1
A 141764	.6	47.4	3.7	88	<.1	37.8	32.4	894	7.38	3.0	.5	<.5	1.4	648	.1	<.1	<.1
A 141765	1.4	427.0	8.8	88	.3	40.8	32.2	850	7.32	3.1	.5	2.0	1.6	955	.2	.1	.1
A 141766	1.5	594.3	10.3	88	.4	42.2	32.5	867	7.36	3.0	.5	4.1	1.6	930	.3	.1	.1
A 141767	2.4	882.5	10.0	88	.5	22.7	32.6	769	7.71	1.8	.4	11.3	1.1	548	.3	.1	.1
A 141768	1.1	49.3	2.8	87	.1	45.7	27.0	717	5.60	2.0	.6	1.3	1.9	332	<.1	.1	<.1
A 141769	3.8	355.4	7.7	90	.2	26.2	32.6	847	7.40	2.2	.5	6.8	1.6	609	.1	.1	.1
A 141770	2.0	3867.3	13.3	114	3.3	101.3	37.3	752	3.87	1.2	.9	105.2	2.6	709	1.2	<.1	1.1
A 141771	.8	1011.5	9.8	107	.8	91.6	34.4	701	3.81	1.3	.9	11.8	2.5	237	.4	<.1	.2
STANDARD DS5/AU-1	12.4	147.5	24.8	136	.3	24.6	11.6	743	2.96	17.7	5.8	42.0	2.6	45	5.6	3.5	6.2

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	<1	.08	<.001	<1	<1	<.01	3	<.001	<1	.01	.370	<.01	.1	.02	.1	<.1	.07	<1	<.5	<.01	-
A 141740	222	1.98	.502	20	135.3	1.43	234	.084	1	1.08	.054	1.12	.1	<.01	2.6	.1	<.05	6	<.5	<.01	5.84
A 141741	236	2.00	.513	22	133.5	1.30	190	.074	1	.98	.052	.98	.1	.01	2.6	.1	<.05	6	<.5	.01	6.37
A 141742	273	1.94	.482	22	130.8	1.45	230	.080	2	1.15	.055	1.22	.1	<.01	2.8	.1	<.05	7	<.5	<.01	7.54
A 141743	299	1.83	.412	18	95.1	1.19	312	.101	<1	.86	.050	.86	.1	.01	2.6	.1	.11	7	1.2	.04	3.17
A 141744	298	1.77	.411	18	98.2	1.18	256	.114	2	.84	.052	.85	.1	.01	2.7	<.1	.12	7	1.3	.05	3.12
A 141745	153	1.28	.136	6	34.6	.66	188	.102	1	.74	.050	.49	.2	.10	2.0	<.1	.63	4	5.2	.26	5.18
A 141746	194	1.62	.292	16	70.3	1.22	46	.158	3	1.10	.083	.74	.2	<.01	3.2	.1	.07	7	.7	.01	2.93
A 141747	276	2.11	.363	25	19.8	.48	80	.081	2	.66	.037	.25	.5	.01	2.5	<.1	.93	6	4.6	.03	4.12
A 141748	299	2.19	.383	27	16.3	.43	75	.072	1	.60	.030	.19	.6	.03	2.7	<.1	1.35	6	5.6	.03	5.39
A 141749	334	1.57	.372	26	17.0	.20	74	.069	1	.47	.034	.20	.3	.01	.9	<.1	1.01	6	5.7	.04	5.06
A 141750	333	1.79	.512	40	18.3	.27	71	.062	1	.69	.070	.14	.2	.01	1.5	<.1	1.28	6	7.3	.08	5.52
A 141751	263	1.42	.265	20	13.7	.33	60	.046	1	.57	.039	.20	.3	.01	2.0	<.1	.70	6	4.0	.07	3.02
A 141752	306	2.17	.354	22	27.5	1.05	242	.110	<1	1.09	.044	.66	.3	.01	3.1	.1	.50	9	5.0	.09	4.70
A 141753	129	1.90	.152	9	112.1	1.82	409	.221	1	1.53	.101	1.32	.2	<.01	4.5	.1	<.05	8	<.5	<.01	3.25
A 141754	122	2.05	.158	10	127.4	1.87	322	.211	1	1.40	.062	1.23	.3	.30	4.1	.1	.13	7	<.5	.03	6.04
A 141755 PULP	62	1.19	.057	5	877.5	.80	161	.090	4	1.46	.113	.23	1.9	.32	4.0	.1	.79	5	3.3	.11	-
A 141756	117	1.20	.120	8	125.2	1.83	276	.192	<1	1.38	.105	1.16	.4	<.01	2.8	.1	<.05	6	<.5	.06	5.62
A 141757	107	1.32	.128	9	118.3	1.57	121	.167	1	1.38	.196	.97	.3	.01	2.7	.1	<.05	6	<.5	<.01	5.95
A 141758	99	1.18	.115	9	129.3	1.40	120	.170	1	1.42	.262	.88	.2	.01	2.3	.1	<.05	5	<.5	<.01	5.73
A 141759	173	1.64	.170	11	85.8	1.39	86	.177	1	1.52	.286	.88	.3	<.01	2.5	.1	<.05	6	<.5	<.01	5.71
A 141760	139	1.67	.142	10	85.2	1.47	85	.163	1	1.35	.162	.91	.3	<.01	3.2	.1	.07	6	<.5	<.01	3.75
RE A 141760	140	1.69	.142	10	86.7	1.48	84	.166	2	1.35	.159	.90	.3	.01	3.4	.1	.06	6	<.5	.01	
RRE A 141760	143	1.67	.141	11	87.3	1.47	84	.166	1	1.33	.157	.91	.3	<.01	3.2	.1	.08	6	<.5	<.01	-
A 141761	146	1.56	.192	13	127.7	1.67	117	.184	1	1.42	.077	1.14	.2	<.01	3.1	.1	<.05	7	<.5	<.01	3.60
A 141762	295	1.98	.346	17	44.8	1.52	655	.176	<1	1.86	.245	1.15	.4	<.01	2.6	.1	<.05	8	<.5	<.01	6.77
A 141763	288	1.75	.311	16	64.2	1.25	397	.209	4	2.06	.429	.92	.5	<.01	2.1	<.1	<.05	8	<.5	<.01	5.74
A 141764	255	2.24	.397	22	54.3	1.30	231	.201	1	3.10	.737	.95	.4	<.01	1.9	<.1	<.05	9	<.5	<.01	3.77
A 141765	261	2.17	.323	16	73.7	1.21	146	.230	2	2.89	.634	.80	.8	.01	2.0	<.1	<.05	9	<.5	.01	5.87
A 141766	263	2.25	.322	16	74.4	1.25	153	.234	3	3.06	.656	.84	.5	<.01	2.0	<.1	<.05	9	<.5	<.01	5.62
A 141767	336	1.96	.368	19	28.8	1.28	493	.149	1	1.90	.253	.90	.4	<.01	2.2	.1	<.05	9	<.5	<.01	5.02
A 141768	174	1.50	.265	13	151.7	1.34	215	.201	<1	1.47	.199	.83	.3	<.01	2.4	<.1	<.05	7	<.5	<.01	7.90
A 141769	308	2.17	.382	16	35.0	1.37	473	.190	1	2.35	.451	.95	.6	<.01	2.4	.1	<.05	9	<.5	.02	8.08
A 141770	120	1.56	.211	12	177.7	2.22	279	.287	1	2.49	.223	1.75	.4	.01	3.0	.1	.32	7	4.1	.10	6.17
A 141771	141	1.38	.267	15	206.4	2.18	275	.305	1	2.00	.062	1.73	.1	.01	2.3	.2	<.05	8	.9	.01	2.18
STANDARD DS5/AU-1	60	.72	.087	13	188.0	.66	136	.095	18	1.99	.034	.15	4.8	.17	3.4	1.0	<.05	7	4.8	3.30	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

Data ✓ FA ____ DATE RECEIVED: SEP 27 2004 DATE REPORT MAILED: Oct 22/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm
A 141772	1.2	687.3	7.5	84	.4	75.0	28.7	583	3.08	1.4	1.0	5.3	2.9	173	.2	.1	.1	118	1.22	.221	13
A 141773	3.4	4722.3	86.1	192	3.8	76.9	50.0	989	6.32	.9	.8	61.2	2.4	508	2.1	.1	1.0	231	1.73	.312	18
A 141774	1.0	205.0	15.8	145	.3	54.6	27.4	1026	5.60	3.2	1.5	8.5	5.0	191	.3	.1	.1	206	2.15	.321	18
A 141775	4.0	1593.7	339.5	375	5.6	52.8	33.8	1818	8.54	3.5	1.6	60.8	5.8	101	2.2	.1	6.4	354	2.52	.466	27
A 141776	24.7	4404.0	26.4	324	4.1	171.2	129.8	1673	16.67	34.9	.6	45.5	1.3	70	2.2	.2	.6	179	.88	.261	10
A 141777 PULP	20.6	5629.0	13.2	87	1.5	501.1	23.9	826	7.68	9.9	.2	468.0	1.3	107	.4	4.4	.5	44	1.87	.079	4
A 141778	2.8	869.8	29.5	347	.6	19.5	14.8	1050	4.21	2.2	1.1	8.0	2.3	584	.9	.1	.1	187	.97	.156	9
A 141779	4.4	1705.6	23.1	544	1.5	80.7	45.2	2303	9.20	4.8	.8	29.6	2.1	105	1.9	.1	.6	353	1.92	.322	16
A 141780	6.6	612.7	23.4	107	.8	23.0	17.5	776	3.77	2.0	.6	44.2	2.8	284	.4	.2	.2	147	1.31	.086	6
RE A 141780	6.5	614.8	22.5	106	.8	23.8	16.5	776	3.79	1.5	.5	24.0	2.7	281	.5	.1	.2	145	1.34	.086	6
RRE A 141780	7.5	620.5	23.7	105	.9	23.2	17.0	790	3.90	1.6	.6	12.3	2.9	286	.5	.1	.2	148	1.39	.090	7
A 141781	1.9	113.7	5.9	74	.1	72.2	24.3	733	3.99	2.0	1.0	.9	2.5	162	<.1	.1	<.1	130	1.32	.167	12
STANDARD DS5/AU-1	12.4	146.6	26.1	138	.3	25.3	12.5	750	3.02	19.0	5.8	42.0	2.6	46	5.3	3.4	5.8	62	.71	.088	12

