GEOLOGICAL AND GEOCHEMICAL

REPORT

ON THE

OKI-DOKI PROJECT CLAIMS

DAWSON AND MAYO MINING DISTRICTS

YUKON TERRITORY

Latitude: 64^0 08' North
Longitude: 138^0 12' West

094221

N.T.S. Map Sheets
116A/2,3,4,5;
116B/1,2;
115P/13,14,15

for

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VOLUME 1

by

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April 2001

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 $ 18,200.

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



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SUMMARY

The Oki-Doki Project Area is located in west-central Yukon approximately 67 kilometres east of Dawson City. The project area consists of a main block and two peripheral claim groups comprising 3567 claim units covering 74550.3 hectares. The claims are owned, optioned and operated by International Kodiak Resources Incorporated.

The project area lies within the Selwyn basin, northeast of the Tintina fault. The claims are underlain by sedimentary rock of Cambrian through Devono-Mississippian age, located between the Robert Service Thrust and the Tombstone Strain boundary. West-northwest and east-southeast trending folds and associated thrusts have deformed these lithologies. These rocks have been subsequently intruded by granitoid members of the Tombstone Plutonic Suite.

From 1996 – 1997, property-wide silt sampling and airborne geophysics done by International Kodiak located seven main areas of interest. Pursuant work identified numerous soil anomalies on the areas, arbitrarily named 'Area 1' through 'Area 7'. Geology, geophysics, geochemistry and regional setting of these anomalies indicate the potential for intrusive-related precious metal deposits such as Fort Knox, Dublin Gulch and the adjacent Brewery Creek mine. One of these areas (Area 3), resembles shale-hosted silver-vanadium deposits in China, as well as, platinum group-enriched 'Nick' mineralization in the Yukon. Kodiak is filing assessment on two main areas of interest - Area 3 and 5.

Area 3

Area 3 contains an approximately 35 km^2 silt anomaly consisting of elevated Ag, V, Zn and Ni. 1999 Gridded soil sampling in this area has identified an east-west trending, 200-400 metre wide by 3.5 kilometre long Ag-V-Zn-Ni soil anomaly. The area is underlain by an east-west trending package of black graphitic, bituminous mudstones, which from geochemistry and lithology, resembles Earn Group sedimentary rocks.

2000 fieldwork consisted of 22 km^2 of geological mapping (at 1:5,000), limited reconnaissance soil sampling, soil grid extention of Grid 3.1 towards the west and Grid 3.3 towards the south, as well as, extensive mechanized trenching. Samples collected during the 2000 program did not yield encouraging results. Topographical limitations on optimum trench positioning with respect to peak soil geochemistry may have prevented better results.

Area 5

Area 5 contains a 400 metre by 600 metre, Au-As-Bi-Te-W anomaly (identified in 1999) underlain by a biotite quartz monzonite plug with related arsenopyrite, pyrite and pyrrhotite. The soil anomaly yields up to 564 ppb Au, 2100 ppm As, 98.46 ppm Bi, 6.55 ppm Te and 2.40 ppm W. Limited rock sampling from the area returned up to 480 ppb Au over 2 metres. Area 5 is located approximately three km northwest of the Panorama

Ridge intrusion, which includes grades of 2.5 g/T Au over a 30-foot interval between 40 and 70 feet depth in one drill hole, as well as, 8.4 g/T Au over 10 feet in a trench.

2000 field work consisted of soil grid extension towards the south, as well as, mechanized trenching. Soil grid extension delineated the southern boundary of the Au-As-Bi-Te-W anomaly identified in 1999. Trenching was limited by topography to a large degree and hence, directly tested only one soil anomaly, leaving another soil anomaly tested only peripherally. Results from 2000 trenching did not return encouraging values. Two stronger soil anomalies (from 1999), located towards the north and west, respectively, remain untested. Limited drilling is recommended for future work, in order to find the source of the soil anomalies.

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1.0 INTRODUCTION

1.1 TERMS OF REFERENCE

International Kodiak conducted exploration on the Oki Doki property in 1997, 1998, 1999 and 2000. The authors of this report have been present on the property during the 1999 and the 2000 field seasons.

1.2 AREA HISTORY

The Index prospect, located 60 kilometres east of Dawson and 25 kilometres north of the Brewery Creek deposit, was the first of a number of intrusion-related Au prospects to be identified in a belt of occurrences that extends from Antimony Mountain in the northwest to Red Mountain in the southeast. Gold-bearing stibnite quartz veining was first discovered in 1916. The veining is hosted by sedimentary rock near the margin of the Antimony Mountain syenite intrusion. The prospect has seen intermittent exploration to the present day and has returned assays as high as 30g/T Au (Minfile 116B 001). The Index

In 1987, Noranda Exploration Ltd. staked a weak regional aeromagnetic anomaly coincident with regional silt samples that were anomalous in gold and mercury. Between 1988 and 1995, exploration efforts led to the discovery of the Brewery Creek deposit, outlining reserves in eight zones over a strike length of 12 km. During this time property ownership transferred to Hemlo Gold and then to the Loki Gold Corporation which subsequently merged with Viceroy Resources Corp. Mineralization occurs primarily in oxidized Tombstone Suite intrusive sills, hosted by thrust and steep faults developed in sedimentary rock of the Earn and Road River Groups (Diment, 1996).

1.3 CURRENT ACTIVITY

The East Block claims border mineral prospects such as the Zeta, Fiona and Mozi. The Zeta prospect consists of three parallel argentiferous galena veins at the contact between sedimentary rocks of the Earn Group and a zoned Cretaceous intrusion. Drilling by Noranda in 1984 returned values as high as 751.5 g/T silver over 4.3 metres. Noranda estimated a geological resource in the zone at 980,000 tonnes grading 557.8 g/T silver with an average tin content of 0.1% (Yukon Minfile, 1995).

Regent Ventures did a program of reverse circulation and diamond drilling on the adjacent Hobo prospect in the Red Mountain stock intrusives in 1993. Assays ranged to 10.7 g/T gold over 3.05 metres and 15.0 g/T gold over 1.5 m respectively.

In 1996, Orinoco Gold Inc through option agreement with Battle Mountain conducted a trenching and drilling program on the Panorama Ridge property that borders the Oki-Doki Main Block to the southeast and is due east of the Brewery Creek trend. Of eight holes drilled, one, Drill Hole #7, provided economic grades of 2.5g/T Au over a 30-foot

interval between 40 and 70 feet of depth. Trenching near this drill hole provided 8.4g/T Au over 10 feet (Neugebauer, 1996).

Late in 1997, to the north of the Oki-Doki Main Block, Homestake Canada acquired ground in the Mike Lake area to explore for Brewery Creek style Tombstone hosted mineralization. In 1998 Homestake optioned Tombstone Explorations adjoining ground and conducted an exploration program involving extensive blast trenching.

The Brewery Creek Gold Mine began producing gold in the fall of 1996 with proven reserves of 17.1 million tonnes grading 1.45 g/T Au, equivalent to 790,000 ounces (Robertson, 1997). Production costs for 1997, the first full year of operation, averaged $184 per ounce. Brewery Creek is the Yukon's first heap leach operation and the territory's largest open pit gold mine (Thorstad, 1997b).

In 1997, Viceroy added 483,000 ounces, or 30 million tonnes grading 0.50 g/T, of gold to the geologic resource of the Brewery Creek mine, based on work at the Lucky, Bohemian, Classic and North Slope zones. Over half of this mineralization is in oxide form. The North Slope zone, located one kilometre north of the main reserve trend and defined by sediment hosted mineralization, accounts for 30% of this new resource, or 2.2 million tonnes grading 2.01 g/T of gold.

Kennecott Canada Inc. at Antimony Mountain and Newmont Mining Ltd. and La Teko Resources Ltd. near Clear Creek were also active on their claims during the 1990's.

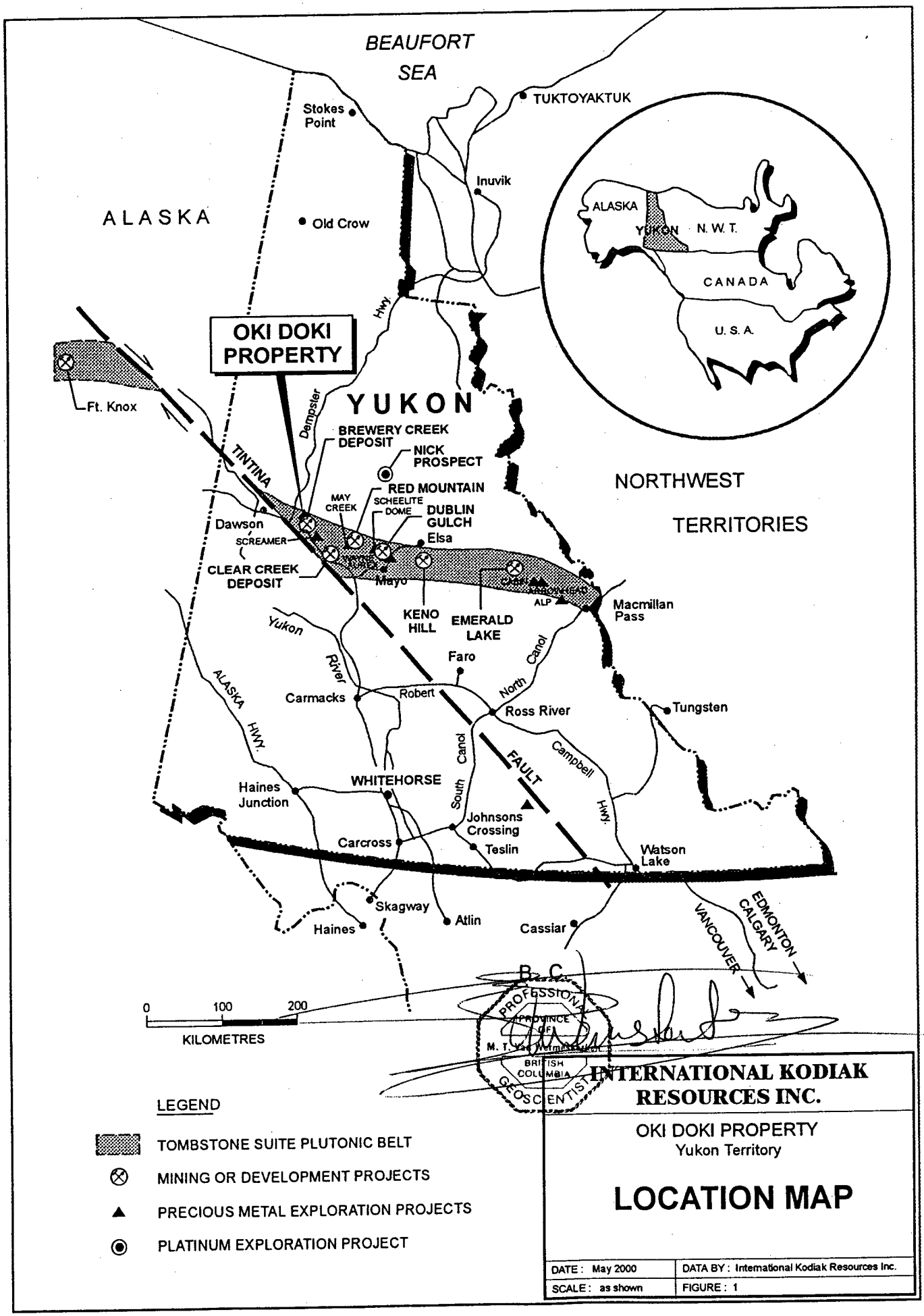
MDRU/UBC, the Mineral Deposit Research Unit based at the University of British Columbia, completed a three year study of the metallogeny of Tombstone Suite hosted deposits, sponsored in part by 19 industry subscribers.

1.4 LOCATION AND ACCESS

The Oki-Doki Project claims are located on NTS map sheets 115P/13,14,15, 116A/2,3,4,5, and 116B/1,2 and are within the Dawson and Mayo Mining Districts, central Yukon Territory (Figure 1). The property borders the Brewery Creek deposit to the north and east, and is located approximately 67 kilometres east of Dawson City, Yukon Territory. The center of the block is located at 64°08' north latitude and 138°12' west longitude on the Lee Creek, NTS map sheet 116B/1.

The Oki Doki project area has been divided into two principle areas, the Main Block (West of Aussie Creek), and the East Block (East of Aussie Creek). The East Block consist of the On Claims and the Bonus Claims.

Access to the property boundary and old camp from Dawson City is by paved road east along the Klondike Highway #3 for approximately 45 kilometres then north along the Dempster Highway #5, a hard pack gravel road, for about 27 kilometres. An access road runs east three kilometres into property limits to a camp on the west bank of the North Klondike River. From this point, a helicopter is used to access the property. To date, no


BEAUFORT SEA
TUKTOYAKTUK
Stokes Point
Inuvik
ALASKA
Old Crow
ALASKA
YUKON
N. W. T.
CANADA
U. S. A.
OKI DOKI PROPERTY
Hwy.
Ft. Knox
YUKON
Dempster
BREWERY CREEK DEPOSIT
NICK PROSPECT
RED MOUNTAIN
MAY CREEK
SCHEELITE DOME
DUBLIN GULCH
TINTINA
Dawson
SCREAMER
CLEAR CREEK DEPOSIT
Elsa
Mayo
KENO HILL
EMERALD LAKE
ALP
Macmillan Pass
NORTHWEST TERRITORIES
Yukon River
Faro
North Canol
Carmacks
Robert
Ross River
Tungsten
ALASKA HWY.
WHITEHORSE
South Canol
FAULT
Campbell Hwy.
Haines Junction
Johnsons Crossing
Carcross
Teslin
Watson Lake
Skagway
Haines
Atlin
Cassiar
EDMONTON CALGARY
VANCOUVER
0 100 200
KILOMETRES
LEGEND
TOMBSTONE SUITE PLUTONIC BELT
MINING OR DEVELOPMENT PROJECTS
PRECIOUS METAL EXPLORATION PROJECTS
PLATINUM EXPLORATION PROJECT
B. C.
PROFESSIONAL
PROVINCE OF
BRITISH COLUMBIA
GEOSCIENTIST
INTERNATIONAL KODIAK RESOURCES INC.
OKI DOKI PROPERTY
Yukon Territory
LOCATION MAP
DATE : May 2000
DATA BY : International Kodiak Resources Inc.
SCALE : as shown
FIGURE : 1

roads have been constructed on the Oki-Doki property but at the adjacent operating Brewery Creek Gold Mine numerous roads exist, several of which are close to the property boundary. The East Block can be accessed by helicopter only, with the nearest staging area at a gravel pit near Barlow Dome.

Dawson City is Yukon's second largest city, and most services are available for the mining sector. Whitehorse, the capital of Yukon, is about 536 km southeast of Dawson City via the Klondike Highway and approximately one hour away by air.

1.5 PHYSIOGRAPHY AND CLIMATE

The Oki-Doki Project area is on the western slopes of the Ogilvie Mountains and adjacent to the Tintina Trench to the southwest. Topography on the claims is generally moderate, with steeper slopes locally. Broad river valleys and steep rolling hills are common topographic features. Elevation ranges from 2000 feet on East O'Brien Creek to 5500 feet in the northeast end of the Main Block. Outcrop exposure is generally limited and is most common along steep slopes, ridges and creeks. This part of the Yukon was subject to weak localized glaciation. There are thin to no glacial till sheets to mask geochemical responses. However, deposits of loess (wind blown silt of glacial origin) are present and known to reach thicknesses of approximately 20 metres (Diment, 1996). Loess will mask geochemical responses where it is thick.

Vegetation changes depending on the elevation and direction of slope. At low elevations, near drainages, spruce and pine are most common with occasional birch and cottonwood. At higher elevations willow, poplars, stunted conifers, grasses and buck brush are prevalent generally on south-facing slopes. North-facing slopes are generally covered with moss, scrub alder and buckbrush.

1.6 OWNERSHIP

The Oki Doki project area (see Figure 2) consists of 3306 quartz claim units, covering approximately 69,095 hectares. The Main Block consists of Oki, Doki, Smoki, Karl, Lokey, Axis, Wow, Bulsi, Good News, Yes, Loki, Sure Thing, Pay Dirt, Strike and High Grade (Figure 12a). The East Block consists of the On, Bonus, Eagle, Goshawk, Bald, Golden, Lucky, Big Time, Luvnit, Pay Day, Bang On, Big One, Bang, and Pay (Figure 12b). Three claim blocks, MLN and Bo, consisting of 26 units are located north of the Main Block (Figure 12a).

These claims, acquired through purchase and staking in the fall of 1996, 1997 and the spring of 1998, are currently owned, optioned and operated by International Kodiak Resources with offices at 520-885 Dunsmuir Street, in Vancouver, British Columbia.

Key area claims are in good standing until the years 2002, 2003, 2004 and 2005. Claim and tenure status information for claims pertaining to this assessment filing is presented in Appendix 1 and shown in Figure 5.

17 km
MOUNT BRENNER PROSPECTS
138°30'
64°15'
DEMPSTER HWY.
North Klondike River
Antimony Ck.
Antimony Mtn.
Brewery Ck.
138°00'
MLN
BO
BURR (116B 097)
INDEX (116B 001)
22 km
LAKE CREEK PROSPECTS
137°30'
HAMILTON (116A 012)
PHILIP (116A 021)
RIMROCK (116A 013)
MIKE LAKE PROSPECTS
Davidson Ck.
BEAR (116A 033)
1
OKI DOKI MAIN BLOCK
Hamilton Ck.
Ausie Ck.
2
6
RIDGEWAY (116B 165)
IDA (116A 27)
5
AUSSIE (116B 031)
3
4
7
OKI DOKI EAST (BONUS) BLOCK
45 km
DUBLIN GULCH DEPOSIT
Ross Ck.
Lee Ck.
Main Reserve Trend
RIVER
KLONDIKE
64°00'
SYENITE (115P 041)
ZETA (115P 047)
OMEGA (115P 045)
HOBO (115P 006)
WEIZ (115P 046)
FIONA (115P 040)
MOZI (115P 032)
SPRAGUE (115P 007)
Little S. Klondike R.
Brewery Creek Property
OKI DOKI EAST (ON) BLOCK
KLONDIKE HWY.
CLEAR CK. (115P 014)
63°45'
oki99-index.dwg

LEGEND

- Prospect
- Oki Doki project claims
- 4 ★ Area of exploration interest

0 2.5 5 7.5 10 12.5
Kilometres

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY
Yukon Territory

EXPLORATION INDEX & AREA PROSPECTS MAP

DATE : May 2000	DATA BY : International Kodiak Resources Inc.
SCALE : 1 : 250,000	FIGURE : 2

1.7 PREVIOUS EXPLORATION

In 1989, Tombstone Explorations staked the Mik claim over the Ridgeway prospect on a tributary to Lee Creek between Lee and Antimony Creeks. This ground covered a government airborne magnetic anomaly. In the following year the claim was prospected and silt sampled. One silt sample taken near the southeast edge of the magnetic anomaly was weakly anomalous in gold, copper, zinc and mercury. Placer Dome conducted a brief prospecting and silt sampling program in August of 1992 but their samples failed to return significant values (Yukon Minfile 116B 165).

In 1990, Noranda Exploration staked the Cub claims covering the Bear prospect. This area is located in the northeast corner of the Main Block between East O'Brien and O'Brien creeks. In 1991, the claims were explored through prospecting, mapping, geophysical and geochemical surveys and trenching. Seventy-five metres of veining over a half metre in width were identified, hosted in calcareous siltstone at the margin of a quartz monzonite stock. Mineralization consists of arsenopyrite, chalcopyrite and scheelite. One specimen of massive arsenopyrite assayed 10 g/T Au (Yukon Minfile 116A 033).

In 1996, Core Explorations initiated a broad reconnaissance exploration program covering seventeen selected areas between Mayo and Clinton Creek. One area staked as a result of this program became the Main Block of the Oki-Doki project and was subsequently optioned to International Kodiak Resources. Later reconnaissance exploration led to the staking of the East Block of the Oki-Doki project, also optioned to International Kodiak.

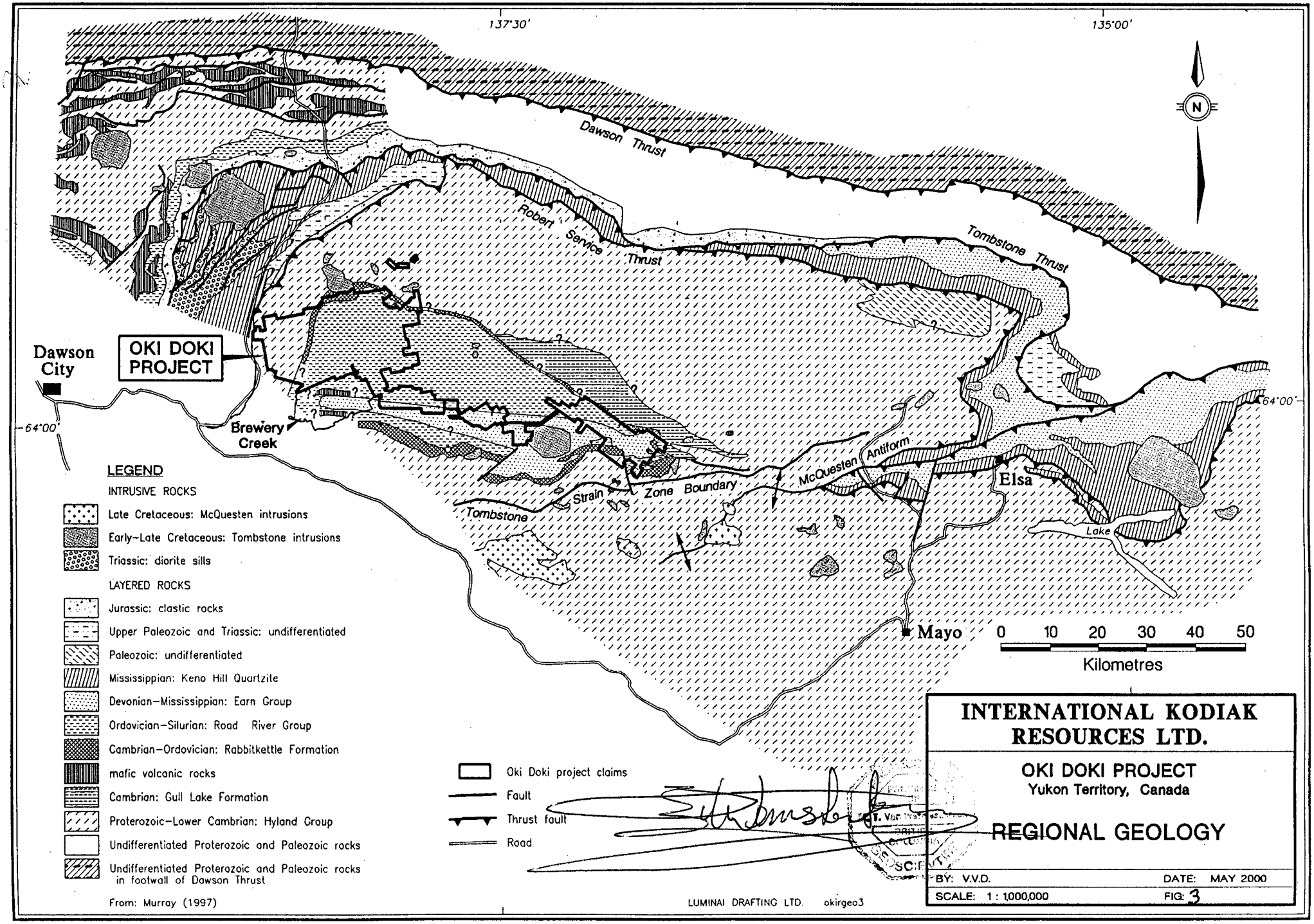
2.0 REGIONAL GEOLOGY

2.1 INTRODUCTION

The Oki-Doki project area is central to the Dawson-Mayo area, which lies in part within the Selwyn Basin. The Selwyn Basin forms part of ancestral North America. This region is characterized by deep water offshelf sedimentary strata that are transitional eastward and northward into shelf carbonate and clastic sedimentary rocks of the Mackenzie Platform. To the southwest, the Selwyn Basin is separated from volcanic stratigraphy of the exotic Yukon Tanana Terrane by the Tintina Fault Zone (Green, 1972: Poulson, 1997).

2.2 STRATIGRAPHY

Lithologies within the Selwyn Basin are late Proterozoic to Mississippian in age. Stratigraphy of the Dawson-Mayo area is comprised, in order from oldest to youngest, of Hyland Group, Gull Lake Formation, Rabbit Kettle Formation, Road River Group, Earn Group and Keno Hill quartzite lithologies (Murphy et al, 1997). These units are shown in Figure 3 and summarized from Murphy (1997) as follows:


137°30'
135°00'
64°00'
64°00'
Dawson Thrust
Robert Service Thrust
Tombstone Thrust
Dawson City
OKI DOKI PROJECT
Brewery Creek
Tombstone
Strain
Zone Boundary
McQuesten Antiform
Elsa
Lake
Mayo
0 10 20 30 40 50
Kilometres
LEGEND
INTRUSIVE ROCKS
Late Cretaceous: McQuesten intrusions
Early–Late Cretaceous: Tombstone intrusions
Triassic: diorite sills
LAYERED ROCKS
Jurassic: clastic rocks
Upper Paleozoic and Triassic: undifferentiated
Paleozoic: undifferentiated
Mississippian: Keno Hill Quartzite
Devonian–Mississippian: Earn Group
Ordovician–Silurian: Road River Group
Cambrian–Ordovician: Rabbitkettle Formation
mafic volcanic rocks
Cambrian: Gull Lake Formation
Proterozoic–Lower Cambrian: Hyland Group
Undifferentiated Proterozoic and Paleozoic rocks
Undifferentiated Proterozoic and Paleozoic rocks in footwall of Dawson Thrust
From: Murray (1997)
Oki Doki project claims
Fault
Thrust fault
Road
INTERNATIONAL KODIAK RESOURCES LTD.
OKI DOKI PROJECT
Yukon Territory, Canada
REGIONAL GEOLOGY
BY: V.V.D.
DATE: MAY 2000
SCALE: 1 : 1,000,000
FIG: 3
LUMINAI DRAFTING LTD. okirgeo3

Hyland Group

Proterozoic to lower Cambrian in age, gritty metaclastic rocks of the Hyland Group can be divided into the Yuseyu and Narchilla Formations. The Yuseyu Formation is a succession of variably deformed fine-to coarse-grained clastic sedimentary rocks. Green gray phyllite is most common, followed by metasandstone and less common conglomerate and calcareous rock. Rocks of the Narchilla Formation differ only in that they are interbedded with phyllite. Both formations are considered to be turbidite successions.

Gull Lake Formation

Overlying and in discontinuity with the Hyland Group, the Cambrian Gull Lake Formation consists of four members: a basal mafic volcanic and volcaniclastic member, a quartzite and phyllite member, a phyllite member and a calcareous clastic member. This suggests basinal sedimentation characterized by localized rifting progressing into marginal platformal outgrowth.

Rabbit Kettle Formation

Unconformably overlying older lithologies, the Cambro-Ordovician Rabbit Kettle Formation forms a prominent, laterally continuous, white-weathering carbonate marker horizon. The limestone is primarily a platy thin to medium marble rock with lesser dolomitic phyllite deposited in a transitional setting.

Road River Group

Overlying the Rabbit Kettle Formation is the Silurian-Ordovician Road River Group. This group is further subdivided into the Duo Lake and Steel Formations. The Duo Lake Formation comprises gray to black to brown, brown-weathering phyllitic shale, cherty shale, chert and rare quartz augen phyllite. The Steel Formation consists of limey mudstone, phyllitic mudstone and siltstone with lesser fine-grained calcareous quartz sandstone and sandy limestone. This rock is generally massive and has distinctive orange weathering. Deposition of both formations was in a deep basinal environment.

Earn Group

The Devono-Mississippian Earn group unconformably succeeds the Road River Group and is comprised of mostly dark gray to black shale with subordinate and variable amounts of chert, siltstone, sandstone, limestone, bedded barite, chlorite muscovite pyllite and chert pebble conglomerate. Deposition was likely deep marine basin in nature.

Keno Hill Quartzite

Overlying the Earn Group are massive to well-foliated and lineated quartzite units of the Mississippian aged Keno Hill Quartzite.

Younger Rocks

All of the above formations are locally unconformably overlain by undifferentiated Upper Paleozoic to Triassic rocks and Jurassic clastic rocks in the north and northeast limits of the Dawson-Mayo area.

2.3 INTRUSIVE ROCKS

Stratigraphy of the area has been interrupted by volumetrically minor mafic sills which intruded Hyland group rocks in the Cambrian and Earn and Keno Hill group rocks during the Triassic period. During the Cretaceous, widespread locally large intrusive bodies of the felsic to intermediate Tombstone and McQueston Suites were emplaced (Murphy, 1997).

Tombstone Suite

The Tombstone intrusions consist of two compositional and textural types. Quartz-poor to quartz-absent massive coarse-grained hornblende-biotite syenite, quartz syenite, quartz monzonite, and granite defines one group. A second group is defined by quartz-bearing, weakly porphyritic medium-to coarse-grained granite and granodiorite. The intrusions are variably magnetic with aeromagnetic signatures extending into hornfelsed contact aureoles. Tombstone intrusions occur at all stratigraphic levels in the area defining a southeasterly trending, topographically prominent belt and were emplaced between 90-94 Ma.

McQueston Suite

McQueston intrusions occur in the southern limits of the property defining an east-northeast trending belt and are confined to the Hyland group. These intrusions comprise medium-to coarse-grained potassium feldspar megacrystic biotite muscovite granite and quartz monzonite. The McQueston intrusions were emplaced between 64-67 Ma.

2.4 STRUCTURE

Rocks of the Selwyn Basin occur in three tectonic sheets. These are separated by the Dawson, Tombstone and Robert Service low-angle thrust faults. The rocks in each sheet are folded into upright to locally inclined, moderate to tight folds. The age of folding is constrained between the Jurassic age of the youngest strata present and the late Cretaceous age of the post deformation granitoid intrusion. This deformation is attributed to north-south shortening associated with terrane accretion.

Northeast-trending folds and associated thrusts are associated with the Dawson and Tombstone sheets, whereas west-northwest and east-southeast folds are most common in the Robert Service sheet. This regional pattern is disrupted in the south by the east-northeast trending McQueston anticline.

The youngest deformation is attributed to Eocene and younger dextral strike slip motion on the Tintina Fault (Poulson, 1997).

2.5 AREA PROSPECTS

The Oki-Doki project area extends from Antimony Mountain in the northwest to Red Mountain in the southeast. Adjoining the Brewery Creek mine property to the north and east the Oki-Doki Main Block encompasses two areas of previous work. These are the Ridgway and Bear prospects. Immediately adjacent to the claims are the Index, Burr, Hamilton, Philip, Aussie and Ida prospects. Peripheral to the new claims of the eastern blocks are the Syenite, Fiona, Mozi, Sprague, Weiz, Hobo, Zeta, and Omega prospects (Figure 2).

The bulk of these showings are east-west oriented Au bearing vein systems hosted at or near the interface between sedimentary rock and Cretaceous syenite intrusions. The exceptions are the Omega and Zeta prospects which are, respectively, bedded barite and argentiferous galena vein occurrences.

2.6 DEPOSIT MODELS

Intrusive-related Gold Mineralization

The Oki Doki project is located within the Tombstone-Tungsten belt, which extends from Tungsten in the Northwest Territories to the Fairbanks district in Alaska. This belt is noted for its potential to host intrusion-related gold deposits such as Dublin Gulch, Fort Knox Brewery Creek and the recently discovered associated Pogo vein deposit (Murphy et al., 1997) (Figures 4A, 4B).

Dublin Gulch contains an inferred and potential resource of 98.6 MT at 1.19 g/T Au within the Eagle zone, a gold-bearing, sheeted quartz vein porphyry deposit. Mineralization, hosted by the Cretaceous Dublin Gulch biotite granodiorite stock, consists of centimetre-wide parallel quartz veins with accessory gold, arsenopyrite, pyrite, pyrrhotite, chalcopyrite, native bismuth, bismuthinite, and scheelite. Potassic and phyllic alteration is developed as vein selvages and becomes pervasive with increasing vein density (Hitchins and Orssich 1996; Smit 1996)

The Fort Knox gold deposit contains proven and probable reserves based on a cutoff of 0.39 g/T Au, of 158.3 million tonnes grading 0.83 g/T Au (Bakke 1996). The deposit, hosted within the Cretaceous multiphase granitic Fort Knox pluton, contains gold along the margins of stockwork veins and veinlets, quartz-filled shear zones and along fractures within the granite. Mineralization is sulfide-poor and closely associated with trace

amounts of bismuth, tellurium and to a lesser extent with molybdenum and tungsten. Vein controlled weak phyllic, potassic, albitic and argillic alteration is present.

The Brewery Creek deposit, located adjacent to the southern margin of the Oki Doki property, began producing gold in the fall of 1996 with proven reserves of 17.1 million tonnes grading 1.45 g/T Au, equivalent to 750,000 ounces (Robertson, 1997). Eighty-five percent of the gold mineralization at Brewery Creek is hosted by altered and fractured high level Tombstone intrusions. These intrusions occur primarily as gently dipping sill like bodies emplaced in a series of imbricate east to east-southeast trending thrust faults. The remaining mineralization is primarily hosted by siliciclastic sediments.

Recent literature states that the Brewery Creek deposit and its regional setting fit the 'distal disseminated Carlin-style' gold deposit type (Poulsen, 1999). Elevated As, Sb, and Hg occur associated with fine-grained arsenian pyrite, stibnite and arsenopyrite with quartz primarily in veinlet and breccia zones (Bremner, 1990; Saunders 1991; Diment 1996).

Exploration at Teck Corp.'s Pogo deposit to date has identified a geological resource of 5.2 million ounces at an average grade of 0.52 ounces per ton at a cut off grade of 0.1 ounces. The Pogo deposit consists of at least three tabular quartz bodies hosted by Proterozoic – Paleozoic Tanana Terrain gneisses located along the southern margin of a mid Creataceous intrusive batholith suite. The zones are composed of 3% sulphides with pyrite, pyrrhotite and arsenopyrite dominating, accompanied by lesser bismuthinite and chalcopyrite, native bismuth and native gold (M. Smith et. al., 1999).

Sheeted vein and stockwork styles of mineralization dominate at Dublin Gulch and Fort Knox, whereas non-carbonate-hosted disseminated stockwork and replacement accounts for much of the mineralization at Brewery Creek. In these examples mineralization is hosted in or immediately adjacent to mid-Cretaceous intrusions, wheras at Pogo mineralization occurs distal to the intrusive belt.

Nick Mineralization (Model for Area 3)

The Nick prospect is located 130 kilometres north of Mayo, Yukon and 120 km NE of the Oki Doki project. It consists of a thin, conformable layer of stratiform Ni-Zn-PGE sulfide mineralization developed over a lateral extent of more than 80 km^2 of the Upper Devonian Earn group shales and mudstones (Hulbert, L.J. et al., 1992). The average thickness, with little variation, is approximately 3-5 centimetres of massive pyrite, vaesite (nickel sulfide) and sphalerite. The average grade of the mineralized bed is 5.3% Ni, 0.73% Zn, 770 ppb PGE-Au and 61 ppm Re. Inferred reserves include approximately 900,000 tonnes of nickel. Other anomalous elements include Se, As, Mo, P, Ba, and U. Background levels for pertinent elements within the Lower Earn Group sedimentary rocks that host Nick mineralization, are summarized in Table 11.

The Nick sulphide bed is situated within a basal siliceous / phosphatic shale marked by limestone 'balls' up to 1.5 diametre and an overlying phosphatic chert bed. Mineralogy of

the sulphide layer consists of 46% pyrite, 10% vaesite, 2% sphalerite and 2% wurtzite, hosted in a gangue of 39% phosphatic-carbonaceous chert, amorphous silica and intergrown (1%) bitumen. Mineralogy and grades are extremely consistent throughout the layer.

Chinese Silver-Vanadium Deposits (Model for Area 3)

Geochemistry, lithology and regional setting of Kodiak's Area 3 appears to be very similar to shale-hosted Ag-V deposits currently being mined in China. Chinese deposits occur in black, illite shale and dark grey fine-grained dolostone within the Upper Sinian (Late Precambrian) Doushantuo Formation in the Western Hubei province of China. Ag-V and V ore bodies are bedded or sheet-like and range from 200 to 4000 metres long and from 1 to 5.5 metres thick.

Metal values in the Ag-V bearing beds are 40 g/T to 299 g/T Ag, 0.5% to 2.5% V_2O_5. The Ag-V rich shales commonly contain pyrite and platy crystals of barite, locally coalescing into pyrite-barite laminae. Silver occurs in acanthite, naumannite, argyrodite, aguilarite and native silver, as well as in exsolution with pyrite. After weathering these types of ore usually form flattened spheroids that contain considerable goethite (both of these features have been noted at grid Area 3.1).

3.0 EXPLORATION PROGRAM

3.1 SCOPE OF PROGRAM

2000 fieldwork was conducted from June 25 to August 9, 2000 and consisted of geological mapping, reconnaissance soil sampling, grid soil sampling, rock sampling and mechanized trenching. Field crew consisted of Marco Vanwermeskerken, P.Geo., Bart Jaworski, G.I.T. and Nancy Sinnott, P.Geo., as well as, six field technicians.

3.2 LOGISTICS

2000 fieldwork was staged from the Klondike River Lodge located at the junction of the Dempster Highway and Highway #2. The program was helicopter supported.

3.3 SURVEY CONTROL

Traverse line, start and end points were located by tie-in to recognizable topographical features and GPS checked. Lines either followed watercourses in the case of silt traverses or were compass oriented on reconnaissance and grid soil traverses. Distances along all traverse lines were measured by hip chain.

3.4 SAMPLING

In 2000, silt samples were collected in plastic bags in order to retain fine particle size fractions in suspension. In-field sieving was not conducted. Reconnaissance soil

samples were collected at 25-, 50- or 100-metre intervals, across anomalous drainages throughout the Main Block. Sample lines run generally north-south, testing the regional east-west fabric of geology and mineralization.

Grid-based soil sampling was done at 25 metre intervals on 100m spaced lines and 50 metre-spaced infill lines. In anticipation of loess cover, soil samples were typically collected from pits at least 30-60 centimetres deep in order to attain the 'C' soil horizon. Soil samples collected before the 1999 field season were not consistently collected from below this loess layer.

Grab, chip, float and talus fine rock samples were collected on mapping, prospecting, tagging and follow-up traverses. Contiguous chip samples were taken in Area 1 and from mechanized trenches in Areas 1, 3, 4 and 5.

2000 samples were named using the following system: e.g. '20X12010' – whereby '20' is the year 2000, 'X' is soil,'S' is silt, 'R' is rock, '12' is the sampler's identification number, and '010' is the tenth sample.

3.5 ANALYTICAL PROCEDURES

All samples were shipped to Acme Analytical Labs in Vancouver. Soil samples were placed in kraft bags and dried prior to shipping then screened to –80 mesh. Rock samples were crushed to –10 mesh, split, and then pulverized to –150 mesh. Silt samples were seived to -80 mesh. All samples were subjected to 36-element ICP-MS analysis. A selected number of soil and rock samples were also assayed for platinum (Pt), palladium (Pd) and rhodium (Rh) using fire assay recovery, dore dissolution in aqua-regia, followed by ICP determination. Three rock samples anomalous in PGE values were sent to Bondar Clegg Labratories for nickel-sulfide fire-assay followed by Neutron Activation finish.

4.0 PROPERTY GEOLOGY

4.1 INTRODUCTION

Limited geological information exists for the entire property area due to lack of exposure. Geological mapping was conducted in areas where outcrop exists, however, the majority of the property geology is compiled from float mapping during soil sampling, airborne geophysics, as well as, regional geology by Murphy (1997). This information is compiled, interpreted and shown for the Main Block in Figure 4. The reader is cautioned that most of the geological contacts on the map have been inferred or assumed and that lithologic 'fields' on the geological map are general zones of relatively abundant rock types, rather than distinct lithology limits.

4.2 SUMMARY

The Oki-Doki project Main Block is underlain by rocks of Earn (?), Road River and Hyland Group lithologies. Early to Late Cretaceous intrusive stocks, dykes and sills of the Tombstone and McQueston suites, as well as numerous mafic and intermediate dykes and plugs intrude these fine to coarse-grained sedimentary rocks.

4.3 LITHOLOGY

The Main Block of claims is underlain mostly by a thick succession of sedimentary rocks of the Road River Group. These sedimentary rocks can be subdivided into the Duo Lake Formation consisting of shale, argillite and chert, and the Steel formation consisting of siltstone and mudstone. Hyland Group sedimentary rocks consisting of quartzite, sandstone, quartz-pebble conglomerate and chert underlie the northwest part of the Main Block. Interbedded thin wavy limestone and thicker massive argillite and limestone of the Rabbit Kettle Formation are exposed to the north-east. The Rabbit Kettle formation is also indicated from regional mapping in the western part of the Main Block (Murphy 1997). Much of the Oki-Doki property north of Viceroy's Brewery Creek Mine is covered by overburden, however occasional black, friable graphitic outcrops near the southern boundary are thought to be Earn Group. East Block lithologies are primarily chert, argillite, quartzite, mudstone and shale of the Road River and Earn formations.

4.4 INTRUSIVE ROCKS

A number of intrusive plugs, dykes and sills were encountered on most of the claim blocks. The composition of these intrusives in decreasing order of incidence is quartz monzonite-granodiorite, diorite, syenite, feldspar (+/-quartz) porphyry, gabbro and andesite.

Felsic Plutonic Rocks. These range from syenite to granodiorite to quartz monzonite and are typically medium- to coarse-grained, (commonly porphyritic), although fine-grained textures have been observed in places. The main mafic mineral in these plutons is biotite, and commonly occurs within biotite monzonite. Hornblende is less common. These rocks occur as plutons up to several hundreds of metres in extent, and are generally fresh and unaltered. Some dykes have been observed as well. Plugs are more common in the Eastern part of the Oki Doki Main Block and adjacent to the northeastern part of the Main Block.

Medium- to Coarse-Grained Diorite. These rocks usually occur as dykes and sills up to 100 metres in width or more. The predominant mafic mineral is biotite, with minor hornblende. Unlike the most felsic intrusives, these dykes are more commonly equigranular. These rocks are also mostly unaltered. They locally contain up to 2% fine disseminated pyrite, which is sometimes oxidized, resulting in weak gossans. These dykes may coincide with magnetic anomalies from the airborne survey.

Feldspar ± Quartz porphyry. These intrusions occur as small plugs, dykes and sills up to 30 metres in width. Phenocrysts range to 15% coarse angular to sub-rounded or fragmented feldspar up to 4mm in size, and up to 5% rounded to sub-rounded quartz up to 2mm in size, in a fine-grained to aphanitic tan to pale gray-brown matrix. These rocks generally contain up to 2% disseminated pyrite. One dyke or sill, located in the northeastern part of the Main Block, contains traces of disseminated pyrrhotite, chalcopyrite and arsenopyrite. The feldspar phenocrysts and the pyrite are often leached out and replaced by limonite. Manganese oxide is common in fractures. This unit most closely resembles descriptions of intrusive rock observed at Brewery Creek

Mafic dykes. Numerous irregular gabbro and andesitic dykes with a range of textures have been noted at various locations. With exception of larger gabbro intrusions, they are generally narrow, less than one metre in width, limited in extent, and appear to be unmineralized and unaltered. A large gabbro intrusion occurs in the central northern portion of the Main Block.

4.5 STRUCTURE

Topographic lineaments define a trellis pattern characteristic of fold and thrust terrane. Prominent lineaments occupied by major drainages trend east-west parallel to the orientation of regional fold axes and thrust faults, and north-northwest parallel to the orientation of regional strike slip faulting. Landsat and SAR radar imaging conducted in 1998 shows abundant northwest and northeast lineaments. This information is deemed supplemental and not included in this report.

Bedding orientations observed across the property are east-west striking and moderate dipping generally to the south. Lithologies regionally young towards the south. These two observations likely indicate the property lies on the broad limb of an antiform. Local reversals in dip direction reflect drag folding proximal to thrust faulting, or minor buckling into anticlines or synclines.

Orientations for veins bearing mineralization are east-west trending and steeply south dipping. This is in agreement with similar regionally documented occurrences.

4.6 MINERALIZATION AND ALTERATION

Sulfides observed on the claims occur primarily in Area 1 as disseminated or interstitial mineralization, polymetallic mineralization associated with quartz calcite veining within shear zones, and polymetallic mineralization associated with quartz-calcite veining within hornfelsed rocks and skarns.

Polymetallic mineralization, primarily noted in Area 1, is hosted in fault and shear controlled quartz ± calcite veins. Minerals include: massive and disseminated pyrite up to 15%, as vein selvage, pods or blebs up to 5mm; pyrrhotite up to 3% as small blebs up to 2mm; up to 30% fine-grained to massive arsenopyrite in quartz veins; sphalerite up to

15%, galena up to 5%, stibnite up to 2% and chalcopyrite up to 2% (all occurring as blebs up to 5 mm); traces of chalcocite and bismuthinite are present as small specks.

Disseminated mineralization is common in all rock types. Very fine-grained to coarse euhedral pyrite, likely diagenetic in origin, ranges up to 5% and through weathering generates numerous gossans on exposed rock surfaces. Pyrrhotite up to 2%, trace of chalcopyrite, and 1-3% arsenopyrite occur as interstitial fillings or euhedral laths, usually within or just outside larger intrusive bodies.

Quartz and carbonate veining occurs in all rock types found on the property as individual veins, stockworks, and vein breccias. The most common form of veining is quartz stockwork. Veins range up to 5 cm in width with vein densities up to 15 %. These veins are generally unmineralized but can carry 1-2% fine pyrite and minor pyrrhotite.

Quartz-calcite-ankerite veining occurs in areas of faulting with developed carbonate alteration zones. The veins are commonly brecciated with a banded to colloform matrix and a drusy lining of calcite crystals in open spaces. Widths rarely exceed 30 cm and are generally barren of mineralization.

Quartz-calcite veins occur in fault and shear zones with associated silicification, bleaching and propylitic alteration. Quartz textures vary from milky to chalcedonic to saccharoidal to vuggy and drusy. Vein widths range to one metre and some carry mineralization, usually minor pyrite and chalcopyrite.

Pervasive alteration on the property is rarely observed due to the lack of outcrop. However siliceous, argillic and carbonate altered zones have been noted in outcrop areas.

Isolated zones of skarning up to 20 metres in width were noted along the intrusive contact in Area 1. These zones are variably silicified, with quartz and calcite veins, mineralized with minor amounts of magnetite, pyrrhotite, pyrite and chalcopyrite.

5.0 EXPLORATION RESULTS

5.1 GEOLOGICAL MAPPING

Geological mapping during the 2000 program focussed on Area 3 (see Figure 6a,b). Mapping was conducted by Marco Vanwermeskerken, P.Geo., Nancy Sinnott, P.Geo., and Bart Jaworski, G.I.T., at 1:5,000 scale.

5.2 PROPERTY GEOCHEMICAL SURVEYS

Reconnaissance soil sampling consisted of 140 samples mainly focussed in Area 3 (see Figure 5). Gridded soil sampling, totaling 1585 samples, was focussed in three localities: (a) western extension of Grid 3.1, (b) southern extension of Grid 3.3, and (c) southern extension of Grid 5 (see Figure 5).

Rock sampling, totaling 94 samples, was primarily focussed in Area 3 during 1:5,000 geological mapping. Trench samples collected from mechanized trenches totaled 494.

5.3 GEOCHEMICAL EVALUATION

5.3.1 RECONNAISSANCE SOIL SAMPLE RESULTS

Reconnaissance soil sampling yielded sporadic, weak anomalies.

5.3.2 GRIDDED SOIL SAMPLE RESULTS

Grid 3.1, 3.3 and 5 were separately evaluated for statistical purposes. The following is a summary of statistical thresholds for samples collected in each area during the 2000 field program.

Percentile	Grid 3.1	Grid 3.3	Area 5
(element)	Au (ppb)	Ag (ppb)	Au (ppb)
99th	89.6	11573	47.2
95th	40.0	6339	26.8
90th	27.7	3000	20.4
75th	15.0	1387	13.5

Grid 3.1

Grid soil sampling to the west of the 1999 Grid 3.1, yielded two, northeast-trending gold in soil anomalies (see Figure 7). The southern anomaly, discontinuous over 1800 m, is stronger and more concentrated than the northern anomaly, which discontinuously occurs for at least 2000 m. Highest values attained in the southern anomaly is 170 ppb Au (800E 4200N). The northern anomaly attained a peak of 119 ppb Au. No other elements, other than gold, are elevated.

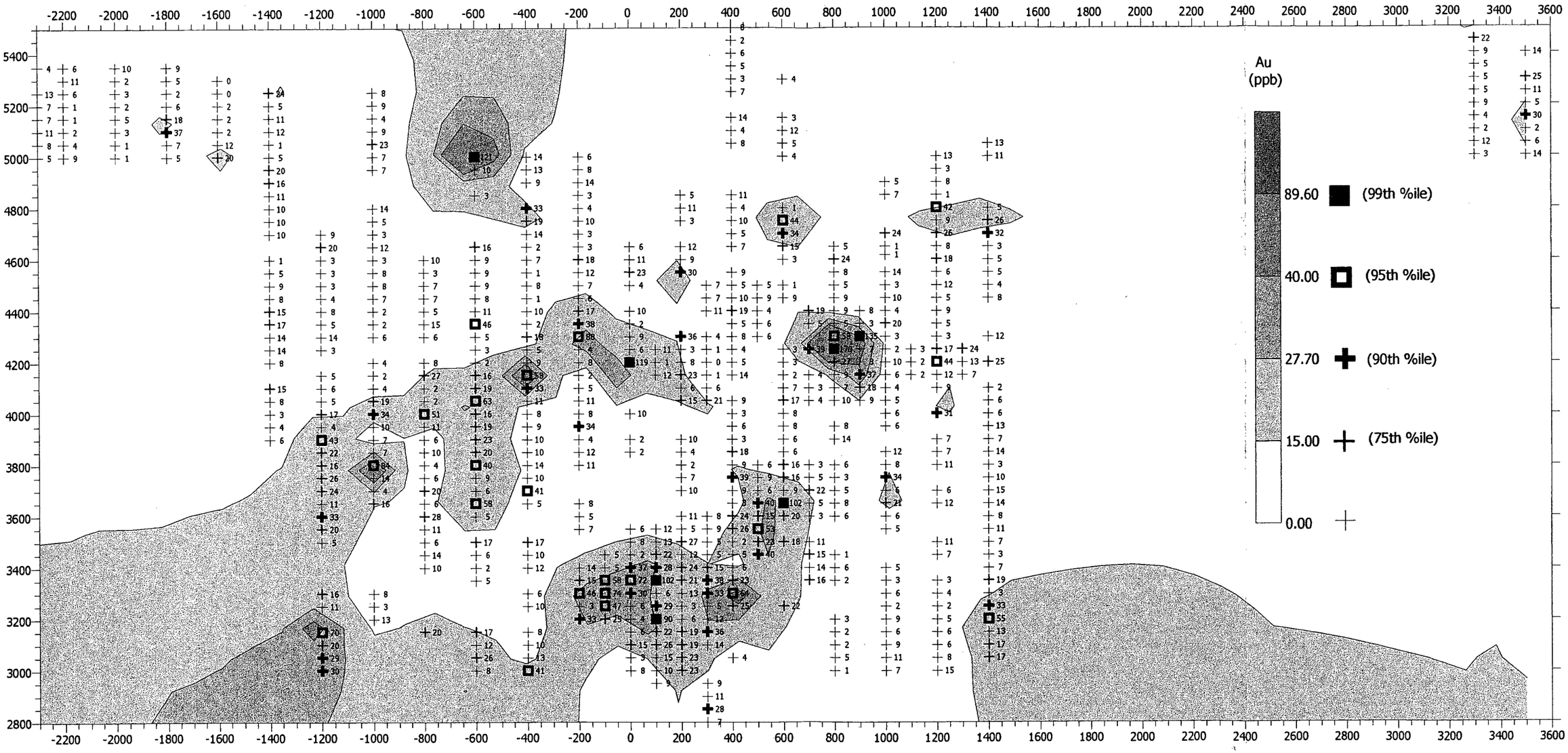
Grid 3.3

Extension of existing Grid 3.3 to the south, yielded spotty silver in soil anomalies, with a peak value 18941 ppb Ag (see Figure 8; 4400E 6425N).

