



Report on the 1996 Exploration Work on the Len Property

Mayo Mining District, Yukon
NTS 106 D/04
July 4 - September 10, 1996

Claims:	Len 4	YA30524
	Len 6	YA30526
	Len 8	YA30528
	Len 10	YA30530
	Len 24	YA30544
	Len 26	YA30546
	Len 28	YA30548
	Len 30	YA30550
	Jan 1-4 Fr.	YB65585-88

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October 10, 1996

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 7200.

M.B.A.
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

SUMMARY

The Len Property consists of 12 contiguous mineral claims located in the Mayo Mining District, Yukon. It is accessible by "Cat" trail from Dublin Gulch or by helicopter from Mayo. The ground became an attractive exploration target in the 1990's when the potential for bulk tonnage, low grade, gold deposits was recognized in the area.

The Property covers a Cretaceous "Tombstone Suite" intrusive granodiorite stock. The geological setting is interpreted as suitable for hosting a gold deposit of a style similar to those being developed at Brewery Creek and Dublin Gulch.

Exploration work conducted on the Len Property by Balaclava Industries Ltd. and Panamex Resources Inc. in 1996 has consisted of , in chronological order, grid construction, soil geochemistry, geological mapping, excavator trenching, and geophysical surveying. Trenching of low-order soil geochemical anomalies resulted in the discovery of a new gold occurrence hosted in multiple, structurally-controlled, intrusive-hosted, clay-quartz-sulfide-carbonate veins. Assay results of the individual veins have returned up to 22.2 g/T gold across three meters. The zone of gold mineralization has been exposed by trenching over a width of 250 meters and a strike length of 340 meters. Soil geochemistry indicates that the mineralized zone has a strike length of over 1,600 meters.

Based on these results, additional exploration work consisting of claim surveying, trenching, and diamond drilling are recommended.

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INTRODUCTION

This report was prepared for Panamex Resources Inc. and Balaclava Mines Inc., owners of the Len Property. Its purpose is to satisfy assessment requirements of the Yukon Quartz Mining Act through a description of exploration work carried out on the Len Property in 1996.

Work completed in 1996 by Balaclava and Panamex consist of line cutting, grid preparation, soil geochemistry, geophysics (magnetometer surveying and horizontal loop electromagnetic surveying), and trenching. Helicopter support was provided by Trans North Helicopters in Mayo, geophysical surveying was performed by Amerok Geosciences Ltd. of Whitehorse and SJ Geophysics of Vancouver, line cutting was performed by Coureur des Bois Ltd. of Whitehorse, and trenching was performed by H. Coyne and Sons Ltd. of Whitehorse. This report describes exploration work completed up to September 15, 1996

Fieldwork was started on July 4, and was still on-going at the time of preparation of this report. The 1996 fieldwork was supervised by Harmen Keyser, B.Sc. and David Pass, B.Sc.

LOCATION AND ACCESS

The Len property is located in central Yukon Territory, approximately 47 kilometers north of Mayo (Figure 1). It is situated on the north slope of a ridge separating the South McQuesten River from Lynx and Haggart Creeks. The geographic coordinates of a point approximately in the center of the property are 64° 01' north latitude and 135° 37' west longitude.

Access to the property is by helicopter from Mayo. Track-type heavy equipment can access the property by 4WD road leading from Ray Gulch.

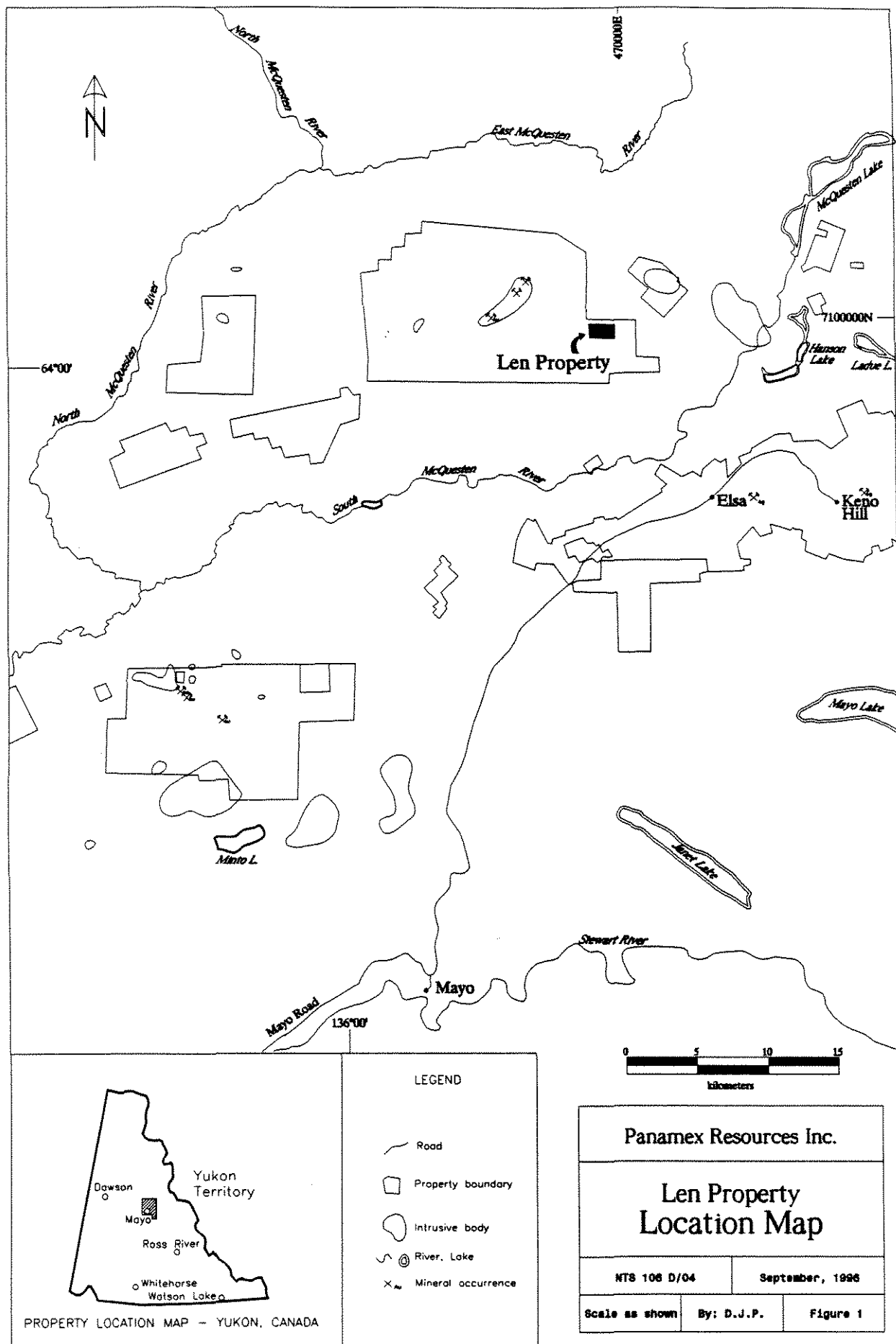
PROPERTY

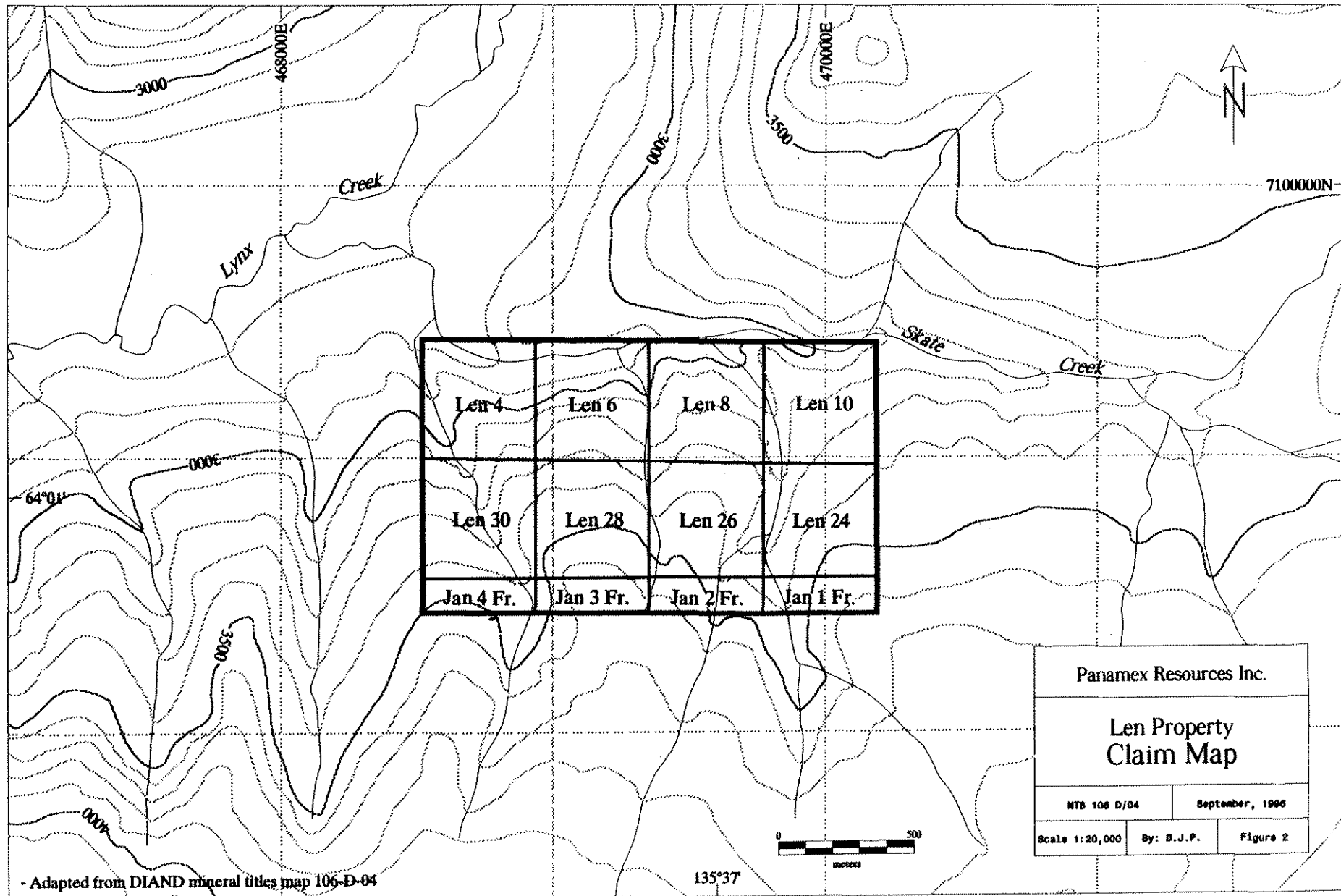
The Len property consists of twelve contiguous unsurveyed two-post mineral claims (Figure 2) covering approximately 170 hectares. The *Len* claims were staked in accordance with the Yukon Quartz Mining Act in 1978 by the late Gordon F. Dickson of Whitehorse. The *Jan* fractional claims were staked in 1996. They are located in the Mayo Mining Division and are shown on Northern Affairs Program Mineral Rights map 106-D-4 (Quartz). Current claim data are as follows:

Claim Name	Grant No.	Expiry Date*
Len 4	YA30524	Dec. 2, 1999
Len 6	YA30526	Dec. 2, 1999
Len 8	YA30528	Dec. 2, 1999
Len 10	YA30530	Dec. 2, 1999
Len 24	YA30544	Dec. 2, 1999
Len 26	YA30546	Dec. 2, 1999
Len 28	YA30548	Dec. 2, 1999
Len 30	YA30550	Dec. 2, 1999
Jan 1-4 Fr.	YB65585-88	July 19, 1997

* prior to filing assessment work described in this report

The Len Property is held by Balaclava Industries Ltd. under option agreement dated 24 May, 1996 from Janet Dickson of Whitehorse, whereby Balaclava can acquire a 100% interest in the Property by the issuance of shares and cash to Janet Dickson. Panamex Resources Inc. entered into an agreement dated 4





September, 1996 to acquire a 50% interest in the Property from Balaclava by making certain work commitments and share payments.

HISTORY

Placer gold was discovered at Haggart Creek prior to 1911. Recorded placer gold production at Haggart Creek since 1911 is 3,400,000 crude grams (111,000 ounces).

The area now held by the Len property was first examined by United Keno Hill Mines Limited in 1965 following the release of anomalous stream sediment sample data collected by the Geological Survey of Canada during Operation Keno. A galena-siderite vein was discovered as a result of this work. During the period 1969 to 1974, Altair Mining Corporation and Belmoral Mines Ltd. conducted soil sampling, trenching, and diamond drilling (total of 71.6 meters in six EXT holes) on ground now partly covered by the Len claims (Holcapek, 1973 and Deighton, 1974). The ground was allowed to lapse after 1974.

The late Yukon prospector Gordon F. Dickson staked the current ground as the Len 1-32 claims in April 1978. He optioned the ground to Gold Cup Resources and Tally Resources Inc. which performed soil geochemical surveys and geological mapping in 1979 and 1980 (McAtee, 1980). In 1991, 24 of the original 32 claims were allowed to lapse. In 1994 and 1995, Aurum Geological Consultants Inc. performed small exploration programs on the remaining eight Len claims for Janet Dickson (Doherty and vanRanden, 1994). Based on the results of this work, Balaclava Industries Ltd. acquired an option on the ground in 1996 and carried out the work described in this report with Panamex Resources Inc.

PHYSIOGRAPHY

Climate in the area of the Len property is typified by warm summers and cold winters. Precipitation is low, about 30-40 centimeters annually. The property is normally free of snow from mid May to late September. Permafrost is present on most marshy and forested north and east facing slopes.

Relief on the property is only 350 meters, with the highest point on the Len property at 1200 meters above sea level. The property is on a north facing slope below treeline. Vegetation consists of stunted but mature black spruce, willow, and alder. The most recent (Pleistocene) glaciation did not affect this area of Yukon, except for small alpine glaciers on the highest mountain peaks (Vernon and Hughes, 1966). As a result, bedrock exposure is poor (< 5%). Outcrops are limited to ridge tops and deeply incised drainage channels. Overburden is locally rich in Recent volcanic ash and organics.

GEOLOGY

Regional Geology

The Len property is situated within the western Selwyn Basin. The regional geology has been adequately described by Green (1971, 1972), Boyle (1965), Roots and Murphy (1992), and Wheeler and McFeely (1991).

The Selwyn Basin is imperfectly defined (Abbott *et al.*, 1986) and is used here to describe that part of the Cordilleran miogeocline comprised of a prism of Proterozoic to Mesozoic sedimentary rocks deposited along the western margin of ancient North America. The western margin of the basin is marked by the Paleozoic shale-carbonate contact while the eastern margin is in fault contact with accreted terranes. The sedimentary basin was active from the late Proterozoic to middle Jurassic time and is attributed to rifting at or near the western margin of ancient North America.

Selwyn Basin rocks were deformed during the Jura-Cretaceous compressional tectonic event. This event generated several regional low-angle reverse faults: the Robert Service, Tombstone, and Dawson thrust faults. These thrusts moved large packages of Selwyn Basin rocks northward, and also generated the McQuesten anticline. The Tintina Fault, a major transverse fault with a right-lateral displacement of some 400 kilometers, was also activated at this time.

Two suites of granitoid intrusives, related to underplating and subduction, are found on both sides of the Tintina Fault. Granitoid emplacement peaked during the early-middle Cretaceous (Tempelman-Kluit, 1981). The Western Suite of granitoid intrusives, found southwest of the Selwyn Basin, is predominantly granodiorite in composition and is associated with porphyry copper-molybdenum and copper skarn deposits. The Eastern Suite (comprised of the McQuesten, Selwyn, and Tombstone suites) is mainly granitic in composition, and is associated with tin, tungsten, and gold mineralization (Emond, 1992).

Regional metamorphism has imprinted, at minimum, a greenschist facies metamorphic mineral assemblage on the Selwyn Basin sediments. Contact metamorphic aureoles surround the intrusive bodies producing biotite hornfels locally enriched in iron, tin-tungsten, and precious metals. Often the larger intrusions have a low magnetic signature surrounded by an area of high magnetic relief related to the hornfelsed zone.

The Len property is located within the McQuesten Mineral Belt on the northern limb of the east-trending McQuesten anticline in the Selwyn Basin (Aho, 1962; Emond, 1992). The McQuesten Mineral Belt is defined here as a 30-50 kilometer wide and 200 kilometer long east-west trending zone of east-northeast trending folds, Cretaceous felsic intrusions (Tombstone Intrusive Suite), and related gold, tin, tungsten, and silver mineralization. The Cretaceous felsic stocks are found throughout the McQuesten anticline and extend from Brewery Creek in the west to past the well known Keno Hill silver camp in the east. Five types of mineralization have been identified in the McQuesten Mineral Belt: (1) intrusive-hosted Au-Ag-W, (2) inter-hornfels Au-Sn-W, (3) extra-hornfels Au-W, (4) distal vein-type Ag-Au, and (5) skarn-type Au-Cu-W.

Two of the most significant mineral deposits currently being developed in the McQuesten Mineral Belt are Viceroy Minerals Corp.'s Brewery Creek deposit (125 km to the west - 18,200,000 tonnes grading 1.5 g/T gold) and First Dynasty Mines Ltd.'s Dublin Gulch project (8 km to the west - 98,600,000 tonnes grading 1.19 g/T gold). Both of these deposits are large tonnage, low-grade (1-2 g/t), heap-leachable gold deposits within, or closely associated with, Cretaceous felsic intrusions of the Tombstone intrusive suite (92-94 ma; Murphy and Mortensen, in press). Gold is typically associated with molybdenum, tungsten, bismuth, and arsenic.

The exploration model for this style of deposit is one of intrusive hosted gold genetically related to a granitoid stock (Hollister, 1991). Genesis can be compared to porphyry copper or porphyry molybdenum systems and, as such, these deposits can also be called porphyry gold. Deuteric and hydrothermal fluids deposited gold within the intrusive during and after emplacement of the stock. Mineralization may be concentrated near the roof of the intrusion which makes still capped portions of the intrusions attractive exploration targets.

In addition to these gold deposits, distal hydrothermal mineralization is present at Keno Hill (20 km to the southeast), where 6.5 billion grams of silver have been produced.

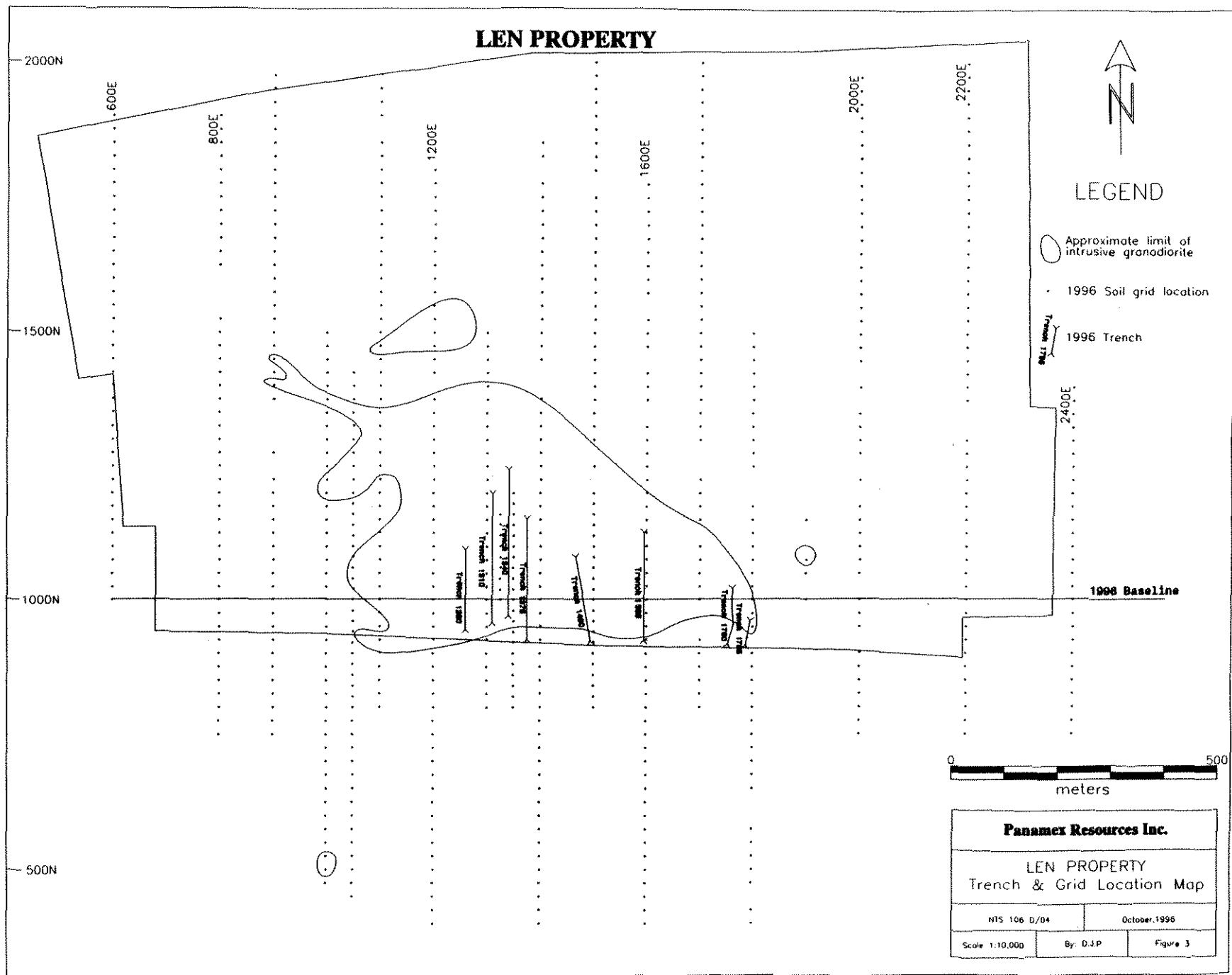
Property Geology

The current Len property was mapped at 1:10,000 scale by Tally Resources Inc. in 1980 (McAtee, 1980) with additional work carried out in 1994 by Aurum Geological Consultants Inc. (Doherty and vanRanden, 1994), and by Balaclava and Panamex in 1996. Due to poor bedrock exposure, lithologic distributions have been determined in part by mapping rock types present in soil and overburden as boulders and scree.

The majority of the property (Figure 3) is underlain by variably deformed quartzite, schist, and minor limestone of the Proterozoic Hyland Group in fault contact with Mississippian quartzite informally named Keno Hill Quartzite (Boyle and Gleeson, 1980). Stratigraphic relations within these metasedimentary rocks are difficult to establish due to poor bedrock exposure, deep surficial weathering, a lack of marker horizons, and the degree of metamorphism and deformation on the property.

Significantly, a 400 x 700 meter elliptical shaped equigranular, locally megacrystic, granodiorite intrusive stock has been identified on the Len property. The granodiorite contains up to 3% disseminated arsenopyrite and rare pyrite. Prior to the 1996 work, there were no exposures of this unit; its location was determined solely by the presence of granodiorite fragments and boulders in overburden. Moderate hornfelsing of the host metasedimentary rocks is expressed by biotite and sulfide alteration of the quartzite, and varying degrees of sericitization, silicification, and limonite staining. This stock is most likely related to the Tombstone intrusive suite.

Where exposed in trenches, the southern intrusive contact of the stock appears to dip gently toward the south. Near the contact zone, the granodiorite displays a textural chilled margin and metasediments are intensely fractured with small sulfide-free quartz veins in fractures. Metasediments locally exhibit a granitoid texture. Partially assimilated xenoliths of metasediments are present throughout the intrusive, but especially near the margins.



GEOCHEMISTRY

Soil and stream sediment geochemistry surveys were completed in 1973 (Holcapek, 1973), 1974 (Deighton, 1974), 1980 (McAtee, 1980), 1994 (Doherty and vanRanden, 1994), and 1995. Prior to 1994, all geochemical work was directed toward locating vein-type silver deposits. Of approximately 2,000 samples collected up to and including the 1980 work, none were analyzed for gold. However, selected samples were analyzed for arsenic, presumably using arsenic as a pathfinder to locate arsenopyrite associated with silver as at the known vein on the property. The pre-1994 work identified a large, high-order, arsenic-in-soil anomaly at the south-central part of the current Len Property. The 1994 and 1995 samples (total of 40) were analyzed for multiple elements including gold, which showed that gold was associated with arsenic in the soil samples.

In 1996, Balaclava and Panamex collected 746 soil samples from a grid centered over the previously identified granitoid stock. The samples were collected from 'B' horizon soil (where developed) with a mattock at intervals of 20 or 25 meters from lines spaced 50 or 100 meters apart. Sample depths ranged from 10 to 30 centimeters. The samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C., where the -170 micron mesh fraction was analyzed for gold, arsenic, and 29 other elements by industry-accepted methods.

Anomalous threshold levels were arbitrarily determined at 30 ppb for gold and 200 ppm for arsenic. Results show a distinctive increase in gold (Figure 4) and arsenic (Figure 5) concentrations from samples collected over, and proximal to, the granodiorite intrusive stock. The arsenic anomaly first identified in 1980 was confirmed, and it was determined that gold was present in soil samples collected from within the arsenic anomalies. Elevated levels of silver, bismuth, antimony, and cadmium, in addition to gold and arsenic, suggest that the gold and arsenic anomalies have a local bedrock source.

Examination of soil profiles exposed in trenches excavated subsequent to the soil geochemistry program showed that the property has a significant veneer of clay-rich glacial till ranging up to one meter in thickness, increasing toward the north (downslope). The till may contain a certain amount of volcanic ash. Both of these factors would suggest that conventional soil geochemistry is of limited value on the northern part of the property. At Trench 1260, 1090N, an area with no anomalous gold results from the conventional soil geochemistry, a geochemical soil profile was performed. A soil sample collected from the wall of the trench at this location at a depth of 20 cm (average depth of conventional samples) returned 67 ppb gold. A sample collected from slightly gossanous soil below the glacial/ash veneer returned 3420 ppb gold. Weakly mineralized bedrock below these soil samples returned 319 ppb gold across a sample interval of 4 meters.

LEN PROPERTY



LEGEND

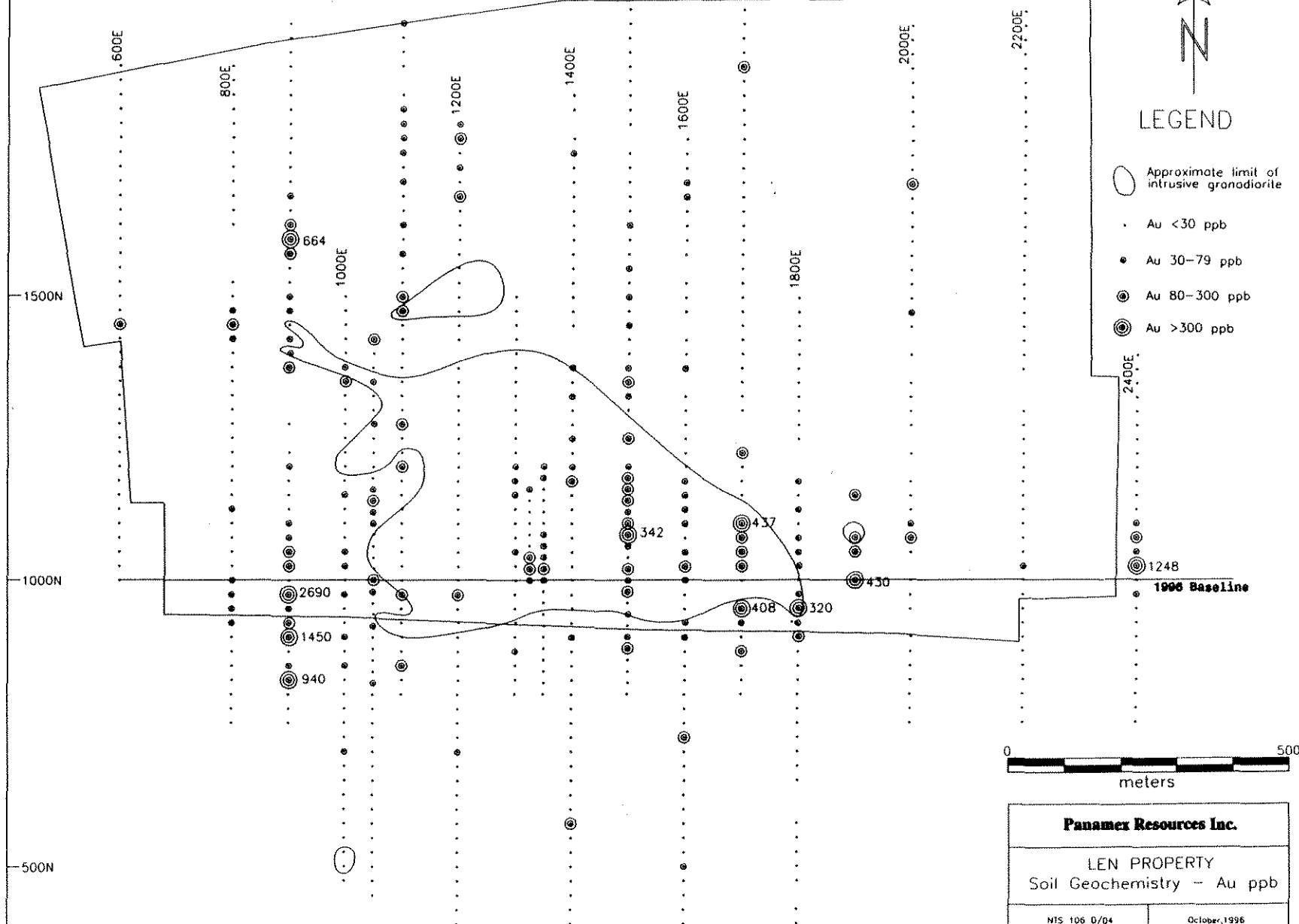
○ Approximate limit of intrusive granodiorite

• Au <30 ppb

• Au 30-79 ppb

⊙ Au 80-300 ppb

⊙ Au >300 ppb



Panamex Resources Inc.

LEN PROPERTY
Soil Geochemistry - Au ppb

NTS 106 0/04

October, 1998

Scale 1:10,000

By: O.J.P

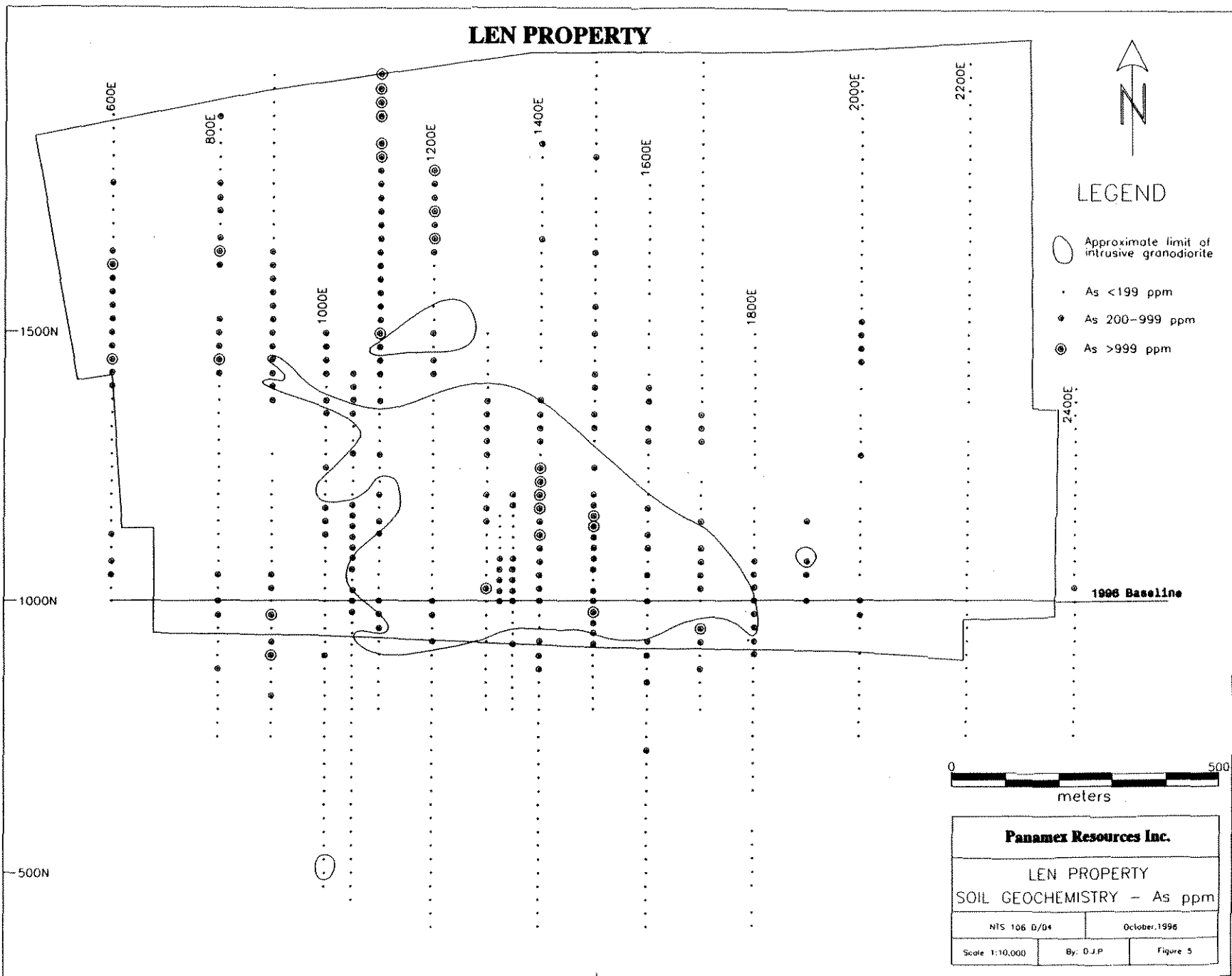
Figure 4

LEN PROPERTY



LEGEND

-  Approximate limit of intrusive granodiorite
-  As <199 ppm
-  As 200-999 ppm
-  As >999 ppm



MINERALIZATION

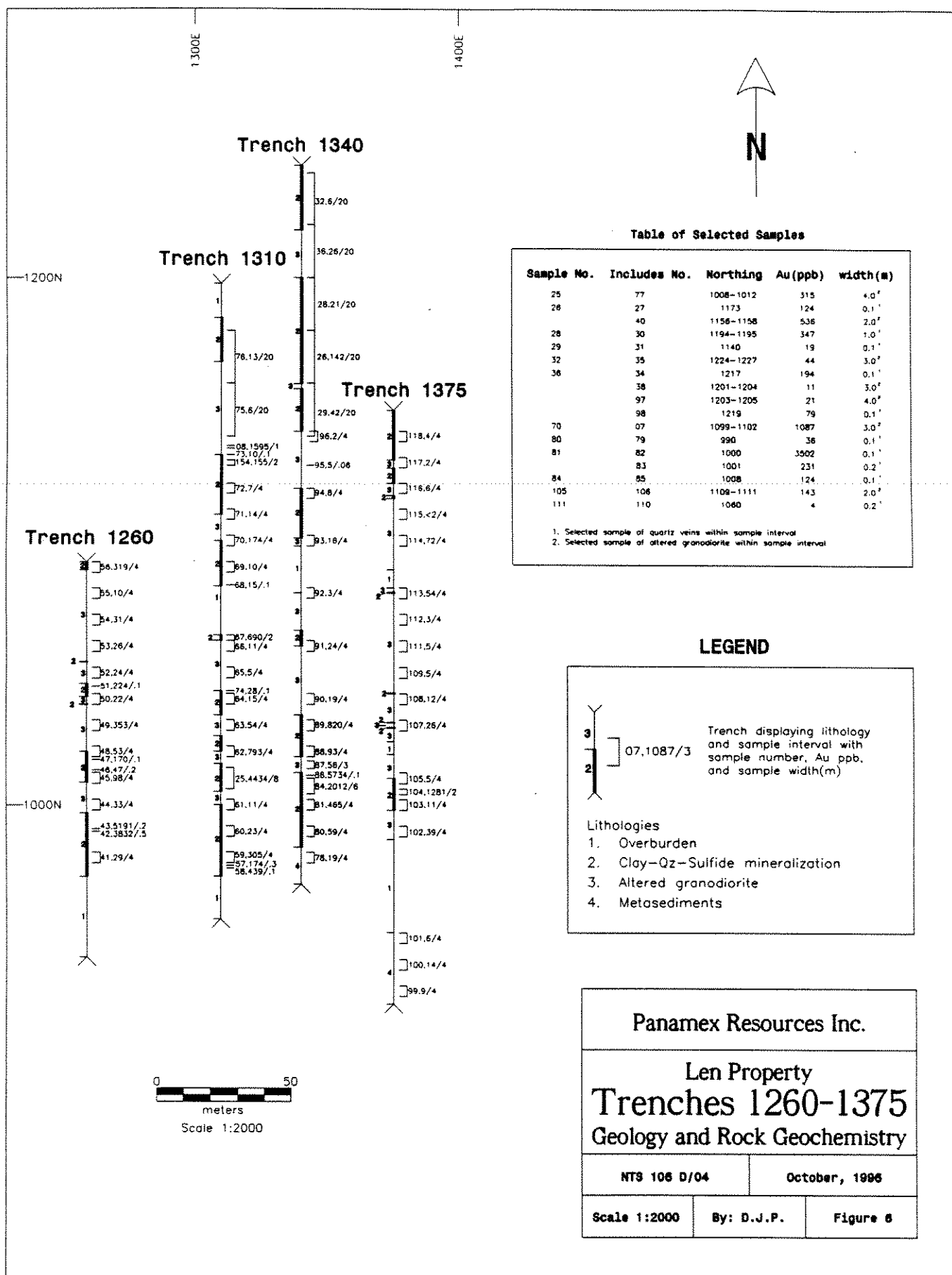
Work by Aurum Geological Consultants Inc. in 1994 and 1995 alluded to the potential of the Len Property hosting a bulk-mineable gold deposit of a style similar to Dublin Gulch and/or Brewery Creek. At the southwest corner of the property, large boulders of granodiorite were identified, where the intrusive consists of equigranular, medium grained, granodiorite. The rock exhibits both 'dry' fracturing and quartz veining. The fractures and veinlets are variably mineralized with up to 5% arsenopyrite, pyrite, and rare chalcopyrite. Grab samples of this material returned up to 870 ppb gold (Doherty and vanRanden, 1994). However, the intrusive stock first mapped in 1980 and confirmed in 1996 by determining lithologies present in soil sampling pits remained unexposed prior to the 1996 trenching program by Balaclava and Panamex.

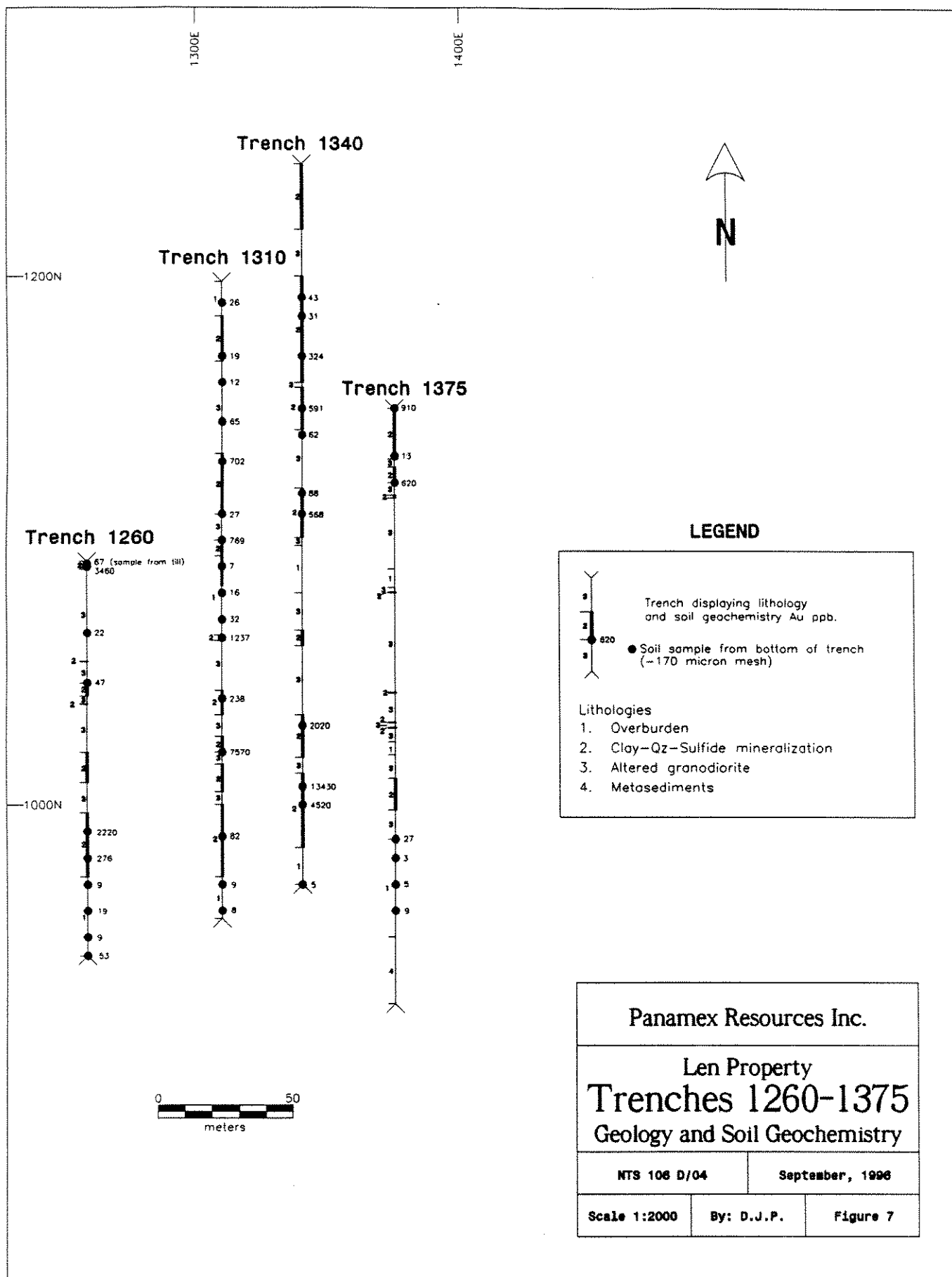
Trenching completed by Balaclava and Panamex in 1996 was completed with a Caterpillar 225LC track-type excavator. Trenching described in this report which will be eligible for assessment filing totals 1,381 meters in eight trenches (Figures 6, 7, 8, and 9). The trenches range from 1 to 3.8 meters in depth. Due to permafrost, bedrock was not exposed in all of the trenched areas.