SAMPLE#	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 141772	163.0	1.87	216	.262	2	1.57	.101	1.28	.2	<.01	2.7	.2	<.05	6	.6	.02	5.10
A 141773	151.1	1.97	275	.201	1	1.86	.116	1.37	.5	.01	3.7	.2	.52	8	2.9	.09	7.02
A 141774	155.0	1.73	158	.163	4	1.34	.072	1.02	.4	<.01	3.0	.1	<.05	8	<.5	.01	5.77
A 141775	76.9	1.88	121	.109	<1	1.51	.048	1.02	.7	<.01	4.4	.2	.56	11	2.2	.03	2.14
A 141776	144.4	2.09	14	.376	3	1.97	.048	1.78	.6	.02	4.0	.7	7.95	8	23.1	.07	2.79
A 141777 PULP	747.2	.82	21	.003	11	.87	.040	.36	1.4	1.12	4.3	.2	3.56	3	13.0	.55	-
A 141778	35.1	.97	257	.183	2	1.49	.207	.78	.4	.01	2.5	.1	.51	6	1.7	.02	1.69
A 141779	159.5	2.87	40	.350	2	2.49	.060	2.22	.3	.02	7.5	.3	2.26	12	8.2	.06	6.79
A 141780	33.6	.97	280	.137	2	1.22	.069	.76	.2	<.01	2.4	.1	.12	5	.8	.03	2.85
RE A 141780	32.8	.97	275	.135	2	1.23	.069	.76	.3	<.01	2.4	.1	.14	5	1.0	.03	-
RRE A 141780	36.7	.98	296	.138	2	1.28	.075	.78	.3	.01	2.5	.1	.10	5	1.1	.03	-
A 141781	136.5	1.85	156	.217	2	1.60	.054	1.38	.3	<.01	2.1	.1	<.05	7	<.5	.01	5.92
STANDARD DS5/AU-1	186.4	.67	139	.106	17	2.01	.033	.15	4.7	.19	3.4	1.0	<.05	6	5.1	3.40	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 17 File # A405966 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.3	8.3	.4	4	<.1	2.7	.5	5	.07	<.5	<.1	.6	<.1	2	<.1	<.1	<.1	<1	.10	<.001	<1	<1	.01	3	<.001	2	.01	.434	<.01	<.1	<.01	<.1	<.1	.07	<1	<.5	<.01	-
A 141801	.9	127.9	5.7	56	.1	23.3	19.5	506	4.15	4.8	.8	5.0	1.8	682	.2	.1	<.1	145	1.51	.227	11	67.5	.92	288	.113	3	1.85	.239	.66	1.4	.01	1.8	.1	<.05	5	<.5	.01	3.60
A 141802	.6	40.5	2.4	123	<.1	50.9	23.6	763	4.61	5.2	.8	.6	2.0	124	.1	.1	<.1	168	1.50	.229	13	178.5	1.65	120	.220	5	1.12	.044	1.12	.2	<.01	2.7	.1	<.05	8	<.5	<.01	3.94
A 141803	1.4	288.1	11.8	105	.3	12.4	11.9	799	2.99	2.5	.7	9.2	1.2	343	.4	.1	.1	120	1.59	.076	5	35.2	1.00	200	.147	1	1.20	.110	.84	.6	<.01	2.5	.2	<.05	6	<.5	.01	1.63
A 141804	1.6	1008.6	46.1	138	.9	11.2	12.5	990	2.60	2.0	.2	42.6	.6	222	.7	.1	.2	111	1.26	.058	4	21.9	1.10	126	.170	1	1.21	.071	.88	.4	<.01	3.9	.2	.17	6	.5	.05	2.85
A 141805	1.7	1100.6	25.6	92	.8	12.2	13.6	689	1.98	1.8	.2	17.6	.7	299	.7	.1	.1	70	.93	.062	4	20.4	1.09	176	.183	1	1.15	.163	1.03	.5	<.01	3.2	.2	.27	5	.8	.02	4.08
A 141806	2.4	607.1	14.3	74	.7	13.0	10.0	441	1.75	2.4	.2	27.2	.6	643	.6	.1	.2	64	1.06	.012	2	20.9	.87	107	.157	1	2.07	.618	.85	.3	<.01	1.2	.1	.15	5	<.5	.05	3.73
A 141807	3.1	1165.3	44.6	90	1.6	15.5	12.7	564	1.84	2.2	.2	40.3	.4	407	1.1	.2	.3	57	.94	.026	2	18.5	1.06	150	.167	1	1.70	.521	.97	.8	<.01	1.8	.1	.33	5	1.0	.08	3.22
A 141808	.5	8.3	2.2	98	.1	47.9	25.4	748	5.33	2.9	.6	6.2	1.6	300	.1	.1	<.1	206	1.68	.337	13	114.0	1.38	155	.171	1	1.20	.104	1.10	.2	<.01	1.8	.1	<.05	7	<.5	<.01	7.90
A 141809	1.1	77.6	2.7	68	.1	39.6	25.6	741	5.94	2.1	.5	1.0	1.2	256	<.1	.1	<.1	237	1.93	.321	12	67.9	1.56	204	.177	2	1.72	.201	1.29	.6	<.01	3.8	.2	<.05	8	<.5	.01	3.52
A 141810	28.8	6012.5	13.5	68	2.4	68.5	101.7	649	6.39	18.1	.8	48.7	.7	636	1.3	.4	.2	126	2.13	.175	7	43.5	1.71	29	.135	1	1.73	.153	1.38	.4	.01	6.1	.5	2.44	6	6.2	.07	2.72
A 141811 PULP	22.1	5880.1	14.6	90	1.5	496.5	21.8	804	7.65	11.2	.2	439.9	1.3	107	.4	6.8	.5	40	1.91	.085	4	701.0	.83	20	.002	12	.85	.041	.42	1.3	1.04	4.3	.2	3.52	3	15.7	.55	-
A 141812	.5	612.8	8.1	65	.4	53.4	33.7	695	6.56	2.0	.5	11.8	1.2	322	.1	<.1	.1	224	2.13	.360	15	77.2	1.50	174	.176	2	1.55	.189	1.24	.6	.01	3.9	.1	<.05	8	.6	.05	5.70
A 141813	.6	33.1	1.2	48	<.1	40.6	26.4	516	5.67	2.4	.5	<.5	1.2	157	.1	<.1	<.1	197	1.49	.308	13	47.6	.90	62	.153	2	1.08	.238	.70	.3	<.01	2.1	<.1	<.05	6	<.5	<.01	5.82
A 141814	.5	147.9	3.0	69	.2	63.0	31.7	684	6.79	3.4	.7	1.1	1.8	295	<.1	<.1	<.1	245	1.72	.334	15	101.8	1.44	144	.187	2	1.66	.374	1.10	.6	<.01	2.4	.1	<.05	8	<.5	<.01	5.95
A 141815	3.1	5520.2	63.5	152	6.4	34.6	32.1	1074	5.87	3.1	.9	128.1	1.4	426	2.7	.1	1.1	211	2.25	.206	8	47.6	2.08	243	.156	2	2.16	.181	1.05	.6	<.01	9.3	.1	.19	9	4.1	.17	1.86
A 141816	.4	24.8	1.9	45	<.1	46.1	26.4	573	5.47	3.2	.5	.9	1.3	290	<.1	.1	<.1	190	1.81	.268	13	85.3	1.23	50	.176	3	1.34	.185	.99	.5	<.01	3.3	.1	<.05	7	<.5	.01	7.63
A 141817	.6	12.7	2.0	121	<.1	42.2	25.3	1086	4.74	4.4	1.0	<.5	2.0	102	.1	.1	<.1	169	2.60	.255	13	78.3	1.77	29	.182	2	1.48	.105	1.23	.1	<.01	5.3	.3	<.05	9	<.5	<.01	4.82
A 141818	.6	335.1	17.0	277	.3	18.2	15.3	1587	4.23	4.0	.9	16.9	2.1	181	.4	.1	.5	210	2.07	.200	11	34.5	1.58	97	.161	3	1.21	.037	1.11	.8	<.01	4.6	.2	<.05	8	<.5	.01	2.12
A 141819	14.6	272.6	37.6	729	.3	15.0	14.8	1556	4.66	7.2	.9	10.7	2.4	205	2.6	.2	.1	245	2.38	.219	11	31.9	1.37	104	.175	3	1.10	.049	1.07	.2	.02	4.8	.5	.37	8	1.8	.01	3.83
A 141820	2.7	1296.7	8.5	237	.6	19.4	29.3	1274	5.10	6.3	1.0	22.4	1.6	110	.8	.1	.1	167	.87	.146	7	32.6	1.59	133	.249	2	1.28	.049	1.34	.5	<.01	3.7	.4	1.54	7	4.0	.03	5.19
RE A 141820	3.0	1421.7	9.6	260	.6	21.9	31.1	1387	5.56	7.0	1.0	24.1	1.8	122	.8	.1	.1	180	.95	.164	8	35.7	1.72	140	.275	2	1.40	.054	1.54	.6	<.01	4.1	.4	1.73	8	4.5	.02	-
RRE A 141820	2.8	1216.8	8.7	245	.5	18.8	29.5	1324	5.13	7.1	1.0	18.8	1.7	112	.6	.1	.1	176	.91	.154	7	32.3	1.61	129	.252	1	1.31	.049	1.34	.6	<.01	3.5	.4	1.46	7	4.1	.02	-
A 141821	4.0	560.8	9.4	234	.4	17.1	17.7	1318	4.82	4.5	.8	17.1	1.9	152	.4	.1	<.1	220	1.15	.106	6	33.1	1.33	105	.216	5	1.18	.045	1.03	.3	<.01	4.4	.3	.85	7	1.9	.02	5.39
A 141822	3.5	574.7	9.0	235	.3	17.6	19.1	1312	4.80	4.4	.9	16.5	2.1	148	.5	.1	<.1	219	1.18	.107	6	30.6	1.33	100	.208	2	1.17	.041	1.03	1.9	<.01	4.6	.3	.88	8	2.1	.07	5.17
A 141823	1.7	91.3	7.3	237	.1	13.9	10.8	1194	4.09	4.6	.9	5.9	2.0	433	.2	.1	<.1	240	1.41	.174	8	30.8	.93	92	.178	1	1.31	.167	.82	.6	<.01	2.9	.2	.13	7	<.5	<.01	5.27
A 141824	2.1	257.9	8.9	246	.2	15.9	14.0	1282	3.85	4.4	.9	13.1	2.0	316	.2	.1	<.1	202	1.79	.207	11	36.9	1.36	106	.180	2	1.51	.237	.96	.3	<.01	3.9	.2	.16	8	<.5	.03	3.66
A 141825	.4	20.7	1.5	54	<.1	43.5	29.5	668	6.20	2.0	.4	.6	1.3	237	<.1	<.1	<.1	210	1.74	.305	13	67.7	1.10	96	.173	4	1.24	.213	.83	.6	<.01	2.5	.1	<.05	7	<.5	<.01	6.45
A 141826	.4	24.7	.9	41	<.1	44.7	30.7	616	6.88	1.0	.3	.7	1.1	245	<.1	<.1	<.1	236	1.54	.315	13	66.2	.94	82	.156	3	1.26	.292	.77	.1	<.01	2.2	.1	<.05	6	<.5	<.01	5.83
A 141827	.4	29.2	1.2	51	<.1	47.2	33.3	666	7.52	1.7	.3	<.5	1.2	295	<.1	<.1	<.1	254	1.80	.355	14	64.7	1.02	87	.148	4	1.31	.265	.77	.6	<.01	2.3	.1	<.05	7	<.5	<.01	6.42
A 141828	.4	25.2	1.0	58	<.1	46.5	35.0	686	7.54	2.1	.4	2.8	1.2	315	<.1	<.1	<.1	247	2.02	.371	16	54.2	1.11	79	.122	4	1.18	.172	.76	.1	<.01	1.9	.1	<.05	7	<.5	<.01	5.74
A 141829	.4	25.3	1.1	44	<.1	50.3	37.9	656	8.36	2.0	.4	<.5	1.3	337	<.1	<.1	<.1	286	1.70	.382	18	57.0	.91	84	.114	3	1.32	.299	.71	.4	<.01	1.6	<.1	<.05	7	<.5	<.01	5.26
A 141830	.4	32.2	1.2	46	<.1	46.7	35.5	636	8.04	1.8	.4	<.5	1.3	407	<.1	<.1	<.1	275	1.70	.410	18	50.8	.88	72	.103	4	1.41	.381	.69	.2	<.01	1.6	.1	<.05	7	<.5	<.01	6.21
A 141831	.8	30.6	1.1	36	<.1	47.0	36.8	544	8.74	1.3	.4	<.5	1.3	383	<.1	<.1	<.1	308	1.89	.396	19	51.7	.95	76	.090	5	1.38	.343	.74	.4	<.01	2.4	.1	<.05	8	<.5	<.01	6.57
A 141832	.6	28.7	1.0	39	<.1	46.0	35.9	591	8.42	1.3	.4	<.5	1.3	400	<.1	<.1	<.1	297	1.95	.416	19	44.7	.99	73	.130	4	1.34	.285	.74	.3	<.01	2.4	<.1	<.05	8	<.5	<.01	6.18
STANDARD DS5/	12.5	139.0	24.2	139	.3	25.1	11.8	747	3.01	18.2	6.0	42.0	2.5	45	5.3	3.3	5.9	59	.74	.091	11	184.4	.69	136	.101	17	1.99	.034	.15	4.4	.16	3.5	1.1	<.05	7	4.6	3.31	-

Standard is STANDARD DS5/AU-1.
GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: SEP 27 2004 DATE REPORT MAILED: Oct 22/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

Mincord Exploration Consultants Ltd. PROJECT LOR 17 FILE # A405966 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 141833 PULP	26.3	>10000	9.8	90	2.4	843.4	29.0	1044	10.81	9.3	.1	585.3	1.0	56	.3	4.4	.7	47	1.55	.053	3	1183.7	.76	32	.003	4	.75	.028	.41	2.3	1.11	4.4	.1	3.15	3	17.3	.97	-
A 141834	.7	37.1	2.1	54	.1	41.3	37.5	660	7.60	3.4	.5	9.1	1.6	287	<.1	.1	<.1	244	1.96	.359	19	41.4	1.02	74	.120	2	1.10	.168	.74	.5	<.01	2.1	.1	<.05	7	<.5	.03	6.06
A 141835	.8	23.6	1.6	47	<.1	43.4	38.0	559	8.01	1.9	.5	1.0	1.3	408	<.1	<.1	<.1	263	1.86	.408	21	42.1	1.02	73	.119	3	1.07	.105	.79	.2	.01	2.2	.1	<.05	8	<.5	.01	5.81
A 141836	.5	39.9	1.3	44	<.1	44.3	40.5	541	8.14	1.5	.5	.5	1.3	284	<.1	.1	<.1	266	1.98	.406	20	42.1	1.03	76	.115	2	.93	.060	.71	.3	.01	2.6	<.1	<.05	7	<.5	.02	5.48
A 141837	.9	17.5	1.2	48	<.1	44.1	40.6	640	8.47	1.2	.5	<.5	1.3	361	<.1	.1	<.1	271	2.08	.405	19	44.1	1.10	113	.131	1	1.09	.073	.76	.2	.01	3.0	.1	<.05	8	<.5	.01	5.21
A 141838	3.2	391.2	6.1	127	.5	20.0	19.2	799	4.96	4.8	.4	102.4	1.1	949	.2	.2	<.1	248	1.87	.243	11	34.2	.97	236	.137	2	1.47	.267	.64	.5	.02	2.3	.1	.53	5	.7	.05	3.96
A 141839	6.3	514.3	9.1	155	.3	22.6	26.1	1062	5.58	4.1	.4	13.7	1.1	279	.4	.2	<.1	240	1.97	.246	11	33.3	1.29	133	.160	<1	1.18	.038	.99	.3	.01	4.5	.2	1.26	6	.9	.02	4.04
A 141840	1.0	79.4	4.1	99	.2	52.1	31.9	824	6.13	1.9	.5	7.2	1.3	218	.1	.1	.1	238	2.03	.300	14	99.0	1.39	165	.172	1	1.09	.053	.91	.6	.01	3.3	.1	<.05	7	<.5	.02	4.57
A 141841	.6	26.0	3.2	66	.2	59.6	39.4	695	7.50	4.7	.4	12.8	1.2	233	<.1	.2	<.1	204	2.24	.379	16	79.7	1.32	149	.144	<1	.93	.036	.84	.5	<.01	2.5	.1	.07	7	<.5	.03	5.89
A 141842	.4	20.7	1.5	51	<.1	66.0	36.2	581	7.15	1.2	.3	<.5	.9	151	<.1	<.1	<.1	204	1.28	.310	13	118.8	1.05	158	.160	2	.88	.082	.75	.2	<.01	2.1	<.1	<.05	6	<.5	.01	6.31
A 141843	.3	23.9	1.5	54	<.1	69.9	36.0	652	7.81	1.6	.4	.5	1.1	221	<.1	.1	<.1	220	1.53	.309	13	130.7	1.16	170	.167	2	.88	.058	.78	.7	<.01	2.5	<.1	<.05	7	<.5	.01	5.03
A 141844	.5	22.5	1.6	53	<.1	66.9	36.2	605	7.15	1.3	.3	1.9	1.1	166	<.1	.1	<.1	206	1.35	.310	13	119.9	1.12	155	.165	2	.86	.052	.77	.1	<.01	2.2	<.1	<.05	6	<.5	<.01	6.96
A 141845	.4	18.9	1.3	62	<.1	67.1	35.9	640	6.71	1.7	.4	<.5	1.2	227	<.1	<.1	<.1	209	1.43	.320	14	113.8	1.11	160	.168	1	.86	.040	.82	.1	<.01	1.8	<.1	<.05	6	<.5	<.01	5.62
A 141846	.5	16.8	1.9	57	<.1	55.2	29.3	587	5.94	2.6	.7	1.0	1.8	156	.1	.1	<.1	175	1.42	.263	12	102.3	.99	117	.146	<1	.74	.042	.66	.4	<.01	2.1	<.1	<.05	5	<.5	<.01	5.67
RE A 141846	.7	17.4	1.9	62	<.1	60.3	30.7	592	6.00	2.5	.7	<.5	2.0	158	<.1	.1	<.1	186	1.43	.255	12	107.3	1.00	123	.150	<1	.76	.042	.67	.4	<.01	2.2	<.1	<.05	6	<.5	<.01	-
RRE A 141846	.7	18.3	2.2	61	<.1	61.6	32.5	632	6.59	2.3	.8	1.4	2.4	169	<.1	.1	<.1	199	1.55	.253	13	116.3	1.07	129	.156	1	.80	.053	.73	.5	.01	2.5	<.1	<.05	6	<.5	<.01	-
A 141847	.5	15.5	1.8	66	<.1	71.7	37.3	656	7.25	2.4	.5	<.5	1.4	155	<.1	<.1	<.1	206	1.53	.322	13	127.5	1.23	115	.170	1	.90	.042	.86	.1	<.01	2.4	<.1	<.05	6	<.5	<.01	5.43
A 141848	.5	13.8	2.7	69	.1	66.4	34.5	644	6.31	1.7	.4	18.3	1.2	208	<.1	<.1	<.1	191	1.70	.310	13	116.6	1.22	238	.165	<1	.85	.036	.80	.3	.01	2.2	<.1	.08	7	<.5	.03	5.95
A 141849	.9	78.2	2.9	59	.1	53.7	29.1	610	5.72	2.1	.5	15.0	1.2	186	<.1	<.1	<.1	164	1.77	.245	11	101.7	1.11	106	.146	<1	.80	.039	.72	.4	<.01	2.0	<.1	<.05	5	<.5	<.01	5.47
A 141850	.4	13.5	2.0	67	<.1	67.0	35.6	696	6.22	1.9	.4	2.0	1.1	302	<.1	.1	<.1	180	2.19	.294	12	116.7	1.39	107	.156	1	.85	.040	.68	.1	<.01	1.8	<.1	<.05	7	<.5	.01	5.88
A 141851	.5	6.8	2.0	67	<.1	65.1	34.4	627	6.53	2.0	.4	.8	1.2	142	<.1	<.1	<.1	196	1.40	.301	12	120.6	1.12	118	.170	1	.85	.038	.80	.4	<.01	1.9	<.1	<.05	6	<.5	<.01	3.02
A 141852	1.3	13.2	2.1	77	<.1	73.3	38.5	780	7.37	3.1	.4	<.5	1.2	209	<.1	<.1	<.1	208	2.31	.314	12	133.9	1.38	118	.168	<1	1.01	.039	.88	.1	.01	2.4	.1	<.05	8	.5	<.01	6.42
A 141853	.8	23.9	1.4	70	<.1	61.8	34.8	654	6.64	3.5	.6	1.3	1.4	151	<.1	.1	<.1	194	1.68	.315	13	113.5	1.16	111	.161	<1	.86	.037	.82	.4	.01	2.1	.1	<.05	6	<.5	.01	5.94
A 141854	.4	4.4	.9	72	<.1	67.3	36.8	609	6.75	2.4	.4	<.5	1.3	135	<.1	<.1	<.1	194	1.30	.320	10	128.5	1.11	111	.165	<1	.80	.030	.79	.1	<.01	1.8	<.1	<.05	6	<.5	<.01	6.03
A 141855 PULP	14.1	1377.3	5.4	55	.3	558.3	21.9	575	4.24	6.8	.3	126.7	1.5	67	.2	2.0	.2	62	1.18	.062	5	756.6	.80	163	.094	4	1.44	.113	.22	1.7	.29	4.2	.1	.83	5	3.4	.13	-
A 141856	.8	8.5	1.1	61	<.1	67.7	35.1	608	7.80	2.8	.5	2.3	1.3	122	<.1	<.1	<.1	203	1.46	.300	10	138.7	1.14	101	.161	<1	.78	.042	.73	.4	<.01	2.4	<.1	<.05	6	<.5	<.01	6.06
A 141857	.4	4.8	1.1	64	<.1	69.4	35.7	583	7.26	3.9	.7	1.0	1.8	152	<.1	<.1	<.1	188	1.36	.298	10	124.2	1.10	108	.151	1	.76	.033	.74	.1	<.01	2.0	<.1	<.05	6	<.5	<.01	6.18
STANDARD DS5/	12.5	146.0	25.0	133	.3	24.9	11.8	737	2.99	18.2	5.8	42.0	2.6	45	5.2	3.6	5.6	59	.73	.087	12	181.5	.66	136	.090	16	2.00	.032	.14	4.7	.17	3.4	1.1	<.05	6	4.9	3.36	-

