ARIS SUMMARY SHEET

District Geologist, Prince George — Off Confidential: 89.02.18

ASSESSMENT REPORT 17047 — MINING DIVISION: Cariboo

PROPERTY: Beekeeper
LOCATION: LAT 52 23 42 LONG 121 20 24
UTM 10 5806051 612954
NTS 093A06W
CLAIM(S): Beekeeper 1
OPERATOR(S): Lornex Min.
AUTHOR(S): Laird, B.;Cann, R.M.
REPORT YEAR: 1988, 54 Pages
COMMODITIES SEARCHED FOR: Gold,Silver
GEOLOGICAL SUMMARY:

Subaqueous porphyritic and amygdaloidal basalt flows and breccias have been intruded by an easterly extension of the alkalic Kwun Lake stock. Weakly anomalous gold values occur in pyritic pyroxene porphyry basalt which has been variably epidotized and potassium-feldspar flooded.

WORK DONE: Drilling,Geochemical,Geological
DIAD 506.0 m 3 hole(s); NQ
Map(s) - 1; Scale(s) - 1:500
GEOL 100.0 ha
Map(s) - 1; Scale(s) - 1:5000
SAMP 236 sample(s) ;ME
SOIL 353 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:5000
RELATED REPORTS: 09750,12805,14599,15048,16153

BEEKEEPER OPTION

SOIL GEOCHEMISTRY AND DIAMOND DRILLING 1987

HORSEFLY, B C

NTS: 93A/6

CARIBOO MINING DIVISION

Latitude: 52°24'N
Longitude: 121°20'W

Operator

Lornex Mining Corporation Ltd
Box 10335 Pacific Centre
1650, 609 Granville Street
Vancouver B C
V7Y 1G5

Owner

Eastfield Resources Ltd
110, 325 Howe Street
Vancouver B C
V6C 1Z7

R M Cann
B Laird
January 1988

LIST OF CONTENTS

LIST OF APPENDICES

LIST OF FIGURES

SUMMARY

The Beekeeper property is well located 60km northeast of Williams Lake in central British Columbia. The property adjoins Placer Dome's Kwun Lake property where a gold deposit of unknown size is hosted by gypsum-pyrite cemented fault-breccia cutting the Kwun Lake stock. Lornex optioned the claims from Eastfield Resources Ltd based on anomalous gold values in bedrock and on previously defined coincident IP and magnetic anomalies.

Geologically, Beekeeper is underlain by Upper Triassic basaltic breccias and minor interbedded sediments. Immediately west of the claims, the basalt pile has been intruded by the alkaline Kwun Lake stock which, based on current work, extends easterly onto the Beekeeper 1 claim.

In 1987, Lornex carried out soil sampling over the west-half of the Beekeeper 1 claim and tested the IP and soil anomalies with three diamond drill holes totalling 506.0m. Soil sampling defined a broad, weak copper $\pm$ gold anomaly which is coincident with a moderately strong IP anomaly.

Two drill holes tested the largest IP/soil anomaly and both intersected pyrite, epidote and K-feldspar altered pyroxene porphyry. The third hole tested a smaller chargeability anomaly on the west edge of the claims and intersected weakly pyritic diorite. The highest gold value in drill core is 92ppb. Results suggest the intrusive intersected by the third hole extends easterly and lies immediately south of the first two holes.

Although no significant precious metal mineralization was located by current work, geological mapping and prospecting should be extended to cover favourable ground between the present work and the Mint Lake stock, located on the east side of the Beekeeper 4 claim.

1 INTRODUCTION

1.1 General

The Beekeeper property was optioned from Eastfield Resources Ltd under an agreement dated September 30 1987. Acquisition was prompted by well defined IP (chargeability) and magnetic anomalies, geological environment, anomalous gold values in trenches and by proximity to Placer Dome's Kwun Lake gold-copper deposit. The Kwun Lake deposit is hosted by a gypsum-cemented fault breccia cutting an alkaline intrusive stock.

1.2 Location, Access and Physiography

Beekeeper is located 60km northeast of Williams Lake (Figure 1) and 10km northeast of Horsefly in central British Columbia (NTS: 93A/6).

Road access is via 70 kilometres of paved road between 150 Mile House and Horsefly and then via 4km of gravel road toward Horsefly Lake and 8km of gravel and ranching roads into the property.

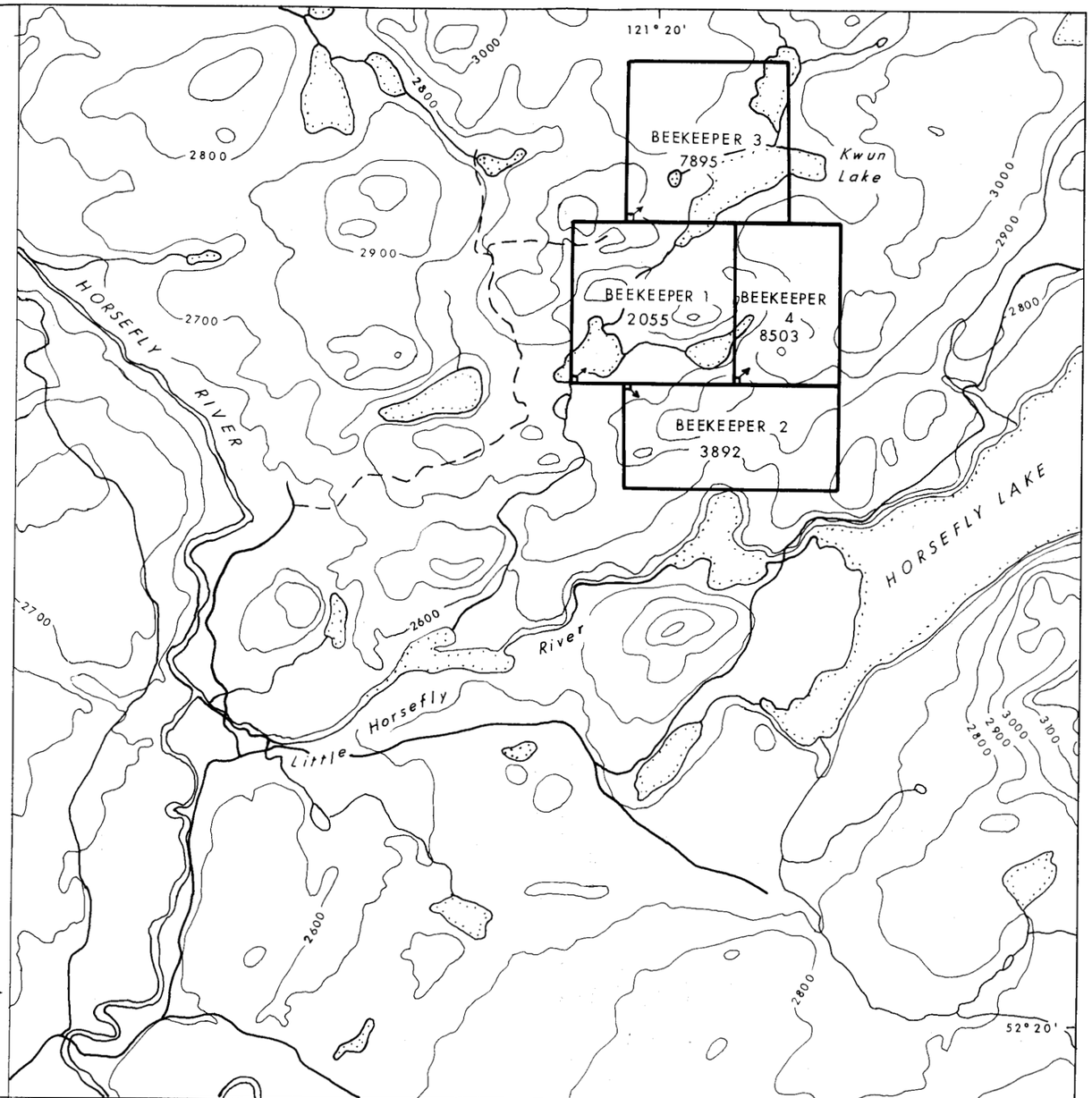
The area is characterized by low drumlin-like hills approximately 50m high. Elevations on the property vary between 840m and 920 masl. Vegetation consists mainly of open fir-pine-aspen-birch forest although small sections of the claim block have been cleared to promote cattle and moose grazing and some areas have been selectively logged by local ranchers.

1.3 Claim Status

Beekeeper consist of four contiguous modified grid claims as described below and as shown on Figure 1.

BRITISH COLUMBIA

Scale 1:7,500,000



SCALE 1:50000

0 1 2 3 km

Rio Algom Exploration Inc.

BEEKEEPER OPTION

LOCATION MAP

DATE	DRAWN BY	DWG.
	R.M.C. / J.S.	L FIG. 1

Claim	Units	Record No:	Recorded	Expiry[1]
Beekeeper 1	9	2055	Oct 1 1980	1990
Beekeeper 2	8	3892	July 27 1981	1990
Beekeeper 3	9	7895	Aug 21 1986	1990
Beekeeper 4	6	8503	June 18 1987	1988

1: Before filing of current work.

Claims lie within the Cariboo Mining Division.

1.4 History

Recent exploration activity in the Kwun Lake area commenced in the early 1970's during the search for porphyry copper-gold deposits associated with alkaline intrusive complexes. Initial exploration generally focused on aeromagnetic anomalies commonly associated with the intrusives.

In 1973, Dome Mines and Newconex located claims over the alkaline Kwun Lake stock. On reduction of these claims in 1980, Imperial Metals staked the Beekeeper 1 claim to cover possible extensions of the stock (Durfeld, 1987), and other claims have gradually been added to form the current claim group.

In 1981 Imperial Metals conducted soil sampling, ground magnetic and VLF-EM surveys on the Beekeeper 1 claim. The work led to bulldozer trenching in 1984 and 1985 which exposed rusty, pyritic volcanics crosscut by quartz-ankerite shear zones (Morton 1985). Several samples ran from 75ppb to 765ppb gold and samples from one quartz carbonate shear contained up to 0.12% Hg.

In March 1986, Eastfield Resources acquired the property from Imperial and in February 1987 completed ground magnetic and IP surveys.

Lornex optioned the property in 1987.

2 GEOLOGY

2.1 Regional Geology

Beekeeper lies near the centre of the 30km wide Quesnel Trough - a regionally fault-bounded belt of Triassic-Jurassic volcano- sedimentary rocks.

Near Horsefly, the oldest rocks form a basal unit of greywacke, siltstone and minor limestone (Panteleyev, 1987) which are overlain by approximately 5,000m of Upper Triassic subaqueous calc-alkalic to alkalic basalt flows, flow breccia, lahar and local epiclastic rocks. Overlying this basalt pile and generally in fault contact with it are Lower Jurassic polylithic felsic volcanoclastic rocks. Associated with the basaltic pile are cogenetic stocks of diorite to monzonite compositions. These rocks commonly host or are spatially associated with copper-gold mineralization as at the nearby QR and Cariboo Bell deposits.

The area is extensively block faulted into a series of steeply dipping, westerly facing panels. West-northwest and northeast faults predominate.

2.2 Local Geology

Only the Beekeeper 1 claim has been mapped in any detail. Natural outcrops are sparse and are generally limited to tops and sides of drumlin-like hills. Interpreted geology shown on Figure 2 is based on limited outcrop, drill core logs and geophysical data.

2.2.1 Lithology

Unit 1 is a poorly sorted monolithic pyroxene basalt breccia. Basaltic clasts are commonly vesicular or amygdaloidal and up to 30cm in size. Thinly laminated interbedded greywacke and siltstone are common and define a steep westerly dip.

Unit 2 is texturally similar to Unit 1 but is characterized by the presence of maroon, light grey and mauve clasts in addition to massive and amygdaloidal pyroxene porphyry clasts. Interbedded volcanoclastic rocks have not been observed in Unit 2. Unit 1 and Unit 2 are probably conformable and gradational into each other. Unit 2a has only been seen in two poor exposures on the shore of Tommy's Lake and appears to be sheared maroon grit and pebble conglomerate.

Unit 3 is massive, locally brecciated dark green-grey pyroxene porphyry. The rock is characterized by abundant 1-4mm euhedral pyroxene crystals in an aphanitic, commonly pyritic matrix.

Unit 4 is a zoned alkalic stock which ranges from diorite to syenite in composition. Distribution of Unit 4 outside the claim block is based on information from P Fox (personal communication 1987). The unit is recessive and underlies mainly low-lying ground. As seen in drill core, the unit is a fine- to medium-grained, grey diorite or monzo-diorite containing 20-30% chloritized mafics. Near the bottom of DDH-3, xenoliths of dark pyroxene porphyry are common and suggest a nearby contact. In Trench B monzonitic hornblende porphyry rubble was noted and is probably derived from a dyke related to Unit 4.

2.2.2 Structure

Volcanic units strike north to north-northwest and dip 80-85° westerly. Shearing and faulting is common but not well defined. An ankeritic cinnabar-bearing shear exposed in Trench E trends at 025° and other structures trending at a similar strike can be inferred from geophysical data. Placer Dome have defined a major mineralized north-northeasterly trending structure on their adjoining Kwun claims.

2.2.3 Mineralization and Alteration

Trace to 2% pyrite in stringers and blebs and minor pyrrhotite observed in drill core and in trenches is believed to be related to emplacement of Unit 4 (diorite). In pyroxene porphyry of Unit 3, sulphide mineralization is accompanied by up to 10% patchy epidote and in DDH-1 by up to 15% patchy K-feldspar flooding. Gypsum stringers were noted in DDH's 1, 2 and 3.

Elevated copper values in drill core appear to be associated with higher abundance of sulphides. Gold values are generally less than 10ppb. Weakly elevated gold values (20 to 100ppb) are associated with shearing and increased sulphide content.

Spots of brown garnet were noted at the top of Trench A in pyroxene porphyry of Unit 3 and are probably contact metamorphic in origin.

Cinnabar-bearing ankeritic shears noted in Trenches E and F are believed to be young features.

3 SOIL GEOCHEMISTRY

3.1 General

To assist in locating drill targets within the IP anomaly, soil sampling was conducted over the largely till covered west-half of the Beekeeper 1 claim (Figure 3).

Between October 11 and 15, a two-man crew supplied by Van Alphen Exploration Services of Smithers, B C collected 297 soil samples at 25m intervals along flagged lines spaced 100m apart. Lines are oriented at 020°, approximately perpendicular to the direction of glaciation.

Samples were generally taken at the B horizon at depths between 5 and 40cm and were shipped to Acme Analytical Laboratories Ltd in Vancouver for 30 element ICP and Au (AA) geochemical analysis. Complete geochemical results are included as Appendix B.

3.2 Results

Soil sampling results (Figure 3) define a broad 400 x 500m copper anomaly which covers the east end of the hill immediately north of Tommy's Lake. This anomaly is largely coincident with a moderate chargeability anomaly and is presumably caused by 1-3% pyrite in bedrock. A tongue-like copper anomaly extends northwesterly from the broad copper anomaly and west of L6+00W overlies an inferred contact between an alkalic intrusive and volcanics. This part of the anomaly is probably related to increased sulphides at the intrusive margin.

Smaller anomalies shown on Figure 4 have no clear origin but are at least in part related to drainages and swamps.

Gold values in soils are generally less than 5ppb. Elevated values to 48ppb occur locally within the copper anomalies but do not form clearly defined anomalies.

4 DIAMOND DRILLING

4.1 General

Three NQ holes totalling 506.0m were drilled between November 10 and December 4 1987 to test high chargeability anomalies discovered during geophysical surveys initiated by Eastfield Resources Ltd (Morton 1987). Drill hole data is summarized below:

DDH	DEPTH (m)	DIP	AZIMUTH	IP GRID COORDINATES
1	154.53	-50°	20°	L2 + 00S/4 + 25W
2	197.82	-50°	290°	L1 + 50S/1 + 00W
3	153.62	-50°	20°	L1 + 20S/6 + 60W

Drilling was performed at an average cost of $103/metre by P McDonald Drilling Ltd of Burnaby,B C and was supervised by contract geologist, Bruce Laird.

Drill core was routinely split in two metre sections and half the core was sent to Acme Analytical Laboratories Ltd in Vancouver, B C for 30 element induced coupled plasma analysis and geochemical Au (FA/AA) analysis. Smaller intervals were sampled where alteration and/or mineralization were important. Core is stored near the entrance to the Niquidet experimental pastures, approximately 150m southwest of the LCP for Beekeeper 3.

4.2 Results

Drill hole locations are shown on Figure 2 and drill sections with analytical results for copper and gold are plotted on Figure 4. Full drill logs and analytical results are located in Appendices C and D respectively.

DDH-1 tested the west end of the main, oval chargeability anomaly (Figure 3). The hole encountered a homogeneous sequence of dark green to grey massive pyroxene porphyry basalt characterized by 3-5% black pyroxene phenocrysts, up to 1cm across, containing fine-grained magnetite. Alteration consists of 3-10% pink-brown K-feldspar and trace to 3% epidote in pervasive zones up to 15m wide or in envelopes up to 10cm wide around calcite and/or gypsum veins and veinlets. Black spots up to 1cm across occur with K-feldspar and are believed to contain a fine grained mixture of magnetite and silica. Trace to 5% pyrite occurs as (1) disseminations throughout the hole, (2) veinlets with calcite or gypsum and (3) blebs in epidote-rich patches. Low, erratic copper and gold values range from 41ppm to 1486ppm Cu and from 1ppb to 92 ppb Au. Highest values are from a 40cm sample, (87.00 to 87.40m) of bleached grey to white, weakly silicified sheared rock containing 2-5% disseminated pyrite.

DDH-2 tested the eastern and strongest side of the chargeability anomaly and the eastern (up-ice) end of the copper-in-soil anomaly. Lithologically, the hole intersected massive pyroxene porphyry basalt, similar to that in DDH-1. Zones up to 10 metres wide of grey- to pinkish-tan, bleached, moderately siliceous basalt containing up to 15% fine grained disseminated pyrite occur at 133 to 143m; 159 to 167m and 171 to 177m. The highest gold value of 72ppb is from one of these siliceous, pyritic zones (163 to 165m). A narrow zone (124.00 to 124.66m) completely replaced by K-feldspar, epidote and 10-15% pyrite yielded the highest copper value of 401ppm Cu.

The weaker chargeability-high centred around 0+50S, 6+75W was tested by DDH-3. The hole collared into fresh, pyroxene porphyritic diorite (Unit 4) which grades downwards into equigranular, medium-grained monzodiorite. An increasing abundance of basalt xenoliths towards the bottom of the hole suggests the hole is approaching the stock margin. Both diorite and monzo-diorite contain 1-3% finely disseminated magnetite and pyrite. K-feldspar, with associated epidote and magnetite, occurs as

alteration envelopes to gypsum and/or calcite veins and veinlets and in patches up to 20cm across. Sporadic, weakly anomalous gold and copper values are associated with zones of intense K-feldspar alteration. The highest copper and gold values from this hole are 698ppm Cu with 2ppb Au (106 to 108m) and 67ppb Au with 292ppm Cu (28 to 30m). Fluorite was noted in drusy veinlets between 56 and 58m.

Drilling has indicated that weakly elevated copper and gold values are associated with K-feldspar-pyrite alteration which is related to hydrothermal activity around and within a diorite stock. The cause of the chargeability anomalies is local increased pyrite content, either in veins up to 3cm across, in disseminations, or as 6 to 10m wide bands containing up to 15% disseminated pyrite.

5 DISCUSSION

Moderately strong, oval-shaped chargeability anomalies which underlie a copper ± gold soil anomaly were tested by three diamond drill holes. The most westerly hole (DDH-3) intersected weakly pyritic augite diorite which is inferred to be an easterly extension of the poorly exposed Kwun Lake stock.

The remaining two holes tested the largest and strongest chargeability anomaly. The holes intersected massive pyritic pyroxene porphyry basalt which is variably altered to K-feldspar and epidote. Alteration of pyroxene porphyry seen in trenches and in drill core is interpreted to be hydrothermal alteration and hornfelsing related to a nearby, unexposed alkalic intrusion. More abundant sulphide in the western-most trenches and decreasing intensity of alteration down DDH-1 suggests the intrusive lies immediately southwest of DDH-1, possibly underlying low ground at the north end of Tommy's Lake.

Drilling was successful in locating an extension of the Kwun Lake stock and provided evidence of hydrothermal activity related to this intrusion. Gold values in drill core are consistently less than 100ppb in association with 1-5% pyrite and low values possibly reflect the unreactive nature of the massive pyroxene porphyry. A more favourable environment for gold deposition might occur if the intrusion crosscuts calcareous sediments or tuffs associated with Unit 1.

6 RECOMMENDATIONS

Geological mapping and prospecting should be extended easterly to the Mint Lake stock on the Beekeeper 4 claim. Although intrusive rocks are generally poorly exposed, evidence for continuation of the Kwun Lake stock should be sought and attention paid to possible favourable limey horizons in the volcanic package.

7 REFERENCES

Durfeld, R M; 1987 Report on the Beekeeper Property, Cariboo Mining Division, BC. Private report for Eastfield Resources Ltd.