Area 5

In 1999, a 700 x 1000 metre grid was established at 25-metre spacing along lines 100 metres apart. An approximately 400 by 600 metre, Au-As-Bi-Te-W anomaly was identified on the southeastern portion of the grid. Follow-up pits were dug at localities of highest gold response. Pit soil samples and grid soil samples yielded up to 564 ppb Au, 2100 ppm As, 98.46 ppm Bi, 6.34 ppm Te, 2.40 ppm W, 51.81 ppm Sb and 3396 ppb Hg.

Grid 3.1 - 2000 Geochemistry
Gold in Soil



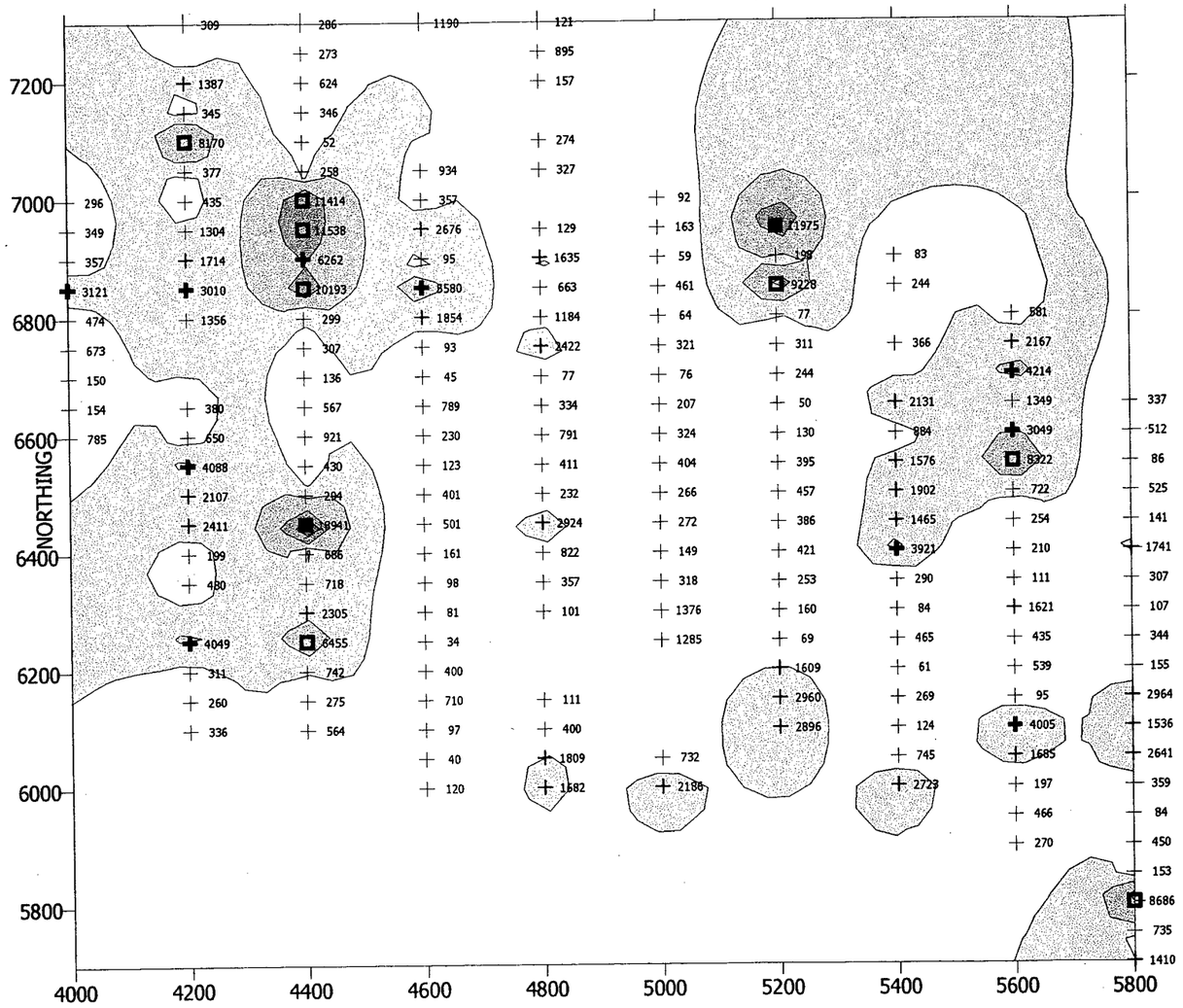
SCALE

0 400 800 1200 1600

(metres)

FIGURE 7

Grid 3.3 - 2000 Geochemistry
Silver (ppb) in soil



11573.00 (99th %ile)

6339.00 (95th %ile)

3000.00 (90th %ile)

1387.00 (75th %ile)

0.00

SCALE

0 100 200 300 400

(metres)

FIGURE 8

Extension of the existing grid to the south, yielded only weakly elevated gold in soil anomalies, primarily located at the northern portion of the 2000 grid (see Figure 9). The highest value attained was 78.5 ppb Au (7600E 2900N).

5.3.3 ROCK SAMPLE RESULTS

Rock sampling during the 2000 field season, did not yield economic grades.

5.3.4 TRENCHING RESULTS

Trenching conducted during the field program is summarized in the table below:

Tr -#	NTS Zone	Starting Coordinates	Machine Used	Area	Length
1	07W	632850/7110000	D8 / 235	3.1	136 m
2	07W	632940/7109990	D8 / 235	3.1	198 m
3	07W	632932/7110009	D8 / 235	3.1	60 m
4	07W	633033/7109973	D8 / 235	3.1	55 m
5	07W	633335/7110176	D8 / 235	3.1	116 m
6	07W	633488/7109813	D8 / 235	3.1	44 m
7	07W	633424/7109966	D8 / 235	3.1	40 m
8	07W	633430/7109990	D8 / 235	3.1	286 m
9	07W	636312/7109441	Kubota	3.4	48 m
10	07W	636917/7109833	Kubota	NE 3.4	62 m
11	07W	633030/7109900	D8/235	3.1	68 m
14	08W	357599/7112903	Kubota	5	38 m
15	08W	357593/7112934	Kubota	5	28 m
16	08W	357670/7112890	Kubota	5	42 m
17	08W	"	Kubota	5	8 m
18	07W	630774/7109406	Kubota	3	31.6 m
19	07W	"	Kubota	3	49 m

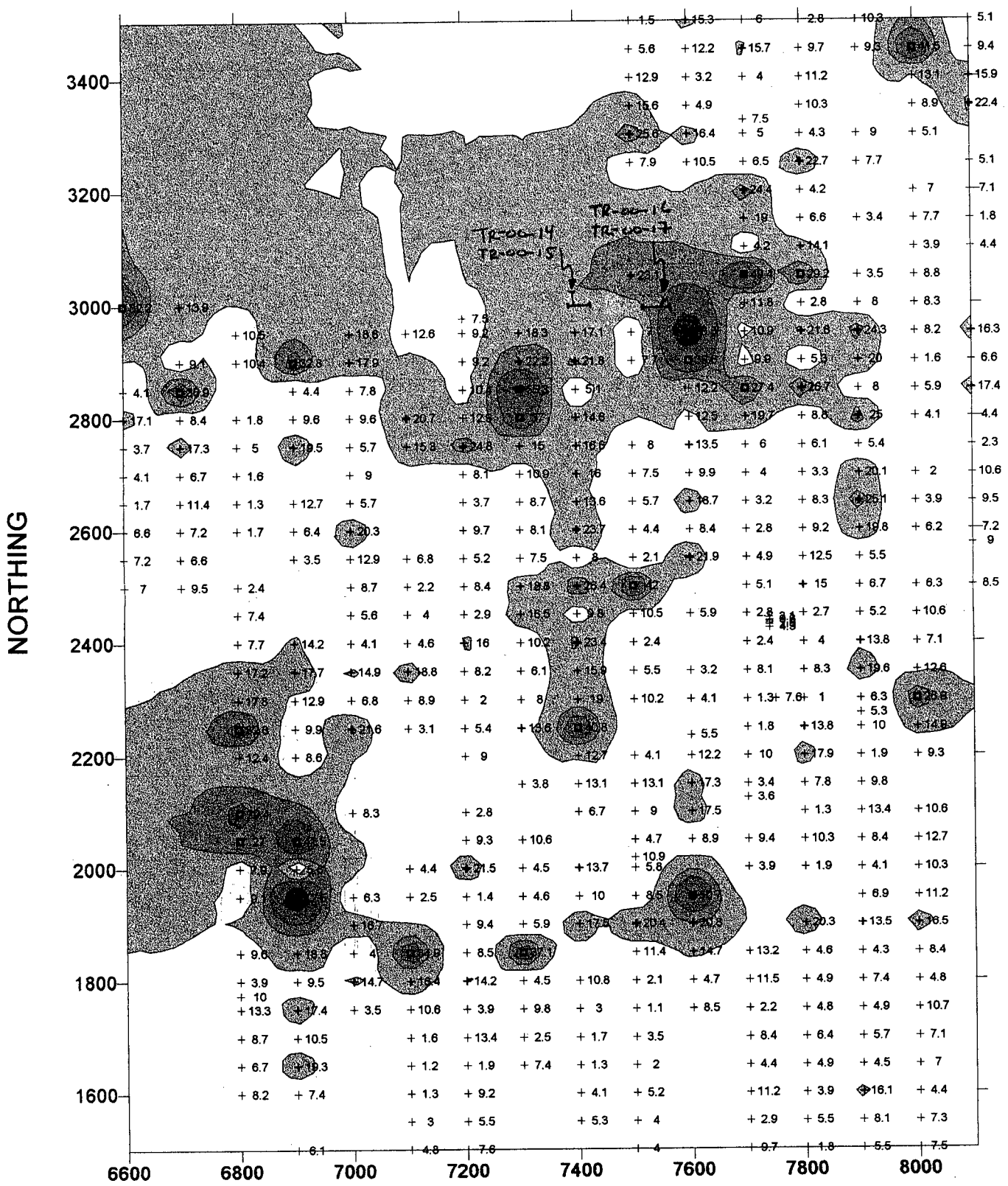
Note: Trenches 12,13 outside of assessment area.

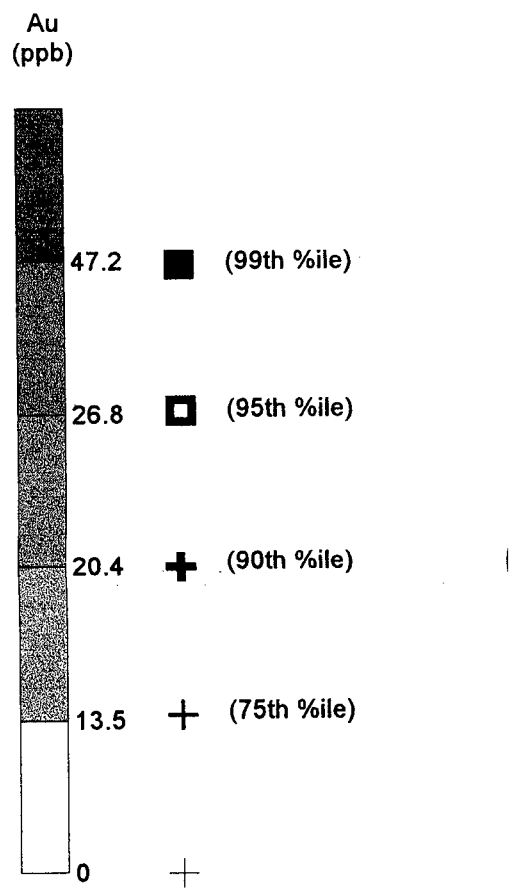
Trenches were sampled at 2 metre intervals, whereby, within each interval material was collected along 2-3 vertical lines perpendicular to layering and/or structural features. Locations of trenches are shown in Figures 5, 10, 11. Hand drawn trench maps are provided in Appendix 2.

Area 3

Trench samples collected from trenches within Area 3, did not yield economic values. Topographical limitations on optimum trench positioning with respect to peak soil geochemistry may have prevented better results.

Gold in Soil
2000 Geochemistry
Area 5





SCALE



(metres)

FIGURE 9

Area 5

Samples collected from trenches in Area 5 did not return economic values.

Trenching was limited by topography to a large degree and hence, directly tested only one soil anomaly, leaving another soil anomaly tested only peripherally. Two stronger soil anomalies (from 1999), located towards the north and west, respectively, remain untested. Limited drilling is recommended for future work, in order to find the source of the soil anomalies.

6.0 CONCLUSIONS and RECOMMENDATIONS

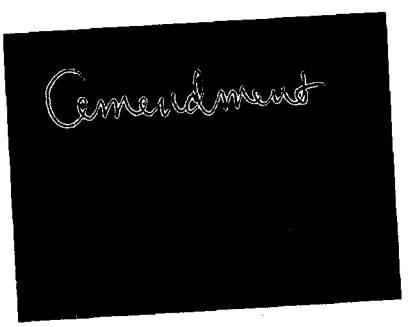
Area 3

Economic values of Ag, V, Zn or Ni in Area 3 were not encountered through extensive trenching. Currently, the Company is conducting further assays testing platinum group element, as well as, rare earth element potential within trench samples. Further work recommendations on this area are pending these results.

Extension of Grid 3.1 towards the west during the 2000 program, was successful in identifying two, subparallel, and laterally extensive gold-in-soil anomalies. These anomalies should be trenched using a fly-in Kubota excavator.

Area 5

Future work in Area 5 should consist of diamond drilling soil anomalies that are not possible to trench. The main anomaly in Area 5, centered on 7300E 3200N, contains up to 262 ppb Au (1999 data), and remains untested. The second yet untested anomaly is located at 6900E 3050N, and contains up to 564 ppb Au (1999 data).



Area 5

Samples collected from trenches in Area 5 did not return economic values.

Trenching was limited by topography to a large degree and hence, directly tested only one soil anomaly, leaving another soil anomaly tested only peripherally. Two stronger soil anomalies (from 1999), located towards the north and west, respectively, remain untested. Limited drilling is recommended for future work, in order to find the source of the soil anomalies.

6.0 CONCLUSIONS and RECOMMENDATIONS

Area 3

No further work is recommended at this time.

Area 5

Future work in Area 5 should consist of diamond drilling soil anomalies that are not possible to trench. The main anomaly in Area 5, centered on 7300E 3200N, contains up to 262 ppb Au (1999 data), and remains untested. The second yet untested anomaly is located at 6900E 3050N, and contains up to 564 ppb Au (1999 data).

7.0 PROPOSED BUDGET

Oki Doki Project
2001 Program
Diamond Drilling Area 5

Personnel		
Geologist (P.Geo.)	1 man @ 3 days @ $325/day	$975
Geological Technicians	1 men @ 3 days @ $200/day	$600
Camp Costs	2 men @ 3 days @ $55/day	$330
	4 drillers @ 2 days @ 55/day	$440
Analytical Fees	300 samples @ $20/sample	$6,000
Drilling		$25,000
Transportation		
Helicopter	10 hrs @ $800/hr (wet)	$8,000
Truck	1 week @ $3000/mo	$500
Shipping		$1,500
Fuel		$1,000
Airfare		$1,500
Communication	Radios, Telephones	$200
Disposables		$1,000
Contingency		$2,500
TOTAL		**$49,545**

8.0 STATEMENT OF WORK

2000 Program
June 25 – August 09, 2000
International Kodiak Resources Inc.
Oki Doki Project

Geological and Geochemical Surveys

Project Geologist	34 mandays @ $200/day	$6,800.00
Geologists (P.Geo.)	58 mandays @ $350/day	$20,300.00
Geological Technicians	118 mandays @ $200/day	$23,600.00
Consulting		$1,746.49
Accomodation	265 mandays @ $55/day	$14,575.00
D8/235 Trenching	1000 metres	$40,709.22
Kubota Trenching	475 metres	$17,663.60
Analytical Fees	2509 samples @ $21.16/sample	$53,090.44
Transportation		
Truck Rental		$2,465.34
Helicopter		$115,680.08
Shipping		$7,332.41
Airfare		$7,167.82
Other		
Communications		$5,288.17
Equipment / Consumables		$9,131.45
Expiditing		$102.54
Final Report		
Report Writing		$5,000.00
Drafting		$1,500.00
TOTAL EXPENDITURES		**$332,152.55**

STATEMENT OF QUALIFICATIONS

I, **Marcus T. Vanwermeskerken**, of Saltspring Island, British Columbia, hereby certify that:

I am a graduate of the University of British Columbia with a Bachelor of Science Degree (1987) in Geology.

I have practised my profession as a geologist in Canada, Central and South America for 11 years since graduation.

I am a Consulting Geologist with offices at 128 Saltair Lane, Saltspring Island, British Columbia.

I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (Reg. # 19385).

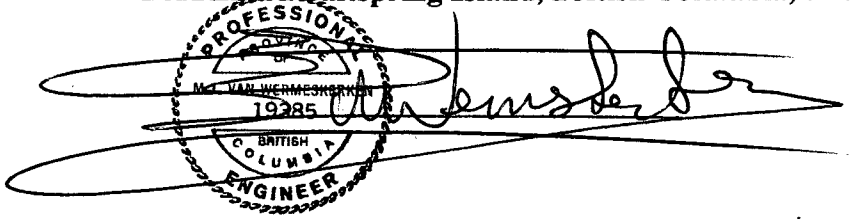
The information in this report is based on an overview of published and unpublished reports on the property and surrounding area.

I conducted geological fieldwork on the property during August, 2000.

I have no interest, direct or indirect, in the subject property, or any in the vicinity, nor do I expect to receive such interest.

I consent to, and authorize the use of this report in any prospectus, state of material facts, or other public document.

DATED on Saltspring Island, British Columbia, this 29th day of November, 2000.



Marcus T. Vanwermeskerken, P. Geo.

STATEMENT OF QUALIFICATIONS

I, **Bart J. Jaworski,** of Vancouver, British Columbia, hereby certify that:

1. I am a graduate of the University of British Columbia with a Bachelor of Science (Hons.) Degree (1996) in Geology.

2. I have practiced my profession as a geologist in Canada, continually since graduation.

3. I am a Consulting Geologist with offices at 1006 Pacific Drive, Delta, British Columbia.

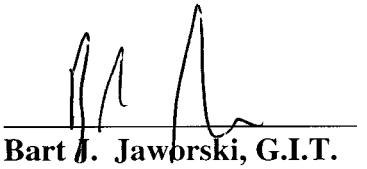
4. I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia and hold the title of 'Geoscientist-In-Training' (Reg #112628).

5. I am the author of this report. The information in this report is based on personal examination of the property during Kodiak's 2000 field season, all results from the 2000 field season and an overview of published and unpublished internal reports and maps on the property and the surrounding area.

6. I have no interest, direct or indirect, in the properties and securities of International Kodiak Resources Inc.

7. International Kodiak and its affiliates are hereby authorized to use this report in any prospectus, statement of material facts, or other public document.

DATED in Vancouver, British Columbia, this 20th day of April 2001.



Bart J. Jaworski, G.I.T.

10.0 REFERENCES

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APPENDIX 1

CLAIM TENURE INFORMATION

CLAIM TENURE INFORMATION: HIGH GRADE, OB, STRIKE, WOW, DOKI, LOKEY, OKI, SMOKI, YES, OBI

Claim			No. of		Tenure #		Expiry Date			Yrs.	New Expiry Date							Work Conducted	
Name	From	To	Claims		From	To	M	D	Y	Filed	M	D	Y	Map Sheet	Location	ha	Owner	From	To
DOKI	7	10	4	YB	95513	95516	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	83.6	Core	25-Jun	8-Aug
LOKEY	1	26	26	YB	95839	95864	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	543.4	Core	25-Jun	8-Aug
LOKEY	27	31	5	YC	2953	2957	11	1	2004	3	11	1	2007	116 B/1	Lee Cr.	104.5	Core	25-Jun	8-Aug
LOKEY	41	76	36	YB	95865	95900	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	752.4	Core	25-Jun	8-Aug
LOKEY	77	104	28	YC	2959	2986	11	1	2004	3	11	1	2007	116 B/1	Lee Cr.	585.2	Core	25-Jun	8-Aug
LOKEY	103	103	1	YC	3108	-	11	4	2004	3	11	4	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
LOKEY	104	104	1	YC	3109	-	11	4	2004	3	11	4	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
LOKEY	105	138	34	YC	3110	3143	11	4	2004	3	11	4	2007	116 B/1	Lee Cr.	710.6	Core	25-Jun	8-Aug
LOKEY	155	156	2	YC	4456	4457	6	17	2005	3	6	17	2008	116 B/1	Lee Cr.	41.8	Kodiak	25-Jun	8-Aug
LOKI	9	30	22	YC	6449	6470	11	4	2004	3	11	4	2007	116 B/1	Lee Cr.	459.8	Kodiak	25-Jun	8-Aug
OKI	212	-	1	YB	95014	-	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
OKI	214	-	1	YB	95016	-	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
OKI	216	-	1	YB	95018	-	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
OKI	218	-	1	YB	95020	-	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
OKI	253	260	8	YB	95041	95048	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	167.2	Core	25-Jun	8-Aug
OKI	289	292	4	YB	95071	95074	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	83.6	Core	25-Jun	8-Aug
OKI	317	324	8	YB	95097	95104	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	167.2	Core	25-Jun	8-Aug
OKI	331	340	10	YB	953111	95120	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	209	Core	25-Jun	8-Aug
OKI	377	382	6	YB	95153	95158	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	125.4	Core	25-Jun	8-Aug
OKI	383	384	2	YC	3078	3079	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	41.8	Core	25-Jun	8-Aug
OKI	385	386	2	YB	95159	95160	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	41.8	Core	25-Jun	8-Aug
SMOKI	6	-	1	YC	2930	-	11	1	2004	3	11	1	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
SMOKI	8	-	1	YC	2932	-	11	1	2004	3	11	1	2007	116 B/1	Lee Cr.	20.9	Core	25-Jun	8-Aug
SMOKI	9	14	6	YC	2903	2908	10	28	2004	3	10	28	2007	116 B/1	Lee Cr.	125.4	Core	25-Jun	8-Aug
SMOKI	15	24	10	YC	3098	3107	11	4	2004	3	11	4	2007	116 B/1	Lee Cr.	209	Core	25-Jun	8-Aug
SMOKI	25	32	8	YC	2933	2940	11	1	2004	3	11	1	2007	116 B/1	Lee Cr.	167.2	Core	25-Jun	8-Aug
SMOKI	421	434	14	YB	95249	95262	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	292.6	Core	25-Jun	8-Aug
SMOKI	463	476	14	YB	95287	95300	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	292.6	Core	25-Jun	8-Aug
SMOKI	573	586	14	YB	95325	95338	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	292.6	Core	25-Jun	8-Aug
SMOKI	609	626	18	YB	95361	95384	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	376.2	Core	25-Jun	8-Aug
SMOKI	653	670	18	YB	95403	95426	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	376.2	Core	25-Jun	8-Aug
SMOKI	695	700	6	YC	2909	2914	10	28	2004	3	10	28	2007	116 B/1	Lee Cr.	125.4	Core	25-Jun	8-Aug
SMOKI	701	714	14	YB	95441	95460	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	292.6	Core	25-Jun	8-Aug
SMOKI	739	756	18	YB	95475	95498	10	22	2004	3	10	22	2007	116 B/1	Lee Cr.	376.2	Core	25-Jun	8-Aug
OB	101	116	16	YC	3019	3034	11	1	2004	3	11	1	2007	116 A/4	Brewery Cr.	334.4	Core	25-Jun	8-Aug
OB	151	166	16	YC	3228	3243	11	4	2004	3	11	4	2007	116 A/4	Brewery Cr.	334.4	Core	25-Jun	8-Aug
OB	201	216	16	YC	3275	3290	11	4	2004	3	11	4	2007	116 A/4	Brewery Cr.	334.4	Core	25-Jun	8-Aug
OB	251	266	16	YC	3315	3330	11	4	2004	3	11	4	2007	116 A/4	Brewery Cr.	334.4	Core	25-Jun	8-Aug
OB	562	568	7	YC	4517	4523	7	18	2005	3	7	18	2008	116 A/4	Brewery Cr.	146.3	Kodiak	25-Jun	8-Aug
YES	42	47	6	YC	5343	5348	10	14	2005	3	10	14	2008	116 A/4	Brewery Cr.	125.4	Kodiak	25-Jun	8-Aug
OBI	1	33	33	YC	6920	6952	3	26	2002	3	3	26	2005	116A/4	Brewery Cr.	689.7	Kodiak	25-Jun	8-Aug
DOKI	47	52	6	YB	95549	95554	10	22	2002	3	10	22	2005	116 B/1	Lee, Brewery Cr.	125.4	Core	25-Jun	8-Aug
DOKI	85	94	10	YB	95587	95596	10	22	2002	3	10	22	2005	116 B/1	Lee, Brewery Cr.	209	Core	25-Jun	8-Aug
DOKI	129	136	8	YB	95631	95638	10	22	2002	3	10	22	2005	116 B/1	Lee, Brewery Cr.	167.2	Core	25-Jun	8-Aug
DOKI	169	178	10	YB	95671	95680	10	22	2002	3	10	22	2005	116 B/1	Lee, Brewery Cr.	209	Core	25-Jun	8-Aug
DOKI	211	220	10	YB	95713	95722	10	22	2002	3	10	22	2005	116 B/1	Lee, Brewery Cr.	209	Core	25-Jun	8-Aug
DOKI	251	260	10	YB	95753	95762	10	22	2002	3	10	22	2005	116 B/1	Lee, Brewery Cr.	209	Core	25-Jun	8-Aug
DOKI	291	293	3	YC	4458	4460	7	18	2003	3	7	18	2006	116 B/1	Lee, Brewery Cr.	62.7	Kodiak	25-Jun	8-Aug
OB	1	-	1	YC	2987	-	11	1	2002	3	11	1	2005	116 A/4,B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	2	-	1	YC	2988	-	11	1	2002	3	11	1	2005	116 A/4	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	3	4	2	YC	2989	2990	11	1	2002	3	11	1	2005	116 A/4, B/1	Lee, Brewery Cr.	41.8	Core	25-Jun	8-Aug
OB	5	-	1	YC	2991	-	11	1	2002	3	11	1	2005	116 B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	6	-	1	YC	2992	-	11	1	2002	3	11	1	2005	116 A/4,B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	7	-	1	YC	2993	-	11	1	2002	3	11	1	2005	116 B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
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OB	11	-	1	YC	2997	-	11	1	2002	3	11	1	2005	116 B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	12	-	1	YC	2998	-	11	1	2002	3	11	1	2005	116 A/4, B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	13	-	1	YC	2999	-	11	1	2002	3	11	1	2005	116 B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	14	-	1	YC	3000	-	11	1	2002	3	11	1	2005	116 A/4, B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	15	16	2	YC	3001	3002	11	1	2002	3	11	1	2005	116 B/1	Lee, Brewery Cr.	41.8	Core	25-Jun	8-Aug
OB	51	64	14	YC	3178	3191	11	4	2002	3	11	4	2005	116 A/4	Lee, Brewery Cr.	292.6	Core	25-Jun	8-Aug
OB	65	-	1	YC	3192	-	11	4	2002	3	11	4	2005	116 A/4, B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	66	-	1	YC	3193	-	11	4	2002	3	11	4	2005	116 A/4	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	395	400	6	YC	3067	3072	11	1	2002	3	11	1	2005	116 A/4	Lee, Brewery Cr.	125.4	Core	25-Jun	8-Aug
OB	401	418	18	YC	3353	3370	11	4	2002	3	11	4	2005	116 A/4	Lee, Brewery Cr.	376.2	Core	25-Jun	8-Aug
OB	419	430	12	YC	3511	3522	11	19	2002	3	11	19	2005	116 A/4	Lee, Brewery Cr.	250.8	Core	25-Jun	8-Aug
OB	431	-	1	YC	3371	-	11	4	2002	3	11	4	2005	116 A/4	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	432	-	1	YC	3372	-	11	4	2002	3	11	4	2005	116 A4, B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	433	-	1	YC	3373	-	11	4	2002	3	11	4	2005	116 A/4	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	434	-	1	YC	3374	-	11	4	2002	3	11	4	2005	116 A/4, B/1	Lee, Brewery Cr.	20.9	Core	25-Jun	8-Aug
OB	435	454	20	YC	3375	3394	11	4	2002	3	11	4	2005	116 A/4	Lee, Brewery Cr.	418	Kodiak	25-Jun	8-Aug
		Total:	**604**																

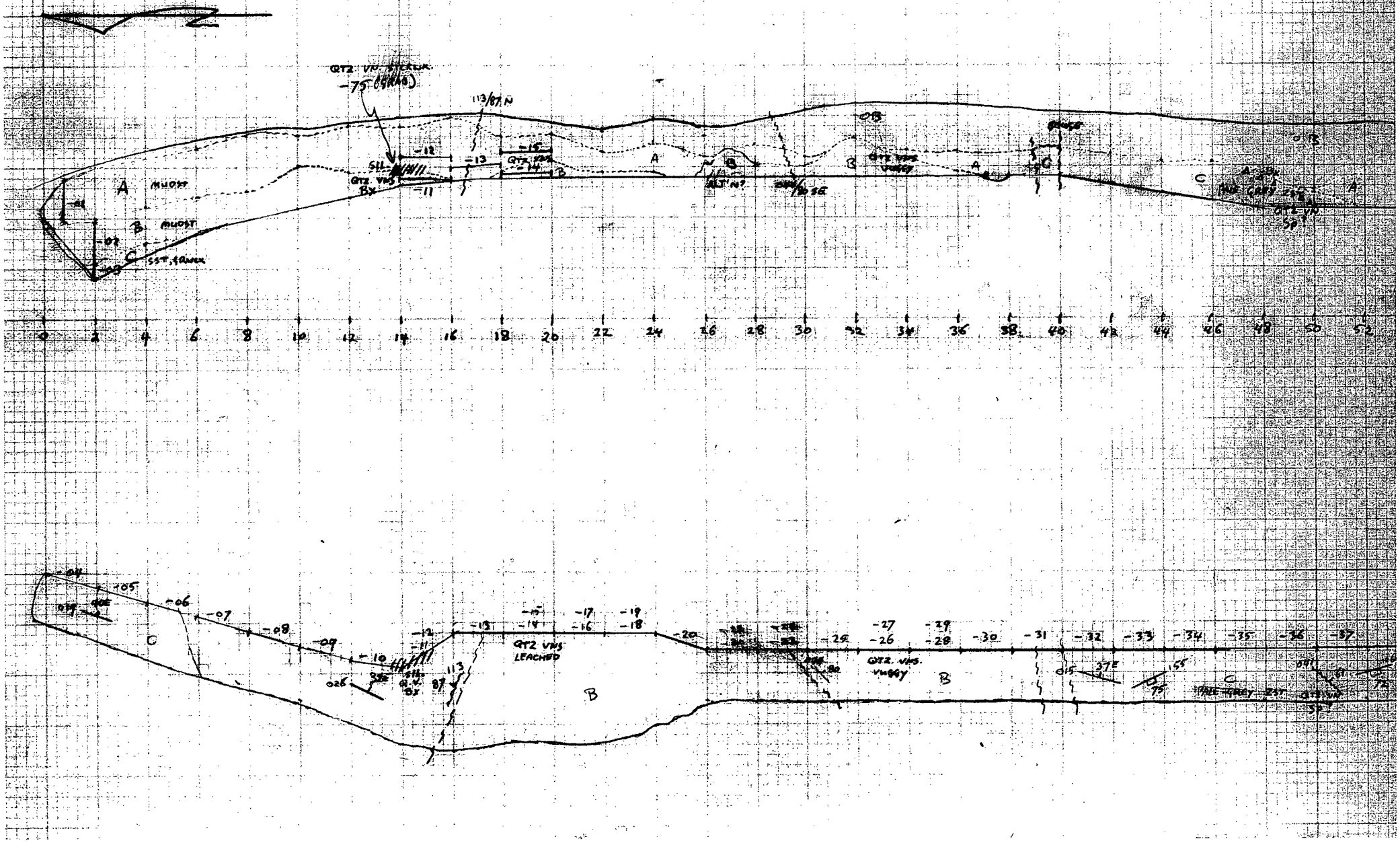
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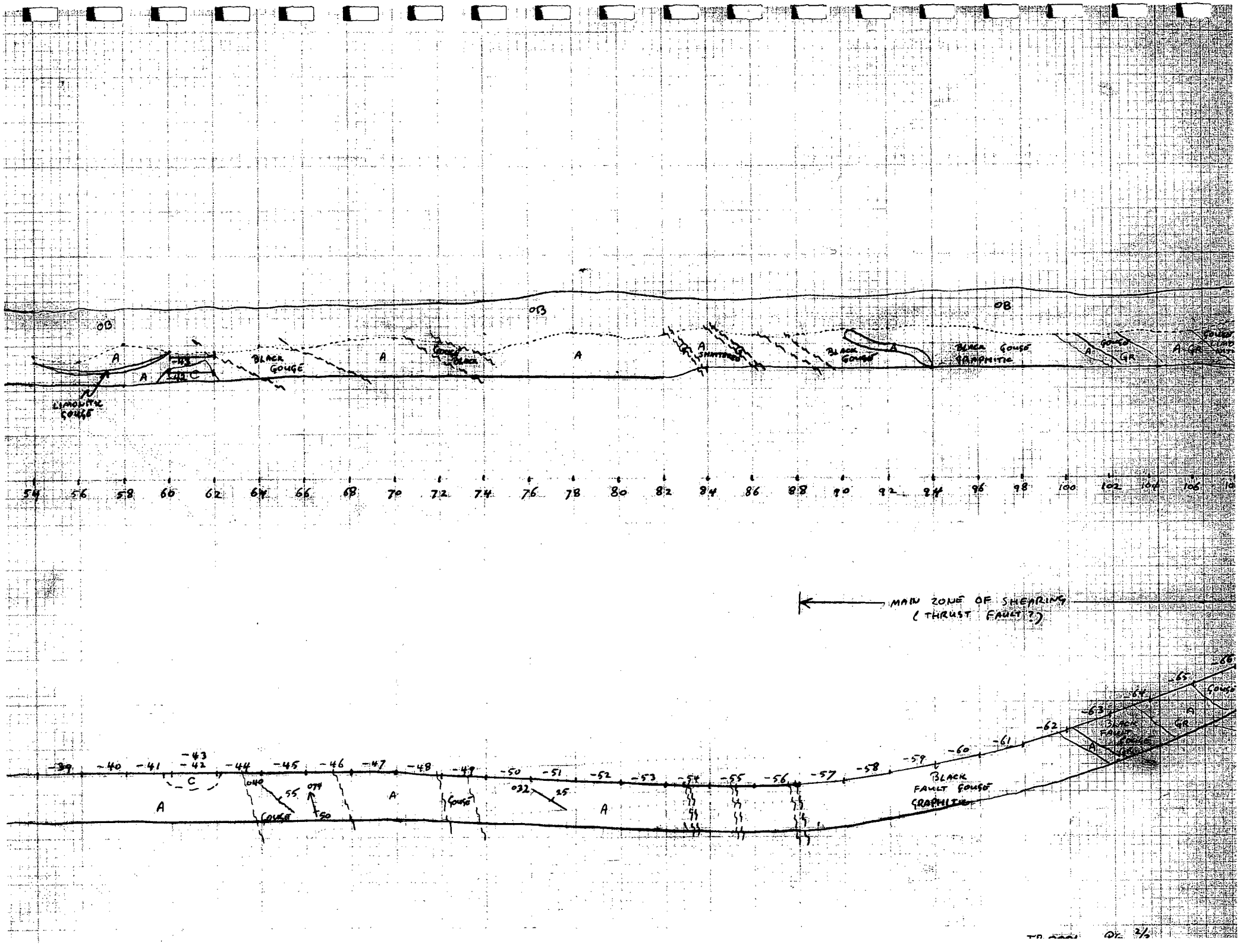
TRENCH MAPS (HAND PLOTTED)

TRENCH TR0001

CHIP SAMPLES: TR0001 –

1 : 200

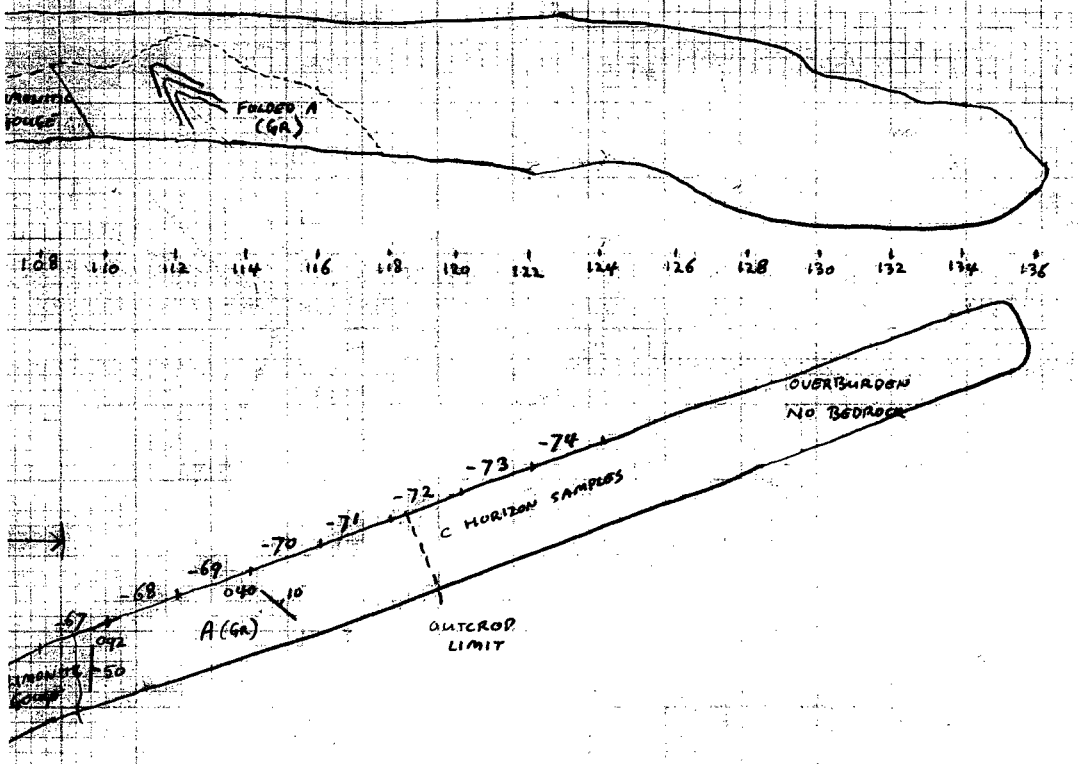



053
OB
OD
A
-43
-42
C
BLACK GOUGE
LIMONITIC GOUGE
SHATTERED
BLACK GOUGE
BLACK GOUGE GRAPHITIC
GR
54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100 102 104 106
MAIN ZONE OF SHEARING
(THRUST FAULT ??
-39 -40 -41 -42 -43 -44 -45 -46 -47 -48 -49 -50 -51 -52 -53 -54 -55 -56 -57 -58 -59 -60 -61 -62 -63 -64 -65 -66
C
A
040
55
074
50
GOUGE
032
25
BLACK FAULT GOUGE GRAPHITIC
GOUGE

UNIT A: BLACK FRIABLE, OFTEN GRAPHITIC SHALE
WEAK TO MODERATE FOLIATION

UNIT B: FOLIATED SILTSTONE, LOCALLY LAMINATED
ABUNDANT YELLOW OXIDE (JAROSITE ?)
LOCAL QTZ. VN. ZONES

UNIT C: FINE GRAINED SANDSTONE / GREYWACKE
LIMONITIC

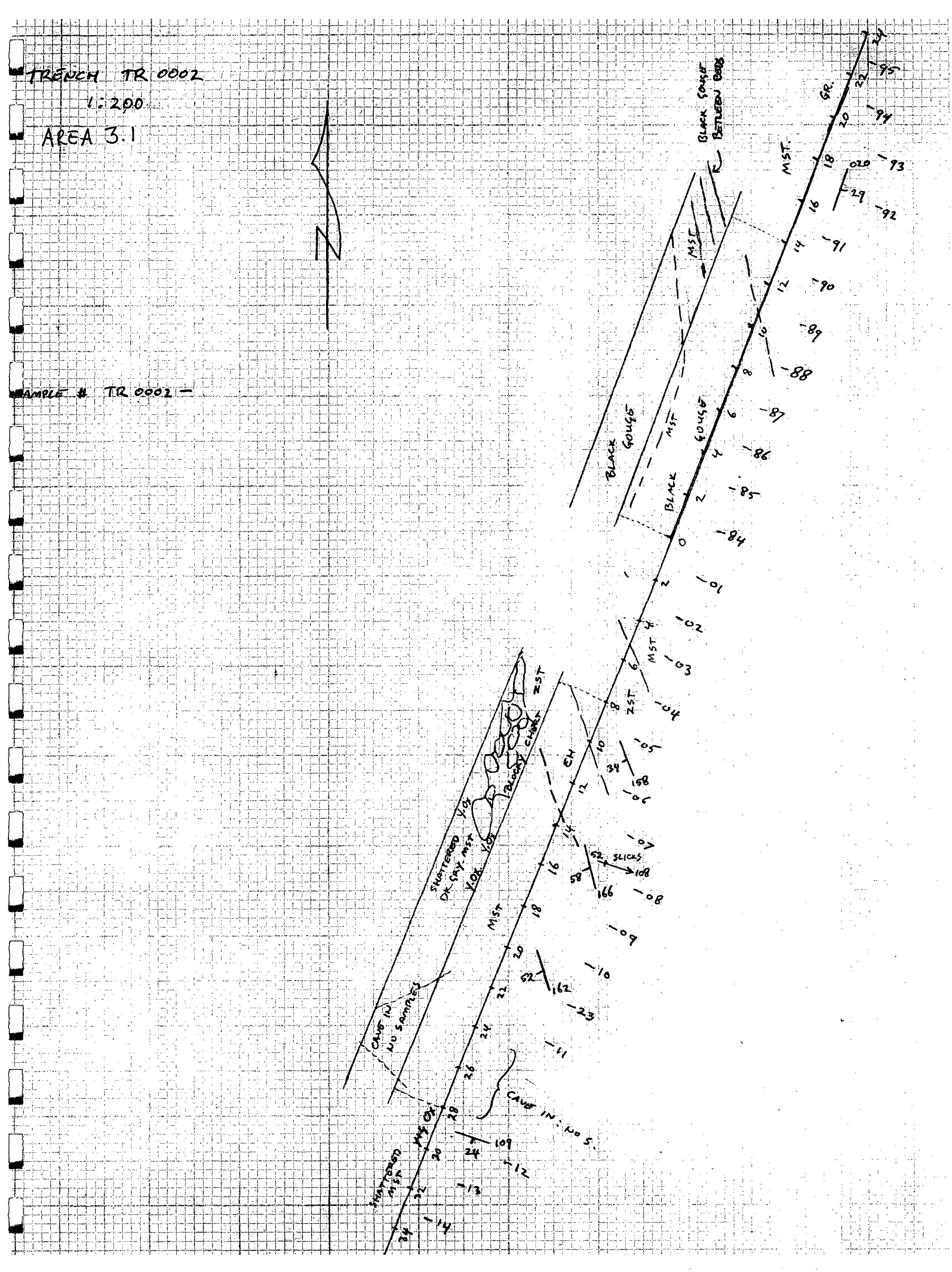


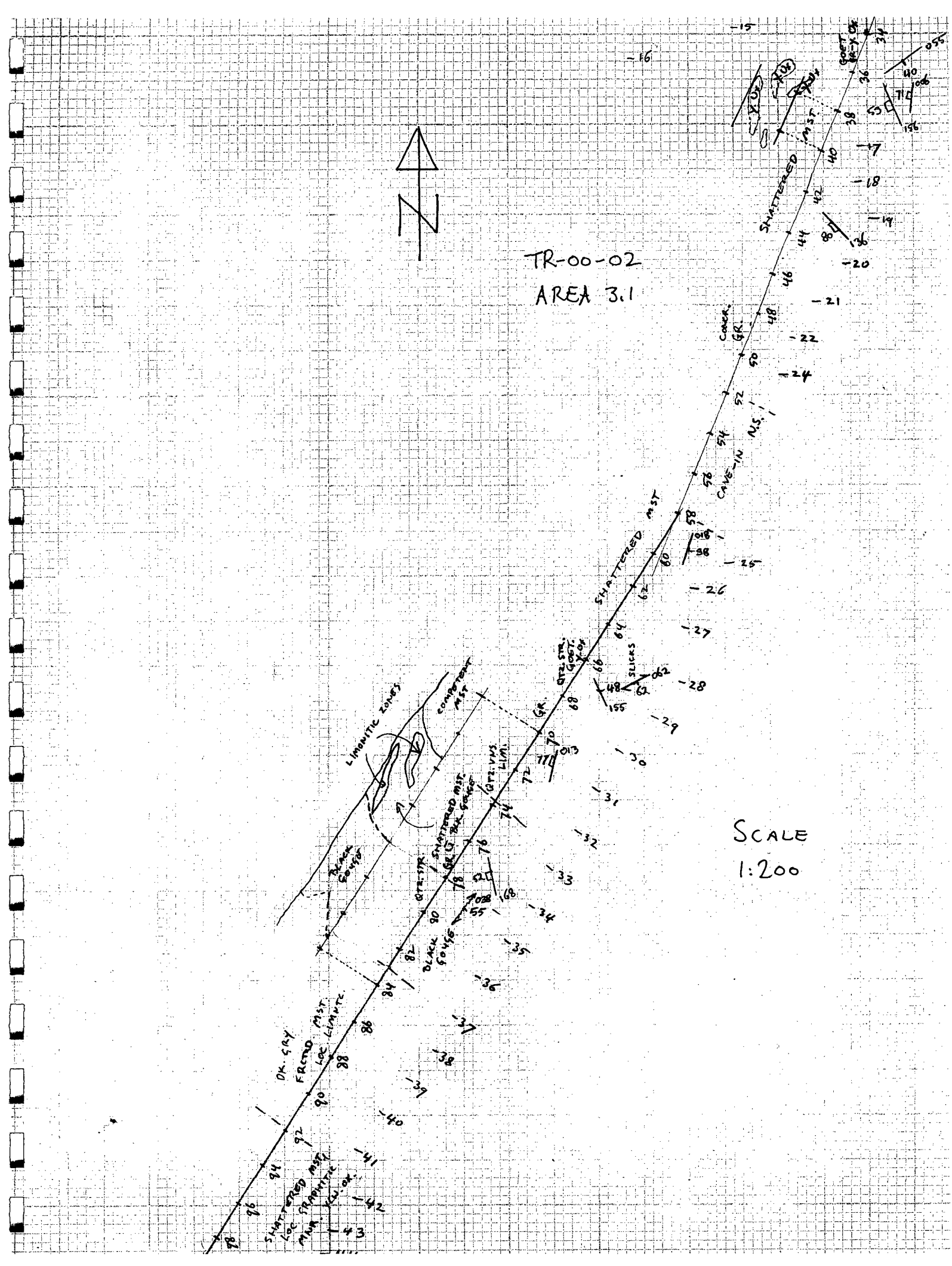
TRENCH TR 0002

1:200

AREA 3.1

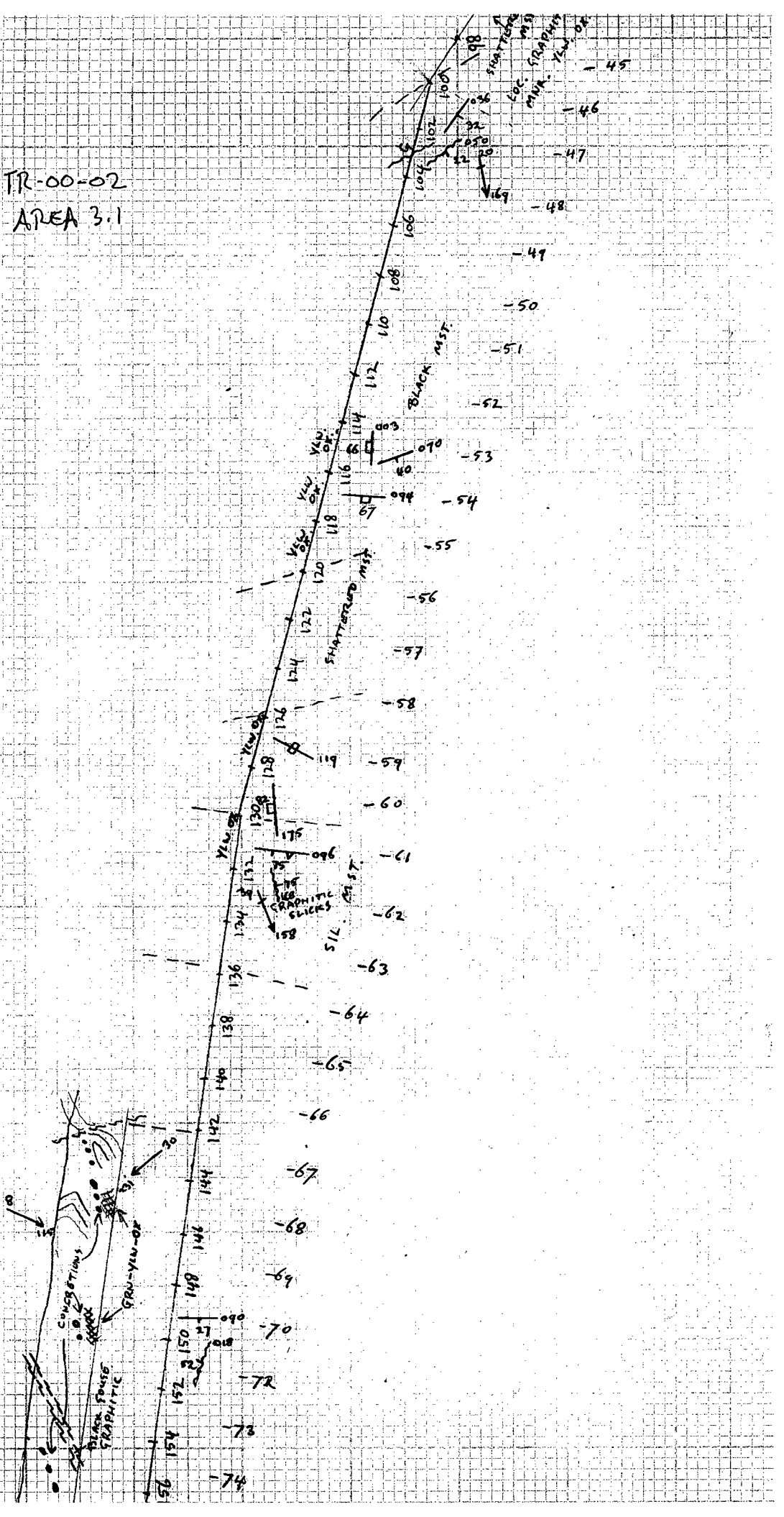
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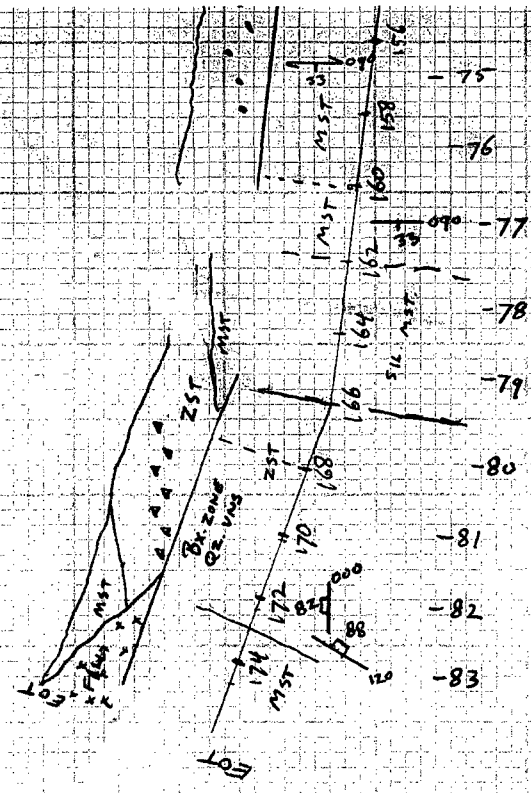

TR-00-02
AREA 3.1
SCALE
1:200
N
SHATTERED
MST
SOFT FAULT GOUGE
CAVE-IN
N.S.
COVER GR.
QTZ. STR.
SLICKS
LIMONITIC ZONES
COMPETENT MST
BLACK FAULT GOUGE
SHATTERED MST. BLK GOUGE
QTZ. VNS LIM.
BLACK FAULT GOUGE
DK. GRY FRCTD MST. LOC LIMONITE
SHATTERED MST LOC GRAPHITIC MNR. FLU. OX.