Standard is STANDARD DS5/AU-1. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME A YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. NCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60 253-1716
(IS 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 18 File # A405967 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.1	.9	.4	<1	<.1	.3	.1	6	.04	<.5	<.1	1.0	<.1	2	.1	<.1	<.1	<1	.06	.001	<1	1.2	.01	2	.001	1	.01	.279	<.01	<.1	<.01	.1	<.1	.07	<1	<.5	<.01	-
A 141901	1.3	127.9	1.8	55	.1	44.2	26.4	595	5.87	5.4	1.0	11.0	3.0	325	.1	.1	.1	175	1.60	.328	14	85.7	1.03	104	.156	3	1.91	.482	.76	.6	<.01	1.7	.1	<.05	6	<.5	.01	3.96
A 141902	1.2	455.7	2.1	69	.2	72.5	31.5	797	6.11	3.9	.8	17.5	2.5	366	.1	.1	<.1	169	1.89	.318	13	128.2	1.83	195	.195	4	1.84	.265	1.18	.4	<.01	1.9	.1	<.05	7	<.5	.01	5.36
A 141903	.6	29.7	4.5	69	<.1	52.4	30.0	717	6.75	6.1	1.0	1.7	2.9	372	.1	.1	<.1	190	1.87	.369	15	74.1	1.33	92	.166	5	1.45	.207	.90	.4	.01	2.1	.1	<.05	7	<.5	<.01	6.07
A 141904	.7	14.2	1.3	59	<.1	49.3	29.2	663	6.82	5.5	.9	1.1	3.0	212	<.1	.1	<.1	216	1.48	.297	15	106.8	1.10	23	.174	5	1.36	.249	.72	.2	<.01	1.9	.1	<.05	7	<.5	<.01	6.11
A 141905	.6	7.0	.9	50	<.1	45.7	28.5	573	6.90	4.9	.7	1.0	2.4	181	<.1	.1	<.1	233	1.49	.314	16	72.6	.94	8	.167	3	1.39	.299	.65	.2	<.01	1.8	.2	<.05	7	<.5	<.01	5.90
A 141906	.5	9.2	2.0	60	<.1	42.1	27.9	660	6.32	5.1	1.0	.8	2.8	209	<.1	.1	<.1	178	1.70	.276	14	62.4	1.15	13	.159	4	1.38	.268	.70	.2	<.01	1.7	.1	<.05	6	<.5	<.01	6.02
A 141907	.5	11.3	1.2	54	<.1	41.5	26.4	575	5.61	3.6	.6	.7	1.9	192	<.1	.1	<.1	169	1.44	.279	13	62.3	1.03	17	.161	3	1.42	.282	.70	.2	<.01	1.6	.1	<.05	6	<.5	<.01	7.63
A 141908	.3	12.6	1.1	55	<.1	48.6	28.6	583	6.15	4.6	1.0	<.5	2.1	79	<.1	.1	<.1	199	1.20	.220	12	80.4	1.04	11	.192	5	1.23	.223	.69	.2	<.01	2.7	.1	<.05	7	<.5	<.01	7.62
A 141909	3.0	448.3	5.1	90	.4	15.7	16.6	773	3.91	4.0	.9	16.9	3.0	783	.1	.1	.1	144	2.06	.222	13	29.4	.96	122	.110	3	1.87	.428	.56	.8	<.01	2.0	.1	.06	6	<.5	.04	7.83
A 141910.	.7	7.7	2.1	64	<.1	45.1	26.4	416	6.16	2.4	.5	1.2	1.3	106	.1	.1	<.1	188	1.35	.199	11	96.1	.98	34	.180	4	.99	.088	.65	.4	<.01	2.1	.1	<.05	7	<.5	<.01	6.02
A 141911 PULP	20.5	5551.1	15.5	90	1.4	498.6	21.7	803	7.83	11.3	.2	443.4	1.3	108	.3	4.1	.5	40	1.91	.084	4	769.0	.82	21	.002	13	.85	.040	.36	1.3	1.11	4.3	.1	3.67	3	14.9	.54	-
A 141912	2.9	187.8	9.9	131	.1	89.6	29.0	1238	4.88	4.3	.8	1.7	1.9	446	.1	<.1	<.1	139	2.08	.208	12	181.5	2.30	1029	.236	2	2.05	.073	1.48	.5	.01	3.6	.2	<.05	8	<.5	<.01	4.82
A 141913	1.1	20.4	2.6	64	<.1	59.5	28.9	616	6.40	2.6	.7	.8	1.5	393	<.1	.1	<.1	208	1.88	.227	10	112.5	1.56	537	.207	5	1.85	.356	1.05	.7	<.01	2.4	.1	<.05	8	<.5	<.01	4.50
A 141914	2.8	83.1	3.1	23	<.1	10.1	9.0	267	2.89	4.4	1.5	1.1	2.7	487	.1	.1	<.1	98	1.36	.138	7	21.1	.51	84	.093	4	1.73	.611	.38	.5	<.01	1.4	<.1	<.05	5	<.5	<.01	5.94
A 141915	.7	241.1	3.8	57	.1	65.2	31.4	614	6.30	2.2	.5	7.9	1.4	361	.1	.1	<.1	190	3.19	.260	11	129.4	1.58	93	.182	3	1.80	.130	.78	.8	<.01	2.5	.1	<.05	9	<.5	.02	6.25
A 141916	2.2	78.1	2.5	51	<.1	51.9	29.3	606	6.30	2.4	.4	8.5	1.3	230	<.1	<.1	<.1	188	2.23	.274	11	114.0	1.26	204	.189	2	1.70	.344	.88	.7	<.01	2.9	.1	<.05	7	<.5	.01	5.46
A 141917	.5	67.3	2.4	61	<.1	68.3	34.2	677	6.97	2.2	.5	2.0	1.5	380	<.1	.1	<.1	214	2.04	.331	14	129.3	1.54	231	.196	3	1.66	.290	.98	.3	<.01	2.4	.1	<.05	8	<.5	<.01	5.88
A 141918	.7	22.2	2.5	45	<.1	48.5	28.4	591	6.48	1.4	.3	.5	1.0	371	<.1	.1	<.1	212	2.33	.302	12	86.0	1.12	110	.166	2	1.46	.314	.69	.5	<.01	3.2	.1	<.05	7	<.5	<.01	5.85
A 141919	.5	27.3	1.5	45	<.1	45.5	28.9	633	6.60	3.7	.4	.5	1.1	425	.1	.1	<.1	219	2.22	.313	12	72.3	1.21	91	.177	3	1.44	.178	.76	.3	<.01	3.4	.1	<.05	8	<.5	<.01	5.70
A 141920	.6	25.1	1.9	51	<.1	49.6	32.2	623	7.71	2.1	.3	1.4	1.1	543	<.1	<.1	<.1	259	1.85	.360	14	67.6	1.04	88	.173	2	1.43	.289	.74	.4	<.01	2.4	.1	<.05	7	<.5	<.01	5.90
A 141921	.4	36.3	1.6	44	<.1	49.2	35.1	560	8.87	1.5	.3	.5	1.1	302	<.1	.1	<.1	299	1.79	.372	17	60.8	.98	85	.109	1	1.23	.257	.70	.2	<.01	2.4	<.1	<.05	7	<.5	<.01	6.35
A 141922	.4	40.8	1.7	45	<.1	49.2	35.4	562	8.44	1.5	.4	<.5	1.1	292	<.1	.1	<.1	287	1.75	.401	17	60.4	.98	95	.126	3	1.20	.252	.72	.2	<.01	2.6	<.1	<.05	7	<.5	<.01	6.30
RE A 141922	.5	39.8	1.8	46	<.1	51.8	36.4	561	8.52	1.6	.4	.5	1.2	280	<.1	.1	<.1	291	1.76	.399	17	61.8	.99	93	.122	1	1.20	.247	.72	.2	<.01	2.3	<.1	<.05	7	<.5	<.01	-
RRE A 141922	.3	38.3	1.8	44	<.1	50.4	35.8	563	8.68	1.3	.4	1.1	1.2	278	<.1	.1	<.1	292	1.77	.379	17	63.7	.99	91	.125	1	1.19	.241	.71	.2	<.01	2.5	<.1	<.05	7	<.5	<.01	-
A 141923	.5	15.7	2.2	78	<.1	54.9	41.1	808	8.99	2.1	.4	.8	1.4	307	<.1	.1	<.1	283	2.36	.425	19	62.7	1.53	91	.125	1	1.32	.157	.91	.2	<.01	3.0	.1	<.05	9	<.5	<.01	6.00
A 141924	.4	14.8	1.7	85	<.1	48.6	37.3	850	8.77	2.7	.5	1.5	1.3	445	<.1	.1	<.1	275	2.40	.397	19	55.5	1.30	107	.110	2	1.22	.042	.88	.1	<.01	2.6	.1	<.05	8	<.5	<.01	5.31
A 141925	.3	16.2	1.3	79	<.1	45.1	36.8	766	8.71	2.5	.4	.5	1.3	287	<.1	.1	<.1	282	1.84	.445	19	49.0	1.14	68	.124	1	1.29	.168	.85	.2	<.01	2.2	.1	<.05	8	<.5	.02	6.47
A 141926	.4	20.8	1.0	47	<.1	44.2	36.3	605	8.78	1.4	.3	1.6	1.1	259	<.1	.1	<.1	294	1.83	.411	18	46.0	1.02	62	.121	1	1.09	.094	.66	.2	<.01	2.5	<.1	<.05	8	<.5	<.01	6.02
A 141927	.7	19.3	1.1	62	<.1	45.3	38.1	767	8.87	1.6	.4	5.8	1.1	422	.1	.1	<.1	292	2.44	.391	19	49.9	1.25	104	.117	3	1.13	.034	.78	.2	<.01	2.8	.1	<.05	8	<.5	<.01	5.23
A 141928	.8	13.1	1.3	71	<.1	46.8	38.8	756	9.64	2.4	.5	2.1	1.4	273	<.1	<.1	<.1	321	2.22	.392	18	50.1	1.28	95	.119	1	1.21	.121	.76	.2	<.01	2.9	.1	<.05	8	<.5	<.01	5.54
A 141929	7.0	159.3	2.1	84	.1	96.5	38.1	814	7.21	4.0	.6	3.6	1.5	396	<.1	<.1	<.1	223	1.86	.342	15	164.7	2.17	384	.202	1	1.86	.105	1.56	.2	<.01	2.4	.1	<.05	9	<.5	<.01	6.05
A 141930	1.5	19.7	1.2	65	<.1	49.5	38.6	752	8.76	3.2	.6	1.5	1.5	281	<.1	.1	<.1	274	2.32	.417	18	50.1	1.33	110	.139	6	1.19	.126	.85	.2	<.01	3.0	.1	<.05	8	<.5	.01	6.06
A 141931	.8	23.7	.5	67	<.1	44.9	37.4	764	7.71	1.5	.3	1.3	.9	186	<.1	<.1	<.1	251	2.45	.416	16	45.0	1.24	100	.129	<1	1.10	.040	.72	.2	<.01	3.6	.1	<.05	8	<.5	.01	6.30
A 141932	1.2	22.0	1.0	80	<.1	59.1	45.1	809	10.21	1.9	.3	<.5	1.0	251	<.1	<.1	<.1	293	2.20	.480	18	59.7	1.27	132	.100	1	.97	.049	.79	.1	<.01	2.5	<.1	<.05	9	<.5	<.01	6.35
STANDARD DS5/	12.3	142.0	24.2	132	.2	24.8	11.6	736	2.98	17.9	5.6	44.0	2.6	46	5.3	3.4	5.8	59	.72	.097	11	178.0	.68	142	.102	18	2.00	.032	.13	4.5	.16	3.5	1.1	<.05	[illegible]	[illegible]	3.41	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILIT

-- --

- SAMPLE TYPE: CORE R150 60C AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data F FA ____ DATE RECEIVED: SEP 27 2004 DATE REPORT MAILED: Oct. 19/2004