The 1996 trenches exposed multiple structurally controlled, steeply dipping, east-west trending, sheeted sericite-clay-quartz-sulfide-carbonate zones approximately paralleling the south margin of the intrusive granodiorite. Sulfides are dominated by arsenopyrite, with lesser amounts of pyrite, stibnite, and galena as massive stringers and disseminations within clay-rich zone and along quartz vein selvages. Individual mineralized zones range up to ten meters wide, and are separated by parallel zones of altered granodiorite. Lithic breccia fragments of granodiorite wallrock are present in the mineralization. Mineralized zones are frequently gossanous weathering resulting from limonitic and hematitic alteration, and local ferricrete development, of former pyrite. The zone of mineralization is exposed over the entire trenched area, a width of 250 meters and a strike length of 540 meters. The fractured and mineralized zone contains elevated concentrations of silver, lead, arsenic, cadmium, tungsten, bismuth, and antimony, in addition to gold.

Chip sampling of mineralized zones exposed in trenches has returned up to 22.2 g/T gold across three meters (Trench 1480), with individual samples ranging up to 50 g/T gold (Trench 1595). All of the trenches west of 1700E have returned gold values in excess of 1.2 g/T.

In areas where bedrock could not be exposed in the trenches due to frozen or excessive overburden, soil samples were collected from the bottom of the trench. The -170 micron mesh fraction of these samples was analyzed for gold and 30 other elements. Results of this work show that gold is present in anomalous concentrations in soil immediately overlying exposed mineralization and in areas where mineralization has not yet been identified. Significantly, soil samples anomalous in gold were recovered from the two trenches east of 1700E where bedrock gold mineralization could not be identified, possibly due to excessive frozen overburden.

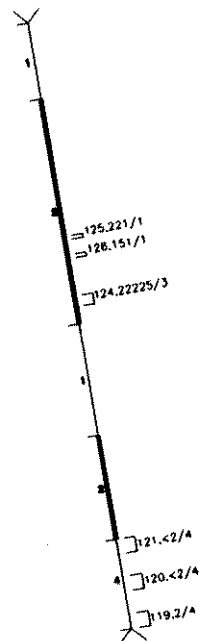




Trench 1595

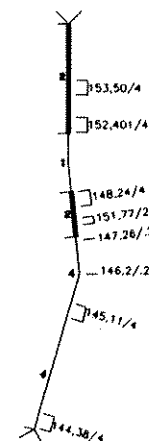


Trench 1480



■ P2 Jan 2 Fr.
■ P1 Jan 3 Fr.

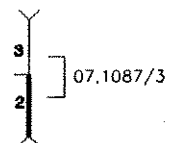
Trench 1760



Trench 1795



LEGEND



Trench displaying lithology
and sample interval with
sample number, Au ppb,
and sample width(m)

Lithologies

1. Overburden
2. Clay-Qz-Sulfide mineralization
3. Altered granodiorite
4. Metasediments

Table of Selected Samples

Sample No.	Includes No.	Northing	Au(ppb)	width(m)
121	122	940	33	0.2'
	123	941	20	0.2'
139	138	1085	50050	0.2'
148	149	970	38	0.2'
	150	971	35	0.5'

1. Selected sample of quartz veins within sample interval
2. Selected sample of altered granodiorite within sample interval



Panamex Resources Inc.

Len Property Trenches 1480-1795 Geology and Rock Geochemistry

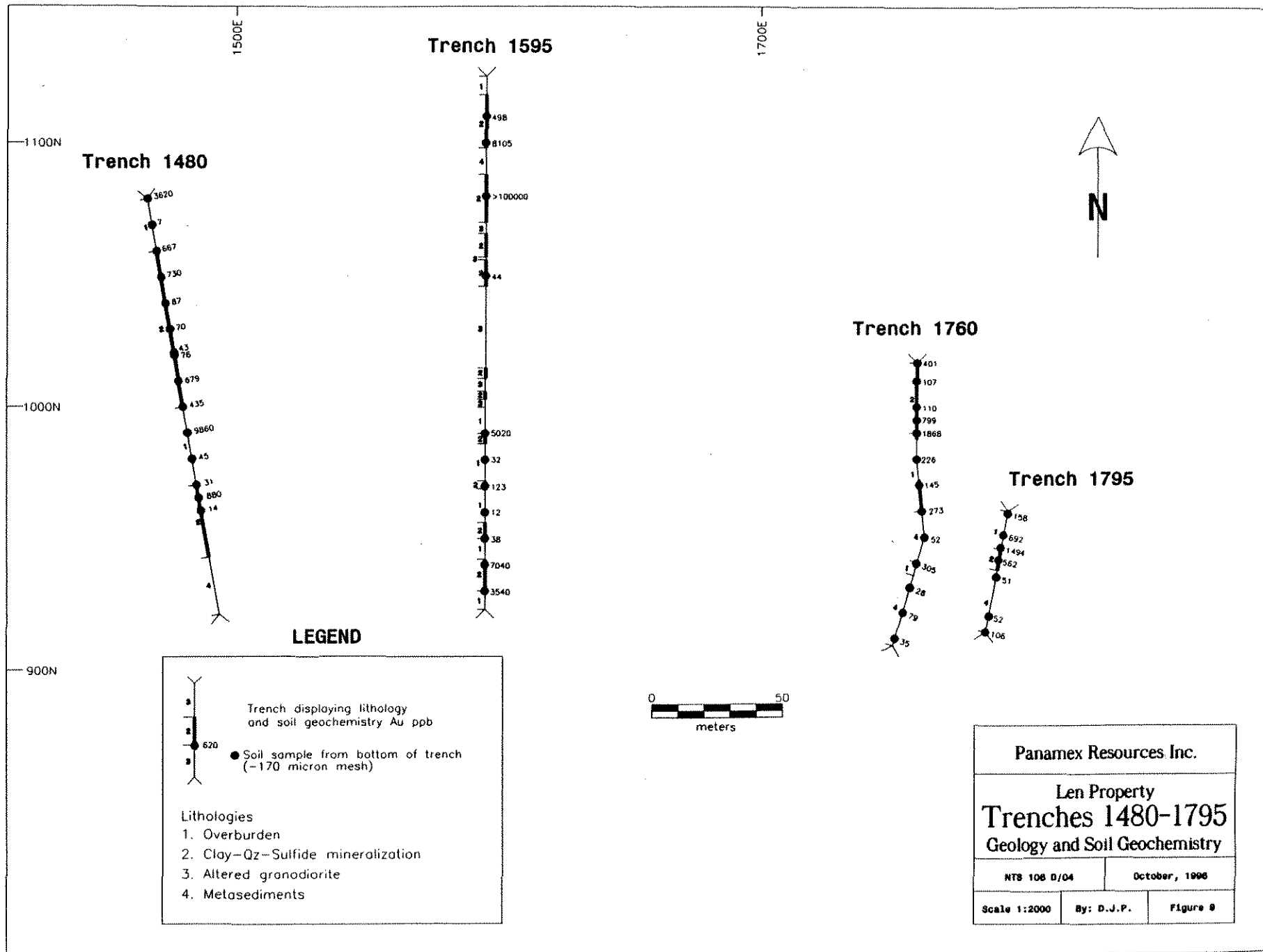
NTS 106 D/04

October, 1998

Scale 1:2000

By: D.J.P.

Figure 8



GEOPHYSICS

Subsequent to the soil geochemistry and trenching programs, magnetometer and electromagnetometer geophysical surveys were carried out. The purpose of the surveys was to determine (a) if mineralization exposed by the trenches could be detected by a geophysical method, and (b) if similar geophysical signatures indicating additional zones of mineralization could be detected elsewhere.

Magnetic Survey

A total field magnetic survey was completed on the property with an Omni Plus proton precession magnetometer. Diurnal and temporal geomagnetic variations were removed with a synchronized Omni IV proton precession base station magnetometer. Readings were taken at 12.5 meter intervals over a total of 11.2 line kilometers of grid.

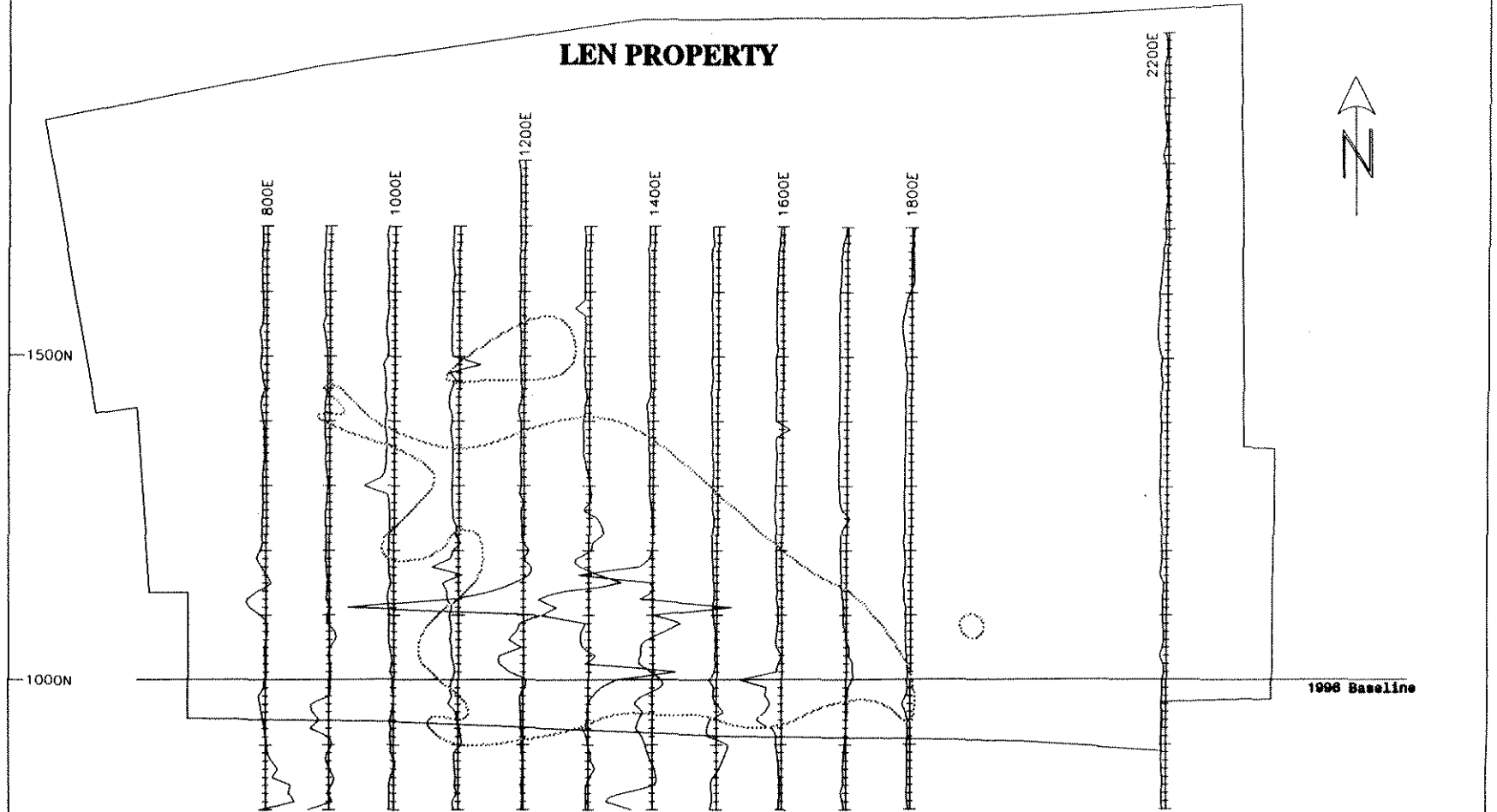
Results of the survey (Figure 10) show that the intrusive granodiorite stock on the property has the same magnetic response as the enclosing metasediments. However, there are several high amplitude magnetic anomalies within the stock which closely correspond to the location of gold mineralization exposed in trenches. Magnetic relief ranges up to 600 nT. Additional magnetic anomalies were defined in areas where gold mineralization is not yet known, some of which closely coincide with anomalous gold and arsenic soil geochemistry. Geomagnetic reversals are indicated by the presence of both positive and negative anomalies.

Electromagnetic Survey

A horizontal loop electromagnetic survey was conducted with a MaxMin I-10 equipped with an on-board data logger. A 100 meter cable was used to record frequencies of 14, 28, and 52 kHz at 25 meter station intervals over a total of 5.6 line kilometers of grid.

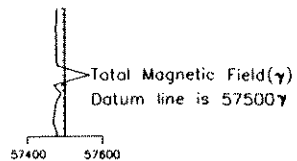
Survey results are shown on Figure 11. A shallow, moderately strong conductive source is indicated at the northern half of the surveyed area, coincident with the assumed northern limit of the granodiorite stock. The trend of the conductor closely parallels the northern intrusive contact. A second similar conductor is suggested at the southern margin of the stock, although the survey has incomplete coverage in this area. Both of these conductors appear to be gently dipping. A broad, weaker, anomaly is present parallel to the baseline between 1200E and 1500E.

LEN PROPERTY



LEGEND

○ Approximate limit of intrusive granodiorite



Panamex Resources Inc.

LEN PROPERTY
Magnetic Survey Map

NTS 106 D/04

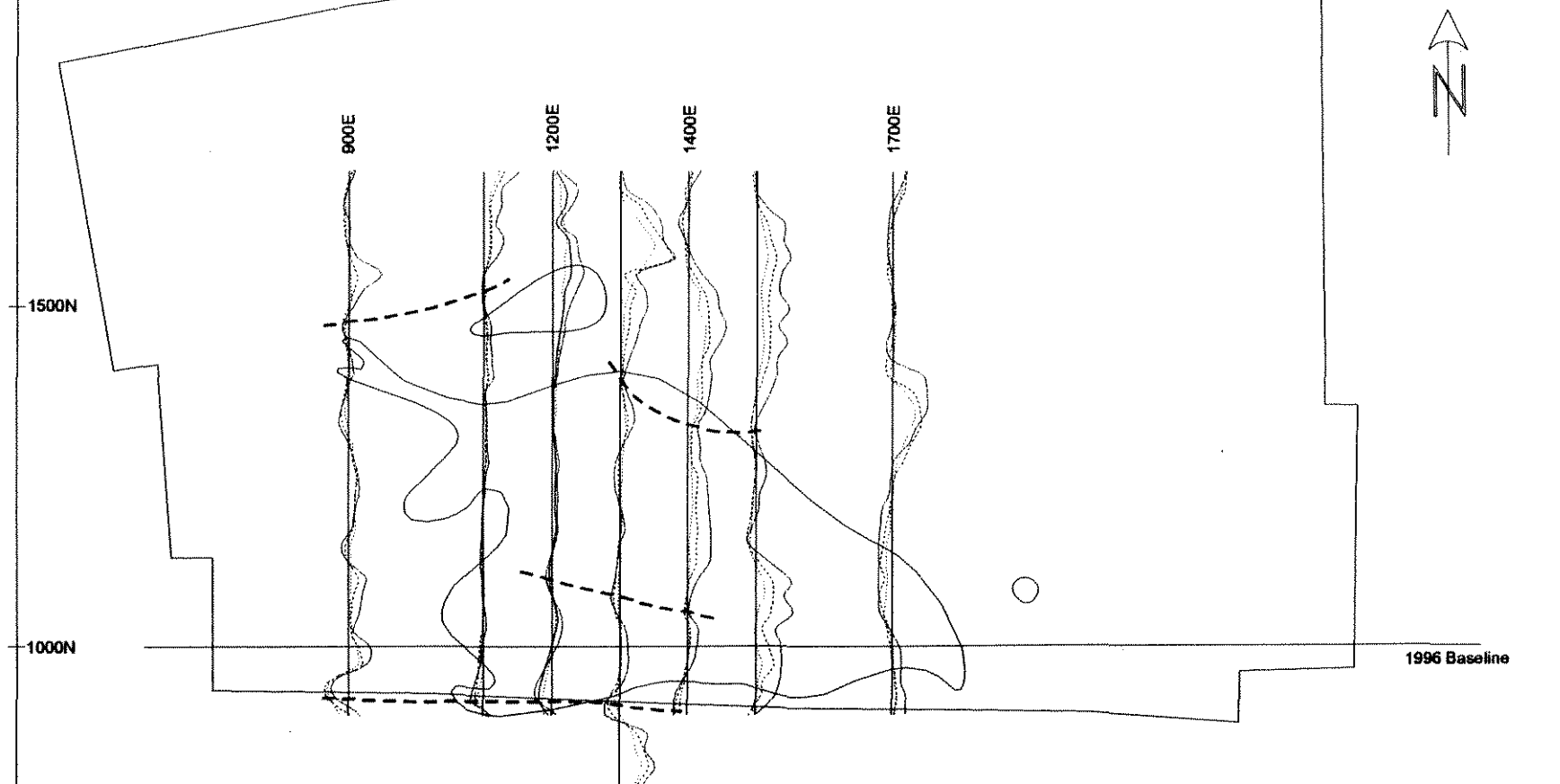
October, 1996

Scale 1:10,000

By: D.J.P

Figure 10

LEN PROPERTY



LEGEND

 Approximate limit of granodiorite intrusive

 MaxMin in phase;
52kHz(solid),
28kHz(dashed)
14kHz(dot)

 10 10
FZ (%)

 Trace of EM conductor



Panamex Resources Inc.

Len Property
HLEM Survey Map

NTS 106 DV04

September, 1998

Scale 1:10000

By: D.J.P.

Figure 11

CONCLUSIONS AND RECOMMENDATIONS

The Len property is underlain by a sequence of metamorphosed and deformed sedimentary rocks of the late Proterozoic Hyland group. These rocks are intruded by a granodiorite stock of the Cretaceous Tombstone plutonic suite. Anomalously high concentrations of disseminated arsenopyrite are present in the stock, which has yielded a large high-order arsenic-in-soil anomaly with more discrete gold anomalies. The granodiorite stock is not exposed at surface, possibly resulting from recessive weathering due to extensive fracturing.

Exploration work carried out in 1996 resulted in the identification of a new zone of gold mineralization by trenching of low-order soil geochemical anomalies. The trenching program has exposed multiple, sub-parallel, structurally controlled zones of sericite-clay-quartz-sulfide-carbonate mineralization carrying variable but anomalous gold values hosted within a granodiorite stock. Values range up to 22.2 g/T gold across three meters. Anomalous gold values have been identified in rock and soil samples from trenches over a width of 250 meters and a strike length of 500 meters. Anomalous gold values in conventional soil samples are present over the exposed gold mineralization, and along a strike length of 1600 meters.

Magnetic surveying identified high amplitude magnetic anomalies over the area of the exposed mineralization, probably related to variable introduction and destruction of magnetic minerals during the hydrothermal mineralization process. Similar distinctive magnetic anomalies have been identified in areas where mineralization has not yet been exposed. Combined with closely coincident gold-arsenic soil anomalies, additional mineralization is suggested.

HLEM survey results are inconclusive. The survey was not successful in clearly defining known mineralization; however several moderately strong EM conductors were identified. Anomalies suggestive of unknown conductive bodies parallel the northern and southern intrusive contacts of the granodiorite stock. The anomalies appear to be shallow dipping, and are suggestive of dome-like intrusive contacts. Therefore, the potential unroofed portion of the granodiorite contact zone makes an attractive exploration target.

Exploration work on the Len Property in 1996 has resulted in the discovery of a significant new zone of gold mineralization associated with fractured and veined granodiorite similar to the Brewery Creek and Dublin Gulch deposits. Based on these results, further exploration work is warranted. The following work is recommended:

1. Survey the claim posts to accurately define the property perimeter.
2. Continue with the excavator trenching to expose bedrock and potential mineralization along strike of the known mineralized zone, and in areas where new mineralization is suggested by geology, geochemistry, and geophysics, including the following locations:
 - L1100E 1470N
 - L900E 1600N
 - L900E 975N
 - L900E 1400N
 - L800E 1450N
 - all intrusive contact zones
3. Test the known mineralization, and any new mineralization identified by trenching, by diamond drilling.

Respectfully submitted;



Harmen J. Keyser

10 October, 1996

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- Wheeler, J.O. and McFeely, P., 1991: Tectonic Assemblage Map of the Canadian Cordillera and Adjacent Parts of the United States of America; Geological Survey of Canada, Map 1712A, Scale 1:2,000,000.

Statement of Qualifications

I, Harmen J. Keyser, hereby certify that;

1. I am a geologist residing at 123 Rainbow Road, Whitehorse, Yukon Y1A 5K2.
2. I am a graduate of Saint Mary's University, Halifax, N.S., with a degree in geology (B.Sc., 1981).
3. I have been employed as a geologist on a full-time and part-time basis since 1981.
4. I am the author of this report on the Len Property, which is based on my personal supervision of exploration work carried out on the Len Property during the period July 4 to September 4, 1996.
5. I am a director and a shareholder of Panamex Resources Inc. and Balaclava Industries Ltd., and this report is to be used for assessment purposes only.



Harmen J. Keyser

10 October, 1996

Statement of Costs

The following costs were incurred on the Len Property during the period August 17 to September 4, 1996:

Trenching, Caterpillar 225LC, 50 hrs @ \$125.00/hour: \$ 6,250.00

Total 1996 Assessment Valuation: \$ 6,250.00

Contractor: H. Coyne & Sons Ltd.
14 MacDonald Road
Whitehorse, Yukon
Y1A 4L2

These costs are applicable as assessment to the following mineral claims:

Len 4	YA30524	4 years
Len 6	YA30526	4 years
Len 8	YA30528	4 years
Len 10	YA30530	4 years
Len 24	YA30544	4 years
Len 26	YA30546	4 years
Len 28	YA30548	4 years
Len 30	YA30550	4 years
Jan 1-4 Fr.	YB65585-88	<u>5 years</u>
Total:		52 claim-years



Harmen J. Keyser
10 October, 1996

APPENDIX

Analytical Reports



GEOCHEMICAL ANALYSIS CERTIFICATE



Balaclava Industries Ltd. PROJECT LEN File # 96-2790 Page 1

1351 - 409 Granville St., Vancouver BC V6C 1T2 Submitted by: Harmen J. Keyser

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
LD-96-01	3	41	32	16	.4	7	6	58	.74	2870	17	<2	2	2	<.2	11	2	2	<.01	.024	4	9	<.01	12	<.01	5	.04	.01	.02	<2	239
LH-96-01	<1	9	64	221	<.3	6	3	160	.79	195	8	<2	4	3	.7	21	<2	4	.02	.004	9	3	.05	43	<.01	<3	.19	.01	.05	<2	33
LH-96-02	2	40	12	300	<.3	9	8	281	2.87	151	<5	<2	19	58	1.0	<2	5	46	.67	.053	42	35	1.22	412	.18	<3	1.93	.12	.62	<2	9
LH-96-03	1	11	181	892	.3	4	5	437	3.29	771	9	<2	16	3	1.5	209	5	5	.08	.049	12	12	.02	161	<.01	5	.34	.01	.20	<2	64
LH-96-04	1	3	30	27	<.3	5	2	58	1.00	7763	12	<2	13	8	1.6	7	4	1	.03	.035	9	15	.02	432	<.01	3	.36	.10	.15	<2	33
LH-96-05	<1	44	.23	353	<.3	10	6	131	2.90	268	<5	<2	22	25	.8	17	5	37	.34	.058	45	34	1.19	508	.07	<3	1.59	.05	.13	<2	3
LH-96-06	1	23	12	269	<.3	12	9	281	2.57	387	6	<2	21	45	.8	12	5	45	.53	.056	43	35	1.26	411	.10	<3	1.63	.06	.20	<2	7
LH-96-07	1	8	36	46	.4	3	3	77	.70	3448	<5	<2	<2	2	.8	26	<2	1	.01	.001	2	9	.01	39	<.01	<3	.05	.01	.02	3	33
LH-96-08	3	42	89	846	<.3	11	10	668	2.53	301	<5	<2	14	7	1.4	76	4	7	.12	.052	27	8	.13	121	<.01	<3	.63	.02	.20	<2	6
RE LH-96-08	2	42	86	836	.4	11	10	664	2.50	306	<5	<2	16	7	1.3	76	4	7	.12	.052	26	9	.13	119	<.01	<3	.62	.02	.20	<2	8
LH-96-09	1	6	127	8	.6	3	1	56	.65	4970	<5	<2	<2	3	.2	67	3	1	.01	.001	1	13	.01	34	<.01	4	.02	.01	.01	3	140
LH-96-10	3	11	5	9	<.3	6	1	66	.35	480	<5	<2	<2	2	<.2	3	<2	1	.01	.005	1	8	<.01	37	<.01	<3	.03	.01	.01	<2	21
STANDARD C2/AU-R	18	61	40	133	6.5	71	37	1178	3.96	41	24	8	36	51	19.8	15	21	72	.53	.094	40	62	1.04	183	.07	24	2.03	.07	.14	11	464

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 ROCK P2 TO P5 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)

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

DATE RECEIVED: JUL 11 1996

DATE REPORT MAILED:

July 19/96

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



ACME ANALYTICAL

BalACLava Industries Ltd. PROJECT LEN FILE # 96-2790

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ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-23	1	27	128	317	.5	23	11	360	3.15	602	<5	<2	7	16	1.4	55	<2	46	.19	.058	23	29	.56	220	.04	<3	1.88	.01	.05	<2	143	150
G-24	1	29	115	263	.3	19	10	320	2.93	780	5	<2	5	15	1.0	46	4	44	.17	.051	27	26	.49	167	.04	<3	1.61	.01	.05	<2	50	345
G-25	1	30	42	164	<.3	20	11	293	2.96	709	<5	<2	5	15	.5	24	<2	45	.15	.050	28	27	.52	169	.05	<3	1.81	.01	.05	2	23	90
G-26	1	72	94	1559	.9	29	25	751	5.12	2700	<5	<2	21	29	5.8	117	7	29	.37	.078	67	16	.34	253	.01	<3	1.04	.01	.08	<2	42	95
RE G-27	1	35	94	506	.5	22	11	434	3.54	1672	5	<2	7	21	3.8	97	2	37	.18	.063	23	27	.53	153	.03	<3	1.56	.01	.07	<2	96	120
G-27	1	34	93	499	.5	23	12	427	3.51	1659	7	<2	8	21	3.7	100	<2	39	.17	.061	22	25	.53	152	.03	<3	1.54	.01	.07	<2	90	135
G-28	1	36	35	336	<.3	25	12	390	3.18	204	<5	<2	7	16	.8	18	<2	46	.17	.048	29	29	.60	237	.04	3	1.69	.01	.05	<2	22	110
G-29	1	21	17	88	<.3	17	6	166	2.30	161	<5	<2	<2	12	<.2	15	<2	35	.13	.052	12	19	.39	107	.03	<3	1.13	.01	.03	<2	6	70
G-30	1	68	19	196	.5	12	11	272	3.34	570	<5	<2	16	39	.3	34	2	32	.71	.087	48	20	.76	212	.01	<3	1.86	.01	.04	<2	30	50
G-31	1	30	177	230	2.0	15	8	229	2.94	2993	<5	<2	3	30	1.2	106	10	34	.36	.070	22	21	.45	219	.03	<3	1.26	.01	.07	<2	637	85
STANDARD C2/AU-S/HG-500	20	56	42	138	6.3	72	36	1150	3.81	46	17	8	36	52	21.1	19	16	70	.54	.094	38	67	.99	204	.08	29	1.90	.06	.14	15	47	470

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED (20 gm).

HG ANALYSIS BY FLAMELESS AA.



ACME ANALYTICAL

Balaclava Industries Ltd. PROJECT LEN FILE # 96-2790

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
1000E 1500N	1	24	12	82	<.3	25	12	431	3.14	577	7	<2	4	25	.2	5	<2	46	.29	.050	18	26	.57	181	.06	<3	1.67	.01	.11	<2	15
1000E 1475N	1	11	9	48	<.3	12	4	126	1.74	220	6	<2	<2	15	.4	2	<2	30	.14	.025	14	13	.30	133	.04	<3	1.12	.01	.06	<2	15
1000E 1450N	1	17	19	77	<.3	18	8	234	2.60	677	<5	<2	2	18	.5	3	<2	40	.22	.040	17	20	.42	180	.04	<3	1.37	.01	.09	<2	22
1000E 1425N	1	14	10	41	<.3	10	4	94	1.37	207	6	<2	<2	13	.4	<2	2	23	.13	.032	11	10	.21	135	.02	<3	.98	.01	.05	<2	15
1000E 1400N	1	19	10	77	<.3	19	8	175	2.44	157	<5	<2	2	16	<.2	4	<2	42	.22	.049	16	25	.51	144	.05	<3	1.67	.01	.07	<2	17
1000E 1375N	<1	19	15	92	<.3	21	8	216	2.53	343	<5	<2	3	25	<.2	7	<2	42	.28	.045	16	24	.51	176	.07	<3	1.57	.01	.09	<2	35
1000E 1350N	<1	20	46	291	<.3	26	10	304	2.73	247	8	<2	3	28	.8	27	<2	44	.32	.049	18	23	.58	186	.07	<3	1.70	.01	.10	<2	87
1000E 1325N	1	29	15	113	<.3	17	6	316	1.87	59	<5	<2	<2	70	1.0	2	<2	37	.82	.049	19	19	.30	251	.05	3	1.34	.01	.10	<2	6
1000E 1300N	1	14	13	35	<.3	10	3	120	1.75	57	<5	<2	<2	9	1.0	4	<2	33	.10	.031	11	11	.18	101	.02	3	.96	.01	.05	<2	5
1000E 1275N	<1	8	17	55	<.3	12	5	131	2.83	90	<5	<2	3	10	<.2	3	<2	52	.10	.031	12	23	.36	115	.04	<3	1.65	<.01	.04	<2	14
1000E 1250N	3	11	19	72	<.3	18	8	234	4.42	240	9	<2	3	12	<.2	6	<2	84	.11	.032	15	28	.46	150	.06	<3	2.41	.01	.05	2	<1
1000E 1225N	1	9	6	42	<.3	8	2	90	1.14	42	7	<2	<2	21	.6	3	<2	33	.23	.026	12	12	.09	180	.03	<3	.63	.02	.05	<2	5
1000E 1200N	2	43	49	123	<.3	32	11	1468	2.67	96	<5	<2	<2	27	2.4	11	2	45	.41	.071	21	30	.23	431	.02	<3	1.57	.02	.06	<2	6
1000E 1175N	2	15	52	115	.4	12	5	253	3.06	200	10	<2	<2	13	1.1	39	2	51	.12	.043	12	16	.21	145	.04	<3	1.15	.01	.05	<2	8
1000E 1150N	2	27	64	532	.4	32	17	1136	2.89	639	10	<2	<2	58	4.1	39	2	42	1.54	.083	21	27	.56	252	.03	<3	2.14	.01	.10	<2	63
1000E 1125N	1	24	46	330	.3	29	12	351	2.73	257	7	<2	2	38	1.2	33	<2	38	.85	.064	19	26	.58	165	.04	<3	1.81	.02	.07	<2	27
1000E 1100N	1	16	10	81	<.3	9	2	165	1.58	26	<5	<2	<2	12	1.2	<2	<2	19	.12	.088	5	8	.08	165	.01	<3	.49	.02	.07	<2	<1
1000E 1075N	2	14	12	98	<.3	10	4	132	1.52	75	15	<2	<2	17	1.0	20	<2	19	.17	.086	7	6	.16	132	.02	<3	.59	.01	.13	<2	2
1000E 1050N	2	40	65	442	.6	38	14	575	3.10	197	21	<2	2	64	3.4	32	2	39	1.71	.084	20	27	.66	207	.03	<3	2.15	.02	.10	<2	40
1000E 1025N	2	22	37	274	<.3	29	11	474	2.51	146	<5	<2	<2	37	1.4	22	<2	34	.84	.059	19	23	.58	153	.04	<3	1.67	.01	.08	<2	66
1000E 1000N	2	23	23	361	<.3	37	12	573	2.86	191	<5	<2	2	34	1.4	38	<2	41	.61	.068	20	33	.59	246	.04	<3	1.76	.02	.07	<2	14
1000E 975N	2	29	36	230	<.3	33	10	369	2.57	151	21	<2	3	40	1.0	34	<2	37	.86	.058	20	30	.53	211	.04	<3	1.56	.02	.10	<2	31
1000E 950N	1	17	32	151	<.3	22	8	319	2.31	87	10	<2	4	30	.5	22	<2	34	.61	.066	15	22	.52	152	.05	4	1.38	.02	.10	<2	13
RE 1000E 950N	1	18	31	156	<.3	23	8	343	2.38	89	14	<2	3	32	.6	24	<2	36	.64	.068	16	23	.54	158	.05	<3	1.44	.02	.10	<2	12
1000E 925N	1	25	45	141	<.3	24	6	208	1.84	42	16	<2	3	37	.9	25	<2	30	.80	.060	17	26	.55	206	.05	<3	1.57	.02	.12	<2	16
1000E 900N	4	74	92	195	1.0	52	12	804	3.55	262	11	<2	2	88	1.4	64	<2	44	3.18	.115	28	37	.42	457	.03	<3	2.43	.02	.15	3	37
1000E 875N	3	20	19	147	<.3	30	21	1185	3.02	85	<5	<2	<2	40	.5	10	3	42	.85	.058	17	26	.55	223	.04	<3	1.77	.01	.10	<2	3
1000E 850N	4	48	32	191	.5	43	11	372	3.27	143	10	<2	2	45	.9	27	2	50	1.40	.087	29	28	.51	216	.03	<3	2.07	.01	.09	<2	69
1000E 825N	3	20	14	173	<.3	27	8	277	2.65	71	<5	<2	2	22	.2	12	<2	40	.43	.072	15	24	.67	140	.04	<3	1.70	.01	.07	<2	8
1000E 800N	1	19	12	193	<.3	28	8	413	2.42	71	6	<2	4	25	.3	17	<2	41	.48	.033	14	29	.94	160	.06	<3	1.79	.02	.07	<2	19
1000E 775N	4	33	15	269	.3	50	15	1052	3.24	94	7	<2	<2	51	1.0	30	2	46	1.38	.082	16	61	1.18	319	.06	<3	2.51	.02	.07	<2	13
1000E 750N	2	21	36	132	<.3	24	10	496	3.03	54	13	<2	<2	30	<.2	27	<2	46	.49	.062	15	26	.72	200	.03	<3	1.63	.01	.06	<2	26
1000E 725N	2	21	16	105	<.3	27	17	845	3.07	25	<5	<2	<2	28	<.2	5	<2	40	.36	.073	15	24	.69	248	.04	<3	1.86	.01	.06	<2	4
1000E 700N	<1	20	19	82	<.3	21	10	405	2.24	63	9	<2	3	25	.2	20	<2	32	.46	.069	19	25	.49	142	.05	<3	1.24	.01	.11	<2	34
1000E 675N	2	24	17	105	<.3	30	13	481	2.90	65	<5	<2	4	35	<.2	13	<2	34	.72	.073	17	28	.72	197	.06	4	2.03	.02	.23	6	21
STANDARD C2/AU-S	20	59	39	133	6.5	72	37	1207	4.13	44	17	9	36	51	20.2	19	16	71	.57	.096	40	64	.99	191	.07	27	2.15	.07	.15	11	54

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL

Balaclava Industries Ltd. PROJECT LEN FILE # 96-2790

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
1000E 650N	1	29	12	119	<.3	35	18	559	3.85	38	9	<2	4	40	<.2	<2	<2	39	.75	.071	22	33	.97	223	.07	<3	2.36	.01	.35	<2	11
1000E 625N	<1	21	11	63	<.3	21	8	249	2.84	20	<5	<2	3	14	<.2	<2	<2	44	.16	.047	19	32	.58	130	.06	<3	1.63	.01	.13	<2	3
1000E 600N	<1	15	9	54	<.3	15	5	202	2.10	17	5	<2	<2	16	<.2	<2	<2	36	.21	.050	14	19	.44	113	.04	<3	1.16	.01	.05	<2	1
1000E 575N	2	16	31	65	.3	17	35	5465	2.26	18	<5	<2	<2	39	1.0	<2	<2	40	.53	.061	13	28	.45	344	.03	<3	1.25	.01	.05	<2	13
1000E 550N	1	12	24	42	<.3	12	4	120	1.73	16	<5	<2	<2	15	<.2	2	2	35	.13	.038	12	16	.32	102	.02	<3	1.00	.01	.04	<2	6
1000E 525N	1	20	13	56	<.3	20	6	276	2.26	18	<5	<2	<2	36	<.2	<2	<2	44	.58	.049	16	25	.66	161	.04	<3	1.73	.02	.06	<2	8
1000E 500N	2	11	14	45	<.3	12	4	105	1.61	13	<5	<2	<2	14	<.2	<2	<2	33	.20	.042	14	20	.36	113	.02	<3	1.04	.01	.04	<2	7
1000E 475N A	1	15	6	63	<.3	17	6	225	2.00	16	10	<2	<2	19	<.2	<2	<2	34	.28	.054	13	19	.50	155	.04	<3	1.15	.01	.05	<2	3
1000E 475N B	2	22	10	77	<.3	21	8	310	2.26	15	<5	<2	<2	26	.2	<2	<2	40	.38	.064	16	30	.51	275	.04	<3	1.32	.01	.05	<2	2
1050E 1425N	1	22	12	85	<.3	25	12	226	2.89	520	7	<2	5	24	<.2	2	<2	42	.30	.057	23	26	.71	225	.08	<3	1.75	.01	.17	<2	208
1050E 1400N	2	14	12	67	<.3	15	6	171	2.02	228	<5	<2	2	15	<.2	2	<2	37	.17	.037	16	23	.40	139	.05	<3	1.14	.01	.05	<2	17
1050E 1375N	2	17	22	89	<.3	19	7	196	2.29	227	<5	<2	<2	14	.2	3	<2	40	.18	.046	16	20	.49	143	.06	<3	1.45	.01	.07	3	17
1050E 1350N	<1	27	62	186	.5	26	12	340	2.81	311	<5	<2	6	20	.3	7	<2	46	.27	.058	21	31	.66	193	.08	<3	1.74	.01	.12	<2	64
1050E 1325N	1	14	12	62	<.3	17	7	161	2.05	58	<5	<2	<2	16	<.2	2	<2	40	.19	.044	15	26	.48	163	.05	<3	1.38	.01	.06	<2	11
1050E 1300N	1	24	7	91	<.3	26	10	254	2.74	73	<5	<2	4	30	<.2	3	<2	59	.32	.063	15	32	.72	193	.09	<3	1.77	.01	.13	<2	8
1050E 1275N	1	23	16	92	<.3	23	8	261	2.56	341	<5	<2	5	23	<.2	8	<2	42	.28	.055	19	30	.65	158	.09	<3	1.41	.01	.10	<2	32
1050E 1250N	1	22	44	112	<.3	24	10	295	2.67	194	<5	<2	5	21	<.2	14	<2	47	.26	.052	21	29	.66	183	.09	<3	1.59	.01	.11	<2	28
RE 1050E 1250N	1	21	41	112	<.3	24	10	295	2.61	191	6	<2	4	20	<.2	15	<2	45	.26	.053	21	35	.65	175	.09	<3	1.57	.01	.11	<2	18
1050E 1225N	1	24	36	113	<.3	27	12	310	3.08	189	<5	<2	4	16	<.2	13	<2	56	.18	.042	19	37	.68	180	.08	<3	1.99	.01	.09	<2	17
1050E 1200N	1	10	58	76	<.3	11	9	480	2.16	175	<5	<2	3	10	.3	23	3	47	.10	.028	14	19	.28	111	.05	<3	1.19	.01	.06	<2	8
1050E 1180N	1	20	164	201	.3	25	9	248	3.25	314	<5	<2	6	15	.3	100	<2	59	.19	.042	18	36	.56	121	.06	3	1.82	.01	.06	<2	16
1050E 1160N	2	16	84	168	<.3	20	7	211	2.65	528	<5	<2	5	13	.3	39	2	45	.17	.038	17	24	.43	113	.05	<3	1.49	.01	.07	<2	71
1050E 1140N	<1	19	81	174	.4	20	7	233	2.64	694	<5	<2	3	18	.9	40	<2	48	.19	.053	17	26	.47	129	.05	4	1.42	.01	.06	<2	128
1050E 1120N	1	22	11	84	<.3	26	10	349	3.16	554	<5	<2	8	21	<.2	13	<2	55	.29	.060	26	33	.56	163	.08	<3	1.60	.02	.08	<2	51
1050E 1100N	2	16	9	61	<.3	18	6	228	2.59	389	<5	<2	5	12	<.2	16	<2	48	.14	.026	19	26	.40	85	.07	3	1.11	.01	.09	<2	46
1050E 1080N	3	14	6	59	<.3	15	6	250	2.59	433	<5	<2	2	15	.2	4	<2	48	.14	.031	14	19	.45	102	.09	<3	1.48	.01	.09	<2	9
1050E 1060N	1	13	14	60	<.3	13	5	216	2.10	183	<5	<2	3	14	<.2	4	<2	41	.16	.032	16	17	.38	163	.06	<3	1.34	.01	.06	<2	10
1050E 1040N	1	16	18	65	<.3	17	8	344	2.72	85	<5	<2	5	16	<.2	<2	<2	53	.17	.029	19	28	.45	165	.06	<3	1.78	.01	.06	<2	7
1050E 1020N	1	19	22	190	<.3	24	13	448	2.64	641	<5	<2	<2	34	.4	39	<2	39	.56	.063	21	25	.52	244	.04	<3	1.75	.01	.06	<2	22
1050E 1000N	<1	32	94	345	.9	24	7	284	2.57	694	7	<2	<2	52	1.6	65	<2	38	.95	.080	17	22	.44	209	.03	<3	1.46	.02	.07	<2	89
1050E 980N	2	23	36	377	.3	26	11	517	2.74	392	<5	<2	4	31	.9	64	<2	42	.51	.069	22	26	.54	202	.06	<3	1.49	.02	.08	<2	44
1050E 960N	2	21	25	312	<.3	32	11	492	2.70	191	6	<2	2	31	.6	26	<2	43	.49	.066	22	36	.54	305	.04	<3	1.63	.02	.07	<2	12
1050E 940N	2	18	15	284	<.3	39	11	345	2.78	71	<5	<2	2	27	.8	12	<2	45	.38	.057	20	32	.69	247	.05	<3	1.75	.01	.07	<2	6
1050E 920N	3	21	62	191	<.3	26	7	320	2.51	121	15	<2	4	29	.6	41	<2	40	.50	.084	21	24	.63	151	.08	<3	1.38	.03	.11	<2	60
1050E 900N	2	26	26	220	<.3	33	9	415	2.24	82	11	<2	<2	70	1.9	17	<2	36	1.55	.074	15	29	.55	203	.05	<3	1.40	.02	.09	<2	11
STANDARD C2/AU-S	19	57	38	129	6.3	72	35	1137	3.84	45	20	7	33	51	19.9	13	18	70	.54	.097	39	63	1.02	185	.08	21	1.99	.06	.15	11	54