Morton, J W; 1985: Bulldozer Trenching Program, Beekeeper Claims. Private report for Imperial Metals Corporation.

Morton, J W; 1987: Magnetometer and IP survey, Beekeeper Project. Assessment Report for Eastfield Resources Ltd.

Panteleyev, A; 1987: Quesnel Gold Belt - Alkalic Volcanic Terrane between Horsefly and Quesnel Lakes, BC. Ministry of Energy, Mines & Petroleum Resources Geological Fieldwork 1986, Paper 1987-1

8 STATEMENT OF QUALIFICATIONS

1 I am a geologist residing at 1260 Silverwood Crescent, North Vancouver, British Columbia and am employed by Lornex Mining Corporation Ltd of 1650, 609 Granville Street, Vancouver, British Columbia.

2 I am a graduate of the University of British Columbia with a B Sc (Geology) in 1976 and an M Sc (Geology) in 1979.

3 I have practiced my profession with Rio Algom, Lornex and other companies since graduation.

4 I am a Fellow of the Geological Association of Canada.

5 I personally directed the soil geochemistry and diamond drilling programmes conducted on the Beekeeper claims from October 5 to 11 and November 9 to December 4 1987.

Robert M Cann

Vancouver B C
January 1988

STATEMENT OF QUALIFICATION

1 I am a geologist residing at 1215 Sherlock Street, Burnaby, British Columbia and am employed by Lornex Mining Corporation Ltd.

2 I graduated from the University of British Columbia with a B Sc (Geology) in 1984.

3 I have worked as a geologist since 1984.

4 I personally supervised the diamond drilling programme on the Beekeeper claims between November 9 and December 4 1987.

B Laird

Bruce Laird
December 17 1987

APPENDIX A

COST STATEMENT

BEEKEEPER OPTION - COST STATEMENT

Salaries:	
Permanent: R M Cann 23 days Oct 5 1987-Jan 20 1988	$ 2,680.00
Temporary: B Laird Nov 9 - Dec 13 1987 @ $130/day	
M Galesloot Nov 9-Dec 5 1987 @ $90/day	7,240.00
Benefits: 25%	2,481.00
Food and Accommodation: North Country Lodge - 4 weeks	
Rose Lake Resort - 1 week	1,634.00
Truck Rental: Redhawk Rentals - 1 month	1,259.50
Travel	1,289.59
Supplies	623.00
Drilling - 506.0m - P McDonald Drilling Ltd	52,267.00
Road building - Black Mountain Limousin - L Antypowich	670.50
Contract soil sampling - Van Alphen Exploration	2,856.00
Analyses: 353 soils @ $11.00 (Au + 30 element ICP)	3,883.00
236 core @ $14.75 (Au + 30 element ICP)	3,481.00
Shipping	526.30
Drafting, Printing	$ 436.00
	$81,326.89