TR-00-02

AREA 3.1



TR-00-02


-75
-76
-77
-78
-79
-80
-81
-82
-83
MST
ZST
Bx. zone
Qz. vns
154
158
160
162
164
166
168
170
172
174
176
178
180
33
38
86
120

TRENCH, TR0003

1: 200

-26 BLACK ZST. (A)
MINOR GRAPHITE
- - - - - -
-25 FOLIATED
BLEACHED ZST
1% QTZ. STR.
ABOT LIM

BLACK FROZEN MUD
40 TO -31

GRAPHITIC ZST
MOR ALTD

GREEN CHERT

← SHALE SUBCROP

-03 -04 -05 -06 -07 -08 -09 NO SAMPLE -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 -20 -21 -22 -23 -24 -25 -26 -27 -28 -29 -30

BEACH LOCALLY GRAPHITIC ZST. (A)

LOCAL BRECCIATED ZONES

PERMAFROST

GOOD ALTD SHALE (WEATHERED)

CHERT

SHALE

CHERT

SHALE

-028

30 E

96 94 92 90 88 86 84 82 80 78 76 74 72 70 68 66 64 62 60 58 56 54 52 50 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4

-01

4 2 0

-31

10 0

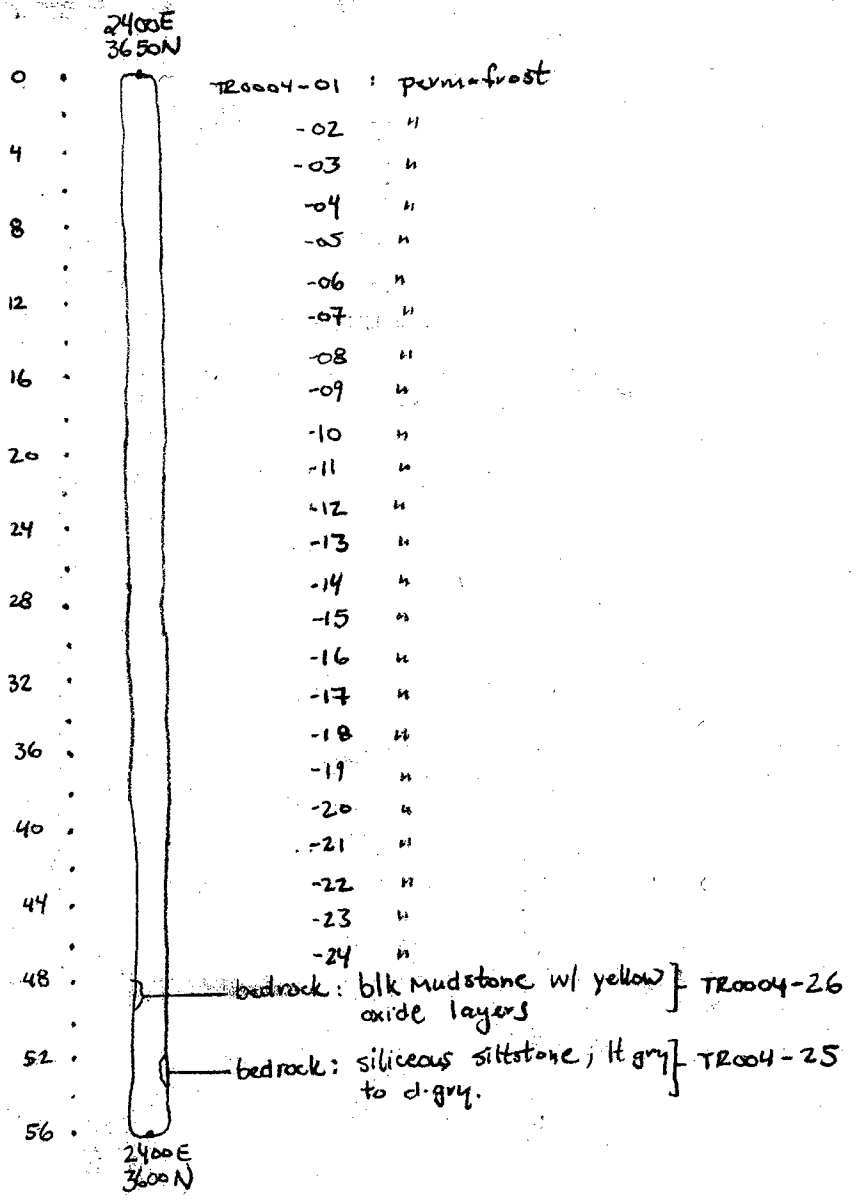
80 58

SAMPLES TR0003-

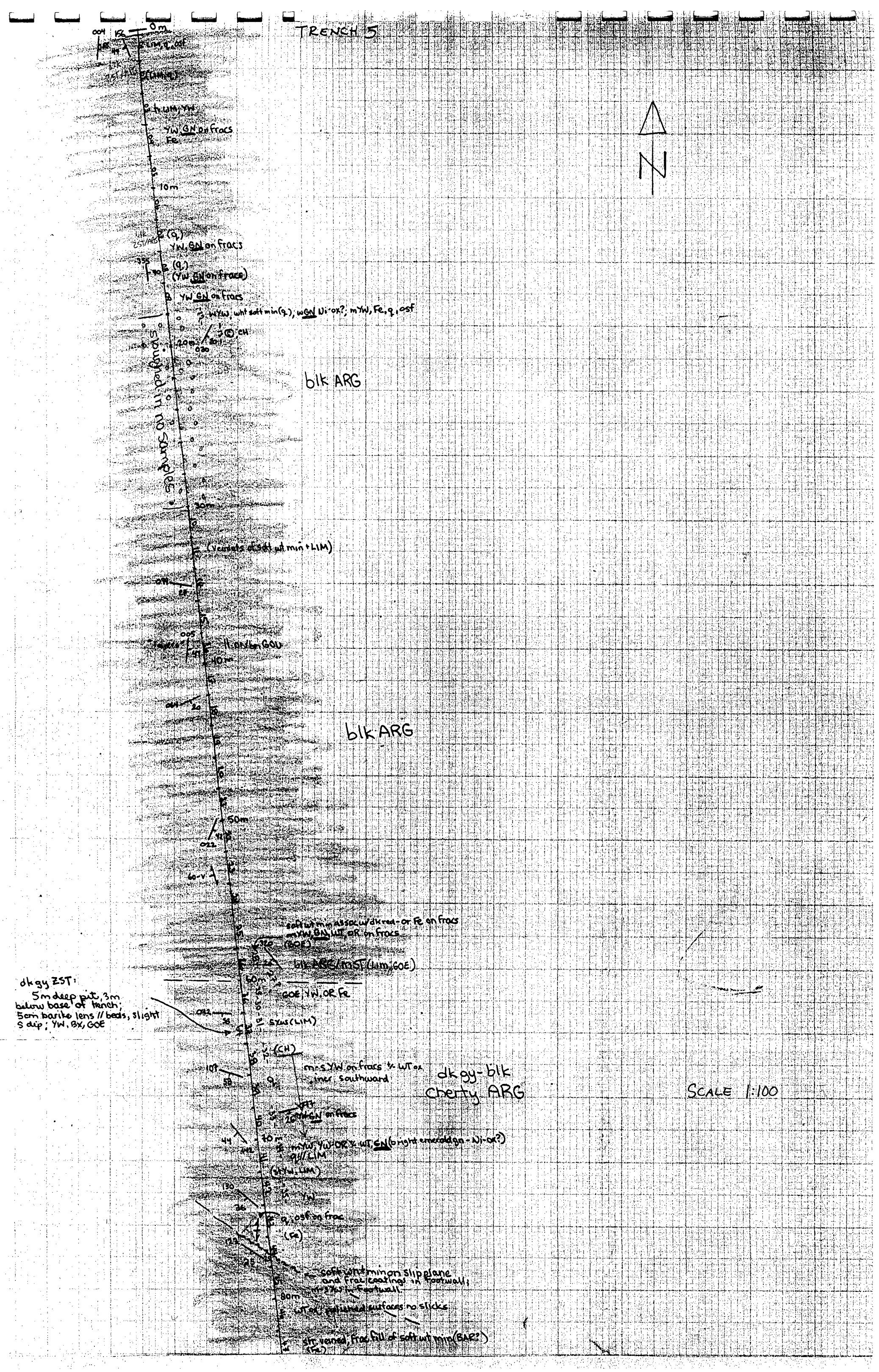
TR-00-04
AREA 3.1

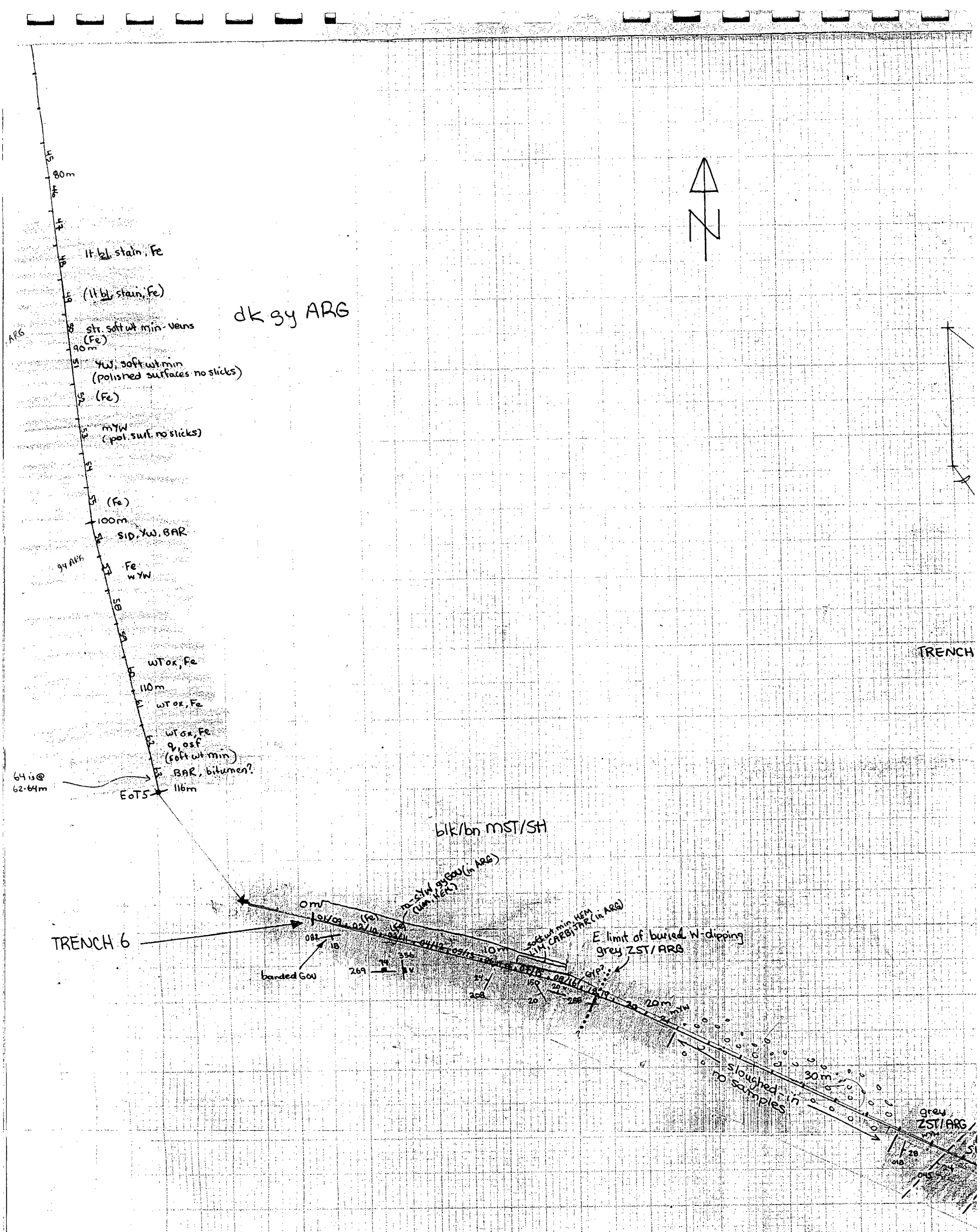
PLAN VIEW





TRENCH 5


0m
10m
20m
30m
40m
50m
60m
80m
bik ARG
bik ARG
dk gy-blk cherty ARG
dk gy ZST:
5m deep pit, 3m below base of trench; 5cm barite lens // beds, slight S dip; YW, Bx, GOE
SCALE 1:100


80m
It bl stain, Fe
(It bl stain, Fe)
dk sy ARG
ARG
str. soft wt min-Veins
(Fe)
90m
YW, soft wt min
(polished surfaces no slicks)
(Fe)
mYW
(pol. surf. no slicks)
(Fe)
100m
SID. YW. BAR
94 ARG
Fe
w YW
wTox, Fe
110m
wTox, Fe
wTox, Fe
q, osf
(soft wt min)
BAR, bitumen?
64 is @
62-64m
EoT5
116m
TRENCH
blk/bn mST/SH
TRENCH 6
0m
banded GOW
10m
soft wt min, KEM
(CARB), BAR (in ARG)
E limit of buried W-dipping
grey ZST/ARG
20m
mYW
slaughed-in
samples
30m
grey
ZST/ARG
SCALE 1:100

Q'ZITE o/c

TRENCH 8

@ 2800E, 3700N

black ZST/SH

grey ZST/ARG

0m

Q1 (GOU) 60° (GOU) fracture

Q2 (km, brn, gy) 224° 8

Q3 (km, brn, gy)

Q4 (km, brn, gy)

Q5 (km, brn, gy) 9m 5m NEW, 6m BX

Q6 (km)

088 25-35

090 53

270

no bedding

245

140

270

285 85

015 55

bedding?

flattened concretions

slip plane? (graphite - no slicks)

TRENCH 7

0m

bn Q'ZITE

Q1 (GOU)

clear soft min GYP?

090 086 68

68 184

dominant fracture set

Q2

18 358

Q3 ?

Q4 grey ZST/ARG

Q5

10m

NO SAMPLES

30m

(gy GOU, GYP?, q)

PY f. diss.

Q6

soft wt min Fe

Q7

qz, fsp xls, tr PY INTR?

Q8

Q9

Q10

40m

grey ZST/ARG

wYM

28

045 24

blk SH/ZST

HEM?

blk/bn mST/SH

EoT 44m

SCALE 1:100

TRENCH 8

2800E, 3700N

2830E, 3725N

Zone of intense shearing

black ZST/SH

grey ZST/ARG

black ZST/SH

blk/bn MST/SH

black SH

grey ARG/ZST

black SH

bedding?

flattened concretions

Slip plane? (graphite - no sticks)

from 4m deep pit

no bedding

no bedding exposed

Q'ZITE

soft min GIP?

grey ZST/ARG

NO SAMPLES

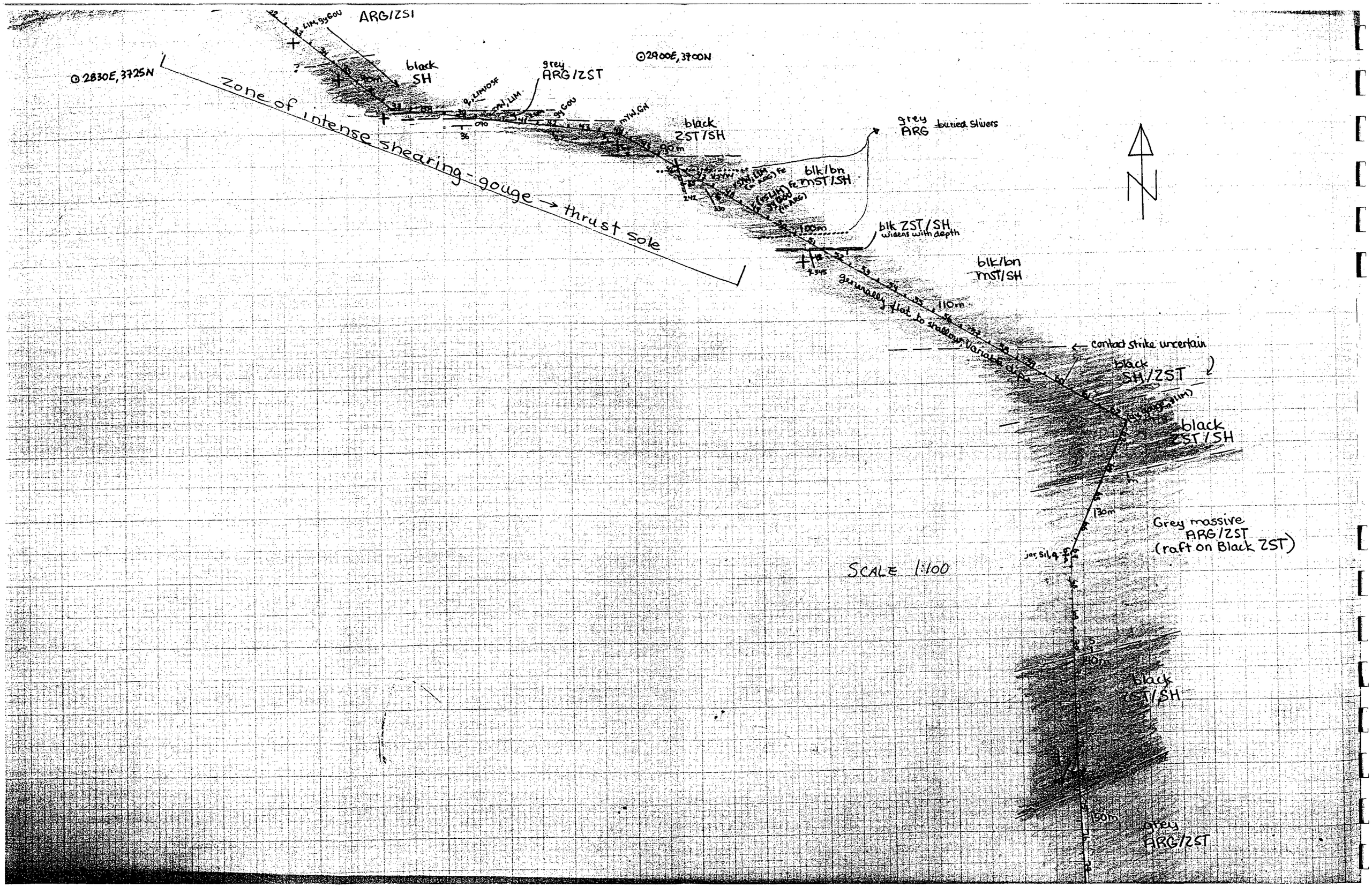
30m

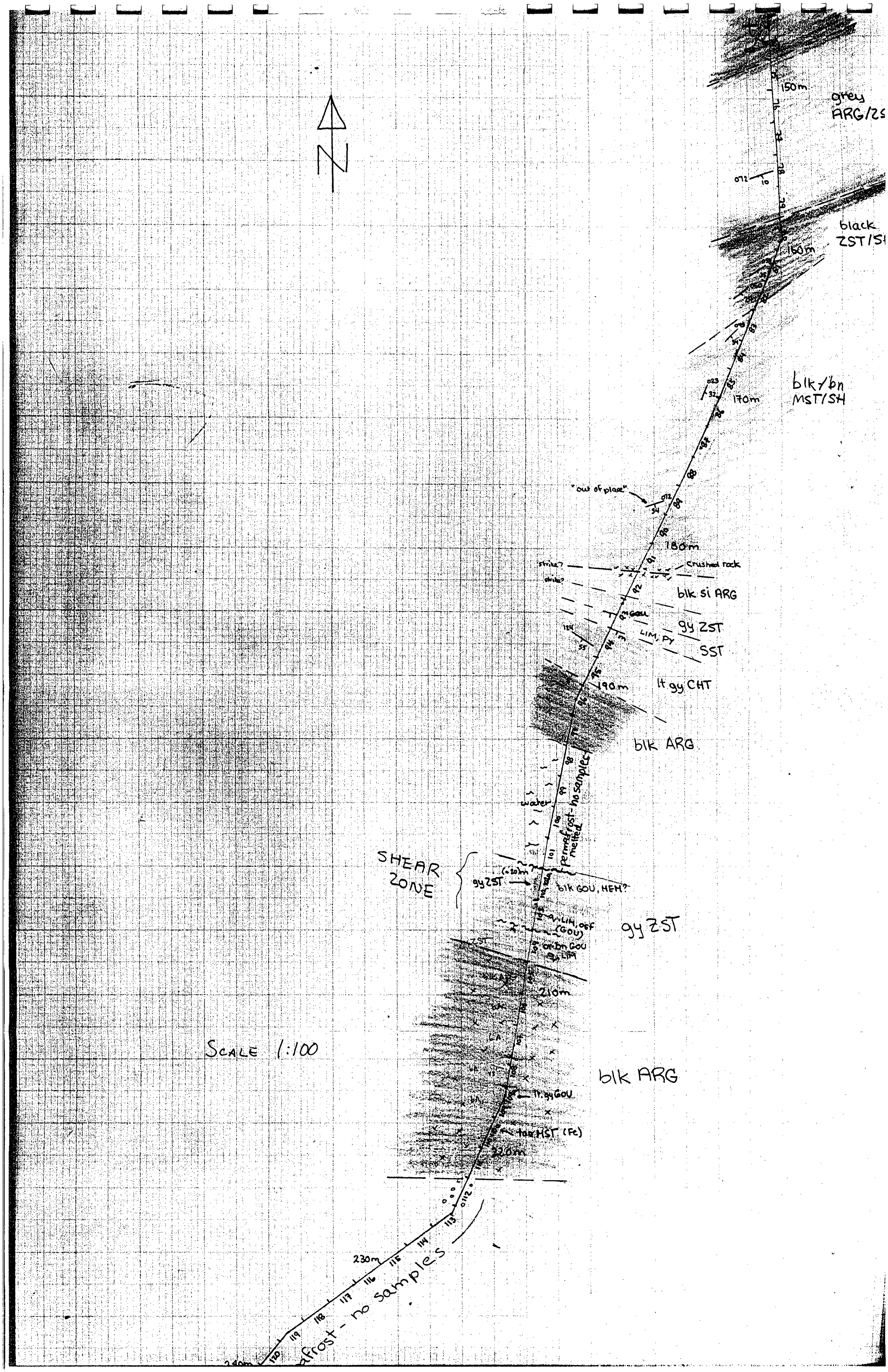
(gy GOU, GIP?, q)
PY f. dus.
soft wt min
Fe

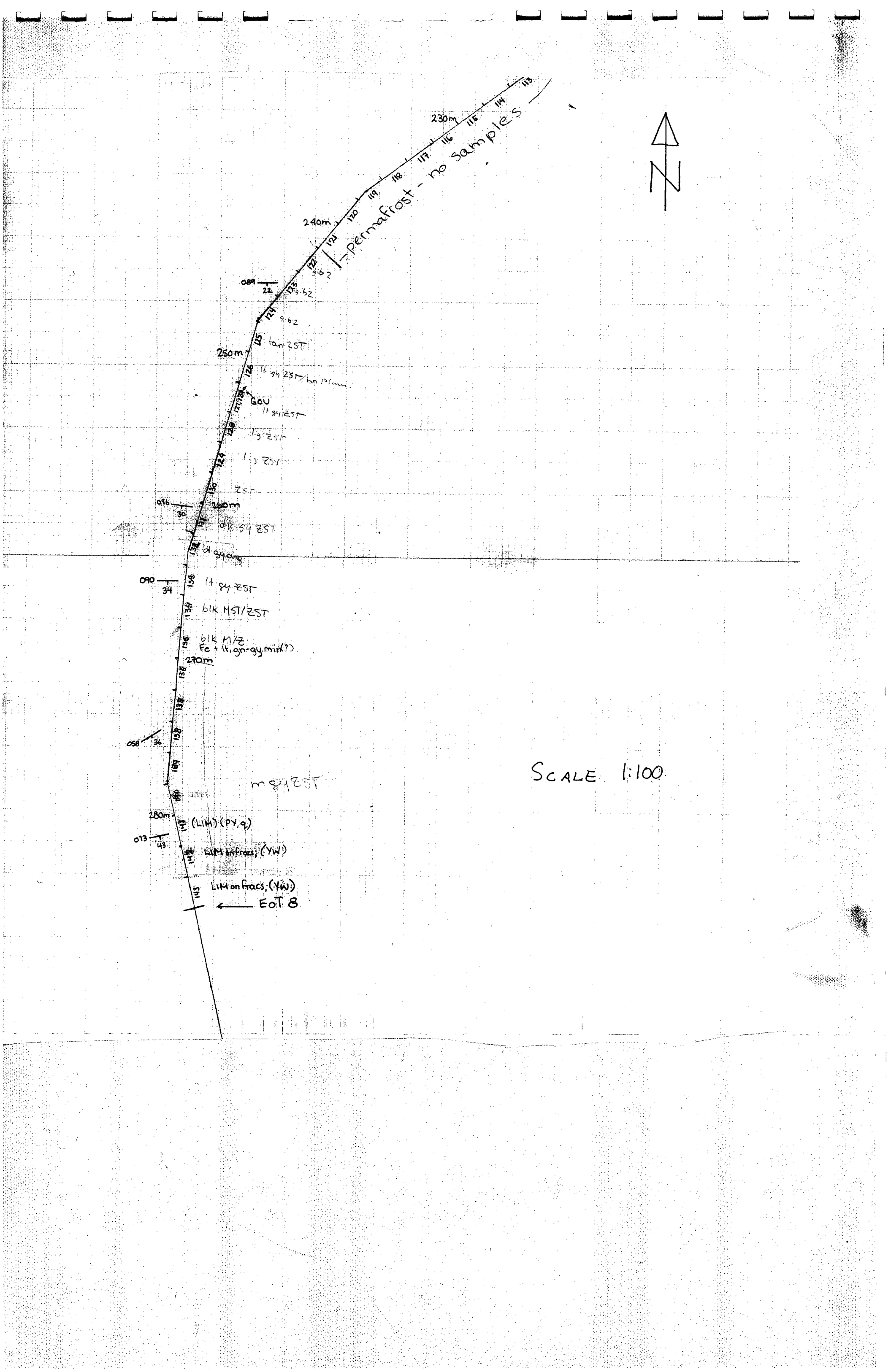
q², Fsp Als, tr PY
INTR?

40m

SCALE 1:100

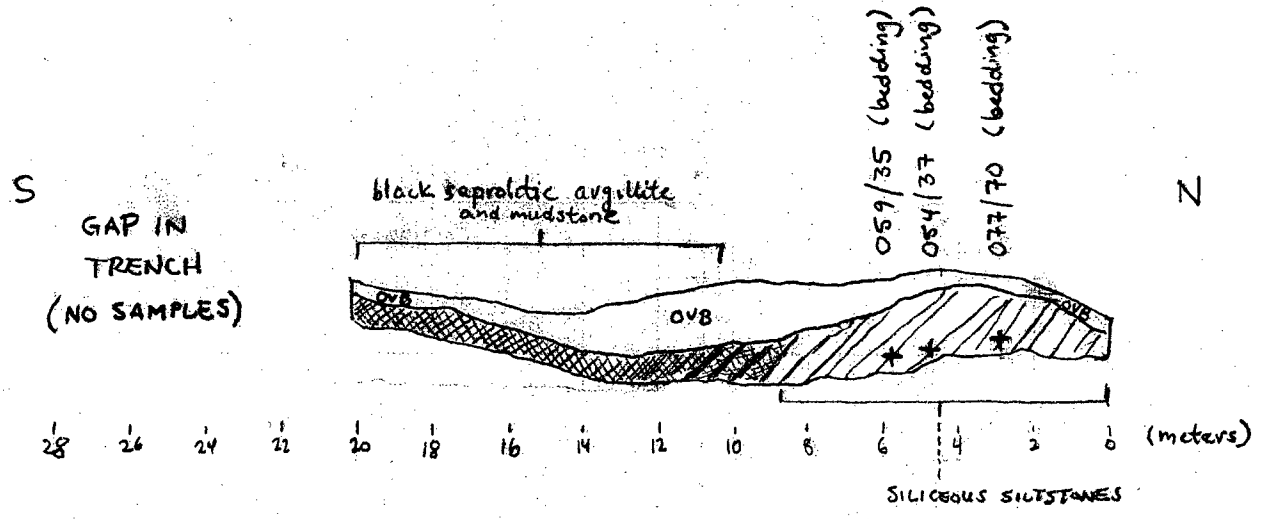

ARG/ZSI
black SH
grey ARG/ZST
⊙2830E, 3725N
⊙2900E, 3700N
Zone of intense shearing - gouge → thrust sole
black ZST/SH
grey ARG buried slivers
blk/bn mST/SH
blk ZST/SH widens with depth
blk/bn mST/SH
generally flat to shallow, variable dip
← contact strike uncertain
black SH/ZST
black ZST/SH
Grey massive ARG/ZST (raft on Black ZST)
black ZST/SH
grey ARG/ZST
SCALE 1:100

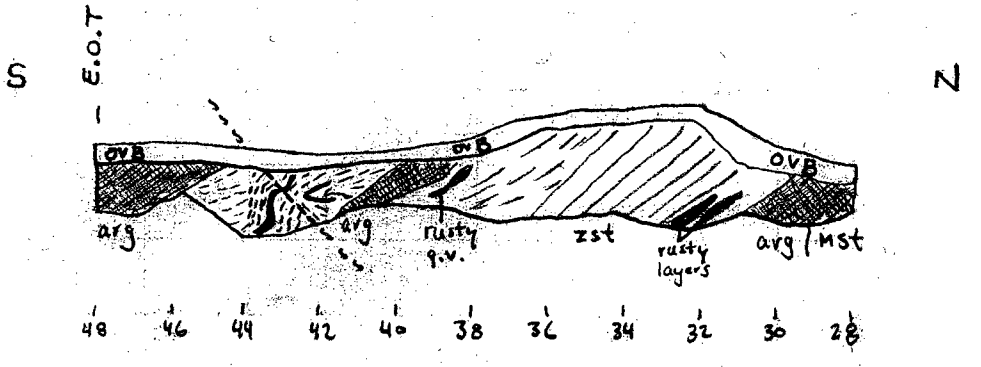

150m
grey ARG/2s
072
10
black ZST/SH
160m
blk/bn MST/SH
023
32
170m
"out of place"
012
34
180m
strike?
strike?
Crushed rock
blk si ARG
gy ZST
LIM. PY
SST
190.3
lt gy CHT
blk ARG
water
permafrost - melted - no samples
SHEAR ZONE
gy ZST
(~10m)
blk GOU, MEH?
gy ZST
v. LIM, oSF (GOU)
or bn GOU
LIM
210m
LA
blk ARG
lt gy GOU
tan HST (Fe)
220m
112
230m
permafrost - no samples
SCALE 1:100


230m
240m
250m
260m
270m
280m
permafrost - no samples
089 / 22
096 / 30
090 / 34
058 / 36
073 / 43
tan 25T
lt gy 25T/ tan 125mm
60U
lt gy 25T
gy 25T
dk gy 25T
dk gy arg
lt gy 25T
blk MST/ZST
blk M/Z
Fe + lt. gn-gy min(?)
m gy ZST
(LIM) (PY, q)
LIM on fracs; (YW)
LIM on fracs; (YW)
EoT 8
SCALE 1:100

TR-00-09

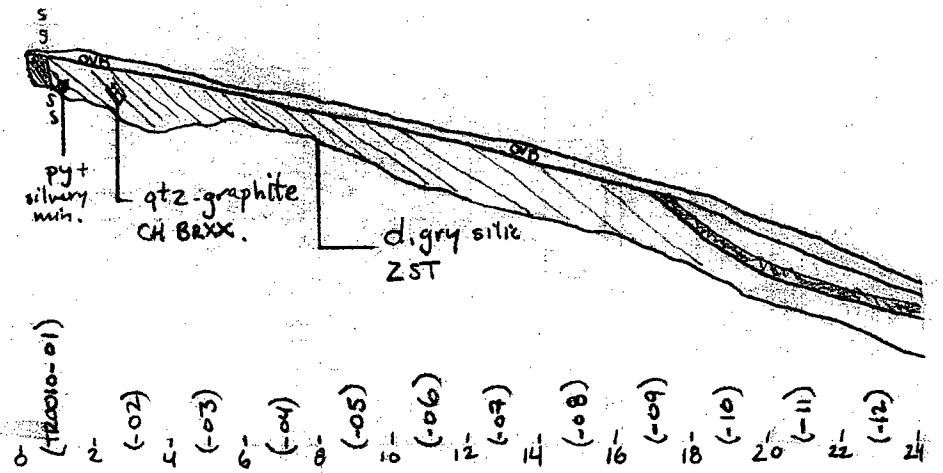
LOOKING WEST

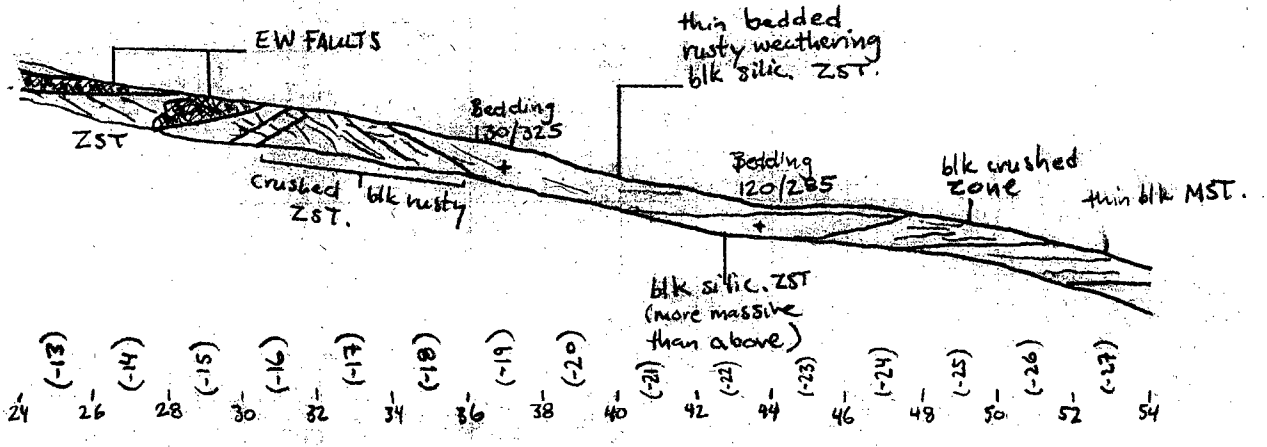


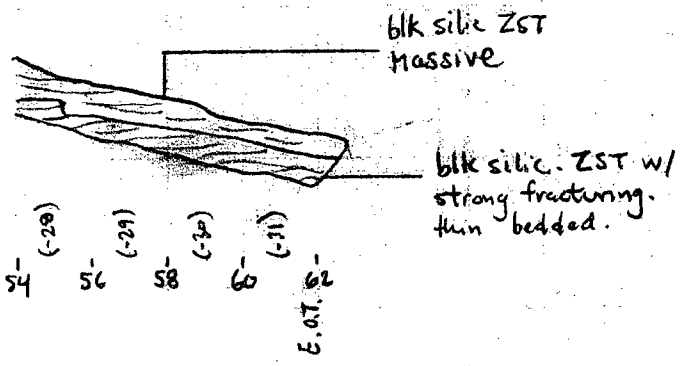


TR-00-10
AREA 3.4

CROSS SECTION
LOOKING SOUTH





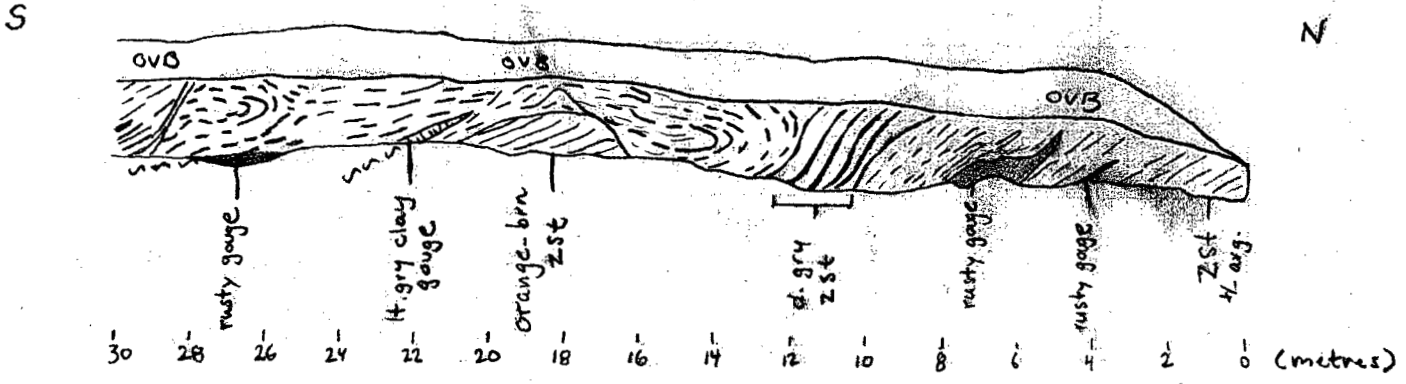


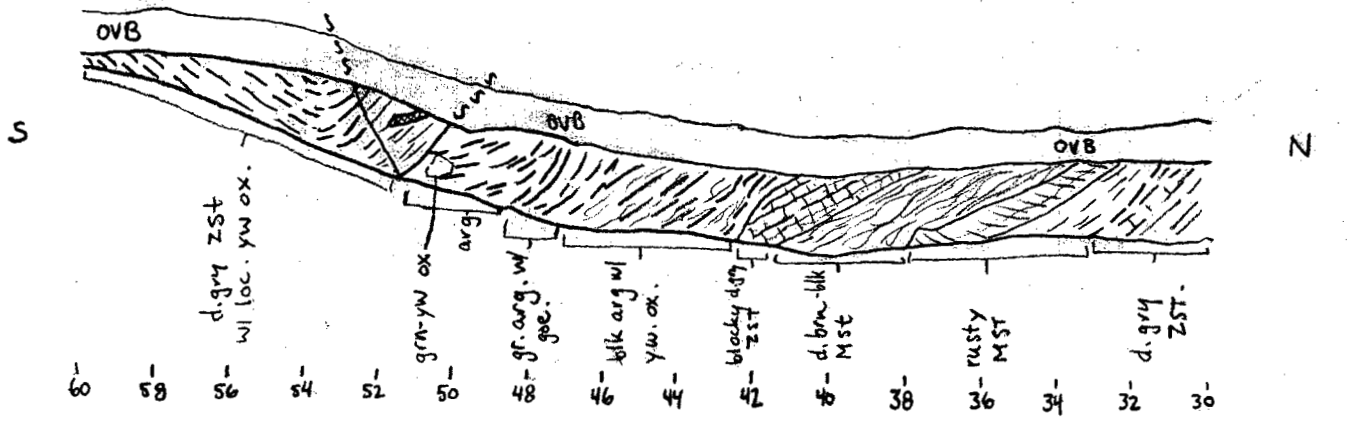
SCALE 1:200

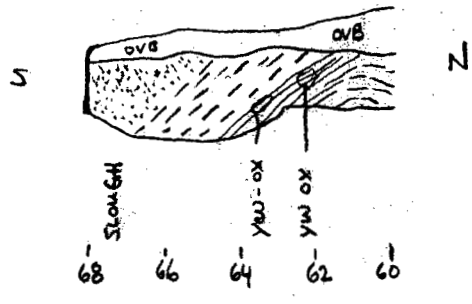
TR-00-11 AREA 3.1

LOOKING WEST

CROSS SECTION





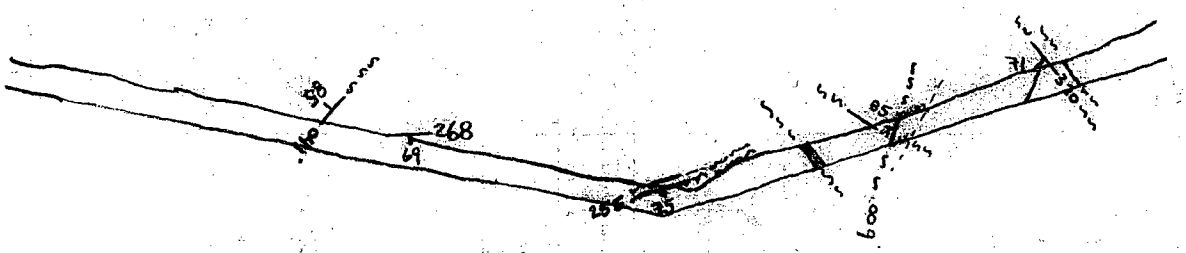


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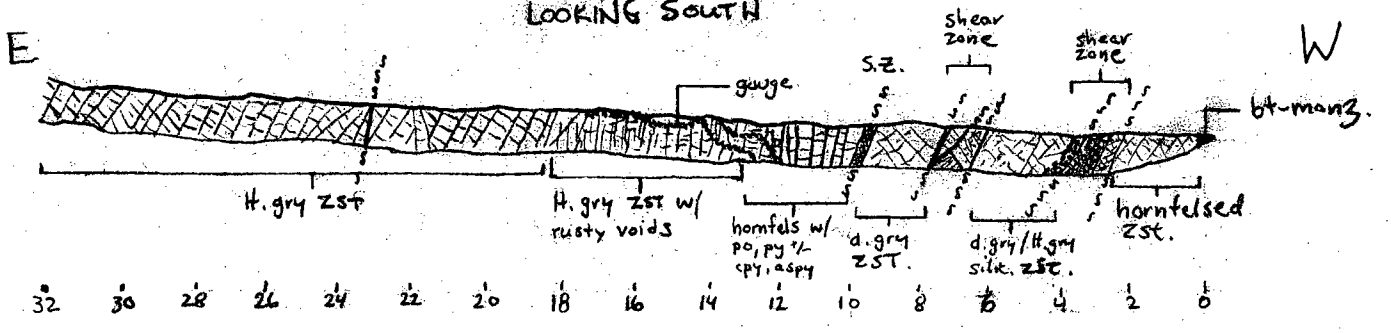
BY: B. JAWORSKI