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
1050E 880N	4	33	28	177	.3	37	12	1263	2.99	103	7	<2	2	48	2.0	22	<2	40	1.18	.086	23	28	.70	250	.04	<3	2.01	.02	.12	<2	11
1050E 860N	4	46	22	245	<.3	49	18	1332	4.05	173	<5	<2	2	42	1.7	15	5	49	.96	.067	30	37	.80	208	.06	<3	2.69	.02	.23	<2	9
1050E 840N	1	27	13	129	<.3	34	11	378	3.35	128	<5	<2	2	32	.5	9	3	40	.55	.055	26	30	.82	197	.06	<3	2.18	.02	.18	<2	9
1050E 820N	2	20	15	119	<.3	29	10	364	2.85	34	<5	<2	4	25	.5	14	<2	36	.40	.067	20	32	.64	127	.04	3	1.47	.01	.07	<2	57
1050E 800N	1	18	13	78	<.3	27	9	317	2.67	25	5	<2	3	24	.2	10	<2	39	.48	.063	15	26	.75	161	.04	<3	1.89	.01	.05	<2	6
1050E 775N	<1	25	22	148	<.3	28	9	314	2.72	30	<5	<2	2	25	.3	17	<2	35	.59	.059	20	26	.81	179	.04	<3	1.74	.01	.06	<2	12
1050E 750N	1	22	23	374	<.3	32	10	379	2.91	84	<5	<2	<2	29	.9	74	<2	33	.56	.057	27	27	.56	130	.03	4	1.69	.01	.05	<2	7
1050E 725N	1	24	12	100	<.3	31	11	449	2.99	58	<5	<2	3	19	<.2	4	2	43	.27	.054	16	37	1.00	130	.06	<3	1.86	.01	.09	<2	10
1050E 700N	1	17	9	59	<.3	21	7	236	2.32	21	<5	<2	<2	25	.2	2	<2	36	.32	.041	12	23	.59	185	.04	<3	1.49	.01	.06	<2	4
1050E 675N	<1	12	10	49	<.3	17	6	192	2.25	20	<5	<2	<2	23	<.2	<2	2	38	.31	.035	12	25	.58	156	.04	<3	1.40	.01	.05	<2	11
RE 1050E 625N	<1	27	15	78	<.3	24	12	435	3.03	22	<5	<2	3	15	<.2	2	<2	45	.17	.057	18	27	.64	197	.05	3	1.80	.01	.07	<2	7
1050E 650N	<1	19	12	59	<.3	19	7	257	2.45	18	7	<2	<2	15	.2	2	2	37	.19	.044	15	23	.55	151	.04	<3	1.61	.01	.07	<2	5
1050E 625N	<1	29	15	82	<.3	26	12	454	3.13	19	<5	<2	3	15	<.2	<2	<2	48	.18	.059	19	28	.67	204	.05	<3	1.87	.01	.07	<2	6
1050E 600N	<1	24	13	81	<.3	24	11	433	2.93	17	7	<2	4	16	.2	<2	2	40	.20	.053	17	23	.64	150	.05	<3	1.65	.01	.09	<2	6
1050E 575N	2	19	12	57	<.3	17	8	255	2.57	18	<5	<2	<2	12	<.2	<2	<2	37	.16	.045	17	21	.49	108	.04	<3	1.57	.01	.07	<2	4
1050E 550N	<1	32	12	77	<.3	24	11	434	2.63	17	<5	<2	5	15	<.2	<2	2	37	.22	.063	18	25	.54	122	.05	<3	1.44	.01	.06	<2	10
1050E 525N	1	24	9	74	<.3	23	9	376	3.04	22	<5	<2	<2	18	<.2	<2	2	43	.25	.053	17	30	.67	152	.05	<3	1.76	.01	.16	<2	3
1050E 500N	<1	15	11	48	<.3	14	4	170	2.29	14	<5	<2	<2	19	<.2	2	<2	39	.25	.047	14	21	.47	107	.03	<3	1.32	.01	.06	<2	5
1050E 475N	<1	19	10	57	<.3	18	6	206	2.37	13	<5	<2	2	18	.2	<2	<2	37	.23	.054	18	24	.47	134	.04	<3	1.38	.01	.04	<2	4
1050E 450N	1	19	12	61	<.3	19	6	190	2.37	13	<5	<2	<2	25	.2	<2	2	38	.38	.053	19	22	.52	157	.04	<3	1.47	.01	.06	<2	4
STANDARD C2/AU-S	19	57	39	133	6.5	70	36	1194	4.03	46	17	7	33	55	20.9	16	19	69	.58	.099	37	64	1.13	176	.07	24	2.14	.07	.16	11	54

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Balaclava Industries Ltd. PROJECT LEN File # 96-2934 Page 1

1351 - 409 Granville St., Vancouver BC V6C 1T2 Submitted by: Marmen Keyser

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
LD-96-02	2	38	<3	33	<.3	22	8	165	2.79	22	<5	<2	15	31	.2	5	<2	29	.19	.093	32	63	.93	772	.12	<3	1.70	.02	.79	<2	2
LD-96-03	2	191	11	95	2.6	7	7	419	2.77	185	<5	<2	20	99	<.2	201	<2	43	1.13	.050	54	37	1.06	634	.32	<3	2.49	.18	1.05	4	14
LD-96-04	2	26	3	70	<.3	10	7	299	2.91	177	<5	<2	17	77	<.2	6	<2	42	.70	.052	40	43	1.15	851	.25	<3	2.22	.13	.62	<2	2
LD-96-05	1	60	9	29	<.3	7	8	130	3.17	208	<5	<2	14	46	<.2	23	<2	45	.62	.056	38	38	1.24	314	.19	<3	1.70	.07	.39	3	1
LD-96-06	2	58	<3	34	<.3	10	7	118	3.15	277	8	<2	17	78	<.2	12	<2	42	.77	.052	46	33	1.21	455	.19	<3	2.11	.17	.57	<2	<1
RE LD-96-06	1	57	3	34	<.3	10	7	126	3.12	276	9	<2	16	76	<.2	11	<2	42	.75	.051	40	33	1.18	424	.19	<3	2.06	.17	.56	<2	<1
STANDARD C2/AU-R	18	60	39	137	6.4	74	37	1133	4.04	44	22	7	34	54	20.9	15	15	74	.56	.098	41	69	1.07	218	.10	29	2.16	.07	.16	11	445

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(20 gm)

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

DATE RECEIVED: JUL 16 1996 DATE REPORT MAILED: July 25/96 SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



AA ANALYTICAL

Balacalava Industries Ltd. PROJECT LEN FILE # 96-2934

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AA ANALYTICAL

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 ^A ppb
L1100E 1500N	1	27	92	153	.7	25	11	328	3.02	1217	<5	<2	6	21	<2	9	<2	44	.24	.057	21	28	.54	187	.06	<3	1.56	.01	.08	<2	205
L1100E 1475N	1	24	40	149	<.3	24	9	331	2.73	448	<5	<2	4	19	.2	6	<2	48	.22	.049	19	29	.51	178	.07	3	1.54	.01	.08	<2	111
L1100E 1450N	1	28	37	142	<.3	24	9	226	2.69	305	<5	<2	4	21	.2	8	<2	49	.25	.062	22	31	.55	197	.07	<3	1.71	.01	.08	<2	27
L1100E 1425N	1	24	39	127	<.3	25	15	459	2.94	230	<5	<2	4	22	<.2	11	<2	52	.25	.063	22	34	.60	243	.06	<3	1.93	.01	.08	<2	17
L1100E 1400N	1	21	18	78	<.3	23	8	228	2.56	97	<5	<2	3	20	<.2	6	<2	47	.23	.056	22	28	.52	248	.06	<3	1.60	.01	.06	<2	12
L1100E 1375N	1	21	22	94	<.3	22	10	301	2.50	230	<5	<2	7	20	<.2	9	<2	40	.26	.057	24	26	.48	205	.07	<3	1.33	.01	.08	<2	16
L1100E 1350N	1	17	16	76	<.3	22	6	195	2.33	79	<5	<2	2	19	<.2	5	<2	48	.20	.044	16	30	.51	202	.06	<3	1.61	.01	.06	<2	4
L1100E 1325N	1	25	20	82	<.3	23	7	256	2.41	120	<5	<2	5	22	<.2	9	<2	45	.24	.054	21	30	.53	268	.07	<3	1.47	.01	.06	2	8
L1100E 1300N	1	22	15	91	<.3	24	8	256	2.60	128	<5	<2	5	21	.2	7	<2	50	.23	.051	20	33	.62	229	.09	3	1.76	.01	.07	<2	8
L1100E 1275N	1	29	20	120	<.3	30	10	345	3.06	287	<5	<2	6	22	.3	12	<2	57	.24	.050	27	38	.72	241	.09	<3	2.04	.01	.09	<2	31
L1100E 1250N	1	25	21	121	<.3	26	9	295	2.88	168	<5	<2	4	21	<.2	14	<2	57	.20	.040	21	38	.66	176	.10	<3	1.78	.01	.11	<2	10
L1100E 1225N	1	22	54	124	<.3	27	10	286	2.91	165	<5	<2	4	18	<.2	25	2	52	.20	.047	21	37	.62	164	.09	3	1.73	.01	.10	<2	19
L1100E 1200N	1	33	316	340	<.3	29	10	414	2.96	344	<5	<2	5	24	.9	151	<2	54	.28	.062	24	34	.63	314	.08	3	1.59	.01	.07	<2	80
L1100E 1175N	1	15	16	69	<.3	20	5	197	2.65	164	<5	<2	3	14	<.2	5	2	58	.14	.036	16	28	.47	123	.07	3	1.51	.01	.06	<2	4
L1100E 1150N	1	22	10	136	<.3	28	9	272	3.52	288	<5	<2	5	13	.3	35	<2	57	.12	.030	19	40	.69	137	.09	4	1.95	.01	.18	<2	9
L1100E 1125N	2	21	15	87	<.3	25	8	286	3.57	717	<5	<2	6	13	<.2	8	<2	64	.12	.033	19	39	.59	118	.07	4	1.87	.01	.07	<2	23
L1100E 1100N	1	24	13	64	<.3	23	8	262	2.73	89	<5	<2	5	19	<.2	<2	<2	51	.17	.032	22	28	.51	205	.06	<3	1.72	.01	.05	<2	5
L1100E 1075N	1	26	13	64	<.3	24	8	273	2.67	45	<5	<2	5	21	<.2	2	<2	46	.26	.053	26	28	.51	284	.05	<3	1.47	.01	.05	<2	9
L1100E 1050N	1	19	10	63	<.3	19	7	240	2.47	25	<5	<2	3	21	<.2	<2	<2	45	.27	.060	20	26	.46	230	.05	<3	1.41	.01	.05	<2	2
L1100E 1025N	1	16	12	61	<.3	17	6	192	2.32	96	<5	<2	<2	18	<.2	2	<2	43	.20	.047	19	24	.39	215	.03	<3	1.35	.01	.05	<2	2
L1100E 1000N	2	20	19	148	<.3	26	13	593	2.69	679	<5	<2	<2	30	.2	46	<2	43	.44	.061	22	28	.50	267	.03	<3	1.78	.01	.06	<2	23
L1100E 975N	1	22	36	235	<.3	23	8	375	2.77	738	<5	<2	4	31	.8	79	<2	44	.47	.076	22	30	.53	230	.05	<3	1.48	.01	.08	<2	95
RE L1100E 950N	1	21	42	319	<.3	24	9	373	2.60	294	<5	<2	2	27	.4	61	<2	42	.46	.070	18	26	.44	205	.03	<3	1.50	.01	.06	<2	18
L1100E 950N	2	21	42	305	<.3	24	8	356	2.51	278	<5	<2	2	26	.7	60	<2	40	.44	.067	17	25	.42	196	.03	3	1.44	.01	.06	2	20
L1100E 925N	2	19	23	162	<.3	28	13	566	2.72	75	<5	<2	2	24	<.2	21	<2	39	.35	.063	21	25	.43	243	.03	<3	1.65	.01	.05	<2	6
L1100E 900N	3	19	23	209	.3	35	13	466	2.75	57	<5	<2	<2	24	.5	18	<2	41	.31	.066	21	29	.48	264	.03	<3	1.71	.01	.06	<2	11
L1100E 875N	2	21	19	293	<.3	48	15	580	3.08	75	<5	<2	4	26	.6	16	<2	48	.35	.067	24	49	.90	241	.06	<3	1.87	.01	.10	<2	10
L1100E 850N	2	21	38	344	.3	46	13	286	3.17	106	<5	<2	8	27	.8	20	<2	47	.41	.065	24	49	1.09	145	.08	<3	1.91	.02	.15	<2	42
L1100E 825N	1	26	7	236	<.3	39	9	334	2.83	45	<5	<2	9	26	.4	12	<2	36	.39	.068	25	27	.73	184	.07	<3	1.86	.02	.23	<2	6
L1100E 800N	2	31	11	138	<.3	38	9	461	2.81	33	<5	<2	5	32	.2	9	<2	49	.49	.076	20	31	.80	268	.05	<3	2.34	.02	.07	<2	7
L1200E 1800N	3	34	16	66	<.3	22	7	263	2.94	1430	<5	<2	4	31	<.2	6	<2	56	.18	.081	25	42	.47	155	.05	<3	1.40	.01	.08	<2	78
L1200E 1775N	1	32	22	70	<.3	22	7	237	2.63	833	<5	<2	3	30	<.2	2	<2	44	.25	.074	24	28	.44	180	.03	<3	1.45	.01	.06	<2	81
L1200E 1750N	1	27	10	58	<.3	19	6	225	2.31	584	<5	<2	3	31	<.2	4	<2	42	.22	.062	25	27	.42	167	.04	<3	1.28	.01	.06	<2	14
L1200E 1725N	1	31	11	73	<.3	23	8	282	2.98	1300	<5	<2	4	30	<.2	3	<2	52	.26	.077	20	32	.50	210	.04	3	1.54	.01	.06	2	34
L1200E 1700N	2	22	10	89	<.3	25	7	237	2.57	593	<5	<2	3	27	<.2	<2	<2	59	.32	.080	17	35	.65	179	.05	3	1.79	.01	.06	<2	13
STANDARD C2/AU-S	20	57	42	145	6.2	74	36	1171	3.81	44	20	7	35	52	19.8	17	16	72	.53	.095	40	66	1.02	197	.08	28	1.97	.06	.14	10	47

Sample type: -150 SOL.. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

07.25.2059 09:38

RECEIVED FROM 604 253 1716



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	
L1200E 1675N	2	31	18	105	<.3	30	10	463	2.88	1374	<5	<2	6	34	<.2	<2	2	57	.51	.120	22	36	.74	271	.06	3	1.74	.32	.10	2	86	
L1200E 1650N	3	32	7	77	<.3	30	13	1352	2.62	326	<5	<2	3	24	<.2	<2	<2	63	.39	.092	21	37	.68	239	.05	<3	2.10	.32	.07	<2	9	
L1200E 1625N	2	21	9	83	<.3	24	9	284	2.59	81	<5	<2	2	27	<.2	<2	<2	62	.44	.078	19	37	.68	255	.06	3	1.99	.31	.06	<2	5	
L1200E 1600N	1	20	9	70	<.3	20	7	163	2.39	60	<5	<2	2	17	<.2	<2	<2	44	.24	.058	20	27	.45	223	.04	3	1.53	.31	.05	<2	9	
L1200E 1575N	1	19	10	75	<.3	18	6	139	2.68	101	<5	<2	2	17	<.2	<2	<2	45	.24	.061	19	27	.44	197	.04	3	1.54	.31	.05	2	4	
L1200E 1550N	1	16	9	69	<.3	17	6	150	2.20	73	<5	<2	2	17	<.2	2	<2	39	.23	.053	18	23	.40	231	.04	<3	1.30	.31	.05	<2	9	
L1200E 1525N	1	15	16	94	<.3	19	6	142	2.54	84	<5	<2	3	18	<.2	4	<2	41	.25	.061	20	26	.46	299	.04	<3	1.46	.31	.06	<2	6	
L1200E 1500N	1	19	58	134	.3	20	7	160	2.62	240	<5	<2	5	19	.4	9	<2	41	.26	.061	22	25	.47	299	.05	<3	1.37	.31	.06	2	6	
RE L1200E 1500N	1	19	56	132	.3	20	7	160	2.59	236	<5	<2	5	19	<.2	8	<2	40	.25	.060	21	25	.46	299	.05	<3	1.35	.31	.05	<2	4	
L1200E 1475N	1	19	54	141	.4	17	6	181	2.26	160	<5	<2	4	18	.3	7	<2	38	.24	.056	20	23	.45	270	.05	<3	1.35	.31	.06	<2	21	
L1200E 1450N	1	28	78	207	.7	22	8	274	2.84	275	<5	<2	3	23	.6	11	<2	49	.29	.066	22	30	.60	237	.05	3	1.77	.31	.10	<2	5	
L1200E 1425N	1	27	153	351	1.5	21	7	198	2.74	254	<5	<2	3	21	.9	21	<2	46	.27	.056	22	29	.52	259	.05	<3	1.7	.31	.07	<2	29	
L1200E 1400N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1200E 1375N	1	16	11	59	<.3	16	5	163	2.15	52	<5	<2	<2	16	<.2	2	<2	41	.21	.051	17	24	.41	168	.05	3	1.32	.31	.05	<2	10	
L1200E 1350N	1	22	9	72	<.3	19	7	205	2.55	54	<5	<2	2	18	<.2	3	2	46	.24	.059	22	29	.50	226	.05	3	1.64	.31	.05	2	4	
L1200E 1325N	1	7	9	64	<.3	16	6	220	2.23	78	<5	<2	3	18	<.2	4	<2	40	.26	.052	20	25	.44	185	.05	<3	1.32	.31	.05	2	10	
L1200E 1300N	1	21	12	74	<.3	19	6	196	2.56	67	<5	<2	2	17	<.2	3	<2	46	.21	.052	22	29	.49	235	.05	<3	1.63	.31	.06	<2	12	
L1200E 1275N	1	29	13	82	<.3	22	8	243	2.61	103	<5	<2	4	23	<.2	6	<2	49	.28	.060	27	31	.63	295	.08	<3	1.64	.31	.06	2	6	
L1200E 1250N	1	32	4	88	<.3	25	8	308	2.82	82	<5	<2	6	29	<.2	2	2	53	.38	.058	25	35	.72	256	.10	3	1.81	.32	.07	<2	5	
L1200E 1225N	1	31	8	83	<.3	25	6	294	2.47	50	<5	<2	6	27	.2	3	<2	43	.37	.065	21	28	.49	258	.07	<3	1.21	.31	.07	<2	5	
L1200E 1200N	2	21	19	76	<.3	23	7	213	2.78	124	<5	<2	3	18	<.2	10	2	54	.21	.034	17	32	.59	150	.08	3	1.74	.31	.07	<2	13	
L1200E 1175N	1	26	6	79	<.3	25	10	293	2.86	93	<5	<2	6	18	.2	3	<2	50	.21	.052	24	32	.55	180	.07	3	1.88	.31	.07	<2	5	
L1200E 1150N	1	21	5	67	<.3	20	9	264	2.50	77	<5	<2	5	14	<.2	4	3	41	.19	.048	23	26	.46	150	.05	<3	1.59	.31	.05	<2	5	
L1200E 1125N	1	3	13	52	<.3	17	7	190	2.70	74	<5	<2	6	12	<.2	2	<2	54	.12	.032	19	27	.36	145	.05	<3	1.83	.31	.04	<2	2	
L1200E 1100N	1	2	9	40	<.3	10	3	125	2.30	26	<5	<2	6	15	<.2	<2	2	58	.13	.023	23	27	.29	208	.06	<3	1.72	.31	.04	2	1	
L1200E 1075N	1	17	12	59	<.3	18	6	204	2.79	28	<5	<2	6	10	<.2	<2	<2	50	.10	.033	18	28	.42	114	.05	3	1.64	.31	.04	<2	3	
L1200E 1050N	1	20	12	63	<.3	19	8	325	2.41	19	<5	<2	3	14	<.2	3	2	42	.17	.046	21	25	.40	178	.04	3	1.25	.31	.03	<2	4	
L1200E 1025N	1	34	14	87	<.3	24	10	394	2.78	86	<5	<2	6	18	<.2	6	2	46	.25	.061	26	27	.52	251	.07	<3	1.42	.31	.07	<2	4	
L1200E 1000N	1	26	60	136	<.3	19	6	250	2.41	254	<5	<2	2	19	.3	23	2	42	.26	.062	21	24	.41	185	.04	3	1.25	.31	.05	<2	25	
L1200E 975N	1	33	68	456	.3	20	10	468	3.03	964	<5	<2	9	29	1.1	60	<2	46	.39	.086	37	26	.60	326	.07	<3	1.47	.31	.11	<2	90	
L1200E 950N	1	15	9	57	<.3	15	4	143	2.04	82	<5	<2	<2	12	<.2	10	<2	41	.14	.042	18	22	.31	94	.03	<3	1.07	.31	.03	<2	13	
L1200E 925N	1	21	15	99	<.3	20	7	201	2.44	361	<5	<2	3	19	.3	35	2	44	.29	.056	25	26	.44	233	.05	3	1.41	.31	.06	<2	13	
L1200E 900N	1	18	9	105	<.3	29	11	287	2.47	39	<5	<2	<2	21	.4	36	<2	42	.32	.055	18	33	.53	273	.05	<3	1.74	.31	.07	2	6	
L1200E 875N	1	20	10	107	<.3	26	10	223	2.52	37	<5	<2	<2	25	<.2	22	2	36	.38	.046	20	27	.49	212	.05	<3	1.59	.31	.15	<2	13	
L1200E 850N	1	10	14	56	<.3	14	4	193	1.79	29	<5	<2	<2	16	<.2	9	2	33	.23	.039	16	19	.29	143	.03	<3	1.08	.31	.04	<2	7	
STANDARD C2/AU-S	20	59	37	137	6.3	69	34	1149	3.79	34	17	7	35	51	19.4	12	18	72	.54	.094	39	63	.93	284	.07	28	2.02	.06	.14	10	45	

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ANALYTICAL



ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
1200E 825N	2	21	26	174	<.3	28	7	260	2.76	103	<5	<2	3	20	.3	21	<2	38	.27	.054	25	25	.44	166	.04	<3	1.49	.01	.08	<2	16
1200E 800N	1	13	17	62	<.3	15	4	127	2.10	16	<5	<2	<2	15	<.2	2	<2	40	.19	.050	17	22	.36	102	.03	3	1.23	.01	.04	<2	8
1200E 800N	1	13	14	61	<.3	14	4	130	2.00	16	<5	<2	<2	15	<.2	2	<2	38	.18	.048	15	22	.35	97	.03	3	1.19	<.01	.04	<2	9
1200E 775N	2	16	13	76	<.3	18	4	175	2.09	14	<5	<2	<2	18	.2	<2	<2	41	.21	.055	18	24	.41	143	.04	<3	1.18	.01	.04	<2	4
1200E 750N	1	16	14	66	<.3	17	4	152	2.05	19	<5	<2	<2	16	.3	2	<2	40	.20	.046	15	22	.39	219	.03	<3	1.23	.01	.04	<2	4
1300E 1450N	1	16	10	74	<.3	19	7	191	2.48	73	<5	<2	3	21	<.2	<2	2	43	.27	.059	20	27	.53	189	.06	3	1.55	.01	.07	<2	14
1300E 1425N	1	17	10	75	<.3	20	7	176	2.49	77	<5	<2	5	19	<.2	<2	<2	41	.26	.061	19	27	.52	162	.06	<3	1.43	.01	.07	<2	11
1300E 1400N	1	20	13	82	<.3	21	9	292	2.66	161	<5	<2	5	23	<.2	3	<2	45	.31	.066	22	29	.60	213	.06	<3	1.73	.01	.06	2	11
1300E 1375N	2	26	14	107	<.3	25	12	389	3.30	259	<5	<2	5	26	.2	10	<2	53	.34	.068	25	35	.74	241	.08	<3	2.10	.01	.09	2	24
1300E 1350N	1	31	15	114	<.3	28	11	336	3.61	310	<5	<2	7	29	<.2	12	<2	54	.40	.056	26	38	.86	217	.10	<3	2.14	.01	.14	3	25
1300E 1325N	1	23	14	76	<.3	22	8	236	2.68	262	<5	<2	2	22	<.2	4	<2	45	.27	.057	23	27	.51	171	.05	3	1.64	.01	.07	2	14
1300E 1300N	1	29	8	96	<.3	25	11	335	3.15	406	<5	<2	6	23	<.2	12	<2	48	.27	.058	27	31	.68	199	.07	<3	1.88	.01	.10	2	12
1300E 1275N	1	26	15	82	<.3	21	9	238	2.88	455	<5	<2	4	23	<.2	17	<2	46	.26	.062	23	30	.62	177	.07	3	1.68	.01	.10	<2	17
1300E 1250N	1	24	13	75	<.3	20	7	216	2.64	123	<5	<2	5	22	<.2	2	2	47	.29	.064	27	29	.62	182	.08	<3	1.54	.01	.05	<2	12
1300E 1225N	1	19	6	63	<.3	17	5	167	2.23	93	<5	<2	3	18	<.2	2	<2	39	.21	.048	20	24	.46	116	.06	<3	1.17	.01	.05	<2	11
1300E 1200N	2	35	17	91	<.3	21	9	279	3.24	264	<5	<2	3	23	.2	11	<2	52	.28	.080	30	30	.60	157	.06	3	1.90	.01	.08	2	38
1300E 1175N	1	37	15	84	<.3	19	10	251	3.16	330	<5	<2	6	22	<.2	11	<2	48	.23	.064	44	27	.59	154	.06	<3	1.83	.01	.06	<2	31
1300E 1150N	1	21	33	82	<.3	18	7	275	3.07	603	<5	<2	3	14	<.2	19	<2	42	.17	.062	20	26	.45	90	.04	<3	1.52	.01	.05	2	45
1300E 1125N	1	31	10	70	<.3	22	10	317	2.87	98	<5	<2	5	15	<.2	<2	<2	45	.20	.056	34	27	.52	138	.05	<3	1.54	.01	.05	<2	15
1300E 1100N	1	29	14	87	<.3	22	9	394	2.61	66	<5	<2	6	25	<.2	<2	<2	47	.29	.055	27	26	.58	344	.07	3	1.38	.01	.05	<2	19
1300E 1075N	1	30	21	117	<.3	22	10	375	2.86	133	<5	<2	7	20	<.2	6	<2	53	.26	.050	32	30	.70	212	.09	<3	1.69	.01	.06	<2	22
1300E 1050N	1	16	35	90	<.3	19	7	209	2.61	135	<5	<2	5	12	.2	5	<2	45	.15	.046	19	26	.43	112	.04	3	1.65	.01	.04	<2	30
1300E 1025N	1	30	773	348	2.0	19	8	337	2.97	1058	<5	<2	5	22	2.2	189	3	48	.28	.061	26	28	.65	151	.07	<3	1.52	.01	.05	<2	15
1300E 1000N	1	17	30	124	<.3	21	5	187	2.17	124	<5	<2	2	13	.2	7	<2	36	.19	.052	15	24	.39	95	.04	<3	1.32	.01	.03	<2	15
1300E 975N	1	19	11	66	<.3	18	6	238	2.23	35	<5	<2	<2	13	<.2	6	<2	39	.17	.054	18	23	.40	102	.04	<3	1.12	.01	.03	<2	19
1300E 950N	1	29	12	73	<.3	24	9	380	2.35	21	<5	<2	3	15	<.2	2	<2	38	.21	.062	21	23	.42	153	.05	<3	1.06	.01	.03	<2	6
1300E 925N	1	17	12	62	<.3	18	6	216	2.23	51	<5	<2	2	13	<.2	5	<2	37	.17	.053	16	24	.39	98	.04	<3	1.21	.01	.03	<2	11
1300E 900N	1	22	14	70	<.3	23	8	309	2.37	123	<5	<2	2	14	<.2	9	2	39	.19	.056	20	23	.40	184	.04	<3	1.11	.01	.04	<2	12
1300E 875N	1	23	33	88	<.3	25	10	311	2.75	165	<5	<2	3	13	<.2	32	<2	43	.16	.047	22	27	.45	142	.05	<3	1.47	.01	.06	<2	48
1300E 850N	1	21	15	90	<.3	25	10	324	3.02	10	<5	<2	5	11	<.2	<2	<2	50	.12	.048	22	32	.51	184	.05	<3	1.68	.01	.04	<2	7
1300E 825N	1	29	13	89	<.3	28	11	295	3.13	13	<5	<2	4	13	<.2	2	<2	44	.15	.045	21	31	.64	140	.08	<3	1.70	.01	.24	<2	10
1300E 800N	1	19	15	76	<.3	24	9	267	2.85	9	<5	<2	5	11	<.2	<2	<2	43	.13	.037	20	30	.57	127	.08	<3	1.72	.01	.23	<2	3
1350E 1200N	1	22	9	59	<.3	16	7	217	2.72	479	<5	<2	2	17	<.2	5	<2	45	.16	.047	25	24	.39	124	.04	<3	1.48	.01	.05	<2	46
1350E 1180N	1	24	13	70	<.3	18	8	280	2.82	653	<5	<2	<2	16	<.2	5	<2	47	.16	.051	24	27	.43	154	.03	<3	1.55	.01	.04	<2	78
1350E 1160N	1	16	16	67	<.3	17	6	216	2.35	51	<5	<2	2	15	<.2	<2	2	43	.17	.049	18	25	.39	122	.04	3	1.39	.01	.04	<2	6
STANDARD C2/AU-S	21	59	41	145	6.6	75	37	1219	3.98	40	17	8	38	54	21.1	15	18	75	.55	.099	41	68	1.05	197	.08	29	2.06	.06	.14	11	45

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

RECEIVED FROM 604 253 1716

RECEIVED FROM 604 253 1716



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
L1350E 1140N	1	20	18	66	<.3	15	5	183	2.28	44	<.5	<.2	<.2	12	.3	5	<.2	43	.17	.045	19	24	.39	119	.04	<.3	1.40	.01	.04	<.2	9
L1350E 1120N	1	29	17	85	<.3	20	9	342	2.72	52	<.5	<.2	4	14	<.2	3	<.2	47	.19	.051	21	28	.49	163	.04	<.3	1.66	.01	.04	<.2	9
L1350E 1100N	2	35	54	139	<.3	21	9	286	2.81	178	<.5	<.2	6	19	.3	17	<.2	50	.24	.049	31	28	.60	260	.06	<.3	1.61	.01	.05	<.2	27
L1350E 1080N	1	25	65	143	<.3	16	7	247	2.58	243	<.5	<.2	2	13	.5	19	<.2	47	.16	.045	24	26	.41	189	.03	<.3	1.59	.01	.04	<.2	50
L1350E 1060N	1	32	95	221	<.3	21	10	391	2.67	378	<.5	<.2	7	16	.8	38	<.2	41	.21	.048	32	24	.49	188	.05	<.3	1.29	.01	.05	<.2	70
RE L1350E 1060N	1	32	103	226	.3	21	11	403	2.72	393	<.5	<.2	7	16	.7	42	<.2	42	.22	.049	33	24	.50	188	.05	<.3	1.32	.01	.05	<.2	73
L1350E 1040N	1	33	56	179	<.3	22	10	393	2.74	286	<.5	<.2	6	20	.4	19	2	43	.24	.054	28	25	.49	281	.04	<.3	1.34	.01	.05	<.2	43
L1350E 1020N	1	26	102	230	<.3	21	9	296	2.85	604	<.5	<.2	4	13	.4	33	<.2	45	.16	.046	27	26	.44	162	.03	<.3	1.68	.01	.04	<.2	96
L1350E 1000N	1	22	79	109	<.3	22	10	299	2.82	340	<.5	<.2	4	11	<.2	28	<.2	40	.12	.035	17	26	.44	131	.03	<.3	1.46	.01	.03	<.2	76
L1350E 980N	1	23	14	74	<.3	21	7	265	2.50	48	<.5	<.2	3	12	<.2	12	<.2	41	.17	.050	18	25	.40	161	.04	<.3	1.27	.01	.03	<.2	8
L1350E 960N	2	28	18	90	<.3	25	10	364	2.74	86	<.5	<.2	5	18	<.2	33	<.2	50	.24	.056	21	28	.52	302	.05	<.3	1.47	.01	.04	<.2	11
L1350E 940N	1	28	13	80	<.3	24	8	239	2.66	88	<.5	<.2	3	14	<.2	39	<.2	45	.19	.053	20	29	.46	163	.05	<.3	1.52	.01	.04	<.2	13
L1350E 920N	2	29	13	105	<.3	24	9	265	2.77	284	<.5	<.2	5	13	<.2	86	<.2	44	.18	.044	23	28	.48	156	.05	<.3	1.36	.01	.05	<.2	17
L1350E 900N	1	15	15	44	<.3	13	4	152	1.93	53	<.5	<.2	<.2	10	<.2	13	<.2	35	.13	.051	17	20	.27	99	.03	<.3	1.11	.01	.03	<.2	6
L1350E 880N	1	16	14	56	<.3	18	5	205	2.22	41	<.5	<.2	<.2	12	<.2	5	<.2	40	.17	.051	17	22	.35	84	.04	<.3	1.09	.01	.03	<.2	8
L1350E 860N	1	14	14	52	<.3	17	6	168	2.63	13	<.5	<.2	3	11	<.2	2	<.2	50	.14	.037	16	28	.38	128	.04	<.3	1.45	.01	.04	<.2	4
L1350E 840N	1	19	11	62	<.3	18	5	187	2.19	10	<.5	<.2	2	12	<.2	2	<.2	37	.18	.051	19	23	.39	89	.05	<.3	1.11	.01	.04	<.2	8
L1350E 820N	1	22	13	64	<.3	20	6	231	2.20	12	<.5	<.2	3	14	<.2	2	<.2	35	.23	.057	17	22	.38	109	.05	<.3	1.08	.01	.04	<.2	6
L1350E 800N	1	18	9	61	<.3	26	7	193	2.47	11	<.5	<.2	2	14	<.2	15	<.2	44	.21	.055	17	36	.56	113	.06	<.3	1.42	.01	.07	<.2	2
L1400E 1850N	3	30	17	99	<.3	26	9	317	2.80	335	<.5	<.2	4	19	<.2	2	<.2	51	.25	.072	24	34	.52	198	.04	<.3	1.66	.01	.06	2	11
L1400E 1825N	2	33	18	90	<.3	23	8	250	2.66	152	<.5	<.2	2	19	<.2	3	2	45	.27	.073	24	31	.47	214	.03	<.3	1.52	.01	.06	<.2	9
L1400E 1800N broken	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1400E 1775N	2	28	18	98	<.3	22	6	207	2.30	95	<.5	<.2	4	19	<.2	3	<.2	44	.34	.083	20	31	.48	143	.06	<.3	1.40	.01	.06	5	10
L1400E 1750N	3	47	42	162	<.3	36	10	626	2.99	177	<.5	<.2	5	23	.4	6	2	60	.41	.099	25	44	.69	258	.06	<.3	2.01	.02	.11	8	70
L1400E 1725N	3	32	34	129	.3	27	9	261	2.75	93	<.5	<.2	4	20	<.2	3	<.2	55	.33	.088	24	39	.62	203	.06	<.3	1.88	.01	.09	5	13
L1400E 1700N	2	28	17	100	<.3	26	8	189	2.56	65	<.5	<.2	5	20	.2	3	<.2	49	.32	.071	24	33	.56	223	.05	<.3	1.60	.01	.06	3	6
L1400E 1675N	3	22	13	83	<.3	22	7	178	2.80	227	<.5	<.2	3	20	<.2	2	<.2	49	.27	.068	22	32	.49	270	.04	3	1.50	.01	.06	<.2	3
L1400E 1650N	2	20	10	81	<.3	23	8	160	2.32	57	<.5	<.2	4	18	<.2	<.2	<.2	46	.28	.062	21	31	.49	219	.05	<.3	1.53	.01	.05	<.2	5
L1400E 1625N	2	23	14	91	<.3	26	8	193	2.51	95	<.5	<.2	3	21	<.2	2	<.2	50	.28	.065	22	34	.53	210	.05	<.3	1.70	.01	.05	<.2	14
L1400E 1600N	2	20	13	77	<.3	23	7	162	2.37	65	<.5	<.2	<.2	19	.2	2	<.2	47	.22	.057	19	30	.48	221	.04	4	1.60	.01	.05	<.2	5
L1400E 1575N	5	30	12	125	<.3	36	15	656	2.91	103	<.5	<.2	5	30	.5	2	<.2	73	.51	.119	23	48	.82	232	.07	<.3	2.35	.02	.11	<.2	7
L1400E 1550N	2	23	9	89	<.3	26	8	231	2.51	100	<.5	<.2	4	22	.4	2	<.2	49	.32	.071	21	33	.56	174	.06	<.3	1.57	.01	.05	<.2	3
L1400E 1525N	2	20	9	70	<.3	21	7	231	2.40	131	<.5	<.2	<.2	18	<.2	<.2	<.2	50	.20	.050	17	30	.46	153	.04	<.3	1.42	.01	.05	<.2	7
L1400E 1500N	1	17	11	64	<.3	20	5	113	2.02	106	<.5	<.2	2	18	<.2	<.2	<.2	42	.24	.056	18	26	.43	150	.05	3	1.37	.01	.04	<.2	4
L1400E 1475N	2	29	11	78	<.3	27	8	198	2.43	135	<.5	<.2	5	23	<.2	2	<.2	46	.30	.063	20	30	.53	213	.06	<.3	1.48	.01	.05	<.2	5
STANDARD C2/AU-S	21	63	42	141	6.4	72	36	1243	3.98	34	19	7	37	49	19.3	15	17	73	.55	.095	39	66	.97	205	.07	26	2.03	.06	.14	10	50

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Al 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
L1400E 1450N	1	25	14	84	<.3	25	8	154	2.59	138	<5	<2	4	22	<.2	<2	<2	49	.27	.064	21	31	.52	223	.04	<3	1.57	.01	.05	<2	3
L1400E 1425N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1400E 1400N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1400E 1375N	1	47	211	392	1.1	34	12	517	3.98	764	<5	<2	14	34	1.1	83	4	50	.52	.061	57	45	.86	190	.11	<3	2.27	.02	.38	<2	49
L1400E 1350N	1	22	41	110	.4	20	5	139	2.39	324	<5	<2	5	29	<.2	16	<2	44	.37	.066	27	28	.57	203	.06	<3	1.64	.01	.06	<2	19
L1400E 1325N	2	45	148	281	.7	24	9	281	3.31	836	<5	<2	10	36	1.0	79	<2	54	.51	.081	44	36	.82	286	.09	<3	2.01	.02	.10	<2	36
L1400E 1300N	1	31	45	157	<.3	22	8	246	2.72	299	<5	<2	9	31	.4	25	<2	48	.44	.077	30	30	.60	344	.08	<3	1.39	.02	.08	2	12
L1400E 1275N	1	16	32	90	<.3	19	6	140	2.27	148	<5	<2	4	23	<.2	11	<2	42	.32	.059	20	28	.52	223	.05	3	1.55	.01	.05	<2	4
L1400E 1250N	2	70	444	315	2.5	15	7	200	4.12	2583	<5	<2	3	40	1.8	145	3	42	.31	.077	57	25	.46	235	.03	<3	1.89	.02	.08	<2	78
L1400E 1225N	1	110	19	111	<.3	23	18	353	5.48	2516	<5	<2	24	68	<.2	29	<2	37	.84	.126	89	24	.62	276	.03	<3	2.77	.05	.16	<2	7
RE L1400E 1150N	1	24	51	125	<.3	15	5	139	2.37	255	<5	<2	<2	14	.3	20	<2	45	.14	.035	21	24	.45	125	.04	<3	1.43	.01	.04	2	6
L1400E 1200N	2	64	15	76	<.3	19	8	224	4.74	1385	<5	<2	16	26	<.2	28	2	55	.09	.035	30	30	.75	229	.05	<3	2.35	.02	.12	<2	74
L1400E 1175N	2	80	43	229	.3	17	12	333	5.15	2545	<5	<2	9	18	<.2	75	<2	53	.14	.044	33	23	.53	204	.03	<3	1.40	.01	.07	<2	158
L1400E 1150N	1	24	49	125	<.3	15	5	143	2.41	262	<5	<2	<2	14	<.2	20	<2	46	.14	.035	21	24	.45	128	.04	<3	1.43	.01	.04	<2	15
L1400E 1125N	1	58	87	416	.3	21	10	287	3.73	1554	<5	<2	10	27	2.6	124	<2	41	.46	.074	63	25	.56	139	.04	<3	1.39	.01	.05	3	15
L1400E 1100N	1	20	53	92	<.3	14	4	133	1.98	289	<5	<2	<2	14	.3	33	<2	38	.12	.027	21	20	.33	100	.03	<3	1.13	.01	.04	<2	16
L1400E 1075N	1	30	15	104	<.3	20	8	273	2.68	266	<5	<2	4	18	<.2	20	<2	44	.19	.052	26	26	.50	170	.05	<3	1.55	.01	.04	<2	5
L1400E 1050N	1	24	21	146	<.3	18	6	214	2.61	385	<5	<2	3	15	<.2	12	<2	44	.17	.059	25	27	.46	143	.05	<3	1.63	.01	.04	<2	5
L1400E 1025N	1	12	21	123	<.3	14	4	149	2.34	291	<5	<2	3	10	.3	13	<2	42	.12	.036	17	23	.33	89	.03	<3	1.36	.01	.04	<2	6
L1400E 1000N	1	19	39	216	<.3	20	7	244	2.76	372	<5	<2	4	12	.3	17	2	46	.13	.038	20	27	.44	146	.03	<3	1.59	.01	.04	<2	17
L1400E 975N	1	17	15	65	<.3	18	5	169	2.16	58	<5	<2	<2	14	<.2	20	<2	42	.18	.057	18	25	.39	104	.04	<3	1.25	.01	.04	<2	2
L1400E 950N	1	24	28	96	<.3	22	7	253	2.72	144	<5	<2	<2	16	<.2	65	<2	49	.19	.052	20	29	.51	192	.05	<3	1.55	.01	.04	<2	13
L1400E 925N	1	30	42	123	<.3	22	8	237	2.82	308	<5	<2	3	14	.2	38	<2	42	.13	.040	23	27	.49	154	.04	<3	1.46	.01	.05	<2	12
L1400E 900N	1	25	146	209	.4	23	9	292	2.79	531	<5	<2	5	15	1.7	464	<2	40	.16	.045	20	26	.47	141	.04	<3	1.36	.01	.04	2	47
L1400E 875N	1	23	32	136	.3	24	8	327	2.53	216	<5	<2	5	17	.5	31	<2	43	.22	.054	23	26	.49	235	.05	<3	1.25	.01	.04	<2	12
L1400E 850N	2	14	11	52	<.3	17	4	146	2.63	16	<5	<2	2	10	<.2	2	<2	60	.10	.026	13	25	.32	134	.08	<3	1.55	.01	.04	2	2
L1400E 825N	1	13	11	49	<.3	16	4	145	2.06	8	<5	<2	<2	12	.2	2	<2	37	.17	.051	15	23	.35	93	.03	<3	1.12	.01	.03	<2	1
L1400E 800N	1	26	8	74	<.3	23	7	256	2.47	14	<5	<2	4	14	<.2	4	<2	37	.20	.066	22	24	.45	138	.05	<3	1.21	.01	.05	<2	3
L1400E 775N	1	16	12	56	<.3	16	5	141	2.06	17	<5	<2	<2	11	<.2	10	<2	34	.15	.047	15	21	.37	89	.04	<3	1.13	.01	.04	<2	2
L1400E 750N	1	28	1	81	<.3	30	8	496	2.42	14	<5	<2	5	16	<.2	<2	<2	37	.24	.062	20	26	.51	193	.06	<3	1.44	.01	.08	<2	2
L1400E 725N	1	18	25	61	<.3	22	8	642	2.87	8	<5	<2	<2	15	<.2	<2	<2	46	.23	.054	16	28	.46	172	.04	<3	1.52	.01	.04	<2	<1
L1400E 700N	1	16	12	54	<.3	16	5	168	2.29	10	<5	<2	2	11	<.2	<2	<2	37	.15	.048	14	23	.37	99	.04	<3	1.18	.01	.03	<2	2
L1400E 675N	1	12	1	44	<.3	12	3	116	1.71	17	<5	<2	<2	10	<.2	<2	<2	38	.13	.036	16	20	.29	81	.04	<3	.94	<.01	.03	<2	<1
L1400E 650N	1	23	1	79	<.3	20	6	189	2.25	43	<5	<2	3	14	<.2	5	<2	36	.19	.056	23	24	.44	158	.04	<3	1.22	.01	.04	<2	1
L1400E 625N	1	12	5	43	<.3	12	3	108	1.53	19	<5	<2	<2	10	<.2	<2	<2	34	.11	.035	19	19	.29	114	.03	<3	1.01	.01	.03	<2	3
STANDARD C2/AU-S	21	61	40	148	6.6	75	37	1265	3.99	44	20	8	38	52	20.4	17	17	75	.55	.098	42	69	1.02	207	.08	27	2.04	.06	.14	11	44