APPENDIX B

SOIL GEOCHEMICAL ANALYSES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 16 1987 DATE REPORT MAILED: Oct 26/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-5022 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
9+00W 7+00N	1	17	2	123	.1	30	9	980	2.23	2	5	ND	1	38	1	2	2	53	.54	.118	5	62	.42	84	.15	2	1.85	.01	.10	1	1
9+00W 6+75N	1	26	3	100	.1	33	9	344	2.56	2	5	ND	2	27	1	2	2	61	.43	.119	6	55	.49	46	.16	2	2.03	.01	.09	1	3
9+00W 6+50N	1	21	5	136	.3	33	11	571	2.63	2	5	ND	3	27	1	2	2	64	.44	.078	6	58	.58	64	.18	2	2.06	.01	.10	1	1
9+00W 6+25N	1	25	6	94	.2	31	12	797	3.05	3	5	ND	3	54	1	2	2	84	.77	.052	6	56	.55	74	.18	3	2.31	.01	.12	1	1
9+00W 6+00N	1	34	8	51	.1	25	10	830	2.41	3	5	ND	3	33	1	2	2	69	.42	.025	6	50	.45	54	.15	4	1.60	.01	.09	1	1
9+00W 5+50N	1	25	5	34	.2	17	7	190	2.70	4	5	ND	3	71	1	2	2	91	.73	.018	4	44	.36	89	.17	13	1.65	.01	.03	1	1
9+00W 5+25N	1	100	2	44	.2	29	10	344	2.82	14	5	ND	4	103	1	2	2	85	1.18	.017	5	60	.64	219	.15	22	1.84	.02	.07	1	1
9+00W 5+00N	1	25	4	110	.1	32	10	663	2.67	6	5	ND	2	45	1	2	2	66	.53	.152	6	59	.57	94	.15	3	2.10	.01	.08	1	1
9+00W 4+75N	1	17	3	53	.1	16	6	184	2.21	3	5	ND	2	37	1	2	2	65	.40	.065	6	49	.26	35	.17	2	1.22	.01	.05	1	1
9+00W 4+50N	1	13	2	87	.1	20	7	428	1.94	2	5	ND	2	27	1	2	2	50	.39	.106	7	47	.38	76	.15	2	1.32	.01	.08	1	1
9+00W 4+25N	1	29	7	142	.1	34	11	774	2.86	3	5	ND	1	37	1	2	2	74	.50	.110	7	76	.60	110	.19	2	2.09	.01	.11	1	2
9+00W 4+00N	1	102	2	118	.2	47	18	536	4.53	3	5	ND	3	56	1	2	3	131	.58	.119	7	87	1.11	118	.27	4	3.17	.01	.11	1	1
9+00W 3+75N	1	71	4	92	.1	28	16	1186	3.93	7	5	ND	3	77	2	2	2	118	.70	.140	5	66	.83	141	.23	4	2.38	.01	.12	1	2
9+00W 3+50N	1	93	4	123	.3	34	19	1072	4.56	6	5	ND	3	54	2	2	2	132	.66	.150	6	72	.95	147	.27	7	2.90	.01	.10	1	2
9+00W 3+25N	1	85	6	119	.1	38	20	620	4.77	6	5	ND	2	71	1	2	3	137	.68	.159	5	75	1.16	137	.27	6	3.06	.01	.15	1	1
9+00W 3+00N	1	36	6	82	.2	23	12	1008	2.97	3	5	ND	3	40	2	2	2	87	.42	.098	6	58	.60	172	.19	11	1.67	.01	.08	1	2
9+00W 2+75N	1	69	5	204	.4	39	24	1695	4.09	6	5	ND	3	69	1	2	2	90	.91	.134	5	57	.81	267	.19	3	2.35	.01	.18	1	22
9+00W 2+50N	1	62	2	82	.1	36	19	599	5.19	10	5	ND	3	51	2	2	2	150	.67	.095	5	93	1.24	122	.23	9	2.31	.01	.15	1	9
9+00W 2+25N	1	65	4	107	.3	26	21	1872	3.76	7	5	ND	2	58	1	2	3	102	.80	.107	6	60	.82	185	.18	6	1.68	.01	.10	1	11
9+00W 2+00N	1	80	5	47	.2	33	20	456	4.71	9	5	ND	3	45	2	2	2	129	.64	.081	5	60	1.27	95	.23	8	2.16	.02	.13	3	15
8+00W 7+00N	1	29	3	111	.1	35	11	668	2.62	5	5	ND	2	55	1	2	2	65	.76	.115	6	51	.61	72	.18	7	2.34	.01	.11	1	1
8+00W 6+75N	1	22	2	109	.1	29	9	726	2.31	2	5	ND	2	40	2	2	2	58	.50	.088	6	56	.52	80	.16	5	1.81	.01	.12	1	2
8+00W 6+50N	1	23	2	223	.3	31	10	1034	2.36	2	5	ND	1	116	2	2	2	56	1.13	.084	4	51	.43	110	.13	8	1.70	.01	.08	1	1
8+00W 6+25N	1	42	2	55	.1	35	12	366	3.04	3	5	ND	3	56	1	2	4	87	.62	.021	7	66	.78	49	.17	4	2.18	.02	.07	1	2
8+00W 6+00N	1	69	2	22	.2	21	3	192	.80	5	5	ND	2	313	2	3	2	21	3.26	.068	8	22	.29	20	.02	33	.50	.01	.02	2	1
8+00W 5+25N	1	40	7	88	.1	32	12	671	3.06	8	5	ND	1	74	1	3	2	89	.68	.038	6	54	.61	102	.15	3	2.10	.01	.07	1	2
8+00W 5+00N	1	47	3	82	.2	40	12	381	3.23	4	5	ND	2	42	1	3	3	91	.46	.055	7	66	.78	62	.19	5	2.72	.01	.11	2	1
8+00W 4+75N	1	20	5	104	.2	29	9	332	2.63	2	5	ND	3	33	1	4	2	69	.44	.098	8	59	.53	77	.18	10	1.97	.01	.10	1	1
8+00W 4+50N	1	18	2	103	.4	26	9	530	2.39	3	5	ND	3	37	3	3	2	64	.48	.088	7	55	.46	92	.17	9	1.74	.01	.10	1	1
8+00W 4+25N	1	24	3	102	.1	33	10	727	2.55	2	5	ND	2	37	1	2	2	68	.51	.082	7	73	.54	82	.16	7	1.91	.01	.13	1	1
8+00W 4+00N	1	32	2	77	.2	27	12	506	2.88	3	5	ND	3	46	1	4	2	85	.50	.063	5	58	.66	95	.19	8	1.96	.01	.12	1	2
8+00W 3+75N	1	161	2	72	.1	37	19	589	5.92	4	5	ND	3	118	1	2	2	190	.68	.122	5	81	1.91	197	.33	2	3.43	.01	.15	1	5
8+00W 3+50N	1	84	5	100	.2	32	16	567	3.98	6	5	ND	2	53	1	4	4	118	.48	.073	4	62	1.09	149	.21	8	2.52	.01	.15	1	11
8+00W 3+25N	1	47	5	101	.4	29	18	2002	3.82	5	5	ND	4	75	2	3	2	101	.80	.147	6	54	.95	238	.20	7	2.46	.01	.17	1	1
8+00W 3+00N	1	65	5	84	.2	27	19	963	4.12	7	5	ND	3	56	2	3	2	121	.57	.077	5	61	.94	151	.23	9	2.23	.01	.14	1	2
8+00W 2+75N	1	61	3	79	.1	28	18	620	4.07	4	5	ND	3	40	1	2	2	115	.49	.089	5	64	.98	86	.23	11	2.19	.01	.11	1	1
STD C/AU-S	17	58	38	131	7.2	67	28	1039	3.74	38	16	7	40	50	18	15	20	59	.42	.085	38	63	.82	179	.08	36	1.75	.06	.13	12	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU$ PPB
8+00W 2+50N	1	90	4	93	.1	45	20	1329	4.18	2	5	ND	1	95	1	2	2	118	1.00	.168	5	61	1.22	397	.24	2	2.16	.01	.19	1	4
8+00W 2+25N	1	62	8	119	.6	41	29	1040	5.78	10	5	ND	3	55	1	2	2	137	.63	.142	6	76	1.26	148	.22	2	2.94	.01	.16	1	1
8+00W 2+00S	2	64	8	77	.3	33	22	338	4.39	11	5	ND	3	67	1	2	2	103	.45	.122	5	58	.85	105	.17	4	2.14	.01	.10	1	1
8+00W 2+25S	1	31	7	93	.2	27	12	1026	2.69	3	5	ND	1	48	1	2	2	70	.53	.093	7	53	.56	140	.14	5	1.99	.01	.09	1	1
8+00W 2+50S	1	24	4	94	.5	30	11	743	2.51	2	5	ND	3	51	2	2	2	71	.54	.052	6	49	.59	106	.16	2	2.02	.01	.08	1	1
8+00W 2+75S	1	23	5	65	.4	25	11	1367	2.42	3	5	ND	3	47	1	2	2	66	.53	.034	8	53	.46	144	.15	3	1.75	.01	.07	1	1
8+00W 3+00S	1	30	4	56	.3	27	10	596	2.66	7	5	ND	3	50	1	2	2	76	.58	.073	7	58	.55	78	.16	6	1.97	.01	.06	1	1
8+00W 3+25S	1	63	9	79	.2	30	16	728	4.11	15	5	ND	3	126	1	2	2	118	.71	.085	7	58	.83	98	.21	4	2.88	.01	.11	1	1
8+00W 3+50S	1	48	8	85	.4	28	16	981	3.51	5	5	ND	3	81	1	2	2	83	.92	.092	6	49	.63	95	.17	9	2.52	.01	.22	1	1
8+00W 3+75S	1	36	11	123	.4	28	14	1211	3.28	6	5	ND	3	36	1	2	2	80	.60	.117	8	55	.55	88	.15	2	2.26	.01	.14	1	1
8+00W 4+00S	1	24	4	95	.2	31	11	570	2.70	3	5	ND	3	29	1	2	2	68	.51	.089	7	59	.54	69	.16	2	1.99	.01	.10	1	6
8+00W 4+25S	1	32	5	92	.1	38	13	589	3.08	6	5	ND	4	33	1	2	2	74	.56	.090	7	61	.72	86	.15	7	2.50	.01	.10	1	1
8+00W 4+50S	1	65	5	88	.5	36	14	1005	3.40	5	5	ND	4	40	1	2	2	82	.96	.043	9	61	.78	78	.15	6	2.27	.01	.10	1	4
8+00W 4+75S	1	29	3	56	.2	21	9	1206	2.46	5	5	ND	2	33	1	2	2	62	.36	.103	7	47	.39	74	.13	2	1.43	.01	.07	1	1
8+00W 5+00S	1	30	9	66	.4	30	12	824	2.75	6	5	ND	3	37	1	2	2	73	.51	.025	9	59	.55	106	.18	4	1.59	.01	.08	1	1
8+00W 5+25S	1	40	6	114	.4	57	13	666	3.66	7	5	ND	4	54	1	2	3	110	.53	.103	6	131	.81	149	.17	5	2.04	.01	.07	1	4
8+00W 5+50S	1	59	7	130	.5	79	17	465	4.19	11	5	ND	5	53	1	2	2	104	.31	.271	6	125	1.06	206	.16	3	3.13	.01	.07	1	1
8+00W 5+75S	1	58	5	141	.2	76	14	430	3.59	8	5	ND	3	26	1	2	3	90	.28	.219	6	91	.92	194	.16	5	3.18	.01	.07	1	1
8+00W 6+00S	1	57	7	101	.4	94	18	759	4.48	6	5	ND	3	44	1	2	2	139	.47	.116	5	114	1.16	249	.17	5	3.31	.01	.07	1	1
7+00W 6+50N	1	25	7	84	.2	32	11	508	2.80	3	5	ND	3	48	1	2	2	78	.52	.049	7	61	.58	68	.18	4	2.16	.01	.08	2	1
7+00W 6+25N	1	19	8	190	.1	29	11	666	2.87	2	5	ND	3	40	1	2	2	64	.51	.201	7	56	.51	80	.17	3	2.15	.01	.14	1	1
7+00W 6+00N	1	21	7	123	.2	23	9	949	2.58	2	5	ND	2	45	1	2	2	66	.52	.103	7	53	.43	110	.16	6	1.68	.01	.10	1	1
7+00W 5+75N	1	20	8	108	.1	36	12	606	2.85	3	5	ND	3	31	1	2	2	70	.47	.100	7	62	.54	68	.17	2	2.29	.01	.12	1	3
7+00W 5+50N	1	33	7	62	.7	38	11	636	2.92	3	5	ND	3	45	1	2	2	81	.89	.024	8	63	.59	81	.17	5	2.33	.02	.09	1	1
7+00W 5+25N	1	52	2	46	.4	36	12	483	2.86	4	5	ND	3	45	4	2	3	81	.52	.028	9	68	.70	65	.17	2	1.85	.01	.09	1	1
7+00W 5+00N	1	20	10	97	.1	20	10	458	2.56	2	5	ND	2	44	1	2	2	68	.45	.054	6	41	.42	55	.17	4	1.57	.02	.08	1	1
7+00W 4+75N	1	29	5	113	.1	39	11	435	3.10	3	5	ND	3	44	1	3	2	79	.52	.077	8	58	.68	69	.17	3	2.49	.02	.11	1	1
7+00W 4+50N	1	44	7	76	.1	57	14	408	3.45	4	5	ND	3	31	1	3	2	88	.45	.102	10	80	.89	50	.19	2	2.59	.01	.10	1	1
7+00W 4+25N	1	26	9	227	.2	33	15	1092	3.44	3	5	ND	3	37	2	2	2	75	.48	.229	6	63	.51	109	.18	4	2.24	.01	.11	1	2
7+00W 4+00N	1	46	11	187	.2	38	15	654	3.72	7	5	ND	2	38	1	2	2	85	.55	.135	7	63	.67	104	.21	2	2.32	.01	.13	1	1
7+00W 3+75N	1	33	6	80	.3	33	12	484	3.22	4	5	ND	3	31	1	2	2	85	.45	.071	7	72	.58	70	.18	8	2.00	.01	.11	1	1
7+00W 3+50N	1	28	6	51	.2	29	12	286	3.16	4	5	ND	2	53	1	2	2	97	.41	.034	8	57	.60	60	.18	2	2.05	.01	.09	1	1
7+00W 2+00S	1	69	7	65	.3	33	21	748	4.36	18	5	ND	2	48	1	2	3	109	.61	.069	5	66	.90	114	.14	2	1.99	.01	.11	1	21
7+00W 2+25S	1	66	11	65	.2	31	21	853	4.30	17	5	ND	2	47	1	3	3	106	.61	.072	6	67	.86	125	.14	3	1.87	.01	.11	1	13
7+00W 2+50S	1	15	4	93	.1	17	8	596	1.91	2	5	ND	3	47	1	2	4	46	.65	.097	6	45	.34	75	.12	5	1.16	.01	.08	1	1
7+00W 2+75S	1	65	6	65	.2	30	21	878	4.16	16	5	ND	2	47	1	2	2	103	.63	.075	5	63	.85	127	.13	4	1.80	.01	.11	1	16
STD C/AU-S	17	57	35	131	6.7	67	27	1025	3.71	39	17	7	38	49	17	18	21	58	.42	.086	37	61	.76	174	.08	33	1.73	.05	.12	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
7+00W 3+00S	1	39	13	170	.3	40	18	1617	4.21	6	5	ND	5	39	1	3	2	85	.53	.120	6	60	.75	111	.13	7	2.78	.01	.08	1	1
7+00W 3+25S	1	25	7	128	.4	28	12	908	3.30	4	5	ND	4	35	2	2	2	66	.45	.137	5	54	.57	103	.13	7	2.05	.01	.09	1	29
7+00W 3+50S	1	24	10	129	.1	32	11	551	3.29	3	5	ND	3	35	1	2	2	63	.54	.218	6	61	.59	100	.12	5	1.99	.01	.08	1	3
7+00W 3+75S	1	20	8	60	.1	17	9	490	2.56	2	5	ND	3	35	1	2	2	69	.62	.031	5	49	.33	58	.15	2	1.17	.01	.05	1	1
7+00W 4+75S	1	27	7	73	.1	29	8	361	2.55	3	5	ND	3	37	1	2	2	59	.59	.099	6	53	.39	76	.13	2	1.46	.01	.07	1	1
7+00W 5+00S	1	108	10	66	.4	63	14	554	3.75	9	5	ND	5	47	1	6	2	91	.75	.054	12	92	1.11	178	.15	7	2.26	.01	.11	1	1
7+00W 5+25S	1	47	7	76	.2	53	11	703	2.70	7	5	ND	4	53	1	3	2	64	.74	.094	7	62	.91	177	.13	11	2.55	.01	.06	1	2
7+00W 5+50S	1	40	7	70	.1	43	10	746	2.68	5	5	ND	3	36	1	2	2	74	.49	.087	6	76	.66	214	.15	2	1.95	.01	.06	1	2
7+00W 5+75S	1	40	5	120	.1	81	16	939	3.41	7	5	ND	2	33	1	2	2	89	.52	.185	3	144	1.03	311	.17	3	2.61	.01	.04	1	1
7+00W 6+00S	1	67	6	83	.3	78	14	734	3.12	5	5	ND	4	42	2	2	4	94	.50	.092	3	129	1.36	218	.14	12	2.51	.01	.05	1	3
6+00W 7+00N	1	18	5	113	.2	27	9	468	2.91	4	5	ND	3	28	1	2	2	62	.39	.138	5	46	.48	66	.16	2	2.23	.01	.07	1	1
6+00W 6+75N	1	26	4	114	.1	23	10	1840	2.39	2	5	ND	2	66	1	2	2	57	.66	.070	6	49	.51	150	.15	6	1.56	.01	.08	1	1
6+00W 6+50N	1	20	9	70	.1	28	9	641	2.61	2	5	ND	3	32	1	2	2	57	.55	.077	6	55	.54	62	.16	4	1.85	.01	.11	1	1
6+00W 6+25N	1	49	9	65	.1	41	12	845	3.22	4	5	ND	4	28	2	2	2	76	.46	.056	6	74	.71	59	.16	6	2.23	.01	.09	1	1
6+00W 6+00N	1	19	6	66	.1	29	9	523	2.45	3	5	ND	3	42	1	2	2	54	.51	.069	7	60	.54	79	.15	6	1.74	.01	.07	1	1
6+00W 5+75N	1	22	5	76	.1	20	8	870	2.38	2	5	ND	3	47	1	2	2	60	.53	.058	6	43	.47	86	.14	6	1.75	.01	.08	1	1
6+00W 5+50N	1	31	7	171	.1	41	14	687	4.12	5	5	ND	3	35	1	2	2	78	.49	.177	5	61	.76	95	.16	2	3.00	.01	.12	1	1
STD C/AU-S	18	57	42	126	7.2	67	27	1033	4.08	38	19	7	37	47	19	17	22	56	.47	.083	36	64	.84	177	.07	36	1.88	.05	.12	13	50
6+00W 5+25N	1	17	6	70	.2	18	9	940	2.99	4	5	ND	2	39	1	2	2	75	.55	.052	5	46	.45	83	.12	2	1.59	.01	.09	1	1
6+00W 5+00N	1	23	9	48	.1	21	9	608	2.56	4	5	ND	3	57	1	2	2	71	.72	.017	6	47	.56	49	.14	6	1.88	.01	.06	1	1
6+00W 4+75N	1	24	16	85	.1	29	13	1182	3.91	2	5	ND	3	42	1	2	2	101	.54	.029	5	68	.59	67	.19	7	2.07	.01	.08	1	1
6+00W 3+75N	1	23	12	81	.1	36	15	363	3.80	4	5	ND	2	28	1	2	2	88	.36	.039	4	70	.59	59	.17	7	2.23	.01	.05	1	4
6+00W 3+50N	1	28	8	111	.2	29	12	635	3.20	2	5	ND	3	46	1	2	2	66	.54	.129	4	59	.58	105	.14	4	1.98	.01	.09	1	1
6+00W 3+25N	1	33	7	79	.2	34	12	816	3.22	4	5	ND	3	48	1	2	2	73	.76	.066	6	62	.68	88	.15	9	1.90	.01	.10	1	1
6+00W 3+00N	1	52	5	36	.1	29	12	369	3.20	8	5	ND	2	42	1	2	2	83	.54	.042	7	61	.80	50	.16	2	1.61	.01	.06	1	51
6+00W 2+75N	1	30	9	109	.2	35	14	632	3.67	2	5	ND	4	34	1	2	2	75	.50	.128	6	61	.68	113	.15	5	2.16	.01	.11	1	1
6+00W 2+50N	1	50	4	105	.1	40	18	818	4.46	8	5	ND	3	56	1	2	2	88	.79	.164	5	59	.81	226	.15	4	2.37	.01	.10	1	1
6+00W 2+25N	1	62	10	68	.1	30	21	1175	4.44	6	5	ND	3	55	1	2	2	102	.74	.073	4	57	.96	186	.16	6	1.89	.01	.15	1	9
6+00W 2+00S	1	28	4	91	.1	26	16	800	3.57	6	5	ND	2	51	1	2	2	78	.80	.103	4	53	.67	129	.15	4	1.85	.01	.11	1	2
6+00W 2+25S	1	23	9	82	.1	23	10	790	2.69	7	5	ND	2	53	1	2	2	60	.83	.081	5	42	.47	102	.13	6	1.59	.01	.11	1	1
6+00W 2+75S	1	19	6	73	.1	22	8	565	2.34	4	5	ND	3	48	1	2	2	54	.58	.071	4	48	.50	74	.12	6	1.43	.01	.07	1	1
6+00W 3+00S	1	35	11	165	.1	38	17	1584	4.01	4	5	ND	2	38	1	2	2	80	.51	.114	5	57	.71	111	.13	2	2.60	.01	.08	1	3
6+00W 3+25S	1	25	11	132	.2	28	13	919	3.38	3	5	ND	2	37	1	2	2	66	.44	.139	5	53	.57	111	.13	2	2.05	.01	.09	1	5
6+00W 3+50S	1	20	8	148	.1	25	12	875	3.04	2	5	ND	2	38	1	2	2	55	.58	.183	4	55	.51	133	.12	2	1.67	.01	.08	1	1
6+00W 3+75S	1	19	10	56	.1	15	8	421	2.32	2	5	ND	2	32	1	2	2	61	.54	.029	5	43	.30	59	.14	5	1.02	.01	.05	1	1
6+00W 4+75S	1	27	3	76	.1	28	9	359	2.58	3	5	ND	2	36	1	2	2	60	.58	.100	6	53	.59	81	.13	6	1.47	.01	.07	1	1
6+00W 5+00S	1	99	4	62	.1	51	13	550	3.58	7	5	ND	4	46	1	5	2	82	.75	.058	11	77	.91	182	.15	4	2.08	.01	.11	1	2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
6+00W 5+25S	1	45	24	81	.4	47	11	803	2.29	7	5	ND	3	52	1	2	2	61	.65	.098	7	58	.80	200	.13	2	2.16	.01	.06	1	1
6+00W 5+50S	1	46	2	77	.1	47	11	896	2.53	6	5	ND	3	43	1	2	2	79	.52	.098	6	79	.73	217	.15	2	1.91	.01	.07	1	1
6+00W 5+75S	1	46	6	129	.4	84	16	1020	3.00	10	5	ND	2	38	1	2	2	90	.53	.192	3	130	1.06	296	.18	3	2.50	.01	.06	1	1
6+00W 6+00S	1	62	5	89	.3	71	13	850	2.61	4	5	ND	3	40	1	2	5	91	.45	.088	4	120	1.23	199	.15	3	2.10	.01	.05	1	1
5+00W 7+00N	1	34	7	57	.2	34	10	456	2.47	4	5	ND	2	32	1	2	2	73	.48	.053	7	64	.64	56	.18	2	1.73	.01	.10	1	1
5+00W 6+75N	1	16	3	100	.1	25	9	665	2.08	2	5	ND	1	24	1	2	2	50	.38	.080	6	48	.44	71	.15	2	1.59	.01	.09	1	1
5+00W 6+50N	1	40	6	152	.2	30	12	1454	2.70	3	5	ND	2	73	1	2	2	71	.68	.093	5	50	.73	116	.15	2	2.24	.02	.10	2	1
5+00W 6+25N	1	18	6	100	.2	22	9	713	2.31	4	5	ND	1	50	1	2	2	63	.65	.049	4	45	.48	78	.14	2	1.75	.01	.08	1	2
5+00W 6+00N	1	29	8	70	.1	17	9	439	3.26	6	5	ND	1	166	1	2	2	97	.37	.046	5	37	.56	140	.13	2	2.29	.01	.11	1	5
5+00W 5+75N	1	32	2	110	.2	25	11	601	2.79	2	5	ND	3	54	1	2	3	77	.51	.080	6	48	.59	95	.16	3	2.23	.01	.09	1	1
5+00W 5+50N	1	46	6	136	.3	32	12	674	3.36	2	5	ND	3	62	1	2	5	83	.52	.076	6	49	.72	103	.14	2	2.93	.01	.13	1	1
5+00W 5+25N	1	51	8	56	.3	28	11	694	2.99	5	5	ND	2	118	1	2	3	88	1.27	.030	6	51	.66	102	.15	2	2.40	.03	.05	1	1
5+00W 5+00N	1	43	8	96	.3	41	14	702	3.70	2	5	ND	5	106	1	2	5	99	.94	.031	10	68	.89	256	.19	8	3.05	.02	.08	1	3
5+00W 4+50N	1	57	10	115	.5	41	15	411	4.12	5	5	ND	2	58	1	2	2	114	.75	.042	7	63	.66	74	.18	4	3.11	.01	.07	1	1
5+00W 4+25N	1	23	7	129	.2	26	13	831	3.22	3	5	ND	1	38	1	2	2	85	.49	.109	5	56	.54	81	.19	6	1.52	.01	.08	1	1
5+00W 4+00N	1	39	9	95	.3	38	12	577	2.92	4	5	ND	3	54	1	2	2	81	.59	.102	6	66	.71	82	.17	3	2.07	.01	.10	1	1
5+00W 3+75N	1	79	8	67	.1	48	15	490	3.53	3	5	ND	4	53	1	2	2	96	.64	.080	7	75	.99	65	.18	2	2.64	.01	.10	1	1
5+00W 3+50N	1	42	7	119	.2	44	14	579	3.36	4	5	ND	4	43	1	2	2	81	.50	.161	6	66	.83	93	.17	6	2.58	.01	.13	1	1
5+00W 3+25N	1	28	7	123	.1	29	14	955	2.68	4	5	ND	3	44	1	2	2	68	.56	.076	5	52	.58	85	.16	6	1.79	.01	.12	1	1
5+00W 3+00N	1	27	9	163	.2	32	15	812	2.86	3	5	ND	4	43	1	2	2	68	.63	.079	6	59	.65	99	.17	8	1.97	.01	.13	2	2
5+00W 2+75N	1	38	8	124	.3	41	18	1052	3.41	5	5	ND	3	39	1	2	2	75	.54	.123	7	67	.76	119	.18	2	2.17	.01	.16	1	3
5+00W 2+50N	2	86	6	128	.2	40	26	517	5.18	8	5	ND	3	71	1	2	3	115	.70	.134	6	65	.98	84	.19	2	2.93	.01	.18	1	11
5+00W 2+25N	1	48	5	92	.1	40	19	676	3.95	9	5	ND	3	57	1	2	2	90	.55	.133	7	67	.88	171	.17	3	2.17	.01	.16	1	4
5+00W 2+00S	11	271	5	43	.5	36	33	660	7.70	25	5	ND	5	123	1	2	2	179	.77	.116	9	56	1.50	110	.27	3	2.93	.01	.21	1	34
5+00W 2+25S	1	23	9	120	.3	20	13	2561	2.38	5	5	ND	2	69	1	2	2	55	.78	.151	6	46	.45	273	.12	6	1.52	.01	.13	1	1
5+00W 2+50S	1	25	5	79	.3	31	10	353	2.53	6	5	ND	4	41	1	2	3	63	.42	.115	7	61	.58	56	.16	4	1.76	.01	.11	1	1
5+00W 2+75S	1	25	3	77	.2	28	9	752	2.34	3	5	ND	3	43	1	2	3	63	.49	.061	7	54	.55	86	.16	5	1.67	.01	.11	1	1
5+00W 3+00S	1	22	2	30	.2	24	7	321	1.99	2	5	ND	2	39	2	2	3	63	.52	.009	5	63	.33	68	.15	4	1.21	.01	.06	1	1
4+00W 7+00N	1	22	2	93	.1	36	10	387	2.51	3	5	ND	2	28	1	2	3	67	.41	.042	7	55	.61	64	.16	2	2.02	.01	.10	1	1
4+00W 6+75N	1	17	4	110	.3	18	8	913	1.78	2	5	ND	3	49	1	2	2	49	.54	.074	6	42	.39	92	.15	9	1.26	.01	.09	1	1
4+00W 6+50N	1	31	2	70	.1	34	10	277	2.55	2	5	ND	3	38	1	2	2	69	.40	.073	7	54	.68	47	.17	4	1.99	.01	.10	1	2
4+00W 6+25N	1	35	6	111	.2	34	12	637	2.96	2	5	ND	3	43	1	2	2	79	.46	.074	6	54	.76	68	.17	6	2.40	.01	.13	1	1
4+00W 6+00N	1	53	2	11	.2	10	6	333	1.05	6	6	ND	1	359	1	5	2	102	4.75	.110	2	10	.27	36	.01	40	.19	.02	.04	3	1
4+00W 5+75N	1	30	9	86	.1	32	12	836	2.91	4	5	ND	3	59	1	2	4	81	.65	.052	6	55	.69	61	.16	6	1.96	.01	.11	1	6
4+00W 5+50N	1	25	2	41	.3	18	7	289	1.62	3	5	ND	2	137	1	3	2	44	1.32	.051	3	34	.34	48	.08	11	.88	.01	.06	2	1
4+00W 5+25N	1	50	4	186	.3	38	17	1218	3.39	3	5	ND	3	72	2	2	3	78	.66	.108	5	65	.72	82	.16	7	2.29	.01	.09	1	1