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm
A 141933 PULP	24.2	>10000	8.4	77	2.3	905.8	26.7	1059	9.93	8.3	.1	894.1	.8	53	.3	2.6	.7	45	1.52	.056	3
A 141934	.5	34.6	.8	82	<.1	68.1	42.2	863	8.02	2.2	.4	.7	.9	264	<.1	.2	<.1	234	2.02	.434	17
A 141935	.3	14.1	1.2	60	<.1	59.6	32.1	635	6.06	2.0	.3	1.6	.9	151	<.1	<.1	<.1	177	1.38	.304	11
A 141936	.6	15.1	1.2	73	<.1	72.3	38.2	740	7.05	2.1	.3	1.0	.9	169	<.1	.1	<.1	203	1.77	.304	12
A 141937	6.8	7.4	1.6	75	<.1	67.3	35.9	714	6.08	1.8	.3	<.5	.9	219	<.1	.1	<.1	166	1.81	.335	12
A 141938	.3	8.9	1.1	76	<.1	75.8	39.0	716	6.94	2.0	.3	<.5	1.0	155	<.1	<.1	<.1	213	1.34	.349	13
A 141939	.3	13.6	.8	58	<.1	61.3	32.4	645	6.55	1.9	.3	<.5	.8	146	<.1	<.1	<.1	210	1.44	.295	10
A 141940	.3	4.4	.7	61	<.1	68.7	35.3	660	7.04	2.9	.5	<.5	1.4	109	<.1	<.1	<.1	213	1.24	.307	10
A 141941	.5	5.9	.8	62	<.1	62.6	33.7	682	6.90	3.6	.6	2.5	1.4	122	<.1	<.1	<.1	186	1.51	.306	11
A 141942	.7	8.9	1.5	69	.1	56.8	30.5	791	5.53	4.3	1.8	9.5	2.7	183	<.1	.1	<.1	147	2.00	.252	11
A 141943	.3	11.8	.8	52	.2	101.1	34.4	585	4.25	3.7	.7	37.8	1.6	507	<.1	.1	<.1	130	1.93	.196	9
A 141944	.7	17.1	.7	53	.3	105.8	37.7	595	4.50	3.4	.7	38.2	1.8	605	<.1	.1	<.1	137	1.88	.189	9
RE A 141944	.6	17.5	.7	53	.2	108.2	37.3	595	4.46	4.0	.7	31.8	1.8	577	<.1	.1	<.1	138	1.86	.197	9
RRE A 141944	.6	20.7	.7	53	.2	107.1	36.7	592	4.49	3.2	.7	22.7	1.8	564	<.1	.1	<.1	136	1.81	.192	9
A 141945	2.7	69.0	2.6	69	.1	103.9	33.8	755	4.44	6.4	1.1	20.0	3.3	2484	<.1	.1	<.1	132	2.22	.199	12
A 141946	8.4	342.4	4.8	168	.2	16.7	16.9	1462	4.62	6.2	.7	8.5	2.5	552	.2	.1	.1	208	2.06	.223	13
A 141947	11.5	238.5	4.3	157	.1	17.6	16.9	1418	4.46	5.5	.6	4.9	1.9	653	.2	<.1	.1	206	1.87	.190	12
A 141948	10.8	455.2	6.3	133	.5	15.9	17.1	1322	3.97	5.4	.5	7.4	1.7	441	.2	.1	.1	177	1.91	.189	13
A 141949	3.6	428.9	3.9	148	.5	15.1	15.9	1230	4.38	5.3	.4	19.1	1.9	724	.2	.1	.1	215	1.87	.211	14
A 141950	14.6	1139.4	15.5	199	1.2	20.0	22.8	1701	5.81	4.9	.3	73.8	1.2	301	.6	.1	.4	265	2.05	.190	13
A 141951	7.4	1123.0	5.8	179	.7	17.0	19.4	1231	5.58	5.6	.6	37.9	3.5	396	.4	<.1	.2	284	1.83	.275	17
A 141952	4.0	658.0	4.2	164	.5	15.8	17.8	1154	4.98	5.3	.4	19.1	1.9	322	.3	.1	.2	241	1.66	.253	13
A 141953	1.8	282.9	3.5	132	.2	16.3	19.4	1105	5.07	5.5	.4	18.4	1.5	251	.2	<.1	.1	236	1.78	.250	14
A 141954	1.8	424.8	3.9	143	.3	19.5	21.7	1316	5.22	5.6	.5	6.0	1.8	206	.1	.1	.1	233	2.29	.250	14
A 141955 PULP	13.9	1434.3	4.9	54	.3	601.7	20.8	591	3.97	5.5	.3	84.9	1.4	64	.2	1.3	.2	62	1.17	.056	5
STANDARD DS5/AU-1	12.5	149.1	24.1	138	.3	25.2	12.6	787	3.00	17.9	5.9	40.4	2.5	46	5.3	2.7	5.6	61	.74	.090	12

SAMPLE#	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 141933 PULP	1247.4	.72	26	.003	7	.83	.026	.38	2.1	1.08	4.2	.1	3.17	3	16.0	.92	-
A 141934	64.9	1.28	169	.088	2	1.01	.033	.90	.1	.01	1.8	<.1	<.05	7	<.5	<.01	6.01
A 141935	103.8	1.07	133	.152	1	.90	.059	.71	.1	<.01	1.7	<.1	<.05	6	<.5	<.01	6.30
A 141936	127.9	1.33	149	.168	1	1.04	.048	.85	.1	<.01	2.2	<.1	<.05	7	<.5	<.01	6.36
A 141937	109.4	1.33	142	.159	1	1.00	.032	.88	.1	<.01	1.6	<.1	<.05	7	<.5	<.01	6.28
A 141938	135.4	1.16	172	.177	2	1.02	.079	.84	.1	<.01	2.3	<.1	<.05	7	<.5	<.01	6.16
A 141939	123.9	1.01	129	.160	1	.95	.091	.64	.2	<.01	1.8	<.1	<.05	6	<.5	<.01	6.35
A 141940	137.3	1.10	113	.163	1	.93	.065	.71	.1	<.01	2.1	.1	<.05	7	<.5	<.01	6.58
A 141941	127.1	1.08	91	.139	<1	.79	.031	.63	.2	<.01	2.3	<.1	<.05	6	<.5	.02	6.83
A 141942	102.2	1.39	115	.141	1	.91	.028	.72	.4	<.01	2.6	.1	<.05	6	<.5	.01	6.04
A 141943	210.7	2.68	933	.303	1	1.78	.040	1.69	.1	<.01	3.7	.2	<.05	6	<.5	.04	5.88
A 141944	228.5	2.80	958	.287	2	1.86	.044	1.73	.1	<.01	3.7	.2	.06	7	<.5	.04	6.02
RE A 141944	229.6	2.80	933	.308	3	1.86	.046	1.76	.1	.01	3.6	.2	.07	7	<.5	.04	-
RRE A 141944	223.3	2.83	996	.280	2	1.90	.047	1.75	.1	<.01	3.4	.2	<.05	7	<.5	.03	-
A 141945	215.6	2.71	454	.276	3	1.77	.038	1.71	.2	<.01	2.9	.2	.17	8	<.5	.01	5.56
A 141946	28.3	1.03	108	.110	1	1.15	.042	.64	.4	<.01	2.5	.1	.12	6	<.5	.01	6.09
A 141947	27.0	.91	101	.100	3	1.22	.078	.51	.8	<.01	2.5	.1	.08	6	<.5	<.01	5.61
A 141948	28.7	1.10	119	.107	1	1.17	.031	.65	1.4	.01	3.2	.1	.12	6	<.5	.01	4.35
A 141949	27.3	.87	56	.098	2	1.48	.235	.46	1.5	.01	2.8	.1	<.05	7	<.5	.02	6.85
A 141950	26.3	1.21	206	.138	1	1.26	.077	.73	.6	.01	3.7	.1	.25	8	.8	.06	3.77
A 141951	27.2	.90	70	.120	1	1.33	.262	.57	.9	<.01	2.9	.1	.10	8	.8	.05	4.77
A 141952	30.2	.86	57	.126	2	1.37	.281	.56	.9	<.01	3.1	.1	<.05	7	<.5	.03	3.83
A 141953	32.8	1.10	74	.148	2	1.46	.226	.69	.6	<.01	3.2	.1	<.05	8	<.5	.04	4.91
A 141954	34.6	1.29	76	.150	<1	1.35	.080	.75	.4	<.01	3.5	.1	<.05	8	<.5	<.01	3.72
A 141955 PULP	819.4	.81	155	.099	4	1.51	.118	.20	1.6	.26	3.9	.1	.81	4	3.0	.13	-
STANDARD DS5/AU-1	176.2	.69	135	.099	16	2.05	.032	.13	4.7	.16	3.4	1.1	<.05	7	5.1	3.43	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 19 File # A405968

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.1	.9	.3	1	<.1	.6	.1	8	.03	<.5	<.1	<.5	<.1	2	<.1	<.1	<.1	1	.08	<.001	<1	1.2	.01	2	<.001	<1	.01	.343	<.01	<.1	<.01	<.1	<.1	<.05	<1	<.5	<.01	-
A 142001	1.0	32.3	3.1	69	<.1	76.1	31.8	671	5.82	1.3	.5	<.5	.9	226	<.1	.1	<.1	147	1.90	.184	10	139.5	1.81	224	.200	1	1.32	.039	1.31	.1	.01	1.8	.1	<.05	7	<.5	<.01	6.24
A 142002	.3	26.2	1.7	74	<.1	78.8	34.0	704	5.69	1.8	.7	1.7	1.2	180	<.1	<.1	<.1	141	1.54	.150	9	167.9	1.89	214	.213	1	1.43	.038	1.39	.1	<.01	1.6	.1	<.05	7	<.5	.01	6.06
A 142003	.4	43.0	2.0	66	<.1	74.0	32.3	695	5.36	1.2	.5	1.2	.9	239	<.1	<.1	<.1	130	1.71	.162	9	163.2	1.83	240	.192	<1	1.39	.036	1.39	.1	<.01	1.6	.1	<.05	6	<.5	<.01	5.54
A 142004	.3	98.2	4.4	26	<.1	24.8	13.4	378	2.39	.7	.6	<.5	1.4	332	<.1	<.1	<.1	50	2.38	.094	7	36.2	.87	137	.056	<1	.88	.034	.70	.3	<.01	1.3	.1	<.05	3	<.5	<.01	2.40
A 142005	2.1	33.8	6.2	53	.1	44.4	24.3	1427	3.65	2.2	1.0	20.8	5.0	537	.2	.1	<.1	89	8.55	.090	6	68.6	2.19	214	.025	<1	.49	.018	.25	1.5	.01	7.8	<.1	.07	2	<.5	.10	2.73
A 142006	4.4	40.0	1.5	81	<.1	88.0	39.1	1006	5.77	1.4	.6	<.5	1.2	478	<.1	<.1	<.1	132	3.81	.198	11	170.4	2.54	182	.217	<1	1.60	.034	1.71	.1	<.01	2.6	.1	<.05	8	<.5	.01	4.03
A 142007	.7	34.1	1.8	71	.1	80.6	40.6	835	6.71	1.3	1.0	<.5	1.0	281	<.1	<.1	<.1	173	1.69	.250	11	163.8	2.03	177	.167	3	1.40	.035	1.35	.2	<.01	1.8	.1	<.05	7	<.5	.01	5.88
A 142008	1.2	27.8	1.4	64	<.1	71.5	33.8	719	5.93	1.6	.7	2.6	1.1	344	<.1	<.1	<.1	167	2.36	.363	16	132.6	1.74	189	.124	3	1.48	.174	1.30	.3	.01	2.7	.1	<.05	7	<.5	.01	12.01
RE A 142008	1.1	28.5	1.5	64	<.1	69.0	33.8	718	5.89	1.8	.7	.9	1.1	347	<.1	<.1	<.1	166	2.35	.354	16	127.1	1.72	186	.121	3	1.47	.167	1.26	.3	<.01	2.7	.1	<.05	7	<.5	.01	-
RRE A 142008	.9	28.0	1.4	63	<.1	72.8	34.5	720	5.96	1.6	.7	4.0	1.1	348	<.1	.1	<.1	166	2.38	.364	16	133.2	1.74	189	.110	3	1.46	.175	1.21	.2	.01	2.5	.1	<.05	7	<.5	<.01	-
A 142009	.4	43.2	.9	75	<.1	80.0	38.3	774	7.00	2.5	.7	.5	1.3	406	<.1	.1	<.1	187	2.07	.420	21	161.8	1.75	193	.078	2	1.48	.165	1.37	.3	.01	2.1	.1	<.05	8	<.5	<.01	6.30
A 142010	.5	39.9	1.7	69	<.1	70.8	35.8	738	6.45	1.6	.6	1.9	1.1	207	.1	.1	<.1	170	1.86	.199	9	169.5	1.85	183	.183	3	1.42	.092	1.37	.2	<.01	2.3	.1	<.05	7	<.5	<.01	6.33
STANDARD DS5/AU-1	12.6	142.2	24.5	139	.3	24.3	11.8	743	3.00	17.3	6.2	42.0	2.7	45	5.3	3.6	6.0	59	.72	.086	12	187.7	.68	137	.109	16	1.99	.032	.14	4.7	.16	3.3	1.1	<.05	7	4.9	3.35	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ∫ FA ____ DATE RECEIVED: SEP 27 2004 DATE REPORT MAILED: Oct 19/2004

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 20 File # A406101

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
SI	<.1	.3	.3	1	<.1	.7	<.1	5	.01	<.5	<.1	<.5	<.1	1	<.1	<.1	<.1	<1	.03
A 142101	8.6	111.9	6.8	93	.4	48.8	26.8	1339	4.86	2.3	.8	58.6	1.3	185	.3	.2	<.1	145	5.72
A 142102	4.3	322.3	4.4	64	.5	8.4	13.1	745	3.16	1.6	.7	35.6	1.3	134	.3	.3	<.1	103	2.03
A 142103	1.5	45.0	3.8	65	.1	8.9	12.9	906	3.35	1.6	.7	10.0	1.4	171	.1	.3	<.1	121	3.01
A 142104	.9	151.5	3.9	60	.1	7.8	12.6	882	3.09	1.4	.6	18.6	1.5	153	.1	.2	.1	114	2.89
A 142105	1.4	129.7	3.7	69	.1	8.5	13.6	932	3.26	1.5	.5	18.7	1.2	169	.3	.2	<.1	124	2.91
A 142106	9.6	42.3	3.6	59	.2	8.1	13.1	842	3.14	1.4	.4	19.2	1.3	181	.1	.1	<.1	106	2.81
A 142107	1.5	1272.7	3.5	82	1.2	41.6	7.8	910	1.71	2.6	1.3	66.9	2.0	89	.8	.2	.2	100	2.28
A 142108	1.4	293.4	2.7	56	.3	35.7	10.3	647	2.08	2.2	1.1	30.0	2.6	102	.1	.3	.1	86	1.57
A 142109	6.1	1488.8	13.9	189	1.2	263.2	31.9	1335	4.62	2.1	.9	14.9	1.5	140	.7	.2	.1	167	2.83
A 142110	1.7	950.8	5.5	119	.7	57.0	12.4	773	2.70	2.7	1.0	16.8	2.0	152	.6	.2	.2	121	2.18
A 142111 PULP	21.1	5456.4	14.6	93	1.3	497.7	21.0	807	7.68	10.5	.2	474.0	1.2	99	.4	7.5	.5	41	1.85
A 142112	7.3	2286.4	18.0	126	2.5	71.7	39.9	1461	6.00	1.1	.8	43.1	1.1	189	.7	.3	.5	191	4.37
RE A 142112	7.4	2309.4	18.0	131	2.8	76.3	39.9	1490	6.10	1.0	.8	38.6	1.1	192	.6	.3	.5	193	4.46
RRE A 142112	5.6	2109.0	15.0	127	2.4	68.1	39.9	1497	6.20	1.1	.8	45.2	1.1	188	.6	.3	.4	195	4.47
A 142113	19.5	1654.5	12.4	90	4.0	47.3	27.3	1484	4.36	5.0	1.5	658.5	1.0	182	.5	2.5	.1	110	7.34
A 142114	.8	180.3	4.9	43	.2	42.4	24.0	885	3.15	5.0	1.2	6.1	2.0	741	.1	.1	.1	55	5.18
STANDARD DS5/	12.6	142.2	24.5	139	.3	24.3	11.8	743	3.00	17.3	6.2	42.0	2.7	45	5.3	3.6	6.0	59	.72