TR-00-14 AREA 5

PLAN VIEW

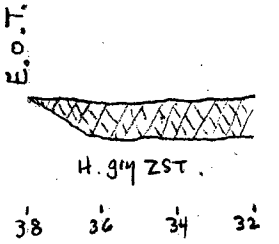


CROSS SECTION LOOKING SOUTH

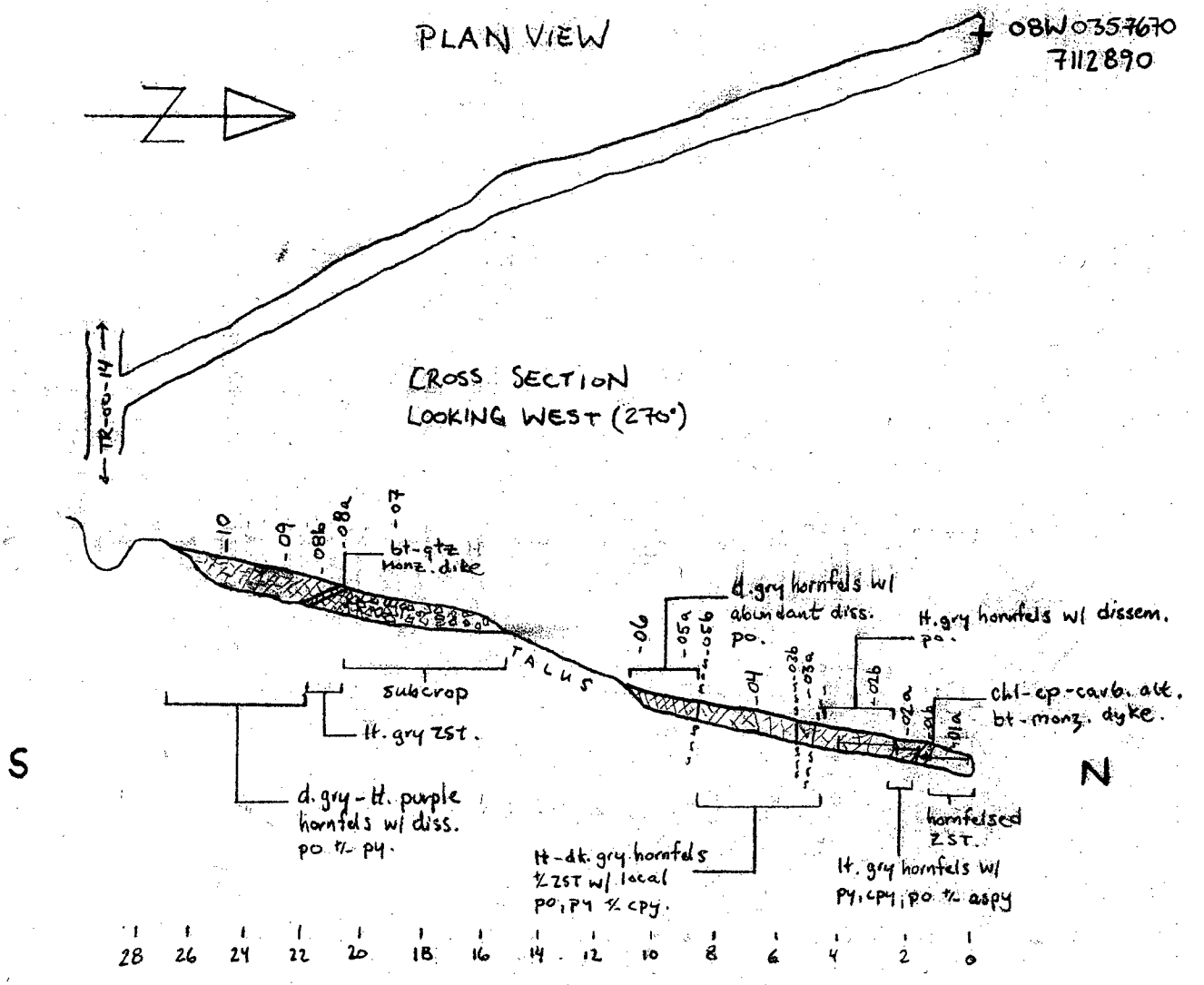


bedding

shear zone

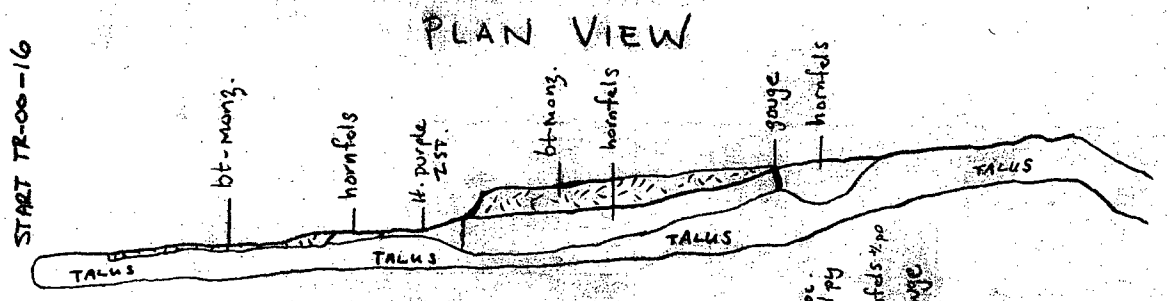


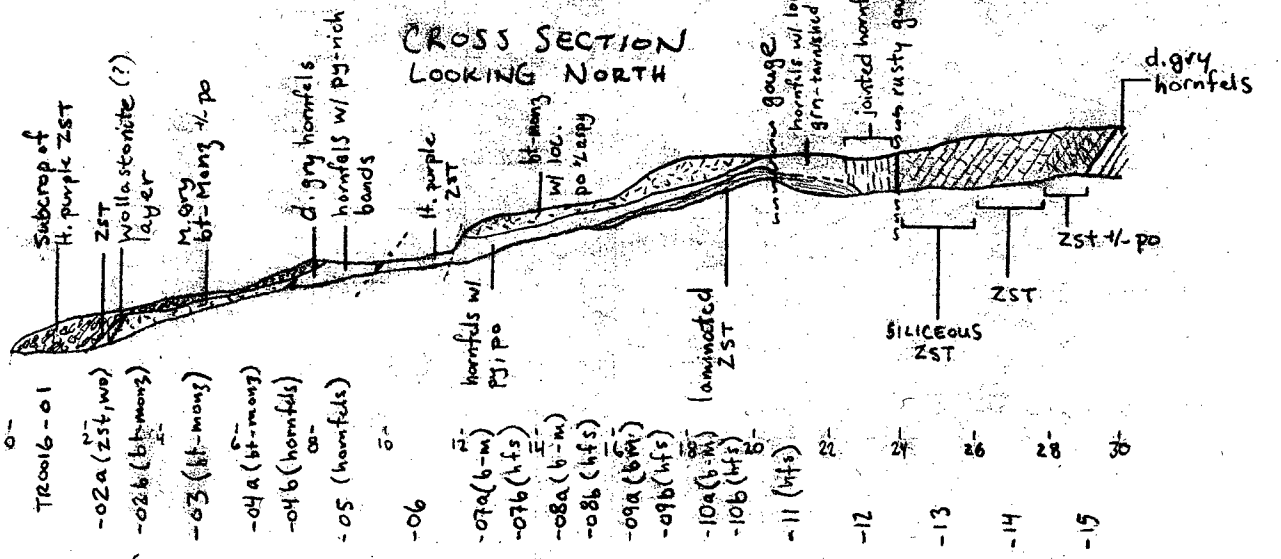
TR-00-15 AREA 5

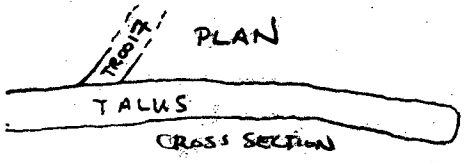


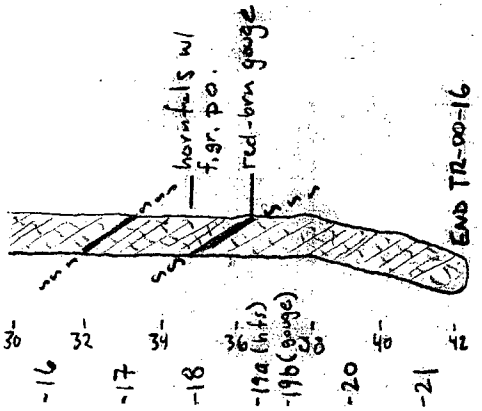
SCALE 1:200

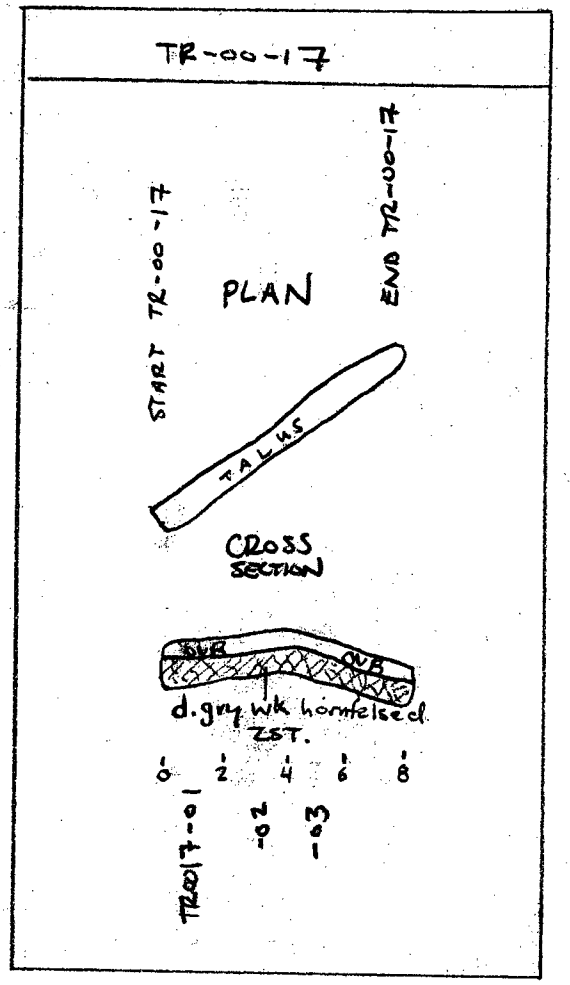
TR-00-16,17 AREA 5





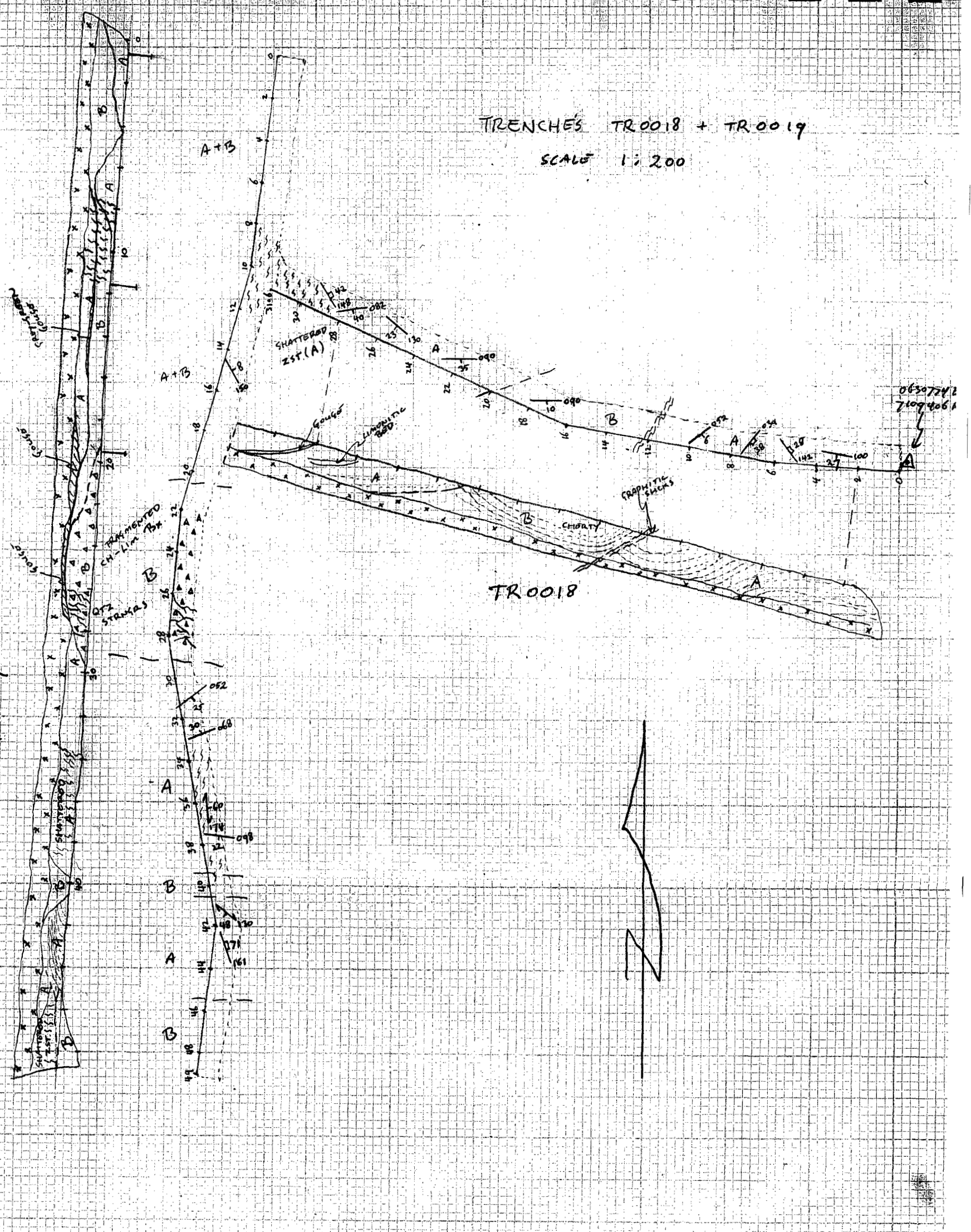




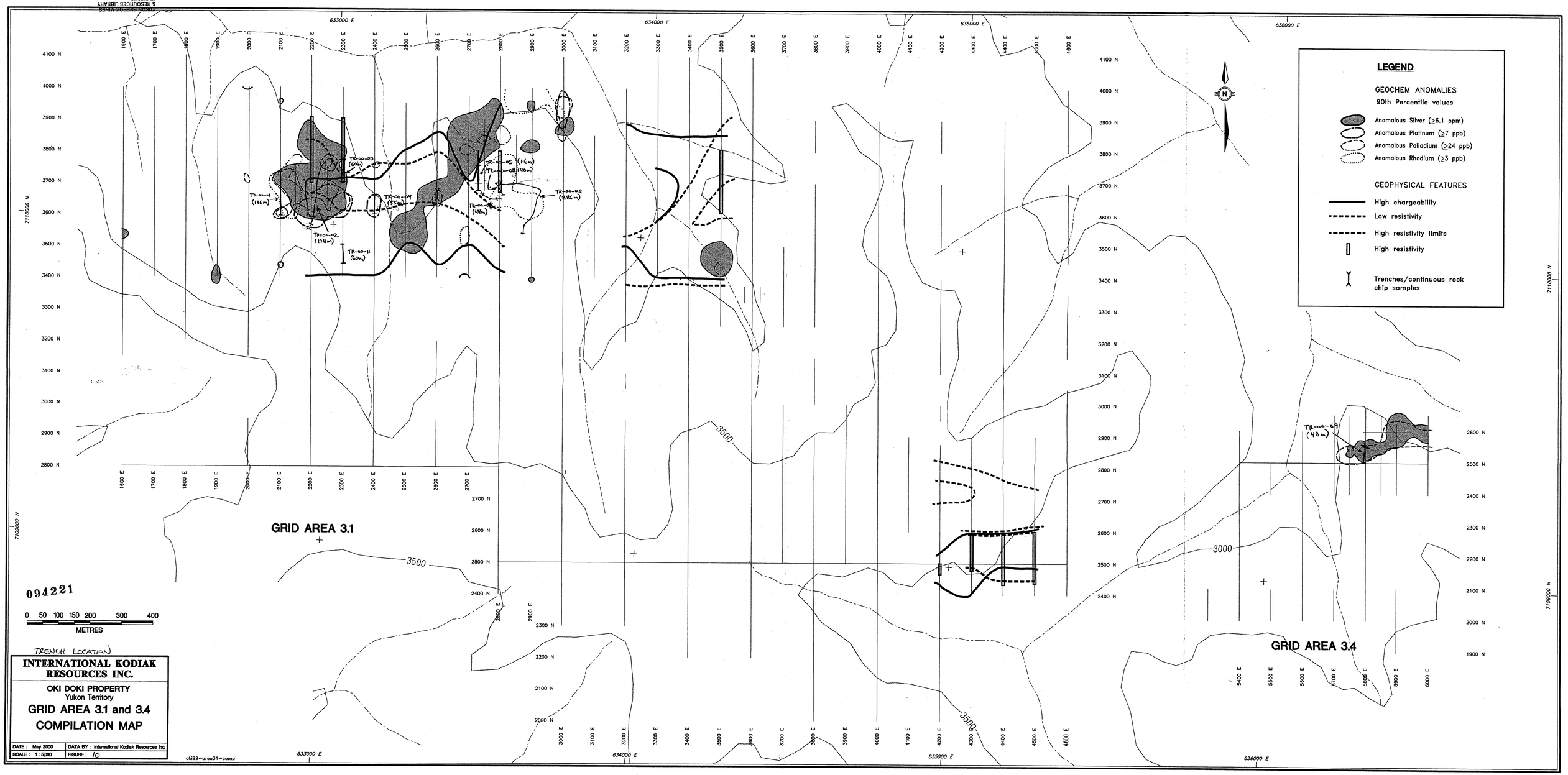


TRENCHES TR0018 + TR0019

SCALE 1:200



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& RESOURCES LIBRARY
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094221

TRENCH LOCATION

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY
Yukon Territory

GRID AREA 3.1 and 3.4 COMPILATION MAP

DATE : May 2000	DATA BY : International Kodiak Resources Inc.
SCALE : 1 : 5,000	FIGURE : 10

oki99—area31—comp

INTERNATIONAL KODIAK
MLN - BO PROJECTS

KENNECOTT
ANTIMONY MOUNTAIN PROPERTY

PROSPECTOR INTERNATIONAL
FOR SURE PROJECT

HOMESTAKE
MIKE LAKE PROPERTY

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

BATTLE MOUNTAIN
IDA – ORO PROPERTY

BATTLE MOUNTAIN
PANORAMA RIDGE PROPERTY

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

VICEROY
BREWERY CREEK MINE

138° 40'
138° 30'
138° 20'
138° 10'
138° 00'
137° 50'
137° 40'

64° 15'
64° 10'
64° 05'
64° 00'

0 1 2 3 4 5 km
KILOMETRES

CONTOUR INTERVAL: 500 FEET

094221

INTERNATIONAL KODIAK
RESOURCES INC.
OKI – DOKI PROPERTY
YUKON TERRITORY

PROPERTY MAP

DATE: APRIL 2001	DATA SOURCE:D.I.A.N.D.
SCALE: 1:50,000	FIGURE:

Fig 12

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BATTLE MOUNTAIN
IDA – ORO PROPERTY

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

RED MOUNTAIN PROPERTY

FIRST DYNASTY
CLEAR CREEK PROPERTY

0 1 2 3 4 5 km

KILOMETRES

CONTOUR INTERVAL: 500 FEET

094221

INTERNATIONAL KODIAK
RESOURCES INC.

OKI – DOKI PROPERTY
YUKON TERRITORY

PROPERTY MAP

DATE: APRIL 2001	DATA SOURCE:D.I.A.N.D.
SCALE: 1:50,000	FIGURE:

YUKON ENERGY, MINES
& RESOURCES LIBRAR
PO BOX 2703
WHITEHORSE, YUKON Y1A 2C6

Fig 12a

64° 05'

64° 00'

137° 40'

137° 30'

137° 20'

137° 10'

137° 00'

R-2A (DFN)

R-2A (DFN)

R-2A (DFN)

R-79B (DFN)

KLONDIKE RIVER

HONKLIP CREEK

KLONDIKE

SOUTH KLONDIKE

HOBO CREEK

BRAPEAU CREEK

BLACK CANYON CREEK

SYENITE CREEK

GLACIER CREEK

LITTLE SOUTH

GRANITE CREEK

BIG CREEK

BELL CREEK

ZINC CREEK

HENRY CREEK

CLEAR CREEK

ELDORADO CREEK

QUARTZ CREEK

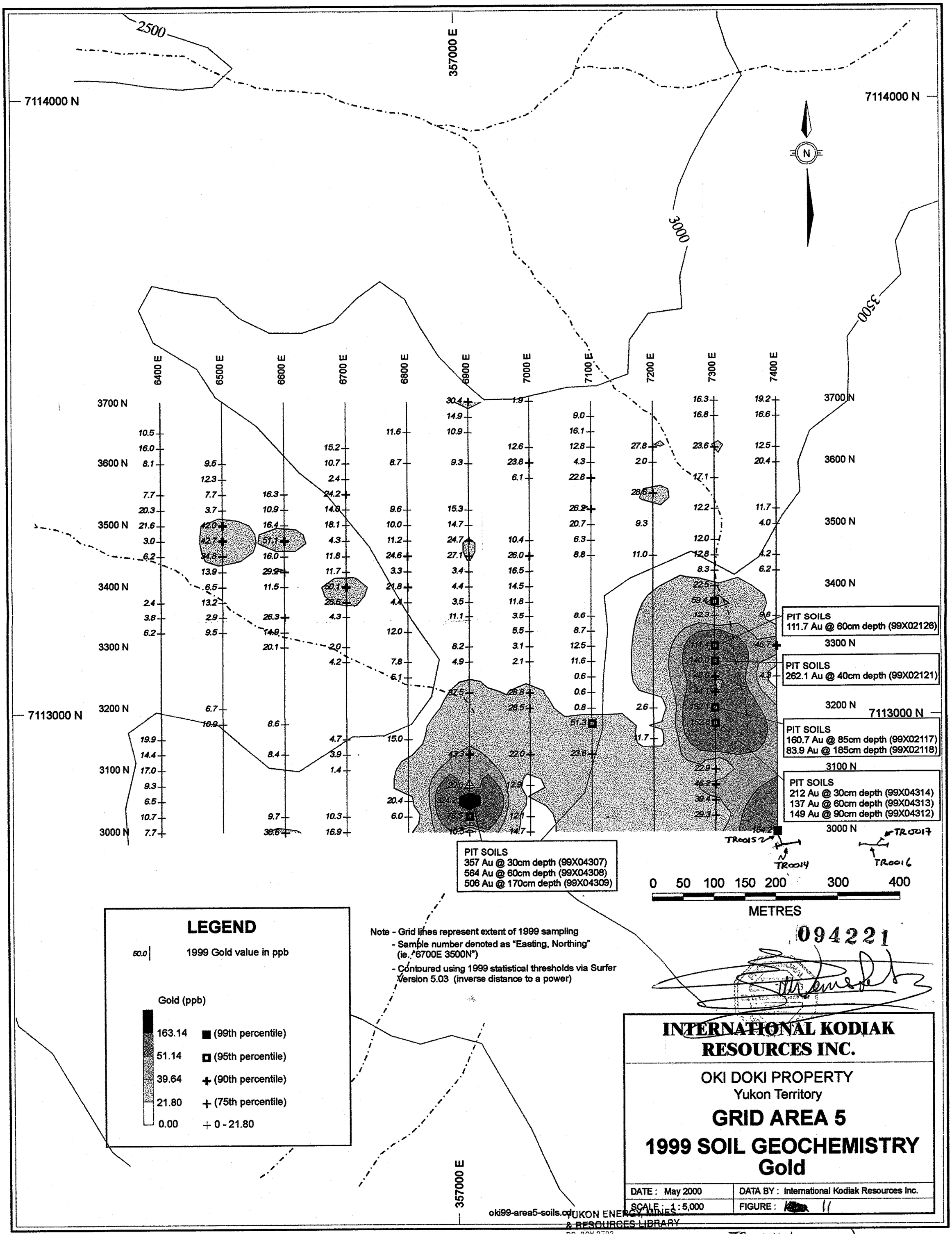
HUNKER CREEK

DISTRICT

MINING

DOME

BARLOW



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ZONE 7 | ZONE 8

SURETHING | WOW CLAIMS | PAY DIRT CLAIMS | GOOD NEWS | D BLOCK | BULSI CLAIMS | AXIS CLAIMS | A BLOCK | B BLOCK | C BLOCK | E BLOCK | YES CLAIMS

BOUNDARY BETWEEN ZONE 7 AND ZONE 8

AREA 1 see detailed geology map

GRID 2 | GRID 3.2 | GRID 3.3 | GRID 3.1 | GRID 4 | GRID 6

AREA OF 1:5,000 SCALE GEOLOGICAL MAPPING (SEE FIGURE 1)

3(4?)GRANITIC ARG/MST

Antimony Creek | Lee Creek | O'Brien Creek

LEGEND

LITHOLOGY

CRETACEOUS
T — Tombstone Plutonic Suite: Monzonite to quartz monzonite, gabbro, syenite, granodiorite and granite

DEVONIAN – MISSISSIPPIAN
4 — Earn Group: Sandstone, Chert-pebble conglomerate?

ORDOVICIAN – SILURIAN
3 — Road River Group: Chert, black chert, shale, sandstone, siltstone, claystone, lapilli tuff and argillites

CAMBRIAN – ORDOVICIAN
2 — Rabbit Kettle Formation: Limestone, marble, dolomitic phyllite

PROTEROZOIC – LOWER CAMBRIAN
1 — Hyland Group: Quartzite, quartz-pebble conglomerate and chert

Intrusive, generally felsic

Intrusive, generally mafic

Intrusive inferred by Geophysics

? Unmapped areas, lithology unknown

SYMBOLS

Lithologic contact: observed, inferred, assumed

Fault indicated by Airborne Geophysics

Thrust fault indicated by Airborne Geophysics

Fault: observed with slickensides ± gouge ± breccia

Fault: assumed

Outcrop

Axial trace: anticline, syncline

Property boundary

Traverse line with rock chip geology

Bedding attitude: inclined, vertical

Joint attitude: inclined, vertical

Slickensides: plunge and direction

Dyke attitude: inclined, vertical

Foliation: inclined, vertical

Rock sample, float

Lineament

Sample site for petrographic analysis (thin section)

ABBREVIATIONS

SEDIMENTARY ROCKS
ARG Argillite
CH Chert
SH Shale
MST Mudstone
CST Claystone
ZST Siltstone
SS Sandstone
GW Greywacke
QTZ PEB. CONG Quartz pebble conglomerate
LST Limestone
PHY Phyllite
QTZITE Quartzite
HORN Hornfels

VOLCANIC ROCKS
DAC Dacite
AND Andesite
MFC VOL Mafic volcanic
LAP TUFF Lapilli tuff

INTRUSIVE ROCKS
SYN Syenite
GR Granite
QMZ Quartz Monzonite
MZ Monzonite
GRD Granodiorite
Q DIOR Quartz diorite
DIOR Diorite
INT Intrusive
GAB Gabbro
MFC INT Mafic Intrusive
FP Feldspar porphyry
QFP Quartz feldspar porphyry

A/B Rock type A equal in abundance to rock type B
A/B Rock type A greater in abundance than rock type B
A//B Rock type A much greater in abundance than rock type B
* Lithological boundaries based on predominant rock type

Asp Arsenopyrite
Cpy Chalcopyrite
Py Pyrite
Po Pyrrhotite
hem Hematite
mal Malachite
lim Limonite
CARB Carbonate
cal Calcareous
calc Calcite
chalced Chalcedony
chl Chlorite
gph Graphitic
mn Manganese

Az Azurite
gyp Gypsite
si Silicified
q Quartz veining
sw Stockwork
alt/al Altered
bx Breccia
fe Rusty stain
f.g. Fine-grained
c.g. Coarse-grained
slicks Slickensides
w. With

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Note: Contour Interval 500 feet

0 0.5 1.0 1.5 2.0 2.5
KILOMETRES

INTERNATIONAL KODIAK RESOURCES INC.

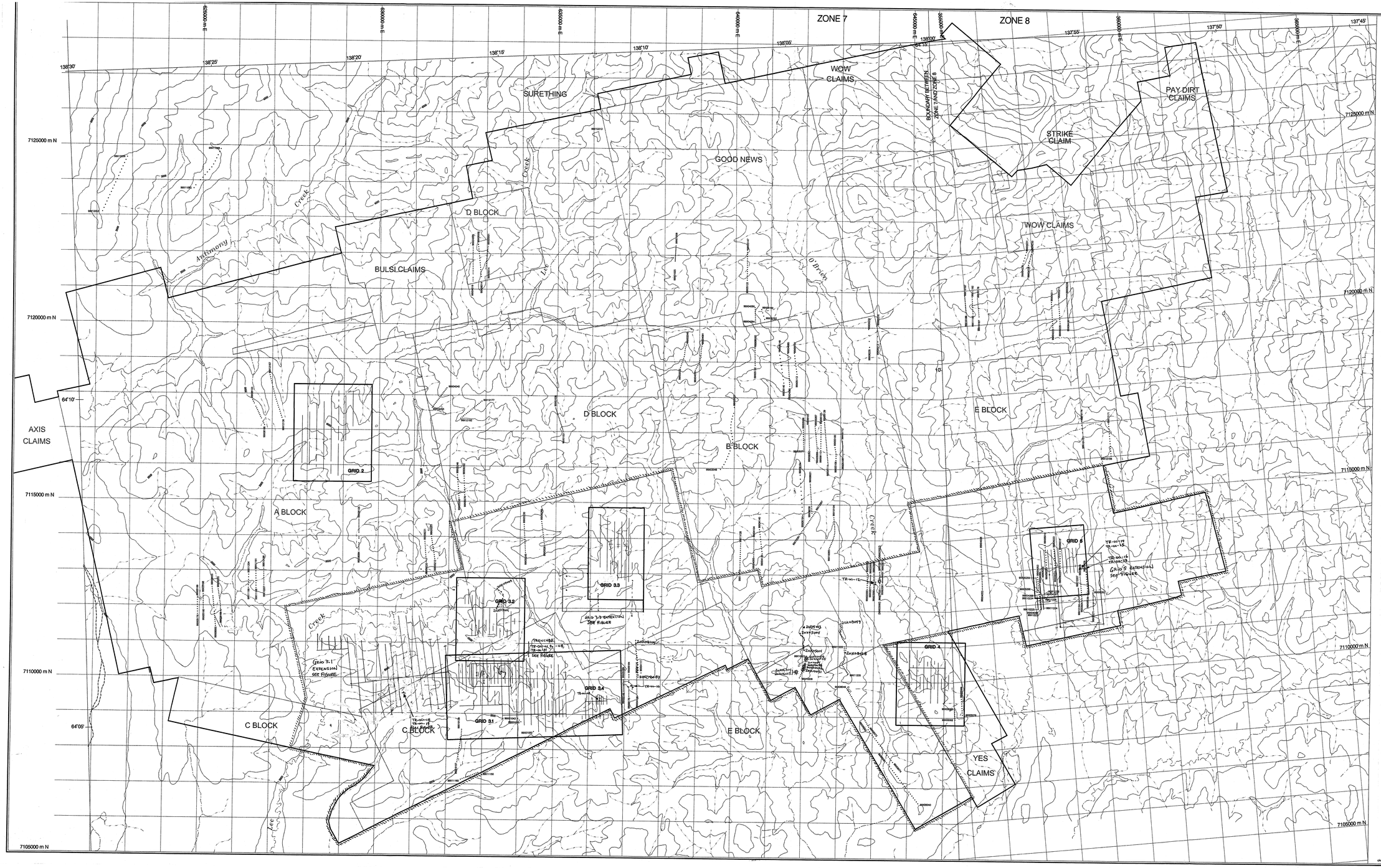
OKI DOKI PROPERTY
Yukon Territory

MAIN BLOCK
GEOLOGY & SAMPLE LOCATION

DATE : May 2000 | DATA BY : International Kodiak Resources Inc.
SCALE : 1 : 50000 | FIGURE : 3

LUMINA DRAFTING LTD. ok99—maingeo3

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LEGEND

- ····· 1999 reconnaissance soil sample site
- ||| 1998–99 soil grid sample line
- (Pt, Pd, Rh) Platinum/Palladium/Rhodium (all in ppb) (–) = <1

Note: Contour Interval 500 feet

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WHITEHORSE, YUKON Y1A 2C6

0 0.5 1.0 1.5 2.0 2.5
KILOMETRES

2000 FIELDWORK INDEX

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY
Yukon Territory

MAIN BLOCK
1999 SOIL GEOCHEMISTRY
Platinum, Palladium, Rhodium

DATE : May 2000	DATA BY : International Kodiak Resources Inc.
SCALE : 1 : 30,000	FIGURE : 5

ok99-main-soils-plot

LEGEND

ZST	SILTSTONE
MST	MUDSTONE
CH	CHERT
ARG	ARGILLITE
SH	SHALE
DIO	DIORITE
	CREEK
	OUTCROP LIMIT
	ASSUMED GEOLOGICAL CONTACT
	SMALL OUTCROP
	SUBCROP
	SHEAR, FAULT
	THRUST FAULT.
▲ 20R07012	ROCK SAMPLE LOCATION (OUTCROP)
△ 20R07015	ROCK SAMPLE LOCATION (FLOAT, SUBCROP)
⊙ 20X04016	RECONNAISSANCE SOIL SAMPLE LOCATION.
	BEDDING ATTITUDE: INCLINED, VERTICAL
	VEIN ATTITUDE: INCLINED, VERTICAL.
	JOINT ATTITUDE: INCLINED, VERTICAL.
	FOLIATION: INCLINED, VERTICAL.
	BRECCIA ZONE
+ 25006 3850N	SOIL SAMPLE GRID STATION, LOCATED BY GPS.
TRENCH	TRENCH LOCATION
	INFERRED SYNCLINE
	INFERRED ANTICLINE
qv	QUARTZ VEINING.
lim	LIMONITIC.
sil	SILICEOUS
gr	GRAPHITIC
blk	BLACK
gou	GOUGE
chl	CHLORITIC.

SCALE 1:5,000

7112000 N

7111000 N

7110000 N

7109000 N

0633000 E

0634000 E

0635000 E

0636000 E

YUKON ENERGY, MINES
& RESOURCES LIBRARY
P.O. BOX 2703
WHITEHORSE, YUKON Y1A 2C6

094221

Fig. 6a

7112000N

7111000N

0628000E

638000E

0648000E

0658000E

0668000E

7112000 N

7111000 N

7110000 N

7109000 N

ZST

ARG blk

CH

ZST

ZST/SH

CHERTY ARG

ARG

MST

CH

ARG

ARG sil

CH

MST

ARG / ZST

SH / MST

MST/ZST

ZST

ZST / ARG

CH

ZST / ARG

ARG / MST

CH

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ARG

ZST

ARG

CH

ARG

YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. BOX 2703
WHITEHORSE, YUKON Y1A 2C6
094221

Fig 66.

GEOLOGICAL AND GEOCHEMICAL

REPORT

ON THE

OKI-DOKI PROJECT CLAIMS

DAWSON AND MAYO MINING DISTRICTS

YUKON TERRITORY

Latitude: 64^0 08' North
Longitude: 138^0 12' West

N.T.S. Map Sheets
116A/2,3,4,5;
116B/1,2;
115P/13,14,15

094221

for

INTERNATIONAL KODIAK RESOURCES INC.
520-885 Dunsmuir St.
Vancouver, B.C.
V6C 1N5

VOLUME 2
CERTIFICATES OF ANALYSIS

by

Marcus T. Vanwermeskerken, P.Geo.
Bart J. Jaworski, G.I.T.

April 2001

RECEIVED
APR 23 2001
MINING
RECORDERS OFFICE
DAWSON, Y.T.

APPENDIX 3

CERTIFICATES OF ANALYSIS

YUKON ENERGY, MINES
& RESOURCES LIBRARY
P.O. BOX 2703
WHITEHORSE, YUKON Y1A 2C6

SUMMARY OF 2000 GEOCHEMICAL FILES

ACME FILE	AREA	# of Samples
2147	3.1	21
2148	3.1	5
2255	5	445
2256	5	3
2257	5	11
2326	3	36
2364	3.2	36
2419	3.1	77
2420	3	27
2472	3.1	16
2473	3	51
2474	3.1	34
2475	3.1	29
2476	3.1 / 3.2	31
2477	3.1	20
2487	3.1	25
2488	3.1	37
2489	3.1	10
2531	3.1	13
2532	3.1	31
2533	3.1	18
2534	3.1	22
2535	3.1	20
2536	3.1	24
2537	3	8
2538	3	2
2540	4	6
2547	3.1	66
2589	3.1	11
2601	3	67
2664	3.1	79
2665	3.4	22
2679	3.1	56
2680	3	25
2681	3.1	37
2682	3	7
2686	3	22
2689	3.1	17
2791	3.3	55
2793	3	18
2794	3	3
2796	3.1	38
2861	3.3	97
2862	3.1	58
2863	3.1	4
2867	3.1	32
2868	3.1	37
2871	3.1	11

2872	3.1	1
3061	5	73
3062	3	88
3063	3	5
3066	3.2	14
3067	3.3	48
3068	3.4	37
3071	5	18
3072	5	2
3073	5	29
3078	3.1	5
3081	5	5
3083	3.1	150
3084	3.1	10
	Sum	**2305**

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002148

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
L2100E 4225N	4.32	73.36	12.80	75.0	1225	23.6	1.7	36	.80	7.0	6.9	4.0	.1	42.6	2.41	3.02	.16	171	.13	.116	11.3	25.7	.09	626.5	.006	4	.50	.002	.10	<.2	.5	.60	.05	504	3.3	.06	3.0	15
L2100E 4275N	9.18	67.67	9.26	902.4	1316	104.1	10.7	412	2.48	19.0	4.9	10.7	1.1	94.4	7.33	6.37	.16	250	.82	.268	12.7	31.8	.31	778.6	.018	4	.92	.006	.10	.3	2.1	.39	.10	360	7.0	.10	3.4	30
L2200E 4150N	6.16	63.13	9.07	278.1	1586	47.6	9.0	283	1.58	10.5	4.3	6.4	.7	88.3	5.66	5.00	.15	193	.59	.256	11.6	34.0	.21	944.3	.013	5	.70	.006	.11	.2	1.7	.37	.10	367	7.1	.11	3.2	30
L2400E 4175N	2.76	29.23	7.15	145.1	471	30.6	6.1	153	1.51	8.1	1.5	3.3	2.4	35.7	1.47	2.02	.12	69	.29	.118	10.4	18.7	.30	377.7	.029	3	.68	.007	.05	<.2	1.8	.15	<.01	152	3.7	.04	2.6	30
RE L2400E 4175N	2.92	30.16	7.37	148.5	499	30.1	6.3	156	1.56	8.2	1.5	3.3	2.5	37.8	1.48	2.16	.12	72	.30	.121	11.1	19.2	.31	392.7	.031	2	.70	.008	.06	<.2	1.9	.16	.01	155	3.8	.06	2.7	30
STANDARD DS2	13.50	123.99	32.46	155.2	258	34.7	12.2	791	2.94	55.8	18.6	190.9	3.4	25.7	9.91	9.40	10.45	70	.50	.085	15.3	148.3	.57	144.1	.088	2	1.60	.026	.14	7.2	2.8	1.83	.01	224	2.1	1.83	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 2000 DATE REPORT MAILED: July 13/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data K FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A002255 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
6600E 3000N	4.70	120.93	38.20	159.4	346	82.7	15.0	620	4.43	175.2	1.1	32.2	4.3	20.1	.72	22.35	1.20	86	.10	.068	17.0	31.7	.43	263.4	.016	4	1.53	.004	.06	<.2	3.4	.28	.09	75	2.2	.17	4.1	30
6600E 2850N	2.26	57.21	20.30	75.3	454	27.1	11.1	573	4.06	9.5	.7	4.1	3.3	21.7	.69	2.32	.36	75	.28	.025	10.2	34.7	1.26	650.8	.065	4	2.55	.006	.05	.3	2.7	.37	.04	21	1.3	.05	7.9	30
6600E 2800N	2.11	91.42	26.71	69.0	472	35.8	10.2	799	4.36	16.8	1.8	17.1	5.5	36.5	.23	2.08	.23	85	.63	.044	19.2	37.0	1.43	402.6	.080	34	1.97	.010	.08	.4	4.1	.18	.03	32	2.0	.03	6.2	30
6600E 2750N	2.87	34.59	22.30	192.2	670	25.7	13.9	463	3.09	78.0	1.1	3.7	3.7	15.8	1.45	3.01	.38	99	.18	.112	12.6	36.3	.94	166.6	.066	3	2.04	.007	.13	<.2	2.8	.21	<.01	19	.8	.14	7.6	30
6600E 2700N	2.42	35.23	16.11	128.1	316	35.5	14.3	287	3.13	19.8	1.2	4.1	5.5	19.2	.58	3.91	.38	115	.18	.054	15.8	43.1	1.35	283.7	.085	3	2.73	.006	.19	<.2	3.6	.22	.01	18	.9	.05	8.9	30
6600E 2650N	2.06	25.31	13.01	84.3	91	26.4	11.8	346	2.88	11.5	.8	1.7	5.2	17.1	.35	2.97	.26	71	.20	.041	17.3	33.5	.99	306.4	.048	<1	2.14	.007	.19	<.2	3.1	.19	<.01	21	.6	.04	7.1	30
6600E 2600N	1.48	40.80	13.14	76.2	39	31.0	11.1	283	2.90	10.2	1.4	6.6	9.1	27.6	.18	2.10	.23	56	.36	.063	30.7	33.7	.91	368.5	.043	2	1.80	.009	.20	<.2	5.3	.16	<.01	40	.8	.02	5.6	30
6600E 2550N	.78	41.12	6.82	68.8	349	22.3	4.9	136	1.45	3.9	2.3	7.2	2.1	77.2	.64	.97	.13	34	1.30	.081	17.7	19.9	.64	340.1	.015	3	1.09	.006	.11	<.2	2.1	.11	.13	500	4.6	.02	3.3	30
6600E 2500N	4.64	96.99	13.50	520.8	716	70.1	12.0	510	2.41	56.6	3.9	7.0	4.3	35.8	4.48	7.03	.32	134	.44	.082	20.7	30.8	.54	520.8	.038	1	1.28	.010	.06	.2	4.8	.12	<.01	396	.9	.06	3.8	30
6700E 3000N	2.86	81.60	24.89	88.2	594	44.5	12.6	803	3.51	61.6	2.1	13.9	5.7	42.1	.50	9.93	2.25	80	.82	.114	30.0	35.0	1.88	417.9	.042	5	1.91	.008	.17	<.2	5.5	.31	.01	253	1.9	.29	6.7	30
6700E 2900N	4.82	68.13	20.86	64.6	609	18.6	10.8	275	2.36	25.0	2.7	9.1	.7	20.9	.47	2.15	.68	60	.12	.183	14.8	27.5	.44	237.0	.027	<1	1.76	.008	.07	<.2	1.3	.24	.05	54	3.0	.09	6.0	30
6700E 2850N	90.43	438.17	57.02	710.1	611	214.6	33.8	570	9.37	167.3	15.5	36.9	8.0	230.3	1.85	49.26	11.69	309	1.05	.871	54.0	47.7	1.27	531.9	.014	1	2.58	.011	.59	<.2	4.9	.81	.35	74	17.6	.62	7.7	30
6700E 2800N	3.25	53.25	36.79	135.6	68	61.4	53.4	980	3.85	50.9	1.5	8.4	9.5	12.4	.54	5.70	.40	83	.10	.068	26.1	36.2	1.42	288.3	.037	3	2.31	.007	.43	<.2	4.1	.42	.05	11	1.6	.09	7.7	30
6700E 2750N	3.94	82.05	17.96	114.0	753	42.1	16.9	544	4.37	19.2	1.7	17.3	9.6	42.7	.38	6.17	.25	67	1.20	.077	40.8	49.4	2.58	548.9	.054	3	2.84	.028	.26	<.2	9.6	.29	.05	346	1.9	.09	10.5	30
6700E 2700N	4.54	65.09	16.93	160.7	281	41.5	14.9	276	3.52	17.0	1.8	6.7	5.4	57.9	.95	2.17	.24	67	.45	.162	25.4	28.5	.91	448.0	.024	2	1.94	.009	.22	<.2	3.0	.20	.09	33	1.3	.06	5.4	30
6700E 2650N	3.05	43.93	10.90	123.7	814	31.2	10.5	185	2.68	6.7	1.1	11.4	5.2	45.2	.91	1.95	.15	44	.53	.063	21.3	20.6	.66	221.0	.011	1	1.22	.007	.10	<.2	3.6	.14	.04	97	1.7	.02	3.4	30
6700E 2600N	1.60	29.31	22.36	85.5	254	29.8	15.4	518	2.94	7.2	.8	7.2	9.8	33.6	.17	.66	.22	25	.60	.101	53.2	26.0	.66	306.4	.004	3	1.50	.005	.15	<.2	5.6	.11	.01	65	1.1	.02	4.7	30
6700E 2550N	4.94	60.75	14.61	223.0	426	41.8	11.1	327	3.20	14.8	2.2	6.6	4.9	51.0	.96	3.88	.29	67	.13	.102	20.0	24.9	.32	411.5	.019	1	1.26	.005	.11	<.2	3.4	.24	.13	682	5.5	.08	3.4	30
6700E 2500N	57.63	184.23	86.11	858.8	3237	151.9	7.0	306	2.69	109.6	12.4	9.5	4.9	165.1	8.66	180.72	.34	547	.84	.534	24.2	63.9	.08	492.1	.002	3	.81	.003	.11	.4	5.0	.36	.01	11420	59.9	.57	3.2	30
6800E 2950N	3.01	51.77	17.73	104.9	376	22.3	11.7	715	2.42	11.7	1.5	10.5	4.4	54.0	.32	2.12	.33	55	.72	.121	18.9	22.0	.64	295.0	.032	2	1.23	.008	.09	<.2	3.5	.14	.03	200	2.3	.08	3.8	30
6800E 2900N	4.55	44.04	15.18	135.7	409	28.4	14.8	462	2.31	8.0	3.3	10.4	3.3	43.5	1.10	1.53	.25	61	.69	.092	22.2	28.3	.99	551.6	.021	1	1.67	.006	.12	<.2	3.2	.16	.07	145	4.2	.06	6.1	30
6800E 2800N	1.90	21.87	13.12	109.1	123	20.4	12.9	462	2.96	7.4	1.2	1.8	4.1	13.3	.72	.88	.22	59	.14	.061	24.3	32.6	.68	424.6	.023	3	1.97	.006	.15	<.2	2.8	.11	<.01	63	1.7	.04	6.6	30
6800E 2750N	6.70	46.74	20.17	143.3	439	30.8	18.5	856	3.75	11.9	1.6	5.0	3.7	23.8	1.87	3.63	.22	76	.31	.105	24.7	28.5	.88	472.5	.020	1	1.84	.005	.11	<.2	3.6	.20	.04	72	2.4	.06	5.7	30
RE 6800E 2950N	3.16	50.77	18.15	99.2	375	22.1	11.7	742	2.41	12.0	1.5	12.0	4.4	55.0	.32	2.24	.35	54	.70	.116	19.2	22.1	.63	292.5	.033	3	1.23	.008	.09	<.2	3.4	.15	.04	207	2.2	.06	3.7	30
6800E 2700N	1.53	17.83	11.81	97.8	283	15.5	7.9	225	2.58	8.2	.6	1.6	3.3	11.5	.54	.70	.24	67	.11	.061	15.3	26.7	.46	281.8	.035	<1	1.60	.005	.07	<.2	2.1	.11	<.01	33	.5	.04	6.5	30
6800E 2650N	2.09	19.45	11.35	61.9	151	17.2	7.3	201	2.40	8.9	.5	1.3	3.2	14.5	.54	.76	.18	53	.17	.040	14.5	24.2	.45	241.1	.019	<1	1.44	.004	.10	<.2	2.1	.09	.03	53	.7	.04	5.4	30
6800E 2600N	2.84	30.84	17.43	112.5	45	24.7	10.3	270	3.09	8.6	.7	1.7	4.8	33.2	.23	1.23	.17	39	.54	.047	23.5	25.8	.74	295.8	.009	4	1.38	.006	.14	<.2	3.2	.15	.05	30	1.3	.04	4.6	30
6800E 2500N	.51	11.25	5.76	54.2	63	13.2	5.4	175	1.35	6.9	.8	2.4	3.5	36.9	.15	.37	.12	33	.56	.068	18.0	18.0	.54	313.7	.025	1	.97	.007	.09	.3	1.9	.07	.05	53	.8	.02	3.2	30
6800E 2450N	6.41	48.70	12.90	255.3	1048	48.1	10.3	378	2.62	14.3	1.8	7.4	1.9	36.7	1.35	2.76	.26	141	.30	.088	17.7	39.9	.49	403.5	.027	1	1.47	.006	.10	<.2	2.5	.22	.01	253	1.5	.08	4.9	30
6800E 2400N	1.52	30.02	14.30	79.9	207	20.6	7.1	240	2.06	53.2	1.3	7.7	3.9	34.0	.30	.95	.46	65	.38	.062	19.5	30.0	.74	371.2	.055	<1	1.69	.009	.10	<.2	3.1	.19	.04	57	.6	.06	5.8	30
6800E 2350N	8.31	72.94	17.01	290.8	949	93.4	19.4	605	3.72	12.0	1.7	17.2	5.8	32.4	2.20	2.72	.27	58	.37	.077	24.4	31.5	.76	909.4	.029	4	1.47	.007	.16	<.2	6.3	.22	.04	578	1.9	.08	4.4	30
6800E 2300N	37.14	357.93	28.37	295.6	7286	147.9	4.7	171	3.38	45.7	30.8	17.8	2.6	549.0	9.24	21.42	.39	1086	1.00	.512	27.6	152.6	.23	2215.3	.011	6	1.19	.006	.19	.3	5.1	.47	.35	3744	11.3	.78	5.7	30
6800E 2250N	21.03	554.72	21.13	1219.4	942	199.4	23.5	3217	7.72	18.6	16.8	32.8	4.9	64.5	13.42	7.38	.29	157	.13	.196	25.3	27.3	.08	623.3	<.001	4	1.20	.002	.09	<.2	7.9	.36	.06	567	4.2	.15	1.7	30
6800E 2200N	5.64	68.54	29.77	109.0	940	52.8	11.4	772	3.37	24.0	2.9	12.4	4.7	105.7	.39	3.13	.37	105	.34	.117	23.8	49.6	.40	904.9	.025	2	.98	.006	.19	<.2	4.5	.22	.38	1130	2.0	.22	3.6	30
STANDARD DS2	14.24	131.12	33.96	161.5	263	37.1	11.7	822	3.03	58.9	19.9	206.2	3.5	28.2	10.47	9.09	10.91	74	.53	.091	16.3	156.1	.59	146.4	.092	<1	1.68	.028	.16	6.8	3.0	1.86	.01	230	2.2	1.86	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 11 2000 **DATE REPORT MAILED:** July 21/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
6800E 2100N	2.81	72.54	18.56	132.5	368	35.5	19.4	835	3.26	8.7	1.2	29.4	1.5	14.7	.50	1.05	.30	51	.10	.082	11.9	26.6	.36	207.8	.020	2	1.52	.004	.08	<.2	2.4	.17	.04	225	1.0	.11	4.7	30
6800E 2050N	4.36	106.75	15.44	140.5	859	42.6	14.3	676	2.99	8.1	1.6	27.0	1.0	28.1	.63	1.39	.25	50	.18	.096	11.7	21.4	.28	497.2	.020	4	1.09	.004	.08	<.2	2.7	.19	.04	432	1.7	.10	4.0	30
6800E 2000N	1.46	40.26	14.57	90.0	90	25.7	8.9	431	2.93	9.2	.7	7.9	1.6	8.0	.20	.92	.26	58	.06	.047	10.2	24.5	.27	92.8	.032	1	1.18	.004	.05	<.2	1.8	.10	.01	44	.6	.07	5.3	30
6800E 1950N	1.73	67.59	15.26	130.5	48	46.6	12.5	274	3.22	9.7	1.2	9.1	4.7	7.1	.38	1.01	.24	57	.06	.023	10.7	31.3	.41	145.4	.044	<1	1.84	.003	.04	<.2	3.3	.10	<.01	35	.5	.08	5.2	30
6800E 1850N	5.92	92.14	20.57	172.6	592	60.1	23.7	434	4.74	8.8	1.8	9.6	3.6	21.7	.55	2.01	.33	57	.09	.062	11.7	24.6	.23	495.0	.006	5	1.29	.003	.12	<.2	3.1	.25	.06	128	1.6	.10	5.3	30
6800E 1800N	2.52	44.11	15.10	109.1	575	33.8	11.4	533	4.18	11.2	.6	3.9	3.0	12.1	.28	1.10	.28	68	.11	.057	9.7	29.7	.33	225.6	.041	1	1.91	.004	.07	<.2	2.5	.11	.01	81	.6	.06	7.1	30
6800E 1775N	4.43	31.09	37.22	268.8	279	49.7	11.8	387	4.65	11.0	2.6	10.0	20.6	50.9	.25	1.39	.43	101	.50	.191	78.1	44.2	.56	663.3	.121	1	1.68	.004	.20	<.2	7.9	.36	.02	187	1.8	.08	6.9	30
6800E 1750N	2.66	41.64	16.33	109.0	224	37.1	10.3	402	2.63	14.1	1.4	13.3	4.1	21.4	.35	2.48	.27	82	.06	.037	15.7	28.6	.36	260.0	.024	1	1.35	.004	.05	<.2	3.0	.15	.01	596	1.4	.11	3.9	30
6800E 1700N	4.51	75.36	34.25	172.7	228	57.8	14.7	488	3.64	20.6	2.0	8.7	5.8	44.7	.48	3.12	.41	164	.08	.050	19.5	52.5	.55	357.7	.064	2	2.06	.007	.07	<.2	6.3	.22	.01	219	1.4	.12	6.5	30
6800E 1650N	2.32	64.25	29.32	205.5	464	41.5	9.7	441	3.32	11.7	.8	6.7	3.0	16.5	.75	2.37	.27	54	.10	.044	9.4	25.4	.32	401.0	.019	3	1.14	.003	.08	<.2	2.7	.15	.01	54	1.3	.08	3.9	30
6800E 1600N	4.71	33.85	20.09	94.3	681	24.5	6.5	206	2.52	13.1	.9	8.2	2.3	31.6	.66	2.83	.22	121	.09	.052	7.4	29.3	.24	459.5	.019	4	.88	.004	.11	<.2	1.8	.25	.11	73	1.8	.08	3.8	30
6900E 2900N	4.74	76.14	22.51	189.2	315	50.6	12.0	405	3.15	20.7	1.0	32.8	4.3	20.1	.37	9.42	.86	122	.19	.062	14.3	44.0	1.10	318.2	.044	2	2.33	.007	.09	.3	3.3	.33	.01	30	1.1	.11	8.2	30
6900E 2850N	4.17	30.00	15.69	126.8	660	19.3	8.4	300	3.04	20.1	.9	4.4	2.1	25.4	1.18	1.59	.28	70	.12	.163	14.0	28.1	.49	290.2	.031	2	1.48	.006	.11	<.2	1.9	.17	.04	50	1.2	.04	5.4	30
6900E 2800N	14.35	107.82	30.10	245.0	256	56.0	20.0	348	5.30	26.1	2.6	9.6	8.0	52.0	.91	4.65	.33	103	.13	.151	33.0	32.8	1.40	526.6	.005	6	2.32	.009	.28	<.2	4.0	.32	.09	75	3.0	.13	7.6	30
6900E 2750N	10.25	111.09	16.97	277.9	860	60.5	12.9	267	3.70	15.8	2.3	19.5	8.2	44.9	1.28	3.10	.21	84	.57	.197	32.6	32.3	.92	518.2	.006	5	1.99	.005	.17	<.2	6.5	.34	.01	148	3.3	.10	5.6	30
6900E 2650N	1.26	21.49	12.43	67.4	117	20.4	6.4	232	1.54	31.9	1.3	12.7	3.9	38.5	.26	1.17	.71	58	.47	.093	17.5	21.2	.56	226.2	.051	2	1.12	.010	.09	.6	2.1	.15	<.01	43	1.1	.06	4.0	30
6900E 2600N	1.34	24.88	8.71	63.5	346	15.8	7.7	173	1.42	3.0	1.5	6.4	4.2	55.9	.39	.56	.18	34	.81	.049	19.9	19.4	.50	566.0	.011	3	1.15	.006	.09	<.2	3.0	.15	<.01	185	1.2	.03	4.5	30
6900E 2550N	1.11	22.51	11.66	57.8	131	18.6	9.1	189	2.11	8.3	1.4	3.5	4.3	47.0	.22	.58	.18	43	.75	.048	18.0	22.2	.62	408.1	.016	1	1.37	.007	.08	<.2	2.7	.09	<.01	84	1.4	.03	4.4	30
6900E 2400N	40.44	162.32	31.24	833.7	1249	238.8	83.9	6836	5.16	27.4	8.7	14.2	6.7	107.8	6.49	8.20	.37	67	.30	.105	32.0	10.5	.10	1579.3	<.001	2	.97	.004	.18	<.2	6.0	.90	.21	1030	8.0	.29	1.6	30
6900E 2350N	51.74	340.68	18.23	887.4	3243	160.6	8.0	221	2.72	58.2	11.4	17.7	5.0	95.2	10.32	34.56	.29	659	.67	.281	33.1	78.9	.32	711.6	.024	8	1.33	.005	.14	.2	5.0	.75	.01	3540	13.8	.31	5.3	30
6900E 2300N	8.83	89.85	22.78	168.6	727	48.3	9.0	162	4.91	26.2	2.3	12.9	3.8	88.4	1.01	4.40	.34	144	.04	.072	10.8	31.1	.25	419.4	.017	1	1.11	.010	.28	<.2	3.5	.26	.52	145	2.5	.15	3.8	30
6900E 2250N	1.75	42.48	10.67	74.3	81	29.6	8.8	238	2.41	10.3	1.0	9.9	5.1	13.9	.34	1.21	.19	50	.08	.020	12.1	27.3	.39	149.4	.043	<1	1.31	.005	.06	<.2	2.8	.10	.01	50	.5	.05	3.8	30
RE 6900E 2250N	1.70	41.61	10.23	73.7	74	29.0	9.6	235	2.38	10.1	1.0	8.1	5.1	13.7	.30	1.15	.19	49	.08	.021	12.1	26.9	.40	153.7	.045	<1	1.29	.005	.06	<.2	2.8	.09	.01	55	.5	.03	3.8	30
6900E 2200N	1.94	48.46	12.01	89.9	74	32.3	10.5	363	2.65	11.5	1.5	8.6	5.5	25.9	.36	1.38	.21	57	.22	.032	17.0	29.9	.53	329.8	.057	2	1.39	.010	.07	<.2	5.5	.09	<.01	105	.6	.04	4.2	30
6900E 2050N	6.10	166.01	14.75	218.5	1269	55.3	12.8	347	3.28	9.3	1.7	41.5	1.1	42.3	.86	2.12	.24	55	.34	.107	11.4	20.4	.24	776.3	.011	2	.95	.003	.09	<.2	2.7	.23	<.01	422	3.1	.15	3.4	30
6900E 2000N	5.92	110.58	10.87	169.5	197	52.3	9.9	260	4.05	13.3	1.0	5.6	2.8	7.1	.14	2.10	.38	109	.02	.040	13.5	16.8	.04	130.9	.052	3	.65	.001	.04	<.2	2.4	.14	<.01	45	1.0	.13	7.8	30
6900E 1950N	6.59	189.91	18.94	186.0	121	70.1	25.6	1305	4.38	8.4	2.5	72.5	4.4	10.3	.50	1.78	.32	43	.05	.033	10.7	23.3	.31	156.2	.042	3	1.13	.003	.05	<.2	5.2	.14	<.01	371	1.0	.17	3.5	30
6900E 1850N	7.14	170.71	18.22	411.1	611	127.5	45.6	2308	7.60	9.3	2.5	18.8	3.4	27.1	1.10	2.23	.39	38	.23	.095	13.9	15.6	.11	491.6	.003	2	1.03	.003	.11	<.2	7.3	.28	<.01	307	3.2	.15	2.6	15
6900E 1800N	14.11	190.00	16.58	946.0	145	276.8	47.5	6318	18.22	8.3	5.2	9.5	6.0	15.6	2.69	1.81	.32	32	.04	.097	15.9	17.8	.11	788.1	<.001	<1	.97	.002	.08	<.2	17.0	.30	<.01	333	3.1	.08	2.4	15
6900E 1750N	19.94	232.26	100.50	507.6	1206	272.8	31.4	2607	7.49	60.4	6.7	17.4	4.5	60.0	4.07	15.50	2.72	194	.13	.204	21.8	40.9	.17	984.2	.012	4	1.01	.003	.08	<.2	8.8	.71	.05	1053	6.9	.61	3.2	30
6900E 1700N	5.15	259.86	56.64	919.0	2774	322.1	44.5	1219	4.70	33.0	2.8	10.5	1.6	14.7	1.43	6.12	.65	39	.03	.069	3.6	15.1	.06	417.4	<.001	2	1.37	.002	.11	<.2	5.3	.18	.02	234	2.4	.20	2.1	15
6900E 1650N	18.65	55.31	15.47	72.5	3363	26.5	1.7	71	1.50	16.4	6.1	19.3	.9	111.8	.85	11.22	.20	336	.08	.048	3.6	35.8	.04	648.8	<.001	4	.40	.005	.14	<.2	1.5	.69	.33	1213	5.1	.17	2.8	30
6900E 1600N	6.45	31.37	25.70	69.2	1438	16.3	2.6	64	1.56	9.0	2.0	7.4	1.1	56.2	.42	4.16	.20	233	.10	.080	4.5	38.1	.05	440.3	<.001	2	.38	.004	.12	<.2	1.0	.35	.17	236	2.2	.14	2.3	30
6900E 1500N	4.44	50.62	13.21	192.5	269	46.4	13.6	667	2.66	15.0	1.6	6.1	4.7	39.4	2.20	3.72	.26	104	.35	.083	16.4	34.7	.55	713.3	.052	1	1.39	.008	.08	<.2	4.2	.33	<.01	231	.8	.07	4.7	30
STANDARD DS2	13.90	125.51	33.70	155.5	273	35.0	12.0	815	3.01	56.3	19.4	207.5	3.6	26.3	10.26	9.35	10.88	72	.52	.087	15.6	155.5	.59	145.7	.091	2	1.64	.031	.15	7.0	2.9	1.83	.02	224	2.1	1.88	5.9	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7000E 2950N	4.13	42.16	19.74	102.0	226	30.9	6.8	201	2.68	256.8	3.2	18.6	.1	19.8	.95	1.55	2.57	134	.14	.147	13.7	37.6	.31	229.7	.012	<1	1.33	.004	.06	<.2	.3	.19	.09	42	1.7	.12	6.6	30
7000E 2900N	2.79	68.53	48.29	194.7	336	70.9	20.0	456	3.35	351.4	1.0	17.9	5.1	22.3	.55	6.75	7.84	86	.14	.030	15.8	39.5	.79	295.7	.055	<1	2.04	.007	.09	<.2	3.3	.29	.06	24	2.3	.38	6.4	30
7000E 2850N	1.98	37.64	19.43	95.6	261	31.3	9.7	261	2.65	43.6	1.1	7.8	5.2	16.1	.33	2.77	1.01	67	.13	.046	13.7	33.5	.76	212.8	.059	<1	1.80	.006	.09	.2	2.6	.20	.02	24	1.1	.04	5.7	30
7000E 2800N	2.74	52.76	21.79	107.3	367	38.9	12.8	345	3.03	158.2	1.6	9.6	3.4	20.5	.53	2.91	3.77	73	.17	.073	15.3	34.8	.74	214.1	.055	<1	1.69	.008	.10	<.2	2.6	.22	.05	37	2.3	.10	5.4	30
7000E 2750N	1.62	19.61	10.71	51.6	204	16.4	6.0	347	1.37	22.4	1.9	5.7	1.3	59.3	.21	.82	.65	44	1.16	.077	10.9	20.5	.50	321.0	.029	3	1.05	.008	.05	<.2	1.6	.13	.10	61	3.7	.04	3.6	30
7000E 2700N	2.15	36.27	15.62	77.6	302	31.7	7.3	231	1.83	43.8	1.6	9.0	1.0	44.0	.32	1.91	1.51	80	.59	.103	12.9	32.1	.76	305.2	.040	2	1.40	.009	.10	<.2	1.7	.19	.06	43	1.5	.13	5.5	30
7000E 2650N	1.59	62.29	25.80	94.6	67	32.8	17.2	363	4.13	16.7	.9	5.7	8.0	19.5	.24	2.56	.59	48	.34	.056	39.4	40.0	1.58	581.3	.004	5	2.43	.004	.24	<.2	4.1	.17	.02	26	.8	.06	7.7	30
7000E 2600N	3.65	68.40	16.20	137.7	532	34.0	12.2	291	3.44	9.5	1.0	20.3	10.6	31.5	.59	1.54	.15	30	.58	.135	55.6	17.7	.35	450.0	<.001	4	.94	.003	.12	<.2	9.2	.14	<.01	236	1.5	.03	2.3	30
7000E 2550N	2.16	41.23	18.85	98.9	277	23.6	7.9	334	2.22	157.1	2.0	12.9	3.2	45.9	.49	1.24	.58	67	.58	.086	21.4	31.3	.80	361.7	.053	3	1.67	.010	.10	.2	2.9	.20	.06	64	2.4	.06	5.6	30
7000E 2500N	7.60	53.95	18.62	647.8	1496	56.7	16.6	1748	2.09	16.3	6.2	8.7	.9	70.9	11.63	3.26	.32	156	.80	.102	17.3	32.0	.41	622.0	.017	1	1.31	.005	.06	<.2	3.2	.52	.07	1600	4.3	.07	4.3	30
7000E 2450N	3.30	36.59	18.80	190.1	562	34.4	9.4	345	3.57	20.9	.7	5.6	3.3	8.3	.77	2.77	.42	72	.05	.029	11.7	30.6	.37	236.1	.026	<1	1.71	.003	.06	<.2	2.9	.16	.01	56	1.3	.08	5.6	30
7000E 2400N	5.94	52.84	14.98	161.5	359	38.4	7.2	209	3.10	13.7	1.0	4.1	2.9	17.8	.43	2.92	.27	83	.04	.042	12.2	21.2	.17	237.3	.027	1	1.00	.005	.08	<.2	2.1	.19	.09	74	1.6	.09	4.9	30
7000E 2350N	4.34	53.30	12.47	161.9	244	46.3	11.3	350	2.60	13.5	1.3	14.9	3.6	18.2	1.02	2.57	.18	79	.13	.089	12.0	30.9	.43	233.9	.035	2	1.43	.004	.07	.2	2.4	.20	<.01	180	1.5	.04	4.2	30
7000E 2300N	2.71	42.15	10.99	103.3	203	33.4	9.8	360	2.25	10.8	1.6	6.8	3.0	18.4	.44	1.74	.17	64	.12	.054	12.8	26.2	.37	220.5	.029	<1	1.05	.004	.05	<.2	2.5	.10	.01	149	.8	.04	3.4	30
7000E 2250N	2.93	65.30	12.50	111.5	279	38.8	11.1	388	2.58	8.3	1.3	21.6	4.0	29.1	.60	1.42	.17	49	.28	.050	12.8	35.8	.48	251.2	.032	2	1.21	.005	.07	<.2	3.5	.16	.01	184	1.1	.06	3.5	30
7000E 2100N	4.34	83.08	15.75	128.0	221	36.0	15.4	421	3.46	12.2	.8	8.3	3.2	15.4	.44	1.69	.23	65	.10	.060	9.2	29.3	.37	230.0	.028	<1	1.60	.004	.09	<.2	2.4	.15	.02	63	1.4	.10	5.2	30
7000E 1950N	4.70	81.61	25.19	103.1	695	76.5	14.4	463	4.80	29.2	.9	6.3	1.1	45.0	.30	3.74	.27	64	.25	.075	4.5	18.8	.15	322.5	.011	5	.60	.004	.16	<.2	2.1	.22	.30	82	3.8	.14	2.8	30
7000E 1900N	7.31	142.24	18.46	173.9	476	89.2	35.1	2940	6.34	17.2	2.3	16.7	4.1	33.6	.96	3.18	.30	50	.21	.101	13.4	17.3	.15	710.6	.007	7	1.03	.003	.10	<.2	6.0	.20	.07	221	3.4	.10	2.0	30
7000E 1850N	2.14	30.27	14.43	76.4	256	32.9	11.1	279	3.11	20.2	.8	4.0	4.3	14.4	.45	1.80	.21	117	.07	.051	10.8	37.1	.39	197.5	.039	<1	2.12	.004	.06	.2	2.8	.11	.04	44	.7	.06	5.7	30
7000E 1800N	5.06	78.54	47.48	97.9	495	32.7	5.6	259	2.28	21.0	2.9	14.7	2.7	81.0	1.28	4.56	.21	182	.11	.120	15.7	40.8	.19	471.2	.013	3	.89	.003	.09	<.2	5.0	.26	.12	1427	3.2	.15	3.2	30
7000E 1750N	4.75	81.10	34.04	270.2	3053	119.1	26.4	2532	6.14	16.1	1.2	3.5	2.6	77.7	8.72	4.43	.46	134	.35	.162	10.7	39.9	.30	1000.2	.011	4	1.74	.004	.11	<.2	5.0	.31	.05	142	3.6	.28	5.8	30
7100E 2950N	1.29	27.03	20.76	99.1	88	26.7	13.9	384	2.79	42.6	.7	12.6	4.2	14.3	.45	1.05	1.84	60	.10	.033	12.1	35.6	.83	241.8	.078	1	2.09	.006	.08	.3	2.8	.31	.02	35	.7	.14	6.8	30
7100E 2800N	1.65	34.75	16.45	61.4	392	22.4	6.6	174	2.16	73.7	1.1	20.7	.8	20.3	.36	1.35	1.84	74	.15	.061	12.1	28.8	.54	180.1	.038	2	1.49	.006	.06	.3	1.4	.17	.02	29	1.1	.17	5.4	30
7100E 2750N	1.37	33.54	22.39	80.8	211	22.6	7.4	266	2.22	163.8	1.2	15.3	4.7	28.6	.40	1.24	1.00	66	.24	.081	16.4	29.3	.62	257.8	.066	1	1.44	.007	.07	.5	2.3	.20	.02	27	1.0	.09	4.9	30
RE 7100E 2750N	1.41	33.16	21.97	79.8	204	23.0	7.4	257	2.21	162.9	1.2	21.0	4.5	27.8	.39	1.24	.90	65	.24	.080	16.3	28.5	.60	250.4	.063	1	1.45	.007	.07	.5	2.5	.20	.02	24	.9	.09	4.7	30
7100E 2550N	3.14	41.55	13.32	98.8	179	27.1	11.3	245	3.02	10.0	1.1	6.8	4.3	20.5	.41	1.01	.22	45	.23	.070	21.6	22.6	.46	574.3	.008	1	1.44	.004	.09	<.2	2.8	.15	<.01	86	.9	.04	4.6	30
7100E 2500N	1.81	11.62	13.38	139.4	146	15.3	7.4	305	3.24	12.2	.4	2.2	2.6	8.1	.93	.97	.27	67	.07	.034	9.5	29.4	.39	201.6	.044	<1	1.65	.004	.04	<.2	1.9	.12	.03	47	.7	.05	6.4	30
7100E 2450N	3.12	38.69	15.57	185.5	166	49.9	13.9	283	3.35	18.8	.7	4.0	3.7	13.6	.49	2.65	.49	69	.11	.028	10.6	36.5	.50	256.8	.043	1	2.11	.004	.09	<.2	2.7	.16	.01	52	.8	.08	6.1	30
7100E 2400N	2.23	25.80	11.04	77.0	304	28.2	10.3	238	2.68	11.4	.6	4.6	3.9	9.1	.76	1.23	.22	53	.07	.024	11.4	29.2	.44	183.2	.039	<1	1.65	.004	.06	<.2	2.5	.13	.01	76	.8	.02	4.8	30
7100E 2350N	5.63	80.36	12.76	188.6	926	42.4	8.6	187	2.74	15.0	1.0	18.8	3.5	16.9	1.29	3.09	.19	89	.09	.057	11.0	28.8	.43	208.1	.023	<1	1.53	.004	.07	<.2	2.6	.25	.03	153	3.0	.05	4.5	30
7100E 2300N	7.26	43.42	9.23	266.6	284	44.1	13.9	374	2.18	13.3	1.5	8.9	3.5	22.9	1.00	4.16	.14	90	.20	.111	10.6	22.8	.36	172.2	.027	3	1.13	.004	.06	<.2	2.1	.29	.03	84	2.6	.04	2.7	30
7100E 2250N	2.31	35.12	14.59	97.6	150	28.4	12.1	379	3.26	13.6	.6	3.1	2.6	13.4	.73	1.07	.26	63	.09	.067	8.8	30.2	.40	213.9	.027	3	1.68	.004	.08	<.2	2.4	.11	.02	40	.9	.06	5.3	30
7100E 2000N	1.94	47.12	13.66	105.6	140	36.6	14.6	303	3.30	13.1	.6	4.4	2.9	15.2	.24	1.35	.24	62	.09	.037	8.8	31.0	.37	224.8	.027	1	2.08	.004	.07	<.2	2.3	.10	.03	70	.9	.04	5.2	30
7100E 1950N	2.42	34.71	13.01	75.2	72	31.9	14.5	672	3.03	8.4	1.3	2.5	3.3	14.7	.32	.95	.22	55	.16	.026	10.5	25.6	.40	246.0	.026	1	1.50	.004	.08	<.2	2.2	.11	.02	32	.8	.05	4.9	30
STANDARD DS2	14.38	130.56	33.76	160.2	264	35.3	12.3	845	3.11	60.8	19.6	193.2	3.3	28.1	10.06	8.68	10.70	75	.54	.090	16.4	162.5	.62	153.9	.097	1	1.70	.030	.16	6.7	3.1	1.79	.02	224	2.1	1.84	6.0	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data__ FA ____