STD C/AU-S	18	58	35	133	7.2	67	27	1035	3.71	39	15	7	39	50	16	17	22	58	.42	.084	37	63	.84	178	.08	32	1.73	.06	.13	12	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
4+00W 5+00N	1	56	10	103	.1	46	13	656	3.61	9	5	ND	2	141	1	2	2	107	1.57	.055	6	73	.85	73	.14	11	3.01	.02	.08	1	1
4+00W 4+75N	1	46	7	70	.1	41	12	391	3.30	9	5	ND	4	95	1	2	2	95	1.07	.046	6	73	.83	69	.17	2	2.50	.01	.08	2	3
4+00W 4+50N	1	41	9	107	.1	37	14	826	3.40	6	5	ND	2	65	1	2	2	87	.83	.115	6	67	.69	148	.17	2	2.35	.01	.10	1	4
4+00W 4+25N	1	29	5	119	.1	30	14	677	3.52	7	5	ND	2	41	1	2	2	89	.54	.109	5	58	.71	91	.18	2	1.91	.01	.11	1	1
4+00W 4+00N	1	72	3	92	.1	32	18	1048	4.16	5	5	ND	2	64	1	2	2	119	.69	.095	4	63	1.05	82	.21	2	2.70	.01	.10	1	4
4+00W 3+75N	1	47	6	79	.1	32	12	668	3.20	3	5	ND	3	58	1	2	2	86	.51	.071	6	62	.72	87	.18	2	2.88	.01	.11	1	1
4+00W 3+50N	1	115	9	104	.2	40	23	515	4.86	8	5	ND	2	91	1	2	2	135	.66	.149	5	65	1.10	63	.19	4	3.16	.01	.13	1	5
4+00W 3+25N	1	70	6	126	.1	21	26	2214	4.70	8	5	ND	1	103	1	2	2	125	1.10	.145	4	45	1.19	142	.25	2	2.15	.01	.20	1	5
4+00W 3+00N	1	29	6	78	.1	26	13	601	2.52	5	5	ND	3	45	1	2	2	64	.60	.063	7	53	.63	72	.16	3	1.82	.02	.12	1	3
4+00W 2+75N	1	29	5	99	.1	32	14	943	3.10	4	5	ND	2	54	1	2	2	72	.64	.098	7	60	.75	96	.18	6	2.07	.01	.18	1	4
4+00W 2+50N	2	77	7	72	.1	41	21	419	4.55	11	5	ND	3	74	1	2	2	127	.70	.065	7	77	1.31	52	.24	2	2.70	.01	.21	1	1
4+00W 2+25N	1	91	14	79	.1	40	26	774	5.34	9	5	ND	3	59	1	2	2	131	.58	.064	6	77	1.13	79	.22	2	3.25	.01	.16	1	4
4+00W 2+00S	1	25	8	62	.1	21	17	2096	2.57	8	5	ND	1	57	1	2	2	65	1.02	.084	5	45	.46	189	.13	10	1.48	.01	.14	1	1
4+00W 2+25S	2	70	9	83	.4	33	22	1545	5.14	31	5	ND	2	46	1	2	2	130	.72	.089	7	76	1.14	190	.10	11	2.44	.01	.17	1	48
4+00W 2+50S	2	49	9	120	.3	40	20	1890	4.20	10	5	ND	3	48	1	2	2	107	.74	.069	7	67	.81	91	.16	5	2.92	.01	.09	1	1
4+00W 2+75S	3	18	14	11	.1	5	1	15	.94	3	8	ND	1	164	1	2	2	47	4.76	.046	2	5	.20	14	.01	35	.07	.01	.01	1	1
3+00W 7+00N	1	20	7	87	.1	28	9	360	2.28	5	5	ND	2	34	1	2	2	61	.51	.040	7	57	.55	48	.14	2	1.66	.01	.11	1	1
3+00W 6+75N	1	81	12	119	.7	46	12	4505	3.08	6	5	ND	1	190	2	2	2	88	1.82	.063	12	59	.59	161	.11	5	3.00	.02	.09	1	1
3+00W 6+50N	1	30	9	110	.1	28	10	693	2.73	5	5	ND	1	83	1	2	2	68	.95	.112	5	49	.63	74	.15	5	2.05	.01	.17	1	1
3+00W 6+25N	2	43	10	31	.6	16	4	243	1.55	3	5	ND	2	229	1	2	2	44	2.42	.056	6	23	.27	85	.07	4	1.30	.01	.05	1	1
3+00W 6+00N	1	27	12	262	.4	26	13	1699	3.11	5	5	ND	3	54	1	2	2	71	.54	.250	6	53	.40	180	.16	4	2.40	.01	.08	1	1
3+00W 5+75N	1	25	9	102	.1	27	10	909	2.63	5	5	ND	3	52	1	2	2	72	.52	.083	7	54	.55	104	.17	4	2.02	.01	.12	1	4
3+00W 5+50N	1	26	12	137	.1	33	12	658	3.25	9	5	ND	3	64	1	2	2	79	.61	.135	7	57	.64	102	.18	2	2.72	.01	.10	1	1
3+00W 5+25N	2	47	7	55	.4	34	13	894	2.65	5	5	ND	2	94	1	2	2	73	1.31	.038	8	58	.65	82	.14	6	1.85	.01	.08	1	3
3+00W 5+00N	1	45	13	51	.2	39	13	933	3.78	7	5	ND	2	78	1	2	2	98	.85	.044	7	68	.87	73	.16	5	3.13	.01	.20	1	1
3+00W 4+75N	1	53	11	53	.1	36	13	811	3.13	8	5	ND	3	89	1	2	2	88	1.13	.060	7	70	.97	59	.17	2	2.00	.04	.08	1	1
3+00W 4+50N	1	50	11	73	.4	49	16	1070	3.86	7	5	ND	4	107	1	2	3	104	1.35	.069	9	70	1.43	69	.23	13	2.38	.09	.11	1	1
3+00W 4+25N	2	63	6	67	.3	33	13	650	3.27	10	6	ND	3	87	1	2	2	82	1.00	.054	7	59	.56	200	.10	9	2.07	.01	.10	1	1
3+00W 4+00N	1	33	8	108	.1	30	11	945	2.80	6	5	ND	1	60	1	2	2	71	.76	.137	5	65	.56	129	.16	7	2.13	.01	.12	1	1
3+00W 3+75N	1	16	6	73	.2	15	9	2729	1.48	2	5	ND	2	99	1	2	2	40	1.03	.054	6	40	.29	284	.11	4	.91	.01	.08	1	1
3+00W 3+50N	1	23	9	87	.2	33	12	890	2.78	5	5	ND	2	35	1	2	2	62	.52	.091	7	59	.69	121	.16	3	2.34	.01	.12	1	1
3+00W 3+25N	1	57	4	83	.1	68	20	1112	4.38	4	5	ND	3	46	2	2	2	107	.83	.067	8	127	1.45	163	.17	8	2.55	.01	.30	1	1
3+00W 3+00N	5	350	6	76	.4	33	61	1720	10.50	223	5	ND	2	56	1	2	2	204	1.23	.098	7	71	2.03	480	.16	7	2.47	.01	.34	1	47
3+00W 2+75N	1	89	17	116	.3	33	29	1817	4.33	10	5	ND	2	59	1	2	2	110	.86	.065	5	64	1.45	188	.21	2	2.85	.01	.15	1	1
3+00W 2+50N	1	81	9	89	.3	32	24	1034	4.95	8	5	ND	3	68	1	2	2	132	.80	.060	6	66	1.24	89	.22	8	2.78	.01	.28	1	1
3+00W 2+25N	1	32	7	120	.3	36	15	1006	3.14	4	5	ND	3	61	2	2	2	69	.68	.187	6	61	.73	114	.14	9	2.42	.01	.13	1	1
STD C/AU-S	19	57	41	129	7.2	66	28	1027	3.80	40	18	7	39	50	18	18	23	59	.47	.086	38	64	.86	178	.08	38	1.85	.06	.13	12	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
3+00W 2+00S	1	59	2	114	.1	53	33	1279	4.59	9	6	ND	3	63	1	2	2	104	1.13	.085	5	88	1.06	73	.20	10	2.37	.01	.17	1	1
3+00W 2+25S	1	44	2	167	.1	40	20	1176	5.17	11	5	ND	2	84	1	2	2	127	1.55	.096	5	69	.67	63	.19	13	2.31	.01	.15	1	1
3+00W 2+50S	2	42	2	216	.1	31	20	2162	4.18	5	5	ND	2	55	4	2	2	100	.68	.129	6	65	.51	92	.18	5	1.80	.01	.16	1	1
3+00W 2+75S	2	46	7	202	.1	34	21	1610	4.42	6	5	ND	2	85	1	2	2	104	1.55	.122	6	70	.61	78	.17	13	2.13	.01	.10	1	1
3+00W 3+00S	1	64	6	162	.1	40	23	2801	4.27	10	5	ND	2	103	1	2	2	108	1.38	.193	6	62	.84	118	.15	9	2.84	.02	.12	1	1
3+00W 3+25S	1	39	2	264	.3	26	21	2253	3.43	5	5	ND	2	61	1	2	2	76	.71	.158	6	55	.49	104	.14	7	2.02	.01	.09	1	1
3+00W 3+50S	1	38	3	259	.1	33	24	2422	4.01	4	5	ND	2	97	1	2	2	87	1.17	.143	6	62	.66	112	.13	7	2.38	.01	.12	1	2
3+00W 3+75S	1	71	8	63	.3	40	14	2199	3.23	5	6	ND	2	128	1	2	2	86	2.22	.050	12	59	.75	91	.14	9	2.19	.02	.06	1	1
3+00W 4+00S	1	41	3	47	.2	33	11	1447	2.81	5	5	ND	2	95	1	2	2	76	1.68	.064	8	53	.82	78	.14	11	1.71	.04	.06	1	1
2+00W 7+00N	1	12	4	57	.1	13	7	1101	1.87	3	5	ND	4	39	1	3	2	52	.45	.036	6	46	.27	96	.15	9	1.00	.01	.07	1	1
2+00W 6+75N	1	23	2	102	.1	23	11	508	2.71	4	5	ND	2	57	3	2	2	67	.53	.151	6	48	.48	71	.15	4	2.33	.02	.08	1	2
2+00W 6+50N	1	29	2	104	.2	39	11	438	3.33	3	5	ND	3	63	2	2	2	83	.63	.110	7	70	.71	63	.17	6	2.91	.01	.13	2	1
2+00W 6+25N	1	32	2	50	.1	31	12	588	3.20	5	5	ND	3	137	1	2	2	96	.98	.023	6	56	.60	78	.18	11	2.61	.03	.08	1	3
2+00W 6+00N	1	33	4	44	.1	31	12	1068	2.79	4	5	ND	2	85	1	2	2	77	1.44	.049	7	62	.80	70	.16	11	1.67	.02	.09	1	2
2+00W 5+75N	1	17	2	46	.1	18	6	207	2.67	3	5	ND	2	36	2	2	2	89	.53	.023	6	56	.39	43	.21	8	1.42	.01	.06	1	1
2+00W 5+50N	1	13	2	38	.1	10	4	159	1.83	3	7	ND	2	41	2	2	2	60	.50	.044	6	44	.20	32	.19	6	.78	.01	.06	1	1
2+00W 5+25N	1	27	2	66	.2	22	9	511	2.64	5	5	ND	2	49	1	2	2	76	.55	.033	6	53	.36	70	.17	6	1.57	.01	.06	1	2
2+00W 5+00N	1	15	3	89	.3	24	9	700	2.48	5	5	ND	2	34	2	2	2	64	.41	.079	7	54	.42	64	.15	4	1.73	.01	.08	1	1
2+00W 4+75N	1	36	2	99	.1	45	13	458	3.23	4	5	ND	3	37	1	2	2	81	.48	.102	9	73	.73	57	.17	4	2.56	.01	.12	1	1
2+00W 4+50N	1	28	2	121	.1	38	12	714	3.06	4	5	ND	3	59	1	2	2	74	.62	.177	6	66	.60	84	.17	7	2.56	.01	.16	1	3
2+00W 4+25N	1	40	2	104	.1	44	14	882	3.28	5	5	ND	2	55	1	2	2	84	.61	.070	7	71	.78	77	.17	3	2.77	.01	.11	1	1
2+00W 4+00N	1	85	2	57	.3	42	13	510	3.30	7	5	ND	5	93	1	2	2	93	.78	.059	11	68	.86	57	.18	6	2.46	.02	.12	1	1
2+00W 3+75N	3	80	7	39	.2	24	16	1807	2.49	5	5	ND	1	114	1	2	2	62	1.37	.088	6	36	.38	88	.09	4	1.37	.04	.06	1	3
2+00W 3+50N	1	36	2	45	.1	33	13	697	3.34	4	5	ND	3	70	1	2	2	90	.87	.036	8	69	.75	57	.16	4	2.41	.01	.06	1	1
2+00W 3+25N	1	50	3	56	.3	38	14	1039	3.32	6	5	ND	3	89	1	2	2	94	1.10	.057	9	67	.98	72	.18	5	2.16	.03	.09	1	1
2+00W 3+00N	2	64	6	43	.3	28	13	1287	3.29	6	5	ND	3	78	1	2	2	94	1.06	.045	8	66	.50	63	.16	9	1.56	.01	.11	1	2
2+00W 2+75N	1	42	2	48	.1	31	14	905	3.00	6	5	ND	3	112	1	2	2	83	1.92	.072	6	62	.88	52	.17	11	1.59	.05	.09	1	4
2+00W 2+50N	2	62	7	57	.3	32	16	1209	3.56	9	6	ND	4	121	2	2	2	106	1.87	.074	7	52	1.08	62	.19	14	1.95	.05	.10	1	6
2+00W 2+25N	2	77	3	45	.3	37	11	1148	2.64	5	5	ND	3	102	1	2	2	77	1.76	.064	8	54	.78	76	.13	14	1.67	.02	.08	1	3
2+00W 0+25S	2	128	7	41	.6	37	11	437	2.70	5	5	ND	2	78	4	2	3	76	1.11	.050	9	46	.32	58	.13	4	1.45	.01	.06	1	1
2+00W 0+50S	1	22	6	96	.1	30	10	505	2.74	2	5	ND	2	32	1	2	2	66	.43	.051	7	58	.55	66	.16	6	1.83	.01	.07	1	2
2+00W 0+75S	1	25	5	136	.1	35	12	317	3.03	3	5	ND	4	32	2	2	3	63	.44	.178	8	62	.62	70	.15	3	2.03	.01	.12	1	1
2+00W 1+00S	1	25	5	92	.1	37	11	619	3.02	3	5	ND	3	41	1	2	2	72	.62	.103	7	63	.69	71	.16	2	1.95	.01	.16	1	1
2+00W 1+25S	1	41	8	191	.1	39	12	981	2.95	5	5	ND	4	51	2	2	2	62	.66	.177	9	64	.59	164	.15	5	1.90	.01	.12	1	1
2+00W 1+50S	1	43	7	121	.2	32	13	1612	2.90	5	5	ND	3	46	1	2	2	70	.78	.055	10	60	.55	85	.14	2	2.09	.01	.09	1	1
2+00W 1+75S	1	75	10	96	.3	46	16	1381	3.51	4	5	ND	2	65	1	2	3	86	1.06	.057	10	69	.84	96	.16	4	2.84	.01	.19	1	1
STD C/AU-S	19	60	36	132	7.2	69	29	1046	3.89	39	14	7	40	51	20	17	21	60	.44	.087	38	65	.81	181	.08	34	1.80	.06	.13	12	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
2+00W 2+00S	1	34	2	36	.3	29	10	317	2.26	2	5	ND	4	81	1	2	2	73	1.08	.021	5	52	.81	45	.16	9	1.94	.02	.06	1	2
1+00W 7+00N	1	45	2	61	.3	46	12	730	2.96	4	5	ND	4	51	1	2	2	78	.76	.054	9	67	.82	69	.15	5	2.03	.01	.09	1	1
1+00W 6+75N	1	35	2	112	.1	42	12	714	3.36	3	5	ND	5	61	1	2	3	80	.60	.146	7	62	.78	84	.16	8	2.60	.01	.13	1	1
1+00W 6+50N	1	46	6	144	.1	43	13	1102	3.12	5	5	ND	3	73	1	2	2	85	.86	.056	7	68	.87	110	.16	4	2.37	.01	.13	1	1
1+00W 6+25N	1	25	4	79	.2	23	11	758	2.72	2	5	ND	3	92	1	3	2	65	1.39	.218	7	50	.51	73	.11	7	1.83	.01	.08	1	1
1+00W 6+00N	1	18	4	59	.3	20	6	173	2.37	2	6	ND	4	40	1	2	2	73	.49	.034	7	46	.43	60	.15	7	1.42	.01	.05	1	1
1+00W 5+75N	1	21	6	79	.1	20	8	621	2.55	4	5	ND	2	54	1	3	2	67	.50	.068	6	44	.47	92	.14	6	1.71	.01	.08	1	4
1+00W 5+50N	1	47	4	71	.1	33	12	774	3.33	3	6	ND	2	104	1	2	2	91	.78	.085	6	56	.73	87	.16	3	2.99	.01	.09	1	1
1+00W 5+25N	8	19	2	8	.5	6	2	151	.71	4	5	ND	4	334	1	6	2	15	4.21	.086	2	8	.26	30	.01	57	.15	.02	.03	3	1
1+00W 5+00N	1	23	2	51	.2	20	10	2373	1.76	2	5	ND	1	64	1	2	2	42	.67	.052	6	42	.49	159	.11	3	1.13	.01	.08	1	4
1+00W 4+75N	1	30	6	121	.2	33	10	812	2.87	4	5	ND	3	78	1	2	2	68	.72	.150	7	65	.66	107	.15	6	2.38	.01	.12	2	1
1+00W 4+50N	1	38	7	110	.1	49	13	391	3.70	2	5	ND	4	35	1	2	2	82	.44	.131	7	70	.78	66	.16	6	3.26	.01	.12	1	1
1+00W 4+25N	1	43	6	138	.1	44	16	1161	3.76	2	5	ND	3	77	1	2	2	87	.75	.138	7	79	.81	107	.18	9	3.08	.01	.15	1	13
1+00W 4+00N	1	18	5	122	.1	16	6	516	2.50	4	5	ND	3	102	1	2	2	60	.98	.118	6	52	.33	77	.16	7	1.19	.01	.10	1	1
1+00W 3+75N	1	33	7	105	.3	32	11	808	3.04	4	5	ND	2	57	1	4	2	74	.66	.129	7	67	.59	87	.16	7	2.22	.01	.11	1	2
1+00W 3+50N	1	19	5	85	.2	30	10	509	2.67	3	5	ND	4	39	1	2	2	66	.51	.103	8	60	.60	62	.15	5	1.81	.01	.09	1	2
1+00W 3+25N	1	25	5	87	.4	32	10	558	2.53	2	5	ND	2	43	1	2	2	65	.60	.086	7	51	.62	68	.15	5	1.83	.01	.10	1	1
1+00W 3+00N	1	165	3	34	1.0	42	6	532	1.59	5	5	ND	2	223	2	2	2	46	6.22	.115	18	35	.53	56	.04	36	1.23	.02	.07	1	2
1+00W 2+75N	1	72	2	18	.5	16	2	190	.48	2	5	ND	2	156	1	4	2	23	3.78	.071	5	12	.29	22	.01	23	.45	.01	.02	2	2
1+00W 2+50N	1	132	11	77	.7	44	12	978	3.15	7	5	ND	4	121	1	2	2	80	2.17	.076	13	56	.84	83	.11	16	2.93	.03	.17	1	1
1+00W 2+25N	1	23	7	115	.1	25	10	856	2.47	4	5	ND	1	53	1	2	2	61	.84	.103	6	51	.56	71	.15	6	1.52	.01	.27	1	3
1+00W 0+25S	1	33	2	62	.1	36	10	596	2.76	6	5	ND	2	40	1	2	2	76	.47	.074	8	61	.71	69	.17	2	2.07	.01	.12	1	1
1+00W 0+50S	1	19	6	68	.3	17	9	1218	1.67	2	5	ND	1	58	1	2	2	43	.79	.065	6	43	.33	118	.11	7	1.05	.01	.08	1	2
1+00W 0+75S	1	39	6	67	.1	41	11	473	2.83	4	5	ND	4	40	1	2	2	73	.61	.073	11	66	.81	57	.16	7	1.89	.02	.17	1	3
1+00W 1+00S	1	33	6	230	.1	24	10	2670	2.07	2	5	ND	2	76	1	2	2	44	1.02	.113	7	48	.48	276	.12	7	1.32	.01	.14	1	4
1+00W 1+25S	1	19	2	95	.1	23	9	615	2.25	2	5	ND	2	41	1	2	2	53	.76	.069	7	50	.50	62	.14	7	1.38	.01	.08	1	3
1+00W 1+50S	1	33	9	78	.3	35	11	687	2.38	5	5	ND	2	47	1	2	2	61	.85	.046	8	58	.66	65	.12	3	1.65	.01	.09	1	1
1+00W 1+75S	1	36	8	85	.3	29	10	802	2.24	3	5	ND	3	83	1	2	2	56	1.53	.062	7	50	.61	82	.12	10	1.44	.01	.13	1	3
1+00W 2+00S	1	40	7	56	.2	32	10	636	2.58	4	5	ND	2	74	1	2	2	66	1.13	.038	7	58	.61	57	.12	5	1.61	.01	.08	1	2
1+00W 2+25S	1	36	6	43	.3	20	7	452	2.06	3	7	ND	2	86	1	2	2	52	1.99	.060	4	38	.54	49	.10	11	1.06	.02	.08	1	1
1+00W 2+50S	1	36	3	42	.3	31	11	474	2.64	3	5	ND	3	61	1	2	2	76	1.06	.040	8	58	.75	49	.14	7	1.63	.02	.10	1	3
1+00W 2+75S	1	31	3	13	.1	10	2	136	.48	2	5	ND	2	158	1	2	2	14	4.36	.057	2	11	.41	17	.01	21	.34	.04	.11	1	2
0+00W 7+00N	1	46	2	79	.3	39	12	690	2.99	3	5	ND	2	89	1	2	2	80	.67	.073	9	62	.80	89	.16	8	2.32	.01	.12	1	4
0+00W 6+75N	1	29	6	75	.1	30	10	516	2.80	3	5	ND	2	61	1	2	2	75	.61	.059	7	56	.65	76	.15	6	2.20	.01	.08	1	2
0+00W 6+50N	1	46	9	95	.1	31	14	1178	3.63	2	5	ND	2	234	1	2	2	99	.95	.120	6	43	.94	144	.17	12	3.72	.03	.11	1	1
0+00W 6+25N	1	24	2	6	.4	6	3	383	.57	4	5	ND	2	296	1	2	2	30	4.35	.077	2	8	.26	40	.01	40	.41	.05	.03	2	1
STD C/AU-S	18	58	39	131	7.2	68	28	1052	3.89	39	20	8	39	51	18	18	21	59	.48	.090	39	63	.88	181	.08	38	1.80	.06	.14	12	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
0+00W 6+00N	1	6	6	6	.1	3	1	286	.15	4	5	ND	1	215	1	2	2	2	3.80	.097	2	2	.28	23	.01	27	.09	.02	.04	1	1
0+00W 5+75N	1	15	6	42	.1	14	5	516	1.23	2	5	ND	1	109	1	2	2	32	2.18	.086	2	22	.39	41	.06	12	.75	.03	.08	1	1
0+00W 5+50N	1	3	4	7	.1	2	1	106	.21	2	5	ND	1	164	1	2	2	2	3.54	.100	2	2	.19	19	.01	20	.07	.01	.04	1	1
0+00W 5+25N	1	4	3	9	.1	1	1	468	.29	2	5	ND	1	169	1	2	2	2	3.66	.097	2	1	.19	29	.01	22	.06	.02	.04	1	1
0+00W 5+00N	1	18	4	41	.1	15	6	586	1.44	2	5	ND	1	176	1	2	2	37	2.61	.072	2	24	.40	48	.07	16	.86	.01	.06	1	1
0+00W 4+75N	2	6	2	3	.1	3	1	130	.21	2	5	ND	1	254	1	2	2	3	4.67	.072	2	3	.20	24	.01	37	.13	.01	.02	1	1
0+00W 4+50N	6	82	7	7	.3	12	3	146	.83	2	5	ND	1	306	1	2	2	87	5.76	.100	2	11	.26	27	.01	33	.32	.01	.03	1	1
0+00W 4+25N	1	43	2	82	.1	39	12	680	2.96	6	5	ND	2	89	1	2	2	78	.83	.072	7	62	.74	78	.15	7	2.32	.01	.10	1	2
0+00W 4+00N	1	21	5	124	.2	25	9	1035	2.10	3	5	ND	1	68	1	2	2	53	.93	.103	5	48	.50	91	.11	9	1.42	.01	.10	1	1
0+00W 3+75N	1	17	7	74	.1	25	9	857	2.57	2	5	ND	1	40	1	2	2	65	.59	.050	5	52	.50	90	.16	2	1.70	.01	.07	1	1
0+00W 3+50N	1	34	2	107	.1	25	8	467	2.25	6	5	ND	2	133	1	2	2	62	3.39	.093	5	47	.67	66	.12	30	1.46	.03	.19	1	1
0+00W 3+25N	1	28	3	50	.1	33	10	448	2.49	5	5	ND	2	76	1	2	2	73	.98	.032	6	54	.72	60	.16	11	1.82	.02	.09	1	1
0+00W 3+00N	1	21	2	93	.3	27	9	944	2.36	3	5	ND	1	51	1	2	2	62	.65	.066	7	51	.57	78	.15	6	1.55	.01	.13	1	1
0+00W 2+75N	1	21	7	53	.1	17	8	661	2.11	5	5	ND	1	68	1	2	2	66	.79	.044	5	43	.42	53	.15	8	1.38	.01	.08	1	3
0+00W 2+50N	1	30	2	114	.1	36	11	365	2.86	9	5	ND	2	43	1	2	2	74	.51	.113	5	53	.61	53	.17	4	2.26	.01	.07	1	1
0+00W 2+25N	1	23	6	106	.1	22	10	492	2.61	11	5	ND	2	42	1	2	2	65	.42	.187	5	45	.50	82	.16	7	1.93	.01	.10	1	1
0+00W 0+25S	1	15	7	104	.1	23	8	972	1.84	4	5	ND	2	46	1	2	2	44	.62	.072	6	49	.49	100	.13	8	1.36	.01	.13	1	2
0+00W 0+50S	1	21	6	102	.1	24	8	713	2.15	4	5	ND	1	53	1	2	2	57	.69	.078	7	52	.51	82	.15	8	1.59	.01	.11	1	1
0+00W 0+75S	1	26	4	97	.1	33	10	640	2.60	5	5	ND	2	36	2	2	2	62	.52	.102	7	59	.62	84	.15	4	1.91	.01	.12	1	3
0+00W 1+00S	1	33	3	82	.3	34	11	756	2.48	3	5	ND	3	49	1	2	2	64	.70	.082	8	62	.68	82	.15	5	1.71	.01	.12	1	1
0+00W 1+25S	1	19	6	112	.1	30	10	807	2.46	3	5	ND	2	37	2	2	2	53	.59	.164	7	55	.59	92	.14	4	1.85	.01	.11	1	1
0+00W 1+50S	1	19	2	63	.1	23	9	784	2.07	2	5	ND	2	32	1	2	2	55	.54	.055	8	55	.50	72	.16	5	1.36	.01	.09	1	1
0+00W 1+75S	1	17	5	76	.1	19	9	1658	1.92	2	5	ND	3	25	2	2	2	46	.45	.075	7	45	.37	102	.13	4	1.16	.01	.09	1	1
0+00W 2+00S	1	47	6	59	.4	24	10	1528	1.82	2	5	ND	1	63	1	2	2	46	1.52	.053	8	39	.43	66	.08	4	1.15	.01	.08	1	2
0+00W 2+25S	1	71	7	108	.4	43	12	1062	3.28	7	5	ND	3	58	1	2	2	70	1.33	.059	11	61	.73	86	.12	8	2.51	.01	.12	1	1
0+00W 2+50S	1	28	8	55	.3	27	11	410	2.79	5	5	ND	2	46	1	2	2	72	.68	.100	6	54	.72	61	.16	10	1.76	.01	.10	1	2
0+00W 2+75S	1	31	5	63	.1	28	10	687	2.37	5	5	ND	2	59	1	2	2	64	.81	.067	6	51	.71	64	.15	5	1.52	.04	.09	1	4
0+00W 3+00S	1	29	5	74	.1	23	12	524	2.69	6	5	ND	2	48	1	2	2	71	.73	.067	6	52	.53	42	.15	8	1.50	.01	.13	1	1
0+00W 3+25S	1	26	2	97	.2	33	10	446	2.62	6	5	ND	3	37	1	2	2	65	.61	.138	6	57	.62	63	.13	3	1.87	.01	.07	1	1
0+00W 3+50S	1	26	4	55	.1	19	9	797	2.41	3	5	ND	2	41	1	2	2	75	.58	.020	5	48	.35	54	.15	6	1.27	.01	.06	1	1
0+00W 3+75S	1	49	4	54	.3	32	10	491	2.28	6	5	ND	2	73	1	3	2	68	1.42	.057	8	52	.81	47	.14	13	1.45	.07	.08	1	2
0+00W 4+00S	1	24	3	47	.2	19	7	447	1.55	3	5	ND	1	134	1	2	2	94	3.41	.075	3	30	.46	44	.09	19	.94	.02	.07	2	1
0+00W 4+25S	1	30	5	62	.3	23	8	637	2.02	3	5	ND	1	120	1	2	2	73	1.93	.067	5	41	.54	62	.12	11	1.33	.02	.08	1	1
0+00W 4+50S	1	58	2	38	.5	28	11	302	2.73	5	5	ND	2	83	1	2	2	76	.88	.028	7	40	.59	73	.14	7	2.11	.03	.07	1	1
0+00W 4+75S	1	48	10	33	.2	16	7	280	2.68	3	5	ND	1	54	1	2	2	108	.45	.010	5	37	.46	48	.13	2	1.65	.02	.03	1	1
0+00W 5+00S	1	31	5	51	.1	16	8	437	2.55	4	5	ND	3	41	1	2	2	71	.45	.075	6	34	.53	52	.12	10	1.93	.01	.06	1	1
STD C/AU-S	20	59	38	128	6.9	69	28	1024	3.82	39	19	7	38	50	18	18	24	59	.47	.089	38	63	.86	174	.08	36	1.84	.06	.13	12	49