SAMPLE#	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	<.001	<1	<1	<.01	1	<.001	<1	<.01	.129	<.01	<.1	.01	<.1	<.1	<.05	<1	<.5	<.01	-
A 142101	.146	9	118.9	1.72	64	.094	<1	1.38	.015	.55	1.3	.01	9.1	.1	.08	7	<.5	.10	4.58
A 142102	.138	12	13.4	.91	81	.082	1	1.00	.033	.26	.6	.01	5.9	<.1	<.05	5	<.5	.05	2.14
A 142103	.126	12	16.9	.98	70	.075	1	1.06	.038	.19	.4	<.01	6.1	<.1	<.05	6	<.5	.02	4.12
A 142104	.130	12	15.2	.93	68	.068	<1	.99	.035	.18	.3	<.01	4.9	<.1	<.05	5	<.5	.02	4.28
A 142105	.131	12	15.5	.98	67	.082	1	1.03	.039	.22	.4	.01	5.7	<.1	<.05	5	<.5	.02	3.09
A 142106	.135	11	14.0	.78	75	.082	2	.97	.039	.29	.5	<.01	4.6	<.1	<.05	4	<.5	.03	4.78
A 142107	.117	12	61.5	.49	45	.057	<1	.45	.022	.13	.3	.04	5.5	<.1	<.05	2	.6	.11	4.75
A 142108	.136	11	45.3	.70	84	.050	1	.60	.025	.27	.6	<.01	4.3	<.1	<.05	3	<.5	.04	3.21
A 142109	.122	11	392.3	3.20	559	.217	1	2.36	.040	2.15	.5	<.01	6.4	.2	.15	8	3.0	.02	3.67
A 142110	.143	13	100.3	1.16	397	.090	<1	.76	.030	.41	.5	.01	4.5	.1	.10	4	1.4	.04	3.70
A 142111 PULP	.075	4	709.3	.81	40	.002	10	.87	.038	.34	1.4	1.03	3.9	.2	3.26	3	14.4	.56	-
A 142112	.163	11	152.2	2.55	633	.203	<1	2.29	.020	1.48	.8	.01	13.6	.2	<.05	9	2.6	.06	2.70
RE A 142112	.173	11	159.2	2.61	646	.205	<1	2.32	.019	1.57	.9	.01	13.9	.2	<.05	9	2.4	.07	-
RRE A 142112	.164	10	156.2	2.70	652	.216	2	2.40	.020	1.63	1.0	.01	15.0	.2	<.05	9	2.1	.05	-
A 142113	.128	8	63.8	1.00	95	.024	<1	1.25	.006	.36	.5	.01	12.1	.1	.28	4	1.0	1.07	4.80
A 142114	.144	10	99.9	2.15	138	.081	<1	1.12	.022	.65	.1	.01	2.9	.1	.26	4	<.5	.03	.70
STANDARD DS5/	.086	12	187.7	.68	137	.104	16	1.99	.032	.14	4.7	.16	3.3	1.1	<.05	7	4.9	3.35	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

Data ___ **FA** ___ **DATE RECEIVED:** OCT 4 2004 **DATE REPORT MAILED:** Oct. 19/2004

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 21 File # A406102

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
SI	.2	.9	.2	1	<.1	.5	.1	12	.09	<.5	<.1	<.5	<.1	6	<.1	<.1	<.1	<1
A 142115	1.1	240.3	3.7	56	.2	4.8	11.5	1074	2.62	2.6	.6	3.2	2.3	316	.1	.1	<.1	82
A 142116	.6	124.8	5.1	31	3.2	1.9	8.1	559	1.95	1.6	.6	744.6	.8	375	.2	<.1	<.1	33
A 142117	.3	377.5	3.1	40	.4	1.9	7.9	825	1.99	1.0	.3	36.1	1.9	359	.1	<.1	<.1	58
A 142118	180.6	222.5	15.5	94	.4	3.9	22.5	1709	4.37	1.9	.4	5.5	1.0	751	<.1	.3	<.1	131
A 142119	10.1	166.7	4.2	86	.2	3.8	17.9	1322	3.90	1.5	.5	2.0	1.2	537	.1	.2	<.1	140
A 142120	1.6	42.2	1.6	78	<.1	3.9	16.4	1100	3.77	1.2	.4	<.5	1.0	630	.1	<.1	<.1	145
A 142121	5.4	908.1	5.8	94	.8	2.5	19.4	2173	3.70	.7	.3	9.4	1.3	1241	.4	<.1	<.1	66
STANDARD DS5	11.5	141.0	25.6	140	.3	25.1	11.4	736	2.95	17.5	5.9	42.0	2.4	43	5.2	3.4	5.5	58

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.15	.001	<1	1.2	.01	5	.001	<1	.01	.559	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	<.01	-
A 142115	2.46	.106	9	10.0	.77	459	.011	1	.44	.026	.30	.2	<.01	4.4	<.1	<.05	1	<.5	<.01	5.16
A 142116	1.81	.080	5	2.3	.42	60	.002	<1	.19	.016	.13	.1	.01	2.0	<.1	.86	1	.5	.95	4.00
A 142117	2.96	.127	9	3.3	.48	1057	.017	1	.42	.025	.25	.3	.01	2.1	<.1	.06	1	<.5	.06	2.62
A 142118	4.25	.218	16	3.2	1.35	689	.012	2	.36	.023	.23	.3	<.01	9.2	.1	.19	2	<.5	.01	4.10
A 142119	3.50	.190	15	4.1	1.06	325	.054	1	.74	.054	.39	.5	<.01	7.9	<.1	.08	4	<.5	<.01	5.05
A 142120	2.88	.176	12	4.9	1.10	169	.115	1	1.20	.146	.41	.3	<.01	6.4	<.1	<.05	6	<.5	<.01	4.90
A 142121	6.19	.159	11	1.5	1.95	1253	.001	<1	.36	.017	.25	.2	<.01	6.5	<.1	.09	1	.7	.02	2.35
STANDARD DS5	.73	.096	12	181.7	.68	135	.098	16	1.96	.035	.13	4.7	.16	3.4	1.0	<.05	6	4.8	3.42	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C

Data f FA ____ DATE RECEIVED: OCT 4 2004 DATE REPORT MAILED: Oct 29/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L.
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 22 File # A406103 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.2	1.1	.8	1	<.1	.5	.1	7	.10	<.5	<.1	<.5	<.1	4	<.1	<.1	<.1	1	.15	.001	<1	1.9	.01	4	.001	1	.01	.595	.01	<.1	<.01	.1	<.1	.06	<1	<.5	.01	-
A 142201	.6	22.9	2.2	78	<.1	60.0	30.4	637	5.59	4.7	1.1	2.6	2.3	141	<.1	.1	<.1	171	1.20	.258	15	146.2	1.18	54	.196	4	1.15	.165	.79	.5	<.01	1.8	.1	<.05	8	<.5	.01	5.04
A 142202	.8	32.0	1.5	63	<.1	52.1	31.9	653	6.75	3.9	.9	2.1	2.0	254	<.1	.1	<.1	213	1.52	.326	17	98.4	1.17	60	.173	5	1.34	.206	.80	.2	<.01	2.4	.1	<.05	8	<.5	.02	7.43
A 142203	3.4	904.2	7.0	124	.5	24.4	25.9	861	5.40	1.6	.5	28.5	1.2	244	.2	<.1	.1	260	1.22	.148	8	41.4	.78	103	.137	2	1.32	.367	.44	.9	<.01	2.4	.1	.52	6	1.6	.02	2.40
A 142204	3.9	317.0	5.8	117	.2	17.9	15.7	887	4.02	1.3	.2	10.6	.4	341	.2	<.1	.2	211	1.74	.040	4	32.5	.70	83	.102	2	1.43	.356	.34	.4	<.01	2.5	<.1	.21	5	.7	.06	5.27
A 142205	3.1	62.6	2.9	94	.1	12.6	9.6	722	3.51	1.6	.3	.5	.5	327	.1	.1	<.1	180	1.47	.013	3	31.3	.48	75	.102	2	1.48	.435	.24	.4	<.01	2.7	<.1	.07	4	<.5	.01	6.14
A 142206	4.1	99.4	5.3	54	.1	6.7	6.4	558	1.38	1.9	.5	2.6	.6	622	.1	<.1	<.1	46	2.72	.032	5	18.1	.58	187	.040	3	1.82	.515	.28	.3	<.01	3.4	.1	.07	4	<.5	.02	6.58
A 142207	1.1	47.2	2.0	89	.1	50.4	34.8	667	7.39	2.7	.8	<.5	1.8	203	<.1	<.1	<.1	247	1.96	.356	19	66.3	1.22	69	.177	3	1.38	.290	.82	.5	<.01	2.9	.1	<.05	9	<.5	.01	7.43
A 142208	1.9	3631.6	74.0	45	3.4	73.6	23.9	416	2.67	5.8	1.0	21.8	1.8	896	1.1	.1	1.5	80	1.79	.149	9	17.6	.70	94	.078	4	2.69	.621	.48	.4	<.01	1.5	.1	.16	5	2.3	.04	.63
A 142209	2.4	143.7	3.9	87	.1	66.8	31.1	709	6.74	2.5	.7	3.4	1.6	295	.1	<.1	<.1	261	1.62	.261	14	124.0	1.40	158	.196	4	1.51	.176	1.00	.5	<.01	2.5	.1	<.05	8	<.5	.04	7.74
A 142210	2.0	1704.5	40.6	67	1.5	121.4	29.1	426	5.27	1.3	.4	119.7	1.0	669	.5	<.1	1.0	216	1.43	.249	11	87.8	.77	47	.172	3	1.77	.369	.55	.3	<.01	1.3	.1	.16	6	2.0	.17	.94
A 142211 PULP	21.7	5974.6	14.9	90	1.4	507.3	21.6	821	8.17	11.0	.2	495.8	1.2	113	.4	3.7	.6	44	1.95	.081	4	611.7	.83	15	.002	13	.82	.045	.32	1.2	1.11	4.4	.2	3.76	3	14.8	.53	-
A 142212	1.5	357.3	5.3	69	.3	62.0	29.3	556	6.95	1.9	.4	8.2	1.0	373	.1	<.1	.1	277	1.30	.223	11	132.4	1.03	72	.202	3	1.44	.274	.71	.6	<.01	1.9	.1	<.05	7	<.5	.03	5.33
A 142213	1.0	48.0	2.1	63	<.1	52.9	32.7	673	6.38	2.0	.3	3.5	.8	346	<.1	.1	<.1	211	1.83	.221	11	94.1	1.27	123	.208	4	1.63	.272	.87	.2	<.01	3.6	.1	<.05	7	<.5	.01	6.11
A 142214	.7	20.1	2.4	64	<.1	48.8	27.1	619	5.39	3.8	.4	<.5	1.2	516	.1	<.1	<.1	177	2.03	.287	14	99.7	1.19	101	.189	3	1.82	.301	.96	.4	<.01	3.3	.1	<.05	7	<.5	.03	6.16
A 142215	.7	32.3	1.8	59	<.1	45.9	29.6	749	5.88	1.9	.3	<.5	.9	369	<.1	<.1	<.1	195	2.88	.289	15	71.3	1.58	98	.193	4	1.81	.200	1.23	.2	<.01	6.3	.1	<.05	7	<.5	.02	6.48
A 142216	.9	37.1	1.7	51	<.1	43.0	28.0	635	5.32	1.7	.3	1.8	1.0	331	.1	<.1	<.1	184	2.20	.263	13	76.4	1.25	96	.204	5	1.50	.210	.96	.4	<.01	4.2	.1	<.05	6	<.5	.01	5.77
A 142217	7.5	42.5	1.3	63	<.1	46.9	32.6	705	5.44	1.7	.3	.8	.9	186	<.1	<.1	<.1	193	2.31	.288	14	73.5	1.44	106	.204	4	1.33	.161	1.06	.1	<.01	4.7	.1	<.05	7	<.5	.01	5.74
A 142218	.7	21.3	1.5	62	<.1	46.7	32.0	705	5.58	1.8	.4	1.7	1.1	222	.1	<.1	<.1	179	2.51	.280	15	66.9	1.34	103	.181	2	1.14	.086	.99	.3	<.01	3.6	.1	<.05	6	<.5	.01	6.54
A 142219	.8	24.0	1.5	64	<.1	48.3	33.4	750	7.01	1.7	.4	1.9	1.1	294	<.1	<.1	<.1	231	1.87	.314	17	70.9	1.21	109	.184	4	1.26	.191	.89	.1	<.01	3.1	.1	<.05	7	<.5	.02	5.74
A 142220	.4	17.4	1.3	65	<.1	49.9	37.1	738	7.83	1.8	.5	<.5	1.5	252	<.1	<.1	<.1	251	1.88	.367	18	62.5	1.12	85	.159	3	1.21	.216	.80	.5	<.01	2.7	.1	<.05	7	<.5	.02	5.89
RE A 142220	.4	16.1	1.4	70	<.1	49.6	35.6	747	7.95	1.7	.6	.6	1.5	253	<.1	<.1	<.1	254	1.89	.362	18	63.1	1.12	84	.161	3	1.24	.218	.83	.4	.01	2.4	<.1	<.05	7	<.5	.01	-
RRE A 142220	.6	16.7	1.5	67	<.1	50.4	35.7	759	8.10	1.7	.6	.7	1.7	258	<.1	<.1	<.1	258	1.88	.383	18	62.8	1.13	86	.157	2	1.25	.227	.81	.1	<.01	2.3	.1	<.05	7	<.5	.01	-
A 142221	.4	30.4	1.3	69	<.1	49.8	38.4	822	8.70	2.7	.4	1.8	1.2	272	<.1	<.1	<.1	265	2.36	.380	19	60.5	1.28	93	.158	3	1.17	.169	.87	.3	<.01	2.4	.1	<.05	7	<.5	.02	5.97
A 142222	.6	23.4	1.2	71	<.1	51.8	38.1	770	8.06	2.6	.4	1.2	1.3	252	<.1	.1	<.1	251	1.95	.416	21	57.5	1.22	92	.154	2	1.17	.172	.85	.1	<.01	2.0	.1	<.05	7	<.5	.01	5.96
A 142223	.9	18.1	1.8	80	<.1	53.6	40.9	875	8.41	2.2	.4	.9	1.2	310	<.1	<.1	<.1	248	2.24	.396	20	55.1	1.37	88	.152	3	1.23	.105	.96	.3	<.01	2.1	.1	<.05	7	<.5	.02	5.77
A 142224	.5	14.2	1.4	75	<.1	47.6	39.7	828	8.77	1.5	.4	<.5	1.3	242	<.1	<.1	<.1	281	1.61	.410	21	51.9	1.06	78	.139	4	1.27	.283	.77	.1	.01	1.9	.1	<.05	7	<.5	<.01	6.35
A 142225	.4	9.4	1.7	84	<.1	49.4	40.9	830	8.87	2.1	.3	5.3	1.2	266	<.1	<.1	<.1	273	1.74	.414	21	53.3	1.23	83	.152	1	1.25	.183	.93	.3	<.01	2.2	.1	<.05	7	<.5	<.01	6.90
A 142226	.5	8.2	1.8	84	<.1	46.0	40.1	806	7.44	5.7	.3	1.5	1.2	220	<.1	<.1	<.1	230	1.83	.404	21	45.0	1.29	84	.163	1	1.19	.064	1.04	.1	.01	1.6	.1	<.05	7	<.5	.04	5.87
A 142227	.4	9.1	2.0	85	<.1	45.9	40.4	844	9.11	2.8	.5	<.5	1.3	228	<.1	<.1	<.1	291	1.67	.386	20	50.3	1.21	87	.146	2	1.37	.251	.94	.3	<.01	1.8	.1	<.05	8	<.5	.02	6.18
A 142228	.4	36.1	2.1	86	.1	42.3	37.0	764	7.45	2.8	.7	<.5	1.6	253	<.1	<.1	<.1	245	1.51	.410	20	38.9	1.05	94	.152	1	1.08	.181	.83	.2	<.01	1.5	.1	<.05	8	<.5	.02	5.46
A 142229	2.0	178.4	4.5	19	.2	8.5	6.6	200	1.76	2.0	.9	4.3	1.4	217	<.1	.1	.1	57	.77	.128	7	10.6	.22	154	.042	3	.46	.137	.20	.3	<.01	.6	<.1	<.05	2	<.5	.02	2.56
A 142230	.9	133.7	1.8	97	.1	25.2	21.7	760	4.97	3.2	.7	1.1	1.7	477	.1	<.1	<.1	213	1.69	.262	13	36.0	.94	215	.141	3	1.80	.466	.63	.4	<.01	2.1	.1	<.05	6	<.5	.01	2.06
A 142231	1.5	69.5	2.2	85	.1	39.4	36.3	942	7.06	3.0	.5	2.5	1.3	271	.1	<.1	<.1	216	2.71	.352	17	42.2	1.55	91	.167	2	1.29	.040	1.00	.4	<.01	2.9	.1	<.05	7	.5	.01	5.62
A 142232	1.1	14.5	1.6	77	<.1	43.9	39.2	836	7.81	2.2	.4	1.0	1.4	170	<.1	<.1	<.1	244	1.85	.406	19	45.3	1.26	83	.161	2	1.13	.082	.88	.2	<.01	2.5	.1	<.05	8	<.5	.01	6.97
STANDARD DS5/	13.3	146.4	24.8	133	.3	25.6	12.1	753	3.03	18.3	6.3	40.2	2.6	50	5.6	3.4	6.3	62	.73	.087	13	179.3	.67	134	.104	17	2.00	.034	.13	4.7	.19	3.4	1.0	<.05	6	5.2	3.35	-