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
7100E 1850N	6.19	130.03	27.04	99.5	229	98.5	26.4	883	5.00	15.9	2.7	34.9	3.3	9.8	.27	8.43	.37	46	.04	.036	4.3	27.8	.18	183.2	.002	<1	1.72	.002	.05	<.2	3.5	.15	.05	172	1.4	.09	3.1	30
7100E 1800N	2.99	36.46	19.27	126.3	505	28.7	9.6	387	2.09	7.7	1.7	16.4	1.4	27.3	.51	2.95	.21	58	.27	.079	10.1	18.8	.26	264.4	.014	2	.75	.004	.06	<.2	2.1	.12	.05	203	1.0	.07	2.7	30
7100E 1750N	3.64	72.75	19.41	143.5	348	57.6	16.1	1722	3.93	13.5	2.3	10.6	3.8	27.5	1.40	3.58	.24	44	.13	.078	15.4	19.4	.29	383.8	.027	<1	.94	.004	.07	<.2	4.5	.15	.10	138	1.2	.13	2.2	30
7100E 1700N	4.01	53.90	15.47	216.9	204	62.1	15.4	598	3.53	10.0	1.1	1.6	3.5	12.5	1.57	1.68	.34	63	.09	.049	8.8	32.7	.39	360.9	.021	<1	2.29	.004	.06	<.2	2.9	.12	.05	58	.8	.07	6.3	30
7100E 1650N	2.15	109.43	29.76	284.4	1398	78.0	18.7	748	4.85	15.3	1.0	1.2	2.6	17.8	2.94	3.91	.51	96	.07	.083	7.0	44.2	.29	467.1	.010	2	2.23	.003	.08	<.2	3.7	.20	.05	103	1.2	.17	7.1	30
7100E 1600N	3.58	61.86	30.25	153.3	1020	37.6	8.3	409	3.98	23.4	.7	1.3	2.7	22.0	1.14	3.82	.38	90	.06	.079	8.0	35.3	.30	271.9	.020	<1	1.58	.003	.07	<.2	2.6	.19	.06	63	1.7	.12	6.2	30
7100E 1550N	2.64	50.53	254.91	258.1	877	40.1	8.7	328	3.24	24.5	.7	3.0	2.6	15.0	1.76	3.18	.34	76	.08	.073	7.5	34.1	.29	284.0	.012	<1	1.90	.003	.08	<.2	2.6	.12	.04	113	1.2	.13	5.8	30
7100E 1500N	1.97	34.51	12.81	120.8	389	33.9	12.4	531	2.51	14.1	2.1	4.8	2.0	31.2	.56	1.76	.24	86	.28	.104	17.3	39.2	.56	290.2	.048	1	1.66	.007	.06	.3	2.5	.13	.02	99	.4	.04	4.9	30
7200E 2975N	1.55	19.67	23.61	70.6	289	16.4	6.6	270	2.24	20.5	1.4	7.5	.6	17.3	.67	.75	.34	52	.14	.050	13.0	23.0	.33	138.3	.031	1	1.62	.006	.03	.3	1.1	.18	.03	39	.8	.04	5.8	30
7200E 2950N	1.33	17.72	31.93	84.5	186	22.6	10.9	362	2.42	53.6	1.1	9.2	2.2	25.8	.33	.92	.36	55	.22	.051	16.1	27.1	.50	194.4	.032	1	2.02	.007	.04	.3	2.0	.35	.04	49	.4	.08	6.1	30
7200E 2900N	2.12	19.87	23.62	86.0	241	18.6	8.8	422	2.53	43.9	1.0	9.2	1.8	26.2	.43	.61	.69	64	.20	.054	12.0	26.5	.49	234.9	.054	1	1.61	.008	.07	.3	1.8	.17	.02	29	1.1	.09	6.2	30
7200E 2850N	2.17	30.00	23.29	73.8	455	22.9	6.3	207	2.43	55.3	1.7	10.4	.7	24.8	.58	.65	1.11	98	.19	.069	12.6	32.3	.42	243.4	.041	1	1.53	.006	.06	.3	1.3	.16	.05	45	1.0	.13	6.2	30
7200E 2800N	1.53	36.27	25.64	95.1	338	21.2	6.1	240	2.28	265.8	1.4	12.9	3.6	34.1	.66	.96	.89	61	.23	.070	16.2	28.8	.64	218.7	.066	2	1.59	.008	.07	.6	2.5	.21	.04	35	1.0	.10	5.9	30
7200E 2750N	2.02	51.72	34.49	93.4	261	21.9	7.9	342	2.33	243.5	3.2	24.8	5.6	66.1	.36	1.80	.86	79	.56	.146	22.5	30.7	.82	295.8	.065	1	1.65	.011	.13	.6	3.1	.23	.03	36	1.2	.08	5.6	30
7200E 2700N	2.04	42.47	17.78	81.4	229	28.3	8.3	195	2.41	74.7	1.5	8.1	4.6	31.5	.25	2.02	.79	83	.37	.089	17.9	32.8	.96	279.7	.072	3	1.88	.009	.13	.3	2.9	.27	.02	38	1.4	.05	6.2	30
7200E 2650N	1.93	26.14	14.72	96.1	178	23.0	9.3	253	2.62	30.3	.9	3.7	5.2	15.2	.37	1.32	.33	69	.13	.061	15.3	30.7	.71	194.7	.050	2	1.77	.006	.10	<.2	2.8	.18	.02	42	.8	.03	5.8	30
7200E 2600N	3.66	64.14	18.42	142.6	251	38.8	10.9	238	3.08	20.3	1.9	9.7	9.5	35.6	.60	2.36	.31	77	.37	.097	38.2	33.0	1.32	468.7	.019	5	1.96	.007	.22	<.2	4.6	.18	.04	78	1.6	.06	6.0	30
7200E 2550N	2.71	34.67	12.59	99.7	214	29.0	14.3	490	2.57	9.5	1.2	5.2	7.0	34.8	.44	1.26	.20	40	.55	.063	29.2	24.9	.77	303.6	.015	4	1.47	.006	.14	<.2	4.1	.17	.02	76	1.2	.05	4.3	30
7200E 2500N	3.83	52.48	11.57	147.4	386	36.7	11.3	241	2.62	12.1	1.4	8.4	4.6	36.2	1.05	1.69	.20	52	.37	.128	18.9	24.0	.61	324.6	.019	4	1.40	.005	.13	<.2	2.8	.23	.03	334	1.2	.06	4.0	30
7200E 2450N	12.55	57.23	27.65	367.6	203	53.9	17.7	775	3.60	25.1	1.6	2.9	3.1	22.9	2.03	9.22	.38	128	.07	.058	17.2	25.7	.29	443.0	.013	2	1.16	.003	.11	<.2	2.9	.38	.03	133	2.7	.09	4.9	30
7200E 2400N	1.32	33.18	29.46	90.6	273	21.7	8.4	268	2.21	21.9	2.1	16.0	3.5	28.0	.69	.85	.38	60	.24	.065	18.4	29.4	.60	269.7	.069	2	1.62	.009	.07	.7	2.7	.19	.04	52	.7	.08	5.3	30
7200E 2350N	1.37	22.59	24.26	87.7	216	19.4	8.5	341	2.13	15.2	1.8	8.2	3.5	30.9	.45	.73	.27	51	.32	.055	15.9	27.2	.58	297.5	.067	2	1.43	.009	.07	.5	2.3	.14	.01	36	.7	.04	4.9	30
7200E 2300N	1.83	19.63	13.38	92.0	310	28.6	10.5	285	2.98	10.9	.6	2.0	4.4	10.2	.55	.86	.23	78	.09	.034	12.2	39.4	.48	199.7	.055	1	2.32	.005	.05	<.2	2.6	.14	.02	34	.4	.03	6.8	30
RE 7200E 2300N	1.89	18.35	13.54	88.7	316	26.1	9.7	279	2.92	11.2	.6	2.0	4.4	10.3	.50	.88	.24	76	.08	.033	12.4	37.2	.47	193.0	.052	<1	2.25	.005	.06	<.2	2.6	.14	.04	40	.3	.05	6.8	30
7200E 2250N	1.70	48.04	15.85	126.1	167	38.7	13.4	359	3.02	10.6	1.0	5.4	4.9	12.0	.70	1.07	.26	65	.09	.031	12.4	36.8	.47	333.7	.053	1	2.08	.005	.07	<.2	3.5	.14	.05	48	.6	.06	5.9	30
7200E 2200N	2.49	39.49	10.91	92.5	154	33.6	13.1	472	2.44	7.4	1.3	9.0	4.1	23.1	.68	1.20	.16	44	.22	.064	11.1	24.2	.43	302.5	.028	2	1.31	.005	.07	<.2	2.3	.13	.04	49	.7	.06	3.3	30
7200E 2100N	1.44	66.99	9.76	82.9	565	28.2	5.1	109	1.52	5.5	.8	2.8	.1	18.3	1.28	.69	.19	29	.19	.056	4.9	13.0	.04	312.3	.014	2	.44	.008	.03	<.2	1.2	.05	.07	205	1.1	.10	1.8	15
7200E 2050N	3.45	44.21	11.90	84.8	536	18.7	7.2	321	1.61	4.6	.9	9.3	.2	21.9	.45	1.03	.19	45	.18	.097	10.0	18.0	.23	366.8	.011	3	.79	.004	.09	<.2	.9	.20	.06	184	.9	.09	3.8	30
7200E 2000N	16.35	234.52	23.47	435.1	1306	80.5	18.1	619	4.02	16.8	4.0	21.5	6.1	86.2	2.24	4.77	.24	128	.61	.280	23.9	27.4	.47	610.4	.004	6	1.43	.003	.33	<.2	4.7	.40	.07	490	4.0	.21	4.3	30
7200E 1950N	2.44	55.09	14.50	142.0	141	35.2	13.2	429	3.80	9.0	.7	1.4	3.0	14.9	.60	1.51	.29	82	.06	.053	10.6	28.7	.26	335.1	.021	<1	1.73	.003	.06	<.2	2.5	.12	.07	55	.7	.07	7.2	30
7200E 1900N	13.53	126.66	25.32	281.8	657	67.4	20.8	2450	4.13	18.0	2.8	9.4	.4	37.0	1.75	5.55	.32	172	.26	.173	11.0	24.5	.16	516.5	.007	3	.80	.003	.10	<.2	1.5	.40	.09	182	3.2	.14	3.6	30
7200E 1850N	4.58	89.97	13.42	102.3	331	37.7	9.6	703	3.87	10.2	.7	8.5	2.5	12.2	.19	1.94	.29	75	.05	.051	8.8	22.5	.20	144.9	.016	1	.99	.003	.06	<.2	2.6	.16	.06	63	1.9	.12	4.6	30
7200E 1800N	2.39	83.05	13.58	124.7	192	36.9	10.8	1449	4.62	8.4	.6	14.2	2.2	27.5	.15	1.86	.32	66	.46	.047	9.2	24.5	.22	420.2	.017	1	1.23	.005	.05	<.2	3.0	.11	.05	77	.9	.16	4.8	30
7200E 1750N	2.25	56.40	12.86	91.6	545	32.7	8.1	457	3.58	11.4	.5	3.9	3.7	10.4	.14	1.08	.28	69	.08	.044	9.5	31.8	.40	290.0	.019	1	1.91	.004	.06	<.2	2.2	.11	<.01	27	<.1	.04	4.8	30
STANDARD DS2	13.68	128.16	35.15	159.3	272	34.9	12.2	817	3.04	55.0	20.2	202.5	3.5	28.3	10.50	8.88	11.24	73	.52	.089	16.0	154.5	.59	148.9	.091	3	1.69	.030	.15	7.1	2.8	1.89	.02	254	2.3	2.07	6.0	30