APPENDIX C

DIAMOND DRILL LOGS

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 200S | AZIMUTH: 020° | HOLE NO: DDH-1
NTS: 93A/6 | DEPARTURE: 425W | DIP: -50° | STARTED: NOVEMBER 13 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 836 masl | DEPTH: 154.53 | COMPLETED: NOVEMBER 17 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu ppm	Au ppb
	0- 4.57	CASING						
	4.57- 22.50	PYROXENE PORPHYRY BASALT 4.57-10.60 Very broken rubbly. 10.68-11.28 Competent core. 11.28-11.86 Rubble. 12.00-17.35 1-3% calcite occurs as veinlets up to 3mm wide randomly oriented with pyrrhotite patches and stringers associated with calcite. Hematite veinlets also occur equally with calcite. Minor epidote associated with pyrrhotite. 17.35-17.70 10% epidote with 10-15% K-feldspar alteration 1-3% calcite disseminated. 17.70-18.84 Cut by randomly oriented calcite veinlets. 18.84-19.57 Bleached and epidote (10%) altered. 19.57-22.50 Minor epidote, calcite veinlets and hematite veinlets.	Pyrrhotite 1% occurs as patches or stringers associated with calcite. 15% pyrrhotite. Trace pyrrhotite occurs in disseminated patches up to 5mm across and in stringers 1mm x 1cm. 10% pyrrhotite 7% pyrrhotite	12.00 - 14.00 14.00 - 16.00 16.00 - 17.35 17.35 - 17.70 17.70 - 18.00 18.00 - 18.84 18.84 - 19.57 19.57 - 20.00 20.00 - 22.00	17189 17190 17191 17192 17193 17194 17195 17196 17197	79% 100% 49% 100% 100% 94% 93% 88% 95%	108 107 322 445 173 144 302 229 203	5 1 6 3 5 7 13 2 5
	22.50- 24.08	PYROXENE PORPHYRY BASALT Highly sheared with 20% calcite laminationns and 25% hematite laminations, calcite is vuggy.	Laminations 3mm thick at 15 to C/A. Contains trace to 1% pyrrhotite.	22.50 - 24.08	17198	94%	183	7
	24.08- 33.83	PYROXENE PORPHYRY BASALT Sheared with up to 15% calcite occurring as stringers in the matrix rubble. 24.99-25.16 Drusy calcite vein at 30 to C/A. Druses 5mm across. 25.16-26.00 Sheared monolithic basalt breccia with 10-15% calcite occurring as stringers 3mm thick cuting the matrix. Hematite occurs the same as calcite.	Trace to 1% pyrite/pyrrhotite. 1% Disseminated pyrite.	24.08 - 24.99 24.99 - 25.16 25.16 - 26.00	17199 17200 17201	78% 100% 93%	229 106 141	9 6 7

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER
NTS: 93A/6
LOGGED BY: BRUCE LAIRD

LATITUDE: 200S
DEPARTURE: 425W
ELEVATION: approx 836 masl

AZIMUTH: 020°
DIP: -50°
DEPTH: 154.53

HOLE NO: DDH-1
STARTED: NOVEMBER 13 1987
COMPLETED: NOVEMBER 17 1987

% REC	INTERVAL (m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu	Au
		26.00-33.83 Highly fractured core. 10% calcite occurs as stringers and knots in the matrix. 5% hematite is associated with calcite. Matrix is chloritic.		26.00 - 28.00	17202	73%	132	2
				28.00 - 30.00	17203	61%	115	1
				30.00 - 32.00	17204	80%	99	2
				32.00 - 33.83	17205	52%	111	1
	33.83- 34.57	PYROXENE PORPHYRY BASALT Grey white colour, highly sheared with 5-10% calcite. 34.46-34.57 Quartz vein.	Trace disseminated pyrite.	33.83 - 34.57	17206	88%	41	1
	34.57- 43.89	PYROXENE PORPHYRY BASALT Grey white colour, highly sheared with 5-10% K-feldspar. 10-20% calcite often vuggy. 36.64-38.50 K-feldspar replaced fragments with 20% calcite matrix.	Tracce to 2% pyrite.	34.57 - 36.64	17207	100%	86	1
				36.64 - 38.50	17208	62%	111	4
				38.50 - 40.00	17209	92%	121	1
				40.00 - 42.00	17210	50%	110	10
				42.00 - 43.89	17211	84%	183	47
	43.89-125.23	PYROXENE PORPHYRY BASALT Chloritized with 5-10% calcite occurring as stringers 1-3mm thick wth local K-feldspar bands 2cm wide. 1-5% hematite is associated with calcite. Trace to 1% epidote occurs as disseminated patches 5mm across. 46.00-57.82 Rubble. 55.00-57.91 Rubble.	Trace to 1% disseminated pyrite.	43.89 - 46.00	17212	86%	78	2
			58.41 1-3cm wide pyrite band (thickens along cross cutting fracture) with 10% epidote enveloping pyrite. Band trends 58 to C/A.	58.00 - 60.00	17213	95%	126	3
		65.85 Calcite epidote band 1.5cm thick containing 20% pyrite.	Band at 53 to C/A.	65.00 - 67.00	17214	88%	169	20
		67.70-69.19 Rubble.						
		69.80-70.10 Rubble.		69.00 - 71.00	17215	75%	159	4
		70.10 Pyrite band 2cm wide with 1cm wide epidote envelope. K-feldspar patches with chloritic fractures. Highly fractured core.	Band at 28 to C/A. 1-2% disseminated pyrite.	71.00 - 73.00	17216	44%	285	14
				73.00 - 75.00	17217	59%	221	8
				75.00 - 77.00	17218	65%	213	24
				77.00 - 79.00	17219	100%	178	14

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 200S | AZIMUTH: 020° | HOLE NO: DDH-1
NTS: 93A/6 | DEPARTURE: 425W | DIP: -50° | STARTED: NOVEMBER 13 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 836 masl | DEPTH: 154.53 | COMPLETED: NOVEMBER 17 1987

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE		SAMPLE NUMBER	ASSAYS						
		79.10-79.40 Sheared basalt with 30-40% calcite.		79.00 - 81.00	17220	100%	101	5				
				81.00 - 83.00	17221	65%	115	10				
		87.00-87.40 Bleached grey white shear zone with minor silicification.	2-5% disseminated pyrite.	83.00 - 85.00	17222	100%	155	15				
				85.00 - 87.00	17223	100%	131	8				
				87.00 - 87.40	17224	78%	1486	92				
				87.40 - 89.00	17225	84%	115	6				
				89.00 - 91.00	17226	95%	90	7				
				91.00 - 93.00	17227	83%	123	6				
				93.00 - 95.00	17228	68%	150	10				
			95.00-103.00 2-5% pyrite occuring disseminated and in discrete bands up to 2cm wide.	95.00 - 97.00	17229	65%	164	12				
				97.00 - 99.00	17230	100%	248	32				
				99.00 - 101.00	17231	96%	190	25				
				101.00 - 103.00	17232	100%	162	10				
			103.00-110.00 trace to 1% pyrite occurring along fractures.									
		110.00-125.23 3-10% calcite + ankerite occurring as stringers. Trace to 2% epidote occuring as disseminated patches 5mm across associated with pyrite. Moderate to strong K-feldspar alteration with 3-5% black spots comprised of silica (?) and fine-grained magnetite. Trace to 2% gypsum occurring as veinlets along fractures.	3-5% pyrite disseminated in the matrix and along fractures.	110.00 - 112.00	17233	100%	84	6				
				112.00 - 114.00	17234	96%	108	7				
				114.00 - 116.00	17235	97%	227	30				
				116.00 - 118.00	17236	88%	176	23				
				118.00 - 120.00	17237	99%	382	32				
				120.00 - 122.00	17238	100%	347	60				
				122.00 - 124.00	17239	96%	273	29				
				124.00 - 125.23	17240	98%	207	14				
	125.23-125.82	DIABASE DYKE Dark green colour due to chlorite speckled with 10% epidote spots 3-5mm across. Dyke is premineral and cut by a pyrite gypsum band 1cm wide.	Upper contact is 40 to C/A. Lower contact is 48 to C/A.	125.23 - 125.82	17241	100%	131	10				
	125.82-154.53	PYROXENE PORPHYRY BASALT Cut by gypsum (3%) and calcite (5%) veinlets. K-feldspar altered with black silica and fine-grained magnetite spots (3-5%). Trace to 1% epidote occurs as spots 1-2cm across.	3-5% pyrite occuring disseminated and in bands.	125.82 - 128.00	17242	92%	191	31				
				128.00 - 130.00	17243	98%	172	21				
				130.00 - 132.00	17244	93%	145	6				
				132.00 - 134.00	17245	87%	115	5				
				134.00 - 136.00	17246	100%	149	4				

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER
NTS: 93A/6
LOGGED BY: BRUCE LAIRD

LATITUDE: 200S
DEPARTURE: 425W
ELEVATION: approx 836 masl

AZIMUTH: 020°
DIP: -50°
DEPTH: 154.53

HOLE NO: DDH-1
STARTED: NOVEMBER 13 1987
COMPLETED: NOVEMBER 17 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu	Au
				136.00 - 138.00	17247	97%	126	4
				138.00 - 139.54	17248	87%	111	8
				139.54 - 140.04	17249	100%	115	8
				140.04 - 142.00	17250	100%	107	6
				142.00 - 144.00	17251	99%	112	14
				144.00 - 146.00	17252	90%	184	5
				146.00 - 148.00	17253	97%	173	6
				148.00 - 150.00	17254	95%	91	4
				150.00 - 152.00	17255	98%	296	8
				152.00 - 154.00	17256	100%	253	13
			END OF HOLE					

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 150S | AZIMUTH: 290° | HOLE NO: DDH-2
NTS: 93A/6 | DEPARTURE: 100W | DIP: -50° | STARTED: NOVEMBER 18 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 845 masl | DEPTH: 197.82 | COMPLETED: NOVEMBER 23 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu ppm	Au ppb
	0- 19.20							
	19.20-197.82	PYROXENE PORPHYRY BASALT Dark green grey rock containing up to 3% epidote occurring as veinlets or stringers randomly throughout the rock. Calcite up to 5% occurs similarly to epidote. Black pyroxene phenocrysts (1-3%) up to 5mm across spot the rock. Hematite occurs on fractures.	Contains up to 3% pyrite and pyrrhotite occurring finely disseminated and as stringers associated with calcite and epidote.	19.20 - 21.00	17257	62%	64	24
				21.00 - 23.00	17258	82%	96	23
		19.20-23.16 Rubble.						
		24.38-24.46 Calcite vein showing open space filling - bladed calcite and small 3mm druse.	Vein trends at 45 to C/A.	23.00 - 25.00	17259	94%	101	26
				25.00 - 27.00	17260	94%	89	25
				27.00 - 29.00	17261	81%	94	25
				29.00 - 31.00	17262	90%	62	16
				31.00 - 33.00	17263	92%	121	26
				33.00 - 35.00	17264	100%	237	16
				35.00 - 37.00	17265	68%	162	17
			37.19-38.71 5-10% disseminated pyrite.	37.00 - 39.00	17266	92%	219	16
		40.73-44.96 Highly Broken Core.		39.00 - 41.00	17267	85%	122	6
				41.00 - 43.00	17268	73%	161	10
			44.60-45.95 5-10% pyrite occurring disseminated or in stringers.	43.00 - 45.00	17269	61%	218	7
		45.30-45.95 10-15% calcite occurring as veinlets randomly orientated with minor gypsum and hematite associated.	45.19 Calcite, pyrite, epidote, and K-feldspar vein 2cm wide trending 20 to C/A.	45.00 - 47.00	17270	100%	166	67
		49.06-51.18 Grey bleached colour. Pyroxene phenocrysts are bleached white. Epidote (5%) occurs as spots up to 2cm across.	Up to 10% finely disseminated pyrite.	47.00 - 49.00	17271	88%	182	28
				49.00 - 51.00	17272	90%	126	17
				51.00 - 53.00	17273	99%	144	63
		53.62-57.34 Dark grey colour, sheared. Indistinct bleached white pyroxene phenocrysts.	1-3% Disseminated and stringer pyrite.	53.00 - 55.00	17274	74%	129	18
				55.00 - 57.00	17275	91%	153	22
		57.34-58.52 Gouge.		57.00 - 58.52	17276	78%	187	20
		58.52-59.74 Highly broken core light grey colour. Contains up to 50% carbonate as bands up to 3cm across.		58.52 - 59.74	17277	71%	69	8

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER
NTS: 93A/6
LOGGED BY: BRUCE LAIRD

LATITUDE: 150S
DEPARTURE: 100W
ELEVATION: approx 845 masl

AZIMUTH: 290°
DIP: -50°
DEPTH: 197.82

HOLE NO: DDH-2
STARTED: NOVEMBER 18 1987
COMPLETED: NOVEMBER 23 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu	Au
		59.74-60.81 Dark grey colour with indistinct bleached white pyroxene phenocrysts.		59.74 - 60.81	17278	74%	125	13
				60.81 - 63.00	17279	100%	116	10
				63.00 - 65.00	17280	97%	172	19
		65.00-67.00 Trace mariposite ? occurring with carbonate veinlets.		65.00 - 67.00	17281	95%	191	55
		68.00-73.00 Dark green colour, chloritic.	Contains up to 10% pyrite occurring as stringers and disseminations.	67.00 - 69.00	17282	100%	56	69
				69.00 - 71.00	17283	87%	142	48
				71.00 - 73.00	17284	82%	157	19
		74.90-78.33 Dark green colour, chloritic.	1-3% Pyrite associated with 1% epidote occurring as patches.	73.00 - 75.00	17285	85%	117	12
				75.00 - 77.00	17286	92%	110	21
				77.00 - 78.33	17287	72%	81	15
		78.33-79.90 Competent core but sheared rock.	Pyrite 1-3% occurs associated with calcite.	78.33 - 80.00	17288	100%	65	4
				80.00 - 82.00	17289	77%	105	9
				82.00 - 84.00	17290	96%	106	7
				84.00 - 86.00	17291	88%	111	12
				86.00 - 86.90	17292	100%	177	5
		86.90-87.40 Calcite 20%, epidote 5% and pyrite 20-25% occurring in a vein trending 10 to C/A with a 2cm wide K-feldspar envelope.		86.90 - 87.40	17293	100%	201	5
			87.86-88.00 Horsetailed calcite vein (30% calcite) perpendicular to core axis.	87.40 - 88.00	17294	100%	392	1
				88.00 - 90.00	17295	90%	181	3
				90.00 - 92.00	17296	96%	151	28
				92.00 - 92.57	17297	98%	145	1
		92.57-93.57 Calcite vein containing 30% K-feldspar replacing lithic fragments.	3% disseminated pyrite.	92.57 - 93.57	17298	100%	71	1
				93.57 - 94.00	17299	100%	82	1
				94.00 - 96.00	17300	84%	134	3
		96.00-96.85 Weak patchy K-feldspar alteration.		96.00 - 98.00	17301	76%	199	2
		96.85-99.36 Sheared rubble.		98.00 - 100.00	17302	82%	168	22
		101.00-102.41 Rubble		100.00 - 102.00	17303	75%	161	10
			103.15-103.23 Calcite vein trending 70 to C/A.	102.00 - 104.00	17304	94%	164	34
		103.43-105.16 Spotted alteration. Dark green chloritic spots in a tan-orange K-feldspar ground mass.		104.00 - 106.00	17305	96%	195	2

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 150S | AZIMUTH: 290° | HOLE NO: DDH-2
NTS: 93A/6 | DEPARTURE: 100W | DIP: -50° | STARTED: NOVEMBER 18 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 845 masl | DEPTH: 197.82 | COMPLETED: NOVEMBER 23 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS						
						Rec. %	Cu	Au				
				106.00 - 108.00	17306	88%	137	6				
				108.00 - 110.00	17307	96%	106	1				
				110.00 - 112.50	17308	94%	140	1				
		112.50-113.69 Calcareous shear. 30% calcite with trace druses. 5% pale green sericite.	1-3% disseminated pyrite.	112.50 - 113.69	17309	91%	62	32				
				114.00 - 116.00	17310	100%	87	1				
		117.55-124.60 Moderate to strong K-feldspar alteration. Locally alteration imparts a granitic appearance.	5-10% disseminated pyrite patches up to 2cm across with associated epidote.	116.00 - 118.00	17311	100%	179	26				
				118.00 - 120.00	17312	100%	226	22				
				120.00 - 122.00	17313	82%	122	1				
				122.00 - 124.00	17314	76%	190	56				
		124.00-124.66 Complete K-feldspar (70%) and epidote (15-20%) replacement.	10-15% Disseminated pyrite.	124.00 - 124.66	17315	58%	401	2				
		124.66-134.95 Chloritic pyroxene porphyry cut by gypsum veinlets with associated pyrite (up to 3%) hematite on fractures.		124.66 - 126.00	17316	85%	121	1				
				126.00 - 128.00	17317	88%	105	15				
				128.00 - 130.00	17318	93%	280	4				
				130.00 - 132.00	17319	98%	121	1				
				132.00 - 134.95	17320	78%	126	1				
		134.95-143.39 Pinkish-tan to grey possibly due to K-feldspar alteration containing up to 3% gypsum as stringers.	5-15% Disseminated pyrite.	134.95 - 135.00	17321	88%	101	11				
				135.00 - 137.00	17322	73%	109	5				
				137.00 - 139.00	17323	96%	322	15				
				139.00 - 141.00	17324	81%	42	1				
				141.00 - 143.39	17325	100%	70	6				
				143.39 - 145.00	17326	94%	140	1				
				145.00 - 147.00	17327	95%	116	2				
				147.00 - 149.00	17328	99%	153	1				
				149.00 - 151.00	17329	93%	115	6				
				151.00 - 153.00	17330	97%	89	1				
				153.00 - 155.00	17331	91%	62	1				
				155.00 - 157.00	17332	98%	118	2				
				157.00 - 159.00	17333	88%	167	3				
		159.00-166.60 Grey-pinkish-tan due to K-feldspar alteration. Up to 5% gypsum occurring as stringers.	5-15% Disseminated pyrite.	159.00 - 161.00	17334	100%	137	2				
				161.00 - 163.00	17335	75%	173	1				
				163.00 - 165.00	17336	82%	113	72				
				165.00 - 166.60	17337	90%	182	12				
				166.60 - 167.75	17338	93%	101	9				

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 150S | AZIMUTH: 290° | HOLE NO: DDH-2
NTS: 93A/6 | DEPARTURE: 100W | DIP: -50° | STARTED: NOVEMBER 18 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 845 masl | DEPTH: 197.82 | COMPLETED: NOVEMBER 23 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu	Au
		167.75-168.41 30-40% ankerite occurring as a vein sub-parallel to core axis with 3-5% pyrite occurring as an envelope associated with pale green sericite or *mariposite*.		167.75 - 168.41	17339	100%	105	7
				168.41 - 170.00	17340	100%	209	8
		170.60-171.10 Calcite vein containing 20% K-feldspar altered lithic fragments. Vein cuts core at 60 to C/A.		170.00 - 172.00	17341	98%	118	8
		171.10-177.17 Grey-pinkish-tan K-feldspar altered.	5-15% Disseminated pyrite.	172.00 - 174.00	17342	93%	45	1
				174.00 - 176.00	17343	100%	19	1
				176.00 - 177.17	17344	91%	22	1
		177.17-193.00 Shear zone with up to 10% calcite. Strong K-feldspar alteration.	5-10% Disseminated pyrite.	177.17 - 179.00	17345	100%	106	15
		177.17-181.00 Up to 40% clacite.		179.00 - 181.00	17346	97%	141	6
				181.00 - 183.00	17347	98%	200	12
				183.00 - 185.00	17348	100%	266	19
				185.00 - 187.00	17349	80%	186	19
				187.00 - 189.00	17350	97%	407	40
				189.00 - 191.00	17351	96%	340	38
				191.00 - 193.00	17352	76%	137	9
		193.00-195.18 Grey-pinkish-tan strong K-feldspar alteration with 3-5% calcite occurring in stringers.	5% Disseminated pyrite.	193.00 - 195.00	17353	83%	165	26
		195.18-197.82 As above sheared.		195.00 - 197.00	17354	95%	151	21
			END OF HOLE					

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER
NTS: 93A/6
LOGGED BY: BRUCE LAIRD