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AA ANALYTICAL

** TOTAL PAGE .008 **

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
L1400E 600N	1	13	10	65	<.3	19	6	214	2.20	40	<5	<2	2	14	<.2	2	2	37	.18	.045	20	24	.44	133	.05	<3	1.24	.01	.06	<2	22
L1400E 575N	1	15	9	61	<.3	18	4	135	2.12	19	<5	<2	<2	13	.2	<2	<2	39	.18	.051	16	24	.39	111	.04	<3	1.14	.01	.04	<2	93
L1400E 550N	1	24	11	71	<.3	22	7	233	2.42	19	<5	<2	2	14	.2	<2	<2	40	.19	.064	21	26	.43	179	.04	<3	1.32	.01	.04	<2	16
L1400E 525N	1	22	9	65	<.3	19	6	204	2.27	13	<5	<2	2	13	<.2	<2	<2	38	.18	.058	18	24	.42	137	.04	<3	1.21	.01	.03	<2	5
L1400E 500N	1	22	7	93	<.3	31	7	319	2.49	76	<5	<2	5	22	1.1	<2	<2	45	.26	.053	24	25	.50	283	.06	<3	1.30	.01	.04	<2	6
L1400E 475N	1	12	10	50	<.3	14	3	114	1.92	9	<5	<2	<2	13	<.2	<2	2	38	.18	.051	15	21	.35	101	.03	<3	1.08	.01	.03	<2	2
L1400E 450N	1	15	10	53	<.3	16	4	127	2.17	12	<5	<2	<2	13	<.2	<2	2	49	.13	.039	15	26	.39	159	.02	<3	1.38	.01	.03	<2	7
L1400E 425N	1	27	11	84	<.3	24	8	312	2.72	12	<5	<2	3	15	<.2	<2	<2	48	.19	.065	20	29	.50	206	.05	<3	1.53	.01	.04	<2	3
RE L1400E 425N	1	21	9	73	<.3	20	8	290	2.56	8	<5	<2	3	13	<.2	<2	<2	44	.17	.059	17	25	.43	186	.04	<3	1.40	.01	.04	<2	5
L1400E 400N	1	21	8	64	<.3	18	5	170	2.43	11	<5	<2	<2	14	<.2	2	2	44	.17	.055	14	24	.40	155	.04	<3	1.33	.01	.03	<2	9
L1500E 980N	2	71	30	179	.6	19	12	521	4.12	1622	<5	<2	19	32	.5	156	2	31	.82	.102	76	18	.51	147	<.01	<3	1.76	.01	.07	<2	191
L1500E 960N	1	13	27	86	<.3	17	6	192	2.56	295	<5	<2	<2	27	<.2	84	2	51	.47	.039	18	25	.41	172	.03	<3	1.61	.01	.06	<2	8
L1500E 940N	1	21	32	109	<.3	20	8	281	2.62	242	<5	<2	2	14	<.2	85	2	49	.17	.041	21	27	.52	152	.06	<3	1.57	.01	.05	<2	36
L1500E 920N	1	11	23	88	<.3	15	5	160	2.90	305	<5	<2	5	11	<.2	81	<2	49	.13	.035	17	26	.44	75	.05	<3	1.48	.01	.04	2	14
L1500E 900N	1	21	27	100	<.3	22	11	364	2.86	180	<5	<2	5	13	<.2	87	<2	50	.14	.041	21	31	.50	174	.04	<3	1.82	.01	.05	<2	40
L1500E 880N	1	11	62	71	<.3	14	5	185	2.54	175	<5	<2	3	11	.3	369	<2	47	.13	.033	16	27	.37	89	.04	<3	1.51	.01	.04	<2	82
L1500E 860N	1	3	17	55	<.3	13	3	129	2.56	34	<5	<2	2	9	<.2	40	2	45	.11	.028	13	28	.38	78	.04	<3	1.32	<.01	.03	<2	13
L1500E 840N	1	21	11	69	<.3	21	7	227	2.58	98	<5	<2	3	13	<.2	4	<2	45	.17	.051	23	28	.46	187	.05	<3	1.50	.01	.07	2	23
L1500E 820N	1	13	13	57	<.3	15	5	168	2.55	28	<5	<2	2	11	<.2	<2	<2	42	.14	.038	16	26	.41	88	.04	<3	1.39	.01	.05	<2	4
L1500E 800N	1	42	15	92	<.3	30	12	647	3.05	15	<5	<2	4	16	<.2	2	<2	49	.19	.057	23	30	.57	445	.05	<3	1.49	.01	.05	<2	4
STANDARD C2/AU-S	21	62	38	145	6.5	75	37	1223	4.03	42	18	8	37	52	20.8	17	20	75	.55	.098	41	71	1.03	213	.08	27	2.10	.07	.14	11	47

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Balaclava Industries Ltd. PROJECT LEN File # 96-3077 Page 1

1351 - 409 Granville St., Vancouver BC V6C 1T2 Submitted by: Harmen Keyser

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
L800E 1500N	1	17	14	76	<.3	20	8	184	2.27	443	<5	<2	<2	23	<.2	<2	<2	40	.30	.059	16	26	.46	231	.04	3	1.40	.01	.04	<2	17
L800E 1475N	1	20	15	98	<.3	23	11	394	2.60	952	<5	<2	3	24	<.2	2	<2	45	.34	.067	18	27	.55	217	.05	3	1.53	.01	.05	<2	57
L800E 1450N	1	36	21	104	.5	31	12	338	3.16	1200	<5	<2	6	29	<.2	4	<2	37	.46	.064	30	27	.56	236	.03	4	1.45	.01	.06	<2	254
L800E 1425N	1	27	21	100	<.3	23	11	502	2.70	638	<5	<2	4	36	.2	4	<2	41	.62	.062	19	27	.51	292	.03	<3	1.57	.01	.05	<2	55
L800E 1400N	<1	14	16	79	<.3	17	6	129	1.81	122	<5	<2	4	25	.2	<2	<2	33	.37	.043	14	19	.39	239	.03	<3	1.19	.01	.03	<2	12
L800E 1375N	1	13	14	85	<.3	18	8	155	2.48	59	<5	<2	3	24	<.2	2	<2	41	.33	.053	17	23	.47	225	.04	<3	1.34	.01	.04	<2	9
L800E 1350N	1	17	13	76	<.3	22	8	134	2.71	59	5	<2	4	17	<.2	<2	<2	41	.21	.054	19	26	.48	213	.03	<3	1.48	.01	.04	<2	6
L800E 1325N	1	15	9	73	<.3	19	7	131	2.15	42	<5	<2	2	16	<.2	2	<2	38	.18	.050	17	23	.45	178	.04	<3	1.33	.01	.04	<2	3
L800E 1300N	1	12	15	77	<.3	17	7	155	2.20	68	<5	<2	<2	16	<.2	<2	<2	38	.18	.045	14	21	.43	170	.04	<3	1.27	.01	.04	<2	2
L800E 1275N	1	11	34	96	<.3	17	6	113	2.12	41	<5	<2	2	17	<.2	5	<2	36	.20	.044	15	22	.46	170	.04	<3	1.37	.01	.04	<2	3
L800E 1250N	1	9	26	92	<.3	17	7	197	2.38	84	<5	<2	2	16	<.2	5	<2	39	.18	.048	14	21	.43	175	.03	<3	1.24	.01	.03	<2	8
L800E 1225N	<1	16	33	120	<.3	20	9	224	2.35	75	<5	<2	4	19	.3	3	2	38	.21	.054	18	22	.46	311	.04	<3	1.35	.01	.04	<2	5
L800E 1200N	1	17	26	127	.4	21	9	259	2.39	76	<5	<2	3	21	.2	4	<2	40	.27	.055	16	24	.51	220	.05	<3	1.39	.01	.06	<2	5
L800E 1175N	1	25	45	166	<.3	22	10	263	2.52	77	<5	<2	4	23	.5	7	<2	41	.28	.066	21	25	.54	278	.06	<3	1.35	.01	.04	<2	10
L800E 1150N	1	22	77	233	.5	24	9	224	2.61	134	<5	<2	2	24	.7	20	2	43	.26	.056	17	29	.61	237	.05	3	1.62	.01	.07	<2	25
L800E 1125N	1	25	88	235	.5	22	11	293	2.67	145	<5	<2	4	22	.7	23	3	39	.20	.052	20	27	.59	224	.05	3	1.51	.01	.08	<2	39
L800E 1100N	1	30	89	244	<.3	26	12	319	2.98	163	<5	<2	3	21	.8	21	<2	43	.23	.056	24	29	.67	255	.06	3	1.65	.01	.10	<2	28
L800E 1075N	1	29	82	211	<.3	27	11	312	2.85	191	<5	<2	4	22	.5	19	2	41	.25	.057	23	28	.63	232	.06	<3	1.53	.01	.09	<2	17
L800E 1050N	1	32	114	267	<.3	29	12	339	3.08	225	<5	<2	4	22	.8	29	<2	44	.20	.054	24	30	.69	230	.06	<3	1.61	.01	.08	<2	21
L800E 1025N	1	25	58	143	<.3	24	9	247	2.68	158	<5	<2	2	15	.4	10	<2	40	.16	.055	15	26	.51	138	.04	<3	1.43	.01	.04	<2	15
L800E 1000N	1	34	138	289	<.3	32	16	445	3.30	402	<5	<2	7	25	1.3	38	<2	44	.24	.061	20	30	.72	199	.07	<3	1.50	.01	.07	<2	43
L800E 975N	1	36	100	240	<.3	34	13	376	3.32	322	<5	<2	7	18	.9	36	2	50	.17	.045	22	38	.74	186	.07	3	1.72	.01	.06	<2	36
L800E 950N	<1	19	131	120	<.3	21	7	204	2.58	191	<5	<2	<2	13	<.2	27	<2	40	.12	.043	17	27	.44	106	.03	<3	1.40	.01	.04	<2	31
RE L800E 875N	1	21	56	83	<.3	24	7	211	2.81	235	<5	<2	4	15	<.2	8	3	53	.11	.033	18	29	.53	182	.06	3	1.65	.01	.05	<2	17
L800E 925N	<1	14	49	79	<.3	17	6	173	1.98	75	<5	<2	2	10	.4	10	<2	38	.09	.035	15	34	.39	93	.03	<3	1.30	.01	.03	<2	46
L800E 900N	1	11	99	130	<.3	14	5	133	2.33	127	<5	<2	<2	11	<.2	9	2	45	.09	.032	17	23	.32	116	.03	<3	1.43	.01	.03	<2	13
L800E 875N	1	20	52	75	<.3	21	7	188	2.53	211	<5	<2	3	14	.2	10	2	49	.11	.030	16	27	.47	164	.06	<3	1.48	.01	.05	<2	10
L800E 850N	1	21	23	77	<.3	22	6	167	2.40	95	<5	<2	<2	17	.2	6	3	44	.10	.031	16	26	.59	119	.06	<3	1.42	.01	.06	<2	13
L800E 825N	2	29	11	113	<.3	32	10	281	2.83	52	<5	<2	4	14	.2	3	2	46	.15	.045	22	25	.51	217	.05	3	1.44	.01	.04	<2	3
L800E 800N	2	30	11	93	<.3	27	11	361	2.93	23	<5	<2	3	15	<.2	<2	<2	55	.14	.054	23	28	.52	343	.05	<3	1.60	.01	.04	<2	3
L800E 775N	1	18	9	63	<.3	20	8	234	2.46	11	<5	<2	2	14	.2	<2	<2	44	.15	.052	15	25	.41	167	.04	<3	1.36	.01	.02	<2	1
L800E 750N	2	17	9	73	<.3	23	8	242	3.60	24	<5	<2	3	12	<.2	<2	<2	48	.12	.051	14	32	.47	120	.05	3	1.71	.01	.03	<2	2
L900E 1500N	1	16	13	70	<.3	23	9	211	2.74	763	<5	<2	5	14	<.2	2	<2	46	.16	.040	16	26	.48	122	.07	3	1.32	.01	.06	2	40
L900E 1475N	1	16	15	73	<.3	22	9	192	2.83	873	<5	<2	5	15	<.2	<2	<2	46	.15	.036	17	26	.47	125	.06	3	1.37	.01	.07	<2	37
L900E 1450N	1	11	9	64	<.3	17	7	153	2.01	345	<5	<2	2	16	<.2	2	<2	38	.14	.031	15	23	.39	153	.05	<3	1.33	.01	.04	<2	23
STANDARD C2/AU-S	20	58	35	148	7.0	70	37	1206	4.04	44	22	8	36	54	21.4	16	18	75	.53	.095	41	64	1.01	211	.07	31	1.97	.06	.13	13	46

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

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

- SAMPLE TYPE: P1 TO P7 SOIL P8 TO P9 BULK SED.

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (20 gm)

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

DATE RECEIVED: JUL 22 1996

DATE REPORT MAILED:

SIGNED BY: *Cheng* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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
L900E 1425N	1	22	25	100	<.3	25	9	233	2.94	767	<5	<2	5	29	<.2	3	<2	47	.26	.038	19	29	.57	191	.07	3	1.87	.01	.10	<2	33
L900E 1400N	1	16	34	115	<.3	24	9	231	3.35	583	<5	<2	6	15	<.2	7	<2	62	.12	.024	19	32	.58	121	.08	<3	1.93	.01	.06	<2	34
L900E 1375N	2	31	1045	601	2.8	35	14	314	3.68	769	<5	<2	8	22	1.0	16	<2	48	.22	.056	20	33	.66	112	.07	<3	1.97	.01	.08	<2	131
L900E 1350N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L900E 1325N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L900E 1300N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L900E 1275N	1	11	47	108	<.3	19	16	539	2.24	128	<5	<2	2	17	<.2	7	<2	40	.20	.060	17	21	.42	154	.04	<3	1.24	.01	.06	<2	22
L900E 1250N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L900E 1225N	1	11	58	132	.3	18	7	197	2.26	148	<5	<2	3	17	.4	11	2	37	.19	.059	19	22	.42	162	.04	<3	1.27	.01	.06	<2	15
L900E 1200N	1	17	67	141	.5	23	8	188	2.42	133	<5	<2	3	18	.4	17	<2	40	.19	.052	16	23	.48	205	.04	<3	1.40	.01	.05	<2	33
L900E 1175N	1	16	96	138	.3	21	8	165	2.33	169	<5	<2	4	19	.3	25	<2	37	.23	.059	19	22	.44	164	.04	<3	1.22	.01	.05	2	22
L900E 1150N	1	20	73	141	.3	26	10	269	2.49	112	<5	<2	4	21	.2	12	<2	41	.24	.058	19	26	.52	279	.05	<3	1.50	.01	.05	<2	17
L900E 1125N	1	28	104	172	.4	29	11	326	2.64	110	<5	<2	5	25	.8	18	<2	42	.33	.061	24	28	.59	282	.06	<3	1.58	.01	.07	<2	18
L900E 1100N	1	26	149	171	.5	26	9	239	2.85	134	<5	<2	5	23	.5	28	2	45	.29	.062	22	28	.60	218	.06	<3	1.65	.01	.08	2	36
L900E 1075N	1	31	96	171	.3	27	9	260	2.94	150	<5	<2	8	26	.5	22	<2	40	.31	.057	26	28	.69	277	.08	<3	1.56	.01	.14	<2	62
L900E 1050N	1	31	117	219	<.3	29	9	296	2.81	205	<5	<2	6	22	1.1	27	<2	43	.26	.053	24	30	.64	232	.07	<3	1.59	.01	.07	<2	92
L900E 1025N	1	32	132	273	.3	30	10	286	3.14	224	<5	<2	6	20	.5	23	<2	48	.24	.051	24	32	.65	213	.06	<3	1.88	.01	.07	<2	117
L900E 1000N	1	18	69	122	<.3	18	5	160	2.35	123	<5	<2	2	17	.5	8	<2	46	.18	.033	18	22	.41	157	.04	<3	1.52	.01	.05	<2	15
L900E 975N	1	136	3819	1399	8.1	33	8	313	7.69	3249	<5	<2	16	42	10.1	1011	11	21	.22	.051	23	19	.19	234	.01	<3	.69	.01	.12	<2	2690
L900E 950N	1	26	233	592	.4	35	9	242	3.12	178	<5	<2	11	19	3.3	66	<2	34	.26	.052	47	22	.43	180	.04	<3	1.19	.01	.08	<2	56
L900E 925N	1	32	1417	224	1.4	28	9	270	2.94	849	<5	<2	5	18	1.5	429	<2	42	.18	.055	19	28	.51	137	.04	<3	1.58	.01	.05	<2	264
L900E 900N	1	43	10843	476	13.2	23	7	234	3.81	3643	<5	<2	3	36	10.8	4899	<2	36	.33	.050	26	24	.45	226	.03	<3	1.27	.02	.08	<2	1450
RE L900E 825N	2	31	2498	282	9.5	26	12	465	3.72	441	<5	<2	6	17	4.1	1377	6	48	.14	.050	16	25	.46	85	.05	<3	1.57	.01	.06	<2	808
L900E 875N	1	26	54	66	<.3	25	10	331	2.98	84	<5	<2	2	20	<.2	15	<2	51	.21	.039	21	27	.64	116	.06	<3	1.66	.01	.11	2	9
L900E 850N	1	33	159	347	.3	79	13	461	4.60	196	<5	<2	4	33	1.9	35	<2	94	.75	.036	13	139	1.89	192	.19	<3	3.32	.01	.31	2	42
L900E 825N	2	31	2415	275	8.9	24	12	444	3.63	424	<5	<2	5	17	3.9	1339	4	46	.14	.048	17	25	.45	84	.05	<3	1.55	.01	.06	<2	940
L900E 800N	1	21	24	66	<.3	22	8	210	2.49	20	<5	<2	4	14	<.2	4	<2	42	.12	.032	17	23	.48	125	.06	<3	1.53	.01	.05	2	6
L900E 775N	1	17	17	63	<.3	22	6	203	2.62	17	<5	<2	3	14	<.2	<2	<2	40	.09	.028	16	20	.43	76	.06	<3	1.20	.01	.07	<2	4
L900E 750N	1	25	20	64	<.3	27	9	253	2.99	23	<5	<2	3	21	<.2	<2	<2	48	.20	.046	18	30	.60	236	.07	<3	1.80	.01	.11	<2	3
L1200E 725N	1	17	67	78	<.3	17	6	207	2.37	49	<5	<2	<2	18	.2	14	<2	41	.21	.051	18	21	.47	100	.05	<3	1.22	.01	.05	<2	16
L1200E 700N	1	23	50	106	<.3	22	6	237	2.49	41	<5	<2	<2	18	.2	16	2	41	.21	.057	22	23	.54	162	.06	<3	1.37	.01	.06	<2	41
L1200E 675N	1	24	106	105	.3	22	6	265	2.36	55	<5	<2	2	20	<.2	36	<2	38	.23	.057	19	20	.50	173	.05	<3	1.24	.01	.05	<2	18
L1200E 650N	1	24	14	77	<.3	27	8	362	2.65	21	<5	<2	3	23	.2	2	<2	44	.26	.054	16	27	.90	156	.07	<3	1.81	.01	.08	2	5
L1200E 625N	1	16	15	66	<.3	21	6	175	2.36	18	<5	<2	<2	22	<.2	<2	<2	40	.27	.048	16	22	.44	149	.03	<3	1.37	.01	.06	<2	3
L1200E 600N	1	19	17	70	<.3	24	8	275	2.34	18	<5	<2	3	19	<.2	<2	<2	36	.24	.055	17	20	.41	114	.04	<3	1.08	.01	.05	<2	7
STANDARD C2/AU-S	21	60	36	138	7.4	74	37	1171	4.07	40	21	10	37	56	21.4	16	18	77	.54	.103	42	63	1.00	202	.09	31	2.16	.07	.15	11	47

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AA ANALYTICAL



AA ANALYTICAL

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
L1200E 575N	1	30	4	106	<.3	27	8	313	2.50	15	<5	<2	2	15	<.2	<2	<2	40	.20	.051	19	21	.58	207	.04	<3	1.26	.01	.05	<2	2
L1200E 550N	1	11	9	51	<.3	13	4	116	2.11	19	<5	<2	<2	16	<.2	<2	<2	39	.20	.040	10	20	.37	104	.02	<3	1.12	.01	.03	<2	2
L1200E 525N	1	17	7	66	<.3	23	8	183	2.33	30	<5	<2	<2	16	<.2	<2	<2	40	.19	.051	11	32	.58	133	.04	<3	1.37	.01	.04	<2	<1
L1200E 500N	<1	14	6	60	<.3	16	5	136	2.30	21	<5	<2	<2	17	<.2	<2	<2	40	.22	.049	11	23	.47	128	.03	<3	1.22	.01	.03	<2	2
L1200E 475N	1	11	10	52	<.3	12	4	96	1.71	16	<5	<2	<2	17	<.2	<2	<2	37	.24	.044	12	18	.37	130	.02	<3	1.03	<.01	.03	<2	3
L1200E 450N	1	15	10	62	<.3	15	6	180	2.29	21	<5	<2	<2	15	<.2	<2	<2	39	.22	.051	12	20	.42	151	.02	<3	1.24	.01	.03	<2	2
L1200E 425N	1	13	8	68	<.3	15	6	203	2.16	19	<5	<2	<2	20	<.2	3	<2	36	.29	.049	11	19	.45	173	.03	<3	1.24	.01	.05	<2	3
L1200E 400N	1	11	9	54	<.3	12	4	102	2.05	19	<5	<2	<2	15	<.2	<2	<2	37	.21	.046	10	18	.37	106	.02	<3	1.05	.01	.02	<2	2
RE L1500E 1080N	1	20	26	115	<.3	14	6	156	2.12	579	<5	<2	3	21	.3	24	<2	34	.34	.076	20	19	.42	204	.03	<3	1.04	.01	.03	<2	342
L1325E 1160N	1	13	6	66	<.3	14	7	207	2.88	58	<5	<2	3	13	<.2	3	<2	46	.12	.038	14	25	.47	131	.04	<3	1.66	.01	.04	<2	75
L1325E 1140N	<1	16	7	66	<.3	15	7	212	2.49	110	<5	<2	<2	12	<.2	4	<2	43	.15	.054	16	22	.43	140	.03	<3	1.45	.01	.04	<2	10
L1325E 1120N	1	17	13	70	<.3	14	5	146	2.07	80	<5	<2	<2	13	<.2	4	<2	39	.16	.055	15	21	.43	118	.03	<3	1.27	.01	.03	<2	11
L1325E 1100N	1	25	19	102	<.3	18	8	245	2.42	129	<5	<2	<2	16	<.2	5	<2	43	.22	.056	22	22	.53	170	.04	<3	1.38	.01	.04	<2	14
L1325E 1080N	1	30	45	149	<.3	19	10	304	2.81	208	<5	<2	4	18	.3	14	<2	48	.21	.047	31	27	.61	272	.05	<3	1.62	.01	.04	<2	24
L1325E 1060N	1	12	67	96	<.3	9	4	107	1.96	229	<5	<2	<2	9	.2	22	<2	48	.08	.025	15	18	.29	99	.02	<3	1.22	.01	.03	<2	21
L1325E 1040N	1	18	312	248	<.3	14	6	224	2.81	529	<5	<2	2	12	1.4	79	<2	43	.15	.050	15	19	.40	104	.03	<3	1.49	.01	.03	<2	89
L1325E 1020N	1	33	147	375	.3	22	11	417	2.99	740	<5	<2	4	16	1.1	60	<2	42	.19	.053	24	24	.52	233	.03	3	1.66	.01	.04	<2	238
L1325E 1000N	1	17	34	208	<.3	16	6	192	2.59	430	<5	<2	3	10	.5	21	<2	40	.10	.030	12	22	.40	94	.03	<3	1.21	.01	.02	<2	37
L1500E 1250N	1	19	47	204	.5	15	7	152	2.09	249	<5	<2	4	31	.4	18	<2	37	.62	.068	21	21	.49	274	.02	<3	1.40	.01	.05	<2	112
L1500E 1200N	2	37	33	168	.6	25	10	296	3.49	410	5	<2	7	31	<.2	12	<2	60	.57	.073	32	40	.88	236	.08	<3	2.16	.01	.21	<2	40
L1500E 1180N	2	36	42	253	.5	23	10	296	3.32	506	<5	<2	6	30	.2	18	<2	49	.52	.073	28	31	.68	205	.06	<3	1.55	.01	.12	<2	104
L1500E 1160N	2	45	296	884	1.2	26	11	579	4.78	1181	<5	<2	7	34	1.3	42	4	44	.53	.067	29	22	.38	156	.01	<3	1.33	.01	.06	<2	141
L1500E 1140N	1	18	49	181	.5	15	8	221	3.01	1469	<5	<2	2	28	.3	30	<2	35	.46	.079	20	19	.45	205	.02	<3	1.30	.01	.03	<2	88
L1500E 1120N	1	27	96	281	.9	14	7	213	2.63	923	<5	<2	3	25	.7	42	<2	37	.45	.075	25	21	.50	192	.03	<3	1.26	.01	.04	<2	67
L1500E 1100N	1	19	45	163	.3	12	6	152	2.22	757	<5	<2	3	18	.4	28	<2	31	.26	.068	19	17	.39	191	.02	<3	1.14	.01	.03	<2	141
L1500E 1080N	1	19	30	111	.3	13	6	151	2.10	557	<5	<2	4	21	.3	26	<2	34	.33	.073	20	19	.42	196	.04	<3	1.03	.01	.03	<2	149
L1500E 1060N	1	32	16	133	<.3	24	8	281	2.87	338	<5	<2	6	27	.4	16	<2	46	.42	.072	21	27	.51	446	.05	<3	1.22	.01	.07	<2	77
L1500E 1040N	1	22	11	90	<.3	18	7	192	2.37	126	<5	<2	4	23	<.2	19	<2	40	.37	.070	18	22	.53	166	.05	<3	1.32	.01	.04	<2	27
L1500E 1020N	1	32	25	165	<.3	20	8	252	2.76	362	<5	<2	7	26	.4	37	<2	43	.43	.072	27	26	.60	274	.05	<3	1.31	.01	.06	<2	148
L1500E 1000N	1	30	13	136	<.3	17	9	292	2.98	403	<5	<2	9	25	<.2	62	<2	45	.51	.080	32	23	.73	244	.06	<3	1.58	.01	.08	<2	37
L1600E 1800N	2	34	23	107	<.3	26	10	480	2.71	45	<5	<2	2	19	.5	2	<2	67	.39	.085	13	40	.79	138	.07	<3	1.82	.03	.10	4	5
L1600E 1775N	1	27	11	75	<.3	23	12	306	2.73	18	<5	<2	5	10	.2	<2	<2	42	.11	.033	16	27	.53	162	.04	<3	1.51	.01	.03	<2	3
L1600E 1750N	<1	8	11	52	<.3	10	6	124	1.42	<2	55	<2	<2	6	<.2	<2	<2	20	.05	.018	5	11	.24	73	.02	<3	.84	<.01	.07	<2	<1
L1600E 1725N	1	21	8	62	<.3	19	7	200	1.93	16	<5	<2	3	16	<.2	2	<2	33	.21	.058	14	17	.33	201	.04	<3	.91	.01	.02	<2	10
L1600E 1700N	1	22	16	66	<.3	16	6	190	1.97	59	<5	<2	<2	13	.4	4	<2	33	.18	.064	12	18	.34	89	.03	<3	1.05	<.01	.02	2	59
STANDARD C2/AU-S	20	57	35	146	7.2	70	35	1198	4.00	43	22	8	34	52	20.2	14	20	73	.55	.097	37	60	1.01	209	.06	30	1.89	.06	.13	13	46

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
L1600E 1675N	1	17	10	57	<.3	17	6	172	2.08	21	5	<2	<2	16	<.2	4	2	40	.18	.054	14	21	.37	155	.03	4	1.15	.01	.04	<2	35
L1600E 1650N	1	13	9	57	<.3	16	5	130	1.85	21	5	<2	<2	15	.4	5	2	38	.20	.060	14	21	.36	131	.04	4	1.05	.01	.04	<2	6
L1600E 1625N	1	17	15	72	<.3	19	6	157	2.25	38	6	<2	<2	17	<.2	2	<2	45	.23	.066	16	24	.43	161	.05	3	1.27	.01	.05	<2	4
L1600E 1600N	1	20	18	78	<.3	20	6	128	2.35	50	<5	<2	<2	17	<.2	5	<2	49	.21	.067	16	26	.47	192	.04	4	1.55	.01	.06	<2	5
L1600E 1575N	1	24	14	80	<.3	22	9	276	2.47	66	<5	<2	<2	19	.3	7	<2	51	.24	.067	16	26	.44	250	.04	3	1.47	.01	.05	<2	40
RE L1600E 1525N	1	13	8	57	<.3	16	5	100	2.13	92	<5	<2	<2	16	<.2	3	2	47	.20	.060	15	22	.39	175	.03	3	1.25	.01	.04	<2	3
L1600E 1550N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1600E 1525N	1	13	10	57	<.3	15	5	100	2.13	92	<5	<2	<2	16	<.2	5	<2	47	.20	.060	15	21	.38	174	.03	3	1.24	.01	.04	<2	3
L1600E 1500N	1	19	8	64	<.3	17	5	109	2.13	62	<5	<2	<2	16	.2	4	<2	44	.20	.069	15	24	.41	185	.03	3	1.41	.01	.04	<2	3
L1600E 1475N	1	14	6	72	<.3	20	7	158	2.24	71	<5	<2	<2	20	<.2	4	3	49	.29	.076	15	24	.46	159	.05	3	1.24	.01	.04	<2	10
L1600E 1450N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1600E 1425N	3	35	7	98	<.3	29	10	256	2.87	125	<5	<2	3	26	<.2	7	4	59	.35	.078	18	33	.67	232	.06	3	1.89	.02	.07	<2	6
L1600E 1400N	3	46	6	108	.4	34	11	439	3.14	227	<5	<2	4	31	<.2	3	3	69	.42	.089	23	37	.73	289	.07	3	1.91	.02	.12	<2	6
L1600E 1375N	3	39	5	111	<.3	35	11	385	3.02	316	<5	<2	2	33	<.2	5	<2	72	.52	.098	19	35	.69	180	.07	3	1.85	.04	.08	<2	32
L1600E 1350N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1600E 1325N	2	30	4	82	<.3	27	10	303	3.29	239	<5	<2	3	16	<.2	10	2	60	.13	.042	15	34	.57	167	.06	3	2.06	.01	.06	2	15
L1600E 1300N	2	32	7	75	<.3	22	7	262	2.81	249	<5	<2	<2	19	<.2	3	<2	68	.12	.038	15	30	.51	176	.07	3	1.58	.01	.07	<2	5
L1600E 1275N	1	19	12	63	<.3	19	8	222	2.52	64	<5	<2	2	11	<.2	3	<2	49	.13	.041	18	24	.41	161	.05	3	1.38	.01	.03	<2	8
L1600E 1250N	<1	27	11	64	<.3	21	7	248	2.30	56	<5	<2	<2	12	<.2	5	<2	38	.17	.057	16	20	.36	104	.04	3	1.06	.01	.03	<2	10
L1600E 1225N	<1	14	10	51	<.3	14	5	147	1.92	17	6	<2	<2	13	<.2	4	2	38	.17	.057	14	17	.31	102	.03	4	.87	.01	.03	<2	4
L1600E 1200N	<1	30	8	75	<.3	23	7	261	2.21	41	<5	<2	2	19	.3	4	2	39	.28	.069	20	21	.42	332	.04	4	1.04	.01	.04	<2	2
L1600E 1175N	1	31	16	120	<.3	21	9	308	2.55	203	<5	<2	3	25	.3	9	<2	50	.34	.065	21	25	.53	316	.05	4	1.33	.01	.04	<2	34
L1600E 1150N	1	29	13	93	<.3	22	8	227	2.48	173	<5	<2	3	22	<.2	12	<2	50	.31	.060	21	28	.57	279	.05	3	1.48	.01	.04	<2	32
L1600E 1125N	1	27	16	112	<.3	21	9	258	2.63	442	<5	<2	<2	25	<.2	13	<2	53	.39	.066	22	29	.62	240	.05	4	1.69	.02	.04	5	68
L1600E 1100N	1	40	14	133	<.3	22	8	295	2.96	485	<5	<2	<2	28	<.2	22	2	59	.33	.063	24	30	.63	218	.05	4	1.67	.02	.05	25	58
L1600E 1075N	1	26	26	137	<.3	20	9	353	2.68	178	<5	<2	3	21	.2	20	<2	53	.24	.055	25	26	.51	263	.05	4	1.63	.01	.04	11	14
L1600E 1050N	1	27	54	186	<.3	19	10	338	2.65	328	<5	<2	<2	18	.3	23	<2	47	.23	.058	23	23	.49	157	.05	3	1.41	.01	.05	3	45
L1600E 1025N	1	17	39	162	.3	16	6	202	2.80	922	<5	<2	<2	13	.4	28	<2	50	.14	.041	17	23	.41	107	.03	3	1.45	.01	.05	4	154
L1600E 1000N	1	18	22	130	.8	20	9	359	3.91	734	<5	<2	4	15	<.2	15	2	67	.15	.033	16	32	.56	162	.04	4	1.85	.01	.05	<2	77
L1600E 975N	1	13	12	68	<.3	15	5	151	2.25	151	<5	<2	<2	12	<.2	14	<2	51	.15	.039	14	22	.38	108	.03	4	1.20	.01	.04	<2	5
L1600E 950N	1	19	21	105	<.3	18	7	273	2.62	145	<5	<2	<2	13	<.2	50	<2	52	.15	.049	15	25	.46	153	.03	3	1.42	.01	.04	<2	10
L1600E 925N	1	25	79	141	<.3	20	8	275	2.69	324	<5	<2	<2	14	.9	368	<2	53	.19	.058	19	25	.46	148	.04	4	1.50	.01	.04	<2	38
L1600E 900N	1	23	155	261	.7	23	8	225	2.59	437	<5	<2	4	16	1.7	353	<2	40	.18	.048	20	23	.44	124	.05	<3	1.26	.01	.06	<2	67
L1600E 875N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1600E 850N	2	39	10	241	<.3	42	18	380	4.14	314	<5	<2	3	27	.3	17	<2	46	.26	.046	26	39	.83	197	.08	<3	2.37	.01	.29	2	15
STANDARD C2/AU-S	21	57	35	147	6.2	70	35	1182	3.88	45	22	8	32	50	21.8	21	19	77	.53	.093	37	64	.96	204	.08	28	1.89	.07	.15	12	44

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
L1600E 825N	1	18	11	101	<.3	24	9	248	2.69	151	<5	<2	<2	17	.2	12	<2	42	.22	.048	16	24	.46	173	.04	<3	1.63	<.01	.09	2	4
L1600E 800N	1	17	36	83	<.3	17	5	142	1.95	75	5	<2	<2	15	<.2	20	<2	34	.20	.045	18	19	.36	136	.04	<3	1.12	<.01	.07	<2	7
L1600E 775N	1	18	10	71	<.3	21	7	179	2.44	37	<5	<2	<2	15	.2	<2	<2	44	.18	.050	16	25	.50	137	.05	3	1.45	<.01	.12	2	7
L1600E 750N	1	16	13	58	<.3	16	5	160	2.13	33	8	<2	<2	12	.2	<2	<2	42	.16	.051	17	22	.36	100	.04	3	1.28	<.01	.04	<2	5
L1600E 725N	1	29	15	86	<.3	26	13	451	3.49	398	<5	<2	5	15	<.2	2	11	54	.12	.040	18	30	.52	116	.06	<3	1.76	<.01	.10	4	89
L1600E 700N	1	13	11	53	<.3	15	4	123	2.09	53	10	<2	<2	12	<.2	3	<2	40	.16	.048	14	20	.39	81	.04	<3	1.12	<.01	.06	<2	6
L1600E 675N	1	10	9	41	<.3	12	3	79	1.56	25	<5	<2	<2	12	<.2	<2	<2	37	.14	.045	14	18	.32	101	.03	<3	.99	<.01	.03	<2	8
L1600E 650N	1	21	11	82	<.3	20	8	157	2.23	54	<5	<2	<2	15	.2	2	<2	46	.19	.058	18	24	.45	163	.03	3	1.33	<.01	.05	2	3
L1600E 625N	1	12	10	45	<.3	14	3	84	1.42	53	13	<2	<2	13	<.2	<2	<2	43	.16	.039	14	19	.33	140	.02	3	1.07	<.01	.04	<2	2
L1600E 600N	1	19	12	62	<.3	18	6	202	2.20	66	<5	<2	<2	15	<.2	<2	<2	43	.20	.049	17	21	.37	132	.03	<3	1.16	<.01	.04	<2	11
L1600E 575N	1	14	7	63	<.3	17	6	191	2.31	34	11	<2	<2	13	.2	<2	<2	43	.17	.056	17	23	.40	109	.03	<3	1.22	<.01	.04	<2	1
L1600E 550N	1	21	10	71	<.3	21	6	176	2.33	30	<5	<2	<2	14	<.2	2	<2	40	.19	.058	22	22	.45	133	.05	<3	1.26	<.01	.05	<2	2
L1600E 525N	2	35	11	103	<.3	33	10	345	2.91	41	14	<2	5	22	<.2	<2	<2	54	.27	.066	29	26	.56	375	.06	<3	1.39	<.01	.08	<2	5
L1600E 500N	1	15	10	62	<.3	17	5	145	2.36	21	9	<2	<2	12	<.2	<2	<2	43	.14	.049	15	22	.38	111	.04	<3	1.15	<.01	.03	<2	48
L1600E 475N	<1	19	10	67	<.3	21	6	214	2.19	6	<5	<2	2	14	.2	<2	2	35	.20	.063	16	19	.41	98	.05	<3	1.04	<.01	.03	<2	3
L1600E 450N	<1	9	9	42	<.3	12	3	90	1.72	6	<5	<2	<2	10	<.2	<2	<2	35	.13	.044	12	16	.29	75	.03	<3	.82	<.01	.02	<2	<1
L1600E 425N	1	9	9	43	<.3	12	4	83	1.84	6	11	<2	<2	11	<.2	<2	<2	40	.12	.040	15	18	.32	93	.03	<3	.95	<.01	.02	<2	2
L1600E 400N	1	14	10	59	<.3	16	4	114	2.04	11	<5	<2	<2	12	.2	<2	<2	41	.16	.056	14	20	.38	90	.04	3	1.07	<.01	.03	<2	2
L1700E 1200N	1	14	18	53	<.3	13	4	160	2.73	186	<5	<2	2	9	<.2	<2	<2	55	.07	.040	14	20	.29	73	.05	<3	1.02	<.01	.03	<2	5
RE L1700E 1025N	1	36	45	201	<.3	20	10	297	2.84	584	8	<2	4	19	.5	15	3	46	.27	.065	32	24	.52	180	.05	<3	1.40	.01	.05	8	256
L1700E 1175N	1	13	13	55	<.3	13	5	153	2.77	58	<5	<2	3	9	<.2	<2	<2	52	.08	.037	14	23	.36	129	.04	<3	1.46	<.01	.03	<2	5
L1700E 1150N	1	31	11	153	<.3	27	10	386	3.13	446	<5	<2	<2	20	.5	<2	<2	55	.19	.061	18	27	.47	208	.03	<3	1.55	<.01	.04	4	26
L1700E 1125N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1700E 1100N	1	23	157	155	1.4	18	5	147	2.47	752	8	<2	<2	17	1.6	56	7	46	.10	.030	18	20	.33	91	.04	<3	.99	.01	.04	4	437
L1700E 1075N	1	24	48	163	<.3	17	7	209	2.66	638	6	<2	<2	17	.7	9	3	44	.21	.060	22	24	.46	99	.04	<3	1.24	.01	.04	11	100
L1700E 1050N	1	35	41	154	<.3	19	9	271	2.81	669	<5	<2	2	24	.4	12	<2	44	.30	.060	28	23	.45	161	.04	<3	1.38	.01	.04	<2	94
L1700E 1025N	1	36	43	202	<.3	21	10	295	2.83	577	<5	<2	4	19	.8	12	2	46	.27	.064	32	24	.52	183	.05	<3	1.40	<.01	.05	2	86
L1700E 1000N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1700E 975N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1700E 950N	3	80	47	386	2.4	33	14	517	5.45	2213	<5	<2	5	63	1.4	87	<2	43	.12	.058	49	30	.33	123	.03	<3	1.05	.01	.14	72	408
L1700E 925N	1	31	125	225	.8	36	13	448	4.16	609	<5	<2	2	18	.6	48	2	81	.17	.072	16	93	1.25	128	.13	<3	2.31	.01	.30	2	31
L1700E 900N	3	111	6	206	.3	55	14	1022	6.37	88	5	<2	6	135	1.7	<2	<2	286	.89	.238	48	147	2.81	472	.22	<3	4.00	.03	1.47	<2	6
L1700E 875N	1	25	203	164	.3	25	10	206	3.21	510	<5	<2	7	29	1.4	69	<2	43	.11	.041	25	26	.36	95	.04	<3	1.58	<.01	.05	<2	277
L1700E 850N	1	18	10	69	<.3	22	8	214	2.84	27	<5	<2	3	11	<.2	<2	2	40	.11	.035	14	24	.42	98	.04	<3	1.37	<.01	.03	<2	6
L1700E 825N	1	20	29	88	<.3	22	7	212	2.81	67	<5	<2	2	23	.3	8	<2	41	.21	.061	17	28	.44	114	.04	<3	1.30	<.01	.04	<2	12
STANDARD C2/AU-S	19	56	36	142	6.0	72	36	1123	3.87	43	25	8	34	52	20.4	15	20	73	.56	.095	39	65	.97	204	.08	26	1.92	.06	.14	12	53