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

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Data___ FA ____

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
7200E 1700N	15.22	83.34	16.41	150.2	235	56.2	13.8	619	5.68	17.0	2.0	13.4	3.5	23.3	.46	2.66	.25	60	.06	.072	9.1	19.6	.21	376.0	.007	<1	1.40	.003	.12	<.2	3.0	.30	.14	148	5.0	.15	3.9	30
7200E 1650N	1.97	55.40	15.09	148.1	429	49.7	12.7	465	3.04	11.3	.9	1.9	1.8	15.0	1.14	1.25	.30	63	.08	.087	7.8	27.7	.34	326.0	.013	2	1.79	.003	.09	<.2	2.3	.11	.06	50	.8	.08	4.9	30
7200E 1600N	2.48	61.24	11.55	121.3	329	36.4	10.2	254	3.16	11.3	1.1	9.2	4.1	13.4	.23	1.42	.22	62	.07	.028	9.4	29.9	.40	154.5	.045	1	1.56	.004	.08	<.2	2.8	.14	.04	60	1.8	.05	4.6	30
7200E 1550N	3.14	19.75	13.17	89.1	1468	24.5	9.4	301	3.33	13.7	.5	5.5	2.9	15.3	.86	1.19	.25	82	.12	.096	9.4	31.9	.42	200.2	.039	<1	1.82	.004	.07	<.2	2.3	.12	.05	111	.7	.06	6.5	30
7200E 1500N	1.54	27.77	10.22	60.9	141	24.1	7.5	233	2.26	10.6	.8	7.6	3.5	15.2	.24	1.26	.18	69	.12	.056	9.5	25.5	.38	214.5	.029	2	1.36	.005	.05	<.2	2.1	.09	.01	50	.7	.04	4.1	30
7300E 2950N	.71	17.11	29.50	59.6	78	17.0	7.8	319	2.05	142.2	1.4	18.3	7.3	48.0	.19	.73	.23	46	.28	.064	22.0	22.1	.47	281.0	.057	2	1.60	.009	.05	.8	2.4	.11	<.01	32	.4	.04	4.5	30
7300E 2900N	1.49	39.04	25.94	94.1	125	24.2	7.5	272	2.25	289.1	2.5	22.2	3.4	32.1	.29	.58	.24	91	.17	.040	17.5	33.8	.60	237.6	.047	2	1.63	.007	.06	.5	2.5	.18	.04	45	.9	.08	5.2	30
7300E 2850N	1.29	56.07	26.18	128.6	196	23.8	9.9	366	2.40	403.2	2.3	55.3	6.5	42.3	.54	.94	.66	58	.24	.050	19.6	30.6	.72	273.0	.070	1	1.71	.008	.09	.6	3.5	.28	<.01	36	.9	.10	6.1	30
7300E 2800N	1.27	47.14	35.13	78.8	196	24.4	8.8	292	2.17	387.0	2.2	37.0	5.5	29.5	.14	.81	.72	77	.29	.079	16.9	31.1	.74	237.9	.072	2	1.70	.008	.07	.5	2.7	.23	.02	27	.6	.09	5.3	30
7300E 2750N	1.68	39.18	21.83	82.8	329	24.3	8.7	230	2.37	204.8	1.3	15.0	2.7	26.0	.22	.88	1.15	77	.22	.061	13.4	31.1	.77	190.0	.067	1	1.78	.007	.09	.3	2.4	.24	.02	27	.8	.10	6.2	30
7300E 2700N	4.75	69.06	42.94	208.7	244	53.3	22.2	603	3.50	111.5	1.7	10.9	5.7	46.7	.55	5.49	1.09	96	.27	.199	19.0	34.7	1.27	267.4	.055	2	2.18	.010	.22	<.2	2.9	.31	.08	22	2.3	.11	6.8	30
7300E 2650N	5.57	59.77	19.47	149.3	201	36.3	15.2	407	3.02	54.3	1.4	8.7	3.5	32.0	.68	3.12	.58	71	.18	.136	15.0	27.7	.71	210.8	.043	3	1.50	.007	.15	<.2	2.6	.28	.06	49	1.8	.09	5.0	30
7300E 2600N	1.61	43.49	13.42	78.3	279	25.8	7.2	186	2.05	24.0	1.2	8.1	5.1	23.6	.16	1.49	.36	71	.32	.148	18.2	28.1	.78	229.9	.050	3	1.45	.006	.11	.2	2.7	.20	.02	51	.7	.06	5.0	30
7300E 2550N	2.53	41.59	15.08	162.7	174	30.7	12.8	378	2.58	30.1	1.8	7.5	3.9	31.8	.90	1.39	.61	65	.32	.109	22.7	31.7	1.04	306.2	.042	5	1.80	.007	.18	<.2	3.3	.20	.01	32	1.0	.06	6.0	30
7300E 2500N	1.25	29.78	26.48	79.4	72	24.7	10.1	321	2.22	16.7	1.0	12.8	6.2	22.7	.32	.99	.31	50	.22	.063	15.8	26.8	.55	225.9	.069	3	1.52	.007	.08	.7	2.4	.16	<.01	32	.8	.07	4.5	30
7300E 2500N-A	1.51	35.43	26.94	100.0	140	24.1	9.5	327	2.32	35.1	1.6	18.1	5.2	35.8	.45	1.05	.68	62	.29	.090	18.8	28.9	.69	286.7	.074	1	1.59	.009	.11	.5	2.7	.19	<.01	26	.8	.11	4.9	30
7300E 2450N	1.30	31.00	29.37	97.4	195	21.4	9.4	363	2.28	23.2	1.5	16.5	6.0	32.7	.62	.93	.43	60	.27	.067	19.5	29.1	.67	278.8	.092	2	1.48	.010	.11	.6	3.0	.19	<.01	24	.7	.06	5.1	30
7300E 2400N	2.25	37.93	13.77	133.2	192	31.7	10.8	362	2.87	12.8	.8	10.2	3.8	12.2	.63	1.00	.24	62	.09	.063	12.8	31.4	.48	181.6	.040	<1	2.13	.006	.06	<.2	2.9	.11	.01	35	.6	.07	5.5	30
7300E 2350N	23.87	72.61	20.99	870.8	430	141.1	26.9	737	4.32	20.9	3.9	6.1	5.5	26.9	1.39	6.32	.31	159	.05	.062	20.5	28.0	.30	480.7	.007	1	1.37	.003	.12	<.2	3.7	.68	.03	93	3.1	.11	4.4	30
7300E 2300N	10.81	42.94	16.02	161.2	1229	44.4	8.4	284	3.35	30.1	2.0	8.0	3.6	57.8	1.03	6.15	.25	375	.09	.084	11.8	76.5	.46	524.5	.039	2	1.61	.007	.16	<.2	3.0	.45	.27	201	3.5	.13	6.6	30
7300E 2250N	3.43	53.90	12.40	146.5	147	46.2	16.2	581	2.79	13.2	1.3	13.6	4.7	17.7	.74	2.11	.20	73	.10	.044	11.4	30.0	.43	213.3	.041	1	1.41	.005	.07	<.2	2.8	.15	.02	68	1.1	.05	3.9	30
RE 7300E 2250N	3.42	55.62	12.45	146.8	147	47.9	16.0	590	2.82	13.1	1.3	18.8	4.5	17.4	.74	2.08	.19	74	.10	.045	11.4	30.1	.43	217.2	.043	1	1.42	.005	.07	<.2	2.8	.14	.02	64	1.2	.06	3.9	30
7300E 2150N	1.45	35.34	15.52	265.5	35	76.7	16.4	672	3.90	9.3	1.0	3.8	4.6	15.3	.32	1.25	.25	67	.14	.031	11.9	31.4	.52	222.7	.029	1	1.92	.005	.10	<.2	3.0	.13	.01	24	.4	.05	4.9	30
7300E 2050N	2.50	30.69	12.12	105.2	163	30.3	10.8	495	2.45	6.2	.8	10.6	3.3	21.5	.43	1.07	.17	43	.16	.055	13.5	20.1	.31	320.7	.023	3	.97	.004	.09	<.2	2.1	.12	.02	79	.5	.03	3.4	30
7300E 2000N	10.70	80.81	41.21	217.1	99	52.1	35.7	1944	5.02	10.2	1.0	4.5	2.7	17.9	.51	1.57	.38	38	.04	.079	9.3	18.1	.15	218.2	.023	1	.90	.003	.10	<.2	2.9	.11	.05	63	1.3	.12	3.4	30
7300E 1950N	3.53	55.66	25.50	12.8	1400	8.9	.9	28	.69	4.3	2.5	4.6	1.3	79.1	.88	2.74	.37	51	.03	.041	4.8	11.4	.02	531.3	.002	5	.32	.003	.10	<.2	1.0	.24	.19	570	1.7	.30	1.5	30
7300E 1900N	4.64	80.59	15.94	145.4	513	33.9	8.3	623	4.09	12.1	.6	5.9	1.7	11.6	.26	1.87	.30	78	.06	.071	9.0	25.1	.24	153.2	.034	1	1.15	.003	.08	<.2	2.2	.19	.03	62	1.5	.07	6.1	30
7300E 1850N	13.77	368.27	30.01	710.5	322	116.8	35.4	1289	5.97	16.2	1.5	37.1	2.6	25.5	.34	4.88	.62	68	.03	.102	7.9	29.6	.09	392.7	.003	2	1.30	.002	.11	<.2	4.0	.36	.05	175	3.9	.31	4.5	30
7300E 1800N	7.66	62.47	12.84	311.7	167	73.5	16.8	295	3.98	13.7	1.2	4.5	2.9	18.4	.42	2.53	.24	66	.07	.053	10.1	26.2	.33	239.9	.021	2	1.19	.003	.10	<.2	2.8	.14	.04	36	1.2	.07	4.6	30
7300E 1750N	10.06	70.60	40.97	83.4	712	39.9	12.1	1048	6.55	29.2	1.4	9.8	2.6	90.3	.09	3.41	.58	51	.06	.093	7.0	16.8	.09	132.0	.003	2	.89	.013	.66	<.2	3.2	.18	1.37	283	3.6	.42	3.3	30
7300E 1700N	4.13	36.05	15.06	110.0	536	33.2	8.0	205	2.67	14.7	1.1	2.5	3.0	30.2	.62	2.29	.23	139	.10	.179	8.8	35.0	.37	319.8	.026	2	1.35	.005	.11	<.2	2.4	.18	.15	28	1.2	.07	4.3	30
7300E 1650N	4.54	102.93	22.39	148.1	353	74.3	17.9	685	4.88	21.2	1.9	7.4	2.9	22.2	.81	3.77	.40	97	.08	.060	8.6	33.1	.29	272.1	.019	2	1.45	.004	.11	<.2	3.8	.22	.07	78	1.8	.14	4.5	30
7400E 2950N	1.19	40.67	13.11	63.3	162	28.7	11.0	227	2.64	53.8	1.1	17.1	4.8	12.1	.15	.97	1.02	59	.10	.027	13.6	35.0	.59	148.4	.067	2	1.89	.006	.07	.3	3.0	.20	.01	48	.8	.09	5.5	30
7400E 2900N	1.69	30.36	22.69	110.1	362	26.5	12.2	657	2.38	266.1	1.2	21.8	.9	30.4	.61	.67	1.45	62	.22	.082	12.0	29.8	.57	313.1	.049	1	1.48	.007	.09	.5	1.7	.16	.05	41	.7	.17	6.0	30
STANDARD DS2	14.73	131.90	34.68	162.7	263	36.6	12.6	840	3.12	56.3	20.5	223.8	3.4	29.0	10.25	8.48	11.37	75	.54	.090	16.2	158.8	.61	153.2	.099	1	1.74	.029	.16	6.7	3.1	1.84	.02	229	2.2	1.85	6.1	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7400E 2850N	1.75	31.16	18.33	92.9	332	26.3	10.1	818	2.52	65.9	1.3	5.1	.6	41.3	.93	.63	2.92	67	.26	.067	13.0	31.9	.59	381.1	.045	3	1.59	.010	.08	<.2	1.6	.21	.10	33	1.0	.28	6.1	30
7400E 2800N	1.58	68.79	36.15	116.4	117	36.8	14.7	350	3.22	112.2	1.6	14.6	3.3	30.6	.27	1.01	1.05	73	.16	.049	15.1	34.5	1.61	225.8	.102	4	2.53	.009	.17	.3	3.4	.36	.08	28	1.9	.15	8.4	30
7400E 2750N	2.23	68.08	37.30	98.0	157	29.0	10.0	304	3.19	92.3	2.6	16.6	5.4	48.0	.25	2.52	1.79	78	.17	.084	21.6	34.3	1.16	228.7	.079	3	2.13	.015	.18	.3	3.6	.27	.11	30	1.8	.18	6.5	30
7400E 2700N	1.37	32.91	25.34	86.1	203	20.0	6.7	218	2.07	26.5	1.3	16.0	3.3	37.0	.30	.75	.68	67	.27	.080	16.1	30.3	.68	260.0	.080	3	1.48	.009	.11	.5	2.3	.22	.03	24	.9	.11	5.3	30
7400E 2650N	1.32	18.11	27.07	83.7	131	21.9	10.1	305	2.37	16.0	.9	13.6	3.3	22.4	.59	.83	.70	54	.17	.064	13.6	28.4	.54	198.0	.061	2	1.80	.007	.10	.6	2.1	.14	.01	30	.7	.12	5.1	30
7400E 2600N	1.31	32.32	41.27	91.8	100	26.6	10.0	288	2.66	28.9	1.2	23.7	6.9	25.6	.56	1.03	.73	62	.19	.043	17.1	31.8	.60	231.3	.085	3	1.79	.009	.10	1.1	2.8	.19	<.01	36	.9	.09	4.9	30
7400E 2550N	1.38	23.27	35.11	82.5	145	21.3	9.9	300	2.45	25.5	.8	8.0	3.7	17.5	.61	.81	.46	55	.15	.049	13.1	26.1	.48	205.3	.050	2	1.70	.006	.08	.7	2.2	.14	<.01	20	.6	.07	5.3	30
7400E 2500N	1.45	33.59	36.07	79.0	113	24.3	9.6	229	2.52	18.8	.9	26.4	6.3	16.3	.50	1.01	.30	55	.15	.037	13.8	28.5	.52	183.4	.063	2	1.72	.007	.07	.6	2.4	.16	<.01	26	.9	.06	4.5	30
7400E 2450N	1.87	28.66	30.96	90.9	254	24.5	9.9	272	2.66	18.7	1.2	9.8	7.4	17.8	.32	1.05	.26	62	.14	.034	17.0	32.1	.60	251.9	.069	3	1.98	.008	.07	.6	3.1	.19	<.01	42	.9	.04	5.6	30
7400E 2400N	1.68	32.97	35.63	86.1	209	24.5	10.2	249	2.59	21.0	1.6	23.4	9.7	16.8	.37	1.11	.26	55	.14	.040	17.6	29.9	.59	240.4	.059	2	1.93	.008	.07	.7	3.3	.19	<.01	66	1.0	.05	5.0	30
7400E 2350N	4.49	96.03	28.52	406.8	798	123.1	31.1	593	5.86	10.9	2.9	15.9	3.5	25.9	2.59	2.18	.37	38	.38	.101	14.5	25.1	.39	416.6	.010	2	1.66	.004	.13	<.2	5.8	.21	.03	197	1.8	.07	3.4	30
7400E 2300N	10.22	142.07	24.20	491.1	3368	346.8	30.8	598	4.98	28.7	9.1	19.0	7.7	371.8	2.49	5.18	.27	413	.87	.239	31.0	244.7	2.84	777.5	.181	9	1.92	.008	.36	<.2	7.2	.79	.51	1870	5.5	.22	6.7	30
7400E 2250N	7.95	218.33	15.70	420.4	276	75.9	14.6	741	3.27	12.0	1.5	40.8	2.1	22.6	.99	3.55	.20	45	.07	.108	7.9	17.2	.20	178.4	.010	2	.87	.003	.06	<.2	2.5	.30	.02	186	4.5	.13	2.0	30
7400E 2200N	3.77	114.49	57.72	414.6	607	223.1	64.6	2289	10.08	12.2	6.3	12.7	29.5	351.8	3.14	3.14	.48	343	1.57	.590	70.5	535.4	3.18	2170.8	.162	1	2.65	.020	1.17	<.2	30.0	.61	.01	5250	2.5	.05	9.0	30
7400E 2150N	6.38	58.21	33.78	119.3	241	58.7	13.8	804	4.12	20.2	1.9	13.1	5.5	61.4	.27	2.69	.42	81	.05	.066	19.0	61.4	.33	561.4	.013	3	1.45	.005	.15	<.2	5.2	.23	.17	1307	2.5	.24	4.3	30
7400E 2100N	3.12	62.40	15.61	161.7	200	58.6	17.0	1434	4.38	12.2	1.5	6.7	3.6	24.7	.40	1.55	.26	63	.16	.077	18.0	55.1	.42	454.5	.018	2	1.33	.004	.11	<.2	4.4	.11	.02	140	.7	.09	3.5	30
7400E 2000N	13.24	220.12	38.74	196.4	1737	42.4	4.8	124	3.55	36.3	6.3	13.7	1.5	526.2	4.07	11.40	.40	310	.30	.206	5.1	53.9	.04	730.1	.002	6	.60	.003	.19	.2	5.0	.53	.35	1466	5.6	.39	2.4	30
7400E 1950N	4.41	120.99	16.94	155.6	145	40.0	13.3	1020	3.28	10.0	.8	10.0	.5	16.1	.36	2.58	.24	45	.09	.125	8.1	15.6	.16	175.0	.010	1	.65	.004	.06	<.2	1.7	.16	.03	85	2.1	.11	2.9	30
7400E 1900N	1.80	140.39	16.36	82.8	145	29.0	10.4	1289	3.57	8.7	.6	17.5	1.7	13.8	.21	2.09	.30	45	.12	.083	10.3	20.8	.23	190.5	.016	2	.90	.003	.05	.2	2.5	.11	.02	61	1.0	.11	3.2	30
7400E 1800N	83.39	537.18	19.89	1513.1	11643	248.3	5.5	174	2.25	94.1	28.5	10.8	5.7	112.7	41.77	79.46	.25	1637	.79	.317	43.2	151.5	.12	1142.0	.008	18	.64	.003	.13	.4	5.1	1.26	.05	2965	30.4	.29	6.5	30
7400E 1750N	3.27	29.91	13.99	273.2	386	40.2	17.8	540	3.00	10.9	1.0	3.0	2.6	18.3	1.76	1.81	.24	87	.18	.113	11.7	30.5	.52	332.4	.036	3	1.44	.006	.12	<.2	2.4	.18	.01	49	1.1	.05	4.8	30
7400E 1700N	5.29	28.01	11.54	96.6	235	27.3	10.9	867	3.54	10.2	1.0	1.7	1.2	13.2	.48	.94	.22	53	.08	.077	9.9	22.9	.32	267.6	.025	2	1.25	.004	.08	<.2	1.8	.13	.02	75	.6	.07	5.1	30
7400E 1650N	3.95	48.05	13.40	267.7	56	57.2	12.3	598	3.86	12.6	3.2	1.3	22.8	15.8	.76	1.80	.20	139	.06	.070	53.5	52.3	.79	359.4	.096	1	1.87	.006	.16	<.2	7.7	.28	.01	33	.7	.05	7.4	30
7400E 1600N	1.73	34.76	13.85	109.6	141	34.8	12.0	571	3.04	13.1	.8	4.1	4.0	12.2	.55	1.05	.26	71	.07	.036	11.5	35.5	.48	231.5	.057	3	1.89	.005	.06	<.2	3.2	.11	<.01	26	.5	.07	6.0	30
7400E 1550N	2.23	43.91	12.24	96.9	134	35.0	12.0	655	2.62	12.3	1.2	5.3	3.6	20.7	.61	1.67	.20	62	.08	.052	9.9	25.2	.42	183.3	.039	2	1.21	.005	.06	<.2	2.7	.10	.05	49	.6	.06	3.6	30
RE 7400E 1550N	2.24	42.73	11.71	94.4	135	35.1	12.4	638	2.58	12.1	1.2	5.7	3.5	19.9	.59	1.63	.19	61	.08	.048	9.5	25.1	.41	179.0	.037	1	1.18	.005	.06	<.2	2.5	.10	.04	43	.8	.03	3.6	30
7500E 3500N	1.61	20.22	11.91	56.2	127	12.8	7.5	286	2.98	8.5	.5	1.5	2.6	7.1	.26	.84	.28	71	.05	.044	12.9	22.6	.20	220.7	.036	1	1.36	.004	.04	<.2	1.8	.09	<.01	26	.2	.06	7.1	30
7500E 3450N	3.39	53.13	21.34	187.5	630	58.0	11.1	370	3.28	19.2	1.3	5.6	.9	46.0	1.78	2.44	.34	78	.08	.136	22.5	25.2	.25	474.5	.017	3	1.07	.005	.12	<.2	1.6	.26	.16	179	2.3	.13	4.0	30
7500E 3400N	9.65	55.96	18.95	152.4	332	44.3	15.5	337	4.45	18.3	2.1	12.9	3.9	33.9	.77	1.95	.22	71	.08	.125	19.6	27.3	.68	394.0	.018	1	1.93	.006	.15	<.2	2.7	.26	.12	123	3.0	.08	5.9	30
7500E 3350N	5.49	135.80	35.75	262.9	612	53.3	27.0	1273	5.22	10.5	2.2	15.6	7.3	32.5	1.86	4.01	.32	87	.27	.144	49.3	29.4	1.49	590.2	.008	3	2.00	.004	.20	<.2	5.5	.41	.01	51	2.9	.04	6.4	30
7500E 3300N	6.45	65.10	16.63	167.6	342	55.9	11.6	404	2.96	32.0	1.6	25.6	4.4	21.4	.90	2.50	1.63	167	.55	.071	13.9	55.2	1.43	336.0	.057	2	2.46	.004	.12	<.2	4.1	.35	<.01	70	1.4	.10	9.2	30
7500E 3250N	2.02	47.73	21.71	82.1	344	28.3	8.2	271	3.71	42.2	.8	7.9	3.1	22.2	.35	2.84	1.72	79	.06	.049	14.0	38.5	.40	230.2	.055	1	1.62	.015	.10	.3	2.4	.25	.14	43	1.8	.16	6.1	30
7500E 3050N	7.33	99.52	76.96	188.2	626	40.0	14.1	628	3.64	100.3	2.3	23.1	2.0	52.1	.98	4.07	1.29	82	.17	.114	15.5	31.4	.53	190.0	.059	2	1.68	.023	.09	.5	2.0	.32	.17	74	2.8	.11	6.1	30
7500E 2950N	1.10	18.21	18.02	76.7	149	17.4	8.5	356	2.44	33.6	.7	7.0	2.5	22.2	.43	.67	5.52	57	.13	.028	11.5	28.6	.59	256.1	.080	1	1.62	.007	.06	.3	2.6	.22	<.01	26	.8	.79	7.1	30
STANDARD DS2	14.81	125.70	33.77	160.0	256	36.4	11.6	827	3.10	58.1	20.4	224.5	4.1	29.7	10.66	10.11	11.45	76	.55	.090	17.1	164.4	.61	148.8	.096	2	1.74	.033	.17	7.4	3.2	2.00	.02	236	2.3	2.08	6.3	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7500E 2900N	1.43	16.65	25.23	78.2	156	17.3	8.9	280	2.61	28.7	.9	7.7	2.6	27.5	.34	.74	2.18	59	.17	.037	13.7	30.9	.61	201.2	.081	2	1.99	.008	.09	.4	2.5	.23	.07	45	1.2	.33	7.1	30
7500E 2750N	1.55	36.37	28.79	80.9	310	22.0	8.1	252	2.57	61.1	.8	8.0	1.4	31.9	.47	.98	.57	69	.22	.054	13.1	30.6	.63	170.0	.051	2	1.72	.007	.08	.7	1.9	.18	.07	39	.8	.06	5.9	30
7500E 2700N	6.68	66.08	42.87	313.7	613	43.4	23.8	624	4.59	18.6	2.1	7.5	3.5	24.3	1.82	3.87	.32	164	.19	.123	26.8	54.2	2.14	391.7	.045	8	3.11	.008	.38	<.2	3.6	.43	.11	42	2.0	.06	10.9	30
7500E 2650N	5.96	72.27	66.99	318.4	363	39.2	19.9	782	4.29	15.6	2.0	5.7	5.0	25.3	1.78	3.37	.28	85	.17	.198	29.8	32.7	.92	395.1	.011	6	2.21	.005	.26	<.2	3.4	.37	.03	52	2.0	.09	6.5	30
7500E 2600N	5.95	71.83	26.17	178.9	384	33.6	22.1	742	4.08	13.6	2.0	4.4	3.5	35.9	2.27	2.92	.24	67	.40	.175	33.1	25.8	.75	731.0	.008	5	1.75	.003	.21	<.2	2.5	.22	.06	96	2.3	.05	5.6	30
7500E 2550N	.98	31.69	17.04	83.7	93	25.4	15.7	578	2.87	4.0	.6	2.1	5.4	23.0	.43	.62	.21	41	.38	.105	39.0	30.9	.94	561.8	.007	6	1.99	.005	.27	<.2	2.9	.12	.02	31	.4	.04	6.5	30
7500E 2500N	39.68	487.43	69.25	2248.1	3905	481.3	59.5	1574	8.50	135.5	31.2	42.0	2.2	251.2	6.59	48.09	.29	1214	.15	.544	24.4	98.8	.05	1212.0	.002	7	1.42	.004	.16	.4	6.3	.77	.29	9546	17.7	.54	4.0	30
7500E 2450N	6.47	101.26	43.03	283.3	876	56.1	14.4	255	4.54	33.4	1.5	10.5	3.7	45.6	.94	9.15	.89	65	.06	.088	26.2	19.8	.12	584.9	.008	1	1.07	.005	.17	<.2	2.5	.48	.22	130	2.0	.17	3.5	30
7500E 2400N	20.82	37.88	12.95	407.4	5988	55.7	8.4	226	2.66	19.4	2.6	2.4	3.7	24.7	2.51	8.83	.25	335	.14	.095	18.8	48.1	.35	338.0	.027	4	1.86	.005	.09	.3	2.7	.62	.02	184	2.9	.06	6.7	30
7500E 2350N	10.51	54.51	29.44	485.8	778	49.9	16.3	651	4.40	26.9	3.4	5.5	3.2	92.7	1.97	4.12	.39	136	.17	.166	21.2	31.6	.30	732.5	.019	5	1.23	.006	.27	<.2	2.9	.46	.43	190	4.6	.24	4.3	30
7500E 2300N	4.94	55.53	15.81	111.6	789	24.9	4.9	191	2.21	22.3	4.0	10.2	.2	48.8	.62	3.21	.19	172	.07	.079	13.0	50.8	.24	315.8	.012	4	.93	.004	.10	<.2	.9	.32	.13	458	6.9	.13	3.8	30
7500E 2200N	5.53	91.95	16.69	355.6	393	53.6	12.6	663	3.75	15.0	1.0	4.1	3.3	19.7	.82	2.00	.63	76	.08	.120	13.1	30.1	.39	247.4	.027	2	1.58	.004	.09	<.2	3.0	.26	.04	90	1.6	.12	5.2	30
7500E 2150N	3.45	47.23	17.46	82.2	731	25.4	6.5	369	1.88	11.0	1.5	13.1	2.8	84.5	.45	1.87	.24	78	.08	.072	10.2	21.6	.22	416.8	.019	3	.83	.005	.10	<.2	2.4	.19	.14	344	1.8	.19	2.8	30
7500E 2100N	2.99	54.85	13.00	198.8	500	51.3	9.8	721	2.26	13.3	2.4	9.0	1.0	57.4	1.52	2.28	.24	137	.35	.117	15.5	36.5	.40	537.3	.023	3	1.26	.006	.08	<.2	2.5	.13	.04	269	1.3	.09	3.9	30
7500E 2050N	17.92	103.44	30.73	159.7	2580	44.5	.6	12	1.53	35.1	13.4	4.7	1.0	172.9	2.41	11.80	.24	271	.11	.092	3.6	41.9	.03	419.1	.003	8	.31	.002	.12	<.2	1.3	.37	.22	2611	5.6	.15	2.0	30
7500E 2018N	2.23	67.97	32.71	61.0	1254	30.1	3.1	71	3.53	46.9	.5	10.9	.8	106.4	.61	2.93	.45	43	.01	.054	2.7	15.8	.02	330.3	.001	7	.33	.003	.19	<.2	1.4	.54	.36	636	3.6	.35	2.5	30
7500E 2000N	2.32	69.38	27.52	133.0	219	32.6	12.1	577	3.67	13.1	.5	5.8	2.3	10.6	.41	3.69	.37	77	.04	.047	7.7	26.1	.16	131.9	.017	3	1.25	.003	.06	<.2	2.7	.14	.02	75	1.3	.13	5.3	30
7500E 1950N	2.29	52.60	16.87	106.6	124	27.0	10.1	570	3.19	9.0	.6	8.5	2.7	13.5	.30	1.65	.23	62	.06	.058	10.0	24.5	.33	199.5	.024	3	1.32	.004	.10	<.2	2.5	.15	.02	53	.9	.07	4.6	30
7500E 1900N	2.57	50.90	21.26	94.3	149	23.7	7.6	523	2.64	11.4	.7	20.4	.2	13.1	.76	1.85	.24	66	.08	.071	10.5	22.7	.23	167.4	.019	2	1.04	.004	.07	<.2	1.0	.17	.04	88	1.3	.08	4.9	30
7500E 1850N	2.33	47.48	15.95	166.7	310	58.8	18.5	536	2.76	9.3	.7	11.4	2.5	18.3	.63	1.54	.18	38	.13	.078	9.4	18.0	.27	143.2	.028	2	.97	.004	.07	<.2	2.1	.16	.04	87	1.9	.07	2.8	30
7500E 1800N	9.13	39.84	14.40	319.5	420	57.7	13.9	459	3.23	11.2	1.5	2.1	1.5	20.7	1.20	3.00	.27	137	.08	.063	9.6	27.5	.30	338.0	.017	3	1.56	.004	.11	<.2	2.5	.26	.03	42	1.2	.07	5.8	30
7500E 1750N	1.73	18.63	11.23	98.2	410	25.0	10.9	398	2.85	8.2	.6	1.1	2.3	16.5	.57	.78	.22	71	.14	.046	11.2	29.3	.44	428.5	.039	2	1.70	.005	.09	<.2	2.3	.11	.02	36	.3	.06	6.4	30
RE 7500E 1750N	1.77	18.40	11.72	96.3	415	23.9	10.5	389	2.82	8.4	.5	1.0	2.4	16.6	.57	.78	.23	70	.13	.045	11.1	29.3	.44	421.6	.036	1	1.66	.006	.09	<.2	2.2	.11	.02	24	.3	.05	6.3	30
7500E 1700N	6.29	33.28	27.52	70.0	992	23.9	9.7	1141	2.68	13.2	1.5	3.5	.6	79.9	.34	2.63	.36	82	.08	.164	9.0	22.0	.18	512.5	.012	4	.85	.005	.19	<.2	1.4	.19	.30	72	1.9	.21	3.6	30
7500E 1650N	4.21	56.62	16.46	220.8	278	54.3	14.6	611	3.97	17.9	1.5	2.0	8.4	15.4	1.64	1.44	.79	96	.10	.057	22.0	43.8	.46	342.2	.062	1	1.89	.005	.10	<.2	5.3	.16	.01	48	.9	.09	5.5	30
7500E 1600N	9.24	94.84	16.25	282.7	1027	78.3	12.8	984	5.07	33.8	3.6	5.2	2.7	43.3	2.35	5.13	.32	226	.07	.127	9.6	41.1	.23	386.7	.021	2	1.80	.004	.09	<.2	3.3	.17	.09	99	1.3	.09	6.0	30
7500E 1550N	2.38	23.56	11.14	59.3	211	17.9	6.6	402	1.90	11.2	1.6	4.0	.7	25.7	.30	1.50	.23	89	.14	.089	14.0	26.3	.31	255.7	.023	1	1.12	.006	.05	<.2	1.4	.12	<.01	72	.8	.06	4.0	30
7500E 1500N	2.10	33.88	10.62	75.6	73	21.7	5.9	216	2.01	10.4	.6	4.0	.2	16.7	.18	.97	.27	63	.06	.037	12.1	19.8	.15	125.6	.023	1	.72	.004	.06	<.2	.9	.09	.03	47	.7	.07	4.8	30
7600E 3500N	7.76	128.94	20.87	392.8	1008	72.7	19.5	190	6.48	13.2	1.3	15.3	3.8	211.0	.56	3.75	.35	61	.03	.153	16.0	31.9	.19	372.7	.003	<1	1.56	.052	.28	<.2	3.2	2.68	.74	256	3.8	.17	4.8	30
7600E 3450N	12.43	64.15	31.46	124.2	708	52.0	15.0	900	4.73	27.1	1.8	12.2	4.7	66.2	.31	3.05	.38	65	.04	.094	19.6	26.1	.26	573.6	.012	2	1.82	.008	.24	<.2	2.9	.23	.43	434	2.7	.27	4.0	30
7600E 3400N	2.85	33.61	15.05	86.7	157	25.2	10.1	271	3.39	11.6	.5	3.2	3.5	10.8	.40	1.21	.20	60	.08	.043	13.1	26.0	.49	282.0	.020	2	1.60	.005	.08	<.2	2.7	.13	.03	42	.9	.04	4.6	30
7600E 3350N	3.45	89.55	12.41	191.6	270	46.8	15.2	521	2.96	11.1	1.4	4.9	2.7	27.0	.79	1.96	.22	33	.03	.052	19.7	17.0	.12	380.1	.005	3	.76	.005	.12	<.2	2.2	.26	.13	250	1.3	.11	2.2	30
7600E 3300N	3.95	63.53	22.02	140.7	409	31.9	14.9	538	3.31	41.7	2.1	16.4	2.5	63.2	.81	2.39	1.40	96	.30	.127	19.7	37.1	.73	316.4	.053	2	1.75	.014	.14	.3	2.6	.26	.11	41	1.6	.14	5.9	30
7600E 3250N	2.94	36.23	17.65	60.1	264	11.8	3.0	126	1.34	26.1	.9	10.5	1.8	19.1	.30	3.01	.66	41	.04	.032	21.7	22.7	.15	364.5	.009	3	.48	.007	.10	<.2	1.1	.22	.06	41	2.2	.11	2.3	30
STANDARD DS2	13.55	121.80	31.44	153.5	252	32.2	11.5	787	2.92	54.7	18.6	190.4	3.6	28.7	9.66	9.47	10.42	72	.52	.087	15.9	154.4	.57	144.4	.093	3	1.67	.030	.15	7.2	3.1	1.77	.02	240	2.2	1.84	5.8	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
7600E 2950N	3.24	121.27	23.14	165.3	716	132.1	89.7	2816	3.35	208.8	2.0	73.5	4.5	24.0	1.50	2.20	3.74	63	.11	.045	16.4	28.5	.64	433.6	.060	1	1.53	.009	.14	1.3	3.2	.38	.09	59	2.0	.47	4.4	30
7600E 2900N	1.38	47.69	28.31	91.9	247	33.8	17.7	690	3.14	74.9	.9	39.6	4.1	20.2	.46	1.19	.50	67	.10	.063	17.1	40.9	.64	246.5	.069	2	1.70	.009	.11	.5	2.9	.26	.07	56	1.8	.08	5.0	30
7600E 2850N	2.31	48.79	39.14	106.6	539	25.1	7.7	422	2.46	45.3	1.4	12.2	1.7	40.0	.72	.78	.28	92	.32	.061	15.4	38.7	.73	313.9	.063	1	1.72	.007	.07	.6	2.1	.20	.04	41	.9	.09	7.2	30
7600E 2800N	1.43	60.12	28.82	77.5	91	32.4	8.5	287	2.44	37.8	1.0	12.5	4.4	20.3	.19	1.00	.26	90	.16	.040	14.0	37.3	.74	263.4	.072	3	1.84	.006	.07	.4	2.7	.22	.02	30	.7	.06	5.3	30
7600E 2750N	1.38	64.05	30.21	89.3	233	28.4	8.9	259	2.50	77.1	1.1	13.5	4.6	23.3	.31	1.19	.65	88	.21	.064	15.3	36.7	.82	177.7	.073	2	1.93	.006	.08	.4	2.8	.23	<.01	18	.8	.08	6.1	30
7600E 2700N	6.11	74.55	35.61	222.2	218	50.4	19.1	541	4.09	31.3	2.2	9.9	5.2	30.6	.92	2.60	.54	116	.16	.156	22.8	36.9	1.32	287.3	.035	4	2.19	.006	.22	<.2	3.0	.30	.07	29	2.0	.10	7.3	30
7600E 2650N	9.32	73.74	32.23	134.8	234	38.4	12.1	655	4.17	24.8	1.9	18.7	8.0	18.5	.31	2.56	.26	42	.19	.065	31.0	23.4	.62	333.6	.003	2	1.54	.005	.09	<.2	4.3	.42	.02	215	2.4	.05	3.9	30
7600E 2600N	4.87	73.62	23.09	166.0	277	39.0	16.5	350	3.62	25.2	1.1	8.4	5.2	21.2	1.04	3.05	.39	91	.16	.114	18.7	33.4	1.01	244.8	.021	3	1.97	.005	.16	<.2	3.4	.27	.02	64	1.4	.09	5.7	30
7600E 2550N	4.60	64.23	16.60	124.2	717	39.2	10.8	361	3.06	13.6	1.8	21.9	11.8	30.1	.34	1.80	.24	42	.40	.094	50.2	26.8	.93	616.8	.002	4	1.70	.004	.15	<.2	8.3	.28	.01	415	1.4	.07	4.9	30
7600E 2450N	1.79	28.65	10.89	80.9	277	18.4	7.8	485	1.59	5.8	1.8	5.9	2.0	66.4	.39	.75	.17	41	1.06	.096	15.6	21.9	.67	345.7	.020	6	1.14	.007	.08	<.2	2.2	.12	.08	97	3.2	.02	3.7	30
7600E 2350N	3.54	61.75	15.95	208.8	208	47.2	11.8	321	3.75	9.3	.9	3.2	2.1	14.6	.63	1.68	.29	64	.04	.051	10.0	17.8	.13	212.2	.026	2	.87	.003	.08	<.2	2.1	.18	.06	51	1.2	.09	5.2	30
7600E 2300N	2.99	58.74	19.84	88.7	709	44.7	11.8	530	3.82	15.9	.8	4.1	2.4	21.0	.47	2.22	.31	94	.04	.051	7.9	30.8	.26	158.2	.026	1	1.66	.004	.06	.2	2.7	.17	.04	79	1.2	.09	5.7	30
7600E 2237N	1.82	48.98	11.31	101.4	136	24.5	9.0	394	2.27	10.7	.6	5.5	1.7	14.4	.34	1.96	.24	34	.06	.052	6.6	21.3	.23	101.2	.020	1	1.06	.003	.06	<.2	1.9	.12	.05	61	1.3	.08	2.6	30
7600E 2200N	3.10	118.05	14.95	305.2	365	52.6	16.1	933	3.22	10.9	.7	12.2	2.5	12.9	4.28	2.14	.44	66	.06	.064	16.7	24.2	.19	322.5	.012	2	1.37	.003	.06	<.2	3.2	.18	.02	62	1.0	.15	4.9	30
7600E 2150N	9.75	84.52	19.32	142.0	1507	44.0	6.6	282	2.44	26.2	7.2	17.3	2.1	77.9	.66	6.46	.31	348	.30	.263	12.5	47.7	.27	392.7	.020	3	1.06	.005	.10	<.2	2.9	.25	.14	804	4.4	.19	3.9	30
7600E 2100N	2.69	73.81	31.02	130.0	157	52.9	16.6	2094	3.38	12.3	.7	17.5	1.4	13.1	1.22	2.69	.22	74	.08	.072	8.6	21.9	.29	150.6	.019	1	1.12	.004	.05	<.2	2.4	.13	.01	83	1.2	.10	2.8	30
7600E 2050N	1.86	35.60	12.27	61.0	187	27.7	8.8	345	2.26	11.1	1.1	8.9	4.2	15.5	.19	1.41	.16	64	.07	.042	13.2	26.0	.38	244.3	.031	2	1.25	.004	.05	<.2	2.7	.11	.03	74	1.0	.05	3.5	30
7600E 1950N	2.25	216.05	27.07	189.2	692	61.4	19.1	434	6.09	12.5	1.0	50.7	2.3	17.6	.25	2.29	.47	57	.03	.077	8.1	29.0	.11	357.7	.008	1	.73	.002	.09	<.2	5.0	.27	.04	172	2.6	.17	3.6	30
7600E 1900N	1.75	72.84	18.77	119.1	168	44.5	12.4	820	3.19	8.6	.9	20.8	1.9	15.5	.86	1.44	.24	71	.09	.069	11.3	20.3	.22	156.8	.021	2	.97	.003	.06	<.2	2.8	.12	.03	126	1.2	.09	3.5	30
7600E 1850N	2.42	63.13	36.29	184.1	439	51.6	10.1	410	2.71	12.7	1.3	14.7	2.0	39.0	.96	2.09	.23	54	.10	.091	10.9	19.2	.19	307.9	.019	3	.74	.003	.10	<.2	2.1	.21	.13	163	2.6	.06	2.5	30
7600E 1800N	2.16	28.97	12.97	83.5	239	19.6	7.0	290	2.80	13.0	.7	4.7	1.2	15.2	.45	1.06	.23	75	.06	.058	9.4	31.1	.32	196.7	.026	1	1.48	.004	.05	<.2	2.0	.24	.04	52	1.1	.07	5.8	30
7600E 1750N	2.22	29.16	11.48	104.1	275	36.4	10.2	343	2.76	12.7	1.2	8.5	5.2	10.8	.48	1.23	.20	74	.08	.032	12.7	34.5	.52	257.9	.053	2	2.03	.007	.06	<.2	3.8	.16	.01	111	.8	.03	5.5	30
7700E 3500N	2.24	22.82	9.96	67.1	162	22.5	8.6	319	2.98	9.8	.6	6.0	3.1	10.6	.26	.98	.21	55	.08	.042	10.9	26.5	.43	252.6	.029	1	1.46	.004	.06	<.2	2.1	.10	.01	50	.6	.06	5.0	30
7700E 3450N	3.81	73.34	14.47	155.5	448	57.4	17.4	766	3.46	12.3	.8	15.7	2.1	23.9	.62	2.21	.26	53	.11	.089	17.0	22.3	.25	425.5	.012	1	1.07	.004	.09	<.2	2.5	.16	.05	186	1.4	.10	3.3	30
7700E 3400N	1.62	15.10	20.12	20.4	101	5.3	1.5	54	1.17	14.5	.5	4.0	.4	7.1	.11	.62	.52	65	.06	.027	9.1	16.9	.13	80.5	.046	1	.78	.004	.03	<.2	.8	.14	<.01	35	.6	.07	6.6	30
RE 7700E 3300N	1.40	23.85	21.66	97.3	64	17.8	8.9	426	2.52	12.5	.5	6.0	1.5	13.8	.34	1.02	.25	60	.11	.064	12.5	27.1	.41	189.5	.041	2	1.42	.007	.06	.3	1.6	.15	<.01	36	.6	.05	4.9	30
7700E 3325N	5.55	65.26	28.39	161.3	712	40.8	5.3	224	2.55	18.0	2.1	7.5	.4	95.8	1.62	3.55	.23	112	.20	.143	23.9	35.5	.37	859.9	.012	5	.99	.011	.17	<.2	1.1	.30	.17	64	2.2	.12	4.2	15
7700E 3300N	1.41	23.44	21.50	94.9	62	17.6	8.7	417	2.47	12.3	.5	5.0	1.4	13.4	.38	1.01	.24	58	.10	.062	11.9	25.6	.40	184.6	.038	2	1.37	.005	.06	.3	1.5	.15	.02	30	.6	.05	4.8	30
7700E 3250N	2.46	39.93	20.41	89.1	207	25.0	14.3	426	2.47	33.9	1.2	6.5	1.2	16.0	.79	1.22	.45	69	.10	.072	16.4	25.4	.31	364.7	.047	2	1.15	.005	.07	.4	1.6	.21	.02	48	.8	.04	5.7	30
7700E 3200N	5.65	155.90	42.84	139.5	908	33.4	9.9	386	2.31	45.5	2.8	24.4	.6	29.8	2.51	1.55	1.46	103	.34	.136	18.7	37.0	.63	226.2	.056	2	1.92	.007	.08	.3	2.0	.22	.07	128	3.1	.15	7.2	30
7700E 3150N	5.30	69.81	28.43	68.4	499	18.8	10.4	424	2.16	31.4	1.5	19.0	.7	15.5	.38	1.29	.92	116	.10	.101	10.3	35.0	.55	157.5	.077	3	1.20	.008	.10	.4	1.7	.17	.08	94	1.6	.10	7.3	30
7700E 3100N	3.31	27.44	22.49	60.5	210	14.0	2.9	184	1.88	28.3	.7	4.2	1.2	11.8	.30	1.00	.67	143	.13	.052	5.7	28.5	.43	130.8	.120	1	1.09	.004	.05	.4	1.2	.14	.01	46	.8	.06	9.1	30
7700E 3050N	3.91	99.35	32.55	66.1	225	26.0	5.2	196	2.41	390.5	1.6	49.4	1.0	18.5	.35	.90	8.15	117	.11	.058	11.5	40.1	.72	90.9	.064	1	2.09	.005	.04	.6	1.9	.24	.05	68	2.3	.49	7.1	30
7700E 3000N	1.55	23.80	21.38	67.9	163	17.2	8.1	395	2.66	101.0	.8	11.8	3.7	26.4	.32	.80	.69	59	.16	.062	13.4	27.0	.48	166.1	.071	2	1.92	.007	.06	.7	2.4	.11	.01	53	.7	.04	6.5	30
STANDARD DS2	14.57	128.28	33.34	159.7	272	35.3	11.8	841	3.09	59.0	19.4	225.7	3.6	29.7	10.25	10.13	10.80	76	.55	.088	16.9	165.2	.61	151.8	.097	2	1.74	.033	.16	6.5	3.1	1.92	.02	234	2.3	1.91	6.1	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7700E 2950N	2.17	39.99	18.69	71.7	136	28.2	9.9	383	2.57	85.7	1.4	10.9	3.5	17.5	.14	.90	1.67	60	.12	.040	15.5	29.6	.58	191.4	.040	2	1.64	.006	.06	.3	2.6	.19	.04	42	1.0	.17	5.0	30
7700E 2900N	1.71	25.12	19.23	101.3	327	22.2	8.1	405	2.54	42.6	.4	9.9	.8	13.6	.95	.64	.37	65	.11	.051	9.9	25.5	.40	214.1	.036	2	1.19	.004	.07	.3	1.4	.11	.02	28	.3	.05	5.5	30
7700E 2850N	1.82	83.14	28.70	100.5	249	26.4	12.5	360	2.74	135.3	.7	27.4	3.7	26.6	.45	.82	.27	91	.24	.083	14.7	36.5	1.27	285.4	.102	3	2.02	.006	.18	.6	3.0	.18	.01	25	.5	.08	7.1	30
7700E 2800N	1.78	33.19	15.72	83.3	373	27.8	10.4	238	2.87	34.2	1.0	19.7	5.1	24.3	.32	1.09	1.18	83	.24	.102	17.1	35.5	.82	192.7	.084	2	1.79	.006	.09	1.5	2.6	.13	.02	37	.6	.06	6.0	30
7700E 2750N	1.44	50.19	35.38	158.4	308	27.8	13.2	402	3.79	13.7	.5	6.0	3.8	18.7	.73	1.13	.35	88	.17	.077	13.5	41.6	1.90	288.5	.076	4	2.92	.005	.25	.2	3.6	.18	.01	43	.5	.08	9.1	30
7700E 2700N	4.60	58.85	21.95	186.4	173	41.8	28.1	718	3.77	11.4	1.1	4.0	5.0	14.1	.79	1.99	.34	75	.12	.132	29.5	34.1	1.24	373.1	.008	6	2.36	.003	.25	<.2	2.8	.33	.01	18	1.4	.05	7.3	30
7700E 2650N	5.85	65.96	25.35	177.6	177	38.8	18.0	551	4.51	14.2	1.2	3.2	5.0	18.5	.83	2.12	.30	51	.15	.170	30.3	19.4	.38	323.9	.001	2	1.56	.002	.13	<.2	3.0	.25	.01	138	1.8	.05	3.8	30
7700E 2600N	3.05	40.00	18.67	119.0	160	24.4	11.6	453	3.54	9.7	.7	2.8	.5	21.8	1.20	1.45	.24	79	.20	.092	16.9	31.3	.70	451.4	.018	3	1.70	.005	.12	<.2	1.4	.19	.06	37	.7	.06	6.8	30
7700E 2550N	2.42	41.02	19.89	87.7	98	34.9	20.0	644	3.63	8.2	.8	4.9	8.6	16.9	.17	.84	.23	40	.26	.088	32.2	33.4	1.26	371.3	.004	4	2.24	.003	.14	<.2	4.5	.23	.01	72	.6	.04	6.0	30
7700E 2500N	1.09	32.76	24.92	96.4	116	24.2	10.0	290	2.76	6.2	.8	5.1	3.3	23.7	.23	.89	.22	33	.29	.078	20.4	22.7	.50	556.2	.004	3	1.38	.004	.09	<.2	2.4	.12	<.01	82	.5	.02	4.2	30
7700E 2450N	2.12	30.11	24.58	152.5	67	26.8	10.2	566	3.25	11.1	.6	2.8	2.9	11.9	1.06	1.15	.36	62	.08	.034	13.6	24.7	.28	199.6	.021	2	1.64	.003	.06	<.2	2.4	.11	<.01	45	1.8	.08	6.4	30
7700E 2400N	3.20	20.47	24.66	84.9	127	17.6	8.1	294	2.57	9.3	.5	2.4	3.3	14.5	.25	1.11	.22	56	.06	.034	13.5	23.7	.31	201.3	.026	1	1.25	.004	.06	<.2	1.9	.12	.03	43	.5	.05	5.1	30
7700E 2350N	3.31	52.77	19.16	102.4	311	40.8	12.7	1036	3.49	8.6	.8	8.1	1.2	22.6	.32	2.19	.26	42	.29	.076	8.6	16.5	.21	357.9	.011	2	.85	.003	.07	<.2	2.8	.14	.05	148	1.3	.08	2.9	30
7700E 2300N	1.65	31.16	10.31	65.7	144	16.1	6.9	362	2.78	7.6	.3	1.3	1.8	7.7	.21	.91	.32	64	.04	.040	9.4	15.9	.11	128.5	.038	2	.92	.003	.05	<.2	1.5	.08	.04	38	.3	.05	5.8	30
7700E 2250N	2.50	73.08	10.04	101.9	238	35.7	12.0	392	3.23	10.8	.7	1.8	2.5	25.8	.68	1.06	.40	56	.04	.048	7.2	26.0	.25	273.5	.019	2	1.58	.003	.09	<.2	2.5	.13	.07	47	.9	.12	4.6	30
7700E 2200N	15.05	185.02	17.35	415.4	656	177.2	22.0	912	5.67	45.4	2.6	10.0	4.4	42.4	2.53	9.44	.34	294	.06	.219	13.5	58.8	.22	391.2	.008	1	1.50	.002	.12	<.2	5.0	.26	.05	431	3.9	.18	3.8	30
7700E 2150N	6.69	32.69	17.53	124.8	1035	30.0	7.1	525	2.95	25.4	1.4	3.4	1.9	43.8	1.95	3.38	.44	199	.16	.175	11.4	39.3	.26	618.8	.032	2	1.00	.005	.13	<.2	2.2	.30	.15	97	3.2	.13	5.4	30
7700E 2125N	2.99	31.10	16.55	77.2	347	25.5	7.7	389	2.56	12.6	1.0	3.6	2.3	34.3	.56	1.44	.25	102	.07	.075	9.4	41.3	.31	245.6	.023	3	1.31	.004	.08	<.2	2.2	.13	.08	96	1.1	.08	5.0	30
7700E 2050N	2.30	88.68	186.23	228.1	563	41.4	10.6	791	4.49	10.0	.5	9.4	2.3	10.9	1.08	4.03	.32	88	.05	.041	7.8	31.6	.21	236.8	.014	1	1.59	.003	.05	<.2	3.4	.14	.02	116	1.2	.12	5.1	30
7700E 2000N	4.04	88.25	12.37	132.0	564	33.5	7.9	225	2.63	9.9	.5	3.9	2.6	18.4	.38	1.61	.19	91	.09	.043	8.9	29.3	.34	366.7	.016	2	1.43	.003	.06	<.2	2.3	.18	.02	66	1.6	.08	4.8	30
7700E 1850N	2.02	46.74	12.01	81.0	188	17.9	9.8	437	2.66	10.8	.6	13.2	.7	12.5	.49	1.01	.22	66	.10	.098	11.6	27.5	.38	162.9	.028	1	1.35	.003	.06	.2	1.4	.13	.03	75	.9	.05	5.0	30
RE 7700E 1850N	1.99	45.45	11.59	80.0	188	17.7	9.4	430	2.61	10.4	.6	9.7	.7	12.2	.50	1.00	.23	67	.10	.097	11.7	27.0	.37	160.5	.030	1	1.33	.004	.07	<.2	1.4	.13	.03	83	1.0	.05	5.1	30
7700E 1800N	1.93	74.13	13.36	112.1	161	29.8	8.6	511	3.04	10.1	.6	11.5	.6	15.4	.50	1.42	.26	59	.07	.065	10.6	27.2	.29	187.0	.028	2	1.29	.003	.06	<.2	1.9	.11	.04	60	.9	.07	5.1	30
7700E 1750N	1.46	27.08	12.56	129.7	291	39.3	10.6	373	2.83	13.0	.4	2.2	2.5	10.3	1.68	.90	.24	66	.08	.037	11.4	33.5	.48	213.9	.046	1	2.02	.004	.06	<.2	2.3	.11	.02	49	.6	.06	6.2	30
7700E 1700N	1.51	31.80	10.18	62.4	153	23.3	8.4	295	2.38	12.2	.9	8.4	4.3	13.1	.20	1.00	.19	54	.09	.040	12.2	29.7	.46	201.3	.039	2	1.73	.005	.05	<.2	2.9	.10	<.01	134	.8	.04	4.5	30
7700E 1650N	2.88	25.82	11.19	89.2	37	29.3	7.9	313	2.48	12.7	1.9	4.4	4.7	13.2	.18	1.38	.20	76	.07	.030	15.6	31.7	.48	232.9	.051	3	1.64	.005	.06	<.2	4.0	.16	<.01	76	.6	.04	5.0	30
7700E 1600N	1.87	23.99	9.65	81.7	81	28.0	7.8	236	2.49	12.1	.6	11.2	4.2	13.0	.24	1.13	.17	59	.11	.043	11.7	28.6	.46	213.7	.045	4	1.50	.005	.06	.2	2.5	.09	<.01	49	.6	.03	4.3	30
7700E 1550N	1.34	24.47	8.58	60.8	67	22.2	7.9	300	2.19	11.9	1.7	2.9	3.2	15.4	.12	.99	.17	55	.13	.062	14.4	27.2	.44	219.1	.036	2	1.42	.005	.05	.2	3.1	.08	.01	61	.7	.03	3.9	30
7700E 1500N	2.54	50.22	11.43	79.1	134	27.3	7.8	256	2.49	14.5	3.1	9.7	4.1	29.6	.20	1.95	.22	106	.13	.076	14.3	41.8	.48	306.6	.034	2	1.73	.006	.06	<.2	3.8	.15	.03	341	1.2	.06	5.1	30
7740E 2442.5N	1.94	24.45	11.35	107.7	98	27.1	8.1	381	3.29	10.6	.4	3.1	2.4	8.7	.84	.98	.25	53	.06	.040	12.0	30.2	.39	174.4	.027	1	2.06	.003	.06	<.2	2.5	.10	<.01	46	.8	.04	5.5	30
7740E 2437.5N	3.17	42.89	13.09	185.4	44	40.7	10.9	271	2.94	10.0	.8	6.6	2.7	10.8	.94	1.46	.26	38	.05	.032	9.4	20.7	.33	100.8	.020	<1	1.19	.003	.06	<.2	2.6	.10	.02	34	.9	.04	3.4	30
7740E 2435N	1.82	15.90	13.96	92.8	74	23.7	7.8	333	3.03	12.5	.5	1.4	3.5	10.4	.85	.91	.26	63	.10	.039	11.9	31.9	.51	192.0	.039	1	1.98	.005	.06	.2	2.8	.11	<.01	44	.6	.05	6.2	30
7740E 2432.5N	3.31	27.60	18.50	170.5	56	38.7	11.0	331	3.78	11.7	.9	1.4	5.0	11.2	.75	1.23	.27	50	.06	.049	17.5	27.3	.31	185.5	.010	2	1.43	.003	.05	<.2	4.1	.18	.01	131	.9	.04	4.4	30
7740E 2430N	4.05	25.41	18.14	197.7	85	30.9	11.3	542	4.18	17.1	1.2	2.6	3.2	15.4	1.01	.96	.18	58	.04	.063	18.7	31.5	.17	195.2	.005	<1	1.18	.002	.04	<.2	4.4	.16	.01	139	1.5	.04	3.8	30
STANDARD DS2	14.39	130.03	33.89	163.0	256	34.8	12.4	841	3.12	57.6	15.8	211.4	3.8	29.0	10.05	9.77	10.60	77	.55	.089	16.9	167.7	.61	153.7	.100	3	1.78	.031	.17	6.5	3.1	1.74	.04	234	2.2	1.89	6.0	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data__/ FA ____