Standard is STANDARD DS5/AU-1.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data WQ FA _____ DATE RECEIVED: OCT 4 2004 DATE REPORT MAILED: Oct 26/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
A 142233 PULP	29.3	>10000	9.0	80	2.3	956.5	28.2	1043	10.47	7.2	.1	926.6	1.0	56	.3	2.9	.7	47
A 142234	.8	9.9	2.0	77	<.1	52.1	39.2	818	8.03	2.1	.4	.5	1.3	183	<.1	<.1	<.1	246
A 142235	.4	9.7	1.8	60	<.1	52.6	41.4	695	8.78	1.4	.4	1.1	1.2	236	<.1	<.1	<.1	274
A 142236	.7	7.4	1.8	61	<.1	56.4	41.5	714	8.52	1.5	.4	1.4	1.0	237	<.1	.1	<.1	258
A 142237	.5	9.2	1.6	52	<.1	63.0	36.5	610	7.66	1.3	.4	.6	1.1	202	<.1	<.1	<.1	230
A 142238	.7	8.8	1.9	56	<.1	63.3	35.4	619	6.99	1.2	.4	1.1	1.2	208	<.1	<.1	<.1	208
A 142239	.8	7.9	1.3	59	<.1	68.4	35.5	649	6.95	1.4	.3	7.2	1.1	229	<.1	<.1	<.1	214
A 142240	1.5	8.7	1.1	62	<.1	68.1	36.2	611	7.04	1.9	.5	1.0	1.2	222	<.1	<.1	<.1	206
A 142241	.4	3.9	1.0	61	<.1	66.5	34.8	639	6.91	1.9	.5	<.5	1.3	167	<.1	<.1	<.1	200
A 142242	.8	4.9	1.2	63	<.1	62.3	34.5	646	6.75	1.6	.5	1.4	1.2	168	<.1	.1	<.1	207
A 142243	1.0	86.9	2.6	68	.2	63.0	33.4	908	6.38	2.6	.4	23.2	1.2	382	.1	.1	<.1	174
A 142244	1.5	103.0	3.0	222	.3	64.6	33.7	912	6.45	3.2	.4	29.4	1.1	400	.1	4.4	<.1	175
A 142245	.5	65.7	1.6	106	.1	58.2	31.4	799	6.16	2.1	.4	4.4	1.2	173	<.1	<.1	<.1	186
A 142246	.7	31.8	1.6	74	<.1	58.1	30.1	736	6.55	2.2	.6	3.5	1.4	291	<.1	.1	<.1	201
RE A 142246	.7	29.7	1.6	74	<.1	56.5	28.7	720	6.39	2.3	.6	23.6	1.4	278	<.1	.1	<.1	197
RRE A 142246	.4	32.7	1.5	70	<.1	54.0	29.1	713	6.32	2.3	.6	8.1	1.4	260	<.1	<.1	<.1	203
A 142247	19.1	3724.8	18.6	83	1.5	27.9	39.1	1062	5.25	1.9	.4	39.8	1.0	260	.6	<.1	1.1	135
A 142248	.3	15.9	1.4	61	<.1	59.7	33.3	664	6.81	1.8	.4	1.5	1.1	146	<.1	<.1	<.1	200
A 142249	.6	51.8	1.4	54	<.1	59.8	31.1	581	6.52	1.7	.6	1.7	1.2	141	<.1	<.1	<.1	197
A 142250	.4	6.7	1.4	50	<.1	53.7	29.9	592	7.05	1.9	.5	.6	1.2	155	<.1	<.1	<.1	220
A 142251	.6	305.9	2.5	49	.2	50.5	30.6	616	6.66	2.9	.6	7.7	1.5	251	.1	<.1	.1	217
A 142252	.4	2.2	1.1	53	<.1	61.6	31.2	587	6.84	2.6	.6	1.2	1.7	250	<.1	<.1	<.1	202
A 142253	.4	4.0	1.0	46	<.1	57.4	31.7	527	6.70	3.9	1.0	1.9	2.8	152	<.1	<.1	<.1	202
A 142254	.3	3.7	.7	45	<.1	86.0	33.3	479	5.66	4.5	1.1	1.1	3.3	181	<.1	<.1	<.1	161
A 142255 PULP	12.8	1378.0	4.9	51	.3	552.1	19.5	580	3.98	6.0	.3	89.4	1.3	66	.1	1.6	.2	59
A 142256	.4	4.3	.7	47	<.1	97.1	33.6	442	4.31	5.3	1.0	2.4	2.9	100	<.1	.1	<.1	131
STANDARD DS5/AU-1	12.6	143.9	24.5	135	.3	25.1	12.2	768	2.99	18.0	6.1	44.2	2.6	48	5.3	3.3	5.9	62