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
L1700E 800N	1	11	27	78	<.3	15	5	168	2.38	82	<5	<2	2	15	<.2	3	<2	49	.17	.044	17	23	.37	107	.04	3	1.32	.01	.04	<2	12
L1800E 1500N	1	18	10	73	<.3	19	7	168	2.08	51	<5	<2	<2	18	.2	2	<2	45	.22	.058	16	25	.44	222	.05	3	1.32	.01	.05	<2	10
L1800E 1475N	2	24	11	86	<.3	23	9	280	2.32	80	<5	<2	<2	20	.3	<2	<2	50	.23	.069	15	27	.48	267	.04	<3	1.45	.01	.06	<2	7
L1800E 1450N	1	30	16	94	<.3	23	9	221	2.63	161	<5	<2	4	20	<.2	4	<2	51	.24	.067	21	31	.55	213	.05	<3	1.56	.01	.05	<2	16
L1800E 1425N	1	24	9	82	<.3	22	9	217	2.58	100	<5	<2	<2	18	<.2	<2	<2	49	.21	.065	17	28	.50	216	.05	<3	1.48	.01	.05	<2	20
L1800E 1400N	1	34	12	81	<.3	27	9	208	2.43	68	<5	<2	<2	23	<.2	<2	2	48	.27	.070	21	28	.49	375	.05	<3	1.41	.01	.05	<2	9
L1800E 1375N	3	30	11	94	<.3	27	11	342	2.97	69	<5	<2	4	25	<.2	<2	<2	58	.29	.081	20	33	.61	295	.07	<3	1.69	.01	.05	<2	12
L1800E 1350N	2	38	9	77	<.3	23	8	232	2.32	63	<5	<2	3	21	.2	<2	<2	46	.23	.074	18	26	.47	273	.06	3	1.32	.01	.04	<2	5
L1800E 1325N	2	30	10	87	<.3	26	11	312	2.86	59	<5	<2	2	19	<.2	<2	<2	57	.21	.072	18	30	.51	830	.06	<3	1.71	.01	.05	<2	5
L1800E 1300N	1	15	8	59	<.3	18	6	195	2.61	25	<5	<2	3	13	<.2	2	<2	54	.13	.045	16	26	.42	142	.06	<3	1.35	.01	.03	<2	3
L1800E 1275N	2	12	12	71	<.3	17	7	207	3.55	57	<5	<2	2	12	.2	2	2	76	.10	.093	15	34	.47	148	.06	<3	1.79	.01	.05	<2	10
L1800E 1250N	3	25	11	87	.4	27	10	197	3.50	84	<5	<2	5	18	<.2	4	<2	69	.12	.063	16	40	.53	238	.06	<3	2.41	.01	.05	<2	5
L1800E 1225N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 1200N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 1175N	1	28	19	86	<.3	23	8	262	2.43	180	<5	<2	<2	19	<.2	2	<2	45	.25	.078	21	25	.44	215	.05	<3	1.34	.01	.05	<2	50
L1800E 1150N	1	23	14	63	<.3	18	6	191	2.15	93	<5	<2	<2	13	<.2	<2	<2	42	.14	.049	18	23	.37	178	.03	3	1.20	.01	.04	<2	13
RE L1800E 1150N	1	23	17	65	<.3	18	7	195	2.19	96	<5	<2	<2	13	.2	<2	<2	43	.15	.050	18	23	.38	183	.03	3	1.23	.01	.04	<2	37
L1800E 1125N	1	25	14	70	<.3	21	8	236	2.33	122	<5	<2	3	15	.3	3	<2	44	.19	.059	18	25	.40	148	.05	3	1.26	.01	.04	<2	48
L1800E 1100N	1	17	14	50	<.3	13	4	106	1.64	134	<5	<2	<2	13	.2	4	<2	37	.14	.055	17	18	.24	79	.03	3	.82	.01	.03	<2	19
L1800E 1075N	1	16	61	82	.5	9	4	94	1.68	440	<5	<2	<2	13	.4	6	<2	32	.14	.047	23	15	.21	77	.03	<3	.77	.01	.03	2	51
L1800E 1050N	1	20	65	81	<.3	16	6	167	2.35	634	<5	<2	<2	17	.5	6	<2	42	.22	.067	20	22	.39	111	.04	<3	1.23	.01	.04	<2	30
L1800E 1025N	1	24	23	105	<.3	19	9	284	2.88	984	<5	<2	4	18	.4	5	<2	46	.24	.074	22	27	.50	129	.04	<3	1.42	.01	.06	<2	74
L1800E 1000N	1	20	14	100	<.3	19	7	199	2.49	551	<5	<2	<2	16	<.2	2	<2	43	.21	.064	21	24	.43	107	.04	<3	1.20	.01	.04	2	27
L1800E 975N	1	22	21	103	<.3	19	7	201	2.47	264	<5	<2	<2	15	<.2	4	<2	43	.20	.058	21	26	.44	110	.05	<3	1.31	.01	.05	<2	31
L1800E 950N	1	29	29	105	<.3	19	8	231	2.72	368	<5	<2	3	18	.3	8	2	43	.19	.064	30	26	.43	133	.04	3	1.37	.01	.05	5	320
L1800E 925N	1	17	32	83	.4	16	6	170	2.22	211	<5	<2	<2	17	<.2	7	<2	44	.20	.060	18	27	.44	119	.04	<3	1.27	.01	.04	2	35
L1800E 900N	1	19	21	107	.6	18	6	188	2.36	371	<5	<2	3	18	.3	7	<2	42	.20	.055	18	25	.44	116	.04	3	1.27	.01	.05	<2	104
L1800E 875N	1	22	18	74	<.3	19	8	155	2.45	85	<5	<2	<2	17	<.2	2	<2	46	.21	.061	22	28	.46	179	.04	3	1.42	.01	.06	<2	14
L1800E 850N	1	29	17	88	<.3	21	8	198	2.30	85	<5	<2	4	22	.2	2	<2	44	.32	.067	26	30	.59	205	.06	<3	1.46	.01	.10	<2	20
L1800E 825N	1	15	11	65	<.3	17	6	137	2.06	61	<5	<2	<2	19	<.2	2	<2	37	.26	.063	20	22	.40	138	.04	3	1.22	.01	.06	<2	13
L1800E 800N	1	14	12	56	<.3	16	6	141	2.14	36	<5	<2	<2	17	<.2	<2	<2	43	.22	.059	18	25	.41	124	.04	3	1.27	.01	.05	<2	6
L1800E 775N	1	21	9	68	<.3	29	9	242	2.74	17	<5	<2	2	21	<.2	<2	<2	50	.27	.057	17	53	.87	151	.09	3	1.60	.01	.13	4	9
L1800E 750N	1	22	16	73	<.3	24	9	239	2.71	21	<5	<2	4	16	<.2	<2	<2	42	.22	.052	24	29	.56	163	.07	3	1.62	.01	.13	<2	8
L1800E 725N	1	21	21	82	<.3	22	10	311	2.51	35	<5	<2	4	21	<.2	5	<2	39	.30	.060	25	29	.59	200	.07	3	1.63	.01	.17	<2	15
L1800E 700N	1	16	16	99	<.3	21	8	220	2.22	39	<5	<2	<2	18	.3	5	<2	40	.26	.070	17	25	.46	164	.04	3	1.48	.01	.07	<2	14
STANDARD C2/AU-S	20	59	43	147	6.3	76	38	1185	3.99	44	21	8	35	53	21.3	17	18	75	.55	.108	42	69	1.01	209	.09	30	2.02	.07	.15	11	46

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au 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
L1800E 675N	1	24	53	125	.4	24	11	241	2.93	38	<5	<2	2	19	<2	10	<2	46	.27	.068	26	29	.54	259	.05	4	1.73	.01	.07	<2	8
L1800E 650N	1	21	20	99	<.3	23	10	331	2.66	36	<5	<2	3	23	<2	6	<2	40	.31	.073	26	27	.53	234	.05	4	1.51	.01	.11	<2	11
L1800E 625N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 600N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 575N	1	41	25	143	<.3	31	13	645	3.61	53	<5	<2	11	45	<2	8	<2	57	.73	.089	42	35	.84	195	.07	3	1.80	.01	.27	<2	9
L1800E 550N	1	32	12	114	<.3	32	15	526	3.44	49	<5	<2	11	32	<2	6	<2	72	.71	.056	36	41	1.16	145	.08	<3	2.14	.01	.21	<2	8
L1800E 525N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 500N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 475N	1	19	9	75	<.3	19	9	219	2.43	29	<5	<2	<2	22	<2	<2	<2	48	.30	.052	19	28	.70	219	.04	3	1.66	.01	.07	<2	2
L1800E 450N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1800E 425N	1	51	14	139	<.3	42	21	1273	4.11	93	<5	<2	7	55	.2	<2	<2	133	.68	.060	16	57	3.50	345	.17	<3	5.13	.09	.69	<2	4
L1800E 400N	1	20	10	68	<.3	18	6	193	2.22	15	<5	<2	<2	16	.2	<2	<2	41	.21	.069	20	25	.44	135	.05	3	1.21	.01	.04	<2	3
RE L1800E 400N	1	21	9	70	<.3	19	7	198	2.28	17	<5	<2	<2	16	.2	2	<2	42	.21	.069	20	24	.45	139	.05	<3	1.24	.01	.04	<2	2
L1900E 1150N	2	28	705	126	4.1	26	12	446	3.37	737	<5	<2	4	26	1.1	103	4	53	.28	.097	24	35	.59	203	.04	4	1.76	.01	.09	2	250
L1900E 1075N	3	60	183	175	1.8	47	18	654	3.90	221	<5	<2	10	40	.6	32	2	60	.53	.089	31	42	.80	268	.07	3	1.99	.02	.14	2	180
L1900E 1050N	3	61	108	158	1.8	44	18	485	3.72	255	<5	<2	6	36	.6	14	2	57	.43	.079	31	40	.77	306	.05	3	2.08	.01	.12	<2	200
L1900E 1000N	2	28	54	84	.8	19	8	258	2.76	757	<5	<2	<2	22	.4	17	5	52	.15	.052	23	24	.38	118	.04	<3	1.13	.01	.06	2	430
L2000E 1125N	1	11	14	47	<.3	12	4	119	2.45	83	<5	<2	3	10	<.2	2	<2	56	.08	.034	18	25	.31	93	.05	<3	1.28	.01	.03	<2	10
L2000E 1100N	1	41	17	83	<.3	27	11	225	3.50	81	<5	<2	6	14	.5	6	5	66	.15	.054	19	36	.41	101	.06	<3	2.18	.01	.05	2	56
L2000E 1075N	1	14	15	58	<.3	15	6	170	2.51	77	<5	<2	4	13	<.2	3	<2	48	.13	.046	18	24	.34	84	.05	<3	1.06	.01	.04	<2	95
L2000E 1050N	1	12	15	65	<.3	17	7	199	2.81	57	<5	<2	5	10	.4	3	<2	56	.08	.026	16	29	.43	137	.05	3	1.75	.01	.04	<2	18
L2000E 1000N	1	12	10	42	<.3	12	4	106	2.71	238	<5	<2	<2	19	<.2	3	<2	59	.13	.036	17	21	.21	98	.04	<3	.85	<.01	.04	<2	15
L2000E 975N	2	52	11	86	<.3	26	8	306	3.06	219	<5	<2	<2	41	<.2	4	<2	62	.17	.066	24	35	.54	383	.04	3	1.65	.01	.13	<2	5
L2000E 950N	1	48	5	107	<.3	29	15	518	3.33	159	<5	<2	<2	17	<.2	<2	<2	64	.20	.074	13	34	.47	149	.04	<3	2.60	.01	.05	<2	6
STANDARD C2/AU-S	19	57	37	145	6.3	73	37	1144	3.93	40	20	8	35	53	20.8	15	18	74	.53	.098	41	67	1.01	212	.09	29	2.01	.06	.15	12	45

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	gm
SS96-01 -80+230	2	15	18	66	<.3	15	6	186	1.44	36	<5	<2	3	16	<.2	4	<2	28	.28	.082	13	17	.30	109	.05	<3	.72	.02	.04	6	5	2152
SS96-02 -80+230	2	30	94	540	.8	32	20	1149	3.24	1629	<5	<2	2	37	2.2	63	<2	35	.59	.063	28	26	.45	181	.03	<3	1.51	.01	.08	7	238	1179
SS96-03 -80+230	1	14	37	107	<.3	17	9	337	1.87	554	<5	<2	3	16	.2	11	<2	30	.25	.052	14	18	.36	125	.04	<3	.96	.01	.05	<2	63	1298
SS96-04 -80+230	3	39	152	456	.3	27	10	213	3.24	398	<5	<2	6	18	1.5	93	<2	28	.22	.051	27	17	.31	95	.02	<3	.80	.01	.05	<2	103	1367
RE SS96-04 -80+230	3	39	151	457	.4	25	10	211	3.23	402	<5	<2	7	18	1.7	89	<2	28	.22	.052	28	17	.30	95	.02	<3	.79	.01	.04	<2	101	-

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

AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	gm
SS96-01 -230	1	20	23	87	<.3	18	7	221	1.70	34	<5	<2	4	22	.2	3	<2	35	.45	.133	20	24	.40	148	.06	<3	1.00	.02	.07	6	41	1510
SS96-02 -230	1	29	75	520	.8	33	15	789	3.03	952	<5	<2	<2	40	1.6	60	<2	37	.64	.074	27	28	.47	193	.03	<3	1.69	.01	.08	3	166	1030
SS96-03 -230	1	17	31	133	<.3	20	10	333	2.05	481	<5	<2	3	21	.3	8	<2	35	.33	.064	19	22	.44	163	.04	<3	1.24	.01	.06	<2	62	977
SS96-04 -230	2	36	139	361	.4	26	11	212	2.92	303	<5	<2	5	23	1.8	59	2	35	.33	.065	31	22	.37	139	.03	<3	1.07	.01	.06	<2	176	822
RE SS96-04 -230	2	36	135	364	.4	26	11	213	2.94	303	<5	<2	5	23	1.7	60	<2	35	.33	.065	31	22	.38	140	.03	<3	1.08	.01	.06	<2	163	-

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

AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.



GEOCHEMICAL ANALYSIS CERTIFICATE



Balaclava Industries Ltd. PROJECT LEN #4 File # 96-3943

Page 1

1351 - 409 Granville St., Vancouver BC V6C 1T2 Submitted by: Harmen Keyser

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
LD-96-07	1	25	883	529	1.7	8	12	1165	2.56	6853	<5	<2	14	27	4.0	304	3	3	.19	.047	20	10	.01	64	<.01	<3	.30	.01	.19	3	1087
LD-96-08	6	14	35	10	<.3	32	1275	48	12.41	99999	<5	<2	4	40	<.2	113	10	3	.14	.010	16	45	.02	21	<.01	<3	.21	.01	.08	9	1595
LD-96-09	1	30	498	81	.7	7	8	333	2.20	515	<5	<2	8	147	.3	181	<2	37	1.53	.037	19	21	.74	101	.11	<3	3.01	.35	.53	2	250
LD-96-10	2	51	545	117	.7	14	15	349	2.93	973	<5	<2	14	134	.6	191	<2	55	2.64	.061	32	34	1.17	166	.12	<3	4.91	.36	.42	<2	90
LD-96-11	1	19	799	152	1.1	7	1	32	.96	741	<5	<2	4	6	1.2	497	<2	3	.04	.006	8	21	.02	41	<.01	<3	.21	.01	.08	4	131
LD-96-12	2	12	49	115	<.3	13	4	167	.98	173	<5	<2	7	5	.5	22	<2	3	.03	.010	12	24	.06	28	<.01	<3	.27	.03	.04	6	14
LD-96-13	2	45	20	176	<.3	14	3	183	1.93	80	<5	<2	9	24	2.5	11	3	18	.22	.029	12	37	.32	36	.12	<3	.97	.02	.10	4	7
LD-96-14	2	6	3	13	<.3	9	3	153	.41	32	<5	<2	8	8	.3	2	<2	3	.16	.042	1	27	.08	17	<.01	<3	.10	<.01	.01	5	2
LD-96-15	2	73	83	97	.5	14	12	361	3.51	106	<5	<2	14	187	.4	19	<2	53	2.93	.060	31	31	1.10	163	.13	<3	4.85	.45	.62	4	85
LD-96-16	1	40	130	435	.8	14	4	89	2.86	913	<5	<2	9	10	2.1	51	9	12	.08	.015	17	17	.05	86	<.01	<3	.57	.01	.16	2	564
LD-96-17	1	14	102	222	.5	24	12	428	3.95	154	<5	<2	4	101	1.0	30	2	81	1.26	.071	10	78	1.71	341	.36	<3	2.95	.07	.23	<2	131
LD-96-18	<1	43	88	97	.6	45	24	636	2.08	154	<5	<2	11	172	1.3	25	2	14	16.21	.060	9	25	.24	245	.08	<3	2.10	.08	.07	<2	106
LD-96-19	1	52	1133	296	1.4	23	11	396	2.14	479	<5	<2	5	80	3.0	529	15	9	6.83	.030	7	21	.14	140	.04	<3	1.03	.04	.09	3	220
LD-96-20	2	44	727	831	4.6	18	5	642	3.29	806	<5	<2	6	12	3.7	260	6	7	.20	.021	13	20	.03	127	<.01	<3	.29	.01	.09	4	292
LD-96-21	1	14	77	209	.3	18	7	340	2.44	116	<5	<2	7	144	.8	22	<2	48	2.86	.064	19	50	1.11	316	.22	<3	2.79	.04	.06	2	128
LD-96-22	2	45	9042	319	12.0	6	1	30	1.35	6611	<5	5	2	22	6.1	2874	<2	2	.03	.009	5	18	.01	40	<.01	<3	.15	.01	.09	2	4091
LD-96-23	2	56	29375	633	35.1	4	1	22	2.11	6003	5	<2	<2	15	32.2	13897	17	3	.06	.024	19	11	.01	71	<.01	3	.34	.01	.22	<2	1769
LD-96-24	3	26	3845	415	4.9	7	1	30	1.21	1966	<5	<2	2	16	7.2	2390	<2	2	.02	.007	6	22	<.01	23	<.01	<3	.08	.01	.04	5	398
LD-96-25	2	48	30974	520	27.6	4	1	18	2.02	7508	8	5	<2	8	33.9	11413	19	2	.03	.040	14	13	<.01	63	<.01	<3	.31	.01	.20	<2	4434
LD-96-26	2	35	258	27	.3	7	5	79	2.59	1640	<5	<2	14	48	.3	113	3	29	.32	.046	33	23	.80	236	.08	<3	1.35	.07	.26	4	142
LD-96-27	2	10	304	9	.3	8	1	35	.69	2145	<5	<2	<2	5	.4	157	<2	2	.02	.003	4	23	.02	27	<.01	<3	.07	.01	.02	8	110
RE LD-96-27	2	11	308	8	.3	9	1	36	.71	2204	<5	<2	2	5	.5	162	<2	2	.02	.003	4	38	.02	27	<.01	<3	.07	.01	.02	8	124
LD-96-28	2	40	42	56	<.3	8	7	205	3.19	1582	<5	<2	19	57	<.2	33	3	44	.54	.057	46	27	.98	381	.16	<3	1.76	.09	.51	5	21
LD-96-29	2	45	43	92	.4	9	6	103	2.68	545	<5	<2	15	50	.5	33	<2	32	.41	.048	39	25	.83	267	.11	<3	1.41	.08	.33	5	42
LD-96-30	2	38	15	29	<.3	18	62	88	9.26	99999	<5	<2	25	37	.6	29	5	7	.13	.065	42	18	.05	255	.01	<3	.57	.02	.23	9	347
LD-96-31	2	7	11	4	<.3	6	2	44	.45	251	<5	<2	2	3	<.2	9	<2	1	.02	.004	7	17	.02	18	<.01	<3	.10	.01	.02	5	19
LD-96-32	2	45	16	76	<.3	10	10	156	3.22	159	<5	<2	21	57	<.2	9	<2	49	.69	.063	57	29	1.20	209	.20	<3	1.93	.11	.53	4	6
LD-96-33	2	42	30	32	<.3	11	8	249	2.14	81	<5	<2	<2	16	.3	14	<2	157	.90	.041	5	16	.39	163	.17	<3	.79	.11	.06	4	13
LD-96-34	2	25	145	104	.5	9	48	102	5.32	40604	<5	<2	16	28	2.7	106	<2	23	.20	.056	31	24	.72	87	.01	<3	1.15	.03	.14	27	194
LD-96-35	2	42	112	111	.4	10	16	168	3.55	6064	<5	<2	17	60	1.2	57	<2	49	.68	.060	48	30	1.09	133	.17	<3	2.01	.12	.56	11	44
LD-96-36	2	34	57	214	<.3	10	10	139	3.01	3949	<5	<2	17	47	1.4	43	<2	36	.48	.061	44	27	.99	313	.10	<3	1.65	.08	.36	4	26
LD-96-37	4	49	13	41	.3	30	101	106	19.52	99999	<5	<2	30	30	<.2	106	6	9	.11	.069	33	23	.03	33	.01	<3	.55	.02	.20	<2	680
LD-96-38	1	25	8	21	<.3	5	5	61	1.86	1333	<5	<2	13	27	.2	2	2	25	.32	.046	29	17	.72	197	.06	<3	1.16	.06	.14	4	11
LD-96-39	2	25	10	8	<.3	5	2	42	2.21	2506	<5	<2	9	45	<.2	20	4	9	.05	.019	33	16	.17	190	<.01	<3	.58	.06	.23	8	90
LD-96-40	2	59	9	23	<.3	8	22	74	5.37	27637	<5	<2	19	37	.5	21	3	23	.24	.058	41	24	.87	110	.01	<3	1.35	.04	.10	5	536
STANDARD C2/AU-R	20	59	44	141	6.2	73	37	1089	3.66	43	19	8	36	51	18.2	16	16	74	.56	.097	41	62	.90	197	.08	23	1.96	.06	.14	13	478

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 ROCK P2 SOIL AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

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

DATE RECEIVED: AUG 25 1996

DATE REPORT MAILED:

SIGNED BY:

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



AAE ANALYTICAL



AAE ANALYTICAL

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
900E 975N	<1	147	747	756	4.5	22	4	242	8.53	3960	6	3	15	55	6.8	257	48	36	.40	.030	17	32	.45	255	.02	<3	1.39	.04	.22	<2	3115
900E 950N	1	30	52	443	<.3	31	10	262	2.85	85	10	<2	15	17	3.7	16	<2	18	.16	.054	65	11	.17	142	.02	<3	.65	.01	.06	<2	19
900E 900N A	1	48	12612	541	17.5	25	7	326	3.78	4895	<5	<2	2	36	13.2	6712	4	36	.50	.049	23	24	.43	257	.03	<3	1.28	.02	.07	<2	2181
900E 900N B	2	90	25407	1370	25.6	13	2	119	7.35	9420	<5	4	<2	67	17.2	10967	5	35	.37	.029	20	28	.13	216	<.01	3	.70	.04	.22	<2	3234

Sample type: -150 SOIL.



GEOCHEMICAL ANALYSIS CERTIFICATE



Panamex Resources Inc. PROJECT LEN #5 File # 96-4100

1502 - 543 Granville St., Vancouver BC V6C 1X8 Submitted by: Harmen Keyser

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	F ppm
LD-96-42	1	364	906	806	23.3	6	<1	31	4.61	46787	<5	5	2	3	6.4	923	38	2	.05	.003	1	15	.01	15	<.01	<3	.05	.01	.01	7	3832	80
LD-96-77	2	25	419	105	2.7	6	<1	31	1.06	5713	<5	<2	7	25	1.6	100	3	3	.03	.006	12	19	.01	36	<.01	3	.19	.01	.12	7	315	-
LD-96-83	1	163	749	14645	4.3	9	17	3854	9.71	6502	7	<2	9	22	120.7	100	<2	15	.26	.089	14	17	.36	59	<.01	<3	.77	.01	.19	<2	231	1400
LD-96-84	2	180	17338	2805	30.3	10	7	707	3.82	5459	<5	<2	13	33	81.4	6103	18	23	.36	.062	33	19	.58	157	.04	4	1.04	.04	.24	<2	2012	820
LD-96-104	3	77	6876	1178	19.6	9	4	233	4.88	25066	<5	<2	13	91	36.3	2365	15	11	.27	.047	31	18	.32	91	<.01	<3	.62	.03	.14	16	1281	-
LD-96-122	2	94	125	219	.4	34	18	616	4.66	587	<5	<2	14	145	1.2	94	<2	110	1.60	.040	28	69	2.05	348	.21	<3	4.49	.23	.91	<2	33	1700
LD-96-123	2	88	102	145	.3	35	17	404	2.75	230	<5	<2	12	179	.8	91	2	58	2.41	.055	24	40	.96	241	.15	3	4.31	.26	.43	3	20	800
LD-96-128	1	20	21	273	<.3	27	13	424	2.42	186	<5	<2	11	43	.6	22	2	63	.94	.101	23	75	1.27	145	.18	<3	1.64	.03	.14	19	8	980
RE LD-96-128	1	20	18	270	<.3	27	12	422	2.39	179	<5	<2	12	42	.4	23	2	63	.93	.100	25	74	1.26	144	.18	<3	1.61	.03	.15	20	11	940
LD-96-139	1	7	14	72	<.3	5	1	169	2.71	108	<5	<2	19	23	.3	8	<2	72	.51	.149	46	41	2.55	28	<.01	<3	2.82	.06	.05	6	8	-
LD-96-149	2	6	6	13	<.3	8	3	32	.74	4253	<5	<2	<2	4	<.2	6	<2	1	.03	.002	1	22	.01	24	<.01	4	.04	.01	.01	195	38	60
STANDARD C2/AU-R	21	60	40	140	5.8	73	34	1118	3.85	39	20	7	37	50	18.9	17	20	70	.54	.104	43	63	1.01	193	.08	27	2.04	.06	.13	11	494	420

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE. F - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.

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

DATE RECEIVED: AUG 30 1996

DATE REPORT MAILED: Sept 6/96

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

P.02/0
604 253 1716 TO 14036685586

SEP 16'96 11:10 FR ACME LABS

44

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	In	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	%	%	Cr	Mg	Ba	i	B	Al	Na	K	W	Au**	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	
LD-96-41	2	36	10	380	<.3	10	6	13	2.75	930	<.5	<.2	20	49	1.7	25	<.2	39	.49	.063	1	30	1	03	319	.4	<.3	.92	.10	.41	2	29
LD-96-43	2	302	607	340	26.0	<.1	<.1	5	13.03	99999	<.5	10	4	3	6.2	822	37	2	.02	.021	1	9	01	33	<.1	<.3	.09	.02	.03	<.2	5191	
LD-96-44	3	19	21	295	<.3	11	6	15	2.34	569	<.5	<.2	17	44	.7	46	<.2	31	.43	.053	1	23	75	371	.4	<.3	.60	.09	.48	<.2	33	
LD-96-45	2	47	461	650	.9	9	6	12	3.29	1792	<.5	<.2	17	22	4.0	152	<.2	26	.35	.073	1	30	60	222	.4	<.3	.26	.04	.29	2	98	
LD-96-46	2	55	473	1536	3.2	8	7	15	2.67	600	<.5	<.2	15	82	14.0	185	<.2	14	2.61	.064	1	20	65	169	<.1	3	.80	.03	.27	<.2	47	
LD-96-47	2	52	36	71	.4	10	25	19	2.74	20606	<.5	<.2	<.2	10	.4	54	3	2	.05	.004	1	23	03	20	<.1	<.3	.10	.01	.01	11	170	
LD-96-48	2	47	36	515	<.3	9	7	19	2.92	357	<.5	<.2	18	31	2.1	26	<.2	31	.69	.067	1	26	73	228	.9	<.3	.29	.04	.34	<.2	53	
LD-96-49	2	147	7021	2345	46.2	6	6	12	3.66	1467	<.5	<.2	18	35	20.9	428	2	24	.27	.063	1	30	49	222	.6	<.3	.08	.05	.41	<.2	353	
LD-96-50	2	59	223	381	1.2	9	7	17	2.85	290	<.5	<.2	18	26	1.9	75	<.2	22	.50	.061	1	21	50	156	.3	<.3	.00	.02	.25	<.2	22	
LD-96-51	2	62	332	333	3.7	8	7	11	1.59	1111	<.5	<.2	6	12	1.4	12	<.2	3	.11	.027	1	15	03	108	<.1	<.3	.28	.01	.16	5	224	
LD-96-52	2	50	35	94	.3	9	8	17	2.98	254	<.5	<.2	19	39	.3	54	<.2	29	.63	.064	1	26	69	268	.8	<.3	.35	.07	.43	2	24	
LD-96-53	2	48	25	81	<.3	9	6	10	2.90	142	<.5	<.2	20	66	.2	13	<.2	49	.63	.063	1	31	1	15	462	.1	<.3	2.13	.13	.68	4	26
LD-96-54	2	48	17	39	.3	9	5	11	2.97	377	<.5	<.2	18	30	<.2	30	<.2	33	.35	.061	1	26	86	280	.9	<.3	.51	.06	.37	148	31	
LD-96-55	1	40	7	41	<.3	10	8	15	2.87	42	5	<.2	22	59	<.2	10	<.2	44	.52	.063	1	29	1	11	405	.8	<.3	.99	.12	.61	4	10
LD-96-56	2	87	5422	260	7.8	8	6	17	3.03	2301	<.5	<.2	15	32	2.6	2922	3	13	.72	.056	1	18	27	130	.3	3	.73	.03	.26	2	319	
LD-96-57	1	29	124	207	.8	7	1	12	1.67	7097	<.5	<.2	5	31	13.0	8	<.2	3	.05	.007	1	21	03	35	<.1	<.3	.24	.01	.08	7	174	
RE LD-96-57	1	29	127	211	.8	7	1	13	1.71	7176	<.5	<.2	4	32	13.4	8	<.2	3	.05	.007	1	20	03	36	<.1	<.3	.24	.01	.09	7	170	
LD-96-58	4	46	312	130	2.1	8	1	11	4.65	55021	<.5	2	4	17	4.8	122	3	3	.04	.070	1	29	02	33	<.1	<.3	.18	.01	.07	6	439	
LD-96-59	2	56	224	481	1.4	9	1	13	2.24	1884	<.5	<.2	8	32	14.7	115	<.2	8	.05	.072	1	18	06	155	<.1	<.3	.43	.02	.15	2	305	
LD-96-60	3	27	35	789	<.3	14	6	11	3.52	867	<.5	<.2	21	40	8.3	50	<.2	41	.43	.060	1	38	1	00	204	.8	<.3	2.08	.04	.25	<.2	23
LD-96-61	2	43	21	937	<.3	18	2	19	3.19	856	<.5	<.2	22	48	3.5	116	<.2	51	.58	.069	1	30	1	30	287	.1	<.3	1.98	.05	.43	<.2	11
LD-96-62	4	110	3870	2099	12.4	12	5	14	3.66	4900	<.5	<.2	15	36	49.5	2024	<.2	19	.65	.059	1	25	42	151	.3	3	.91	.02	.27	<.2	793	
LD-96-63	1	29	42	182	<.3	8	6	19	2.96	146	<.5	<.2	21	53	.8	25	<.2	46	.52	.059	1	29	1	14	405	.9	3	1.96	.09	.57	2	54
LD-96-64	2	40	37	440	.3	9	5	13	2.49	336	<.5	<.2	20	35	.6	37	<.2	35	.43	.065	1	27	88	281	.2	<.3	1.38	.06	.43	<.2	15	
LD-96-65	1	42	23	197	<.3	16	8	17	2.98	242	<.5	<.2	19	48	.9	15	<.2	38	.63	.066	1	26	90	250	.3	<.3	1.50	.08	.46	3	5	
LD-96-66	2	44	13	54	<.3	8	7	11	2.91	61	5	<.2	19	50	<.2	6	<.2	44	.54	.063	1	31	1	12	342	.7	<.3	1.83	.09	.50	2	11
LD-96-67	1	30	84	357	.5	7	6	13	3.23	2910	<.5	<.2	17	27	4.0	76	<.2	21	.29	.056	1	17	55	179	.3	3	1.04	.03	.21	<.2	690	
LD-96-68	4	21	8	34	<.3	20	4	16	1.28	71	<.5	<.2	4	44	.3	1	<.2	28	.75	.107	1	34	23	363	.8	4	.92	.12	.05	4	15	
LD-96-69	1	15	7	102	<.3	75	26	10	5.37	28	<.5	<.2	6	109	.7	3	2	61	2.11	.273	1	88	2	47	226	.7	3	1.87	.02	.22	<.2	10
LD-96-70	3	29	16	33	<.3	10	6	13	2.68	1614	<.5	<.2	16	15	<.2	36	<.2	11	.21	.052	1	22	23	180	.1	<.3	.71	.02	.22	4	174	
LD-96-71	2	40	9	46	<.3	7	7	13	2.99	108	<.5	<.2	19	43	.2	60	<.2	30	.43	.066	1	23	72	384	.9	6	1.66	.10	.56	4	14	
LD-96-72	3	43	8	45	<.3	8	5	14	2.89	166	<.5	<.2	23	36	<.2	60	<.2	33	.38	.064	1	26	1	00	266	.8	<.3	1.56	.05	.24	2	7
LD-96-73	1	20	3	6	<.3	5	2	1	1.04	563	<.5	<.2	<.2	5	<.2	32	<.2	1	.02	.003	1	22	02	22	<.1	3	.07	.01	<.01	8	10	
LD-96-74	2	37	9	928	<.3	12	5	13	2.28	410	<.5	<.2	18	19	.2	23	<.2	11	.37	.067	1	17	39	153	.1	4	1.02	.03	.24	<.2	28	
LD-96-75	2	39	5	63	<.3	9	7	11	3.16	107	<.5	<.2	18	74	<.2	6	<.2	48	.71	.062	1	30	1	21	283	.1	<.3	2.28	.15	.68	4	6
STANDARD C2/AU-R	20	54	36	125	6.0	69	32	10	3.67	34	20	7	35	48	19.5	2	19	66	.50	.103	1	59	.94	180	.7	26	1.88	.06	.12	10	501	

ICP - .500 GRAM SAMPLE IS DIGESTED W/ 1.43 ML 3:1:2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CL P LA CR MG BA TI B W AND LIMITED FOR PA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TC P4 ROCK P5 TC F 301L AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 3 1996

DATE REPORT MAILED: Sept 16/96

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



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cl 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
LD-96-76	3	47	62	169	<.3	9	8	170	3.31	770	<5	<2	19	37	.5	129	<2	31	.39	.652	47	28	.75	269	.06	3	1.70	.05	.30	<2	13
LD-96-78	1	10	13	186	<.3	7	2	143	1.00	379	<5	<2	10	4	1.1	19	<2	4	.04	.118	20	16	.03	56	<.01	3	.29	.01	.12	5	19
LD-96-79	3	11	16	342	<.3	12	3	247	1.27	726	<5	<2	10	4	1.1	40	<2	4	.04	.112	19	25	.04	70	<.01	3	.29	.02	.13	3	36
LD-96-80	2	19	18	1158	.3	20	10	644	3.39	1499	<5	<2	14	13	1.6	63	<2	23	.22	.178	35	20	.43	149	<.01	4	1.02	.02	.25	2	59
LD-96-81	2	70	885	2190	5.0	11	8	746	5.39	5349	<5	<2	11	63	16.2	382	<2	32	.62	.108	23	21	.65	121	.05	3	1.26	.02	.27	<2	465
LD-96-82	2	74	1098	1031	8.0	6	13	114	6.87	51166	<5	6	2	51	24.5	524	3	3	.05	.12	31	15	.02	51	<.01	3	.17	.01	.09	4	3502
LD-96-85	3	52	1717	2601	7.7	8	4	851	3.06	1899	<5	<2	14	58	21.3	533	<2	4	2.07	.063	12	16	.36	83	<.01	3	.47	.01	.28	<2	124
LD-96-86	3	57	17018	2773	27.0	8	<1	13306	6.69	29431	<5	7	4	248	17.5	9941	17	3	3.49	.002	5	23	.89	9	<.01	<3	.04	<.01	<.01	<2	5734
LD-96-87	2	41	106	351	<.3	11	8	259	2.68	785	<5	<2	21	78	.9	56	<2	43	.79	.080	53	32	1.10	277	.15	<3	2.01	.16	.51	3	56
LD-96-88	2	39	49	405	.3	8	7	374	2.91	1222	<5	<2	18	37	2.1	48	<2	31	.37	.06	37	23	.78	221	.08	<3	1.39	.06	.29	<2	93
LD-96-89	3	46	446	971	2.7	10	8	1162	3.77	3783	<5	<2	17	25	4.6	184	4	9	.26	.067	33	18	.17	123	<.01	3	.64	.02	.21	<2	820
LD-96-90	1	56	16	87	<.3	8	7	255	2.97	85	<5	<2	21	54	.3	9	<2	48	.54	.063	51	30	1.15	287	.19	<3	1.81	.08	.44	2	19
LD-96-91	3	27	110	200	.4	10	7	494	3.12	288	<5	<2	20	51	1.1	48	<2	46	.57	.066	43	34	1.01	362	.20	3	1.77	.06	.44	2	24
LD-96-92	2	43	9	71	<.3	8	4	165	3.25	76	<5	<2	22	62	.5	5	<2	51	.59	.065	43	33	1.29	295	.21	<3	2.03	.10	.44	3	3
RE LD-96-92	2	42	9	68	<.3	7	4	165	3.17	70	<5	<2	22	61	.5	5	<2	51	.59	.065	44	31	1.25	293	.21	<3	1.98	.09	.44	3	3
LD-96-93	3	37	22	78	<.3	10	6	190	2.69	355	<5	<2	20	42	.2	31	<2	37	.43	.134	51	31	1.00	365	.10	3	1.67	.07	.37	3	16
LD-96-94	1	47	17	28	<.3	7	10	108	2.70	1142	<5	<2	14	31	<.2	51	<2	24	.35	.117	38	22	.70	169	.05	<3	1.20	.04	.12	69	8
LD-96-95	3	17	8	8	<.3	7	2	55	.91	97	<5	<2	<2	5	<.2	13	<2	3	.03	.116	6	25	.04	33	.01	<3	.14	.01	.02	7	5
LD-96-96	2	45	4	32	<.3	12	22	101	2.84	2061	<5	<2	19	39	.3	<2	2	32	.39	.134	49	27	1.10	194	.06	<3	1.61	.08	.18	6	2
LD-96-97	3	62	121	691	.8	9	7	192	3.22	693	<5	<2	18	35	5.9	71	<2	29	.28	.156	34	29	.94	332	.01	3	1.49	.05	.14	<2	21
LD-96-98	2	27	25	195	<.3	8	21	98	3.17	19626	<5	<2	21	65	1.1	37	2	23	.28	.019	45	24	.96	134	.02	<3	1.55	.08	.15	6	79
LD-96-99	7	69	12	96	<.3	41	16	547	2.95	91	<5	<2	8	116	.5	17	<2	78	1.39	.036	13	56	.81	95	.11	3	2.63	.06	.29	3	9
LD-96-100	3	54	8	123	<.3	30	12	319	3.42	199	<5	<2	10	78	.2	23	<2	51	1.16	.017	18	47	.66	111	.12	3	2.69	.09	.33	4	14
LD-96-101	5	61	8	92	.3	37	12	486	2.93	62	<5	<2	9	65	.4	13	<2	79	1.20	.071	19	58	.82	90	.17	<3	2.23	.05	.15	3	6
LD-96-102	2	42	9	217	<.3	7	5	356	3.08	216	<5	<2	21	71	1.0	33	3	52	.64	.067	45	32	1.19	436	.21	<3	2.05	.09	.44	2	39
LD-96-103	2	40	23	269	<.3	10	6	266	2.94	956	<5	<2	20	35	.6	27	<2	30	.35	.067	49	26	.78	250	.06	<3	1.45	.05	.28	<2	11
LD-96-105	2	62	82	251	3.5	9	6	246	2.95	418	6	<2	19	57	.9	94	<2	43	.52	.160	59	29	1.02	309	.17	<3	1.90	.09	.47	2	5
LD-96-106	3	22	44	66	1.2	9	7	70	1.82	12781	<5	<2	<2	24	1.4	37	<2	3	.03	.106	6	29	.04	31	<.01	<3	.15	.01	.02	8	143
LD-96-107	1	52	29	187	.4	8	7	240	2.82	708	<5	<2	18	31	.2	37	<2	23	.63	.168	42	19	.68	175	.03	<3	1.18	.03	.21	<2	26
LD-96-108	3	45	10	244	<.3	13	9	248	2.87	282	<5	<2	21	50	<.2	122	<2	38	.38	.164	51	33	1.03	267	.05	3	1.83	.07	.22	<2	12
LD-96-109	1	29	5	49	<.3	8	5	169	2.32	412	9	<2	20	47	<.2	5	3	37	.62	.140	51	26	1.03	136	.11	<3	1.55	.08	.15	3	5
LD-96-110	2	59	10	88	<.3	12	8	103	2.87	124	7	<2	19	45	.4	12	<2	42	.48	.145	27	32	1.08	163	.15	<3	1.63	.08	.26	2	4
LD-96-111	2	53	8	118	<.3	11	8	137	2.96	149	<5	<2	18	57	.7	18	<2	44	.56	.134	38	29	1.14	227	.17	<3	1.78	.11	.26	3	5
LD-96-112	3	53	7	161	<.3	10	12	108	2.92	1259	<5	<2	20	40	<.2	32	<2	39	.44	.143	42	32	1.05	253	.11	<3	1.53	.06	.21	<2	3
LD-96-113	2	54	234	318	1.3	9	10	292	2.96	504	<5	<2	17	32	3.4	115	2	32	.37	.141	42	24	.82	272	.09	<3	1.55	.05	.28	3	54
STANDARD C2/AU-R	20	56	37	133	6.6	72	33	1100	3.72	36	20	7	35	50	19.9	18	18	70	.51	.115	41	61	.95	192	.08	27	1.96	.06	.13	10	501