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
7740E 2425N	1.56	23.29	16.81	121.9	47	29.7	10.7	520	2.62	11.4	.8	4.3	4.5	10.6	.80	1.16	.27	46	.08	.034	14.6	28.9	.44	153.5	.042	2	1.45	.004	.07	<.2	2.6	.15	.01	40	.4	.03	4.1	30
7750E 2300N	.51	108.31	16.91	91.6	223	802.8	63.1	1663	6.65	7.6	1.5	7.6	11.5	341.5	.06	.36	.22	167	.99	.199	65.9	506.5	6.24	1345.7	.279	5	3.29	.012	1.15	<.2	13.6	.35	<.01	602	.1	.07	8.3	30
7800E 3500N	1.19	28.72	12.04	65.8	42	31.2	12.4	320	2.65	11.0	.6	2.8	5.2	12.0	.16	.96	.19	52	.10	.024	11.8	32.2	.56	204.7	.051	2	1.96	.006	.07	<.2	2.8	.09	<.01	33	.3	.04	4.6	30
7800E 3450N	3.32	42.37	14.97	73.5	445	32.7	9.5	638	2.75	13.2	1.2	9.7	.7	34.3	.28	1.57	.24	64	.15	.086	14.3	27.9	.36	541.7	.014	2	1.40	.005	.10	<.2	1.8	.13	.08	464	1.0	.11	4.2	30
7800E 3400N	4.30	54.99	21.43	123.8	617	27.7	8.5	384	2.02	22.8	1.7	11.2	1.4	38.8	.51	1.58	.45	78	.38	.113	19.1	32.4	.60	405.7	.037	3	1.37	.008	.08	.3	2.1	.22	.05	93	1.0	.06	4.7	30
7800E 3350N	4.36	90.43	15.65	101.7	406	21.6	9.3	568	2.22	5.2	.8	10.3	.2	19.6	.39	1.63	.17	60	.15	.187	13.5	22.7	.33	302.5	.003	5	1.03	.007	.15	<.2	.5	.12	.06	108	1.3	.08	3.6	15
7800E 3300N	1.17	11.86	11.69	41.5	50	10.7	3.6	137	2.01	9.3	.6	4.3	.3	19.1	.15	.85	.18	68	.08	.043	13.0	24.3	.27	151.9	.024	1	1.10	.003	.03	<.2	.8	.12	<.01	52	.5	.04	4.7	30
7800E 3250N	1.69	39.26	18.23	70.5	190	18.6	5.2	154	1.74	15.2	.9	22.7	.8	15.2	.40	.84	.74	67	.16	.059	14.3	27.4	.46	198.0	.045	2	1.32	.005	.06	.3	1.4	.19	.02	50	.6	.07	5.0	30
7800E 3200N	1.38	19.17	11.32	18.4	463	6.8	1.7	58	.86	42.2	.6	4.2	.2	16.4	.16	.41	.30	46	.07	.046	7.8	13.3	.11	80.5	.036	1	.59	.005	.04	.3	.6	.09	.04	65	.5	.03	3.7	30
7800E 3150N	3.64	73.42	38.06	164.1	244	49.0	13.8	550	3.35	61.4	1.2	6.6	3.6	24.5	1.07	3.20	.31	114	.34	.071	14.0	37.7	1.26	262.2	.061	1	1.93	.005	.07	.3	2.5	.26	<.01	38	1.2	.06	6.9	30
7800E 3100N	3.62	64.07	41.89	110.8	541	26.6	8.9	317	2.33	75.7	1.5	14.1	1.4	33.4	.99	1.19	1.31	105	.36	.069	13.8	36.4	.60	208.9	.068	2	1.99	.006	.05	.3	2.0	.22	.03	50	1.3	.16	7.8	30
7800E 3050N	1.82	32.87	15.28	71.0	98	27.7	13.6	391	3.08	24.4	.7	29.2	2.9	15.8	.37	1.88	1.51	60	.09	.046	12.1	28.8	.45	135.5	.060	1	1.40	.005	.08	.3	1.8	.13	.05	26	.6	.13	5.2	30
7800E 3000N	1.76	20.04	20.44	76.2	225	18.3	12.0	496	3.09	78.3	.6	2.8	2.9	17.6	.61	.81	1.17	65	.14	.066	12.4	29.5	.54	219.6	.069	1	1.53	.005	.09	.3	2.2	.12	<.01	36	.4	.08	6.8	30
7800E 2950N	5.11	48.87	39.73	141.3	968	30.8	9.5	339	2.95	80.5	2.5	21.6	3.0	21.7	1.39	2.60	1.47	73	.10	.075	15.1	31.6	.41	256.4	.034	1	1.32	.005	.07	.4	2.1	.18	.06	231	3.2	.14	4.0	30
7800E 2900N	1.18	20.65	24.64	92.5	291	27.1	12.4	453	2.59	27.3	.6	5.3	2.7	11.3	.43	.85	.60	54	.09	.045	12.3	28.3	.48	180.2	.041	<1	1.60	.004	.05	.2	2.0	.11	.01	43	.4	.06	4.9	30
7800E 2850N	2.11	76.79	40.28	107.5	511	30.3	8.9	271	2.45	61.0	1.6	26.7	3.8	42.7	.33	1.19	2.54	89	.29	.107	16.5	34.6	.90	257.0	.072	2	1.80	.007	.09	.6	2.7	.21	.01	33	.8	.08	6.0	30
7800E 2800N	2.34	37.08	19.90	100.8	195	25.3	12.0	414	2.57	13.9	.7	8.8	2.1	12.6	.41	1.18	.26	64	.12	.073	11.9	30.0	.65	142.9	.041	1	1.55	.004	.08	.3	1.8	.17	<.01	44	.8	.03	5.0	30
7800E 2750N	3.82	52.28	15.60	127.4	201	32.4	10.6	306	2.88	14.8	1.4	6.1	3.9	24.5	.57	1.64	.22	78	.17	.166	15.8	28.5	.56	234.1	.028	2	1.68	.004	.13	<.2	2.3	.18	.02	57	1.0	.06	5.3	30
7800E 2700N	1.86	38.69	18.27	92.6	176	25.5	14.8	549	2.72	7.8	1.0	3.3	3.6	16.1	.67	1.48	.21	44	.17	.098	25.5	27.4	.61	427.2	.010	3	1.75	.004	.15	<.2	2.3	.23	<.01	52	.8	.05	5.4	30
7800E 2650N	2.39	37.36	14.97	90.3	274	30.2	10.5	384	2.62	8.9	1.0	8.3	3.3	25.4	.38	1.16	.20	49	.31	.120	19.5	26.6	.66	287.1	.020	2	1.53	.004	.10	<.2	2.6	.18	.01	100	.6	.03	4.6	30
7800E 2600N	3.20	47.60	16.39	108.6	155	43.5	15.7	458	3.26	8.3	1.1	9.2	8.3	14.8	.66	1.32	.19	45	.22	.094	30.3	32.8	1.21	525.9	.002	3	2.22	.003	.16	<.2	4.7	.38	.01	136	.7	.03	5.8	30
7800E 2550N	2.88	46.22	16.18	87.5	289	35.1	14.5	501	3.74	8.8	1.0	12.5	8.3	10.9	.47	.99	.18	53	.15	.080	19.0	30.7	.92	557.3	.005	2	2.07	.004	.12	<.2	4.3	.33	.01	187	.7	.03	5.8	30
7800E 2500N	3.52	58.11	15.03	143.0	276	51.7	15.9	289	3.73	6.8	.8	15.0	10.4	37.0	.29	1.12	.18	27	.26	.084	23.5	18.4	.16	626.6	<.001	1	.82	.002	.13	<.2	6.9	.18	<.01	218	.9	.03	2.4	30
7800E 2450N	3.35	34.22	59.14	154.7	111	27.8	10.6	432	3.14	14.9	1.1	2.7	4.0	14.9	.62	1.95	.28	42	.04	.038	15.9	23.9	.27	151.4	.021	1	1.09	.003	.07	<.2	2.8	.14	.03	79	.8	.05	3.4	30
RE 7800E 2450N	3.40	33.96	60.53	152.4	114	28.2	10.5	427	3.12	14.8	1.2	2.3	4.0	13.8	.60	1.88	.28	41	.04	.038	15.3	23.1	.26	140.3	.017	<1	1.07	.002	.06	<.2	2.6	.14	.03	87	.8	.05	3.4	30
7800E 2400N	19.08	78.74	23.06	408.5	224	80.4	14.5	718	3.30	15.8	3.1	4.0	.5	49.2	.81	6.51	.26	187	.03	.102	13.9	15.8	.05	352.7	.004	2	.51	.002	.11	<.2	1.2	.46	.07	219	4.0	.12	2.4	30
7800E 2350N	3.31	163.39	60.21	266.0	171	67.4	16.7	871	3.87	17.5	.6	8.3	1.8	15.3	.53	5.29	.81	45	.02	.046	7.3	20.3	.10	209.1	.007	<1	.87	.002	.08	<.2	3.3	.17	.04	116	2.1	.24	3.4	30
7800E 2300N	3.79	63.33	17.71	56.9	215	23.7	4.5	357	2.52	10.6	.5	1.0	.3	12.5	.14	2.47	.39	85	.06	.067	11.9	19.3	.15	142.4	.034	2	.78	.002	.06	<.2	.9	.24	.01	48	.9	.08	7.3	30
7800E 2250N	1.53	36.01	27.35	108.7	85	26.7	8.6	390	2.95	77.2	1.2	13.8	7.8	15.4	.43	1.55	10.18	64	.06	.047	24.8	36.4	.40	175.6	.039	1	1.13	.003	.07	<.2	3.8	.21	.01	77	.7	.16	3.6	30
7800E 2200N	1.12	43.65	10.80	93.4	52	34.1	9.7	393	2.35	7.3	.9	17.9	4.4	12.1	1.49	.93	.28	44	.08	.026	13.3	24.3	.32	195.2	.034	1	1.00	.003	.05	.3	2.4	.06	.01	81	.4	.07	3.0	30
7800E 2150N	1.45	23.89	11.67	64.3	430	29.3	9.0	290	2.64	14.2	.6	7.8	3.7	10.1	1.14	.91	.19	65	.07	.033	10.6	31.6	.42	241.2	.042	1	1.87	.004	.06	.2	2.3	.09	.02	73	.5	.05	4.9	30
7800E 2100N	1.95	24.12	9.56	29.9	347	10.7	2.5	92	1.38	6.3	2.9	1.3	<.1	23.6	1.11	.68	.23	57	.07	.204	8.3	25.2	.07	287.2	<.001	2	1.05	.005	.05	<.2	.2	.16	.08	146	1.2	.05	4.6	30
7800E 2050N	1.60	131.20	17.41	112.9	128	45.1	12.2	367	3.12	7.9	.7	10.3	4.1	12.2	.54	1.14	.29	53	.09	.037	10.7	31.0	.37	156.2	.039	1	1.64	.004	.06	<.2	3.0	.11	.01	54	.9	.13	3.9	30
7800E 2000N	2.68	41.41	18.20	190.6	224	29.1	13.6	1619	3.49	5.6	.9	1.9	.1	17.4	2.08	.77	.30	63	.13	.159	9.1	29.0	.25	573.3	.009	<1	1.44	.004	.11	<.2	.6	.13	.10	53	.6	.07	6.3	30
STANDARD DS2	13.81	125.97	32.00	158.1	259	36.0	11.9	808	3.01	54.1	18.2	200.7	3.6	29.4	10.25	9.84	10.56	74	.54	.089	16.4	161.1	.59	147.8	.096	1	1.71	.031	.16	6.8	3.0	1.78	.03	232	2.2	1.88	6.0	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7800E 1900N	1.98	102.57	18.15	129.6	333	41.9	19.0	961	3.69	9.7	.8	20.3	1.1	15.5	.67	1.41	.31	53	.08	.091	12.0	27.1	.27	177.6	.018	<1	1.08	.003	.07	.3	2.5	.17	.05	183	1.5	.10	3.7	30
7800E 1850N	1.43	15.66	12.91	30.7	95	7.0	3.0	147	2.00	7.5	.3	4.6	.5	7.5	.12	.71	.32	79	.05	.046	9.7	18.0	.14	81.6	.050	1	.75	.003	.04	<.2	.9	.11	<.01	35	.4	.03	6.8	30
7800E 1800N	1.50	25.26	13.90	88.5	249	27.2	9.9	389	2.99	12.1	.6	4.9	4.8	10.0	.43	.89	.27	73	.08	.030	11.6	39.5	.52	293.7	.062	<1	2.39	.005	.06	<.2	3.6	.13	<.01	48	.4	.04	6.6	30
7800E 1750N	1.53	32.88	13.95	92.2	110	29.0	9.8	389	2.65	9.9	.6	4.8	2.3	13.0	.46	1.17	.21	58	.08	.041	9.0	29.0	.44	166.3	.038	<1	1.51	.005	.06	<.2	2.2	.10	.01	45	.7	.04	4.7	30
7800E 1700N	1.53	24.11	11.63	73.3	114	19.7	7.7	300	2.34	9.5	.5	6.4	1.8	12.1	.34	.84	.21	59	.09	.049	13.1	28.7	.41	260.3	.035	<1	1.52	.005	.05	.2	2.1	.10	.01	45	.5	.03	4.8	30
7800E 1650N	3.64	31.66	12.31	118.7	127	30.5	11.2	527	2.42	12.4	1.4	4.9	3.4	29.7	.53	1.84	.34	72	.11	.064	11.9	26.7	.39	250.0	.033	<1	1.37	.004	.07	.3	2.4	.13	.04	81	1.1	.05	3.8	30
7800E 1600N	1.30	20.46	8.74	55.6	109	17.0	7.1	268	1.83	8.3	.8	3.9	1.4	16.3	.18	.78	.16	54	.14	.068	12.0	22.9	.38	232.2	.029	<1	1.18	.004	.04	<.2	1.7	.09	.01	46	.5	.04	3.7	30
7800E 1550N	2.09	41.03	15.33	96.6	219	30.1	11.5	718	2.77	12.7	.8	5.5	1.1	24.4	.34	1.34	.28	69	.12	.087	14.1	29.5	.37	203.2	.037	1	1.25	.004	.08	<.2	1.9	.13	.06	80	1.0	.06	4.7	30
7800E 1500N	1.74	29.83	16.08	145.1	481	27.7	13.6	514	3.21	11.3	.4	1.8	3.1	11.6	.57	.95	.30	79	.08	.050	11.3	35.5	.34	253.4	.051	<1	2.26	.004	.06	.3	2.7	.12	.03	71	.6	.07	7.3	30
7900E 3500N	2.26	49.40	11.50	97.1	561	27.2	7.4	196	1.91	6.4	1.5	10.3	1.2	56.7	.54	1.29	.23	54	.46	.098	12.4	26.0	.38	602.7	.012	1	1.27	.004	.08	<.2	2.3	.18	.05	415	1.2	.06	4.0	30
7900E 3450N	3.51	41.85	11.86	105.7	203	51.8	10.5	495	2.50	10.3	1.0	9.3	3.1	49.0	.63	1.62	.22	78	.69	.070	12.2	22.6	.39	221.7	.027	<1	1.19	.005	.06	.3	3.1	.10	.09	212	1.3	.08	3.5	30
7900E 3300N	2.02	39.15	24.29	82.8	145	25.7	6.6	207	2.06	27.6	.8	9.0	1.5	20.4	.44	.95	.77	82	.17	.079	13.1	31.4	.52	206.0	.070	<1	1.58	.006	.07	.3	1.7	.14	.03	44	.8	.09	5.8	30
7900E 3250N	2.58	31.79	22.59	42.7	221	15.0	3.0	135	2.00	36.3	.6	7.7	2.4	8.5	.16	.80	.82	135	.07	.046	8.5	31.8	.44	115.1	.118	<1	1.26	.003	.05	.3	1.6	.15	.02	37	.9	.09	8.2	30
7900E 3150N	1.56	33.93	18.13	71.1	253	21.7	10.4	385	3.11	9.7	.5	3.4	2.7	16.4	.35	.82	.24	66	.23	.047	17.8	27.7	.59	417.4	.033	<1	1.61	.004	.09	<.2	2.6	.14	.02	44	.4	.05	5.7	30
7900E 3050N	3.33	29.58	13.59	91.9	110	34.3	15.9	360	2.98	12.7	.6	3.5	3.2	13.7	.41	1.31	.22	62	.08	.050	12.2	28.9	.48	171.6	.042	<1	1.57	.005	.07	<.2	2.1	.20	.04	37	.5	.04	4.8	30
7900E 3000N	1.65	27.56	44.99	93.9	140	24.0	16.9	933	3.00	37.7	.5	8.0	2.7	16.2	.80	1.23	1.22	58	.14	.070	14.6	28.2	.50	250.1	.050	<1	1.43	.005	.09	.3	2.1	.11	.05	36	.5	.07	5.1	30
7900E 2950N	1.70	41.46	30.09	106.1	176	34.2	9.3	343	2.59	40.8	.8	24.3	5.0	20.0	.86	1.59	.71	56	.25	.107	17.4	28.3	.43	199.4	.057	<1	1.06	.005	.07	.5	2.1	.11	.05	51	1.0	.08	3.3	30
7900E 2900N	9.46	205.38	19.83	333.9	205	73.4	12.5	589	4.04	20.0	.7	20.0	1.3	17.9	1.08	6.02	.21	118	.19	.204	11.4	36.1	.89	187.6	.026	<1	1.54	.003	.11	<.2	1.6	.30	.05	41	5.6	.11	4.0	30
7900E 2850N	2.33	61.16	22.33	105.6	70	27.6	10.9	330	2.55	19.3	.7	8.0	3.3	13.7	.23	1.75	.47	61	.12	.041	15.2	27.9	.78	351.3	.035	<1	1.51	.004	.07	<.2	2.6	.12	.02	28	.8	.06	4.3	30
7900E 2800N	4.45	125.79	42.75	235.3	1047	41.2	13.0	392	3.03	8.3	1.4	25.0	4.1	63.3	1.07	3.59	.23	49	.69	.184	20.7	22.6	.58	269.0	.015	1	1.32	.004	.13	<.2	4.0	.25	.03	739	3.2	.12	3.6	30
RE 7900E 2800N	4.36	123.27	41.24	229.6	1021	38.9	13.3	392	2.97	8.1	1.4	22.1	3.9	61.7	.96	3.53	.23	49	.68	.180	20.2	21.8	.56	264.3	.014	1	1.30	.004	.13	<.2	4.0	.24	.03	727	3.1	.12	3.6	30
7900E 2750N	2.25	32.65	11.36	82.2	208	33.4	9.5	346	2.61	6.8	.8	5.4	7.3	22.6	.28	.93	.16	31	.26	.086	25.2	24.6	.73	401.3	.013	<1	1.47	.005	.11	<.2	3.7	.15	.02	97	.9	.03	3.5	30
7900E 2700N	6.18	59.21	25.92	106.2	629	47.6	23.3	2836	4.78	13.4	1.7	20.1	14.5	24.7	1.00	1.52	.17	41	.33	.106	41.3	35.6	1.56	855.6	.005	2	2.17	.003	.12	<.2	8.8	.29	.03	544	1.6	.02	6.0	15
7900E 2650N	3.65	54.72	13.59	115.6	1919	48.3	10.7	652	3.83	11.6	1.7	25.1	9.9	28.3	.71	1.45	.13	43	.44	.174	38.1	30.9	1.48	827.5	.005	1	2.16	.004	.14	<.2	8.8	.30	.03	839	1.3	.03	5.7	30
7900E 2600N	8.85	78.01	24.28	238.9	1477	41.3	14.5	483	4.16	14.6	1.2	19.8	8.1	43.2	1.65	5.52	.18	58	.58	.175	22.9	23.7	.77	364.4	.005	2	1.34	.006	.15	<.2	6.8	.35	.05	532	2.6	.07	3.6	30
7900E 2550N	2.06	36.21	16.42	117.2	407	27.2	13.0	666	3.57	7.1	1.0	5.5	7.7	57.4	.37	1.11	.13	94	.74	.136	28.5	53.9	1.08	674.4	.126	<1	1.81	.008	.20	<.2	8.2	.29	.03	327	.9	.04	6.3	30
7900E 2500N	3.31	35.16	27.66	124.7	582	23.5	7.2	336	2.08	10.8	.9	6.7	2.2	34.3	.73	2.34	.19	58	.23	.066	15.3	19.3	.29	481.7	.012	<1	1.03	.003	.09	<.2	2.0	.14	.05	390	1.1	.05	3.2	30
7900E 2450N	6.92	56.44	26.29	166.6	245	56.3	17.2	820	3.67	21.4	1.2	5.2	4.5	26.4	.67	3.68	.34	106	.08	.062	15.8	31.6	.37	315.0	.021	<1	1.61	.004	.11	<.2	3.0	.22	.11	102	3.0	.11	4.3	30
7900E 2400N	1.48	77.32	23.63	207.5	314	51.6	17.4	1050	3.25	9.9	.8	13.8	3.0	17.2	.83	1.48	.30	41	.15	.076	12.6	22.8	.29	221.5	.031	<1	.96	.003	.07	<.2	2.7	.13	.04	139	1.8	.08	2.9	30
7900E 2350N	1.58	74.21	18.02	123.2	255	36.4	10.2	385	2.44	7.1	.5	19.6	3.5	16.2	.55	1.41	.18	36	.18	.071	11.4	20.5	.31	133.4	.038	<1	.87	.004	.06	<.2	2.2	.12	.04	121	.9	.07	2.2	30
7900E 2300N	.21	86.28	15.67	80.7	131	611.3	50.1	979	5.36	3.2	.9	6.3	10.5	386.5	.09	.24	.18	133	1.06	.210	44.8	310.1	6.10	1739.6	.304	8	3.15	.017	2.04	<.2	7.1	.29	.01	411	.1	.06	7.4	30
7900E 2275N	6.22	51.35	19.12	45.8	1590	30.7	1.0	113	1.05	6.1	1.8	5.3	.7	52.0	1.20	1.06	.21	54	.14	.049	2.6	12.2	.04	727.7	.002	4	.26	.002	.14	<.2	1.2	.17	.25	1293	1.1	.12	1.3	30
7900E 2250N	7.21	93.62	11.93	87.8	1413	27.8	5.5	256	1.72	18.6	3.4	10.0	1.5	41.1	1.06	6.36	.17	180	.06	.051	10.8	31.2	.15	373.8	.013	<1	.79	.003	.09	<.2	2.4	.30	.14	1593	3.3	.10	2.3	30
7900E 2200N	1.92	21.03	11.61	54.1	58	12.6	4.3	179	2.18	10.6	.3	1.9	2.2	7.0	.15	.77	.27	76	.05	.025	11.6	18.0	.13	114.9	.038	<1	1.02	.002	.04	<.2	1.3	.09	.02	38	.3	.06	6.1	30
STANDARD DS2	13.72	126.52	32.35	156.0	262	34.0	11.5	806	3.00	59.4	14.5	193.2	3.6	28.5	10.12	9.88	11.24	74	.53	.090	15.7	156.4	.58	144.2	.096	<1	1.69	.032	.15	6.9	3.0	1.78	.03	227	2.2	1.83	5.7	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7900E 2150N	6.16	97.78	12.93	205.9	130	71.6	24.4	760	3.71	17.4	1.2	9.8	4.1	13.6	1.87	1.22	.28	75	.08	.035	9.3	33.3	.38	251.3	.040	<1	1.56	.005	.06	<.2	3.3	.13	.01	63	.6	.07	3.5	30
7900E 2100N	11.29	54.52	24.12	97.4	2742	28.2	6.2	239	3.47	36.4	4.0	13.4	1.9	136.0	.63	7.52	.29	285	.06	.118	9.2	62.4	.24	394.8	.010	<1	1.30	.007	.26	<.2	2.2	.56	.70	578	11.3	.18	4.4	30
7900E 2050N	5.16	228.07	17.55	294.9	283	55.4	10.8	408	4.29	13.2	.7	8.4	1.6	19.1	.39	2.16	.33	85	.02	.094	6.4	27.8	.12	186.1	.016	2	1.14	.002	.08	<.2	2.4	.22	.02	105	2.5	.15	5.9	30
7900E 2000N	8.52	43.49	14.92	108.0	127	52.2	17.4	2080	4.16	11.6	2.1	4.1	2.4	14.6	.40	1.24	.23	53	.08	.064	13.5	27.7	.40	435.1	.012	2	1.79	.003	.11	<.2	3.0	.23	.04	119	1.4	.07	5.2	30
7900E 1950N	55.14	208.99	22.06	729.0	6020	135.6	5.1	99	5.51	83.0	18.2	6.9	2.9	268.4	2.94	33.67	.29	589	.11	.155	10.7	59.1	.04	124.3	<.001	9	.82	.008	.40	<.2	5.5	1.29	1.23	872	16.5	.22	4.6	30
7900E 1900N	1.12	41.46	14.46	218.6	127	35.8	8.0	500	2.26	7.0	.7	13.5	1.6	15.7	1.63	1.09	.16	44	.20	.094	12.7	20.9	.29	123.1	.035	<1	.92	.004	.05	.3	1.6	.08	.01	58	.5	.03	2.9	30
7900E 1850N	1.73	35.97	13.95	184.7	99	30.2	9.8	345	3.00	11.3	.6	4.3	3.7	9.7	1.53	1.02	.22	58	.06	.049	10.1	28.4	.40	160.5	.030	<1	1.60	.005	.08	<.2	2.5	.11	.01	41	.7	.05	5.0	30
7900E 1800N	1.34	41.18	11.89	87.7	203	32.9	9.0	249	2.48	8.9	.6	7.4	4.0	11.3	.32	1.03	.18	52	.09	.026	11.9	28.9	.42	160.6	.052	1	1.44	.005	.06	.2	2.4	.08	<.01	51	.6	.03	3.7	30
7900E 1750N	1.11	26.76	10.66	65.6	89	24.6	8.6	309	2.38	10.3	.7	4.9	3.4	12.5	.21	.85	.22	54	.11	.043	13.1	28.4	.47	220.1	.048	<1	1.57	.005	.06	.2	2.6	.10	.01	48	.6	.04	4.4	30
7900E 1700N	3.13	27.51	11.57	107.7	177	24.9	9.2	400	2.56	12.3	1.2	5.7	4.3	14.4	.30	1.39	.22	91	.09	.056	13.3	32.3	.48	255.8	.045	1	1.74	.005	.07	<.2	2.8	.17	<.01	50	.8	.05	5.3	30
7900E 1650N	5.75	49.22	13.63	169.0	230	37.9	11.2	476	2.03	10.7	1.8	4.5	2.2	30.9	1.02	2.93	.16	89	.14	.083	13.0	23.6	.31	300.3	.032	2	1.04	.004	.11	<.2	2.2	.25	.04	44	1.9	.08	3.3	30
7900E 1600N	4.22	72.77	11.31	90.3	1047	30.0	6.9	381	2.16	19.8	3.5	16.1	2.1	37.5	.85	3.96	.17	185	.15	.093	12.8	44.0	.36	310.0	.025	3	1.36	.004	.10	<.2	2.3	.24	.12	459	2.3	.10	4.2	30
7900E 1550N	1.53	124.21	11.57	149.0	237	49.6	11.2	506	2.74	21.0	2.4	8.1	2.5	62.9	.65	1.31	.18	104	.11	.089	14.5	31.4	.26	261.5	.024	<1	1.10	.003	.09	<.2	4.0	.10	.08	83	.8	.06	2.7	30
7900E 1500N	2.13	58.99	15.23	120.2	246	43.8	11.2	354	3.14	11.5	.8	5.5	4.3	17.2	.44	1.35	.27	86	.09	.037	14.1	37.3	.45	255.0	.051	1	1.94	.005	.08	<.2	3.0	.12	.02	57	1.2	.10	5.2	30
8000E 3450N	12.96	285.12	16.81	342.8	1701	72.7	9.2	299	3.10	11.0	2.8	41.5	4.5	131.7	2.07	3.99	.21	84	1.14	.330	19.5	25.8	.77	7228.9	.003	4	1.99	.006	.24	<.2	5.0	.30	.04	1327	5.0	.18	3.6	15
8000E 3400N	3.06	59.99	15.94	77.5	159	22.3	8.0	201	3.57	10.3	.6	13.1	3.5	8.1	.25	1.54	.23	79	.06	.048	8.6	34.7	.63	316.0	.020	1	2.00	.004	.11	<.2	2.5	.14	.02	138	1.6	.09	5.9	30
8000E 3350N	4.50	75.96	16.19	147.3	125	29.8	13.1	1321	2.55	6.5	.5	8.9	.8	8.2	.48	1.41	.25	70	.07	.096	11.5	23.0	.32	405.8	.014	3	1.23	.003	.11	<.2	1.5	.24	.01	99	1.1	.08	6.2	15
8000E 3300N	1.57	21.82	11.72	86.5	332	29.7	9.4	288	2.72	12.4	.6	5.1	4.3	8.0	.57	.85	.21	59	.06	.025	11.3	32.5	.43	189.7	.048	<1	1.94	.004	.05	<.2	2.5	.10	<.01	55	.4	.04	5.5	30
8000E 3200N	1.18	23.97	7.52	19.5	143	6.3	2.0	55	.99	2.5	.5	7.0	<.1	10.5	.27	.35	.17	28	.06	.084	7.4	14.7	.07	147.0	.011	2	.69	.010	.04	<.2	.4	.09	.06	85	.5	.02	3.4	30
8000E 3150N	1.51	28.15	11.66	58.0	110	17.1	19.0	971	2.61	7.3	.6	7.7	.9	9.4	.42	.76	.22	50	.09	.069	12.4	21.3	.29	274.4	.026	1	1.12	.004	.06	.2	1.3	.12	.03	103	.4	.04	4.8	30
8000E 3100N	1.50	21.27	14.29	80.8	170	18.9	10.0	293	3.08	9.8	.4	3.9	3.1	16.0	.19	.79	.27	76	.13	.034	11.6	32.1	.40	319.3	.048	<1	1.89	.004	.07	<.2	2.2	.11	.02	37	.3	.05	7.9	30
8000E 3050N	9.73	67.61	41.56	150.3	692	49.3	12.7	987	4.60	35.1	1.8	8.8	2.7	149.2	.52	5.62	.49	110	.07	.124	19.7	28.3	.22	603.1	.009	5	1.64	.007	.19	<.2	2.3	.35	.36	1014	4.5	.35	4.4	30
8000E 3000N	1.46	26.89	17.91	62.3	387	18.9	5.1	187	1.73	43.0	1.4	8.3	1.5	22.6	.23	.80	1.11	49	.19	.072	15.7	25.4	.50	219.9	.040	3	1.29	.007	.06	.3	2.0	.17	.05	64	.8	.08	4.7	30
8000E 2950N	2.97	48.78	21.95	113.7	202	29.5	14.0	690	3.28	14.8	.8	8.2	4.4	18.0	.35	1.51	.25	71	.31	.073	17.9	36.7	.64	458.5	.030	2	1.93	.005	.14	<.2	3.7	.21	.02	88	1.3	.04	5.0	30
8000E 2900N	2.48	28.26	12.30	107.5	350	18.2	8.4	267	3.17	9.8	.6	1.6	1.9	14.7	.43	.95	.23	80	.12	.153	11.1	26.7	.48	201.8	.030	<1	1.60	.004	.09	<.2	2.0	.18	.03	38	.9	.06	6.3	30
RE 8000E 2900N	2.53	27.45	11.81	106.0	350	17.7	8.3	258	3.13	10.0	.6	2.4	1.8	14.4	.42	.96	.23	79	.12	.151	11.3	26.5	.47	198.2	.027	<1	1.56	.004	.09	<.2	1.9	.17	.03	34	.9	.05	6.4	30
8000E 2850N	1.32	12.44	13.54	90.1	177	14.9	9.3	407	3.26	10.9	.3	5.9	2.2	9.4	.43	.61	.24	70	.09	.073	11.4	28.6	.44	176.1	.045	<1	1.61	.004	.05	.2	2.0	.11	.02	29	.3	.06	7.0	30
8000E 2800N	1.93	29.24	13.09	95.8	238	21.2	8.9	282	3.10	11.7	.7	4.1	3.0	9.7	.51	.93	.22	74	.08	.070	13.0	29.3	.61	322.9	.021	1	1.94	.003	.12	<.2	2.5	.18	.02	59	.5	.05	6.6	30
8000E 2700N	.77	18.88	8.30	42.3	132	13.2	5.0	134	1.79	4.8	.8	2.0	1.7	26.2	.20	.35	.18	41	.48	.053	13.1	22.2	.41	612.7	.012	5	1.38	.004	.07	<.2	1.9	.10	.04	61	.7	.03	5.4	30
8000E 2650N	1.05	26.48	9.69	63.2	193	22.0	8.5	251	2.46	7.6	.7	3.9	3.1	20.8	.27	.61	.17	53	.32	.046	15.4	27.0	.58	500.3	.021	2	1.66	.005	.06	<.2	2.7	.11	.02	67	.5	.03	5.5	30
8000E 2600N	.86	23.18	9.59	38.3	143	13.6	5.2	138	1.88	3.3	1.0	6.2	2.2	58.9	.25	.41	.19	41	.76	.042	24.1	22.4	.45	1163.2	.011	4	1.47	.005	.08	<.2	2.7	.10	.05	104	.9	.02	6.1	30
8000E 2500N	2.27	24.33	19.45	71.5	369	19.3	6.4	291	1.95	9.5	1.1	6.3	2.2	33.3	.21	1.59	.19	56	.27	.084	15.4	21.4	.37	362.4	.018	4	1.09	.005	.07	<.2	2.2	.15	.02	423	1.3	.07	3.6	30
8000E 2450N	1.96	31.14	12.25	87.9	199	22.5	12.2	673	2.75	10.1	.9	10.6	.6	16.4	.39	1.05	.20	53	.13	.100	12.8	27.1	.39	152.8	.025	2	1.53	.004	.06	<.2	1.3	.13	.03	105	.8	.05	4.5	30
8000E 2400N	3.27	55.76	16.56	151.6	384	39.2	11.2	484	2.70	12.7	2.1	7.1	4.7	46.8	.68	3.80	.23	95	.19	.106	21.5	26.7	.31	408.0	.026	2	.97	.004	.10	<.2	3.4	.22	.09	118	1.1	.09	2.8	30
STANDARD DS2	14.02	126.46	34.09	155.0	272	34.3	11.4	813	2.99	55.9	18.6	216.9	3.6	26.9	9.85	9.61	11.33	73	.52	.089	15.9	159.2	.59	147.2	.096	<1	1.69	.030	.15	6.5	3.0	1.82	.01	240	2.2	1.90	5.7	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
8000E 2350N	8.53	75.93	15.53	99.9	1304	31.6	8.4	409	2.79	25.9	3.5	12.6	2.2	33.1	.72	6.01	.23	259	.09	.078	8.2	40.9	.23	481.4	.017	4	1.00	.005	.16	<.2	2.2	.41	.35	383	5.2	.15	4.1	30
8000E 2300N	2.88	130.08	55.98	324.6	198	62.7	15.8	666	3.73	8.2	1.3	26.9	2.7	15.0	1.36	3.02	.27	36	.05	.041	7.5	20.2	.22	236.6	.017	1	1.04	.003	.07	<.2	3.1	.21	.03	129	2.0	.13	2.6	30
8000E 2250N	4.55	41.75	15.69	84.9	1200	29.3	5.0	187	2.02	15.2	5.0	14.9	.4	55.2	.66	2.50	.21	214	.19	.297	10.0	40.0	.26	435.3	.009	2	1.21	.003	.09	<.2	.6	.26	.05	654	1.8	.12	4.7	30
8000E 2200N	1.19	113.84	10.07	6.0	658	6.6	.5	18	1.17	14.1	.8	9.3	.9	11.9	.34	1.13	.20	76	.01	.008	3.3	36.0	.02	341.5	.003	4	.26	.005	.12	<.2	3.1	.16	.18	1061	4.1	.16	3.5	30
8000E 2100N	4.81	39.03	17.57	70.4	497	24.7	14.0	1490	3.13	18.8	1.9	10.6	.6	35.1	.55	2.76	.26	148	.09	.125	10.9	34.7	.29	300.5	.021	2	1.47	.004	.11	<.2	1.5	.19	.14	251	2.2	.12	5.2	30
8000E 2050N	8.50	134.47	57.00	359.8	1302	113.0	17.3	415	3.49	21.4	5.0	12.7	7.4	142.2	3.05	9.09	.24	234	.29	.136	29.0	141.3	.61	678.4	.037	4	1.14	.003	.14	<.2	5.2	.35	.08	685	3.5	.11	4.1	30
8000E 2000N	6.18	110.85	18.93	189.7	604	43.4	16.2	752	3.13	11.4	2.8	10.3	5.5	80.7	.88	2.62	.20	79	.39	.171	18.9	26.0	.46	844.7	.023	4	1.13	.005	.18	<.2	3.4	.23	.09	129	2.2	.11	4.0	30
8000E 1950N	5.04	74.81	13.83	140.6	1098	43.4	8.0	307	2.46	17.7	3.8	11.2	1.7	102.1	1.29	3.88	.19	178	.29	.177	14.9	42.9	.27	423.8	.032	3	.96	.006	.10	.3	2.2	.24	.16	311	2.5	.11	3.7	30
8000E 1900N	1.94	90.43	51.24	303.7	206	35.8	9.4	571	3.46	8.3	.7	16.5	1.2	14.9	1.43	1.85	.24	50	.10	.057	12.0	23.6	.26	174.2	.028	<1	.94	.004	.07	<.2	2.2	.12	.03	102	.9	.09	3.7	30
8000E 1850N	4.91	70.50	14.86	176.5	89	38.4	11.0	416	2.86	12.7	.9	8.4	3.5	13.6	.66	1.73	.20	65	.09	.067	13.5	29.2	.45	194.2	.039	<1	1.73	.005	.05	<.2	3.1	.20	.02	57	1.3	.06	5.2	30
8000E 1800N	1.92	76.25	16.38	141.8	64	38.8	13.0	395	3.23	9.9	.6	4.8	2.9	14.2	.33	1.21	.30	50	.06	.047	9.1	28.1	.37	222.5	.034	<1	1.34	.003	.09	<.2	2.9	.13	.02	37	1.1	.09	4.5	30
8000E 1750N	3.15	53.29	14.21	110.0	448	29.9	8.0	328	2.23	12.3	1.6	10.7	2.9	36.6	.86	2.09	.19	79	.11	.048	12.9	29.9	.38	295.9	.038	1	1.13	.005	.09	<.2	2.5	.18	.09	70	1.5	.07	3.7	30
8000E 1700N	5.87	32.47	11.03	110.4	144	30.5	7.4	250	2.39	12.8	1.3	7.1	2.9	18.1	.26	2.05	.18	103	.09	.047	14.4	29.9	.44	222.7	.036	2	1.51	.005	.07	.2	2.8	.26	.03	74	1.0	.06	4.6	30
8000E 1650N	4.37	68.49	17.58	68.8	1330	17.0	1.2	72	.72	6.5	4.4	7.0	1.6	53.3	.51	6.93	.15	260	.09	.066	24.4	49.0	.04	563.2	.005	5	.41	.003	.11	<.2	1.6	.15	.12	319	1.5	.20	1.7	30
8000E 1600N	17.25	89.30	10.23	60.2	2435	27.0	1.2	19	1.10	18.6	15.0	4.4	1.5	67.2	1.08	15.68	.14	571	.03	.041	17.8	51.9	.06	595.0	.004	6	.62	.003	.11	<.2	2.4	.44	.27	323	3.4	.13	3.9	30
8000E 1550N	51.16	173.19	28.48	316.3	3368	104.7	6.2	96	4.03	76.4	27.9	7.3	1.6	285.9	2.85	22.97	.30	953	.58	.794	31.7	112.3	.07	690.8	.004	4	1.16	.006	.17	.4	3.2	.57	.42	314	22.4	.51	4.9	30
8000E 1500N	4.63	60.67	12.86	84.3	196	30.8	9.4	357	2.88	19.1	1.1	7.5	4.1	94.5	.25	1.72	.24	81	.08	.067	14.3	39.9	.37	314.9	.039	1	1.43	.005	.10	.2	3.2	.23	.12	57	1.3	.07	4.9	30
8100E 3500N	1.86	32.57	10.05	79.3	209	24.8	7.6	291	2.80	12.9	1.2	5.1	3.5	37.5	.35	1.15	.17	53	.38	.085	15.2	23.9	.40	481.0	.028	1	1.27	.006	.06	.2	3.1	.11	.05	94	2.2	.03	3.7	30
8100E 3450N	2.92	48.94	15.76	117.6	723	28.8	16.0	609	2.49	6.1	2.1	9.4	3.2	29.7	.55	1.22	.18	56	.27	.166	18.5	26.5	.74	1134.5	.011	5	1.76	.005	.26	<.2	3.3	.23	.05	296	1.3	.04	5.4	30
8100E 3400N	2.30	73.03	21.33	101.4	74	27.0	16.9	632	2.84	4.9	.6	15.9	4.0	8.5	.46	1.66	.24	59	.05	.056	10.7	30.5	1.03	386.7	.008	5	1.86	.003	.23	<.2	3.0	.21	.01	64	.6	.07	5.4	15
8100E 3350N	3.08	57.71	8.61	112.7	606	29.9	8.2	198	2.02	6.2	.9	22.4	2.9	25.0	.44	1.01	.18	58	.44	.065	12.3	27.4	.53	454.8	.019	2	1.59	.006	.08	<.2	2.9	.18	.02	323	1.0	.03	4.9	30
8100E 3250N	5.64	46.08	35.75	144.4	353	23.7	16.6	1368	3.44	9.7	1.9	5.1	7.4	73.2	.50	1.57	.29	89	.73	.195	23.9	30.2	1.00	2204.3	.055	4	2.27	.007	.25	<.2	3.9	.34	.04	81	1.0	.05	7.0	30
8100E 3200N	3.94	44.03	30.50	87.6	200	14.9	15.9	1746	3.88	10.7	.8	7.1	2.5	8.2	.26	1.02	.63	96	.07	.083	14.9	29.9	.69	982.9	.021	2	1.95	.004	.13	<.2	2.6	.18	.04	56	.4	.09	8.3	15
8100E 3150N	1.59	15.10	13.11	55.2	95	10.6	8.1	533	2.71	6.3	.4	1.8	3.0	8.6	.29	.51	.28	67	.07	.027	12.2	22.6	.26	212.8	.042	1	1.41	.004	.05	<.2	1.8	.11	.01	23	.1	.04	7.5	30
8100E 3100N	1.02	24.49	9.43	54.2	34	20.3	7.9	328	2.01	7.2	.9	4.4	4.0	15.5	.10	.65	.15	43	.14	.031	16.0	25.0	.45	304.6	.036	1	1.25	.005	.04	<.2	2.7	.07	.01	57	.2	.02	3.6	30
8100E 2950N	5.73	138.29	14.85	186.3	147	36.3	11.6	471	2.56	11.2	1.2	16.3	1.5	30.1	.50	2.19	.18	53	.22	.269	9.0	24.4	.39	155.3	.017	<1	1.10	.004	.08	<.2	1.8	.26	.04	149	2.6	.10	3.4	30
RE 8100E 2950N	5.53	139.76	14.45	188.1	148	35.1	11.7	472	2.56	10.8	1.2	15.6	1.4	29.2	.53	2.20	.18	53	.22	.271	9.0	24.0	.39	156.3	.016	1	1.10	.004	.08	<.2	1.7	.26	.04	150	2.8	.13	3.3	30
8100E 2900N	2.22	40.22	11.91	83.8	137	20.3	7.3	233	2.66	9.7	.6	6.6	3.4	13.6	.39	1.07	.19	65	.14	.107	12.6	27.5	.41	128.6	.036	<1	1.23	.004	.06	.3	2.1	.11	.02	46	.7	.04	4.4	30
8100E 2850N	4.87	76.53	20.14	164.7	1326	45.9	13.3	334	3.55	12.7	2.3	17.4	10.2	29.2	.78	1.95	.19	50	.54	.107	27.5	27.8	1.18	2763.6	.002	1	2.15	.006	.17	<.2	7.2	.27	.02	678	1.9	.06	5.0	30
8100E 2800N	1.63	21.16	12.81	63.4	120	27.5	11.4	361	3.03	9.3	.6	4.4	6.0	10.0	.33	.59	.19	53	.09	.039	11.8	34.3	.82	420.7	.028	1	2.26	.005	.09	<.2	2.8	.14	.02	73	.4	.03	6.0	30
8100E 2750N	1.83	54.11	12.15	115.0	225	25.8	10.6	135	2.89	7.2	.5	2.3	4.1	9.3	.65	1.28	.20	60	.04	.062	7.8	33.0	.89	339.0	.002	2	2.31	.004	.19	<.2	3.5	.27	.01	53	.6	.02	6.5	30
8100E 2700N	4.69	69.62	20.16	173.0	239	39.0	19.1	605	3.37	12.2	1.5	10.6	7.0	29.1	.87	2.58	.20	63	.35	.120	18.8	28.8	.76	595.3	.014	2	1.64	.006	.18	<.2	5.4	.26	.02	155	1.0	.06	4.8	30
8100E 2650N	1.98	45.31	9.95	104.9	511	27.2	8.6	305	1.62	6.2	2.4	9.5	3.3	63.7	.68	1.08	.23	47	.90	.110	15.7	23.8	.68	705.1	.013	4	1.38	.007	.11	<.2	3.2	.18	.06	360	2.3	.04	3.9	30
8100E 2600N	7.68	50.37	21.11	212.2	1034	46.4	9.7	480	3.18	23.2	3.1	7.2	3.9	82.8	1.16	6.38	.27	227	.38	.125	15.9	33.4	.40	680.2	.028	<1	1.11	.006	.11	<.2	4.8	.29	.10	1698	2.1	.09	3.4	30
STANDARD DS2	14.03	125.54	33.68	157.5	261	34.6	11.7	808	3.02	56.4	18.8	197.0	3.5	28.3	9.70	9.39	10.74	73	.53	.089	15.6	157.4	.59	148.8	.093	1	1.69	.030	.15	7.2	2.9	1.88	.04	231	2.3	1.92	6.1	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

(ISO 02 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002147

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
L2100E 4025N	3.14	53.56	18.03	177.2	177	41.6	19.9	1004	4.76	9.0	.7	7.2	2.3	56.1	.49	.85	.30	37	.02	.101	5.4	19.9	.08	421.2	.002	3	1.48	.005	.30	<.2	3.3	.26	.54	57	1.3	.11	4.4	15.0
L2100E 4050N	2.11	55.91	11.13	82.3	1150	25.6	10.2	305	2.53	14.6	4.4	11.0	5.0	91.3	.42	1.09	.24	119	.27	.268	17.5	46.8	.39	582.5	.036	3	1.85	.005	.07	.2	3.0	.22	.04	326	1.4	.09	5.7	30.0
L2100E 4075N	5.16	50.88	9.93	112.8	2572	32.8	5.7	155	2.21	16.5	4.5	11.8	4.1	83.5	1.07	4.56	.17	408	.32	.293	14.3	70.6	.36	452.8	.030	4	1.68	.004	.06	.2	2.6	.64	.05	607	4.2	.13	5.7	30.0
L2100E 4100N	12.72	100.29	21.23	289.0	2403	43.4	3.3	84	2.37	40.6	11.5	11.8	3.7	470.2	10.83	16.66	.26	477	.32	.817	15.3	89.5	.06	2283.9	.001	6	1.52	.004	.15	.3	4.4	.88	.22	160	11.2	.33	5.2	30.0
L2100E 4125N	13.56	107.37	38.84	407.5	1317	68.3	6.3	201	2.91	22.2	6.4	4.9	3.6	374.8	4.08	4.02	.48	126	.49	.367	15.0	26.6	.09	292.4	.004	11	.80	.006	.42	<.2	3.5	.36	.54	443	4.4	.50	3.4	30.0
L2100E 4150N	9.84	63.28	25.37	207.1	1096	35.7	4.4	155	2.01	15.5	4.9	4.8	.2	168.3	4.27	3.48	.31	142	.15	.190	12.4	29.9	.12	993.7	.006	6	.74	.005	.20	<.2	.6	.32	.28	197	3.9	.28	3.5	30.0
L2200E 4175N	26.20	68.22	12.96	396.3	865	77.2	10.1	298	2.50	22.0	5.3	5.2	3.7	53.6	2.20	8.72	.27	337	.16	.092	15.6	36.7	.27	1079.0	.018	4	1.21	.003	.13	.2	3.0	.60	.06	258	5.5	.11	4.4	30.0
L2200E 4200N	2.60	76.89	18.10	207.4	112	66.5	15.9	355	3.65	9.4	1.0	9.7	3.1	10.9	.20	.79	.42	64	.05	.052	6.8	35.2	.28	324.8	.016	4	2.48	.003	.09	<.2	3.6	.13	.05	60	1.5	.15	6.4	15.0
L2200E 4250N	15.09	171.89	24.27	838.1	528	181.9	33.8	2602	6.70	22.1	3.4	37.9	2.2	30.1	3.95	3.92	.41	72	.14	.104	11.1	25.7	.17	427.3	.016	5	1.21	.003	.09	<.2	4.3	.22	.09	246	8.4	.20	3.6	15.0
L2300E 4025N	8.03	17.52	16.41	62.4	1473	6.9	4.0	269	3.22	11.6	2.5	4.4	1.9	47.2	.40	2.76	.26	170	.05	.231	6.3	34.5	.06	113.1	.001	8	.96	.005	.54	<.2	2.5	.76	1.04	178	4.9	.09	4.4	15.0
L2300E 4050N	11.54	29.29	11.43	56.9	6343	26.2	8.3	269	3.45	17.5	2.7	7.3	4.8	16.8	.67	4.80	.22	242	.08	.109	11.2	62.3	.36	208.1	.054	3	2.87	.006	.05	.3	3.8	.25	.04	558	2.9	.10	6.3	30.0
L2300E 4075N	19.03	259.93	9.95	702.8	6847	177.8	16.6	515	3.17	34.7	15.7	11.8	1.1	143.1	6.98	18.42	.20	429	1.17	.964	25.8	161.2	.16	1198.8	.020	3	1.31	.005	.06	.3	3.1	.72	.08	457	16.1	.29	6.8	15.0
L2300E 4100N	35.47	254.60	18.55	158.5	4149	34.2	1.1	31	2.51	31.0	22.0	5.2	1.6	205.5	3.99	21.43	.23	668	.35	.423	15.8	82.4	.09	340.9	.001	7	.87	.007	.30	<.2	3.0	.97	.58	693	56.6	.25	4.9	30.0
RE L2300E 4100N	36.70	261.74	18.85	162.2	5022	37.8	1.2	33	2.67	32.0	22.8	4.4	1.7	210.8	4.20	21.79	.23	702	.37	.436	16.2	86.9	.09	307.7	.002	7	.93	.007	.32	<.2	3.2	.97	.62	718	57.6	.29	5.1	15.0
L2300E 4125N	14.07	63.21	17.33	167.9	3440	35.4	4.9	202	2.41	16.6	11.0	5.3	.4	369.1	3.87	6.36	.28	400	.22	.478	19.6	72.5	.21	3494.9	.013	4	1.58	.005	.14	.2	1.2	.84	.12	463	10.3	.26	5.8	15.0
L2300E 4150N	6.01	65.41	17.19	238.3	627	36.0	7.8	709	3.58	12.2	2.4	10.5	2.2	82.5	2.90	2.98	.24	62	.10	.124	8.8	14.9	.06	1073.7	.002	5	.66	.003	.19	<.2	3.0	.31	.18	186	3.4	.13	2.7	15.0
L2300E 4175N	4.84	79.42	17.71	154.1	572	26.5	11.3	478	3.50	12.8	1.7	21.8	3.3	49.5	.24	2.82	.27	57	.04	.109	6.4	19.2	.09	640.4	.003	4	.97	.003	.18	<.2	2.7	.31	.19	221	4.8	.13	2.8	15.0
L2300E 4225N	6.80	76.83	17.96	374.5	462	93.9	23.0	937	4.75	16.0	1.7	18.8	4.8	37.7	1.21	2.48	.25	103	.24	.113	17.0	29.6	.35	526.8	.028	3	1.26	.008	.13	<.2	6.2	.23	.08	179	1.8	.11	3.7	7.5
L2300E 4250N	5.79	116.32	14.88	899.0	268	173.3	28.4	1737	5.12	10.0	1.5	21.3	2.9	37.4	4.95	2.51	.49	88	.26	.131	17.0	27.6	.27	1422.4	.013	5	1.26	.005	.11	.2	6.1	.14	.04	104	1.8	.18	3.6	15.0
L2400E 4200N	1.87	33.81	6.57	134.8	344	32.3	7.0	256	1.88	9.8	1.0	2.8	3.9	37.1	1.14	1.87	.13	77	.38	.122	12.8	24.1	.39	454.6	.050	3	.84	.011	.07	.2	2.4	.12	.02	66	1.4	.04	2.8	30.0
L4200E 4225N	5.30	57.18	22.01	302.3	118	52.6	11.1	384	4.98	11.0	1.4	3.6	1.6	20.1	.34	.82	.40	63	.06	.081	12.8	23.6	.13	406.0	.036	4	1.01	.004	.07	<.2	2.8	.11	.04	45	7.2	.08	5.4	1.0
STANDARD DS2	13.81	128.15	32.30	162.7	259	36.7	13.0	833	3.09	59.9	19.2	229.0	3.7	28.8	10.15	9.77	10.77	76	.54	.093	15.9	163.3	.60	149.9	.098	3	1.73	.031	.17	7.7	3.1	1.90	.03	233	2.2	1.85	6.4	30.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 2000 **DATE REPORT MAILED:** July 13/00 **SIGNED BY.** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
8100E 2575N	29.36	188.26	23.66	684.9	2855	137.1	20.3	809	3.87	40.4	10.4	9.0	3.3	159.0	3.20	17.07	.33	328	.39	.332	21.1	43.8	.09	876.8	.004	2	1.04	.005	.14	<.2	5.1	.34	.28	878	15.8	.26	2.8	30
8100E 2500N	2.80	33.88	11.52	99.2	470	22.6	7.1	222	1.96	6.0	1.4	8.5	.8	24.2	.39	1.10	.22	62	.17	.087	15.5	26.2	.36	304.4	.020	3	1.13	.005	.05	<.2	1.9	.16	.01	354	1.9	.02	4.0	30
RE 8100E 2500N	2.72	33.33	11.40	97.7	456	22.8	6.9	219	1.95	6.0	1.3	8.4	.8	23.2	.39	1.14	.21	60	.17	.086	15.0	26.7	.36	299.9	.019	1	1.13	.005	.05	<.2	1.8	.15	.02	334	1.9	.06	3.8	30
STANDARD DS2	14.18	124.70	31.52	160.3	271	34.8	11.0	827	3.07	57.8	19.0	203.4	3.5	28.9	10.66	10.45	10.95	73	.53	.092	16.0	154.2	.59	151.2	.097	4	1.69	.029	.17	7.5	2.9	1.86	.02	222	2.4	2.04	6.0	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A002256

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
6800E 2500NS	.60	9.80	5.45	59.4	42	13.1	5.9	194	1.57	8.3	.7	3.2	4.3	31.5	.12	.37	.12	34	.42	.068	20.8	20.1	.61	313.4	.023	4	1.04	.006	.10	.4	1.7	.08	.01	43	.6	.02	3.6
7100E 2150N 20S03024	1.76	27.11	8.08	113.3	218	30.7	6.9	502	1.66	7.6	1.1	4.7	3.3	34.8	.67	1.02	.26	41	.39	.081	13.3	24.0	.44	196.7	.034	3	.84	.008	.07	<.2	2.3	.11	.02	124	.7	.03	2.8
RE 7100E 2150N 20S03024	1.82	27.12	7.94	113.7	215	31.1	7.0	498	1.66	7.6	1.0	4.2	3.2	33.9	.68	1.01	.25	42	.39	.083	13.5	22.0	.44	199.5	.035	3	.86	.008	.08	<.2	2.2	.12	.01	125	.8	.03	2.7
STANDARD DS2	14.18	124.70	31.52	160.3	271	34.8	11.0	827	3.07	57.8	19.0	203.4	3.5	28.9	10.66	10.45	10.95	73	.53	.092	16.0	154.2	.59	151.2	.097	4	1.69	.029	.17	7.5	2.9	1.86	.02	222	2.4	2.04	6.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 11 2000 DATE REPORT MAILED: July 18/00 SIGNED BY. . . . . D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A002257

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
20R5000	2.04	48.89	18.55	123.3	264	30.6	7.7	356	2.54	74.7	.7	31.3	6.8	124.7	.67	1.51	1.01	60	1.75	.029	13.5	57.3	2.80	862.9	.283	9	4.13	.363	1.57	1.7	3.8	1.74	.16	19	1.8	.06	13.7
20R5001	1.37	7.58	3.65	129.0	37	37.9	2.5	139	.43	17.0	<.1	.3	.2	3.3	.10	3.68	5.12	7	.03	.007	.5	13.3	.08	46.2	.001	3	.13	.009	.04	4.2	.4	.05	.02	<5	.4	.06	.5
20R11018	76.13	107.66	4.76	616.7	2727	45.5	.6	49	1.99	46.0	8.5	.3	.8	58.0	8.97	62.70	.09	1172	.20	.118	1.6	67.6	.06	470.4	.004	11	.33	.004	.11	7.7	.9	.43	.19	346	40.9	.14	2.3
20R11019	8.56	87.44	6.91	685.9	3245	96.4	3.2	199	1.14	17.1	5.5	.9	2.1	299.5	7.23	9.57	.12	205	4.16	1.114	9.6	106.6	1.38	1909.5	.006	18	.61	.011	.17	5.5	2.6	.09	.11	406	16.6	.11	2.8
20R11020	3.25	30.37	6.86	117.3	114	62.2	12.9	590	.81	51.4	.2	1.5	.7	5.7	.50	2.57	2.26	13	.03	.007	4.6	31.0	.10	145.2	.003	5	.26	.009	.06	5.8	1.2	.11	.01	<5	1.0	.13	1.3
20R11021	.94	22.70	89.50	220.4	433	10.9	5.2	597	.88	699.0	<.1	12.4	1.0	107.2	1.76	1.08	11.94	10	3.49	.013	3.9	21.1	.62	65.4	.031	3	1.00	.051	.04	2.3	1.0	.20	.12	16	3.7	.31	3.8
20R11022	3.09	63.10	53.05	119.3	271	9.3	9.4	345	3.88	148.6	5.1	12.6	17.1	231.5	.47	.37	.72	81	1.79	.121	24.1	45.1	1.54	724.5	.343	<1	4.06	.361	1.05	2.8	8.7	.60	.51	6	8.2	.11	14.0
20R11023	6.01	90.62	56.90	165.2	652	37.9	5.4	239	1.59	51.6	1.4	21.7	4.6	86.9	1.75	1.04	.19	168	1.06	.083	15.5	56.1	1.30	703.5	.191	4	1.92	.099	.63	2.8	2.5	.64	.10	<5	2.1	.05	7.9
7100E 2100N 20R03025	3.14	32.73	4.04	30.3	103	15.4	3.0	111	1.28	2.7	.1	5.0	.7	10.4	.02	.33	.11	15	.02	.006	1.5	27.3	.10	430.2	.002	7	.27	.003	.10	7.3	1.1	.03	.08	89	.8	.06	1.7
7740E 2430-2435N	3.08	23.36	26.75	162.8	41	22.5	15.2	1436	4.76	6.0	2.7	2.0	14.9	15.9	1.41	.58	.12	33	.10	.121	33.0	26.8	.09	233.9	.001	3	.75	.004	.16	.4	7.9	.18	<.01	820	1.6	.02	1.7
RE 7740E 2430-2435N	3.02	23.36	26.04	160.3	39	21.6	14.8	1431	4.71	5.7	2.6	1.1	14.9	16.1	1.40	.58	.11	33	.10	.119	31.8	27.5	.09	235.4	.001	3	.76	.004	.16	.5	7.5	.18	<.01	760	1.5	<.02	1.7
STANDARD DS2	13.84	131.33	32.44	154.7	269	34.4	11.6	815	3.03	58.8	19.1	192.0	3.3	28.0	10.05	8.11	10.45	71	.51	.090	15.6	161.5	.59	150.8	.094	2	1.68	.029	.15	6.9	2.9	1.74	.01	239	2.2	1.79	5.9