LATITUDE: 120S
DEPARTURE: 660W
ELEVATION: approx 850 masl

AZIMUTH: 020°
DIP: -50°
DEPTH: 153.62

HOLE NO: DDH-3
STARTED: NOVEMBER 24 1987
COMPLETED: NOVEMBER 27 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu ppm	Au ppb
	0- 6.40	CASING						
	6.40- 43.13	DIORITE PYROXENE PORPHYRY 5-20% K-feldspar, 30-40% plagioclase, 30% chloritized mafics. Plagioclase occurs as laths in the matrix. K-feldspar forms anhedral masses. Fine grained magnetite occurs with mafics. Minor amounts of basalt fragments up to 3cm across. 1% quartz veinlets with minor calcite, sericite and hematite. Pink K-feldspar appears to be due to alteration - occurs as envelopes around drusy silica veinlets. 27.70-28.35 10% black highly magnetic aphanitic spots up to 5mm across. 34.20-38.20 20% calcite occurring as a stockwork with sericite alteration.	Trace pyrite occurs along fractures.	11.00 - 13.00	17355	90%	77	12
				18.00 - 20.00	17356	86%	301	34
				20.00 - 22.00	17357	100%	146	1
				22.00 - 24.00	17358	90%	208	3
				24.00 - 26.00	17359	77%	132	1
				26.00 - 28.00	17360	87%	127	3
				28.00 - 30.00	17361	93%	292	67
				30.00 - 32.00	17362	87%	125	1
				32.00 - 34.00	17363	80%	95	1
				34.00 - 36.00	17364	100%	29	1
				36.00 - 38.00	17365	100%	122	1
				38.00 - 40.00	17366	100%	144	5
				40.00 - 42.00	17367	83%	30	3
				42.00 - 43.13	17368	100%	64	1
	43.13- 44.81	XENOLITH Biotite hornfels. Black green fine grained rock possibly hornselfed clastic.	1-5% pyrite occurring in this bands.	43.13 - 44.81	17369	90%	262	5
	44.81- 52.27	DIORITE PYROXENE PORPHYRY Highly sheared 5-10% K-feldspar occurring as envelope 1cm wide to calcite gypsum veinlets. 46.33-47.24 50% recovery. 49.23-50.29 29% recovery.	1-3% pyrite occurs associated with veinlets.	44.81 - 47.00	17370	75%	243	4
				47.00 - 49.00	17371	68%	335	5
				49.00 - 51.00	17372	74%	175	13
				51.00 - 52.27	17373	69%	180	18

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 120S | AZIMUTH: 020° | HOLE NO: DDH-3
NTS: 93A/6 | DEPARTURE: 660W | DIP: -50° | STARTED: NOVEMBER 24 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 850 masl | DEPTH: 153.62 | COMPLETED: NOVEMBER 27 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu	Au
	52.27-128.00	MONZO-DIORITE Chloritic - 20% mafics in plagioclase ground mass. 2% dark green lithic fragments (possibly basalt) up to 3cm across. Highly magnetic - magnetite appears to occur associated with chloritized pyroxenes.	3-5% pyrite occurs in patches.	52.27 - 54.00	17374	95%	157	22
				54.00 - 56.00	17375	92%	195	3
		56.0-58.00 Cut by veinlets with druses containing colourless hard tabular cubic to rectangular crystals of fluorite (?)	3-5% pyrite occurs along fractures.	56.00 - 58.00	17376	81%	237	9
				58.00 - 60.00	17377	83%	211	20
		60.66-72.24 Sheared rubble.		60.00 - 62.00	17378	47%	116	1
		60.66-61.87 47% recovery.		62.00 - 64.00	17379	50%	38	8
		61.87-63.40 59% recovery.		64.00 - 66.00	17180	59%	33	9
		63.40-64.01 66% recovery.		66.00 - 68.00	17181	65%	182	15
				68.00 - 70.00	17182	82%	267	6
				70.00 - 72.00	17183	59%	166	2
				72.00 - 74.00	17184	84%	237	5
			74.70-81.00 2-3% pits or druses up to 1cm across.	74.00 - 76.00	17185	90%	351	22
				76.00 - 78.00	17186	89%	420	31
			75.48-76.20 Sheared core.	78.00 - 80.00	17187	85%	118	6
				80.00 - 82.00	17188	90%	60	2
				82.00 - 84.00	17189	85%	27	1
				84.00 - 86.00	17390	89%	41	4
				86.00 - 88.00	17391	85%	29	1
				88.00 - 90.00	17392	93%	116	3
		90.00-93.00 10-15% K-feldspar alteration.		90.00 - 92.00	17393	95%	27	1
		93.00-94.25 Shear zone competent core with 10-20% calcite plus gypsum occuring in veinlets strongly chloritic.		92.00 - 94.00	17394	100%	183	3
				94.00 - 96.00	17395	100%	63	1
		94.25-96.50 10-15% K-feldspar alteration.		96.00 - 98.00	17396	97%	281	7
				98.00 - 100.00	17397	100%	119	4
		98.30-100.30 10% K-feldspar occurring as patches up to 1cm across or envelopes to gypsum veinlets.	1-3% pyrite associated with K-feldspar.	100.00 - 102.00	17398	100%	512	10
				102.00 - 104.00	17399	100%	572	9
				104.00 - 106.00	17400	93%	243	4
		103.40-114.50 10-15% K-feldspar alteration with 3% epidote occurring as spots up to 1cm across.	1-3% pyrite associated with epidote.	106.00 - 108.00	17401	100%	698	2
				108.00 - 110.00	17402	100%	315	3
				110.00 - 112.00	17403	95%	346	1
				112.00 - 114.00	17404	99%	98	1

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PROPERTY: BEEKEEPER | LATITUDE: 120S | AZIMUTH: 020° | HOLE NO: DDH-3
NTS: 93A/6 | DEPARTURE: 660W | DIP: -50° | STARTED: NOVEMBER 24 1987
LOGGED BY: BRUCE LAIRD | ELEVATION: approx 850 masl | DEPTH: 153.62 | COMPLETED: NOVEMBER 27 1987

% REC	INTERVAL(m)	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	SAMPLE INTERVAL	SAMPLE NUMBER	ASSAYS Rec %	Cu	Au
		114.50-120.30 Strong K-feldspar alteration 20-40% occurring in patches up to 20cm across.		114.00 - 116.00	17405	96%	118	2
		115.00-115.30 Sheared bands, 3-7cm, containing 30% fine grained magnetite.		116.00 - 118.00	17406	99%	146	1
		118.69-119.94 Sheared chloritic rubble.		118.00 - 120.00	17407	96%	177	6
		120.30 Moderate to strong K-feldspar alteration (up to 20%).		120.00 - 122.00	17408	88%	98	1
		122.00-122.22 Sheared chloritic rubble.		122.00 - 124.00	17409	97%	405	14
		124.40 Minor epidote associated with pyrite along fractures.		124.00 - 126.00	17410	99%	399	3
				126.00 - 128.00	17411	90%	298	6
	128.00-153.62	MONZO DIORITE BASALT BRECCIA Dark green pyroxene porphyry fragments in a monzodiorite matrix. Fragments up to 10cm across. Magnetite occurs as black spots to 1mm across. Calcite and gypsum occur as veinlets up to 3mm across (up to 5%). Trace to 2% epidote occurring as spots 5mm across.	1-3% disseminaed pyrite associated with epidote.	128.00 - 130.00	17412	93%	200	3
				130.00 - 132.00	17413	100%	223	2
				132.00 - 134.00	17414	85%	112	1
				134.00 - 136.00	17415	97%	253	1
				136.00 - 138.00	17416	97%	176	7
				138.00 - 140.00	17417	100%	375	9
				140.00 - 142.00	17418	94%	561	19
				142.00 - 144.00	17419	100%	610	12
				144.00 - 146.00	17420	100%	191	2
				146.00 - 148.00	17421	100%	229	4
				148.00 - 148.74	17422	95%	276	1
		148.74-149.27 Gypsum shear 50-60% gypsum.		148.74 - 149.27	17423	96%	189	3
				149.27 - 150.00	17424	100%	332	3
			END OF HOLE					

APPENDIX D

DRILL CORE ANALYSES

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU** ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 19 1987 DATE REPORT MAILED: Nov 27/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING CORP. PROJECT-418 File # 87-5812

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
E #17189	1	108	7	27	.1	30	25	633	5.71	10	5	ND	1	68	1	2	2	177	2.79	.088	5	99	4.08	32	.15	8	2.71	.04	.35	1	5
E #17190	1	107	13	34	.1	25	23	637	5.80	9	5	ND	1	55	1	2	2	187	2.05	.111	6	114	4.12	24	.21	8	2.66	.04	.47	1	1
E #17191	1	322	9	29	.2	37	34	861	7.24	19	5	ND	1	119	1	2	2	176	4.70	.101	6	115	3.93	26	.17	15	2.34	.04	.15	1	6
E #17192	1	445	11	23	.1	35	33	856	6.61	20	5	ND	1	129	1	2	2	158	5.50	.103	5	103	3.18	21	.17	12	1.86	.06	.14	1	3
E #17193	2	173	11	41	.1	27	23	859	6.39	13	5	ND	1	80	1	2	2	189	3.79	.111	6	119	4.21	40	.20	9	2.80	.04	.40	1	5
E #17194	2	144	9	39	.1	25	27	906	6.78	21	5	ND	1	98	1	2	2	198	4.45	.096	6	123	4.86	96	.17	13	3.01	.03	.23	1	7
E #17195	2	302	14	34	.1	33	39	1002	7.16	20	5	ND	1	139	1	2	2	166	6.09	.089	5	101	4.19	51	.16	12	2.58	.04	.22	2	13
E #17196	1	229	10	37	.2	30	28	1000	6.92	21	5	ND	1	103	1	2	2	185	5.69	.100	6	117	4.30	22	.14	10	2.73	.03	.20	1	2
E #17197	1	203	2	37	.1	29	29	944	6.94	18	5	ND	1	106	1	2	2	195	5.45	.091	6	120	4.87	58	.10	11	3.09	.02	.15	1	5
E #17198	1	183	10	30	.1	27	28	897	6.52	24	5	ND	1	114	1	2	2	168	6.30	.088	7	86	4.27	47	.05	15	2.88	.02	.07	1	7
E #17199	1	229	7	27	.1	30	25	682	6.48	37	5	ND	1	107	1	2	2	154	6.00	.106	8	98	2.64	35	.02	29	2.73	.03	.18	1	9
E #17200	2	106	12	22	.1	9	10	1419	4.85	26	5	ND	1	185	1	2	2	70	16.56	.033	2	17	2.66	55	.01	13	1.13	.01	.09	1	6
E #17201	1	141	13	28	.1	25	29	666	6.35	39	5	ND	1	119	1	2	2	166	5.37	.085	7	82	3.49	47	.03	28	3.07	.02	.11	1	7
E #17202	1	132	12	30	.1	32	25	753	7.03	14	5	ND	1	110	1	2	2	202	5.15	.097	7	134	4.61	51	.08	13	3.30	.03	.17	1	2
E #17203	1	115	12	32	.2	31	24	790	6.65	14	5	ND	1	109	1	2	2	201	5.93	.094	6	136	4.39	77	.09	15	3.40	.03	.17	2	1
E #17204	1	99	8	30	.1	32	23	750	6.94	18	5	ND	1	104	1	2	2	195	5.91	.100	7	128	4.31	48	.09	16	3.30	.03	.17	1	2
E #17205	3	111	5	22	.1	18	18	533	4.98	25	5	ND	1	81	1	2	2	127	5.14	.110	7	70	2.39	29	.04	18	1.96	.03	.11	1	1
E #17206	3	41	11	40	.1	84	29	813	5.79	87	5	ND	1	170	1	2	2	114	10.44	.152	6	282	1.39	95	.01	29	2.33	.01	.13	1	1
E #17207	3	86	5	11	.1	6	15	307	4.08	74	5	ND	1	87	1	2	2	38	3.75	.074	2	4	.95	22	.01	33	.56	.01	.17	1	1
E #17208	2	111	5	11	.1	6	17	353	4.65	29	5	ND	1	73	1	2	3	33	3.72	.091	4	6	.78	20	.01	27	.64	.02	.20	1	4
E #17209	3	121	4	22	.1	9	18	447	4.52	52	5	ND	1	66	1	2	2	81	3.85	.101	4	10	1.15	28	.01	26	.88	.01	.13	1	1
E #17210	14	110	2	14	.1	5	18	366	3.97	52	5	ND	1	64	1	5	3	51	3.89	.066	3	2	1.23	19	.01	24	.50	.02	.13	1	10
E #17211	8	183	9	20	.2	14	30	468	4.60	75	5	ND	1	58	1	5	3	69	4.05	.047	2	17	1.19	31	.01	21	.96	.01	.11	1	47
E #17212	1	78	2	33	.1	8	12	689	4.34	8	5	ND	1	68	1	2	2	117	5.68	.120	10	17	1.81	18	.01	14	2.02	.03	.12	1	2
STD C/AU-R	19	60	38	132	7.6	69	30	1074	4.18	45	17	8	40	52	19	18	18	59	.46	.088	39	62	.88	179	.07	33	1.88	.06	.13	11	490

BK-DDH-1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU$$ ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 22 1987 DATE REPORT MAILED: Nov 24/87 ASSAYER.. D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-5810

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU$$ PPB
E 17213	2	126	3	37	.3	19	23	764	6.24	10	6	ND	3	62	1	2	2	129	4.01	.108	7	20	2.47	14	.09	15	2.20	.04	.14	1	3
E 17214	3	169	2	29	.2	13	21	627	5.14	6	5	ND	3	59	1	2	2	127	4.55	.113	10	14	1.95	103	.03	14	1.85	.04	.15	1	20
E 17215	3	159	4	39	.3	55	18	765	5.61	2	5	ND	2	61	1	2	2	136	4.68	.102	9	112	2.72	64	.02	8	2.38	.04	.07	1	4
E 17216	4	285	2	19	.2	12	17	483	4.39	6	5	ND	2	49	1	2	2	103	3.92	.103	9	22	1.51	45	.01	7	1.40	.06	.08	1	14
E 17217	2	221	5	20	.2	12	15	543	4.27	6	5	ND	2	59	1	2	2	112	4.29	.105	10	40	1.63	65	.02	9	1.62	.05	.11	1	8
E 17218	7	213	10	25	.4	116	29	614	5.40	6	5	ND	4	62	1	2	2	122	4.39	.088	10	242	2.29	53	.02	10	1.94	.05	.11	1	24
E 17219	3	178	4	28	.2	18	31	607	5.95	8	5	ND	3	64	1	2	2	119	4.29	.142	10	67	2.06	41	.03	14	2.10	.04	.16	1	14
E 17220	3	101	2	19	.1	7	13	583	3.76	7	5	ND	2	66	1	2	2	83	4.47	.103	10	5	1.25	65	.02	16	1.32	.05	.18	1	5
E 17221	1	115	3	21	.1	5	12	418	3.69	4	5	ND	2	49	1	2	2	97	2.74	.107	9	10	1.18	89	.03	11	1.21	.07	.16	1	10
E 17222	5	155	4	19	.1	7	18	486	3.68	2	5	ND	2	65	1	2	2	83	3.41	.097	9	9	1.05	85	.02	14	.98	.06	.18	1	15
E 17223	2	131	3	15	.1	7	12	431	3.52	6	5	ND	2	85	1	2	2	77	3.45	.099	7	4	.91	53	.02	17	.86	.06	.19	1	8
E 17224	3	1486	2	34	.5	5	12	703	3.45	74	5	ND	3	84	1	14	2	68	7.79	.056	5	2	2.48	90	.01	16	.64	.02	.10	1	92
E 17225	1	115	2	16	.1	6	13	486	3.82	6	5	ND	2	104	1	2	2	79	3.80	.098	9	3	1.01	73	.02	20	1.13	.05	.22	1	6
E 17226	2	90	2	17	.2	7	10	477	3.53	4	5	ND	3	118	1	2	2	90	3.59	.096	10	7	1.12	127	.04	20	1.28	.06	.25	1	7
E 17227	3	123	4	14	.1	6	12	436	3.79	7	5	ND	2	132	1	2	2	90	3.63	.096	10	5	1.05	77	.02	13	1.24	.07	.14	1	6
E 17228	4	150	2	15	.2	5	11	370	3.78	5	5	ND	2	85	1	2	2	111	2.79	.098	10	5	1.43	85	.03	10	1.40	.08	.13	1	10
E 17229	1	164	3	18	.1	7	11	357	3.75	5	5	ND	2	88	1	2	2	124	2.31	.103	9	12	1.54	71	.12	6	1.27	.09	.10	1	12
E 17230	1	248	4	23	.4	6	35	444	4.46	4	5	ND	3	108	1	2	2	141	1.94	.100	9	5	2.05	77	.17	6	1.55	.10	.09	1	32
E 17231	2	190	3	19	.2	6	21	375	4.05	2	5	ND	2	143	1	2	2	134	1.78	.089	9	6	1.95	74	.16	7	1.46	.10	.09	1	25
E 17232	2	162	3	19	.2	6	16	454	4.50	4	5	ND	2	150	1	2	2	123	2.62	.088	8	5	1.98	44	.13	8	1.58	.08	.09	1	10
E 17233	3	84	3	18	.2	5	12	547	3.88	7	5	ND	2	128	1	2	2	102	5.55	.088	10	10	1.23	64	.03	14	1.43	.05	.15	1	6
E 17234	1	108	4	16	.2	5	10	470	3.75	5	5	ND	2	120	1	2	2	122	2.77	.101	8	6	1.59	103	.16	8	1.29	.08	.12	1	7
STD C/AU-R	18	57	38	132	7.5	65	27	1032	4.05	42	24	7	39	50	17	18	20	57	.47	.087	37	59	.87	179	.08	32	1.89	.07	.13	11	480