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

604 253 1716 TO 14036685586

16'96 11:11 FR ACME LABS



SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm
LD-96-114	2	57	473	303	2.3	12	7	380	3.21	2172	<5	<2	18	32	4.3	152	<2	29	.33	.066	32	23	.87	231	.05	3	1.39	.04	.16	3	
LD-96-115	2	42	6	52	<.3	9	10	81	2.52	1235	<5	<2	19	42	.2	13	2	36	.41	.063	29	26	1.03	214	.10	<3	1.47	.07	.19	4	
LD-96-116	2	51	12	61	<.3	8	4	98	2.95	342	<5	<2	20	44	.4	24	<2	40	.43	.068	38	28	1.13	292	.10	3	1.71	.06	.17	2	
LD-96-117	2	42	4	85	<.3	10	5	125	2.75	380	<5	<2	22	45	.3	36	<2	39	.50	.068	54	28	1.19	296	.10	<3	1.86	.06	.24	3	
LD-96-118	2	51	3	52	<.3	8	7	101	2.80	571	<5	<2	19	33	<.2	26	<2	30	.35	.063	43	22	.98	272	.05	<3	1.51	.06	.16	2	
LD-96-119	2	25	10	61	<.3	18	7	271	2.43	156	<5	<2	13	34	<.2	42	2	26	.37	.047	22	21	.75	107	.08	<3	1.31	.04	.18	3	
LD-96-120	2	36	<3	41	<.3	15	5	229	1.89	97	<5	<2	9	47	<.2	25	<2	24	.76	.031	15	33	.58	95	.10	<3	1.75	.12	.21	4	
LD-96-121	30	39	5	63	<.3	26	8	405	2.35	19	<5	<2	15	64	<.2	10	2	50	.78	.021	17	57	1.30	234	.22	3	2.46	.14	.78	3	
LD-96-124	3	86	1054	552	26.5	10	<1	556	8.66	74611	12	21	3	128	9.9	503	83	2	.86	.043	3	25	.03	69	<.01	<3	.11	.01	.03	5	2222
LD-96-125	2	39	27	400	.5	8	7	725	4.86	20523	<5	<2	18	95	.8	104	<2	20	.90	.060	41	19	.34	306	.03	<3	.36	.02	.23	3	22
LD-96-126	3	55	17	217	.3	7	6	544	7.05	25552	8	<2	21	94	.4	55	2	37	.84	.065	51	22	.90	935	.03	<3	1.35	.02	.14	<2	15
LD-96-127	2	51	<3	131	<.3	37	17	1250	4.00	308	<5	<2	10	101	.2	15	<2	27	2.90	.064	33	30	.70	145	.11	3	1.68	.03	.05	7	20
LD-96-129	2	83	1077	71	38.4	5	<1	45	.65	2164	<5	<2	2	11	7.6	292	8	3	.05	.007	6	16	.01	48	<.01	<3	.11	<.01	.05	4	218
LD-96-130	1	156	24	135	.8	28	8	287	1.92	130	<5	<2	<2	106	.5	16	3	91	3.49	.052	4	82	.66	118	.17	<3	4.94	.56	.16	<2	10
LD-96-131	3	70	42	453	.8	12	9	264	3.20	358	<5	<2	22	69	2.5	10	6	53	.77	.080	48	35	1.31	217	.21	<3	1.96	.07	.24	117	10
LD-96-132	2	41	9	161	.3	11	8	360	2.72	288	<5	<2	21	38	.3	16	2	43	.55	.071	44	26	.99	264	.13	<3	1.55	.06	.27	<2	3
LD-96-133	2	50	7	64	<.3	11	7	160	2.33	92	<5	<2	17	51	.2	5	<2	35	.78	.061	41	27	.87	195	.13	<3	1.30	.08	.17	230	15
LD-96-134	2	50	3	59	<.3	12	6	174	2.68	43	<5	<2	22	74	<.2	<2	<2	47	.98	.067	55	31	1.15	213	.19	<3	1.91	.15	.49	3	1
LD-96-135	3	43	11	49	<.3	9	5	214	1.89	37	<5	<2	17	98	.2	5	<2	20	1.22	.058	41	19	.40	106	.11	<3	1.39	.17	.06	9	15
RE LD-96-135	2	44	8	52	<.3	8	6	223	1.95	37	<5	<2	18	101	.3	5	<2	20	1.27	.060	43	20	.41	108	.11	<3	1.43	.17	.05	8	12
LD-96-136	2	66	<3	92	<.3	20	12	625	3.21	227	<5	<2	8	64	.4	24	2	12	1.94	.065	26	18	.28	49	.06	3	.92	.01	<.01	128	33
LD-96-137	2	22	3	61	15.8	7	3	148	2.93	1746	<5	64	17	21	<.2	<2	2	77	.71	.254	32	86	2.24	22	<.01	6	2.15	.05	.05	877	747
LD-96-138	5	70	477	132	20.3	40	124	200	20.13	99999	16	18	17	88	1.8	285	152	100	.46	.184	21	93	2.92	29	.01	3	2.53	.04	.12	15	50050
LD-96-140	1	14	3	86	<.3	9	<1	293	1.98	619	<5	<2	20	162	<.2	10	5	87	3.46	.133	61	37	2.15	208	.18	<3	3.32	.28	.72	45	57
LD-96-141	5	92	6	162	<.3	68	30	543	3.09	784	<5	<2	10	44	1.2	12	2	74	.64	.068	20	54	1.01	137	.14	<3	1.94	.04	.45	5	336
LD-96-142	5	36	92	209	3.1	36	96	176	18.38	99999	21	5	10	224	6.0	191	18	21	.73	.045	13	22	.61	26	<.01	4	.91	.01	.29	352	2258
LD-96-143	2	14	3	53	<.3	9	2	195	.93	335	<5	<2	9	51	.2	2	<2	11	.66	.029	22	22	.18	66	.07	<3	.71	.11	.02	25	19
LD-96-144	2	26	5	150	<.3	24	8	263	2.09	1224	<5	<2	13	30	<.2	7	<2	29	.87	.048	20	44	.65	198	.13	3	1.56	.03	.49	7	38
LD-96-145	3	141	2660	2527	8.9	34	10	398	6.80	914	<5	<2	13	8	6.6	774	<2	47	.09	.062	26	50	.52	112	.11	<3	1.56	.02	.62	11	23
LD-96-146	2	32	101	246	.4	20	11	609	3.69	176	<5	<2	25	63	.4	93	2	61	.58	.074	60	37	1.44	567	.23	<3	2.59	.11	.84	2	6
LD-96-147	2	42	22	99	<.3	12	8	495	3.22	183	<5	<2	21	39	.2	31	<2	47	.38	.069	52	32	1.21	340	.11	3	1.57	.07	.50	2	26
LD-96-148	3	26	14	85	<.3	23	7	168	2.05	2406	<5	<2	8	38	.3	10	3	20	.40	.033	15	33	.42	183	.04	<3	1.10	.06	.09	71	24
LD-96-150	2	44	10	61	<.3	10	9	342	2.89	487	<5	<2	20	24	<.2	85	2	31	.31	.066	41	24	.85	197	.04	<3	1.42	.05	.27	2	35
LD-96-151	3	45	11	61	<.3	9	7	533	2.93	914	<5	<2	18	63	<.2	56	2	24	1.29	.062	36	20	.73	206	.04	3	1.09	.04	.32	4	77
LD-96-152	2	42	37	98	1.0	11	11	267	3.88	17020	<5	<2	16	43	.3	32	18	22	.28	.060	31	20	.57	251	.01	3	1.07	.03	.14	4	401
STANDARD C2/AU-R	21	59	33	141	6.7	72	35	1160	3.90	44	16	8	37	53	20.7	21	19	74	.54	.109	43	64	1.00	201	.08	28	2.04	.06	.13	11	510

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

09.16.2059 10:09

P.O. 604 253 1716 TO 14036685586

SEP 16'96 11:12 FR ACME LABS

RECEIVED FROM 604 253 1716



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
LD-96-153	2	52	23	100	.6	5	6	247	3.15	804	<5	<2	19	41	.5	18	3	39	.43	.069	36	27	1.01	159	.06	<3	1.51	.04	.15	3	50
LD-96-154	2	49	13	34	.4	8	9	143	3.67	9441	<5	<2	18	25	.2	65	4	21	.30	.062	43	19	.58	317	.02	<3	1.03	.03	.20	14	155

Sample type: ROCK.

604 253 1716 TO 14036685586

SEP 16'96 11:13 FR ACME LABS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	% ppm	% ppm	% ppm	%	%	%	% ppm	% ppm	ppb
1260E 943M	2	33	19	108	<.3	25	9	423	3.14	414	<5	<2	10	34	<.2	43	<2	55	.43	.085	36	29	.67	448	.10	3	1.93	.01	.18	<2	53
1260E 950M	1	24	16	68	<.3	20	7	274	2.58	88	<5	<2	3	21	<.2	9	<2	46	.25	.067	24	25	.44	312	.05	3	1.43	.01	.05	<2	9
1260E 960M	1	33	16	84	<.3	25	8	379	2.72	97	<5	<2	6	25	.2	14	2	47	.30	.074	28	24	.43	301	.07	3	1.42	.01	.05	<2	19
1260E 970M	2	35	2	101	<.3	29	10	453	3.12	204	<5	<2	5	26	.2	23	<2	55	.30	.071	27	30	.55	524	.06	5	1.69	.01	.04	<2	9
1260E 980M	2	46	87	1511	.6	17	10	530	4.75	5675	<5	<2	19	58	11.8	256	5	47	.63	.129	68	24	.90	339	.08	5	2.29	.03	.24	<2	276
1260E 990M	3	83	3273	400	19.2	2	<1	49	18.23	6684	6	<2	11	461	4.5	771	27	8	.17	.067	40	8	.04	19	<.01	5	.29	1.45	.53	<2	2220
1260E 1040N	1	127	62	316	<.3	22	24	637	4.74	155	<5	<2	25	34	.6	75	6	42	.83	.159	95	18	.18	71	<.01	<3	1.21	.01	.05	<2	228
1260E 1046N	2	103	43	956	<.3	18	30	855	5.06	1518	<5	<2	25	56	.9	1534	<2	42	.92	.150	70	22	.54	218	.02	4	2.35	.01	.13	<2	47
RE 1260E 1091N	1	43	47	146	<.3	25	11	482	3.59	519	<5	<2	12	26	<.2	27	<2	50	.26	.045	38	29	.70	363	.09	3	1.83	.01	.10	<2	73
1260E 1065N	5	103	40	161	<.3	24	45	4427	5.07	965	<5	<2	34	299	.3	654	<2	29	.77	.054	132	10	.74	957	<.01	4	2.55	.01	.11	<2	22
1260E 1090N	2	173	163	438	5.4	28	35	2599	12.87	38073	17	2	52	128	1.8	304	<2	21	1.08	.201	93	14	.21	551	.02	9	.89	.01	.12	<2	3460
1260E 1097N	1	43	49	150	.3	28	12	492	3.68	535	<5	<2	12	26	.2	29	3	52	.26	.046	39	30	.72	369	.09	<3	1.87	.01	.10	<2	67
1310E 960M	1	28	15	77	<.3	24	8	340	2.59	75	<5	<2	4	21	<.2	22	<2	44	.27	.058	22	25	.49	217	.06	<3	1.32	.01	.04	<2	8
1310E 970M	2	31	16	101	<.3	27	9	363	2.94	117	<5	<2	6	29	<.2	34	<2	50	.36	.067	24	29	.55	458	.07	4	1.58	.01	.04	<2	9
1310E 988M	3	95	236	2681	1.0	30	16	731	5.39	2354	<5	<2	13	28	44.1	131	<2	40	.36	.046	50	22	.53	193	.04	3	1.56	.01	.06	<2	82
1310E 1020N	3	224	3336	4417	3.1	30	25	2626	8.54	16175	<5	7	18	116	76.7	1721	5	37	.46	.132	45	22	.50	234	.04	3	1.30	.01	.10	<2	7570
1310E 1040N	2	111	888	1003	.5	29	15	646	5.45	2173	<5	<2	18	31	2.2	175	2	48	.44	.030	98	26	.73	164	.07	3	1.79	.01	.10	<2	238
1310E 1063N	4	144	623	1618	2.3	32	31	2276	8.99	9001	10	<2	21	38	19.9	363	2	34	.53	.134	120	20	.46	265	.03	5	1.60	.01	.10	<2	1237
1310E 1070N	2	67	35	187	<.3	33	11	363	3.74	391	<5	<2	13	35	<.2	21	2	62	.49	.138	56	35	.72	319	.09	<3	2.27	.02	.16	4	32
1310E 1080N	2	50	25	132	<.3	35	10	538	3.29	131	<5	<2	8	33	<.2	5	<2	50	.41	.036	30	29	.59	420	.07	4	1.89	.01	.09	<2	16
1310E 1090N	4	112	29	57	<.3	24	24	475	5.29	336	<5	<2	37	41	.2	22	<2	37	.77	.125	97	24	.91	228	.01	3	2.19	.02	.16	<2	7
1310E 1100N	3	104	130	205	1.9	28	31	1355	7.99	8717	<5	<2	33	39	.8	159	<2	27	.71	.156	85	17	.44	444	.01	3	1.44	.01	.09	<2	769
1310E 1110N	5	134	39	135	<.3	28	38	1229	6.99	438	<5	<2	32	48	<.2	245	4	41	.86	.134	31	21	.64	515	.03	3	2.43	.04	.24	<2	27
1310E 1130N	8	196	58	208	2.1	29	45	840	12.81	7743	<5	<2	40	44	1.4	1009	2	16	.68	.136	259	9	.50	177	<.01	<3	1.40	.01	.08	<2	702
1310E 1145N	2	82	18	77	<.3	10	7	133	4.13	329	<5	<2	33	59	.3	33	<2	24	.73	.115	78	15	.59	149	.01	<3	2.50	.02	.15	<2	65
1310E 1160N	2	109	16	58	<.3	10	11	165	5.78	537	<5	<2	39	72	<.2	21	<2	28	.59	.113	74	17	.66	194	.01	<3	2.50	.02	.10	<2	12
1310E 1170N	7	130	612	1237	.6	14	16	348	7.62	2235	9	<2	29	47	1.9	1006	<2	28	.50	.045	152	14	.45	129	.02	4	1.71	.01	.10	<2	19
1310E 1190N	2	50	22	144	<.3	22	13	387	3.71	712	<5	<2	13	35	<.2	62	<2	50	.41	.035	50	26	.62	323	.07	3	1.88	.01	.10	<2	26
1340E 970N	1	21	19	79	<.3	21	8	305	2.86	47	<5	<2	4	19	<.2	19	2	49	.23	.037	21	27	.51	228	.05	3	1.55	.01	.04	<2	5
1340E 1000N	2	182	1079	6047	1.3	24	18	2612	20.27	67966	<5	<2	16	418	163.8	746	4	18	.94	.324	41	10	.16	142	<.01	5	.60	.02	.23	<2	4520
1340E 1007N	5	777	24072	9793	81.6	24	19	2048	17.06	30885	15	16	23	221	363.1	6128	21	24	.94	.131	59	19	.30	177	.01	6	.80	.02	.09	<2	13430
1340E 1030N	2	125	674	3742	3.2	26	56	5897	13.45	15793	<5	<2	32	81	14.7	489	<2	14	.69	.051	68	8	.12	178	<.01	<3	.82	.01	.07	<2	2020
1340E 1110N	6	198	154	650	2.0	41	39	3045	10.48	6716	<5	<2	46	37	7.4	481	<2	24	.60	.145	210	15	.35	592	.01	7	1.40	.01	.10	<2	568
1340E 1118N	3	194	1147	299	1.8	23	50	397	8.87	6660	<5	<2	33	53	1.5	918	<2	31	.83	.103	160	17	.80	223	<.01	<3	2.39	.01	.07	3	88
1340E 1140N	3	130	34	69	<.3	17	22	369	6.57	3037	<5	<2	31	74	.3	123	<2	29	.82	.140	129	17	.71	266	.01	<3	2.35	.01	.10	<2	62
STANDARD C2/AU-S	21	61	40	145	6.8	75	36	1200	3.98	40	18	7	37	55	20.8	16	19	76	.56	.117	43	69	1.03	205	.09	30	2.11	.06	.14	11	43

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
 AU* - IGNITED, AQUA-REGIA/H18C EXTRACT, GF/AA FINISHED.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	% ppm	% ppm	% ppm	%	%	%	%	ppm	ppb
1340E 1150N	13	177	70	1799	.7	20	13	377	12.03	8492	11	<2	33	41	12.2	1637	6	15	.51	.126	136	10	.28	168<.01	3	1.70	.01	.06	<2	591	
1340E 1170N	1	100	16	56	.3	9	7	85	5.51	4955	<5	<2	49	89	.4	47	2	23	.51	.124	108	14	.43	313<.01	<3	2.27	.03	.12	<2	324	
1340E 1185N	1	115	15	72	.3	12	18	208	5.04	1575	<5	<2	41	97	.2	84	3	25	.51	.134	126	16	.45	140 .01	<3	1.75	.03	.11	<2	31	
1340E 1192N	1	74	33	125	.3	13	21	648	2.57	540	<5	<2	43	95	<.2	51	<2	19	1.15	.141	65	11	.41	103<.01	3	1.69	.01	.08	<2	43	
1375E 960N	1	32	13	93	<.3	28	10	392	2.88	80	<5	<2	6	22	<.2	28	2	52	.26	.066	27	31	.58	281 .07	4	1.69	.01	.03	<2	9	
1375E 970N	1	29	14	80	<.3	23	9	320	2.50	66	<5	<2	5	18	<.2	23	3	44	.23	.062	22	26	.51	177 .06	<3	1.44	.01	.03	<2	5	
1375E 980N	1	29	13	83	<.3	25	10	404	2.68	31	<5	<2	5	20	<.2	7	<2	45	.25	.077	25	26	.51	336 .06	<3	1.41	.01	.03	<2	3	
1375E 987N	3	114	161	3669	.8	33	29	2554	7.81	3390	<5	<2	40	32	20.1	269	6	14	.36	.122	100	4	.15	321<.01	6	.97	.01	.07	<2	27	
1375E 1122N	2	143	1196	1279	4.7	22	15	465	6.30	3760	<5	<2	21	30	28.1	397	7	33	.11	.092	89	21	.58	257 .03	<3	1.48	.01	.06	<2	620	
1375E 1132N	1	110	41	377	.4	15	21	386	5.50	3128	<5	<2	50	62	1.5	234	<2	20	.37	.119	197	12	.76	242<.01	<3	2.29	.01	.06	<2	13	
1375E 1150N	2	135	110	201	1.5	16	14	169	6.25	1868	<5	<2	35	61	1.4	62	19	28	.30	.125	85	16	.52	475 .01	<3	1.62	.05	.10	<2	910	
1480E 960N	1	68	22	169	<.3	25	20	985	3.34	531	<5	<2	20	39	<.2	79	3	41	.35	.112	67	24	.68	219 .04	3	1.86	.03	.12	<2	14	
1480E 965N	3	184	83	249	3.5	26	30	1686	7.76	5364	<5	<2	38	55	.7	363	4	22	1.21	.126	114	12	.50	146<.01	3	1.26	.01	.12	<2	880	
1480E 970N	2	95	21	155	.3	15	12	410	3.71	713	<5	<2	27	34	.4	111	<2	27	.35	.138	59	18	.59	91<.01	<3	2.14	.01	.07	<2	31	
1480E 980N	2	101	24	485	.7	17	17	788	4.42	908	<5	<2	26	40	.5	125	<2	36	.75	.147	91	19	.62	182 .01	<3	2.54	.02	.14	<2	45	
1480E 990N	1	97	2946	557	15.9	10	3	275	9.14	55913	5	6	14	82	8.2	1465	61	20	.25	.097	38	13	.27	261 .02	3	.72	.03	.24	2	9860	
1480E 1000N	3	148	244	2402	2.6	15	12	565	7.63	7189	7	<2	38	34	21.8	196	6	24	.74	.158	86	12	.28	146<.01	4	1.35	.01	.06	<2	435	
1480E 1010N	3	88	115	1270	2.9	17	20	2465	8.22	8597	5	<2	38	36	6.0	187	5	10	.62	.133	83	4	.08	324<.01	<3	.48<.01	.07	<2	679		
RE 1480E 1050N	2	82	847	999	2.8	21	9	490	4.56	3589	<5	<2	17	37	8.0	312	5	37	.51	.129	48	23	.57	275 .04	3	1.56	.01	.09	<2	315	
1480E 1020N	1	99	44	2433	1.0	16	15	1077	11.13	17121	<5	<2	34	43	9.2	149	<2	33	1.08	.149	124	12	.25	173<.01	<3	.94<.01	.05	<2	76		
1480E 1021N	2	83	28	1570	.4	26	41	7451	4.74	17566	<5	<2	36	91	4.3	55	2	27	1.55	.176	85	11	.23	382<.01	<3	1.01<.01	.04	<2	43		
1480E 1030N	1	88	60	405	1.0	13	10	459	5.17	3575	<5	<2	25	30	1.5	87	<2	40	.78	.140	89	21	.63	155 .01	3	1.65	.01	.08	<2	70	
1480E 1040N	1	59	46	285	.6	13	8	375	3.79	1898	<5	<2	20	40	.7	63	<2	36	.72	.120	65	20	.67	188 .01	<3	1.76	.01	.05	<2	87	
1480E 1050N	2	77	810	965	2.7	20	9	466	4.42	3466	<5	<2	16	36	7.5	327	4	36	.50	.127	46	22	.56	261 .04	<3	1.50	.01	.10	<2	730	
1480E 1060N	2	126	196	1087	1.8	28	10	439	6.71	5566	6	<2	24	87	7.2	128	10	58	.70	.142	54	42	.99	348 .06	3	2.58	.04	.28	<2	667	
1480E 1070N	2	52	14	64	<.3	17	9	178	2.90	566	<5	<2	10	34	.2	8	<2	32	.51	.089	39	20	.52	172 .01	3	1.66	.01	.03	<2	7	
1480E 1080N (A)	1	141	172	412	5.0	14	7	318	8.43	17924	<5	2	24	80	2.9	58	22	32	.72	.092	103	14	.24	875<.01	3	.97	.01	.05	<2	3620	
1480E 1080N (B)	2	85	174	176	2.0	14	8	643	11.31	47525	<5	<2	26	341	1.5	36	11	30	1.57	.096	93	12	.17	349<.01	<3	.75	.01	.12	5	1420	
1595E 930N	3	103	34	1113	1.7	131	40	1673	8.85	4113	<5	10	17	39	2.7	300	4	80	.60	.064	42	117	1.70	475 .10	3	2.88	.01	.41	4	3540	
1595E 940N	3	119	1692	2295	31.8	54	21	1603	7.55	7782	<5	6	18	113	17.3	532	42	34	.60	.084	51	31	.42	284<.01	4	1.14	.03	.11	8	7040	
1595E 950N	1	39	28	190	.3	25	12	557	3.15	871	<5	<2	12	46	.2	64	<2	42	.61	.108	47	22	.65	539 .03	<3	2.02	.02	.11	<2	38	
1595E 960N	1	27	20	108	<.3	25	9	384	2.76	130	<5	<2	4	20	.2	53	<2	44	.26	.081	25	26	.47	230 .05	<3	1.42	.01	.05	<2	12	
1595E 970N	1	38	16	87	<.3	21	11	424	3.35	1969	<5	<2	13	28	.2	22	<2	38	.38	.089	37	22	.54	363 .03	3	1.79	.01	.07	7	123	
1595E 980N	1	23	15	80	<.3	22	10	328	3.05	992	<5	<2	5	18	<.2	10	2	45	.21	.071	25	27	.51	207 .04	3	1.68	.01	.04	8	32	
1595E 990N	1	81	1276	2451	7.6	23	12	1286	8.62	20532	<5	3	17	54	63.8	501	17	31	.37	.078	49	21	.43	580 .02	<3	1.24	.02	.05	66	5020	
STANDARD C2/AU-S	21	58	39	139	6.7	74	35	1141	3.87	45	22	7	36	52	20.3	16	17	73	.53	.109	42	66	.99	198 .08	30	2.04	.06	.14	11	43	

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
 AU* - IGNITED, AQUA-REGIA/NIBK EXTRACT, GF/AA FINISHED.

604 253 1716 TO 140366855586

16'96 11:14 FR ACME LABS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Pt	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	P	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm
1595E 1050N	2	75	28	181	.3	14	10	310	3.73	256	.5	<2	17	65	.3	22	<2	40	.96	.128	49	20	.94	204	.01	<3	2.60	.03	.17	4	46
1595E 1080N	10	267	71	387	23.5	56	12	663	14.95	10454	9	94	13	220	1.4	235	71	57	.48	.073	49	28	.33	184	.03	8	1.30	.03	.13	329	99959
1595E 1100N	1	297	203	168	8.7	27	17	554	11.43	58610	6	<2	3	240	3.7	92	16	39	1.32	.076	15	33	.47	131	.03	<3	1.32	.01	.15	<2	8116
1595E 1110N	1	95	49	618	1.4	24	5	266	4.53	1951	.5	<2	3	69	5.3	24	<2	18	.53	.044	25	9	.23	194	<.01	3	1.09	.02	.05	<2	438
1750E 910N	2	36	23	211	<.3	41	14	413	3.53	463	.5	<2	7	28	.5	19	<2	59	.35	.079	24	66	1.09	173	.10	<3	2.04	.01	.29	<2	50
1760E 920N	1	44	75	203	.5	39	12	424	3.64	386	.5	<2	3	31	.8	39	<2	59	.36	.071	41	62	.98	201	.10	3	1.97	.01	.31	<2	27
1760E 930N	1	30	44	134	.6	27	9	337	3.03	256	.5	<2	3	25	.2	20	<2	55	.27	.076	25	43	.71	131	.07	<3	1.66	.01	.12	<2	23
1760E 940N	2	46	1032	253	1.9	24	7	299	2.91	365	.5	<2	3	27	17.1	325	2	46	.27	.071	27	35	.54	12	.05	3	1.33	.01	.09	3	303
1760E 950N	2	32	575	185	1.6	26	8	373	3.03	295	.5	<2	3	23	5.9	120	<2	49	.25	.068	25	39	.58	111	.06	<3	1.57	.01	.07	<2	52
1760E 960N	2	84	57	197	.6	19	11	385	3.8	924	.5	<2	3	43	2.0	13	2	41	.64	.123	49	25	.73	111	.02	<3	2.27	.01	.13	2	271
1760E 970N	2	98	43	284	.4	23	15	509	5.01	2588	.5	<2	2	47	3.0	23	<2	53	.71	.153	66	31	1.01	614	.05	3	2.80	.02	.22	16	141
RE 1760E 980N	2	38	84	127	<.3	22	8	268	3.5	2942	.5	<2	3	31	.7	29	<2	44	.27	.078	29	28	.51	214	.03	5	1.58	.01	.06	4	241
1760E 980N	1	38	82	124	<.3	23	8	260	3.52	3010	.5	<2	3	30	.7	29	3	43	.27	.077	29	28	.49	204	.03	4	1.56	.01	.06	4	224
1760E 990N	4	137	189	444	4.7	28	20	747	7.94	10364	.5	<2	3	43	2.8	135	11	22	.65	.158	75	15	.29	407	<.01	4	1.07	.01	.06	2	1864
1760E 995N	2	126	120	577	5.5	22	17	702	7.11	12225	.5	<2	24	51	3.6	98	<2	18	.74	.106	94	12	.31	594	<.01	4	1.00	.01	.06	<2	754
1760E 1000N	2	149	66	260	1.0	20	15	405	4.71	2693	.5	<2	2	40	.6	37	<2	33	.75	.142	59	22	.59	217	.01	3	1.60	.01	.07	<2	114
1760E 1010N	2	88	80	280	.6	18	11	351	4.11	1866	.5	<2	14	35	1.1	27	<2	36	.59	.121	60	22	.65	239	.01	3	1.69	.01	.05	3	107
1760E 1017N	5	122	1666	1888	7.7	28	23	1409	7.62	6184	.5	<2	23	32	8.7	103	2	31	.53	.109	86	16	.38	312	.01	5	1.26	.01	.08	4	407
1795E 913N	1	26	36	144	.6	26	7	349	2.82	292	.5	<2	3	24	.2	15	<2	43	.28	.069	24	28	.49	154	.05	<3	1.35	.01	.06	<2	104
1795E 920N	1	23	35	105	.7	20	6	239	2.52	247	.5	<2	3	20	.3	14	<2	44	.23	.051	21	28	.46	134	.04	3	1.40	.01	.05	<2	52
1795E 930N	1	22	34	92	.6	18	6	230	2.42	250	.5	<2	3	24	.4	17	<2	39	.25	.051	26	24	.37	134	.04	<3	1.16	.01	.06	3	57
1795E 940N	3	113	40	136	1.6	22	15	330	6.02	3146	.5	<2	24	36	<.2	45	6	31	.56	.137	95	20	.52	322	.01	<3	1.44	.01	.06	27	562
1795E 945N	3	130	36	199	1.6	30	19	493	6.82	5464	.5	<2	24	43	.5	46	5	29	.64	.128	101	18	.51	537	.01	4	1.70	.01	.07	24	1498
1795E 950N	1	68	30	112	.7	22	11	335	3.82	1299	.5	<2	14	35	<.2	17	4	39	.48	.108	50	24	.54	233	.04	<3	1.54	.02	.10	9	692
1795E 959N	1	52	40	121	.4	25	11	337	3.37	739	.5	<2	14	34	.2	14	<2	44	.45	.101	46	28	.59	275	.06	3	1.56	.01	.11	5	152
STANDARD C2/AU-S	21	60	41	142	7.3	74	35	1209	4.02	45	17	8	34	54	21.0	18	20	73	.54	.139	43	64	1.02	204	.09	32	2.12	.07	.15	11	42

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'ERE' are Re test Reruns.
AL* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.



GEOCHEMICAL ANALYSIS CERTIFICATE



Panamex Resources Inc. PROJECT LEN #6 File # 96-4252

c/o G. Ross McDonald, C.A., Vancouver BC V6C 1X8 Submitted by: Harmen Keyser

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** gm/t
LD-96-155	1	28	75	859	<.3	10	8	465	3.49	619	<5	<2	18	42	3.5	114	<2	47	.51	.067	46	33	1.14	278	.13	<3	2.01	.05	.37	<2	.04
LD-96-156	1	56	131	1371	.7	8	3	224	3.65	2028	<5	<2	17	24	8.0	199	<2	21	.23	.060	50	18	.52	142	.01	<3	1.32	.03	.27	<2	.13
LD-96-157	1	140	637	1406	9.7	7	3	172	8.04	3903	<5	<2	16	46	13.6	277	13	28	.23	.070	48	16	.59	130	.01	<3	1.52	.03	.24	<2	2.50
LD-96-158	1	46	49	1081	<.3	7	8	287	3.40	949	<5	<2	16	34	11.0	168	<2	45	.42	.069	44	27	1.27	103	.06	<3	1.83	.04	.16	<2	.04
LD-96-159	2	88	344	1653	1.0	12	16	402	3.79	1082	<5	<2	18	39	45.7	118	<2	45	.42	.072	57	25	1.24	154	.07	<3	1.80	.04	.20	2	.10
LD-96-160	2	74	289	2764	.6	9	9	260	3.75	1474	<5	<2	18	22	21.8	330	<2	19	.26	.064	55	16	.50	202	<.01	<3	1.32	.02	.21	<2	.10
LD-96-161	2	49	13488	652	21.5	2	1	27	1.83	3260	<5	<2	8	16	28.7	3749	3	4	.04	.034	22	9	.03	62	<.01	<3	.39	.01	.23	<2	1.40
LD-96-162	1	51	361	1808	.7	7	8	152	3.27	1288	<5	<2	16	21	15.0	481	<2	23	.20	.055	46	16	.67	167	<.01	<3	1.35	.03	.19	<2	.11
LD-96-163	3	146	37801	1218	99.9	<1	1	42	3.43	9922	<5	6	7	203	65.4	12114	13	3	.08	.035	19	8	.02	99	<.01	<3	.35	.01	.25	<2	6.43
LD-96-164	2	29	209	1025	2.8	8	13	490	2.74	3026	<5	<2	19	21	2.9	177	<2	12	.25	.065	48	10	.26	117	.01	3	.82	.03	.27	<2	.27
LD-96-165	2	25	222	465	1.5	5	5	244	2.39	3303	<5	<2	19	35	5.0	151	<2	10	.19	.048	44	11	.23	138	.02	<3	.86	.03	.31	<2	.33
RE LD-96-165	2	25	215	452	1.6	5	4	240	2.37	3251	<5	<2	19	35	5.0	151	<2	10	.18	.047	44	11	.22	139	.02	<3	.85	.03	.33	<2	.33
LD-96-166	3	54	108	504	2.1	5	4	178	3.45	3043	<5	<2	17	58	4.6	132	2	9	.13	.041	30	10	.15	106	.01	<3	.72	.05	.28	<2	.22
LD-96-167	3	52	3146	179	23.6	4	<1	41	6.84	47857	<5	4	5	90	9.3	1279	50	4	.08	.027	20	8	.02	164	<.01	<3	.28	.20	.30	4	4.71
LD-96-168	2	123	321	1217	4.6	5	4	152	5.55	4749	<5	<2	15	75	14.6	268	7	7	.13	.050	29	9	.08	86	<.01	<3	.63	.14	.23	9	1.49
LD-96-169	3	76	1079	1083	16.2	6	5	189	4.73	5737	<5	3	13	77	8.6	569	16	11	.18	.048	26	14	.18	109	.01	<3	.73	.09	.26	2	3.47
LD-96-170	2	40	50	600	<.3	6	3	275	2.96	2611	<5	<2	19	33	9.2	170	<2	27	.31	.049	34	14	.75	175	.05	<3	1.58	.05	.28	2	.11
STANDARD C2/AU-1	18	54	39	128	6.2	69	34	1113	3.83	38	14	7	33	51	19.6	17	15	69	.50	.101	39	60	.95	183	.07	23	1.99	.07	.15	10	3.28

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

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

DATE RECEIVED: SEP 6 1996

DATE REPORT MAILED:

Sept 16/96

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Panamex Resources Inc. PROJECT LEN #8 File # 96-4720

c/o G. Ross McDonald, C.A., Vancouver BC V6C 1X8 Submitted by: Harmen Keyser

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
LD-96-266	4	9	4	43	<.3	8	5	295	1.85	135	<5	<2	16	62	.2	4	<2	28	.91	.051	35	22	.56	274	.14	<3	1.43	.12	.44	25	5
LD-96-269	7	5	9	56	<.3	7	5	314	1.85	173	<5	<2	17	71	.3	8	<2	28	1.01	.056	38	18	.57	277	.14	<3	1.50	.13	.41	6	5
LD-96-272	13	21	88	236	.3	41	7	290	2.23	103	<5	<2	5	24	1.3	39	<2	64	.22	.038	15	30	.25	326	.03	<3	.86	.02	.15	4	8
LD-96-273	2	15	<3	25	<.3	7	7	100	1.80	6726	<5	<2	8	24	.2	12	3	7	.36	.035	18	<1	.15	136	.01	<3	.45	.03	.15	633	56
LD-96-274	6	179	31	262	6.5	29	7	340	12.23	6690	6	5	7	346	.2	202	64	33	.24	.060	44	<1	.06	164	.02	<3	.65	.11	.13	714	18500
LD-96-275	2	54	94	857	2.4	9	12	727	3.57	3538	<5	<2	18	17	7.8	103	2	8	.28	.068	55	15	.09	138	<.01	<3	.61	.01	.20	3	479
RE LD-96-275	2	56	96	893	2.4	10	12	760	3.70	3704	<5	<2	18	17	8.0	106	3	8	.29	.072	58	13	.09	142	<.01	<3	.62	.01	.20	2	443
LD-96-276	3	63	97	1410	1.4	12	13	559	3.97	2254	<5	<2	18	20	3.5	101	<2	14	.36	.073	44	17	.19	154	<.01	<3	.90	.02	.19	<2	129
LD-96-277	2	60	50	1215	1.0	10	11	424	3.86	2159	<5	<2	19	21	2.6	75	<2	15	.41	.072	49	12	.17	148	<.01	<3	.93	.01	.18	<2	71
LD-96-278	2	59	34	656	.9	12	10	321	3.19	1223	<5	<2	20	49	.8	60	<2	16	.41	.064	49	15	.10	133	<.01	<3	.96	.01	.14	<2	61
LD-96-279	2	64	41	299	1.9	10	14	595	3.26	1950	<5	<2	19	17	.6	70	2	11	.30	.064	54	10	.08	154	<.01	<3	.73	.01	.20	3	83
LD-96-280	2	45	42	211	1.2	11	10	527	3.00	1354	<5	<2	19	19	.4	52	<2	10	.35	.061	50	12	.09	139	<.01	<3	.77	.01	.17	<2	41

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

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

DATE RECEIVED: SEP 24 1996

DATE REPORT MAILED:

SIGNED BY:

D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Panamex Resources Inc. PROJECT LEN #7 File # 96-4721 Page 1

c/o G. Ross McDonald, C.A., Vancouver BC V6C 1X8 Submitted by: Harmen Keyser

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
LD-96-171	1	26	25	518	<.3	18	11	308	2.84	640	<.5	<.2	10	48	5.3	49	4	62	.72	.069	21	80	1.38	132	.15	<.3	1.71	.03	.17	<.2	24
LD-96-172	2	22	25	756	<.3	14	4	128	1.73	1035	<.5	<.2	8	12	4.5	246	<.2	22	.12	.010	18	36	.27	67	.04	<.3	.67	.02	.18	2	30
LD-96-173	1	20	17	663	.6	10	9	468	3.19	505	<.5	<.2	20	49	.8	98	3	47	.56	.065	38	27	1.10	392	.20	<.3	2.23	.08	.59	<.2	7
LD-96-174	1	44	73	1162	1.2	11	10	470	3.15	1482	<.5	<.2	18	27	2.0	251	<.2	22	.47	.058	53	18	.71	117	.01	<.3	1.65	.02	.24	<.2	62
LD-96-175	2	35	48	480	1.3	9	8	478	3.08	4000	<.5	<.2	18	36	.5	114	<.2	26	.37	.059	38	21	.69	198	.04	<.3	1.37	.05	.34	<.2	337
LD-96-176	1	873	45146	4279	114.9	9	<.1	631	19.72	66817	<.5	24	<.2	56	219.2	36802	2	4	.10	<.001	7	26	.01	34	<.01	<.3	.20	.01	.07	3	29000
LD-96-177	2	247	18175	2049	28.9	8	7	578	6.63	8857	5	<.2	11	19	85.6	7671	<.2	18	.13	.054	26	20	.63	129	<.01	<.3	1.41	.02	.25	<.2	2330
LD-96-178	1	58	1815	630	3.1	24	12	414	3.80	1572	<.5	<.2	17	33	6.4	1107	3	43	.36	.027	28	51	1.08	163	.07	<.3	1.82	.04	.29	<.2	820
LD-96-179	2	36	150	988	.6	75	30	681	6.39	1408	<.5	<.2	19	34	2.2	108	<.2	115	.27	.013	33	105	1.94	582	.25	<.3	3.06	.05	1.10	<.2	102
LD-96-180	1	51	125	1266	1.6	14	13	669	3.67	1158	<.5	<.2	17	41	2.9	127	<.2	44	.64	.093	37	25	.99	217	.07	<.3	1.60	.03	.31	<.2	115
LD-96-181	2	58	415	1333	5.0	10	9	518	2.84	495	<.5	<.2	17	35	6.5	83	<.2	23	.61	.063	38	21	.51	203	.02	<.3	1.19	.04	.32	<.2	53
LD-96-182	2	85	694	1382	3.7	9	8	474	3.67	754	<.5	<.2	19	43	11.5	213	4	29	.31	.062	39	24	.78	163	.03	<.3	1.37	.03	.30	<.2	371
LD-96-183	1	59	29	83	.9	8	10	445	2.97	372	<.5	<.2	20	41	.2	23	4	40	.47	.062	45	25	.89	413	.14	<.3	1.65	.07	.59	<.2	55
LD-96-184	2	57	27	100	.6	9	12	344	3.12	416	<.5	<.2	19	47	.2	60	5	43	.46	.067	44	28	.94	365	.14	<.3	1.73	.09	.49	2	144
LD-96-185	2	51	200	77	.3	8	7	216	2.72	285	<.5	<.2	17	59	.6	70	<.2	46	.49	.059	37	31	1.02	420	.18	<.3	1.69	.11	.54	3	36
LD-96-186	2	42	21	100	<.3	8	8	316	2.83	75	<.5	<.2	19	49	.3	15	3	48	.49	.063	40	29	1.13	455	.18	<.3	1.84	.09	.54	3	19
LD-96-187	2	41	8	55	<.3	9	9	290	2.76	121	<.5	<.2	17	43	<.2	18	<.2	32	.39	.062	40	23	.69	387	.11	<.3	1.50	.09	.50	<.2	21
LD-96-188	1	42	11	38	<.3	11	9	178	2.81	257	<.5	<.2	18	58	<.2	23	2	47	.54	.063	40	29	1.10	556	.18	<.3	1.80	.11	.56	41	17
LD-96-189	1	37	9	49	<.3	8	9	257	2.81	189	<.5	<.2	17	76	.2	6	<.2	47	.60	.060	38	28	1.08	499	.20	<.3	2.01	.13	.66	<.2	14
LD-96-190	2	37	15	46	<.3	8	9	255	2.85	179	5	<.2	17	45	.3	15	<.2	37	.61	.062	37	24	.86	358	.15	<.3	1.53	.08	.52	2	14
LD-96-191	2	35	16	57	.5	8	9	274	2.97	110	<.5	<.2	19	47	<.2	22	<.2	37	.43	.062	42	26	.86	360	.12	<.3	1.63	.09	.47	2	9
RE LD-96-191	2	35	18	56	<.3	9	9	273	2.93	115	<.5	<.2	19	46	.3	21	<.2	36	.42	.063	41	25	.85	365	.13	<.3	1.62	.09	.47	2	7
LD-96-192	1	11	15	189	<.3	11	9	369	2.86	252	<.5	<.2	19	89	.5	14	<.2	46	.80	.068	42	24	1.05	518	.23	<.3	2.33	.16	.72	<.2	12
LD-96-193	1	13	6	234	<.3	10	9	378	2.72	195	<.5	<.2	20	80	.3	11	3	42	.75	.065	45	25	1.00	386	.18	<.3	2.11	.14	.56	<.2	6
LD-96-194	1	12	16	287	.5	7	10	462	2.86	239	<.5	<.2	20	64	.3	14	<.2	45	.79	.064	47	23	1.05	367	.19	<.3	2.01	.11	.59	<.2	13
LD-96-195	1	15	21	471	.7	7	10	441	2.65	954	<.5	<.2	20	40	.7	48	<.2	28	.59	.067	44	18	.66	235	.08	<.3	1.40	.06	.39	<.2	69
LD-96-196	2	21	30	340	1.3	7	9	433	2.73	943	<.5	<.2	18	37	1.2	50	<.2	30	.48	.058	37	19	.72	237	.09	<.3	1.40	.06	.32	<.2	40
LD-96-197	1	15	52	484	1.2	7	9	473	2.80	576	<.5	<.2	18	47	1.7	65	<.2	32	.61	.065	40	18	.73	254	.09	<.3	1.56	.07	.40	<.2	73
LD-96-198	1	6	13	209	.5	5	11	538	3.60	108	<.5	<.2	19	79	.3	20	<.2	50	.99	.071	46	19	1.24	343	.20	<.3	2.28	.12	.68	<.2	8
LD-96-199	2	21	22	240	1.0	7	9	509	2.70	1355	<.5	<.2	20	37	.7	95	2	30	.42	.062	43	18	.69	279	.09	<.3	1.50	.06	.44	<.2	222
LD-96-200	2	41	44	187	.8	10	11	620	3.17	443	<.5	<.2	17	65	.5	94	<.2	48	.85	.073	38	25	1.08	408	.16	<.3	1.94	.10	.50	<.2	43
LD-96-201	1	43	9	54	<.3	9	7	336	2.68	115	<.5	<.2	17	51	<.2	13	<.2	50	.58	.064	38	35	1.15	532	.19	<.3	1.72	.08	.47	<.2	10
LD-96-202	2	56	7	66	<.3	13	11	317	3.00	149	<.5	<.2	19	49	<.2	7	<.2	51	.60	.064	43	30	1.12	312	.20	<.3	1.64	.07	.45	<.2	7
LD-96-203	1	53	10	66	<.3	9	12	323	2.84	239	<.5	<.2	18	66	.2	10	<.2	47	.77	.063	42	32	1.12	334	.18	<.3	1.80	.12	.54	3	31
LD-96-204	1	37	11	96	<.3	8	8	333	2.69	91	<.5	<.2	19	64	.3	5	<.2	42	.71	.063	38	27	1.01	363	.16	<.3	1.72	.09	.51	2	5
STANDARD C2/AU-R	22	64	41	155	7.7	82	42	1258	4.13	41	23	9	39	58	22.2	19	21	79	.58	.111	42	70	1.06	217	.09	28	2.13	.07	.16	15	538

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 TO P2 ROCK P3 TO P7 SOIL

AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, 69/AA FINISHED.