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 142233 PULP	1.47	.052	3	1218.3	.73	16	.003	6	.77	.029	.36	2.3	1.00	4.0	.1	3.16	3	16.6	.92	-
A 142234	1.87	.360	18	60.8	1.18	91	.129	3	1.05	.087	.75	.1	<.01	2.6	.1	<.05	7	<.5	.01	6.27
A 142235	1.79	.415	20	57.3	1.13	120	.086	3	.98	.094	.75	.4	<.01	2.2	.1	<.05	7	<.5	<.01	6.22
A 142236	1.87	.385	19	70.5	1.12	123	.086	3	1.02	.161	.69	.1	.01	2.1	.1	<.05	8	<.5	.01	6.71
A 142237	1.42	.312	15	115.6	.99	93	.161	2	1.05	.194	.63	.4	<.01	2.2	<.1	<.05	7	<.5	<.01	6.34
A 142238	1.32	.299	14	116.3	1.07	136	.175	3	.94	.103	.71	.1	<.01	2.1	<.1	<.05	6	<.5	<.01	6.32
A 142239	1.62	.306	13	118.1	1.18	356	.179	3	.84	.044	.76	.4	<.01	2.0	<.1	<.05	6	<.5	<.01	6.62
A 142240	1.70	.299	14	119.6	1.25	296	.181	3	.88	.042	.79	.2	<.01	2.1	<.1	<.05	6	<.5	<.01	6.44
A 142241	1.58	.289	13	126.7	1.17	117	.175	1	.85	.041	.74	.4	<.01	2.3	.1	<.05	6	<.5	.02	6.47
A 142242	1.57	.290	14	125.4	1.17	100	.182	2	.84	.037	.76	.1	<.01	2.4	.1	<.05	7	<.5	<.01	6.48
A 142243	3.39	.266	14	112.0	1.55	164	.165	2	.93	.034	.82	.2	<.01	3.6	.1	.18	6	<.5	.04	6.43
A 142244	3.48	.273	13	120.4	1.58	171	.168	1	.87	.034	.83	.1	<.01	3.8	.1	.27	6	<.5	.05	5.96
A 142245	1.62	.279	14	123.0	1.14	106	.167	1	.87	.038	.75	.4	.01	2.2	<.1	<.05	6	<.5	<.01	6.64
A 142246	1.33	.272	12	115.6	1.03	181	.168	2	.88	.062	.72	.1	<.01	2.1	.1	<.05	6	<.5	.01	5.95
RE A 142246	1.29	.268	11	118.2	1.01	176	.166	2	.88	.060	.69	.1	<.01	2.0	.1	<.05	6	<.5	.01	-
RRE A 142246	1.29	.264	11	115.4	1.01	173	.170	2	.85	.060	.71	.4	<.01	2.3	.1	<.05	5	<.5	.01	-
A 142247	2.73	.283	11	38.2	2.03	66	.121	1	1.92	.025	.78	.9	<.01	6.4	<.1	1.65	6	4.4	.07	4.50
A 142248	1.66	.301	12	114.5	1.10	126	.188	2	.86	.049	.73	.4	<.01	2.1	.1	<.05	5	<.5	.01	8.28
A 142249	1.18	.312	11	110.3	.98	85	.182	1	.84	.094	.68	.1	<.01	1.9	.1	<.05	5	<.5	<.01	6.50
A 142250	1.20	.275	10	116.1	.95	69	.181	2	.89	.107	.64	.4	<.01	1.9	.1	<.05	5	<.5	<.01	6.49
A 142251	1.49	.336	13	95.0	.97	51	.161	2	1.19	.214	.66	.1	<.01	2.1	.1	<.05	6	<.5	.04	6.42
A 142252	1.36	.280	11	124.7	1.05	73	.173	1	.92	.079	.65	.5	<.01	1.9	.1	<.05	6	<.5	.01	6.42
A 142253	1.21	.317	12	105.4	.98	76	.166	2	.79	.059	.66	.1	<.01	1.7	.1	<.05	6	<.5	.01	6.38
A 142254	1.18	.261	12	163.3	1.61	441	.225	3	1.23	.058	1.11	.4	<.01	2.3	.1	<.05	6	<.5	.01	6.32
A 142255 PULP	1.13	.056	5	622.2	.79	145	.097	5	1.41	.108	.20	1.4	.25	3.9	.1	.86	5	2.9	.12	-
A 142256	1.06	.216	10	205.6	2.16	476	.280	4	1.59	.054	1.54	.1	<.01	2.2	.1	<.05	6	<.5	<.01	6.48
STANDARD DS5/AU-1	.72	.090	12	177.7	.67	132	.104	16	2.11	.034	.13	4.4	.16	3.4	1.1	<.05	6	4.9	3.32	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX( )253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT LOR 23 File # A406104 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
SI	.9	12.3	3.3	43	.1	4.2	3.4	533	1.96	.7	1.7	<.5	3.0	73	<.1	<.1	.2	42	.62	.079	6	10.8	.57	257	.128	1	.86	.766	.50	1.3	<.01	1.5	.3	.06	4	<.5	<.01	-
A 142301	1.6	110.9	3.4	17	<.1	11.7	9.9	146	3.25	1.9	.7	4.8	1.8	73	<.1	.1	<.1	151	.68	.148	6	25.7	.48	144	.112	<1	.52	.077	.31	.4	.01	1.2	<.1	.09	3	<.5	.01	4.80
A 142302	.9	54.5	2.2	16	<.1	18.2	10.5	142	2.90	1.5	.7	1.0	1.4	138	<.1	<.1	<.1	121	.53	.122	6	41.5	.48	122	.116	<1	.54	.083	.33	.4	<.01	.9	<.1	.06	3	<.5	<.01	5.22
A 142303	1.3	2323.1	5.9	19	1.5	22.9	11.3	144	2.79	1.6	.7	29.6	1.5	185	.5	.1	.5	100	.46	.108	5	43.2	.57	103	.118	<1	.53	.048	.43	.3	<.01	.9	<.1	.16	3	1.0	.09	2.18
A 142304	1.0	350.7	3.2	29	.2	35.4	19.4	208	5.13	2.3	1.2	5.7	2.8	86	.1	<.1	<.1	198	1.09	.268	12	89.4	.88	88	.161	1	.59	.049	.53	.6	<.01	1.8	.1	.07	6	<.5	.01	2.59
A 142305	2.2	248.5	3.4	22	.1	40.3	15.1	254	3.35	1.8	.8	5.0	2.0	172	.1	<.1	<.1	113	1.00	.145	7	81.3	1.05	207	.195	1	.77	.059	.76	.5	<.01	1.3	.1	.10	4	<.5	.01	5.14
A 142306	1.8	73.6	2.8	27	<.1	38.8	15.9	247	3.68	1.9	.8	3.1	1.7	245	<.1	<.1	<.1	133	.82	.158	8	93.6	.93	151	.172	<1	.75	.068	.64	.6	<.01	1.3	.1	<.05	4	<.5	<.01	5.30
A 142307	2.2	90.2	2.7	25	<.1	29.0	13.4	233	3.17	1.6	.9	1.7	1.7	175	<.1	<.1	<.1	120	.77	.132	7	62.4	.85	123	.174	1	.66	.061	.61	.5	<.01	.9	.1	.09	4	<.5	<.01	5.70
A 142308	2.0	171.7	2.9	27	.1	37.2	15.2	314	3.24	1.9	.9	2.3	2.2	188	<.1	<.1	<.1	112	.84	.138	9	79.7	.98	175	.180	1	.79	.067	.81	.5	<.01	.9	.1	.08	4	<.5	.01	5.58
A 142309	1.9	83.9	2.6	30	<.1	33.8	14.1	309	2.99	1.6	.7	2.1	1.5	128	<.1	<.1	<.1	109	.64	.123	7	73.7	.87	185	.163	1	.72	.059	.69	.3	<.01	.7	.1	.08	4	<.5	<.01	3.37
A 142310	2.9	589.0	6.5	31	.5	38.3	15.4	397	2.89	2.0	.8	7.0	2.0	196	.1	<.1	.1	104	1.22	.135	8	71.3	.95	163	.133	1	.80	.047	.76	.5	.01	1.5	.1	.09	4	<.5	<.01	5.49
A 142311 PULP	19.9	5770.7	13.9	86	1.3	528.7	20.6	843	8.19	11.5	.2	529.2	1.1	117	.4	2.2	.5	46	1.96	.086	4	672.7	.85	13	.002	13	.79	.044	.34	1.3	1.05	3.9	.1	3.50	3	13.3	.57	-
A 142312	.7	15.0	1.6	69	<.1	50.1	28.8	724	6.93	6.3	.9	<.5	1.9	186	.1	<.1	<.1	230	1.84	.305	15	86.2	1.29	55	.180	3	1.34	.157	.98	.4	.01	2.9	.1	<.05	8	<.5	<.01	8.37
A 142313	.9	37.4	3.3	81	<.1	42.8	25.5	741	6.66	8.5	1.3	1.2	2.6	207	.1	<.1	<.1	228	1.89	.327	16	69.0	1.30	51	.166	2	1.29	.164	.97	.5	.01	3.0	.2	<.05	7	<.5	<.01	7.28
A 142314	4.3	763.8	3.9	126	.3	27.7	31.8	1022	5.30	4.9	.6	6.2	2.2	203	.2	<.1	<.1	209	1.93	.392	18	42.9	1.24	127	.184	<1	1.43	.153	1.10	.4	<.01	2.9	.2	.80	6	1.4	<.01	4.57
A 142315	4.2	808.5	3.3	146	.3	23.4	24.6	997	4.97	13.1	.4	15.5	1.2	193	.3	<.1	<.1	211	1.52	.253	14	41.4	.95	96	.156	1	1.25	.173	.86	.6	<.01	3.0	.2	1.02	6	1.8	.02	5.37
A 142316	3.1	386.9	3.9	123	.2	18.8	17.2	756	4.12	4.0	.4	6.7	1.2	341	.2	<.1	<.1	207	1.70	.281	15	32.6	.79	80	.143	2	1.60	.298	.69	.4	<.01	2.2	.2	.51	6	.7	.01	5.74
A 142317	3.5	142.9	2.6	123	.1	13.7	11.4	664	3.79	4.3	.5	2.6	1.5	244	.1	<.1	<.1	205	1.54	.300	16	33.2	.69	66	.112	<1	1.24	.297	.44	.4	<.01	1.7	.1	.22	4	<.5	.01	5.62
A 142318	3.6	259.7	4.7	132	.1	17.2	16.4	905	4.34	4.0	.4	2.2	1.1	282	.2	.2	<.1	215	2.12	.284	16	36.5	.99	84	.134	1	1.26	.249	.48	.8	<.01	3.3	.1	.27	5	.5	.01	4.65
RE A 142318	4.1	263.3	4.5	133	.1	18.1	16.2	916	4.36	3.8	.4	2.2	1.1	306	.3	.1	<.1	215	2.15	.279	17	34.4	1.00	84	.123	<1	1.25	.240	.46	.8	.01	3.2	.1	.23	5	.5	<.01	-
RRE A 142318	4.5	247.9	4.8	135	.1	16.4	15.5	964	4.47	3.9	.4	5.7	1.1	321	.3	.1	<.1	221	2.39	.285	16	35.0	1.05	89	.128	1	1.32	.267	.45	1.2	.01	3.2	.1	.20	6	<.5	.01	-
A 142319	7.8	272.6	4.9	135	.1	19.4	19.9	1166	5.00	3.3	.5	4.1	1.0	835	.2	<.1	<.1	220	2.53	.283	14	38.7	1.41	212	.115	1	1.59	.140	.73	.7	<.01	3.3	.1	.18	6	.6	<.01	3.35
A 142320	.6	20.0	2.4	50	<.1	43.3	30.7	587	7.90	1.9	.5	1.1	1.1	191	<.1	<.1	<.1	254	2.01	.394	17	48.6	1.07	88	.146	2	.98	.059	.66	.4	<.01	2.3	.1	<.05	7	<.5	.02	4.93
A 142321	.4	28.6	1.1	57	<.1	47.2	37.3	612	8.58	2.1	.4	.6	1.1	338	<.1	<.1	<.1	273	1.74	.447	19	53.7	1.06	88	.139	2	.95	.078	.76	.2	<.01	2.1	<.1	<.05	7	<.5	<.01	5.25
A 142322	.2	20.9	1.6	52	<.1	43.6	34.3	560	7.84	2.2	.4	1.7	1.1	272	<.1	<.1	<.1	249	1.63	.440	18	47.7	1.03	86	.137	2	.91	.067	.66	.4	.01	1.7	<.1	<.05	6	<.5	.01	5.07
A 142323	.6	29.9	.9	53	<.1	43.2	32.7	640	8.12	1.6	.4	.8	1.0	225	<.1	<.1	<.1	261	1.98	.411	18	47.6	1.12	73	.131	2	.95	.086	.73	.2	<.01	2.4	.1	<.05	7	<.5	<.01	6.18
A 142324	.5	25.8	2.3	35	<.1	42.5	33.5	555	9.03	1.6	.5	<.5	1.1	246	<.1	<.1	<.1	304	1.94	.427	18	46.2	1.05	102	.148	3	1.01	.114	.69	.4	<.01	2.5	<.1	<.05	7	<.5	<.01	6.57
A 142325	.4	20.7	1.1	55	<.1	47.3	36.3	633	8.77	1.8	.5	.5	1.1	211	<.1	<.1	<.1	287	1.83	.421	17	43.8	1.07	87	.130	3	.98	.124	.73	.1	.01	2.1	<.1	<.05	6	<.5	<.01	6.51
A 142326	.5	23.1	2.1	34	<.1	48.0	39.0	512	9.10	1.9	.4	1.4	.9	213	.1	<.1	<.1	306	1.92	.436	17	47.5	1.08	117	.126	2	.98	.104	.70	.5	<.01	2.6	<.1	<.05	6	<.5	<.01	5.63
A 142327	.6	20.5	1.5	36	<.1	51.8	38.8	587	9.49	1.5	.5	.9	1.1	318	<.1	<.1	<.1	298	1.80	.443	17	55.5	1.01	125	.136	4	1.08	.175	.75	.2	.01	2.4	<.1	<.05	7	<.5	.03	6.58
A 142328	.9	28.4	2.1	46	<.1	58.1	38.7	639	9.87	1.5	.5	1.0	1.1	299	<.1	<.1	<.1	294	1.71	.474	19	56.4	.98	139	.109	5	1.04	.222	.72	.4	<.01	2.0	<.1	<.05	7	<.5	.01	6.13
A 142329	.4	23.4	2.1	51	<.1	65.5	35.3	637	8.54	1.6	.4	1.2	1.0	349	<.1	<.1	<.1	252	1.56	.420	17	82.3	1.03	147	.135	5	.99	.143	.74	.2	<.01	1.8	<.1	<.05	7	<.5	<.01	6.26
A 142330	.3	21.2	1.5	61	<.1	64.4	31.3	666	7.86	1.9	.4	1.0	1.1	209	<.1	<.1	<.1	223	1.34	.324	13	126.0	1.07	127	.170	3	.98	.136	.70	.4	<.01	1.9	<.1	<.05	6	<.5	.01	6.77
A 142331	.3	21.8	1.4	62	<.1	69.8	33.6	634	7.01	2.1	.4	.7	1.0	149	<.1	<.1	<.1	235	1.23	.330	13	129.4	1.10	136	.188	3	.92	.107	.82	.1	<.01	2.0	<.1	<.05	6	<.5	.01	6.42
A 142332	.5	19.4	1.6	62	<.1	60.4	30.1	630	6.70	1.7	.4	1.0	.9	153	<.1	<.1	<.1	189	1.34	.303	12	109.4	1.14	135	.171	2	.87	.048	.78	.3	<.01	1.7	<.1	<.05	5	<.5	<.01	6.48
STANDARD DS5/	11.6	143.9	24.1	136	.3	24.8	11.1	745	3.00	19.6	6.8	42.0	1.8	51	5.8	3.5	6.0	64	.71	.096	12	184.9	.67	139	.098	16	1.98	.033	.14	4.7	.18	3.0	1.0	<.05	6	4.9	3.35	-

Standard is STANDARD DS5/AU-1.
GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY
- SAMPLE TYPE: CORE R150 60C AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: OCT 4 2004 DATE REPORT MAILED: Nov 2/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

Mincord Exploration Consultants Ltd. PROJECT LOR 23 FILE # A406104 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 142333 PULP	24.6	>10000	8.7	87	2.2	930.4	28.3	997	10.25	7.7	.1	795.3	1.1	53	.2	1.9	.7	53	1.49	.051	3	1201.7	.74	15	.003	6	.87	.028	.35	2.2	1.03	3.4	.1	2.73	3	14.3	.98	-
A 142334	1.3	16.5	1.6	61	<.1	57.9	29.9	620	6.34	1.9	.5	2.8	1.2	206	<.1	<.1	<.1	198	1.67	.259	11	120.6	1.26	120	.153	1	.85	.039	.69	.1	<.01	1.9	.1	<.05	6	<.5	<.01	6.24
A 142335	.3	7.9	1.2	53	<.1	59.5	30.5	592	6.84	1.3	.4	2.0	1.2	132	<.1	<.1	<.1	201	1.32	.265	12	126.5	1.12	100	.144	1	.82	.044	.69	.5	<.01	2.1	<.1	<.05	5	<.5	<.01	6.05
A 142336	.5	8.3	1.3	51	<.1	62.0	31.3	590	6.94	1.3	.4	1.2	1.3	106	<.1	<.1	<.1	208	1.29	.273	13	136.8	1.11	105	.157	4	.85	.040	.71	.1	<.01	2.0	<.1	<.05	5	<.5	<.01	6.51
A 142337	.6	24.4	5.6	53	<.1	59.8	28.8	587	6.68	1.3	.4	.8	1.2	111	<.1	<.1	<.1	207	1.38	.228	11	127.9	1.09	108	.143	4	.84	.042	.69	.5	.01	2.1	<.1	<.05	5	<.5	<.01	6.26
A 142338	.9	10.3	1.5	56	<.1	58.1	31.9	600	6.54	1.6	.4	1.8	1.4	129	<.1	<.1	<.1	201	1.29	.269	11	127.7	1.11	101	.135	3	.84	.041	.70	.1	<.01	1.9	<.1	<.05	6	<.5	<.01	6.20
A 142339	.4	10.0	2.1	60	<.1	63.6	33.3	667	7.32	1.7	.4	.9	1.4	153	<.1	<.1	<.1	218	1.74	.279	12	142.9	1.27	119	.146	1	.92	.044	.78	.4	<.01	2.5	.1	<.05	6	<.5	<.01	6.71
A 142340	1.0	11.3	1.6	62	<.1	57.8	30.7	663	6.07	1.9	.4	2.7	1.2	365	<.1	<.1	<.1	180	2.35	.274	12	114.8	1.28	131	.139	1	.85	.032	.66	.3	<.01	2.4	<.1	<.05	6	<.5	<.01	8.12
A 142341	3.6	31.3	5.2	32	<.1	25.2	15.3	425	3.82	2.4	.3	1.2	.8	947	<.1	<.1	<.1	96	1.84	.128	6	51.2	.76	522	.069	1	.73	.043	.45	.5	<.01	1.7	<.1	.12	3	<.5	<.01	1.36
A 142342	.5	10.1	1.0	60	<.1	59.8	30.2	595	6.73	1.5	.3	.5	1.1	118	<.1	<.1	<.1	182	1.33	.282	10	129.8	1.13	84	.148	3	.85	.040	.67	.1	<.01	2.1	<.1	<.05	6	<.5	.01	4.82
A 142343	.3	7.4	1.0	76	<.1	61.7	32.7	642	7.08	1.5	.4	.6	1.4	119	<.1	<.1	<.1	195	1.38	.295	11	132.1	1.22	84	.148	2	.89	.047	.70	.5	<.01	2.2	<.1	<.05	7	<.5	<.01	4.75
A 142344	.4	6.6	1.0	73	<.1	63.6	31.0	618	6.85	1.6	.4	1.3	1.3	110	<.1	<.1	<.1	186	1.32	.281	12	137.4	1.14	81	.140	5	.87	.042	.74	.1	<.01	2.3	<.1	<.05	6	<.5	.01	4.96
RE A 142344	.4	6.2	1.0	67	<.1	57.2	30.0	610	6.76	1.6	.4	<.5	1.3	105	<.1	<.1	<.1	178	1.30	.298	11	123.9	1.14	77	.146	3	.87	.042	.78	.1	<.01	2.3	<.1	.06	6	<.5	<.01	-
RRE A 142344	.3	8.0	1.4	72	<.1	57.6	28.7	604	6.37	1.5	.4	<.5	1.4	102	<.1	<.1	<.1	172	1.26	.299	12	112.6	1.14	85	.134	2	.87	.037	.70	.4	<.01	1.8	<.1	<.05	6	<.5	<.01	-
A 142345	.7	6.9	8.2	77	<.1	65.0	31.8	656	6.53	1.8	.4	10.1	1.4	209	<.1	<.1	<.1	186	1.72	.276	11	140.9	1.26	110	.153	2	.84	.039	.74	.1	<.01	2.6	<.1	.06	6	<.5	.02	6.26
A 142346	.7	7.5	1.4	75	<.1	58.9	29.6	713	6.27	2.2	.5	1.2	1.6	394	<.1	<.1	<.1	165	2.14	.292	13	119.3	1.32	128	.144	4	.89	.040	.77	.5	<.01	2.8	<.1	<.05	6	<.5	<.01	6.22
A 142347	.5	4.7	1.1	62	.1	85.9	30.6	610	4.92	1.6	.4	8.2	1.0	779	<.1	<.1	<.1	148	1.89	.186	9	181.8	2.05	592	.212	<1	1.45	.046	1.42	.1	<.01	2.8	.1	<.05	6	<.5	.02	5.40
A 142348	.5	7.6	.9	63	.1	97.3	32.1	549	4.33	1.3	.4	6.2	1.0	241	<.1	<.1	<.1	145	1.46	.163	9	219.4	2.37	779	.277	5	1.79	.098	1.64	.3	<.01	3.0	.1	<.05	6	<.5	<.01	5.47
A 142349	.6	143.2	.7	71	.1	99.8	31.4	550	4.07	1.4	.3	3.4	1.0	225	<.1	<.1	<.1	148	1.02	.158	8	218.2	2.29	787	.335	4	1.80	.121	1.62	.2	<.01	2.1	.1	<.05	6	<.5	.01	5.57
A 142350	.5	15.6	.9	81	<.1	92.5	30.5	663	4.21	1.4	.5	<.5	1.2	229	<.1	<.1	<.1	181	1.37	.145	10	204.3	2.34	1000	.316	3	1.83	.081	1.75	.2	<.01	2.1	.1	<.05	7	<.5	<.01	4.69
A 142351	3.8	589.6	4.5	98	.3	110.0	32.0	786	5.23	2.3	.5	28.0	1.6	362	.1	<.1	.1	178	1.30	.233	12	244.6	2.32	357	.267	2	2.11	.102	2.02	.3	<.01	2.0	.1	.14	9	.9	.01	3.31
A 142352	3.9	5217.7	11.4	126	3.3	20.8	17.8	630	4.06	3.8	.6	63.6	1.8	497	1.4	.1	.9	189	1.63	.261	14	36.4	.73	106	.132	2	1.83	.579	.42	1.1	<.01	2.2	.1	.40	6	2.4	.09	3.86
A 142353	5.3	4295.1	26.3	112	3.2	13.9	11.6	579	2.89	5.9	.8	38.2	3.2	432	1.5	.1	.9	132	1.77	.262	20	28.1	.41	50	.087	5	1.74	.636	.24	1.2	<.01	1.9	.1	.37	4	1.7	.04	5.32
A 142354	5.0	4394.6	58.5	100	3.1	11.9	11.1	569	2.14	7.1	1.7	49.4	4.8	521	1.9	.2	1.1	81	2.12	.270	25	16.5	.55	44	.090	5	1.52	.458	.22	1.2	<.01	2.6	.1	.38	4	2.2	.07	5.24
A 142355 PULP	13.9	1414.6	5.0	53	.3	536.7	20.4	572	4.09	5.2	.3	191.2	1.6	68	.1	1.3	.2	62	1.18	.062	5	708.1	.82	154	.103	4	1.52	.122	.21	1.4	.25	4.0	.1	.82	5	2.9	.13	-
A 142356	3.3	>10000	183.5	186	16.0	27.3	25.0	722	3.38	2.1	1.0	282.6	3.0	225	7.5	.4	3.7	109	1.56	.134	13	17.6	.57	65	.105	3	.89	.107	.26	.4	<.01	2.5	.1	1.08	4	10.1	.47	6.43
A 142357	4.6	>10000	220.0	183	18.3	30.8	27.9	783	3.41	4.9	1.7	364.6	7.5	175	9.3	.9	4.3	102	2.45	.363	35	19.8	.60	68	.087	<1	.79	.036	.28	.9	<.01	3.0	.1	1.29	4	12.2	.57	.65
A 142358	2.5	1614.7	11.4	34	.9	3.2	3.6	278	.91	2.1	1.5	4.3	4.1	100	.4	.1	.2	27	1.03	.055	7	7.6	.13	99	.023	<1	.25	.021	.17	.3	<.01	.7	<.1	.16	1	.7	.01	3.08
A 142359	4.1	>10000	190.3	105	13.9	55.5	37.2	726	4.05	1.7	1.3	181.8	5.0	401	6.7	.3	3.1	113	3.48	.749	32	43.2	1.31	71	.083	2	1.03	.039	.72	.8	<.01	4.3	.1	1.01	4	10.6	.22	4.68
A 142360	1.0	4772.7	10.4	63	2.6	118.3	38.8	543	4.68	<.5	.4	44.4	.9	2093	.6	<.1	.3	135	1.16	.201	8	226.3	2.61	694	.303	1	2.06	.046	2.31	.1	<.01	2.2	.1	.25	8	3.0	.09	3.91
A 142361	1.0	1557.3	3.2	59	.9	127.7	37.0	595	4.51	.9	.3	11.6	.9	947	.2	.1	.1	129	1.98	.199	8	241.5	2.69	957	.280	2	1.99	.048	2.07	.4	<.01	3.7	.1	.12	8	1.3	.07	5.16
A 142362	1.0	854.9	1.9	57	.5	106.9	35.6	648	4.22	1.1	.3	20.3	1.1	1073	.1	<.1	.1	120	2.46	.194	9	234.4	2.79	924	.275	4	2.02	.043	2.16	.2	<.01	4.5	.1	.07	7	<.5	.05	5.84
A 142363	1.3	23.7	2.4	54	<.1	100.7	33.4	641	4.23	.8	.3	3.2	.9	820	<.1	<.1	<.1	117	2.54	.181	8	243.5	2.67	946	.255	1	1.91	.049	2.10	.3	<.01	4.4	.1	<.05	7	<.5	.01	6.25
A 142364	1.1	7.3	1.3	54	<.1	106.2	33.9	783	4.28	1.3	.3	7.8	.8	714	<.1	<.1	<.1	120	4.36	.196	8	256.5	2.82	747	.267	1	1.98	.033	1.70	.2	<.01	7.6	.1	.08	7	.5	.02	8.57
STANDARD DS5/AU-1	12.5	138.9	25.9	135	.2	24.4	12.1	737	2.97	18.1	6.0	42.0	2.5	50	5.4	3.4	5.9	62	.73	.087	13	189.1	.68	136	.102	17	2.00	.034	.14	4.6	.17	3.2	1.0	<.05	7	4.9	3.36	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