BK-DPH-1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU** ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 26 1987 DATE REPORT MAILED: Dec 1/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-5911 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
E 17235	1	227	5	23	.2	7	22	507	4.93	7	5	ND	1	137	1	2	2	157	2.93	.093	9	15	2.55	30	.15	8	1.83	.04	.10	1	30
E 17236	1	176	2	15	.3	3	21	429	4.12	5	5	ND	1	94	1	2	2	131	2.63	.090	9	5	1.58	47	.14	10	1.38	.04	.11	1	23
E 17237	1	382	5	17	.3	5	21	416	4.29	5	5	ND	1	138	1	2	2	115	3.44	.087	7	8	1.38	38	.13	13	1.68	.04	.08	1	32
E 17238	2	347	4	18	.4	8	54	392	4.70	6	5	ND	1	96	1	2	2	142	2.29	.094	8	8	1.46	38	.17	12	1.54	.05	.10	1	60
E 17239	48	273	2	18	.3	9	24	332	4.63	7	5	ND	1	120	1	2	2	145	3.13	.092	7	7	1.65	39	.19	11	1.56	.04	.12	1	29
E 17240	1	207	7	17	.2	9	16	319	4.17	6	5	ND	1	75	1	2	2	127	2.19	.095	7	19	1.69	39	.17	159	1.51	.05	.11	1	14
E 17241	1	131	2	22	.1	43	12	434	3.91	7	5	ND	1	48	1	2	2	81	1.79	.067	4	248	3.56	4	.13	397	2.12	.03	.08	1	10
E 17242	1	191	4	18	.4	15	18	389	4.18	9	5	ND	2	66	1	2	2	103	3.58	.101	6	74	1.60	20	.12	119	1.51	.04	.10	2	31
E 17243	1	172	2	21	.1	5	14	509	4.66	9	5	ND	1	65	1	2	2	142	2.99	.141	7	8	1.32	32	.13	389	1.85	.04	.10	1	21
E 17244	1	145	4	22	.1	9	16	583	4.23	11	5	ND	1	48	1	2	2	140	2.28	.095	9	34	1.98	24	.19	111	2.06	.04	.12	1	6
E 17245	3	115	8	17	.1	4	12	451	4.29	10	5	ND	1	69	1	4	2	131	2.86	.095	8	12	1.26	42	.14	374	1.99	.05	.09	1	5
E 17246	1	149	2	14	.2	4	11	352	4.24	12	5	ND	1	93	1	2	2	121	3.25	.091	7	6	.97	37	.12	666	2.00	.05	.10	1	4
E 17247	1	126	3	23	.2	4	14	601	4.97	22	6	ND	1	75	1	2	2	143	3.52	.115	8	4	1.32	34	.16	454	2.50	.05	.10	1	4
E 17248	1	111	7	33	.3	8	15	749	5.71	14	5	ND	1	67	1	2	2	182	3.19	.114	7	8	1.81	31	.30	109	2.49	.04	.18	1	8
E 17249	1	155	2	16	.2	8	26	409	4.36	19	6	ND	1	133	1	2	2	116	4.14	.092	6	6	.88	16	.16	46	2.58	.05	.08	1	8
E 17250	2	107	3	25	.3	9	24	619	5.34	13	6	ND	1	69	1	2	2	176	3.93	.094	6	13	1.77	23	.28	133	2.96	.04	.15	1	6
E 17251	1	112	2	25	.3	18	21	530	5.29	11	5	ND	1	85	1	2	2	156	4.04	.120	7	41	1.90	41	.23	256	2.47	.04	.21	1	14
E 17252	1	184	2	19	.2	12	23	462	5.58	14	5	ND	1	63	1	2	2	159	3.06	.107	6	13	1.76	43	.31	450	2.12	.05	.29	1	5
E 17253	1	173	5	18	.3	15	27	475	5.90	14	5	ND	1	76	1	2	2	160	2.81	.099	5	21	1.70	46	.27	258	1.97	.05	.20	1	6
E 17254	1	91	6	25	.4	13	16	611	5.97	23	5	ND	1	84	1	2	2	202	4.40	.111	6	29	2.12	53	.33	659	3.20	.05	.22	1	4
E 17255	29	296	11	16	.4	19	29	503	6.99	20	5	ND	1	84	1	2	4	135	4.26	.127	8	42	1.88	12	.22	65	2.24	.05	.09	2	8
E 17256	7	253	7	21	.5	16	25	519	6.80	18	5	ND	1	97	1	2	2	172	4.30	.085	5	9	1.98	25	.35	278	2.65	.04	.21	1	13
E 17257	1	64	2	35	.7	16	20	505	5.31	2	5	ND	1	100	1	2	2	157	2.81	.103	5	18	2.06	15	.34	18	2.73	.05	.15	1	24
E 17258	1	96	8	39	.3	25	23	576	5.45	4	5	ND	1	72	1	2	2	146	2.39	.098	4	41	2.49	17	.30	38	2.79	.06	.18	1	23
E 17259	1	101	5	37	.1	45	20	622	5.08	5	5	ND	1	120	1	2	2	142	3.54	.204	12	94	2.27	41	.24	8	2.55	.07	.25	1	26
E 17260	1	89	10	38	.4	16	22	489	5.29	4	5	ND	1	173	1	2	2	159	3.16	.101	5	21	2.07	12	.36	26	2.53	.05	.15	1	25
E 17261	1	94	2	39	.4	15	22	464	5.41	2	5	ND	1	105	1	2	2	150	2.52	.104	5	16	2.00	16	.34	10	2.34	.06	.21	1	25
E 17262	1	62	5	39	.3	19	23	425	5.42	2	5	ND	1	73	1	2	2	145	1.82	.099	5	21	1.92	22	.33	11	2.13	.08	.30	1	16
STD C/AU-R	18	59	37	129	7.0	66	28	1057	4.05	40	18	7	37	48	17	18	17	57	.46	.081	36	58	.88	163	.06	34	1.89	.06	.13	12	510
E 17263	1	121	2	37	.3	18	28	484	6.05	2	5	ND	1	111	1	2	2	139	3.04	.099	5	20	1.70	14	.32	131	2.36	.08	.16	1	26
E 17264	1	237	2	36	.4	20	24	646	5.62	6	5	ND	1	148	1	2	2	147	4.04	.175	8	40	1.66	16	.24	7	1.51	.08	.13	1	16
E 17265	2	162	8	35	.3	23	25	625	6.26	11	5	ND	1	86	1	2	2	193	2.96	.106	5	43	2.30	15	.26	11	2.36	.05	.17	1	17
E 17266	1	219	2	37	.3	20	28	557	6.32	8	5	ND	1	79	1	2	3	179	2.51	.097	4	27	2.17	19	.26	411	2.54	.08	.22	2	16
E 17267	1	122	4	34	.2	14	18	502	5.25	2	5	ND	1	87	1	2	2	168	2.33	.100	4	25	1.60	20	.20	62	2.29	.12	.19	1	6
E 17268	1	161	8	33	.4	22	22	538	5.66	6	5	ND	2	103	1	2	2	165	2.13	.210	6	42	1.64	36	.21	42	1.79	.11	.26	1	10
E 17269	2	218	5	32	.5	24	29	595	5.95	2	5	ND	2	131	1	2	2	168	2.13	.161	6	41	2.51	27	.27	7	2.04	.07	.26	1	7
E 17270	1	166	8	40	.3	23	29	842	6.44	4	5	ND	2	243	1	2	2	168	5.74	.184	10	59	2.33	66	.13	6	2.14	.08	.42	1	67

BK-DDH-1

BK-DDH-2

BK-DDH-2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
E 17271	1	182	6	45	.4	27	16	846	6.45	3	5	ND	3	236	1	2	2	171	5.96	.199	10	79	2.54	117	.11	14	2.45	.06	.28	1	28
E 17272	4	126	7	25	.1	60	24	355	6.76	39	5	ND	1	130	1	2	2	68	3.98	.077	2	34	1.22	20	.01	17	1.01	.05	.23	3	17
E 17273	2	144	7	38	.7	25	19	729	5.66	19	5	ND	2	384	1	2	2	136	4.29	.192	8	58	2.05	101	.12	14	1.65	.12	.44	4	63
E 17274	2	129	7	24	.2	42	22	426	5.98	20	5	ND	1	133	1	2	2	89	3.64	.116	5	32	1.38	21	.02	17	1.11	.07	.27	1	18
E 17275	5	153	10	25	.5	40	25	276	6.66	134	5	ND	2	215	1	2	2	32	2.94	.097	3	11	.98	17	.01	17	.54	.04	.22	1	22
E 17276	4	187	8	33	.5	27	20	492	5.67	30	6	ND	2	172	1	2	2	42	4.84	.079	2	9	1.86	27	.01	21	.50	.03	.18	2	20
E 17277	14	69	6	22	.3	13	9	725	3.80	23	6	ND	1	131	1	3	2	43	8.59	.037	2	7	3.27	50	.01	10	.33	.02	.10	2	8
E 17278	4	125	2	30	.2	10	19	544	4.67	9	5	ND	1	115	1	2	2	75	5.47	.094	4	3	1.47	21	.01	15	.65	.03	.17	2	13
E 17279	3	116	2	27	.5	10	18	573	4.52	8	5	ND	1	391	1	2	2	77	4.94	.095	7	5	2.14	43	.04	14	.99	.05	.41	1	10
E 17280	7	172	10	37	.5	10	18	564	5.82	7	5	ND	2	280	1	2	2	88	4.10	.096	7	4	2.09	46	.06	13	1.53	.06	.53	2	19
E 17281	4	191	12	37	.6	10	21	621	6.72	39	5	ND	2	267	1	2	2	70	4.79	.095	5	3	1.60	21	.01	14	.96	.04	.22	2	55
E 17282	3	56	7	44	.4	9	15	630	6.34	7	5	ND	2	134	1	4	2	92	4.14	.099	7	4	1.90	32	.08	12	1.59	.06	.38	3	69
E 17283	2	142	6	48	.2	11	20	629	6.20	8	5	ND	1	103	1	3	2	123	3.18	.100	6	7	2.47	34	.26	5	1.98	.08	.35	2	48
E 17284	1	157	7	27	.5	12	22	587	4.61	4	6	ND	2	95	1	2	2	108	3.73	.148	6	25	1.32	25	.15	6	1.12	.08	.10	3	19
STD C/AU-R	19	60	39	136	7.3	67	28	1045	4.09	45	19	7	37	50	18	17	19	57	.47	.087	37	59	.86	179	.08	31	1.91	.08	.14	15	510

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU** ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 29 1987 DATE REPORT MAILED: Dec 1/87 ASSAYER. ..DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-5944 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
17285	1	117	2	35	.2	15	20	539	5.49	2	5	ND	2	73	1	2	2	177	1.96	.100	4	22	1.59	22	.22	9	1.85	.13	.19	2	12
17286	1	110	2	44	.1	15	17	688	5.42	4	5	ND	1	105	1	2	2	171	2.93	.097	4	25	2.26	30	.22	9	1.77	.08	.16	1	21
17287	1	81	3	49	.1	18	20	824	5.78	4	7	ND	2	126	1	2	2	171	4.67	.137	8	36	2.18	123	.16	10	2.10	.07	.26	1	15
STD C/AU-R	19	60	37	132	7.1	68	27	1004	4.02	40	23	8	39	48	18	18	19	60	.47	.083	37	56	.86	162	.07	30	1.89	.08	.13	11	480
17288	1	65	3	48	.1	19	18	949	5.73	2	6	ND	2	167	1	2	2	138	7.11	.190	12	31	1.83	481	.05	10	2.48	.04	.20	1	4
17289	1	105	7	37	.2	15	18	757	5.23	3	5	ND	1	120	1	2	2	171	3.53	.096	5	28	2.42	178	.18	8	2.01	.07	.25	1	9
17290	1	106	5	39	.1	15	19	682	5.51	2	5	ND	1	112	1	2	2	173	2.57	.093	5	26	2.48	67	.22	7	1.85	.09	.33	1	7
17291	1	111	2	37	.2	15	17	730	5.41	4	5	ND	1	100	1	2	2	167	3.24	.093	4	26	2.23	48	.21	9	1.77	.07	.27	1	12
17292	1	177	2	39	.3	16	20	692	5.53	4	9	ND	1	98	1	2	2	167	2.84	.100	4	28	2.23	57	.19	7	1.80	.08	.27	1	5
17293	1	201	6	42	.4	36	28	996	8.64	12	7	ND	1	140	1	2	2	135	9.27	.061	3	20	1.67	31	.02	8	1.73	.03	.12	1	5
17294	2	392	4	41	.2	17	24	808	6.26	5	9	ND	2	196	1	2	2	122	5.11	.089	6	21	1.70	52	.08	8	2.02	.05	.19	1	1
17295	1	181	3	48	.1	14	17	796	5.86	2	9	ND	2	97	1	2	2	140	4.38	.098	7	20	2.20	50	.16	7	2.13	.05	.22	1	3
17296	1	151	4	43	.2	56	21	917	4.94	3	5	ND	1	136	1	2	2	120	4.73	.084	4	142	3.28	95	.13	8	2.40	.06	.43	1	28
17297	1	145	8	42	.2	15	21	864	6.01	3	8	ND	2	157	1	3	2	175	4.27	.154	8	28	2.36	85	.10	9	2.04	.06	.19	1	1
17298	1	71	3	30	.1	18	12	1825	3.49	7	5	ND	1	329	1	2	2	81	17.13	.050	3	43	2.34	141	.01	9	1.07	.01	.11	1	1
17299	1	82	3	42	.2	16	19	1171	4.37	9	5	ND	1	323	1	2	2	85	10.95	.081	4	11	2.28	136	.01	15	1.84	.02	.21	1	1
17300	3	134	5	47	.4	29	20	997	4.99	5	5	ND	2	162	1	3	2	139	6.20	.093	5	107	3.22	59	.11	10	2.39	.03	.17	1	3
17301	1	199	7	46	.1	14	24	845	6.29	8	5	ND	2	129	1	2	2	192	3.54	.154	7	30	3.41	28	.19	9	2.47	.05	.12	1	2
17302	2	168	6	31	.2	16	20	615	6.01	8	6	ND	1	79	1	2	2	187	2.48	.124	7	29	2.71	52	.16	5	1.93	.08	.13	1	22
17303	1	161	5	48	.3	15	22	800	5.80	5	7	ND	1	83	1	3	2	167	2.59	.098	5	24	3.15	46	.25	8	2.32	.06	.15	1	10
17304	1	164	7	48	.3	48	24	904	6.18	7	6	ND	2	142	1	2	2	188	5.33	.130	9	111	2.77	65	.12	5	2.35	.05	.14	1	34
17305	2	195	8	42	.2	38	28	762	5.64	7	5	ND	1	81	1	2	2	165	3.96	.113	6	84	2.69	56	.16	6	2.06	.05	.19	1	2
17306	1	137	4	56	.1	14	18	690	5.38	4	5	ND	2	60	1	2	2	175	2.77	.097	5	29	2.79	20	.22	6	2.11	.08	.26	1	6
17307	1	106	5	60	.1	14	17	724	5.45	3	5	ND	1	53	1	3	2	169	2.62	.097	5	29	3.06	33	.22	6	2.30	.07	.29	1	1
17308	1	140	2	50	.1	16	23	845	5.70	5	5	ND	1	87	1	2	2	172	4.73	.092	4	32	2.50	44	.16	8	2.10	.06	.27	1	1
17309	1	62	3	34	.3	11	13	913	3.75	8	5	ND	1	154	1	2	2	80	11.25	.057	2	8	1.54	287	.01	12	1.25	.02	.19	1	32
17310	1	87	7	49	.3	15	16	970	5.28	4	5	ND	1	149	1	2	2	136	6.66	.090	5	29	2.05	223	.08	15	2.15	.05	.44	1	1
17311	2	179	7	44	.4	27	26	837	5.75	8	6	ND	2	159	1	2	2	118	7.70	.118	5	42	1.68	47	.03	13	1.84	.03	.31	1	26
17312	1	226	6	37	.4	32	19	765	5.60	4	6	ND	3	365	1	2	2	113	5.92	.168	10	63	1.62	34	.05	12	1.60	.05	.21	1	22
17313	2	122	5	37	.1	11	17	613	4.97	2	6	ND	1	83	1	2	2	123	4.01	.097	8	9	1.50	86	.09	11	1.92	.06	.42	1	1
17314	1	190	9	41	.4	19	26	610	5.48	3	11	ND	2	91	1	2	2	135	3.74	.201	9	44	1.78	43	.15	7	1.52	.08	.12	1	56
17315	6	401	7	28	.2	33	33	482	4.89	5	12	ND	2	101	1	2	2	113	2.49	.220	7	46	1.67	31	.21	8	1.35	.09	.08	1	2
17316	1	121	5	35	.4	52	19	576	4.96	3	12	ND	3	84	1	2	2	141	2.58	.181	8	91	2.09	27	.29	7	1.79	.11	.28	1	1
17317	1	105	5	38	.3	42	20	627	5.22	3	5	ND	2	87	1	2	2	140	2.92	.182	8	73	2.23	26	.28	8	2.07	.09	.29	1	15
17318	1	280	4	33	.3	27	36	417	5.42	5	5	ND	1	78	1	2	2	122	2.32	.132	6	51	1.54	27	.21	152	1.87	.08	.17	1	4
17319	1	121	2	29	.2	67	22	376	3.42	5	5	ND	1	72	1	2	2	82	1.75	.093	2	116	2.07	57	.17	13	2.18	.12	.42	1	1
17320	1	126	4	34	.3	84	22	407	3.32	3	5	ND	1	58	1	2	2	73	2.18	.076	2	191	2.61	48	.15	9	2.08	.09	.31	1	1

BK-DDH-2

BK-DDH-2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
17321	1	101	2	1	1.3	16	18	120	6.33	7	5	ND	1	35	1	2	2	93	1.97	.084	6	21	1.15	15	.08	7	.82	.07	.19	1	11
17322	1	109	6	19	.4	19	18	210	5.91	8	5	ND	1	40	1	2	2	136	1.42	.114	7	30	1.72	21	.10	6	1.24	.11	.20	2	5
17323	2	322	9	26	1.2	23	20	263	6.74	8	5	ND	1	62	1	2	2	104	1.45	.132	6	27	1.52	22	.10	9	1.21	.10	.15	1	15
17324	2	42	7	17	.3	13	18	118	6.86	8	5	ND	1	24	1	2	2	87	.86	.086	7	9	1.09	20	.02	5	.79	.06	.20	1	1
17325	2	70	6	17	.8	15	19	138	6.76	9	5	ND	1	27	1	2	2	65	.60	.092	4	10	.93	21	.02	13	.85	.07	.28	1	6
17326	1	140	4	44	.1	73	22	436	4.60	2	5	ND	1	57	1	3	2	110	1.36	.084	3	80	2.48	111	.22	6	2.02	.11	.55	1	1
17327	1	116	4	37	.6	12	19	414	4.72	6	5	ND	1	69	1	2	2	126	2.54	.093	3	10	1.68	54	.18	146	1.67	.07	.19	2	2
17328	1	153	2	36	.1	15	24	397	5.45	7	5	ND	1	57	1	2	2	123	2.77	.093	3	20	1.59	16	.16	399	1.76	.07	.08	2	1
17329	1	115	4	45	.6	13	19	402	4.99	7	5	ND	1	50	1	2	2	129	2.72	.091	3	18	1.26	12	.14	280	1.73	.07	.08	3	6
17330	1	89	8	49	.1	11	19	535	5.30	7	5	ND	1	88	1	2	2	152	2.19	.113	4	14	1.69	17	.19	95	1.76	.07	.11	2	1
17331	1	62	3	43	.4	13	15	470	4.56	6	5	ND	1	56	1	2	2	136	2.47	.090	3	22	1.51	14	.15	920	1.63	.07	.08	3	1
17332	1	118	5	49	.2	11	15	501	4.64	6	5	ND	1	43	1	2	2	140	1.94	.091	3	19	1.50	14	.15	322	1.71	.08	.09	1	2
17333	1	167	6	54	.4	13	16	441	4.96	4	5	ND	1	83	1	2	2	145	2.00	.091	3	26	2.06	31	.17	13	1.56	.11	.19	1	3
17334	1	137	7	30	.3	16	19	340	6.37	15	5	ND	1	130	1	2	2	112	2.82	.092	4	14	1.49	21	.09	11	1.22	.08	.16	2	2
17335	2	173	5	39	.3	25	21	225	6.86	13	5	ND	1	67	1	2	2	70	1.63	.093	3	18	.80	18	.02	21	1.11	.08	.25	1	1
STD C/AU-R	18	58	38	133	7.3	68	27	1029	4.09	42	18	7	38	49	18	17	19	56	.48	.087	37	57	.86	176	.08	31	1.89	.08	.14	13	490

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU** ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: DEC 2 1987 DATE REPORT MAILED: Dec 4/87 ASSAYER D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-5982 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
E 17336	2	113	28	32	.2	21	25	289	7.07	11	5	ND	4	80	1	2	2	85	1.57	.075	4	11	.94	25	.03	23	1.34	.06	.41	2	72
E 17337	1	182	10	30	.1	17	27	572	6.78	4	5	ND	1	194	1	2	2	153	2.90	.089	7	22	2.30	33	.08	14	2.38	.12	.26	1	12
E 17338	1	101	7	57	.2	14	20	1218	5.95	3	5	ND	2	293	1	2	2	150	7.16	.082	6	34	2.58	181	.05	13	2.41	.06	.15	1	9
E 17339	1	105	5	40	.3	13	22	1639	5.39	2	5	ND	1	413	1	2	2	82	13.80	.047	4	17	2.19	50	.01	12	1.84	.02	.13	1	7
E 17340	1	209	3	46	.2	14	21	977	6.62	7	5	ND	2	319	1	2	2	110	5.98	.089	6	26	2.31	55	.01	19	2.09	.04	.16	2	8
E 17341	2	118	4	24	.2	13	18	614	6.18	12	5	ND	1	470	1	2	2	58	4.72	.083	4	7	2.03	27	.01	24	1.06	.04	.19	1	8
E 17342	2	45	2	13	.1	14	20	208	6.23	15	5	ND	1	209	1	2	2	34	2.75	.083	2	3	1.17	19	.01	21	.51	.04	.20	1	1
E 17343	3	19	6	10	.1	13	21	206	6.40	12	5	ND	1	301	1	2	2	41	2.81	.085	2	3	1.23	18	.01	20	.64	.05	.22	1	1
E 17344	5	22	5	10	.1	15	22	178	7.04	8	5	ND	1	216	1	2	3	88	1.80	.097	2	6	1.20	21	.02	27	1.25	.06	.46	1	1
E 17345	5	106	7	12	.3	25	25	362	6.83	22	5	ND	1	315	1	2	2	58	3.65	.086	2	22	1.13	21	.01	26	1.08	.05	.32	1	15
E 17346	2	141	9	45	.3	58	27	937	6.09	10	5	ND	1	200	1	2	2	126	7.12	.095	8	209	3.97	93	.07	17	2.65	.03	.24	1	6
E 17347	2	200	9	42	.3	54	25	827	6.28	7	5	ND	2	224	1	2	2	155	5.75	.102	8	172	4.69	69	.08	13	3.39	.04	.18	1	12
STD C/AU-R	19	58	38	127	7.3	65	29	1062	4.10	40	23	8	37	48	18	20	22	53	.47	.083	37	57	.92	158	.08	30	1.90	.06	.13	12	500
E 17348	2	266	9	25	.2	33	26	625	6.85	8	5	ND	1	197	1	2	2	108	5.08	.086	7	73	2.53	23	.03	11	2.13	.03	.13	1	19
E 17349	4	186	8	24	.3	27	27	563	7.77	8	5	ND	1	186	1	2	2	142	4.11	.116	7	57	2.15	20	.04	17	1.97	.05	.24	1	19
E 17350	1	407	5	31	.4	31	22	503	6.08	14	5	ND	2	166	1	2	2	95	4.15	.165	8	48	1.91	38	.01	30	2.26	.05	.17	1	40
E 17351	2	340	4	29	.4	27	25	396	7.07	11	5	ND	2	205	1	2	2	99	3.09	.118	6	39	1.67	22	.02	22	1.94	.05	.22	1	38
E 17352	2	137	5	17	.1	21	24	241	6.84	11	5	ND	1	89	1	2	2	76	1.55	.098	3	21	1.10	27	.03	22	1.35	.06	.31	1	9
E 17353	2	165	3	16	.1	18	23	462	6.05	11	5	ND	2	163	1	2	2	80	3.82	.122	8	22	1.36	30	.02	16	1.30	.05	.17	1	26
E 17354	8	151	5	16	.2	19	25	526	6.49	13	5	ND	1	124	1	2	3	79	4.00	.092	5	13	1.04	31	.01	20	1.14	.05	.21	1	21
E 17355	1	77	6	36	.1	5	14	544	5.62	28	5	ND	2	109	1	2	2	158	3.29	.130	10	3	1.19	67	.26	321	2.49	.05	.12	1	12
E 17356	10	301	5	34	.2	10	16	558	4.63	17	5	ND	2	273	1	2	2	141	2.93	.106	9	13	1.47	132	.31	21	2.05	.09	.20	2	34
E 17357	1	146	2	44	.2	20	18	649	5.38	19	5	ND	2	173	1	2	3	171	2.70	.101	8	40	1.90	135	.39	178	2.55	.06	.21	2	1
E 17358	2	208	5	44	.2	15	19	559	5.50	27	5	ND	1	196	1	2	3	166	2.39	.099	8	25	1.57	126	.38	456	2.07	.07	.19	1	3
E 17359	3	132	10	55	.2	27	18	575	5.45	49	5	ND	2	100	1	2	2	163	2.26	.117	9	59	1.70	116	.36	885	2.13	.06	.18	1	1
E 17360	1	127	5	52	.2	25	18	561	5.24	24	5	ND	2	60	1	2	2	169	2.17	.098	7	79	1.87	108	.33	574	2.00	.05	.19	1	3
E 17361	1	292	3	41	.2	14	18	622	4.89	10	5	ND	1	158	1	2	3	173	2.57	.119	9	21	2.24	222	.43	36	2.23	.05	.29	1	67
E 17362	1	125	5	47	.3	12	17	666	5.42	6	5	ND	2	84	1	2	3	172	3.10	.121	9	16	2.38	169	.38	24	2.25	.04	.30	1	1
E 17363	1	95	8	49	.3	16	18	702	5.43	11	5	ND	2	57	1	2	2	154	4.52	.110	10	15	2.12	96	.22	22	2.38	.03	.24	1	1
E 17364	1	29	9	43	.1	376	29	841	3.93	17	5	ND	1	133	1	3	2	76	16.30	.087	6	295	1.36	415	.02	18	2.38	.01	.11	1	1
E 17365	1	122	6	55	.2	439	33	856	4.60	19	5	ND	1	122	1	2	4	79	15.42	.104	6	327	1.39	227	.01	22	2.63	.01	.09	1	1
E 17366	1	144	6	58	.3	7	20	833	5.84	13	5	ND	1	98	1	2	2	146	6.30	.170	7	3	1.54	210	.17	31	2.76	.04	.32	1	5
E 17367	1	30	7	58	.3	2	15	929	5.49	12	5	ND	1	83	1	2	2	161	5.94	.206	7	1	1.88	261	.20	30	2.57	.03	.40	1	3
E 17368	1	64	7	51	.1	6	17	894	5.22	7	5	ND	1	76	1	2	2	147	6.56	.175	6	6	1.93	127	.18	30	2.61	.03	.30	1	1
E 17369	1	262	4	46	.3	22	26	673	6.47	11	5	ND	2	81	1	2	2	175	3.67	.109	6	56	2.59	73	.26	15	2.43	.03	.32	1	5
E 17370	1	243	2	35	.3	16	27	540	5.67	7	5	ND	1	49	1	2	2	169	2.19	.117	6	56	2.45	48	.28	14	2.06	.03	.25	1	4
E 17371	1	335	7	41	.3	28	24	659	5.23	7	5	ND	1	84	1	2	2	152	3.59	.113	7	66	2.10	97	.30	17	2.14	.04	.29	1	5