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

DATE RECEIVED: SEP 23 1996

DATE REPORT MAILED: Oct 2/96

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



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
LD-96-205	2	12	7	27	<.3	8	2	147	1.02	59	<5	<2	15	72	<.2	8	<2	26	.69	.053	28	25	.54	115	.09	<3	1.25	.14	.05	5	1
LD-96-206	3	20	5	30	<.3	13	6	194	1.53	118	<5	<2	17	56	.2	5	<2	33	.64	.064	30	24	.82	395	.08	<3	1.38	.10	.11	2	1
LD-96-207	2	49	10	43	<.3	30	9	250	2.41	92	<5	<2	8	138	<.2	8	<2	61	1.82	.108	20	47	.94	122	.15	<3	2.65	.21	.17	2	1
LD-96-208	3	70	6	87	<.3	50	20	354	3.99	45	<5	<2	12	115	<.2	4	<2	110	1.90	.059	14	108	1.27	328	.27	<3	3.53	.21	.57	2	5
LD-96-209 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LD-96-210	1	7	5	25	<.3	6	1	102	.73	30	<5	<2	16	50	<.2	3	<2	21	.57	.045	29	17	.52	73	.05	<3	.95	.10	.05	6	2
LD-96-211	4	25	9	27	<.3	7	4	141	1.21	77	<5	<2	18	74	.2	7	<2	21	.85	.058	35	17	.41	93	.09	<3	1.27	.15	.04	13	3
LD-96-212	1	16	4	26	<.3	7	2	148	1.16	49	<5	<2	17	64	<.2	4	<2	27	.66	.059	33	20	.62	102	.08	<3	1.25	.12	.07	7	1
LD-96-213	1	15	3	42	<.3	7	3	117	1.06	102	<5	<2	14	52	.2	4	<2	27	.54	.053	30	26	.66	127	.07	<3	1.06	.09	.06	6	1
LD-96-214	2	13	5	55	<.3	6	1	106	.96	62	<5	<2	12	32	.3	4	<2	26	.55	.043	24	23	.63	41	.04	<3	.91	.07	.06	14	2
LD-96-215	2	26	6	116	<.3	13	8	218	1.48	121	<5	<2	16	40	.9	6	<2	26	.62	.058	35	21	.71	195	.04	<3	1.17	.08	.09	5	1
LD-96-216	2	35	10	131	.3	16	6	143	2.19	304	<5	<2	11	16	.2	91	<2	14	.08	.029	24	21	.26	121	.02	<3	.79	.02	.30	<2	7
LD-96-217	2	65	5	175	<.3	25	8	265	2.57	128	<5	<2	12	21	<.2	48	<2	18	.15	.024	24	28	.40	62	.05	<3	1.03	.02	.38	2	9
LD-96-218	2	36	4	81	<.3	21	9	247	2.55	357	<5	<2	10	25	<.2	26	<2	33	.27	.040	20	32	.80	156	.09	<3	1.32	.03	.30	2	12
RE LD-96-218	2	36	8	80	<.3	21	9	244	2.52	347	<5	<2	10	25	<.2	27	2	32	.27	.039	19	31	.79	155	.09	<3	1.31	.03	.29	2	11
LD-96-219	2	53	12	117	.5	11	9	281	3.14	435	<5	<2	18	29	<.2	39	2	37	.35	.062	36	26	.99	156	.02	<3	1.53	.03	.15	<2	17
LD-96-220	1	50	9	124	.6	13	10	392	2.82	136	<5	<2	17	42	.3	31	<2	39	.40	.064	39	26	.85	399	.11	<3	1.63	.08	.38	4	12
LD-96-221	2	51	13	273	.7	10	11	281	2.74	573	<5	<2	18	37	.2	29	<2	32	.42	.062	47	26	.81	226	.04	<3	1.50	.04	.25	<2	21
LD-96-222	2	46	86	539	.4	20	6	232	2.97	216	<5	<2	9	27	6.7	59	<2	22	.16	.046	21	23	.40	104	.07	<3	.89	.01	.19	<2	19
LD-96-223	2	37	85	239	.4	20	9	161	1.36	82	<5	<2	3	13	1.8	52	<2	8	.15	.018	6	25	.17	39	.02	<3	.57	.02	.08	4	8
LD-96-224	3	147	20	335	<.3	23	9	159	6.75	182	<5	<2	11	70	1.3	38	6	24	.25	.029	22	25	.34	123	.09	<3	1.68	.07	.27	<2	620
LD-96-225	2	47	11	200	.3	17	8	153	1.84	45	<5	<2	2	7	2.2	11	<2	2	.05	.018	4	28	.01	97	<.01	<3	.14	.01	.06	7	9
STANDARD C2/AU-R	20	59	41	144	6.9	75	38	1166	3.87	46	17	9	37	53	20.2	19	17	74	.53	.106	38	66	.98	194	.08	25	1.94	.06	.15	14	446

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



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
1075E 1010N	2	21	30	244	.6	30	14	748	2.98	932	<5	<2	3	33	.9	56	4	43	.50	.081	24	26	.55	275	.05	<3	1.58	.02	.09	<2	24
1210E 960N	1	31	20	111	.5	27	10	377	2.87	202	<5	<2	4	25	.4	23	2	52	.28	.074	26	28	.54	376	.07	<3	1.54	.01	.06	<2	28
1210E 950N	2	39	51	494	.9	27	17	769	4.20	1562	<5	<2	20	43	1.5	136	5	57	.61	.123	56	32	.91	491	.13	<3	2.50	.02	.34	3	109
1210E 940N	2	51	341	465	2.8	27	18	650	5.00	5762	<5	3	17	40	2.0	225	30	54	.59	.117	58	29	.78	1213	.10	<3	2.05	.02	.29	5	1180
1210E 930N	1	33	28	293	1.0	21	18	663	4.02	2337	<5	<2	16	35	.6	117	4	48	.61	.123	57	24	.72	311	.09	<3	1.87	.02	.29	3	165
1285E 1010N	3	114	68	367	1.1	22	22	1279	5.36	1408	<5	<2	21	31	1.4	105	<2	33	.68	.096	87	23	.96	102	<.01	<3	1.97	.01	.13	<2	119
1285E 989N	1	28	39	2474	.8	15	13	840	3.86	2076	<5	<2	17	46	1.6	541	<2	21	.62	.099	63	10	.67	210	.01	<3	1.94	.01	.16	<2	26
RE 1285E 989N	1	30	38	2608	.8	16	14	877	4.00	2152	<5	<2	17	47	1.6	543	<2	22	.64	.101	65	9	.70	218	.01	<3	2.02	.01	.16	<2	25
1285E 970N	2	33	24	132	.4	30	13	551	3.23	162	<5	<2	6	31	.5	29	<2	57	.36	.079	22	30	.57	516	.07	<3	1.71	.01	.06	<2	12
1285E 960N	2	51	58	283	.9	36	13	477	3.60	584	<5	<2	9	40	1.5	68	5	62	.46	.093	26	37	.61	401	.07	<3	1.77	.02	.12	2	126
1285E 950N	3	44	77	1149	.9	32	30	1888	7.02	3846	<5	<2	21	54	1.4	2159	2	54	.84	.134	82	26	.77	694	.05	<3	2.39	.02	.28	<2	101
1285E 940N	2	40	37	191	.7	27	18	869	4.43	870	<5	<2	20	46	.5	88	4	66	.66	.128	57	33	.85	555	.11	<3	2.36	.02	.35	<2	69
1435E 990N	3	145	53	702	1.6	27	42	848	5.19	1573	<5	<2	32	45	1.7	63	<2	28	.88	.187	90	17	.54	285	<.01	<3	1.40	.01	.08	<2	32
1435E 970N	3	170	36	339	1.1	41	39	1157	6.98	397	<5	<2	35	37	.3	68	6	51	.67	.197	75	31	.74	452	.05	<3	1.98	.03	.21	<2	161
1435E 960N	2	137	24	238	1.2	30	33	633	5.99	750	<5	<2	36	50	.3	59	<2	51	.83	.163	73	29	.99	291	.02	<3	2.37	.04	.20	<2	74
1435E 950N	3	96	28	274	.8	84	18	696	5.29	550	<5	<2	36	37	.3	94	5	64	.57	.023	47	70	1.21	249	.06	<3	2.49	.01	.43	<2	11
1500E 2000N	7	90	22	108	.6	18	6	335	5.00	46	<5	<2	16	121	.4	<2	<2	56	.25	.154	51	41	1.16	249	.02	<3	1.93	.07	.26	<2	4
1500E 1975N	2	21	20	73	<.3	20	7	266	2.47	29	<5	<2	2	25	<.2	2	<2	47	.25	.064	14	26	.50	136	.05	<3	1.52	.01	.05	<2	6
1500E 1950N	2	44	24	111	<.3	27	11	413	2.33	54	<5	<2	4	25	.4	4	3	48	.37	.096	19	32	.59	428	.06	<3	1.58	.02	.08	7	5
1500E 1925N	2	28	19	84	<.3	27	9	200	2.76	195	<5	<2	5	12	.3	5	<2	50	.13	.040	13	31	.46	120	.05	<3	1.63	.01	.05	5	4
1500E 1900N	2	33	21	107	<.3	27	9	263	2.54	61	<5	<2	4	19	.5	4	6	58	.35	.097	18	35	.62	184	.07	<3	1.84	.02	.06	7	4
1500E 1875N	2	36	25	108	<.3	27	8	266	2.38	78	<5	<2	4	24	.5	5	3	50	.47	.110	17	31	.57	152	.06	<3	1.57	.03	.07	7	4
1500E 1850N	3	39	29	128	<.3	29	10	377	2.73	134	<5	<2	5	26	.5	7	<2	53	.49	.122	20	38	.67	159	.07	<3	1.72	.03	.08	7	6
1500E 1825N	3	27	26	104	<.3	24	8	249	2.54	344	<5	<2	6	27	.2	6	<2	46	.51	.113	22	32	.59	151	.06	<3	1.41	.03	.07	4	25
1500E 1800N	2	39	26	118	.7	31	9	231	2.57	72	<5	<2	7	24	.4	6	4	48	.44	.121	24	34	.57	187	.06	<3	1.43	.03	.07	4	19
1500E 1750N	2	17	24	87	<.3	20	8	444	2.30	76	<5	<2	3	21	.4	4	<2	47	.33	.077	16	26	.47	179	.05	<3	1.38	.01	.06	2	6
1500E 1725N	2	14	18	80	<.3	18	10	409	2.06	50	<5	<2	2	21	.3	4	2	40	.32	.073	15	26	.40	217	.04	<3	1.22	.01	.05	3	3
1500E 1700N	1	13	20	72	<.3	16	6	156	1.76	50	<5	<2	3	17	.2	3	2	37	.24	.080	14	26	.42	151	.04	<3	1.22	.01	.06	2	2
1500E 1675N	1	14	29	89	.4	18	10	274	2.34	164	<5	<2	4	24	.2	8	<2	44	.34	.079	16	25	.43	227	.04	<3	1.35	.01	.06	5	7
1500E 1650N	2	12	31	78	.4	15	13	434	2.14	213	<5	<2	3	25	.2	11	2	41	.37	.067	15	23	.40	234	.03	<3	1.25	.01	.05	2	8
1500E 1625N	1	14	31	98	.4	16	7	161	1.94	132	<5	<2	5	29	.2	14	<2	37	.46	.079	17	24	.44	295	.04	<3	1.30	.01	.05	<2	32
1500E 1600N	1	14	28	92	.4	15	10	474	1.81	156	<5	<2	3	30	.2	12	2	35	.45	.061	14	21	.39	301	.03	<3	1.23	.01	.04	<2	12
1500E 1575N	1	15	28	99	.4	16	9	511	1.78	148	<5	<2	3	30	.2	12	<2	37	.48	.067	16	22	.41	315	.03	<3	1.30	.01	.05	<2	11
1500E 1550N	1	16	31	93	.3	16	7	278	2.58	527	<5	<2	4	30	.4	16	2	45	.46	.071	17	22	.41	271	.03	<3	1.28	.01	.05	3	47
1500E 1525N	2	70	40	93	2.3	32	11	974	1.67	137	<5	<2	<2	115	2.5	15	<2	25	2.35	.110	28	21	.33	473	.02	<3	1.36	.02	.05	<2	2
STANDARD C2/AU-S	21	60	42	148	7.0	77	39	1179	3.95	46	25	8	36	53	20.9	17	23	74	.54	.108	39	65	1.01	201	.08	26	1.98	.06	.15	14	49

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
1500E 1500N	1	20	34	95	.4	17	9	298	2.33	210	<5	<2	3	25	.2	13	<2	44	.33	.062	21	25	.42	272	.04	<3	1.48	.01	.05	<2	41
1500E 1475N	2	28	30	84	.3	19	8	445	2.18	152	<5	<2	<2	21	.6	8	<2	65	.22	.070	20	36	.37	220	.04	<3	1.43	.01	.08	<2	8
1500E 1450N	1	13	21	97	.3	16	9	296	1.92	197	<5	<2	4	29	.3	15	2	38	.43	.074	19	23	.41	300	.04	<3	1.32	.01	.05	<2	41
1500E 1425N	1	16	32	106	.3	17	8	180	2.42	234	<5	<2	4	29	.3	18	<2	43	.43	.072	21	24	.45	302	.04	<3	1.42	.01	.06	<2	25
1500E 1400N	1	12	30	83	.3	15	8	219	2.00	219	<5	<2	3	21	<.2	17	<2	39	.29	.070	19	20	.35	248	.04	<3	1.23	.01	.05	<2	18
1500E 1375N	1	18	27	94	.6	16	6	128	1.53	69	<5	<2	3	23	.6	18	<2	32	.32	.074	19	24	.38	295	.04	<3	1.38	.01	.05	<2	17
RE 1500E 1375N	1	17	30	90	.3	15	6	124	1.48	63	<5	<2	3	23	.4	14	<2	32	.31	.072	19	23	.37	286	.04	3	1.32	.01	.04	<2	50
1500E 1350N	1	10	29	87	.3	14	7	321	2.19	387	<5	<2	4	25	.2	19	2	37	.38	.079	26	21	.33	217	.04	<3	1.16	.01	.05	4	184
1500E 1325N	1	17	34	138	.6	19	10	375	2.27	286	<5	<2	3	29	.2	24	<2	43	.41	.076	20	27	.45	345	.03	<3	1.60	.01	.06	<2	42
1500E 1300N	1	17	34	129	.4	17	6	160	1.80	183	<5	<2	3	34	.4	17	<2	35	.58	.073	20	23	.44	277	.04	<3	1.41	.01	.05	<2	24
1550E 1100N	1	22	19	89	<.3	20	8	188	2.39	184	<5	<2	2	22	<.2	23	<2	46	.29	.064	22	27	.44	231	.05	<3	1.49	.01	.05	<2	47
1550E 1020N	1	30	23	99	.4	24	10	356	2.65	283	<5	<2	3	21	<.2	22	<2	47	.26	.068	26	27	.47	308	.05	<3	1.44	.01	.05	<2	37
1550E 1010N	1	24	17	81	<.3	22	8	283	2.35	64	<5	<2	<2	19	.2	18	<2	46	.22	.062	21	26	.44	244	.05	<3	1.36	.01	.04	<2	8
1550E 1000N	1	25	16	85	<.3	23	8	250	2.40	74	<5	<2	2	19	<.2	27	<2	46	.23	.065	21	26	.48	209	.06	<3	1.41	.01	.04	<2	10
1550E 990N	1	22	18	83	<.3	21	8	259	2.39	83	<5	<2	3	20	<.2	30	<2	47	.23	.061	22	28	.50	208	.06	<3	1.43	.01	.04	<2	9
1550E 980N	1	23	18	87	<.3	21	8	236	2.46	93	<5	<2	3	20	<.2	36	<2	49	.24	.062	21	29	.51	207	.06	<3	1.52	.01	.05	<2	12
1550E 970N	1	21	21	81	<.3	21	7	229	2.32	119	<5	<2	<2	20	<.2	40	<2	46	.25	.068	21	26	.44	190	.05	<3	1.41	.01	.05	<2	12
1550E 960N	1	22	19	94	<.3	21	9	268	2.52	143	<5	<2	2	23	.2	43	2	49	.28	.066	21	28	.50	221	.06	<3	1.59	.01	.06	<2	11
1550E 950N	1	23	22	95	<.3	19	7	225	2.14	144	<5	<2	3	20	<.2	74	<2	40	.25	.063	21	23	.41	188	.05	<3	1.24	.01	.04	<2	11
1550E 940N	1	21	15	85	<.3	18	7	217	1.94	109	<5	<2	2	18	<.2	108	<2	36	.24	.061	16	21	.35	167	.05	<3	1.01	.01	.04	<2	9
1550E 930N	1	28	38	215	<.3	25	11	392	2.55	268	<5	<2	4	23	1.0	329	<2	44	.28	.060	19	24	.43	332	.05	<3	1.29	.01	.05	<2	34
1550E 920N	4	77	957	1231	2.9	33	15	708	5.64	5017	<5	<2	6	28	12.8	974	2	34	.39	.064	45	23	.31	273	.03	<3	1.27	.01	.08	<2	883
2000E 1975N	2	50	25	132	.9	29	11	342	2.68	84	<5	<2	5	29	.3	9	2	62	.76	.122	20	39	.98	211	.10	<3	1.68	.03	.11	3	20
2000E 1950N	2	49	25	128	.7	34	11	331	2.61	22	<5	<2	5	31	.3	3	<2	70	.74	.113	19	46	1.07	257	.11	<3	2.09	.04	.12	<2	4
2000E 1925N	2	39	33	112	.5	29	9	266	2.47	33	<5	<2	5	24	.3	4	<2	53	.43	.107	22	34	.57	183	.07	<3	1.76	.02	.10	12	5
2000E 1900N	3	44	23	122	.7	29	9	295	2.42	32	<5	<2	7	24	.2	4	<2	49	.42	.118	26	32	.58	150	.08	<3	1.48	.02	.11	7	6
2000E 1875N	2	44	25	120	.6	30	9	335	2.39	42	<5	<2	6	25	.5	5	<2	51	.49	.126	25	34	.61	146	.09	<3	1.51	.03	.11	8	10
2000E 1850N	2	41	27	119	1.1	31	11	365	2.37	47	<5	<2	5	27	.5	4	<2	48	.55	.146	19	35	.61	106	.08	<3	1.66	.04	.10	11	9
2000E 1825N	2	45	32	122	.8	31	10	422	2.54	53	<5	<2	7	25	.4	5	<2	52	.49	.127	22	36	.66	131	.09	<3	1.69	.04	.11	5	8
2000E 1800N	1	36	24	92	<.3	34	14	336	3.17	17	<5	<2	7	14	<.2	3	3	64	.12	.022	23	41	.66	225	.08	<3	2.27	.01	.07	<2	3
2000E 1775N	1	36	15	74	<.3	28	11	281	2.68	12	<5	<2	6	14	<.2	3	<2	41	.17	.061	24	24	.44	111	.06	<3	1.30	.01	.05	<2	10
2000E 1750N	1	24	13	62	<.3	24	8	194	2.39	18	<5	<2	3	19	<.2	2	2	44	.30	.050	17	24	.38	206	.05	<3	1.30	.01	.05	<2	3
2000E 1725N	2	16	20	77	.3	19	9	273	2.32	20	<5	<2	<2	18	<.2	4	<2	50	.23	.070	18	27	.42	208	.05	<3	1.43	.01	.06	2	3
2000E 1700N	4	49	37	119	1.3	30	10	353	2.61	156	<5	<2	5	30	<.2	8	2	55	.64	.135	22	37	.63	221	.07	<3	1.76	.03	.10	16	139
2000E 1675N	4	37	34	132	.9	26	8	373	2.70	155	<5	<2	6	33	.4	8	2	55	.71	.162	20	35	.71	160	.08	<3	1.61	.05	.17	13	25
STANDARD C2/AU-S	20	57	43	142	6.7	72	37	1127	3.76	43	17	7	33	54	19.9	15	19	73	.53	.103	39	64	.96	199	.09	25	1.96	.06	.14	14	41

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
2000E 1650N	3	25	19	78	<.3	22	7	355	2.40	97	<5	<2	<2	26	<.2	2	2	50	.41	.094	13	31	.51	231	.05	<3	1.34	.02	.06	<2	10
2000E 1625N	2	31	28	100	<.3	24	9	215	2.28	34	<5	<2	3	19	.2	<2	<2	51	.30	.088	19	32	.55	245	.06	3	1.69	.02	.08	4	7
2000E 1600N	2	27	19	84	<.3	24	10	291	2.50	35	<5	<2	4	17	.3	<2	<2	48	.27	.088	16	29	.49	171	.06	<3	1.55	.01	.06	4	3
2000E 1575N	2	29	22	94	<.3	23	9	231	2.47	32	<5	<2	3	19	<.2	3	2	50	.30	.096	20	33	.58	180	.06	<3	1.57	.01	.10	3	2
2000E 1550N	2	30	19	93	<.3	22	9	195	2.30	39	<5	<2	3	20	.3	<2	<2	48	.29	.088	22	31	.52	196	.06	<3	1.50	.01	.07	5	2
2000E 1525N	5	56	20	89	.9	30	7	177	3.23	505	<5	<2	<2	41	.3	18	2	54	.27	.128	28	32	.36	361	.02	<3	1.53	.01	.10	<2	28
2000E 1500N	4	48	30	97	.8	35	9	368	2.90	881	<5	<2	<2	37	<.2	9	<2	53	.40	.110	23	38	.52	265	.03	<3	1.77	.02	.10	2	27
2000E 1475N	2	19	17	52	.8	12	5	202	1.90	687	<5	<2	9	28	.2	18	2	23	.16	.079	46	18	.19	125	.02	<3	.55	.01	.09	<2	30
2000E 1450N	2	34	16	86	.5	23	7	272	2.56	250	<5	<2	3	24	<.2	5	4	49	.22	.082	23	32	.48	205	.05	<3	1.49	.01	.08	<2	6
2000E 1400N	2	25	19	48	<.3	13	4	116	1.89	97	<5	<2	<2	17	<.2	2	<2	50	.10	.040	18	24	.25	168	.02	<3	1.03	.01	.05	<2	4
2000E 1350N	1	13	13	48	<.3	13	5	117	1.90	47	<5	<2	<2	12	<.2	<2	<2	43	.10	.047	15	22	.28	157	.02	<3	1.15	.01	.04	<2	2
2000E 1325N	1	6	15	26	<.3	7	2	64	1.36	30	<5	<2	<2	9	<.2	<2	<2	39	.07	.033	14	16	.16	106	.02	<3	.86	.01	.04	<2	1
2000E 1300N	1	14	14	55	<.3	13	6	219	2.45	66	<5	<2	<2	14	.2	<2	<2	50	.13	.060	19	24	.32	131	.03	<3	1.27	.01	.04	<2	7
2000E 1275N	2	38	19	90	.4	25	12	548	3.44	224	<5	<2	<2	36	<.2	7	<2	64	.18	.105	28	41	.45	258	.03	<3	1.74	.01	.08	<2	22
RE 2000E 1275N	2	38	22	89	.4	22	12	542	3.41	230	<5	<2	<2	36	.2	9	<2	64	.18	.104	29	40	.45	257	.03	<3	1.73	.01	.08	<2	7
2000E 1225N	1	19	9	64	<.3	19	7	225	2.40	60	<5	<2	<2	14	<.2	<2	<2	46	.14	.057	17	25	.37	120	.04	<3	1.19	.01	.04	<2	6
2000E 1175N	1	10	15	42	<.3	11	3	109	1.79	63	<5	<2	<2	11	.2	2	<2	46	.07	.031	14	23	.25	58	.03	<3	.92	.01	.03	<2	12
2000E 1150N	1	12	18	41	<.3	12	4	83	1.54	52	<5	<2	<2	11	<.2	3	<2	37	.09	.036	13	22	.26	101	.03	<3	1.00	.01	.03	<2	6
2200E 2000N	3	50	29	131	.5	38	14	550	3.21	41	<5	<2	5	32	.3	5	<2	54	.70	.080	23	40	.75	229	.06	<3	1.72	.03	.09	<2	5
2200E 1975N	4	234	29	133	.3	73	36	459	6.37	68	<5	<2	3	22	<.2	2	<2	133	.80	.057	18	74	1.44	80	.07	<3	3.14	.09	.09	<2	3
2200E 1950N	2	40	20	119	<.3	29	11	326	2.63	49	<5	<2	3	28	.3	3	<2	61	.77	.123	16	37	.81	200	.07	<3	1.70	.03	.13	2	6
2200E 1925N	3	61	23	151	.8	39	14	407	3.18	46	<5	<2	3	31	.5	4	<2	74	.79	.088	18	46	.96	283	.08	<3	2.16	.03	.14	2	4
2200E 1900N	2	49	27	123	<.3	31	9	369	2.61	44	<5	<2	3	27	.2	3	2	57	.58	.112	17	39	.71	207	.07	<3	1.83	.04	.10	6	9
2200E 1875N	2	37	25	124	<.3	27	11	563	2.45	35	<5	<2	3	27	.5	3	<2	49	.58	.111	17	35	.64	186	.06	<3	1.59	.04	.10	7	6
2200E 1850N	2	20	17	92	<.3	21	9	262	2.09	23	<5	<2	2	21	<.2	<2	<2	45	.39	.075	14	29	.51	196	.04	<3	1.42	.02	.06	<2	5
2200E 1825N	2	17	17	80	<.3	18	10	393	2.00	24	<5	<2	2	22	.2	<2	<2	41	.43	.081	13	25	.43	202	.04	<3	1.22	.02	.05	<2	5
2200E 1800N	2	30	20	124	<.3	25	12	356	2.36	25	<5	<2	4	24	.2	3	<2	52	.50	.102	17	35	.68	189	.06	<3	1.66	.04	.08	4	4
2200E 1775N	1	22	21	86	<.3	20	8	127	1.87	16	<5	<2	4	19	<.2	2	<2	41	.33	.075	16	28	.49	220	.04	<3	1.44	.01	.05	<2	22
2200E 1750N	2	18	16	72	<.3	18	10	439	2.32	28	<5	<2	2	20	<.2	<2	<2	44	.34	.086	15	26	.46	257	.04	<3	1.39	.01	.05	<2	10
2200E 1725N	2	14	14	63	<.3	16	6	174	1.73	26	<5	<2	3	18	<.2	<2	<2	33	.28	.081	13	22	.36	164	.04	<3	1.01	.01	.05	<2	3
2200E 1700N	1	19	20	75	<.3	17	6	122	1.93	26	<5	<2	<2	17	<.2	2	<2	41	.23	.071	15	27	.45	247	.03	<3	1.40	.01	.04	2	5
2200E 1675N	2	19	17	69	<.3	18	6	150	2.11	31	<5	<2	<2	17	<.2	3	<2	40	.21	.084	14	26	.42	244	.03	<3	1.29	.01	.04	<2	4
2200E 1650N	2	29	17	95	<.3	23	9	222	2.32	26	<5	<2	4	23	<.2	2	<2	44	.34	.089	20	28	.52	293	.06	<3	1.35	.01	.06	2	5
2200E 1625N	2	28	18	97	<.3	22	8	238	2.36	34	<5	<2	4	18	<.2	2	<2	43	.26	.088	19	31	.55	219	.05	<3	1.46	.01	.06	3	6
2200E 1600N	2	27	17	86	<.3	21	10	420	2.33	46	<5	<2	3	19	<.2	3	<2	45	.30	.101	15	31	.58	195	.06	<3	1.44	.02	.08	<2	5
STANDARD C2/AU-S	20	55	42	138	6.4	73	36	1130	3.72	39	18	9	32	50	19.7	15	20	70	.50	.103	37	64	.95	189	.08	25	1.85	.06	.14	16	52

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AA ANALYTICAL



AA ANALYTICAL

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
2200E 1575N	3	43	16	98	.7	29	8	266	2.65	46	<5	<2	5	26	.2	3	<2	52	.40	.101	24	36	.71	263	.07	<3	1.69	.02	.13	<2	8
2200E 1550N	2	19	16	66	.3	18	6	134	1.97	25	<5	<2	<2	17	.3	2	2	40	.19	.069	15	24	.37	204	.04	<3	1.30	.01	.05	<2	2
2200E 1525N	3	32	19	104	<.3	27	10	252	2.83	52	<5	<2	2	22	.5	4	<2	47	.23	.085	20	32	.57	210	.06	<3	1.56	.01	.06	<2	10
2200E 1500N	2	27	15	80	<.3	21	7	210	2.46	33	<5	<2	<2	19	<.2	<2	<2	45	.21	.076	18	27	.50	210	.05	<3	1.44	.01	.06	<2	2
2200E 1475N	2	31	16	86	<.3	24	7	239	2.81	52	<5	<2	2	22	.2	2	<2	49	.23	.084	18	32	.52	186	.06	<3	1.49	.01	.07	2	2
2200E 1450N	2	17	16	61	<.3	16	5	123	2.03	20	<5	<2	<2	16	.3	2	<2	40	.15	.060	15	26	.37	162	.03	<3	1.26	.01	.04	<2	2
2200E 1425N	3	38	13	71	<.3	24	6	176	2.62	65	<5	<2	<2	24	.2	2	<2	52	.11	.061	15	35	.47	231	.04	<3	1.61	.01	.07	<2	2
2200E 1400N	2	30	13	77	<.3	22	8	278	2.45	54	<5	<2	2	21	.4	3	<2	43	.21	.080	20	26	.41	180	.05	<3	1.28	.01	.04	<2	1
2200E 1375N	1	26	8	63	<.3	19	6	189	2.25	59	<5	<2	4	20	.3	2	<2	40	.23	.080	22	24	.36	121	.06	<3	1.03	.01	.03	2	9
2200E 1300N	1	24	13	82	<.3	22	8	247	2.82	36	<5	<2	4	17	<.2	3	<2	49	.18	.071	20	28	.45	177	.05	<3	1.55	.01	.05	<2	3
2200E 1275N	3	24	31	83	<.3	21	8	244	3.28	97	<5	<2	<2	30	.3	7	<2	68	.16	.054	18	37	.42	376	.05	<3	1.94	.01	.07	<2	1
2200E 1250N	1	17	13	44	.3	14	4	99	1.79	56	<5	<2	<2	17	<.2	2	<2	37	.10	.044	14	23	.27	144	.02	<3	1.05	.01	.04	<2	1
2200E 1225N	1	21	9	57	<.3	18	5	139	2.27	19	<5	<2	<2	19	.2	<2	<2	45	.17	.064	15	25	.42	180	.04	<3	1.36	.01	.06	<2	5
2200E 1200N	1	20	14	59	<.3	16	6	143	2.11	17	<5	<2	<2	15	<.2	<2	<2	41	.18	.068	15	20	.36	141	.04	<3	1.18	.01	.03	<2	1
2200E 1175N	1	26	13	75	<.3	22	9	336	2.59	25	<5	<2	2	20	.3	<2	<2	47	.23	.084	19	27	.45	281	.05	<3	1.44	.01	.04	<2	2
RE 2200E 1175N	1	25	9	74	<.3	21	9	331	2.55	25	<5	<2	2	20	.2	<2	<2	46	.23	.082	19	26	.45	276	.05	<3	1.42	.01	.04	<2	2
2200E 1150N	1	25	16	72	<.3	21	8	266	2.52	26	<5	<2	<2	16	.2	<2	2	45	.19	.079	19	26	.43	248	.04	<3	1.41	.01	.04	<2	3
2200E 1125N	1	29	11	78	<.3	23	8	240	2.68	33	<5	<2	4	17	<.2	2	<2	48	.21	.081	20	28	.45	202	.05	<3	1.50	.01	.04	<2	3
2200E 1100N	1	23	14	71	<.3	21	7	196	2.50	29	<5	<2	<2	16	<.2	2	<2	47	.19	.072	17	27	.44	157	.04	<3	1.45	.01	.05	<2	6
2200E 1075N	1	24	11	73	<.3	21	8	287	2.64	39	<5	<2	<2	19	.2	<2	<2	51	.22	.064	17	29	.49	188	.05	<3	1.60	.01	.04	<2	5
2200E 1050N	1	28	9	73	<.3	21	8	272	2.67	81	<5	<2	<2	19	.3	2	2	50	.19	.064	20	29	.50	189	.05	<3	1.50	.01	.05	<2	9
2200E 1025N	2	36	12	79	<.3	27	10	310	2.93	102	<5	<2	3	27	<.2	4	<2	52	.23	.076	22	28	.48	276	.05	<3	1.50	.01	.06	<2	46
2200E 1000N	1	20	19	62	<.3	18	7	211	2.57	22	<5	<2	3	15	<.2	<2	<2	51	.15	.063	18	27	.41	224	.05	<3	1.47	.01	.04	<2	5
2200E 975N	1	34	9	73	.3	26	10	395	2.52	17	<5	<2	4	17	.2	<2	<2	44	.23	.083	20	23	.41	216	.06	<3	1.09	.01	.03	<2	6
2200E 950N	1	27	11	65	<.3	21	8	211	2.47	16	<5	<2	<2	15	.2	<2	<2	47	.18	.070	15	24	.40	121	.04	<3	1.26	.01	.04	<2	4
2200E 925N	1	29	11	71	<.3	24	9	291	2.52	17	<5	<2	3	17	<.2	2	<2	46	.19	.058	18	26	.47	270	.05	<3	1.29	.01	.03	<2	2
2200E 900N	1	28	12	72	<.3	23	8	244	2.54	14	<5	<2	3	18	<.2	<2	<2	45	.20	.066	19	25	.47	273	.05	<3	1.37	.01	.04	<2	4
2200E 875N	1	22	14	64	<.3	20	6	179	2.41	14	<5	<2	<2	17	<.2	<2	<2	48	.19	.067	17	27	.44	145	.04	<3	1.39	.01	.04	<2	3
2200E 850N	1	28	11	80	<.3	24	9	304	2.76	13	<5	<2	3	21	.2	<2	<2	56	.22	.069	20	30	.56	221	.06	<3	1.61	.01	.05	<2	14
2200E 825N	1	21	8	69	<.3	22	8	216	2.45	23	<5	<2	<2	19	.2	2	<2	49	.23	.073	15	25	.47	137	.05	<3	1.38	.01	.04	2	2
2200E 800N	2	8	13	58	<.3	15	6	181	3.00	5	<5	<2	3	8	.2	2	<2	58	.06	.023	10	26	.32	101	.04	<3	1.62	<.01	.03	<2	<1
2200E 775N	1	34	14	70	<.3	27	9	289	2.66	21	<5	<2	2	14	<.2	<2	<2	41	.18	.066	17	23	.42	149	.05	<3	1.23	.01	.04	<2	1
2200E 750N	3	15	31	87	<.3	26	9	302	3.51	78	<5	<2	2	12	.9	5	<2	70	.19	.044	15	27	.36	114	.04	<3	1.84	.01	.03	<2	4
2400E 1400N	3	37	18	81	<.3	23	10	166	2.45	25	<5	<2	3	23	<.2	<2	<2	54	.36	.075	16	34	.53	306	.05	<3	1.74	.01	.05	<2	2
2400E 1375N	3	33	17	74	.3	22	8	139	2.30	48	<5	<2	3	20	.2	<2	<2	49	.29	.081	17	28	.49	243	.05	<3	1.50	.01	.05	<2	3
STANDARD C2/AU-S	20	60	38	144	6.7	73	37	1161	3.95	43	20	7	33	53	20.3	14	21	73	.51	.108	38	60	.97	199	.08	26	1.94	.06	.15	15	45

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
2400E 1350N	3	28	11	70	<.3	21	7	200	2.12	57	<5	<2	<2	15	<.2	<2	<2	46	.18	.065	16	29	.49	159	.05	<3	1.32	.01	.10	<2	4
2400E 1325N	2	31	8	76	.3	21	8	161	2.31	49	<5	<2	<2	16	.2	<2	<2	43	.17	.070	19	28	.44	215	.03	<3	1.47	.01	.05	<2	8
2400E 1300N	3	37	8	94	.8	27	9	329	2.25	53	<5	<2	3	20	.3	<2	<2	40	.25	.077	22	27	.45	258	.05	<3	1.24	.01	.05	<2	19
2400E 1275N	2	20	11	69	.3	18	6	138	2.10	37	<5	<2	<2	15	<.2	<2	<2	39	.17	.067	16	23	.39	144	.03	<3	1.21	.01	.05	<2	2
2400E 1250N	1	18	13	52	.3	15	4	94	1.63	27	<5	<2	<2	13	<.2	<2	<2	35	.12	.054	12	21	.26	131	.02	<3	1.06	.01	.04	<2	23
2400E 1225N	1	23	16	65	<.3	17	6	144	2.14	25	<5	<2	<2	15	<.2	<2	<2	41	.17	.065	16	22	.38	174	.03	<3	1.28	.01	.05	<2	5
2400E 1200N	1	22	36	76	.3	19	7	167	2.30	37	<5	<2	2	15	<.2	5	<2	43	.19	.070	19	25	.39	179	.04	<3	1.36	.01	.05	<2	7
2400E 1175N	1	26	76	78	.5	20	8	242	2.32	43	<5	<2	<2	19	.4	10	<2	44	.23	.073	21	27	.40	268	.05	<3	1.31	.01	.05	<2	11
2400E 1150N	1	24	15	74	<.3	22	9	329	2.37	33	<5	<2	3	21	<.2	<2	<2	44	.26	.072	20	24	.43	293	.05	<3	1.29	.01	.05	<2	5
2400E 1125N	1	25	13	73	<.3	20	7	207	2.30	29	<5	<2	2	15	.2	<2	<2	44	.20	.068	16	23	.41	164	.04	<3	1.37	.01	.05	<2	4
2400E 1100N	1	26	13	73	<.3	21	8	279	2.36	55	<5	<2	3	17	<.2	2	<2	45	.22	.068	19	26	.44	194	.05	<3	1.38	.01	.04	<2	31
2400E 1075N	1	27	14	79	<.3	21	8	265	2.47	74	<5	<2	<2	16	<.2	<2	<2	46	.20	.072	20	27	.45	189	.05	<3	1.43	.01	.05	<2	94
2400E 1050N	1	27	16	79	.3	22	9	307	2.40	123	<5	<2	4	19	<.2	3	2	43	.25	.083	23	23	.44	204	.05	<3	1.30	.01	.05	<2	79
2400E 1025N	3	47	58	94	1.6	28	9	358	3.29	773	<5	<2	6	39	.4	20	11	45	.29	.095	29	26	.36	343	.05	<3	1.08	.02	.12	2	1248
2400E 1000N	1	29	48	88	<.3	22	9	295	2.61	37	<5	<2	<2	18	.2	9	<2	51	.21	.078	22	27	.46	214	.04	<3	1.56	.01	.06	2	19
2400E 975N	1	29	150	84	.8	19	7	225	2.33	49	<5	<2	<2	16	.4	25	<2	43	.18	.081	19	25	.39	123	.03	<3	1.33	.01	.05	<2	31
2400E 950N	1	29	146	84	.5	22	8	298	2.57	51	<5	<2	<2	19	.3	17	<2	48	.25	.088	19	26	.40	109	.05	<3	1.22	.01	.06	<2	20
2400E 925N	1	17	15	63	<.3	15	5	152	2.14	21	<5	<2	<2	13	<.2	<2	<2	45	.16	.069	15	23	.35	118	.03	<3	1.33	.01	.05	<2	4
2400E 900N	1	19	15	61	<.3	16	5	154	2.05	16	<5	<2	<2	13	<.2	<2	<2	43	.17	.065	17	25	.38	94	.03	<3	1.39	.01	.05	<2	4
RE 2400E 900N	1	18	15	58	<.3	15	5	150	2.00	14	<5	<2	<2	13	<.2	<2	<2	42	.17	.065	16	25	.37	91	.02	<3	1.36	.01	.05	<2	4
2400E 875N	1	27	16	85	<.3	23	9	305	2.67	21	<5	<2	3	20	<.2	<2	<2	50	.25	.086	20	29	.49	262	.05	<3	1.54	.01	.06	<2	4
2400E 850N	1	32	13	83	.5	28	10	371	2.57	23	<5	<2	5	19	.5	<2	<2	45	.26	.089	22	26	.47	225	.06	<3	1.29	.01	.06	<2	12
2400E 825N	1	29	17	80	<.3	24	8	288	2.43	26	<5	<2	4	20	<.2	2	<2	45	.28	.079	23	25	.45	198	.06	<3	1.26	.01	.06	2	15
2400E 800N	1	27	14	72	<.3	27	11	291	2.63	17	<5	<2	4	14	<.2	<2	<2	45	.16	.054	17	27	.44	146	.04	<3	1.58	.01	.04	<2	4
2400E 775N	1	22	13	75	<.3	22	11	301	2.68	18	<5	<2	3	15	<.2	<2	<2	45	.19	.068	18	26	.45	128	.04	<3	1.43	.01	.05	<2	5
2400E 750N	1	15	15	69	<.3	21	8	228	2.74	13	<5	<2	3	13	<.2	<2	<2	42	.17	.061	16	25	.42	102	.04	<3	1.42	.01	.04	<2	4
STANDARD C2/AU-S	19	56	41	139	6.9	73	36	1115	3.78	43	18	7	34	52	20.0	13	20	71	.52	.102	37	64	.96	189	.08	25	1.90	.06	.15	12	46