Mincord Exploration Consultants Ltd. PROJECT LOR 23 FILE # A406104 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
A 142365	1.3	21.7	2.5	12	.1	10.8	5.1	175	1.22	<.5	.4	51.1	.8	203	.1	.1	<.1	30
A 142366	.8	11.2	2.3	9	.2	4.4	3.4	133	1.07	.5	.3	34.2	.9	192	<.1	.1	<.1	25
A 142367	.5	10.8	1.1	53	<.1	107.7	38.1	630	4.22	.9	.4	6.2	.9	194	<.1	<.1	<.1	132
A 142368	.7	4.0	.9	50	<.1	103.2	35.3	551	3.77	1.1	.4	.7	1.0	152	<.1	<.1	<.1	116
A 142369	.4	31.7	.9	50	<.1	102.9	34.2	519	3.84	1.6	.4	<.5	1.0	160	<.1	<.1	<.1	123
A 142370	.3	7.3	.8	52	<.1	105.2	35.2	510	3.71	1.9	.5	<.5	1.3	139	<.1	<.1	<.1	123
A 142371	.5	32.0	1.6	52	<.1	82.5	28.3	504	3.21	2.0	.5	3.6	1.4	204	<.1	<.1	<.1	98
A 142372	.9	3.5	.9	55	<.1	100.5	35.6	551	3.89	1.4	.4	.6	1.1	180	<.1	<.1	<.1	127
RE A 142372	1.2	3.3	.8	56	<.1	105.0	34.2	550	3.87	1.2	.4	<.5	1.2	183	<.1	<.1	<.1	127
RRE A 142372	.9	3.5	.8	58	<.1	108.1	32.7	544	3.91	1.4	.4	<.5	1.1	170	<.1	<.1	<.1	125
A 142373	.9	21.2	1.6	7	.1	2.3	1.9	125	.61	.6	1.0	30.1	3.1	52	<.1	<.1	<.1	15
A 142374	1.8	5.1	.8	76	<.1	103.7	34.2	576	3.86	1.3	.4	<.5	1.3	114	<.1	<.1	<.1	130
STANDARD DS5/AU-1	12.3	141.8	24.5	132	.3	24.5	11.6	736	2.94	18.2	6.3	42.0	2.0	48	5.4	3.3	5.9	61

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt	Sample kg
A 142365	1.08	.027	3	21.5	.61	401	.022	1	.45	.044	.29	.7	<.01	1.1	<.1	.08	1	<.5	.03	1.56
A 142366	1.04	.016	3	5.8	.47	339	.004	<1	.32	.040	.16	.4	<.01	.8	<.1	.12	1	<.5	.04	1.55
A 142367	2.10	.221	8	239.2	3.17	827	.318	1	2.04	.051	2.08	.3	<.01	3.8	.1	<.05	7	<.5	.01	6.86
A 142368	1.63	.211	9	233.9	3.08	841	.315	1	1.95	.050	2.05	<.1	<.01	2.6	.1	<.05	7	<.5	<.01	6.12
A 142369	1.29	.197	8	226.3	3.00	876	.327	2	1.98	.062	1.97	.4	<.01	2.4	.1	<.05	7	<.5	<.01	5.97
A 142370	1.06	.215	10	245.3	3.00	796	.334	1	1.95	.060	2.13	.1	<.01	1.9	.1	<.05	7	<.5	<.01	5.81
A 142371	1.67	.161	9	174.0	2.44	1202	.263	1	1.67	.064	1.62	.3	<.01	2.5	.1	<.05	6	<.5	.02	5.76
A 142372	1.54	.193	11	252.1	2.91	1190	.334	1	1.95	.053	2.09	.1	<.01	2.7	.1	<.05	7	<.5	<.01	6.14
RE A 142372	1.52	.195	10	241.2	2.90	1150	.331	1	1.93	.057	2.02	.1	<.01	2.9	.1	<.05	8	<.5	<.01	-
RRE A 142372	1.51	.182	10	241.4	2.92	1097	.337	2	1.96	.057	2.06	.1	<.01	2.8	.1	<.05	7	<.5	<.01	-
A 142373	.50	.008	3	6.0	.08	117	.007	<1	.26	.065	.20	.5	<.01	.6	<.1	<.05	1	<.5	.05	5.72
A 142374	1.45	.158	10	246.6	2.80	725	.346	1	1.87	.058	2.02	.3	<.01	3.0	.1	<.05	8	<.5	<.01	4.80
STANDARD DS5/AU-1	.72	.094	12	183.3	.64	137	.096	17	2.01	.035	.15	4.7	.17	3.2	1.1	<.05	6	5.1	3.40	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

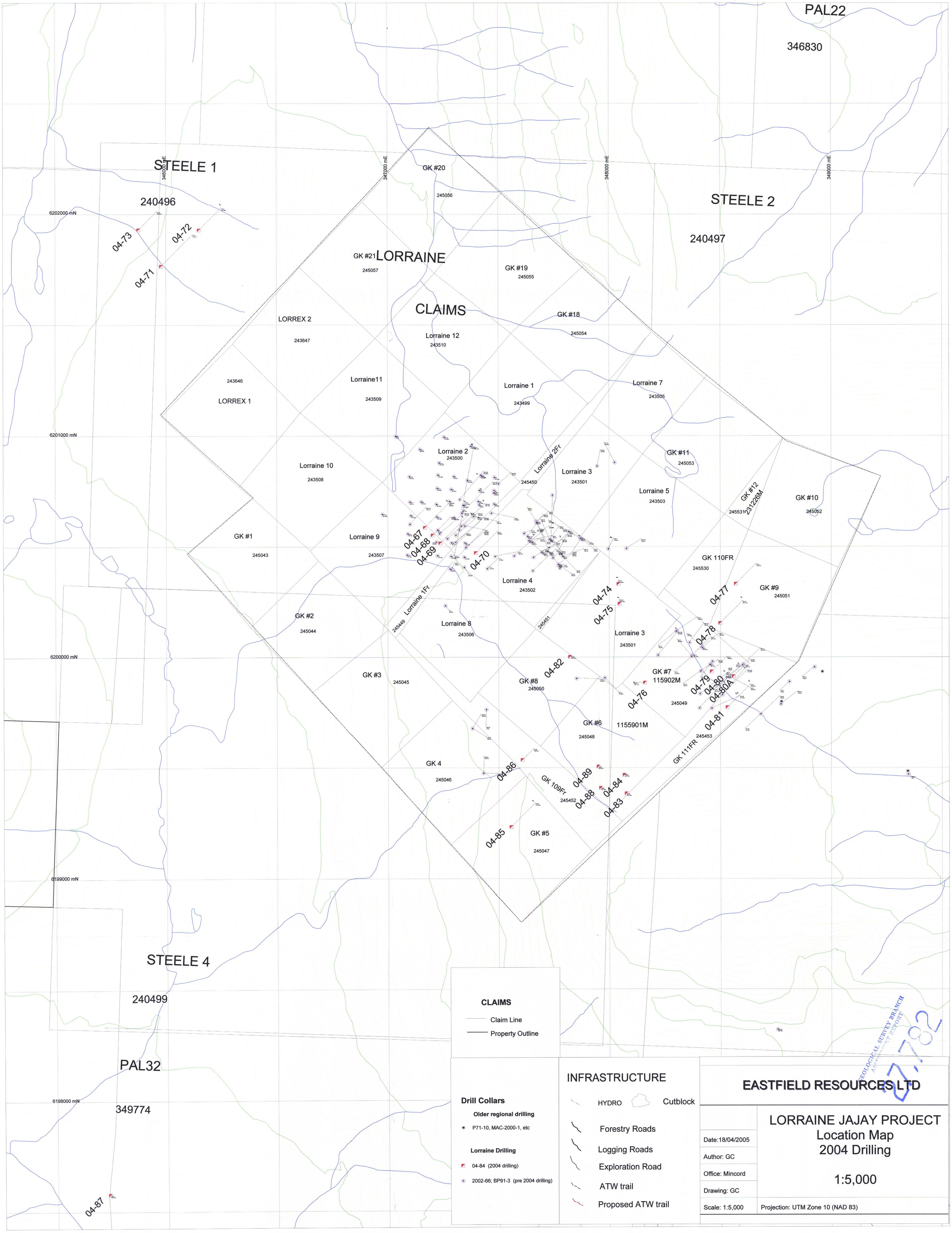
Mincord Exploration Consultants Ltd. PROJECT LOR 23 File # A406104R
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Cu %
A 142333 PULP	1.160
A 142356	1.929
A 142357	2.215
A 142359	1.767
STANDARD GC-2a	.894

GROUP 7AR - 0.250 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 250 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE PULP

Data f FA ____ DATE RECEIVED: NOV 11 2004 DATE REPORT MAILED: Nov 17/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong


PAL22
346830
STEELE 1
240496
STEELE 2
240497
LORRAINE
CLAIMS
GK #20
245056
GK #21
245057
GK #19
245055
GK #18
245054
LORREX 2
243647
Lorraine 12
243510
243646
LORREX 1
Lorraine11
243509
Lorraine 1
243499
Lorraine 7
243505
Lorraine 10
243508
Lorraine 2
243500
Lorraine 2Fr
245450
Lorraine 3
243501
GK #11
245053
Lorraine 5
243503
GK #12
231226M
245531
GK #10
245052
GK #1
245043
Lorraine 9
243507
GK 110FR
245530
Lorraine 4
243502
GK #9
245051
GK #2
245044
Lorraine 1Fr
245449
Lorraine 8
243506
245451
GK #3
245045
GK #8
245050
GK #7
115902M
245049
GK #6
245048
1155901M
GK 111FR
245453
GK 4
245046
GK 109Fr
245452
GK #5
245047
04-67
04-68
04-69
04-70
04-71
04-72
04-73
04-74
04-75
04-76
04-77
04-78
04-79
04-80
04-80A
04-81
04-82
04-83
04-84
04-85
04-86
04-87
04-88
04-89
346000 mE
347000 mE
348000 mE
349000 mE
6202000 mN
6201000 mN
6200000 mN
6199000 mN
6198000 mN
STEELE 4
240499
PAL32
349774
CLAIMS
Claim Line
Property Outline
Drill Collars
Older regional drilling
P71-10, MAC-2000-1, etc
Lorraine Drilling
04-84 (2004 drilling)
2002-66; BP91-3 (pre 2004 drilling)
INFRASTRUCTURE
HYDRO
Cutblock
Forestry Roads
Logging Roads
Exploration Road
ATW trail
Proposed ATW trail
EASTFIELD RESOURCES LTD
LORRAINE JAJAY PROJECT
Location Map
2004 Drilling
Date:18/04/2005
Author: GC
Office: Mincord
Drawing: GC
Scale: 1:5,000
1:5,000
Projection: UTM Zone 10 (NAD 83)
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
27,782