BK-DDH-2

BK-DDH-3

BK-DDH-3

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
E 17372	1	175	9	41	.1	33	19	491	4.55	2	5	ND	1	78	1	2	2	174	2.22	.119	6	71	1.95	102	.28	17	2.13	.06	.29	1	13
E 17373	1	180	8	43	.2	36	18	503	4.57	6	5	ND	1	41	1	2	3	167	2.67	.102	6	68	1.77	52	.26	93	2.33	.05	.18	1	18
E 17374	1	157	5	45	.1	37	17	417	4.40	14	5	ND	1	52	1	2	2	162	2.81	.101	6	78	1.49	74	.25	285	2.44	.06	.23	1	22
E 17375	1	195	4	40	.1	36	19	389	4.55	9	5	ND	1	167	1	2	2	164	2.39	.110	7	66	1.40	86	.28	132	2.30	.08	.24	1	3
E 17376	1	237	3	36	.1	23	25	415	5.06	5	5	ND	2	199	1	2	2	184	2.43	.106	6	64	1.74	56	.27	105	2.44	.06	.26	1	9
E 17377	1	211	3	33	.1	21	23	361	5.02	12	5	ND	2	122	1	2	2	190	2.02	.130	7	62	1.76	66	.26	113	2.25	.07	.33	1	20
E 17378	1	116	5	36	.1	20	17	373	4.60	3	5	ND	2	71	1	2	2	159	2.70	.138	9	47	1.26	54	.24	48	2.31	.06	.21	1	1
STD C/AU-R	19	60	40	133	7.6	66	30	1087	3.91	40	17	8	39	52	19	16	18	60	.51	.086	38	58	.91	181	.07	38	1.89	.06	.13	11	520

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: DEC 3 1987 DATE REPORT MAILED: Dec 7/87 ASSAYER. D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-6002

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU* PPB
E 17379	1	38	6	41	.1	4	12	367	4.61	12	5	ND	3	142	1	2	2	134	2.56	.124	9	15	.94	43	.24	70	2.00	.07	.14	1	8
E 17380	1	33	5	33	.1	3	12	372	5.02	11	5	ND	3	69	1	2	2	169	3.10	.131	8	19	1.08	40	.25	40	2.24	.06	.12	3	9
E 17381	1	182	8	34	.1	15	20	419	5.19	8	5	ND	2	60	1	2	3	177	2.72	.110	6	54	1.46	40	.26	79	2.25	.05	.17	1	15
E 17382	1	267	2	43	.1	18	21	524	5.39	19	5	ND	1	147	1	2	2	194	2.55	.112	6	65	2.16	73	.34	107	2.53	.05	.26	2	6
E 17383	1	166	5	44	.1	10	17	518	5.17	20	5	ND	2	66	1	4	2	178	3.10	.132	8	37	1.90	42	.34	39	2.41	.05	.21	2	2
E 17384	1	237	9	40	.1	17	27	477	5.41	16	5	ND	3	139	1	2	3	193	2.84	.111	7	62	2.01	60	.34	264	2.63	.05	.26	1	5
E 17385	1	351	6	36	.2	15	24	430	5.10	10	5	ND	2	103	1	2	2	176	2.83	.113	7	57	1.52	45	.27	109	2.30	.05	.18	3	22
E 17386	4	420	6	42	.2	13	34	536	5.88	15	5	ND	2	137	1	2	2	167	3.22	.141	8	38	1.61	57	.31	115	2.51	.07	.17	1	31
E 17387	2	118	11	42	.1	15	18	538	4.96	15	5	ND	3	73	1	2	2	156	3.38	.126	10	51	1.53	55	.33	154	2.41	.06	.16	1	6
E 17388	2	60	2	45	.1	87	19	581	4.99	10	5	ND	3	286	1	2	2	162	2.55	.123	9	185	2.04	110	.33	129	2.70	.09	.27	3	2
E 17389	1	27	9	49	.1	18	13	554	5.21	8	5	ND	2	36	1	2	4	156	3.03	.124	11	47	1.38	50	.31	48	1.95	.05	.17	1	1
E 17390	1	41	11	49	.1	16	15	587	5.26	12	5	ND	3	34	1	2	2	165	3.37	.124	11	35	1.44	44	.32	163	2.18	.05	.16	2	4
E 17391	1	29	10	50	.1	15	15	580	5.44	10	5	ND	3	112	1	2	2	173	3.27	.124	11	29	1.35	78	.33	85	2.30	.06	.23	2	1
E 17392	1	116	3	48	.1	26	21	630	5.54	13	5	ND	3	87	1	2	2	180	3.43	.103	9	51	1.83	61	.36	67	2.45	.05	.20	3	3
E 17393	1	27	9	44	.1	5	11	421	3.92	11	5	ND	3	76	1	2	2	110	3.65	.107	11	2	.94	65	.25	45	2.00	.05	.14	1	1
E 17394	1	183	11	43	.1	11	20	542	5.13	10	5	ND	2	139	1	2	2	175	4.05	.096	8	10	1.50	60	.32	87	2.34	.05	.23	1	3
E 17395	1	63	10	46	.1	35	16	560	4.79	11	5	ND	3	86	1	2	2	151	3.93	.100	9	63	1.38	47	.31	70	1.94	.05	.17	1	1
E 17396	1	281	3	42	.1	21	19	522	4.87	13	5	ND	3	94	1	2	2	174	3.72	.110	10	63	1.50	76	.36	56	2.28	.05	.20	2	7
E 17397	1	119	7	40	.1	8	15	479	5.28	9	5	ND	4	96	1	2	4	182	3.57	.141	10	16	1.21	64	.31	164	2.02	.05	.21	1	4
E 17398	1	512	6	46	.1	22	25	611	5.81	13	5	ND	2	100	1	2	2	190	3.91	.154	10	92	1.89	67	.35	79	2.63	.04	.26	2	10
E 17399	1	572	7	45	.2	12	26	648	5.64	12	5	ND	3	196	1	4	2	201	3.73	.099	9	18	1.58	85	.39	99	2.52	.06	.25	3	9
E 17400	1	243	6	53	.1	14	20	803	6.26	10	5	ND	3	66	1	2	3	214	3.70	.117	9	21	1.92	76	.39	16	2.13	.04	.20	1	4
E 17401	1	698	8	53	.1	11	29	910	6.65	14	5	ND	2	71	1	4	2	203	3.44	.134	11	8	1.99	73	.42	13	2.06	.04	.28	1	2
E 17402	1	315	5	54	.1	9	24	995	6.20	16	5	ND	4	72	1	4	3	181	4.96	.141	11	7	1.66	77	.35	14	2.03	.04	.26	1	3
STD C/AU-R	19	59	36	133	7.4	68	30	1094	4.09	41	16	9	38	52	18	18	23	58	.46	.083	40	63	.93	183	.09	33	1.87	.06	.14	12	490

BK-DDH-3

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU** ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: DEC 4 1987 DATE REPORT MAILED: Dec 8/87 ASSAYER D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

LORNEX MINING PROJECT-418 File # 87-6032

BK-DDH-3

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	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	AU** PPB
E 17403	1	346	2	47	.1	9	24	737	5.61	5	5	ND	1	78	1	2	2	172	3.59	.128	10	8	1.51	91	.34	17	2.11	.04	.27	1	1
E 17404	1	98	5	43	.1	21	16	651	5.16	11	5	ND	1	58	1	2	2	155	3.29	.116	9	35	1.49	58	.29	64	1.97	.05	.16	1	1
E 17405	2	118	3	43	.2	17	16	626	4.96	9	5	ND	1	68	1	2	2	159	3.81	.117	8	24	1.61	71	.30	57	2.34	.04	.21	1	2
E 17406	1	146	8	44	.1	18	15	627	5.11	11	5	ND	1	71	1	2	2	160	3.58	.117	9	27	1.63	81	.32	76	2.24	.05	.20	1	1
E 17407	1	177	11	56	.2	244	29	813	5.41	14	5	ND	2	175	1	2	2	154	2.21	.109	9	109	3.46	146	.32	105	2.34	.06	.26	1	6
E 17408	3	98	3	46	.1	98	18	664	5.00	13	5	ND	1	108	1	2	2	150	3.45	.114	8	53	2.46	93	.28	75	2.23	.06	.15	1	1
E 17409	2	405	4	42	.1	128	25	672	4.97	10	5	ND	1	115	1	2	2	173	3.03	.112	10	59	2.58	117	.31	56	2.45	.06	.24	1	14
E 17410	1	399	2	43	.2	8	19	669	5.04	11	5	ND	2	76	1	2	2	168	3.65	.100	9	8	1.32	74	.30	33	1.95	.05	.15	1	3
E 17411	1	298	7	46	.1	11	21	819	5.35	6	5	ND	1	65	1	2	2	173	3.75	.109	9	13	1.56	89	.31	10	1.86	.05	.21	1	6
E 17412	1	200	3	51	.1	26	21	958	5.16	8	5	ND	1	90	1	2	2	149	4.82	.119	9	37	1.53	121	.28	12	1.89	.04	.27	1	3
E 17413	1	223	5	44	.1	14	20	763	5.57	7	5	ND	1	71	1	2	2	203	3.42	.084	7	19	1.92	100	.32	11	1.92	.05	.27	1	2
E 17414	1	112	2	39	.1	25	14	770	4.64	7	5	ND	1	73	1	2	2	139	4.91	.084	8	56	1.52	101	.24	9	1.59	.04	.17	1	1
E 17415	1	253	4	35	.1	33	17	669	4.83	5	5	ND	1	70	1	2	2	145	3.50	.093	8	73	1.69	67	.29	11	1.98	.06	.21	1	1
E 17416	1	176	4	40	.1	57	18	790	4.79	15	5	ND	1	86	1	2	2	141	4.83	.093	8	107	1.69	76	.27	22	1.91	.04	.18	1	7
E 17417	1	375	3	38	.1	107	28	576	6.04	12	5	ND	1	75	1	2	2	131	3.02	.069	4	125	1.39	41	.29	233	2.19	.05	.21	1	9
E 17418	1	561	9	33	.4	107	32	500	5.88	14	5	ND	2	177	1	2	2	96	3.20	.055	5	144	1.47	37	.26	377	2.19	.06	.27	1	19
E 17419	1	610	8	36	.4	56	29	493	6.35	11	5	ND	1	146	1	2	2	125	3.75	.077	8	81	1.34	43	.27	38	2.46	.05	.18	1	12
E 17420	1	191	4	41	.1	5	13	560	4.95	12	5	ND	1	154	1	2	2	153	3.75	.117	9	6	1.34	82	.32	20	2.25	.05	.18	1	2
E 17421	1	229	5	51	.1	13	21	641	5.87	14	5	ND	1	75	1	2	2	194	3.43	.109	8	32	1.65	70	.33	64	2.58	.06	.19	1	4
E 17422	1	276	7	54	.3	30	20	730	5.58	10	5	ND	1	91	1	2	2	176	3.94	.098	7	78	1.79	93	.35	21	2.80	.04	.24	1	1
E 17423	1	189	3	14	.1	4	9	261	1.73	6	5	ND	1	121	1	3	4	51	13.34	.036	3	13	.69	22	.13	8	.89	.01	.08	1	3
E 17424	1	332	4	50	.1	16	21	795	5.46	13	5	ND	1	172	1	2	2	170	3.05	.095	7	49	2.12	78	.37	21	2.44	.06	.28	1	3
STD C/MU-R	20	61	37	130	7.6	70	30	1056	4.15	40	21	8	38	48	19	17	20	60	.48	.081	41	58	.91	183	.08	36	1.93	.07	.14	12	480

KWUN LAKE

2825 ±

BEEKEEPER 3

BEEKEEPER 1

TOMMY'S LAKE

DDH-1

DDH-2

DDH-3

4 (?)

2a(?)

LEGEND

4 Syenite, monzonite, diorite stock (P. Fox, pers. comm, 1987)

3 Massive pyroxene porphyry

2 Polylithic basaltic breccias with grey, marroon and red clasts. 2a - marroon grit.

1 Monolithic pyroxene basalt breccias with interbedded greywacke. Clast commonly amygdaloidal.

Fracture

Direction of glaciation (from outcrop)

Outcrop

1984 trench

Contact - approx, assumed

1987 diamond drill hole

SCALE 1:5000

100 50 0 100 200 300 400 metres

LORNEX MINING CORPORATION LTD.

BEEKEEPER OPTION

GEOLOGY AND DRILL HOLE LOCATIONS

DATE	DRAWN BY	DWG.
JANUARY 1988	R.M.C. / J.S.	FIG. 2

KWUN LAKE

2825±

BEEKEEPER 3

TOMMY'S LAKE

BEEKEEPER 1

9W 8W 7W 6W 5W 4W 3W 2W 1W 0W

3N 2N 1N 0S 1S 2S 3S 4S 5S

120,1 ppm Cu, ppb Au

Chargeability anomaly (>7.5 mv/v)

SCALE 1:5000

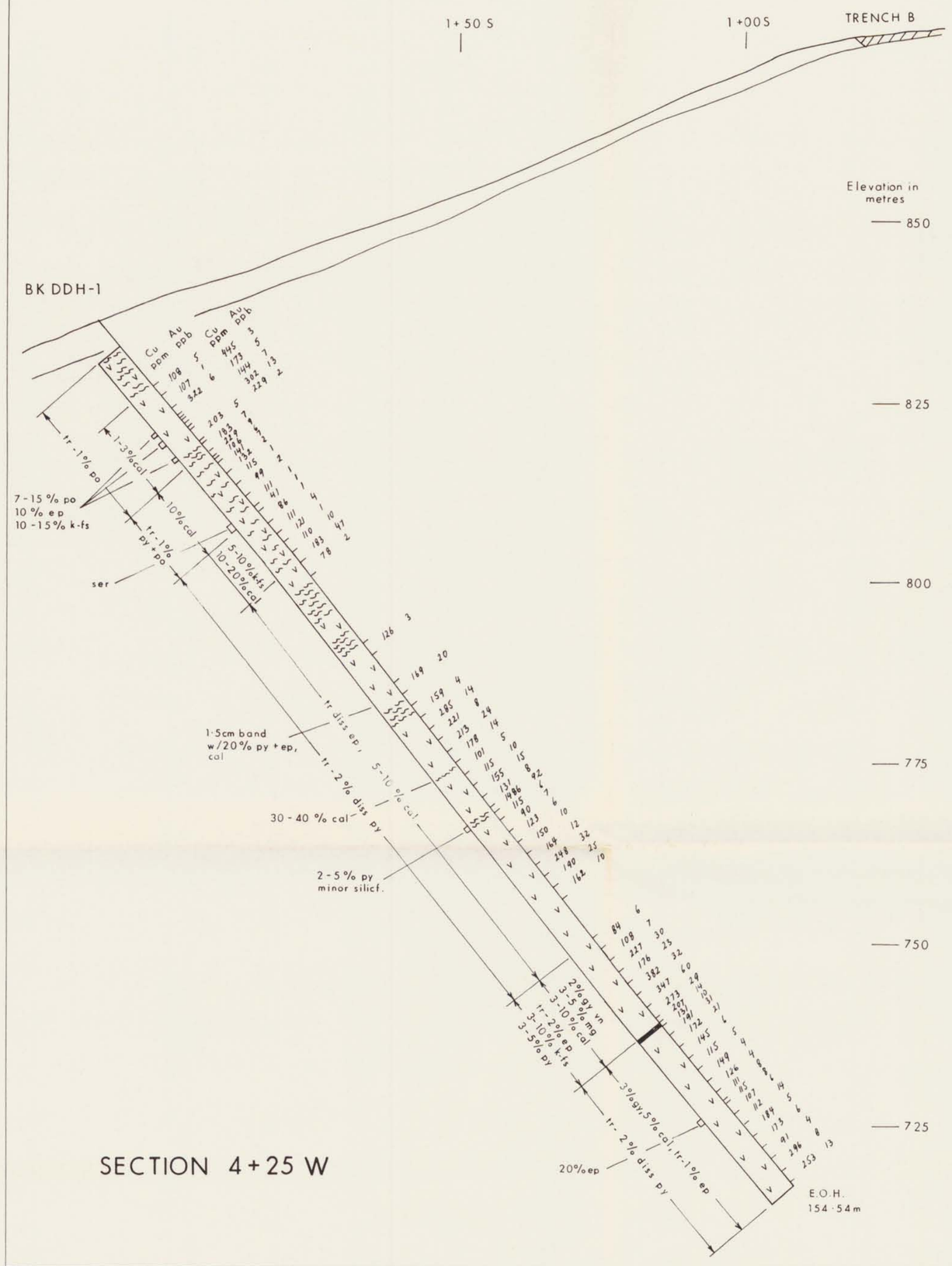
100 50 0 100 200 300 400 metres

LORNEX MINING CORPORATION LTD.

BEEKEEPER OPTION

COPPER AND GOLD IN SOILS

DATE	DRAWN BY	DWG.
	R.M.C. / J.S.	FIG. 3



LEGEND

- Diabase dyke
- Diorite pyroxene porphyry
- Monzo-diorite
- Monzo-diorite basalt breccia
- Basalt pyroxene porphyry
- Shear

0 10 20 30 40 metres

SCALE 1:500

LORNEX MINING CORPORATION LTD.

BEEKEEPER OPTION

DIAMOND DRILL SECTIONS

DATE	DRAWN BY	DWG.
JANUARY 1988.	R.M.C. / J.S.	FIG. 4