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Panamex Resources Inc. PROJECT LEN #9 File # 96-4848 Page 1

c/o G. Ross McDonald, C.A., Vancouver BC V6C 1X8 Submitted by: Harman Keyser

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
LD-96-226	3	42	19	83	<.3	19	10	367	3.01	563	<5	<2	18	52	<.2	10	<2	31	.69	.066	64	29	.43	201	.01	<3	1.58	.07	.13	<2	19
LD-96-227	3	46	16	76	<.3	16	8	253	2.97	330	<5	<2	12	37	<.2	14	<2	44	.50	.065	40	39	.93	294	.05	<3	2.09	.06	.21	2	8
LD-96-228	2	53	12	34	<.3	9	8	163	3.08	444	<5	<2	16	23	<.2	9	<2	38	.52	.064	47	26	1.09	294	.05	<3	2.07	.03	.31	2	4
LD-96-229	1	45	15	32	<.3	8	9	156	2.76	539	<5	<2	16	26	<.2	10	2	35	.45	.057	40	24	.99	272	.05	<3	1.80	.05	.29	2	3
LD-96-230	2	43	42	78	.3	11	11	413	3.54	2225	<5	<2	20	20	.2	20	3	27	.45	.061	58	27	.68	243	.02	<3	1.52	.02	.23	3	150
LD-96-231	1	44	34	262	<.3	9	9	380	2.80	885	<5	<2	17	26	.5	21	3	22	1.42	.059	46	20	.58	194	.01	<3	1.53	.02	.24	<2	211
LD-96-232	2	52	157	1932	.8	12	8	612	2.93	641	<5	<2	17	44	11.5	97	7	16	.99	.062	39	22	.40	222	.01	4	1.05	.04	.26	<2	422
LD-96-233	2	86	1354	1614	15.2	6	3	580	4.43	13438	<5	<2	14	53	12.1	870	21	19	.26	.048	23	19	.40	204	.03	<3	.95	.04	.30	2	662
LD-96-234	4	14	101	107	.6	14	24	74	2.79	28791	<5	<2	<2	7	.9	76	<2	2	.03	.005	4	36	.03	57	<.01	<3	.11	.01	.01	16	169
LD-96-235	2	59	186	548	1.5	10	9	324	3.37	869	<5	<2	17	31	2.9	81	<2	24	.36	.062	49	22	.63	193	.02	<3	1.35	.04	.24	<2	65
LD-96-236	3	60	133	280	2.2	10	9	341	3.15	627	<5	<2	17	49	2.4	78	2	39	.54	.065	42	30	.97	285	.10	<3	1.61	.05	.27	<2	98
LD-96-237	2	87	2014	721	13.7	7	<1	182	7.47	54487	7	<2	11	88	9.0	1075	30	8	.17	.039	22	14	.10	144	<.01	<3	.60	.04	.21	<2	2135
LD-96-238	3	24	250	549	1.8	10	5	306	2.96	4452	<5	<2	17	36	2.9	154	2	21	.45	.055	36	20	.43	198	.04	3	1.18	.05	.30	15	240
LD-96-239	1	28	32	121	<.3	19	8	218	2.49	348	<5	<2	12	41	.3	15	<2	15	.29	.027	22	22	.37	428	.04	<3	1.26	.06	.30	4	22
LD-96-240	2	43	22	168	<.3	28	9	214	3.37	281	<5	<2	14	10	.5	44	<2	14	.15	.045	36	24	.31	267	.02	<3	.87	.02	.25	<2	52
LD-96-241	3	153	91	405	2.2	25	7	461	7.14	4010	<5	<2	10	21	2.5	115	21	9	.45	.037	26	15	.11	174	.01	<3	.76	.02	.14	2	1995
LD-96-242	2	57	14	136	<.3	38	13	854	3.00	258	<5	<2	11	38	.2	13	<2	25	.73	.029	22	33	.62	204	.07	<3	1.92	.07	.42	<2	111
LD-96-243	2	113	20	62	.7	10	1	127	9.61	2525	5	<2	8	91	.6	15	7	29	.31	.032	20	35	.23	102	.02	<3	1.17	.18	.39	2	871
LD-96-244	1	97	22	87	.5	13	3	164	6.86	1017	<5	<2	10	45	.7	13	4	29	.24	.028	19	32	.43	147	.07	<3	1.30	.10	.25	4	1340
LD-96-245	1	76	20	267	<.3	30	10	248	5.17	1577	<5	<2	11	42	2.3	17	5	28	.33	.029	23	35	.66	207	.05	<3	1.70	.08	.36	3	691
LD-96-246	3	101	23	382	.6	22	6	412	6.20	456	<5	<2	10	35	1.5	19	4	24	.56	.038	24	35	.30	117	.02	<3	1.26	.05	.25	4	584
LD-96-247	1	69	124	707	1.3	16	4	123	4.85	1896	<5	<2	9	17	2.1	63	11	13	.11	.021	24	19	.12	124	<.01	<3	.59	.01	.19	<2	721
LD-96-248	2	46	54	716	<.3	46	19	543	4.99	189	<5	<2	14	7	3.4	19	2	11	.06	.030	48	21	.12	344	<.01	<3	.59	.01	.15	<2	18
RE LD-96-248	2	44	52	698	<.3	45	18	524	4.86	183	<5	<2	14	7	3.4	19	<2	11	.06	.029	47	21	.11	333	<.01	<3	.57	.01	.15	<2	19
LD-96-249	1	32	28	532	<.3	36	13	385	3.73	132	<5	<2	14	10	2.2	20	<2	12	.12	.047	43	18	.10	147	<.01	<3	.53	.01	.16	<2	9
LD-96-250	2	35	60	1614	<.3	33	12	374	3.43	173	<5	<2	15	9	7.8	26	<2	9	.12	.049	43	22	.05	174	<.01	3	.61	.01	.25	<2	25
LD-96-251	1	23	10	193	<.3	25	11	558	3.04	50	<5	<2	14	12	.3	3	<2	20	.12	.024	32	28	.43	121	.03	<3	1.21	.01	.29	<2	5
LD-96-252	2	36	14	115	<.3	35	14	417	3.35	43	<5	<2	13	13	<.2	5	2	26	.16	.028	39	34	.70	156	.07	<3	1.64	.02	.50	<2	17
LD-96-253	1	27	18	88	<.3	22	7	425	2.51	172	<5	<2	10	15	<.2	7	<2	19	.19	.020	26	27	.47	135	.05	<3	1.29	.02	.37	3	7
LD-96-254	2	48	12	109	<.3	33	13	491	3.53	3063	<5	<2	12	16	<.2	9	2	12	.18	.025	37	26	.32	138	<.01	<3	1.04	.02	.26	2	55
LD-96-255	1	33	45	188	<.3	31	12	339	3.14	414	<5	<2	14	30	.8	17	<2	28	.36	.037	29	33	.70	205	.09	<3	1.98	.05	.49	<2	14
LD-96-256	2	23	14	119	<.3	22	7	209	1.99	101	<5	<2	14	41	.4	5	3	23	.59	.021	19	29	.43	111	.08	<3	1.63	.08	.39	2	29
LD-96-257	1	30	19	185	<.3	20	8	214	2.40	251	<5	<2	12	38	1.1	13	3	19	.39	.029	24	27	.53	123	.06	3	1.57	.08	.40	2	29
LD-96-258	2	36	27	271	<.3	33	11	401	2.60	103	<5	<2	10	55	1.5	16	<2	25	.81	.028	19	36	.64	94	.09	<3	2.25	.12	.31	<2	15
LD-96-259	2	57	137	879	.5	41	14	352	3.53	242	<5	<2	11	41	9.8	85	<2	25	.52	.045	25	23	.44	112	.08	<3	1.52	.02	.17	<2	23
STANDARD C2/AU-R	22	63	45	149	7.2	75	38	1258	4.02	43	19	7	38	54	19.9	19	20	77	.58	.110	43	69	1.07	202	.08	28	2.14	.06	.12	10	490

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

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

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

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

DATE RECEIVED: SEP 27 1996

DATE REPORT MAILED: Oct 5/96

SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

RECEIVED FROM 604 253 1716 10.07.2059 09:57 P. 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
LD-96-260	3	18	19	115	<.3	16	9	402	2.31	645	<5	<2	9	36	.4	56	<2	30	.40	.048	25	30	.53	192	.07	<3	1.37	.06	.18	8	33
LD-96-261	2	10	12	73	<.3	9	5	401	2.12	466	<5	<2	13	44	.2	15	<2	32	.48	.052	28	24	.88	286	.09	3	1.49	.06	.26	4	4
LD-96-262	4	9	9	65	<.3	9	5	289	1.79	279	<5	<2	13	56	.2	10	<2	27	.53	.045	26	26	.63	305	.11	<3	1.41	.10	.31	5	2
LD-96-263	2	10	8	70	<.3	7	8	367	2.39	6660	<5	<2	13	72	<.2	7	<2	30	.79	.048	27	19	.72	413	.12	<3	1.59	.11	.38	3	45
LD-96-264	2	16	12	235	<.3	8	4	421	1.91	318	<5	<2	16	60	1.5	11	<2	26	.88	.056	33	21	.65	373	.10	3	1.37	.08	.32	5	23
LD-96-265	2	8	8	61	<.3	7	6	397	2.61	68	<5	<2	18	122	<.2	<2	<2	42	.99	.056	40	24	.94	582	.24	<3	2.45	.20	.79	4	7
LD-96-267	4	13	6	30	<.3	7	2	183	1.45	240	<5	<2	10	35	<.2	<2	<2	18	.47	.037	18	23	.43	149	.10	<3	.94	.08	.33	4	2
RE LD-96-267	5	14	8	27	<.3	7	2	193	1.51	260	<5	<2	10	36	<.2	2	<2	20	.48	.039	20	25	.44	154	.11	<3	.99	.08	.34	4	2
LD-96-268	3	12	8	34	<.3	6	4	286	1.81	789	6	<2	16	96	<.2	3	<2	28	1.18	.057	36	20	.67	294	.13	<3	1.61	.14	.45	5	5
LD-96-270	2	4	17	35	<.3	6	1	212	.99	45	<5	<2	11	25	<.2	6	<2	5	.44	.015	18	17	.13	48	.02	3	.53	.05	.20	3	1
LD-96-271	1	15	5	21	<.3	17	9	130	1.86	699	<5	<2	9	45	<.2	2	<2	22	.44	.016	14	35	.47	127	.08	<3	1.32	.07	.37	6	18
STANDARD G2/AU-R	20	57	37	134	6.3	69	33	1053	3.59	38	16	8	34	51	18.1	14	18	69	.55	.100	36	62	.93	186	.08	26	1.90	.06	.13	11	476

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

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 %	Be ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
600E 1900N	1	18	18	63	<.3	18	6	129	2.01	13	<5	<2	3	23	<.2	<2	<2	35	.35	.065	15	19	.37	206	.03	<3	1.01	.01	.02	<2	1
600E 1875N	1	30	47	113	.3	28	9	392	2.73	80	<5	<2	7	22	.4	10	<2	38	.33	.058	26	26	.63	217	.06	<3	1.53	.01	.10	<2	5
600E 1850N	2	37	21	103	<.3	34	13	473	3.67	80	<5	<2	8	31	<.2	<2	<2	67	.40	.070	22	41	1.37	208	.14	<3	2.64	.02	.42	<2	2
600E 1825N	2	32	15	84	<.3	31	12	465	3.10	93	<5	<2	8	23	.2	3	<2	49	.26	.064	22	33	1.04	156	.09	<3	2.02	.02	.21	<2	3
600E 1800N	1	24	15	72	<.3	22	7	216	2.86	128	<5	<2	4	12	<.2	<2	<2	39	.10	.034	18	24	.46	81	.05	<3	1.35	.01	.08	<2	2
600E 1775N	1	25	18	71	<.3	25	9	279	2.96	201	<5	<2	8	12	<.2	<2	<2	36	.12	.042	22	24	.53	93	.06	<3	1.36	.01	.13	<2	8
600E 1750N	2	25	15	62	<.3	22	7	193	2.67	51	<5	<2	3	12	<.2	<2	<2	40	.14	.049	15	24	.40	109	.04	<3	1.43	.01	.05	<2	3
600E 1725N	1	28	14	79	<.3	27	10	354	2.72	64	<5	<2	6	18	<.2	<2	<2	35	.18	.062	20	24	.50	113	.06	<3	1.35	.01	.10	<2	3
600E 1700N	1	24	17	74	<.3	22	7	243	2.51	99	<5	<2	2	15	<.2	<2	<2	43	.21	.062	17	26	.49	106	.06	<3	1.25	.01	.04	2	6
600E 1675N	1	26	15	91	<.3	25	9	274	2.51	167	<5	<2	5	18	<.2	2	<2	44	.26	.075	18	28	.52	178	.06	<3	1.48	.01	.04	<2	5
600E 1650N	1	25	17	102	<.3	23	10	205	2.61	376	<5	<2	5	19	<.2	2	<2	41	.23	.060	23	26	.55	176	.06	<3	1.49	.01	.06	<2	11
600E 1625N	1	27	17	105	<.3	27	16	230	2.82	1232	<5	<2	6	24	<.2	<2	<2	38	.24	.071	23	26	.60	204	.06	<3	1.56	.01	.11	<2	27
600E 1600N	1	25	15	79	<.3	22	7	177	2.36	256	<5	<2	3	19	<.2	<2	<2	38	.25	.066	19	25	.51	163	.05	<3	1.44	.01	.06	<2	8
600E 1575N	1	29	17	88	<.3	27	9	259	2.67	354	<5	<2	3	20	<.2	<2	<2	42	.25	.068	21	27	.56	236	.05	<3	1.67	.01	.08	<2	11
RE 600E 1575N	1	30	15	90	<.3	27	9	270	2.72	361	<5	<2	3	20	.3	<2	<2	43	.25	.069	22	28	.57	244	.05	<3	1.72	.01	.08	<2	11
600E 1550N	2	31	19	87	<.3	25	8	271	2.53	235	<5	<2	6	25	<.2	2	<2	40	.34	.077	21	26	.55	221	.06	<3	1.27	.01	.07	<2	6
600E 1525N	2	27	21	89	<.3	25	9	250	2.65	477	<5	<2	4	19	<.2	3	<2	40	.23	.061	21	26	.53	178	.04	<3	1.56	.01	.08	<2	18
600E 1500N	1	35	13	88	<.3	31	12	350	3.21	489	<5	<2	8	27	<.2	<2	<2	52	.33	.071	27	36	.92	272	.10	<3	2.08	.01	.35	<2	12
600E 1475N	1	27	13	82	<.3	25	9	311	2.78	845	<5	<2	4	20	.2	2	<2	43	.25	.072	21	28	.54	228	.05	<3	1.63	.01	.09	<2	14
600E 1450N	2	27	12	80	<.3	26	11	277	2.85	2019	<5	<2	3	21	<.2	<2	<2	40	.23	.074	19	26	.52	246	.04	<3	1.52	.01	.06	<2	123
600E 1425N	1	16	14	61	<.3	17	7	257	2.34	867	<5	<2	<2	19	<.2	<2	<2	38	.26	.060	14	21	.38	174	.03	<3	1.17	.01	.03	<2	9
600E 1400N	2	22	18	81	<.3	24	9	212	2.94	553	<5	<2	3	19	<.2	<2	<2	46	.22	.063	19	29	.53	246	.03	<3	1.66	.01	.04	<2	7
600E 1375N	1	21	15	75	<.3	22	8	176	2.53	80	<5	<2	3	17	<.2	<2	<2	42	.23	.066	20	26	.49	232	.04	<3	1.48	.01	.04	<2	5
600E 1350N	1	23	13	80	<.3	24	9	211	2.86	59	<5	<2	4	17	<.2	<2	2	44	.21	.058	21	29	.55	245	.04	<3	1.59	.01	.03	<2	3
600E 1325N	1	29	11	91	<.3	27	10	247	2.75	41	<5	<2	6	23	.3	<2	<2	45	.29	.066	21	28	.57	319	.05	<3	1.52	.01	.03	<2	5
600E 1300N	2	27	12	89	<.3	30	12	322	3.01	52	<5	<2	7	24	.2	<2	<2	45	.31	.066	26	31	.65	333	.06	<3	1.70	.01	.05	<2	4
600E 1275N	1	30	12	83	<.3	30	11	344	2.81	55	<5	<2	5	25	<.2	<2	<2	41	.33	.056	20	33	.63	311	.06	<3	1.60	.01	.06	<2	3
600E 1250N	1	34	10	84	<.3	32	12	326	2.86	132	<5	<2	6	30	<.2	<2	<2	41	.45	.059	22	34	.77	259	.08	<3	1.92	.02	.12	<2	6
600E 1225N	1	23	12	64	<.3	23	9	275	2.60	144	<5	<2	6	22	<.2	<2	<2	34	.30	.052	20	23	.52	154	.06	<3	1.37	.01	.12	<2	6
600E 1200N	1	20	12	70	<.3	22	10	329	2.71	47	<5	<2	4	15	<.2	<2	<2	40	.17	.052	18	25	.51	126	.06	<3	1.46	.01	.08	<2	1
600E 1175N	1	24	11	71	<.3	24	8	203	2.58	182	<5	<2	3	19	<.2	<2	<2	39	.18	.046	17	25	.56	131	.06	<3	1.52	.01	.05	<2	5
600E 1150N	1	29	13	83	<.3	29	10	250	2.90	189	<5	<2	5	21	<.2	<2	<2	46	.20	.044	19	31	.69	173	.07	<3	1.80	.01	.07	<2	5
600E 1125N	1	28	15	95	<.3	30	13	379	3.13	524	<5	<2	6	25	<.2	2	<2	38	.26	.058	26	25	.58	167	.06	<3	1.53	.01	.10	<2	21
600E 1100N	1	19	12	71	<.3	26	10	299	3.33	155	<5	<2	4	20	.4	<2	2	51	.16	.042	15	28	.49	111	.05	<3	1.62	.01	.03	<2	6
600E 1075N	1	23	11	71	<.3	32	8	212	3.04	314	<5	<2	2	17	<.2	<2	<2	50	.12	.033	15	40	.78	149	.07	<3	2.05	.01	.08	<2	9
STANDARD C2/AU-S	20	59	40	137	6.7	70	35	1143	3.72	41	18	7	35	50	18.9	12	18	70	.52	.105	38	59	.96	188	.08	26	1.91	.06	.12	10	44

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
600E 1050N	1	21	14	95	<.3	53	19	314	3.21	300	<.5	<.2	6	20	.2	2	<.2	57	.25	.072	15	71	1.00	137	.09	<.3	2.67	.01	.10	<.2	7
600E 1025N	1	16	15	58	<.3	19	5	135	2.40	43	<.5	<.2	2	13	<.2	<.2	<.2	43	.14	.045	14	25	.42	121	.04	<.3	1.35	.01	.02	<.2	1
600E 1000N	1	30	35	173	<.3	23	8	342	2.54	93	<.5	<.2	5	49	.6	6	<.2	39	.94	.073	15	28	.60	218	.05	3	1.48	.01	.04	<.2	6
800E 1900N	<.1	22	13	76	<.3	30	16	408	3.60	215	<.5	<.2	12	23	<.2	2	<.2	41	.30	.041	31	35	.78	151	.12	<.3	2.02	.02	.45	<.2	3
800E 1875N	1	26	9	81	<.3	35	15	266	3.51	199	<.5	<.2	11	19	<.2	<.2	<.2	42	.24	.049	29	33	.79	137	.13	<.3	2.07	.02	.39	<.2	2
800E 1850N	1	25	14	65	<.3	26	9	230	2.88	169	<.5	<.2	4	15	<.2	<.2	<.2	43	.14	.041	22	26	.55	137	.07	<.3	1.63	.01	.18	<.2	2
800E 1825N	1	27	15	69	<.3	28	14	378	3.19	120	<.5	<.2	8	15	<.2	5	<.2	44	.16	.048	21	28	.65	118	.08	<.3	1.72	.01	.18	<.2	3
800E 1800N	1	16	14	53	<.3	18	7	306	2.59	175	<.5	<.2	2	15	<.2	2	<.2	49	.17	.038	20	25	.54	154	.05	<.3	1.64	.01	.06	<.2	4
800E 1775N	1	20	11	70	<.3	28	9	259	2.93	239	<.5	<.2	7	13	<.2	5	<.2	43	.14	.044	20	28	.66	118	.06	<.3	1.81	.01	.09	<.2	7
800E 1750N	1	27	15	76	<.3	24	8	236	3.45	331	<.5	<.2	8	16	.2	9	<.2	44	.06	.034	24	24	.46	93	.06	<.3	1.51	.01	.12	<.2	9
800E 1725N	1	38	20	104	<.3	31	12	266	3.88	640	<.5	<.2	10	17	<.2	10	<.2	47	.06	.036	24	32	.60	132	.07	<.3	2.00	.01	.17	<.2	12
800E 1700N	1	26	16	80	<.3	25	9	275	3.16	183	<.5	<.2	8	20	<.2	5	<.2	58	.15	.043	21	34	.75	163	.09	<.3	2.11	.01	.14	<.2	5
800E 1675N	2	22	15	89	.5	26	8	249	4.83	530	<.5	<.2	6	11	<.2	12	<.2	69	.07	.040	20	30	.44	99	.06	<.3	1.77	.01	.06	<.2	6
800E 1650N	2	59	14	149	<.3	52	17	444	5.91	1032	<.5	<.2	12	28	<.2	7	2	57	.13	.046	38	45	1.30	137	.14	<.3	3.61	.01	.39	<.2	5
800E 1625N	1	24	20	84	<.3	23	12	321	2.55	493	<.5	<.2	4	23	<.2	6	<.2	37	.26	.048	19	23	.46	157	.04	<.3	1.38	.01	.07	<.2	18
800E 1525N	1	23	18	82	<.3	23	9	354	2.69	516	<.5	<.2	5	17	.3	3	<.2	39	.21	.060	21	24	.45	124	.05	<.3	1.44	.01	.05	2	27
RE 800E 1525N	1	22	17	80	<.3	22	9	347	2.64	507	<.5	<.2	5	17	<.2	5	<.2	39	.20	.059	20	23	.44	122	.05	<.3	1.40	.01	.05	2	12
1435E 1100N	1	35	39	165	<.3	21	9	304	2.91	375	<.5	<.2	5	23	.4	18	<.2	45	.28	.064	28	25	.58	225	.05	<.3	1.77	.01	.05	<.2	21
1435E 1080N	2	77	140	481	.6	22	16	622	5.48	2756	<.5	<.2	17	35	3.8	39	<.2	44	.58	.104	77	25	.57	334	.01	<.3	1.76	.01	.07	<.2	93
1435E 1070N	1	43	15	76	.3	21	9	306	2.84	260	<.5	<.2	9	34	<.2	4	<.2	42	.52	.079	41	24	.53	259	.04	<.3	1.44	.01	.06	<.2	3
1435E 1040N	<.1	81	109	149	.7	11	29	673	4.75	5149	5	<.2	27	32	.5	36	4	22	.91	.109	77	13	.46	264	<.01	<.3	1.46	.01	.09	<.2	87
1435E 1000N(A)	3	279	323	2449	8.0	13	15	672	8.13	5763	5	<.2	34	39	16.5	253	2	12	.94	.134	141	12	.32	164	<.01	<.3	1.28	.01	.05	<.2	599
1435E 1000N(B)	1	99	58	413	.4	18	19	672	5.18	2235	<.5	<.2	28	44	.6	49	2	30	.64	.134	79	18	.67	399	.01	<.3	1.92	.01	.08	<.2	103
1435E 1000N(C)	1	17	10	62	<.3	14	6	227	2.27	33	<.5	<.2	2	13	<.2	3	<.2	38	.16	.065	17	21	.35	112	.04	<.3	1.26	.01	.02	<.2	7
1435E 980N	1	33	54	189	.3	25	10	537	2.87	85	<.5	<.2	4	23	.9	22	<.2	43	.26	.071	23	23	.46	335	.05	<.3	1.31	.01	.03	<.2	26
1585E 1078N	8	222	26	424	11.2	43	10	633	15.21	8400	28	31	7	385	1.9	227	42	56	.41	.085	56	28	.34	235	.04	<.3	1.32	.12	.14	432	32560
T 1100E 1050N	1	33	12	85	.5	19	11	333	4.29	12031	7	<.2	7	61	.2	13	<.2	41	.66	.071	29	22	.54	326	.05	<.3	1.28	.02	.09	6	100
T 1100E 1040N	1	20	11	61	<.3	17	6	257	2.37	208	<.5	<.2	4	28	<.2	<.2	<.2	42	.42	.060	25	21	.43	236	.05	<.3	1.38	.01	.05	<.2	21
T 1100E 1010N	1	19	30	210	<.3	26	11	585	2.79	814	<.5	<.2	3	32	.6	50	<.2	41	.50	.080	26	25	.52	244	.05	<.3	1.55	.01	.07	<.2	17
T 1100E 990N	1	15	18	163	<.3	20	9	471	2.49	765	<.5	<.2	4	25	.3	43	<.2	36	.38	.074	23	21	.43	181	.05	<.3	1.22	.01	.05	<.2	16
T 1100E 980N	1	15	16	143	<.3	18	7	405	2.29	717	<.5	<.2	4	23	.3	44	<.2	34	.37	.074	23	19	.39	151	.05	<.3	1.11	.01	.06	<.2	17
T 1100E 970N	2	18	20	156	<.3	21	9	452	2.53	728	<.5	<.2	3	25	.4	51	<.2	37	.40	.076	24	22	.44	184	.05	<.3	1.36	.01	.07	<.2	24
T 1100E 960N	1	15	16	142	<.3	19	8	342	2.31	681	<.5	<.2	3	21	.3	47	<.2	33	.34	.068	23	21	.39	151	.04	<.3	1.20	.01	.05	<.2	16
T 1100E 950N	1	19	20	173	<.3	19	9	509	2.66	999	<.5	<.2	6	27	.3	49	<.2	37	.43	.087	29	22	.47	174	.06	<.3	1.24	.02	.08	2	31
T 1100E 940N	2	21	21	156	<.3	24	11	422	2.77	663	<.5	<.2	2	24	.3	59	<.2	41	.42	.072	24	26	.48	213	.04	<.3	1.67	.01	.06	<.2	20
T 1100E 933N	1	21	26	158	.4	18	7	306	2.47	791	<.5	<.2	6	25	.3	45	<.2	39	.41	.088	28	22	.46	149	.06	<.3	1.26	.01	.09	2	62
STANDARD C2/AU-S	21	60	42	144	7.1	71	36	1189	3.84	40	17	8	37	53	19.6	15	20	74	.55	.109	40	63	1.01	199	.08	28	2.07	.06	.13	10	48

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
L900E 1975N	1	19	10	80	<.3	28	11	290	3.26	156	<5	<2	7	16	<.2	3	2	40	.23	.030	21	34	.69	123	.11	<3	1.68	.01	.32	<2	9
L900E 1950N	1	26	16	104	<.3	36	19	763	4.00	146	<5	<2	9	22	<.2	<2	2	50	.31	.063	32	40	.92	202	.14	<3	2.40	.01	.38	<2	4
L900E 1925N	1	17	14	92	<.3	30	25	872	3.68	140	<5	<2	8	15	.2	<2	<2	45	.23	.058	23	33	.81	147	.13	<3	1.97	.01	.30	<2	6
L900E 1900N	1	21	15	87	<.3	31	22	680	3.71	197	<5	<2	8	20	.2	<2	<2	53	.22	.044	24	36	.86	172	.12	<3	2.09	.01	.32	<2	6
L900E 1875N	2	16	17	95	<.3	29	20	672	3.50	131	<5	<2	6	21	<.2	<2	2	50	.26	.057	22	33	.83	174	.11	<3	2.01	.01	.28	<2	8
L900E 1850N	1	23	13	94	<.3	29	14	410	3.05	95	<5	<2	7	26	.2	2	<2	53	.28	.057	22	34	.96	194	.10	<3	2.07	.01	.27	<2	5
L900E 1825N	2	23	15	94	<.3	26	15	503	2.84	99	<5	<2	5	25	.2	<2	<2	51	.25	.069	19	31	.84	191	.08	<3	1.86	.01	.22	<2	4
L900E 1800N	1	15	12	76	<.3	20	9	271	2.29	75	<5	<2	3	25	<.2	<2	<2	41	.26	.060	17	24	.69	185	.07	<3	1.50	.01	.18	<2	16
L900E 1775N	1	15	13	66	<.3	17	10	354	2.17	105	<5	<2	<2	21	<.2	2	<2	39	.21	.058	16	23	.56	173	.05	<3	1.37	.01	.12	<2	3
L900E 1750N	1	21	18	67	<.3	18	6	133	2.74	198	<5	<2	2	16	<.2	2	<2	39	.19	.065	18	24	.44	189	.04	<3	1.45	.01	.04	<2	6
L900E 1725N	1	20	15	73	<.3	21	7	223	2.52	168	<5	<2	3	21	<.2	<2	<2	43	.24	.068	18	26	.58	145	.07	<3	1.52	.01	.11	<2	9
RE L900E 1725N	1	20	14	74	<.3	21	7	223	2.54	169	<5	<2	3	21	<.2	<2	2	44	.25	.070	18	26	.59	146	.06	<3	1.53	.01	.11	<2	8
L900E 1700N	1	19	15	77	<.3	18	7	166	2.47	197	<5	<2	3	18	<.2	<2	<2	37	.22	.061	18	24	.46	169	.04	<3	1.49	.01	.05	2	20
L900E 1675N	1	15	14	71	<.3	18	7	180	2.32	187	<5	<2	2	16	<.2	<2	<2	36	.22	.063	16	22	.43	136	.04	<3	1.31	.01	.04	<2	44
L900E 1650N	2	33	15	72	<.3	24	8	202	3.95	208	<5	<2	7	16	.3	2	2	61	.06	.037	21	33	.70	78	.09	<3	2.28	.01	.14	<2	13
L900E 1625N	1	22	24	92	<.3	22	9	281	2.64	355	<5	<2	5	21	.2	3	<2	41	.27	.065	18	26	.52	204	.05	<3	1.56	.01	.05	<2	97
L900E 1600N	1	23	22	88	<.3	26	11	307	3.32	807	<5	<2	7	15	<.2	3	<2	44	.17	.046	19	28	.58	115	.06	<3	1.63	.01	.09	3	664
L900E 1575N	1	31	24	91	<.3	29	16	308	3.97	926	<5	<2	7	11	.3	<2	<2	47	.10	.034	19	30	.56	116	.06	<3	1.94	.01	.16	<2	151
L900E 1550N	2	39	83	176	.5	32	16	353	3.97	950	<5	<2	9	18	.8	18	2	42	.12	.028	24	27	.47	179	.04	<3	1.65	.01	.05	<2	26
L900E 1525N	1	32	26	120	<.3	34	19	429	3.79	705	<5	<2	10	25	.5	2	<2	39	.35	.051	27	26	.52	135	.03	<3	1.81	.01	.07	<2	12
L1100E 1975N	2	40	12	69	<.3	21	7	240	2.74	1088	<5	<2	2	28	.2	2	<2	42	.28	.095	22	27	.46	413	.03	<3	1.30	.01	.04	<2	32
L1100E 1950N	4	56	19	66	<.3	18	7	250	3.29	1409	<5	<2	<2	32	<.2	2	2	51	.19	.116	30	34	.52	449	.03	<3	1.61	.01	.07	<2	20
L1100E 1925N	4	68	19	66	.3	19	6	229	3.27	1336	<5	<2	<2	31	<.2	2	2	52	.19	.111	30	35	.54	445	.03	<3	1.63	.01	.08	<2	21
L1100E 1900N	3	28	19	46	<.3	15	4	138	2.87	1035	<5	<2	<2	20	<.2	3	<2	53	.09	.072	21	38	.38	149	.03	<3	1.44	.01	.05	<2	19
L1100E 1850N	3	38	16	64	<.3	28	10	220	3.08	1407	<5	<2	2	29	<.2	4	2	57	.16	.080	22	46	.60	257	.05	<3	1.39	.01	.12	2	29
L1100E 1825N	3	36	18	53	<.3	18	6	220	2.88	1727	<5	<2	<2	23	<.2	<2	2	43	.10	.071	26	28	.38	245	.03	<3	1.12	.01	.10	<2	39
L1100E 1800N	3	35	16	60	<.3	19	7	247	2.75	979	<5	<2	<2	26	<.2	2	<2	43	.20	.091	25	27	.48	235	.03	<3	1.29	.01	.09	<2	47
L1100E 1775N	2	18	20	61	<.3	13	6	243	2.47	780	<5	<2	2	22	<.2	3	2	40	.18	.076	21	21	.35	138	.03	<3	1.01	.01	.04	<2	36
L1100E 1750N	2	19	20	67	<.3	16	6	187	2.50	640	<5	<2	<2	22	<.2	4	<2	50	.20	.066	18	26	.44	135	.04	<3	1.42	.01	.05	<2	33
L1100E 1725N	2	30	21	54	<.3	14	4	111	2.12	631	<5	<2	<2	26	<.2	2	<2	40	.27	.075	18	23	.37	167	.03	<3	1.11	.01	.05	<2	19
L1100E 1700N	2	23	34	83	<.3	14	6	167	2.58	695	<5	<2	2	29	.3	6	<2	52	.23	.075	23	28	.46	202	.03	<3	1.40	.01	.05	<2	30
L1100E 1675N	1	13	41	75	<.3	16	8	279	2.37	480	<5	<2	2	18	.2	11	<2	37	.23	.062	18	21	.39	150	.03	<3	1.22	.01	.03	<2	23
L1100E 1650N	1	19	25	82	<.3	21	8	167	2.69	612	<5	<2	4	20	.2	3	<2	44	.24	.066	22	27	.69	225	.04	<3	1.72	.01	.08	<2	29
L1100E 1625N	1	12	29	76	<.3	17	6	140	2.24	303	<5	<2	3	16	<.2	2	<2	36	.21	.055	16	21	.42	169	.04	<3	1.31	.01	.04	<2	31
L1100E 1600N	1	17	28	79	<.3	18	7	165	2.13	337	<5	<2	3	20	<.2	4	<2	31	.27	.059	16	18	.39	206	.04	<3	1.16	.01	.04	<2	20
STANDARD C2/AU-S	20	58	44	137	6.8	70	35	1133	3.80	36	17	8	35	50	18.8	14	18	70	.51	.105	38	62	.96	187	.08	27	1.97	.06	.12	10	47

Sample type: -150 SDIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mi 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
L1100E 1575N	2	23	43	108	<.3	22	9	188	2.61	450	<5	<2	4	18	<.2	6	<2	42	.24	.065	22	26	.50	219	.05	<3	1.53	.01	.05	<2	35
L1100E 1550N	1	21	20	91	<.3	21	10	215	2.57	521	<5	<2	5	20	.2	<2	<2	40	.26	.066	21	25	.54	149	.07	<3	1.36	.01	.06	<2	24
L1100E 1525N	1	27	25	96	<.3	23	12	232	2.71	708	<5	<2	4	22	<.2	4	<2	43	.26	.062	20	28	.55	206	.06	<3	1.58	.01	.06	<2	16
L1700E 2000N	3	39	41	137	<.3	27	9	279	2.50	92	<5	<2	5	27	.6	5	<2	47	.56	.097	21	31	.60	182	.06	3	1.50	.03	.07	4	28
L1700E 1975N	2	34	21	107	.3	27	8	424	2.24	25	<5	<2	4	28	<.2	<2	<2	45	.59	.099	19	30	.57	210	.06	<3	1.50	.03	.07	5	6
L1700E 1950N	2	33	23	97	<.3	24	7	237	2.18	31	<5	<2	4	27	.2	3	<2	44	.53	.103	18	29	.56	146	.07	3	1.35	.04	.07	5	4
L1700E 1925N	2	23	18	77	<.3	20	7	250	2.03	17	<5	<2	2	24	<.2	<2	<2	40	.45	.081	16	25	.46	179	.06	3	1.29	.02	.04	4	5
L1700E 1900N	2	33	18	109	<.3	27	7	255	2.48	39	<5	<2	3	30	.3	3	<2	53	.60	.103	17	34	.65	195	.07	<3	1.62	.04	.06	6	269
L1700E 1875N	2	29	16	85	<.3	25	9	399	2.42	22	<5	<2	3	21	<.2	2	2	47	.32	.082	17	29	.50	180	.06	<3	1.55	.02	.05	3	9
L1700E 1850N	1	13	14	65	<.3	17	6	158	2.00	12	<5	<2	<2	17	<.2	<2	<2	40	.25	.058	15	22	.38	168	.05	<3	1.31	.01	.03	<2	3
L1700E 1825N	2	16	16	72	<.3	19	7	203	2.13	15	<5	<2	2	21	<.2	<2	<2	42	.32	.075	16	23	.43	222	.05	<3	1.30	.01	.03	<2	10
L1700E 1800N	2	28	18	78	<.3	21	6	194	2.15	21	5	<2	4	22	<.2	2	<2	42	.36	.083	21	26	.46	225	.07	<3	1.23	.01	.03	2	7
L1700E 1775N	2	23	18	70	<.3	19	7	174	2.08	16	6	<2	2	20	<.2	<2	<2	42	.29	.067	18	24	.42	223	.05	<3	1.32	.01	.03	2	6
L1700E 1750N	1	29	14	76	<.3	21	8	272	2.23	21	<5	<2	4	22	.2	3	<2	43	.32	.077	21	26	.46	272	.07	<3	1.24	.01	.03	2	6
L1700E 1725N	1	24	14	68	<.3	21	7	194	2.22	22	7	<2	<2	19	<.2	<2	<2	40	.26	.069	18	24	.39	255	.05	<3	1.25	.01	.04	<2	22
RE L1700E 1725N	2	25	15	69	<.3	21	7	195	2.25	20	<5	<2	<2	19	<.2	2	<2	41	.26	.070	18	24	.40	263	.05	<3	1.29	.01	.03	2	4
L1700E 1700N	1	20	13	64	<.3	18	6	195	2.07	12	<5	<2	<2	17	<.2	<2	2	38	.23	.067	16	22	.38	153	.05	<3	1.15	.01	.03	<2	3
L1700E 1675N	1	22	14	66	<.3	20	7	206	2.30	28	<5	<2	2	19	<.2	<2	<2	41	.26	.071	19	22	.40	230	.05	<3	1.22	.01	.03	<2	2
L1700E 1650N	2	21	14	66	<.3	18	6	185	2.32	29	<5	<2	<2	16	<.2	<2	<2	41	.21	.067	17	23	.39	171	.04	<3	1.26	.01	.03	<2	4
L1700E 1625N	1	17	13	68	<.3	18	7	228	2.28	27	5	<2	3	18	<.2	<2	<2	40	.25	.073	17	22	.39	157	.05	<3	1.11	.01	.03	<2	4
L1700E 1600N	2	26	13	83	<.3	23	6	219	2.49	30	<5	<2	3	23	<.2	<2	<2	44	.29	.080	20	25	.44	315	.06	<3	1.28	.01	.03	<2	4
L1700E 1575N	2	18	16	69	<.3	19	6	187	2.25	67	<5	<2	<2	18	<.2	2	<2	47	.20	.062	14	25	.41	191	.04	<3	1.35	.01	.04	<2	8
L1700E 1550N	2	25	13	78	<.3	21	6	183	2.33	45	<5	<2	3	22	.2	<2	<2	44	.29	.074	19	25	.44	229	.06	<3	1.36	.01	.04	<2	9
L1700E 1525N	2	23	21	76	<.3	21	7	166	2.75	99	<5	<2	<2	20	<.2	2	<2	49	.22	.070	18	27	.48	216	.05	<3	1.58	.01	.04	<2	8
L1700E 1500N	1	23	9	68	<.3	18	7	184	2.12	69	<5	<2	4	20	<.2	2	<2	38	.25	.073	20	23	.43	217	.06	<3	1.17	.01	.03	<2	24
L1700E 1475N	2	27	12	77	<.3	22	9	242	2.60	64	<5	<2	3	20	<.2	<2	<2	48	.24	.069	18	27	.49	243	.05	<3	1.50	.01	.03	<2	6
L1700E 1450N	1	25	10	73	<.3	21	7	231	2.32	54	<5	<2	3	20	<.2	<2	<2	43	.25	.065	17	25	.46	262	.06	<3	1.24	.01	.03	<2	6
L1700E 1425N	2	40	16	96	<.3	30	9	327	3.10	72	<5	<2	5	33	<.2	<2	<2	60	.41	.082	22	35	.68	392	.09	<3	1.80	.02	.05	<2	5
L1700E 1400N	2	42	16	113	<.3	30	12	375	3.09	78	<5	<2	4	24	.2	2	<2	59	.26	.077	23	35	.67	308	.07	<3	1.89	.01	.05	<2	5
L1700E 1375N	2	22	11	68	<.3	19	6	289	2.74	141	5	<2	<2	16	<.2	3	<2	47	.17	.054	15	27	.40	126	.05	<3	1.55	.01	.03	<2	5
L1700E 1350N	3	25	15	84	<.3	21	5	202	2.99	292	<5	<2	<2	21	<.2	5	<2	59	.11	.050	21	28	.41	133	.05	<3	1.44	.01	.04	<2	17
L1700E 1325N	2	21	14	73	<.3	17	5	204	2.99	377	<5	<2	2	14	<.2	<2	<2	52	.14	.052	15	27	.42	114	.05	<3	1.71	.01	.04	<2	13
L1700E 1300N	1	9	12	34	<.3	8	2	84	1.90	173	<5	<2	<2	9	<.2	<2	2	56	.07	.024	14	18	.20	94	.04	<3	.99	.01	.02	<2	10
L1700E 1225N	2	30	15	81	<.3	20	6	202	2.88	871	<5	<2	2	17	<.2	<2	<2	53	.14	.048	17	26	.45	271	.06	<3	1.53	.01	.04	<2	177
STANDARD C2/AU-S	21	60	42	144	6.9	70	35	1148	3.76	37	18	8	35	52	19.0	13	20	72	.53	.106	39	64	.98	194	.08	27	1.99	.06	.13	10	48

Sample type: .150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.