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 11 2000 DATE REPORT MAILED: July 18/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.2 File # A002364 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
2900E 5350N	1.22	17.46	9.41	65.5	191	18.8	9.2	426	2.77	7.9	.4	1.7	2.6	8.3	.17	.64	.21	56	.07	.034	9.4	25.3	.36	275.1	.030	2	1.47	.007	.06	<.2	2.4	.10	.01	33	.3	.05	6.0
2900E 5300N	1.74	33.10	12.20	87.1	133	37.3	10.6	235	3.05	11.0	.6	2.5	4.5	14.7	.20	1.12	.22	68	.12	.036	10.3	35.6	.51	432.8	.039	3	2.08	.005	.10	.2	3.5	.11	.01	34	.6	.04	5.8
2900E 5250N	1.47	34.72	14.80	149.2	328	39.4	14.3	318	3.51	11.0	.6	1.8	3.9	12.8	.46	1.04	.27	62	.12	.072	11.4	37.4	.53	453.9	.038	4	2.10	.005	.14	<.2	3.6	.11	.01	28	.6	.07	6.5
2900E 5200N	2.77	79.49	36.38	159.0	273	35.9	19.2	712	5.85	8.6	1.2	1.1	3.7	148.2	.67	1.36	.29	33	.20	.120	11.5	17.5	.20	424.3	.007	4	1.57	.020	.40	<.2	4.1	.16	.60	52	.8	.11	4.7
2900E 5150N	6.13	76.46	67.64	67.3	516	52.8	16.1	3223	4.48	30.0	2.5	6.0	5.9	250.7	.40	3.60	.85	58	.14	.181	20.3	21.5	.15	310.7	.005	6	1.27	.008	.43	<.2	4.4	.19	.66	246	2.0	.49	4.0
2900E 5100N	5.34	51.00	22.78	86.4	395	39.1	13.6	467	3.29	17.6	1.3	2.1	4.2	137.5	.34	2.00	.28	67	.08	.170	11.2	23.1	.26	657.7	.013	5	1.25	.006	.19	<.2	3.2	.18	.20	41	2.8	.20	3.8
2900E 5050N	2.82	29.42	10.61	70.9	191	25.8	7.5	225	3.57	15.4	.5	2.0	2.9	13.3	.22	1.00	.23	74	.07	.048	7.4	33.8	.34	330.3	.031	2	2.12	.005	.09	<.2	2.6	.16	.08	63	.9	.07	6.8
2900E 5000N	1.35	39.78	12.34	74.1	161	25.2	8.5	229	2.82	11.9	.6	2.6	4.4	11.6	.15	.98	.19	64	.07	.022	10.6	33.9	.44	240.2	.052	2	2.01	.005	.05	<.2	3.4	.12	.01	28	.5	.04	5.4
2900E 4950N	1.05	15.68	11.80	89.6	168	15.1	8.6	249	2.95	7.5	.3	2.2	3.0	9.7	.47	.61	.22	71	.08	.045	10.5	27.9	.31	276.7	.039	1	1.83	.005	.04	<.2	2.7	.11	<.01	28	.4	.05	7.2
2900E 4900N	2.90	278.54	27.72	375.4	1191	69.2	20.9	911	6.12	12.1	1.5	44.8	3.8	35.5	2.06	1.77	.56	67	.06	.158	9.7	31.0	.15	409.9	.009	3	1.66	.003	.11	<.2	5.3	.15	.03	122	3.7	.28	4.5
3100E 5400N	1.46	26.40	11.12	73.4	224	31.1	9.7	256	2.97	11.6	.5	1.3	3.6	9.7	.20	.89	.22	53	.07	.028	9.9	29.5	.42	265.8	.037	3	1.72	.005	.08	<.2	2.8	.09	.01	39	.4	.05	4.9
3100E 5350N	1.61	21.54	10.82	72.5	229	21.9	9.6	257	3.04	10.8	.4	1.7	3.1	13.2	.18	.80	.21	60	.12	.035	9.8	28.5	.45	296.3	.039	2	1.72	.008	.09	<.2	2.8	.10	.01	45	.5	.04	5.7
3100E 5300N	1.65	29.57	12.77	113.0	153	22.2	15.6	672	3.14	5.8	.5	1.2	1.9	14.1	.53	.98	.23	50	.13	.058	9.6	23.4	.28	484.7	.022	2	1.25	.005	.11	<.2	2.3	.09	.01	27	.5	.05	5.2
3100E 5250N	1.47	20.39	9.22	86.8	97	19.1	10.1	346	2.83	5.8	.3	2.4	2.5	14.6	.46	.61	.20	46	.14	.042	8.7	22.1	.32	388.0	.023	2	1.31	.010	.11	<.2	2.2	.08	.05	32	.2	.04	5.3
3100E 5200N	1.56	41.74	11.23	67.5	75	28.6	10.2	225	2.92	8.5	.5	4.9	4.0	13.8	.15	.92	.19	49	.10	.018	9.6	26.5	.40	303.3	.029	2	1.57	.007	.08	.3	2.8	.08	.01	39	.5	.03	4.4
3100E 5150N	2.08	28.59	9.01	61.9	215	23.1	7.9	188	2.72	7.5	.5	3.0	3.1	13.5	.16	.92	.17	51	.11	.031	10.1	23.2	.37	229.0	.026	2	1.38	.005	.08	<.2	2.4	.09	.02	33	.5	.04	4.3
3100E 5100N	2.09	25.49	7.99	57.8	63	21.8	8.1	187	2.45	7.2	.5	6.7	2.9	12.4	.13	.80	.14	40	.09	.036	9.4	20.0	.35	201.1	.020	3	1.18	.005	.09	<.2	2.2	.08	.02	26	.4	.05	3.9
3100E 5050N	3.51	35.69	13.57	93.6	236	32.2	14.2	739	3.35	9.7	.9	2.4	2.3	20.6	.39	1.14	.24	58	.14	.153	10.9	25.3	.37	352.7	.019	4	1.39	.005	.17	<.2	2.6	.12	.04	50	1.0	.07	5.0
3100E 5000N	9.10	59.52	5.05	44.7	2101	41.7	1.3	3	1.13	13.6	5.9	2.5	1.8	79.9	.17	3.53	.13	111	.14	.030	3.1	39.1	.03	760.6	.001	6	.21	.005	.15	<.2	1.7	.32	.32	296	5.0	.13	2.3
3100E 4950N	4.76	45.30	12.52	82.8	482	21.6	4.8	100	2.34	21.4	1.1	10.3	1.7	42.4	.49	2.79	.21	105	.05	.052	7.3	27.2	.14	350.3	.008	3	.97	.004	.11	<.2	1.7	.24	.13	172	2.5	.10	4.0
3100E 4900N	1.75	46.54	8.07	81.7	94	28.7	9.3	222	2.43	10.3	.8	6.1	3.8	21.4	1.48	1.10	.16	59	.15	.052	10.8	25.6	.38	180.5	.039	2	1.47	.006	.07	<.2	2.6	.10	.02	43	.8	.05	3.9
3700E 5450N	1.48	83.40	13.50	171.3	309	46.5	12.1	285	4.08	9.9	.7	3.4	3.6	13.9	.50	1.05	.27	65	.08	.040	10.4	33.1	.39	376.9	.044	2	2.35	.008	.09	<.2	4.0	.14	.01	44	.8	.07	6.5
3700E 5350N	1.08	28.59	9.05	53.6	343	15.8	6.4	177	2.50	7.3	.4	3.6	3.5	12.0	.20	.61	.17	52	.09	.033	11.1	24.0	.35	263.2	.033	3	1.57	.005	.12	<.2	2.7	.10	<.01	52	.6	.06	5.4
3700E 5300N	1.86	26.76	9.24	51.7	229	17.7	6.6	144	2.65	9.2	.8	4.7	3.4	12.4	.46	1.02	.18	62	.09	.035	10.7	26.5	.34	241.4	.037	3	1.61	.004	.08	<.2	2.5	.11	.01	78	.9	.04	5.3
3700E 5200N	3.58	228.37	16.13	205.5	926	60.1	9.4	207	3.08	13.4	1.8	20.1	1.8	95.8	1.01	1.64	.26	87	.18	.256	13.2	32.6	.28	703.1	.015	6	1.95	.004	.14	<.2	2.9	.25	.08	103	6.6	.26	4.9
RE 2900E 5000N	1.26	39.76	12.51	74.2	167	25.2	8.4	231	2.79	11.5	.7	2.8	4.9	11.5	.15	.96	.18	67	.08	.021	12.4	35.6	.46	245.3	.060	2	2.05	.005	.06	<.2	3.5	.14	<.01	34	.6	.04	5.4
3700E 5150N	2.29	259.24	16.22	310.9	270	69.1	20.7	535	4.88	8.3	1.2	14.9	3.4	30.1	.25	1.34	.34	45	.12	.130	7.5	22.0	.24	832.0	.003	7	1.33	.003	.26	<.2	4.8	.13	.02	155	2.4	.21	4.5
3700E 5100N	2.24	51.18	13.19	113.1	78	28.4	11.0	305	2.81	9.8	1.2	6.7	4.1	37.9	.43	.94	.40	56	.20	.083	10.4	22.5	.34	457.6	.025	6	1.37	.005	.20	<.2	2.6	.14	.03	26	.6	.07	3.3
3700E 5050N	2.46	46.64	10.69	97.4	344	22.0	10.1	655	2.54	5.4	1.0	6.9	3.2	67.2	.51	.90	.21	51	.54	.105	9.6	20.1	.41	897.7	.013	10	1.35	.006	.30	<.2	3.0	.15	.04	100	1.0	.08	4.6
3700E 4900N	10.49	81.58	50.90	65.7	580	21.2	13.9	315	5.12	31.4	2.8	10.6	6.8	155.5	.20	3.04	.49	80	.07	.179	16.6	25.3	.13	98.5	.004	8	1.08	.012	.57	<.2	3.8	.38	1.17	380	3.6	.46	4.1
3900E 5400N	1.77	29.71	10.70	65.1	231	17.6	7.3	239	2.62	8.9	.5	6.1	2.6	14.9	.32	.95	.22	71	.08	.035	10.0	25.5	.25	377.7	.042	3	1.31	.004	.06	<.2	2.0	.11	.02	52	.7	.06	5.3
3900E 5350N	1.37	39.17	10.78	76.1	195	22.1	9.7	484	2.63	9.1	.5	11.0	2.9	14.2	.41	.86	.21	53	.12	.082	9.3	26.4	.35	424.0	.036	3	1.44	.006	.08	<.2	2.3	.09	.01	37	.6	.04	4.5
3900E 5250N	2.30	33.79	11.69	77.9	218	24.7	8.4	242	2.89	11.0	.7	6.1	2.9	27.8	.67	1.48	.19	78	.24	.091	10.8	29.5	.46	518.2	.042	5	1.51	.006	.11	.2	2.8	.12	.03	113	.9	.07	5.2
3900E 5200N	5.61	63.08	10.75	91.1	834	28.8	5.9	330	2.18	12.4	1.5	5.9	2.6	65.6	1.23	2.97	.16	118	.29	.068	7.6	25.4	.16	596.1	.012	7	.62	.007	.18	<.2	2.5	.26	.31	344	2.6	.10	2.6
STANDARD DS2	13.99	125.04	32.50	158.6	252	35.4	12.1	773	3.16	51.9	18.9	224.1	3.4	27.3	10.43	9.61	10.80	70	.55	.090	15.1	151.5	.54	132.0	.086	2	1.69	.034	.15	7.3	3.3	1.88	.03	226	2.3	1.84	6.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 14 2000 **DATE REPORT MAILED:** July 25/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
3900E 5100N	8.59	97.61	11.79	276.8	1184	57.2	9.9	248	2.48	11.7	4.2	7.7	3.4	58.1	2.52	3.67	.18	117	.44	.165	11.3	23.1	.28	850.7	.018	5	.78	.008	.16	<.2	3.2	.19	.14	314	4.5	.09	2.6
3900E 4900N	4.25	81.52	13.34	206.5	1119	54.5	13.6	291	1.83	5.9	9.2	5.5	2.7	41.8	2.89	1.50	.24	73	.31	.080	10.1	15.6	.12	572.8	.004	4	.70	.003	.10	<.2	3.6	.19	.06	348	4.7	.11	2.1
RE 3900E 4900N	4.43	78.58	13.45	198.2	1113	51.7	12.5	266	1.77	6.0	8.9	5.6	2.8	44.1	2.78	1.57	.24	73	.30	.080	10.6	15.5	.12	568.3	.005	3	.68	.003	.10	<.2	3.5	.21	.06	358	4.8	.08	2.2

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 Trench 0001 File # A002419 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
TR 0001-01	26.61	233.90	12.94	64.1	4555	35.6	.5	25	1.81	25.3	12.8	1.8	1.7	168.3	9.63	17.56	.14	1188	.72	.547	4.8	70.8	.08	756.1	.004	20	.72	.007	.34	3.3	4.6	.70	.30	1487	96.6	.28	4.3
TR 0001-02	7.63	21.17	8.81	25.3	565	15.4	.2	6	2.84	10.3	.8	1.5	1.1	52.0	1.21	17.55	.06	281	.07	.121	3.1	19.5	.03	201.5	.002	14	.41	.008	.58	<.2	3.7	.26	.81	666	24.5	.07	2.5
TR 0001-03	22.44	298.01	4.15	796.3	261	202.3	12.4	213	8.84	36.4	12.8	1.6	3.4	69.7	10.34	26.54	.03	1498	.11	.554	7.9	100.4	.04	911.6	.002	12	1.21	.002	.22	.3	28.1	.17	.16	212	17.5	.12	1.5
TR 0001-04	9.05	28.59	7.83	20.7	640	14.6	.2	8	3.12	13.9	1.0	.7	1.0	51.8	1.18	18.40	.06	344	.07	.152	2.1	23.5	.03	159.8	.002	13	.41	.007	.57	<.2	6.0	.31	.86	729	59.5	.11	2.7
TR 0001-05	7.06	14.03	6.98	18.3	512	13.2	.1	5	2.51	14.5	.6	.8	.8	32.0	1.00	15.46	.04	198	.05	.172	2.2	21.9	.04	171.3	.003	19	.49	.005	.52	<.2	4.3	.17	.74	630	15.5	.07	2.5
TR 0001-06	19.51	60.01	11.42	48.0	970	19.2	.3	13	3.98	38.0	2.8	2.1	1.3	96.2	2.50	31.63	.16	1055	.13	.319	3.6	31.2	.05	227.5	.002	12	.51	.009	.55	.4	8.3	.59	.84	522	94.4	.23	3.0
TR 0001-07	26.83	168.28	8.41	150.5	2657	45.2	2.1	22	3.42	64.5	7.6	1.8	2.0	163.9	9.16	35.12	.12	1412	.56	.782	4.8	46.3	.08	422.1	.002	15	.81	.007	.40	.9	7.8	.56	.44	706	160.4	.36	3.2
TR 0001-08	24.28	112.91	9.99	168.4	1657	38.6	.9	10	3.40	61.8	4.7	1.4	2.2	107.1	3.37	36.53	.11	1233	.14	.573	3.0	31.8	.07	407.1	.002	13	.77	.006	.44	<.2	8.7	.76	.50	791	150.4	.27	2.7
TR 0001-09	39.79	89.47	9.38	114.3	1246	30.3	.9	10	4.50	73.8	2.5	.9	2.0	110.7	3.37	47.44	.11	1829	.09	.532	3.1	29.9	.05	360.8	.002	12	.62	.007	.45	.3	8.4	.86	.45	679	164.1	.27	2.4
TR 0001-10	15.85	55.97	12.08	34.3	701	24.4	.1	7	1.44	17.9	1.7	.5	1.2	74.4	2.61	20.12	.15	447	.06	.153	1.5	14.7	.05	697.6	.002	16	.48	.004	.36	<.2	2.8	.39	.30	503	112.1	.18	2.1
TR 0001-11	14.42	63.08	13.75	57.3	1321	13.6	.3	13	2.25	33.9	2.5	4.5	2.0	96.5	1.12	25.17	.25	790	.05	.295	3.0	14.4	.06	365.9	.001	15	.53	.006	.40	1.2	2.5	.97	.38	496	44.9	.26	2.3
TR 0001-12	10.88	131.37	6.03	33.0	4945	40.7	.3	26	.72	14.6	13.1	1.2	1.3	201.2	7.86	7.68	.07	754	1.37	.733	6.8	113.7	.07	1774.1	.006	16	.53	.004	.17	4.8	2.5	.33	.09	679	35.7	.20	3.1
TR 0001-13	15.47	169.75	8.19	48.9	4016	41.2	.3	22	.74	15.6	23.4	2.0	1.5	148.3	6.15	9.38	.08	995	.96	.561	7.4	102.6	.08	1954.8	.006	14	.55	.004	.16	5.0	2.4	.49	.08	1194	39.6	.19	3.0
TR 0001-14	12.46	256.39	7.67	63.9	3559	31.6	.3	46	1.79	46.0	13.4	1.7	1.7	171.0	15.25	12.83	.09	621	.79	.774	5.0	60.7	.05	1120.5	.002	12	.58	.005	.21	3.9	2.5	.64	.17	683	62.4	.21	2.4
TR 0001-15	18.86	114.51	6.90	51.9	3468	47.4	.3	21	.67	14.5	20.5	2.2	1.4	140.6	8.36	10.62	.07	799	.70	.422	6.6	102.8	.07	2014.7	.006	11	.53	.003	.14	4.7	2.3	.46	.08	1141	32.0	.21	2.7
TR 0001-16	9.11	66.95	10.51	33.7	2526	15.2	.2	8	1.61	26.2	1.9	3.5	1.2	50.3	2.64	9.79	.14	450	.05	.213	1.5	16.1	.05	599.3	.002	14	.46	.007	.34	.5	1.8	.69	.30	627	76.7	.17	1.8
TR 0001-17	20.56	171.33	5.92	55.7	3119	38.9	.3	29	.78	20.3	16.2	3.1	1.4	181.5	14.65	9.08	.07	773	1.10	.649	7.4	116.1	.08	1716.4	.006	14	.51	.004	.15	5.2	2.2	.41	.06	943	25.8	.21	2.7
TR 0001-18	14.36	98.72	17.83	76.4	2211	22.7	.2	11	2.83	40.6	3.8	2.0	2.0	172.8	5.09	14.31	.20	806	.19	.386	4.6	21.9	.07	346.3	.002	17	.62	.009	.51	.4	2.4	1.19	.56	776	192.6	.35	2.3
TR 0001-19	12.06	171.77	8.00	75.5	4551	39.4	.3	34	1.23	33.7	19.4	3.0	1.8	274.4	21.84	8.06	.12	752	1.87	1.022	8.0	108.6	.10	1731.6	.004	20	.83	.005	.25	4.6	2.6	.35	.10	809	43.6	.28	3.9
TR 0001-20	9.75	258.12	9.43	74.2	5103	43.1	.2	25	1.22	26.7	15.6	3.0	1.6	215.4	11.57	8.00	.12	723	1.34	.770	8.0	108.4	.09	1433.9	.004	14	.64	.004	.19	3.3	3.3	.32	.14	813	54.6	.32	3.3
RE TR 0001-20	9.57	253.73	9.11	73.3	5029	41.9	.2	24	1.20	26.5	15.3	3.3	1.6	218.2	11.27	8.04	.12	715	1.31	.807	7.8	111.4	.09	1452.1	.005	14	.63	.004	.19	3.0	3.3	.33	.13	801	55.0	.28	3.5
TR 0001-21	9.22	70.61	13.86	90.1	1199	14.1	.3	12	2.26	19.4	1.5	3.3	2.9	102.1	2.33	19.77	.20	789	.05	.142	3.1	17.3	.08	396.7	.002	16	.56	.008	.45	1.1	3.0	1.29	.50	390	24.2	.16	2.1
TR 0001-22	17.92	174.25	10.90	50.5	4282	28.0	.2	20	1.37	21.1	6.9	2.2	1.9	133.2	5.28	9.63	.13	548	.33	.313	5.2	41.1	.05	823.5	.004	10	.44	.004	.19	3.4	2.0	.50	.21	662	19.0	.23	2.3
TR 0001-23	14.57	119.80	12.99	572.4	1315	89.7	2.2	28	2.61	37.7	3.7	5.0	3.8	66.9	4.92	62.05	.18	1228	.08	.185	7.7	20.3	.10	907.3	.003	14	.62	.005	.29	1.2	3.5	1.07	.18	452	24.0	.42	2.1
TR 0001-24	11.32	301.06	10.82	60.4	4245	33.3	.3	23	.52	6.4	13.1	2.5	1.8	208.6	9.36	8.22	.13	761	.77	.402	4.5	68.9	.08	2247.6	.005	14	.62	.003	.17	4.2	2.4	.38	.08	1032	6.0	.19	3.5
TR 0001-25	9.90	272.28	10.08	226.0	5114	35.4	.8	48	1.96	37.8	5.4	2.6	2.9	236.2	8.58	24.61	.22	1001	.23	.327	3.6	67.3	.08	898.9	.003	12	.66	.005	.19	4.5	3.6	.54	.23	613	40.7	.36	2.3
TR 0001-26	7.17	307.95	11.40	375.0	3413	73.7	1.7	36	2.28	52.0	5.9	3.4	3.0	265.9	6.20	47.80	.20	1229	.57	.492	3.8	62.2	.05	1605.5	.003	10	.63	.004	.13	2.6	4.3	.37	.12	579	57.0	.41	1.6
TR 0001-27	15.14	385.74	11.61	458.3	4703	100.7	2.2	160	2.99	102.9	18.0	6.5	3.9	857.3	16.94	74.18	.21	1892	.46	.742	6.2	85.7	.07	1966.4	.008	12	1.25	.006	.17	3.4	5.7	.60	.16	939	59.2	.90	2.9
TR 0001-28	10.14	250.41	10.87	491.4	4096	95.9	6.5	201	2.48	65.7	12.5	6.2	3.1	319.8	13.64	62.54	.18	1411	.45	.504	5.7	76.3	.05	1883.1	.005	9	.79	.007	.11	3.4	4.3	.40	.10	799	40.7	.60	2.3
TR 0001-29	18.94	266.20	8.03	130.9	5570	38.0	.4	30	1.36	24.0	7.0	5.9	2.5	174.2	14.99	14.43	.14	584	.54	.396	6.6	104.2	.06	1705.8	.005	16	.60	.005	.19	3.3	2.7	.47	.20	702	26.1	.31	3.6
TR 0001-30	10.90	200.43	6.26	94.1	5136	44.8	.5	26	.94	18.3	9.8	3.7	1.9	221.3	12.20	11.04	.11	436	1.18	.710	8.7	106.5	.08	2570.5	.006	15	.67	.005	.16	3.0	3.0	.25	.11	669	22.4	.21	3.7
TR 0001-31	9.24	160.57	8.24	210.7	2579	44.6	.6	21	1.64	27.8	8.3	5.1	2.4	184.3	4.58	29.06	.15	624	1.06	.604	6.3	65.4	.09	1221.0	.003	13	.66	.005	.20	3.3	2.5	.34	.16	569	14.5	.23	2.9
TR 0001-32	8.36	119.01	9.75	202.1	736	45.6	1.8	27	2.61	34.1	2.5	3.4	3.4	64.7	2.23	26.89	.19	961	.09	.196	3.7	20.3	.07	1313.1	.002	16	.58	.004	.23	.8	4.6	.47	.07	252	12.5	.14	1.9
TR 0001-33	7.23	101.30	8.44	277.0	372	59.7	2.0	37	2.76	29.2	1.9	4.4	4.4	56.9	2.39	24.95	.17	897	.06	.155	3.7	19.6	.07	944.8	.002	19	.62	.005	.27	.9	5.1	.43	.11	218	12.7	.12	2.0
STANDARD DS2	14.12	123.54	32.33	152.6	260	34.4	11.7	798	2.97	56.0	18.8	212.7	3.6	27.9	9.97	10.15	10.66	72	.52	.083	15.9	159.2	.58	149.0	.094	3	1.68	.033	.15	7.3	2.9	1.79	.02	238	2.2	1.94	5.8

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GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 17 2000 DATE REPORT MAILED: July 24/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 4 FA ___

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International Kodiak Resources Inc. PROJECT Area 3 Trench 0001 FILE # A002419 Page 2

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	Sc	Tl	S	Hg	Se	Te	Ga
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
TR 0001-34	4.62	56.81	9.47	216.5	350	30.7	.9	15	1.90	23.5	1.3	4.0	2.2	54.0	1.29	22.82	.20	604	.08	.172	2.7	13.9	.08	811.2	.002	17	.56	.006	.27	.6	3.9	.37	.11	192	15.8	.08	2.0
TR 0001-35	4.15	72.22	8.13	329.5	377	45.2	1.1	18	1.78	26.3	2.7	3.8	2.3	54.1	2.19	37.76	.19	653	.07	.157	3.4	16.1	.09	1141.9	.002	19	.62	.006	.26	.9	4.1	.37	.09	191	7.8	.11	2.1
TR 0001-36	5.63	77.10	9.22	427.0	606	58.2	1.4	15	2.72	40.5	2.2	3.8	2.4	99.3	2.75	51.53	.22	1080	.06	.216	3.2	13.5	.10	651.2	.002	17	.67	.006	.32	.5	3.2	.68	.22	203	9.3	.16	2.5
TR 0001-37	11.19	197.03	10.52	172.7	1705	41.9	.7	18	2.01	30.0	8.1	3.7	2.7	69.5	4.10	26.96	.18	788	.22	.215	4.9	31.1	.09	783.4	.003	16	.62	.004	.23	2.1	3.2	.34	.09	402	29.1	.15	3.1
TR 0001-38	7.25	266.12	10.75	147.9	5852	59.0	.8	25	1.26	28.3	17.3	6.6	2.9	408.8	10.32	18.07	.16	564	2.14	1.088	16.4	144.3	.10	3949.3	.013	25	.91	.007	.24	3.6	3.3	.23	.07	584	24.5	.27	4.1
TR 0001-39	6.39	196.66	9.23	149.1	4255	52.4	.5	25	1.23	27.4	17.8	4.5	2.2	472.6	11.82	18.39	.13	456	3.00	1.452	16.6	189.3	.11	4246.7	.010	22	.79	.007	.19	4.3	2.7	.14	.05	437	21.8	.22	3.7
TR 0001-40	5.89	260.98	9.06	245.5	2901	56.3	.8	26	1.41	26.5	20.4	4.4	2.3	664.2	9.65	29.49	.13	619	4.55	2.159	18.2	216.0	.12	3081.5	.009	26	.87	.009	.26	4.6	3.1	.14	.06	539	16.1	.32	4.5
TR 0001-41	11.35	244.38	13.60	293.0	3102	67.1	.8	20	2.07	48.5	16.9	4.8	2.8	334.9	8.75	54.37	.16	1194	1.40	.808	14.7	134.1	.11	3685.8	.009	23	.91	.005	.23	3.7	3.7	.26	.05	635	17.3	.41	6.1
TR 0001-42	6.22	57.22	8.12	200.6	1096	26.9	.7	15	2.35	52.5	2.6	4.1	3.7	57.8	2.94	46.19	.16	1030	.08	.192	3.9	19.2	.08	839.8	.002	20	.57	.005	.27	.9	3.7	.92	.11	232	18.6	.19	2.4
TR 0001-43	9.24	98.89	12.58	148.0	4602	40.8	.5	24	2.40	67.3	6.6	3.7	3.2	181.4	12.10	34.78	.20	1001	.47	.554	8.5	76.5	.10	1712.5	.005	20	.65	.005	.26	2.7	2.7	.77	.14	512	37.8	.24	4.0
TR 0001-44	5.93	195.62	12.92	120.2	5929	41.4	.4	21	1.13	27.1	8.7	3.2	2.4	263.2	9.69	24.76	.17	559	1.21	.747	12.4	132.8	.09	2497.1	.007	18	.63	.005	.18	3.6	3.1	.37	.08	638	37.5	.31	3.5
TR 0001-45	7.96	246.50	8.19	109.1	4923	50.2	.3	18	.88	18.0	17.7	2.7	1.6	161.2	8.93	21.02	.08	1116	.89	.484	9.7	123.7	.10	1890.0	.007	13	.57	.003	.13	3.8	2.9	.35	.06	765	12.5	.25	3.7
TR 0001-46	10.69	167.98	6.63	40.6	5278	46.7	.3	19	.76	23.5	14.8	.3	1.6	95.9	4.20	14.00	.10	858	.67	.435	8.2	127.0	.06	1606.1	.005	9	.39	.003	.12	3.5	2.1	.22	.09	552	21.6	.15	3.2
TR 0001-47	14.29	135.90	11.64	19.9	4195	48.1	.3	21	.68	14.6	25.0	1.4	2.0	96.0	2.81	15.07	.09	2231	.41	.321	10.8	154.9	.12	1134.9	.012	19	.62	.003	.18	4.1	2.6	.33	.08	1133	31.2	.17	4.4
TR 0001-48	12.34	195.62	5.48	56.3	5932	48.1	.7	40	1.16	41.0	16.1	2.2	1.6	145.4	6.19	16.07	.07	752	1.15	.855	8.9	113.8	.07	1891.2	.006	5	.58	.004	.07	3.8	3.2	.21	.07	552	26.7	.17	3.9
TR 0001-49	17.99	188.46	6.88	36.4	7107	45.5	.2	14	.80	19.8	17.4	3.0	2.2	195.2	6.08	11.64	.10	745	1.81	.907	13.1	213.7	.10	1299.1	.007	15	.64	.006	.15	2.8	4.2	.35	.12	572	25.9	.23	5.7
TR 0001-50	40.71	170.47	8.60	35.7	6159	45.3	.1	9	.86	24.7	17.9	1.6	2.5	121.2	5.56	20.15	.11	1781	.35	.405	10.4	116.4	.09	1314.8	.009	18	.61	.004	.17	1.4	3.0	.63	.16	753	38.3	.22	5.5
TR 0001-51	24.13	156.59	8.75	35.8	6018	39.9	.2	14	.70	18.1	14.0	1.8	1.5	100.9	11.57	17.44	.09	1531	.50	.386	7.7	130.0	.09	1052.4	.008	15	.54	.005	.15	2.1	2.6	.64	.11	845	22.3	.17	5.5
TR 0001-52	20.50	202.52	7.35	44.9	5490	46.3	.6	29	.81	16.4	18.7	1.9	1.7	161.9	10.94	15.28	.10	1061	1.00	.647	9.6	129.7	.10	979.5	.008	11	.64	.006	.12	2.5	3.2	.40	.12	570	23.5	.16	5.4
TR 0001-53	10.70	233.25	5.27	50.0	6148	43.3	.7	35	.87	14.1	14.3	2.2	1.0	126.4	10.40	5.96	.07	384	.90	.613	9.1	113.4	.08	1204.0	.007	5	.50	.004	.09	4.5	2.4	.24	.09	447	26.0	.13	3.7
TR 0001-54	8.67	267.61	5.42	55.7	6795	47.8	.3	21	.75	13.8	17.4	2.3	1.5	176.3	9.11	5.08	.06	432	1.08	.710	9.4	117.4	.08	2450.0	.004	6	.55	.004	.08	3.7	2.9	.32	.08	615	27.5	.18	3.4
TR 0001-55	10.14	293.32	8.83	57.4	4099	43.3	.4	25	.84	17.6	22.7	3.0	1.5	99.4	8.31	7.14	.09	1427	.41	.313	6.7	130.3	.10	748.7	.008	12	.54	.003	.12	4.9	2.7	.55	.05	775	33.0	.25	3.6
TR 0001-56	8.18	316.68	9.67	48.8	4301	39.2	.3	22	.77	17.6	22.0	4.8	1.6	96.9	8.07	8.35	.10	1463	.45	.330	6.3	126.9	.10	787.3	.008	11	.53	.003	.12	3.7	2.8	.54	.06	882	27.5	.21	3.6
TR 0001-57	15.14	171.88	9.19	59.9	4047	47.4	.3	18	.81	18.3	22.6	4.4	2.1	157.1	12.74	8.25	.10	1164	1.09	.661	10.1	164.7	.10	1501.2	.008	13	.61	.004	.12	3.7	3.1	.62	.08	770	46.8	.23	3.9
TR 0001-58	16.60	257.11	6.93	104.3	4138	45.7	.3	17	1.15	42.5	28.3	2.9	1.8	153.3	18.95	16.16	.10	1009	1.17	.827	8.6	177.7	.14	1473.1	.007	8	.60	.004	.11	3.2	3.8	.37	.09	718	36.0	.20	4.7
TR 0001-59	14.68	191.06	8.01	35.3	5080	38.7	.3	17	.76	19.1	16.0	2.2	1.7	199.9	9.02	7.31	.09	638	1.68	.847	10.2	163.1	.07	1224.3	.006	10	.47	.006	.12	3.8	2.7	.23	.11	393	30.6	.19	2.9
TR 0001-60	13.20	389.66	6.24	50.7	4642	35.4	.3	17	.68	20.5	19.7	2.5	1.5	159.9	14.56	8.76	.07	734	.96	.718	7.6	127.2	.08	2713.3	.004	10	.57	.003	.10	3.1	3.0	.32	.06	551	26.1	.18	3.3
RE TR 0001-60	14.21	415.20	6.29	54.1	5072	38.5	.3	19	.73	22.0	21.3	3.1	1.6	169.8	15.67	9.56	.08	788	1.04	.760	8.5	138.4	.08	2918.3	.005	11	.62	.003	.10	3.3	3.2	.34	.06	595	27.9	.18	3.7
TR 0001-61	10.77	162.91	6.38	44.1	6334	43.4	.2	13	.50	9.6	19.9	2.5	1.4	177.2	18.54	10.24	.10	655	.75	.528	6.8	99.7	.07	3325.4	.003	13	.63	.003	.10	2.4	2.9	.27	.06	472	10.1	.17	4.2
TR 0001-62	15.20	153.39	7.12	43.2	7396	51.1	.2	18	.54	8.0	24.3	3.1	2.0	166.8	13.32	10.36	.11	568	.77	.503	10.1	140.6	.07	2451.0	.004	10	.60	.003	.11	2.7	3.9	.38	.09	789	28.8	.18	5.2
TR 0001-63	33.32	136.21	9.43	29.0	4161	52.3	.2	11	.71	13.3	17.6	2.4	1.8	73.4	6.33	14.87	.13	1718	.18	.122	5.5	95.6	.08	1065.6	.006	13	.55	.003	.16	1.8	2.3	1.03	.16	1127	129.2	.24	6.2
TR 0001-64	8.91	202.18	7.07	50.0	6171	45.9	.2	12	1.02	29.6	19.3	3.6	2.5	229.5	9.79	10.10	.11	1045	2.14	1.097	12.3	183.0	.07	1061.7	.008	16	.62	.008	.17	1.8	4.2	.80	.14	521	48.6	.26	4.5
TR 0001-65	16.24	156.81	8.40	52.2	6480	48.0	.2	15	.90	25.6	15.5	2.9	2.0	195.9	9.78	10.72	.10	1595	1.45	.792	9.7	172.4	.10	1074.8	.009	19	.62	.007	.19	2.3	3.2	.63	.14	752	52.8	.25	5.9
TR 0001-67	22.11	166.67	7.10	44.3	5152	47.4	.2	13	.83	19.3	13.9	1.8	1.9	178.2	8.50	9.43	.09	1453	1.49	.802	8.8	133.9	.09	971.0	.008	19	.61	.007	.19	2.1	3.1	.55	.15	669	37.2	.25	5.6
TR 0001-68	9.71	113.64	5.51	75.0	3972	47.2	.3	19	.79	15.6	10.5	2.2	1.3	140.4	9.75	6.08	.08	499	1.10	.633	6.4	87.0	.06	1612.2	.003	10	.43	.004	.11	4.3	2.4	.54	.10	394	39.7	.29	2.9
STANDARD DS2	13.89	128.14	34.80	160.4	265	36.4	12.1	833	3.09	58.9	19.8	214.9	3.5	29.3	10.60	10.52	10.80	74	.54	.091	16.2	164.0	.60	150.3	.097	5	1.71	.034	.16	7.5	3.1	1.88	.02	220	2.3	1.88	5.9

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
TR 0001-69	11.01	157.68	6.43	128.5	1350	41.5	.5	26	.96	26.7	10.3	2.4	1.2	181.3	10.37	14.52	.11	841	1.10	.633	5.2	55.5	.10	1586.3	.004	13	.57	.004	.14	3.3	2.7	.30	.09	388	33.1	.71	4.2
TR 0001-70	10.60	100.02	4.84	49.2	1192	33.0	.3	19	.91	20.6	9.4	1.5	1.2	123.9	7.23	9.55	.11	719	.69	.446	4.3	61.2	.06	1228.7	.003	12	.47	.005	.16	3.5	2.4	.17	.11	217	38.8	.73	3.1
TR 0001-71	10.79	86.34	4.50	40.3	1181	26.6	.3	19	.86	16.5	7.5	1.8	1.1	148.3	8.47	6.30	.10	564	1.02	.606	4.6	58.8	.05	1107.9	.004	11	.43	.005	.14	3.4	2.6	.15	.14	183	47.8	.50	2.8
TR 0001-72	11.91	111.42	5.30	66.1	2397	32.9	.4	17	.82	17.1	15.4	1.3	1.3	190.8	14.16	6.38	.10	869	1.60	.840	6.8	101.0	.10	1290.3	.006	20	.68	.006	.19	2.7	3.5	.17	.10	287	40.3	.43	5.2
TR 0001-73	12.41	121.91	5.29	84.5	2716	38.8	.3	16	.66	14.0	14.2	1.0	1.1	131.0	14.47	6.21	.09	679	.86	.513	5.4	75.5	.08	1456.7	.004	12	.53	.005	.13	2.8	2.5	.20	.07	256	25.6	.45	4.3
TR 0001-74	15.90	187.19	8.34	134.5	4987	56.7	.6	21	.70	19.4	22.8	1.5	1.6	142.1	18.63	17.83	.11	1511	.77	.390	6.7	144.1	.11	1957.7	.008	16	.68	.004	.17	2.9	3.0	.51	.09	681	21.1	.16	5.7
TR 0001-75	12.57	72.11	14.49	77.7	1436	20.9	.6	29	2.24	52.7	2.1	3.7	2.1	78.7	2.05	20.81	.23	1201	.04	.412	3.7	17.0	.04	930.4	.001	10	.46	.004	.24	2.8	2.9	.86	.15	310	49.3	.31	1.6
RE TR 0001-75	12.92	72.60	14.59	78.4	1471	20.0	.5	29	2.26	52.1	2.2	3.5	2.1	83.3	2.18	20.87	.22	1209	.04	.415	4.0	18.3	.05	908.5	.002	9	.46	.004	.25	2.8	3.1	.86	.16	298	49.8	.32	1.6
STANDARD DS2	14.39	130.64	33.04	162.8	259	35.8	12.9	846	3.13	55.3	20.4	209.3	3.6	27.7	10.80	10.15	11.17	75	.55	.085	16.1	169.4	.61	155.6	.100	4	1.78	.033	.16	7.6	2.8	1.78	.03	229	2.3	1.86	6.1

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

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Data ✓ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 Trench 0004 File # A002420

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
TR 0004-01	14.69	135.47	7.08	363.0	3225	59.2	2.9	126	1.09	22.6	9.1	2.0	1.7	212.3	13.64	11.44	.12	707	1.42	.688	8.2	110.6	.11	1564.1	.007	22	.69	.005	.22	.7	2.8	.38	.13	299	23.4	.27	4.0
TR 0004-02	11.23	112.30	9.34	463.0	2645	61.3	4.4	136	1.71	21.4	7.3	2.9	1.3	155.4	9.34	8.56	.15	414	.92	.429	7.4	63.2	.12	1073.8	.006	18	.74	.006	.25	1.5	2.7	.39	.19	272	14.5	.21	3.6
TR 0004-03	9.57	73.43	9.63	340.4	1685	52.6	5.0	147	1.72	21.9	4.8	1.5	.7	106.7	6.49	6.88	.15	428	.61	.318	6.9	47.3	.14	1152.4	.009	13	.67	.007	.22	.6	1.9	.29	.15	215	12.7	.13	3.2
TR 0004-04	8.23	71.71	9.84	426.3	1802	53.4	7.4	261	2.00	20.3	4.2	4.0	.6	93.6	5.59	6.84	.18	396	.52	.274	7.0	40.9	.15	1173.9	.007	14	.77	.007	.25	1.4	2.1	.35	.14	259	9.0	.15	3.3
TR 0004-05	10.94	92.97	8.64	351.9	2277	49.6	5.0	231	1.51	17.9	5.8	3.2	1.1	123.8	7.27	6.28	.14	300	.76	.360	6.2	59.4	.11	1648.1	.005	16	.64	.004	.20	.6	2.4	.39	.11	295	10.6	.13	3.1
TR 0004-06	8.88	98.68	8.41	343.1	2695	58.1	4.7	210	1.27	17.7	6.4	4.8	1.1	133.3	6.38	8.49	.14	381	.99	.363	6.4	54.2	.13	2127.4	.005	14	.57	.004	.16	1.9	2.4	.47	.09	382	11.8	.13	3.0
TR 0004-07	11.56	125.51	8.76	509.5	3195	87.6	5.8	334	1.21	15.0	8.7	5.3	1.2	154.5	9.98	11.42	.13	502	1.26	.409	7.4	65.1	.16	2139.6	.007	15	.59	.004	.14	.6	2.6	.56	.11	488	16.1	.19	3.2
TR 0004-08	9.33	87.85	7.14	392.6	2196	64.3	5.7	336	1.14	19.3	6.4	4.1	1.0	140.6	7.06	9.10	.12	429	1.14	.430	5.9	58.9	.12	1978.2	.007	13	.53	.005	.14	3.9	2.1	.44	.10	304	10.0	.15	2.7
TR 0004-09	12.45	86.23	7.10	371.0	2409	66.3	4.5	234	1.07	16.9	6.3	3.4	.9	117.6	7.59	8.55	.13	383	.87	.301	5.2	60.4	.11	1867.0	.005	11	.44	.004	.12	1.2	1.9	.46	.09	342	10.6	.17	2.5
TR 0004-10	8.30	97.66	7.73	416.7	2781	77.9	5.7	265	1.09	15.7	8.5	4.6	1.3	156.3	8.72	9.23	.13	508	1.24	.437	6.6	66.0	.15	2111.3	.007	14	.56	.005	.15	2.1	2.5	.49	.09	394	11.6	.18	3.2
TR 0004-11	15.08	116.27	9.14	498.0	3120	85.3	4.8	200	1.57	28.4	8.9	4.0	1.8	194.0	8.17	12.40	.14	642	1.47	.604	8.0	78.5	.17	2031.0	.008	20	.68	.005	.20	.7	2.8	.58	.09	451	15.1	.21	3.5
TR 0004-12	10.86	125.53	8.31	458.4	3729	86.2	3.9	137	1.23	22.9	10.6	4.2	1.2	175.6	10.02	12.15	.13	686	1.32	.528	7.9	83.0	.16	2099.3	.009	15	.63	.005	.16	2.5	2.6	.59	.09	485	14.3	.20	3.8
TR 0004-13	17.23	145.04	7.13	376.5	3824	82.4	2.7	109	1.09	28.1	12.7	2.4	1.1	156.2	9.26	15.62	.11	770	1.08	.517	7.8	94.5	.14	1470.3	.010	11	.58	.005	.13	.8	2.0	.43	.12	436	16.1	.21	3.5
TR 0004-14	6.43	104.07	9.25	471.5	4240	99.7	5.3	173	1.49	27.2	8.0	3.0	1.5	137.6	9.02	7.78	.14	552	.69	.422	6.3	69.1	.13	1141.2	.005	10	.58	.004	.12	3.5	3.0	.26	.17	379	14.4	.17	2.1
TR 0004-15	31.79	205.56	8.85	225.3	6046	67.5	1.1	114	.92	28.3	27.2	2.5	1.7	164.5	16.51	13.89	.10	1166	1.15	.611	8.6	131.2	.15	1316.4	.008	19	.69	.004	.21	.9	2.8	.70	.13	834	30.9	.31	3.8
TR 0004-16	15.59	170.77	6.77	211.5	6016	76.9	.8	34	.75	23.1	26.0	2.8	1.7	179.1	16.14	7.14	.09	535	1.47	.747	8.4	137.5	.12	1376.3	.007	15	.54	.004	.16	2.8	2.2	.30	.12	563	24.9	.21	3.0
TR 0004-17	10.10	106.44	6.09	213.3	3918	80.4	.4	23	.74	16.4	10.4	2.0	1.3	113.7	7.08	5.18	.08	313	.99	.522	6.6	101.0	.08	949.8	.006	12	.32	.004	.14	1.1	1.8	.12	.14	354	23.6	.14	1.9
TR 0004-18	4.92	168.26	7.91	91.3	5129	58.7	.2	13	1.00	14.3	8.2	1.9	1.6	111.0	4.94	5.27	.13	304	.70	.563	7.8	114.5	.08	1051.8	.006	14	.47	.006	.21	2.0	1.7	.12	.24	455	52.7	.15	2.6
TR 0004-19	8.23	164.25	8.45	86.3	5138	51.5	.4	18	1.72	27.3	12.7	2.6	1.8	108.4	8.78	8.71	.17	639	.42	.760	6.5	126.4	.08	658.8	.005	16	.66	.007	.25	.9	3.6	.13	.37	498	38.4	.19	3.9
TR 0004-20	1.24	48.87	4.79	3055.8	1552	134.5	12.9	583	.85	11.7	2.1	1.8	1.4	399.2	24.10	3.39	.08	257	7.99	.153	2.6	30.6	4.75	923.3	.004	8	.21	.012	.08	1.9	2.4	.16	.14	235	9.1	.13	.9
RE TR 0004-20	1.22	47.55	4.65	2998.4	1460	131.3	12.5	571	.83	11.8	2.1	2.2	1.4	389.6	23.54	3.31	.08	252	7.85	.153	2.5	30.8	4.68	918.2	.003	9	.21	.012	.08	1.8	2.4	.15	.14	221	8.5	.12	.8
TR 0004-21	2.84	43.67	5.59	870.6	994	77.0	13.3	806	.89	11.0	1.7	2.9	1.4	470.0	18.29	2.79	.08	245	10.18	.131	2.6	24.3	6.04	1280.9	.003	7	.17	.014	.06	.4	4.6	.10	.09	188	12.3	.14	.6
TR 0004-22	1.38	41.94	4.44	749.6	1102	58.9	6.9	568	.80	12.1	2.0	3.6	1.3	438.2	17.75	1.96	.08	117	8.25	.162	2.0	21.7	4.94	1032.5	.002	6	.19	.011	.06	1.7	2.8	.10	.14	196	4.0	.18	.6
TR 0004-23	3.50	25.79	3.92	175.7	1098	46.2	6.1	467	.71	4.5	.7	2.8	1.0	357.3	5.56	1.97	.07	84	7.23	.033	1.4	19.7	4.42	729.2	.002	5	.12	.011	.05	.5	1.9	.10	.10	199	4.4	.09	.4
TR 0004-24	1.52	25.21	4.13	99.0	1218	37.9	6.0	501	.68	3.9	.6	2.8	1.1	346.8	5.60	1.93	.08	70	7.53	.040	1.2	17.4	4.57	594.6	.001	5	.12	.009	.05	1.5	1.8	.10	.11	214	4.2	.11	.4
TR 0004-25	3.33	18.73	3.32	114.0	1021	42.4	6.8	483	.68	3.2	.7	2.6	1.0	370.9	3.14	1.86	.06	70	7.54	.089	1.2	20.7	4.54	942.0	.002	5	.14	.009	.05	.6	1.7	.08	.14	171	3.3	.11	.5
TR 0004-26	4.96	98.63	9.90	1128.4	4046	98.4	4.9	185	1.46	24.2	6.8	1.6	1.7	187.1	13.58	5.46	.16	388	2.37	.354	4.1	67.1	1.09	745.4	.003	12	.42	.006	.16	2.7	2.2	.23	.35	421	42.2	.16	2.2
STANDARD DS2	14.19	123.37	33.62	151.8	260	34.3	11.8	796	2.96	54.9	18.9	209.2	3.5	28.7	9.89	9.91	10.67	72	.52	.087	15.7	155.2	.58	145.7	.094	4	1.67	.032	.15	7.2	3.0	1.76	.03	254	2.2	1.73	5.7

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 17 2000 **DATE REPORT MAILED:** July 24/00 **SIGNED BY.** C. Leong ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3/Grid 3.1 File # A002472

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
000E 4000N	15.68	69.31	18.28	631.3	549	94.7	22.8	688	3.79	16.6	2.2	9.9	2.8	46.6	.94	5.57	.30	221	.13	.086	10.9	24.5	.27	916.3	.010	2	1.46	.007	.12	<.2	3.1	.28	.08	90	2.6	.14	4.6	15
000E 3900N	27.93	55.52	11.12	926.0	1015	97.7	7.4	143	2.79	24.6	1.9	1.6	2.7	12.0	1.44	6.30	.28	235	.06	.056	7.2	30.1	.16	361.9	.010	1	.90	.004	.10	<.2	2.1	.24	.04	54	32.7	.16	4.0	30
000E 3850N	6.82	34.70	13.17	611.4	126	70.8	11.3	305	3.11	10.4	1.0	2.3	3.8	15.2	1.49	1.52	.22	82	.11	.039	11.2	34.2	.50	514.7	.033	1	1.92	.005	.12	.2	3.0	.11	.04	36	.8	.05	6.0	30
000E 3550N	18.25	36.03	12.81	136.6	2227	23.2	5.3	246	2.61	18.9	2.5	6.2	3.0	107.8	1.71	6.12	.25	254	.19	.256	10.0	40.5	.18	792.7	.014	3	1.25	.007	.20	.2	2.4	.85	.34	138	20.1	.15	5.5	30
000E 3500N	5.61	53.69	8.13	317.3	508	58.9	11.3	132	3.52	15.2	.8	7.8	2.9	86.7	.73	2.70	.12	83	.10	.098	11.0	19.9	.15	595.2	.008	1	.73	.009	.24	<.2	4.0	.28	.40	100	5.3	.07	2.4	30
000E 3450N	6.25	67.38	10.20	21.8	1372	16.8	.8	11	.51	2.6	2.9	1.8	2.4	27.4	.40	5.07	.17	111	.05	.029	5.4	18.0	.03	889.1	.003	5	.35	.002	.12	<.2	1.7	.50	.09	343	2.3	.05	1.5	30
000E 3400N	8.41	279.60	15.87	496.8	285	75.8	10.1	187	3.26	11.2	2.3	36.5	2.8	132.5	1.38	3.96	.26	96	.13	.320	6.1	22.8	.09	401.4	.004	3	1.22	.003	.14	<.2	4.0	.14	.04	148	4.1	.20	3.5	15
000E 3350N	3.70	211.59	20.69	163.1	630	57.2	6.0	81	2.48	12.5	3.4	71.7	3.7	210.1	.55	1.53	.26	79	.07	.209	14.2	32.5	.18	943.4	.013	4	2.30	.005	.18	<.2	4.1	.29	.16	297	7.2	.30	4.1	30
000E 3300N	2.59	187.92	13.93	164.1	315	69.6	29.7	410	4.74	11.4	1.6	29.6	2.7	16.6	.65	1.56	.32	65	.05	.119	6.7	26.6	.18	349.1	.025	<1	1.75	.005	.07	<.2	4.6	.17	.04	73	2.1	.13	5.2	30
000E 3250N	1.58	74.82	8.81	92.5	137	28.2	8.0	227	2.32	10.5	.6	5.6	3.0	14.4	.24	1.24	.22	49	.07	.043	7.8	21.9	.23	346.3	.034	2	1.37	.005	.10	<.2	3.2	.09	.02	22	1.1	.12	4.3	15
RE 000E 3500N	5.54	54.70	8.41	319.5	494	61.2	12.1	132	3.56	15.1	.9	7.0	3.1	90.9	.77	2.78	.13	88	.11	.106	12.0	21.2	.16	641.6	.010	2	.81	.008	.27	<.2	4.2	.29	.40	118	5.4	.04	2.7	30
000E 3200N	1.71	45.54	11.16	84.0	389	34.8	11.6	223	2.95	13.1	.5	4.2	3.4	16.8	.19	1.07	.21	79	.09	.051	10.5	35.6	.50	318.8	.046	<1	2.32	.007	.08	<.2	3.4	.12	.03	71	.9	.03	6.4	30
000E 3150N	2.34	31.93	13.70	84.4	338	30.6	12.2	232	3.20	16.9	.5	5.7	3.9	24.3	.34	1.36	.24	99	.14	.131	11.3	39.7	.53	651.6	.039	<1	2.11	.007	.10	.2	3.4	.12	.02	46	1.0	.03	7.0	30
000E 3100N	6.49	55.22	11.88	133.4	516	29.7	7.7	167	2.65	14.2	1.5	15.0	3.3	57.0	.65	3.16	.19	109	.26	.221	11.8	32.1	.23	817.7	.021	3	1.39	.006	.21	<.2	3.0	.39	.27	121	6.1	.07	4.2	30
000E 3050N	9.09	38.69	15.42	305.0	747	52.9	9.5	183	3.65	20.8	1.3	2.7	3.7	46.6	1.69	3.43	.22	110	.10	.192	11.3	25.3	.16	943.4	.012	2	1.01	.006	.23	<.2	2.6	.50	.30	100	3.3	.10	4.0	30
000E 3000N	8.09	51.57	15.60	154.2	788	34.0	5.2	51	4.85	26.9	6.4	7.7	4.4	106.7	1.08	4.36	.17	180	.14	1.037	17.2	42.2	.07	335.5	.003	4	1.10	.011	.42	<.2	31.4	.55	.58	495	31.9	.08	4.4	30
STANDARD DS2	14.22	123.53	32.70	156.3	270	33.8	11.4	798	3.01	61.3	18.8	219.1	3.6	28.0	9.98	9.99	10.80	72	.52	.090	15.5	155.8	.58	141.3	.088	1	1.68	.030	.16	7.6	3.0	1.85	.04	245	2.3	1.91	6.0	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 **DATE REPORT MAILED:** July 28/00 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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International Kodiak Resources Inc. PROJECT Area 3 File # A002473 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
400E 4850N	27.99	259.64	142.31	140.8	1322	136.9	45.1	1665	4.68	75.3	17.7	10.5	8.2	260.2	.26	11.73	.78	104	.56	.376	33.4	17.6	.10	833.7	.003	4	1.47	.006	.32	<.2	6.9	.20	.45	663	5.1	.66	2.9	30
400E 4800N	6.35	75.28	79.02	320.5	823	79.4	13.6	158	4.88	26.0	1.3	3.7	4.9	200.6	.10	4.51	.77	70	.03	.107	11.1	20.9	.24	502.2	.005	8	1.56	.008	.33	<.2	3.4	.23	.57	58	3.6	.75	4.3	15
400E 4750N	2.82	36.03	11.53	143.5	141	31.9	11.3	387	2.72	12.2	5.3	9.7	6.0	22.8	.27	1.52	.21	92	.10	.045	18.4	35.1	.51	555.2	.039	<1	1.57	.006	.07	.2	5.0	.08	.02	173	1.2	.05	4.6	30
400E 4700N	74.65	502.96	18.12	1185.4	13349	345.9	6.2	144	2.08	63.1	29.0	4.6	6.4	185.9	14.25	34.36	.24	739	2.67	.506	21.2	79.4	.95	1242.2	.009	15	.83	.004	.18	.2	5.3	.09	.04	1442	19.3	.25	3.8	30
400E 4650N	17.65	154.25	11.84	615.0	3316	103.2	4.9	215	1.56	31.4	14.6	6.6	1.2	123.5	13.15	14.77	.18	432	2.11	.194	10.9	24.8	.49	851.3	.005	8	.52	.005	.08	<.2	1.6	.42	.13	466	8.4	.13	2.3	30
400E 4550N	6.76	63.88	12.36	148.7	1081	37.6	8.9	302	1.76	10.3	4.6	9.3	1.1	43.5	2.11	3.14	.20	128	.30	.140	10.4	24.5	.27	893.3	.009	3	.97	.004	.06	<.2	2.5	.17	.07	387	7.0	.09	3.1	30
400E 4500N	9.28	42.64	12.18	34.2	1622	11.4	.9	30	1.69	17.8	2.8	5.0	.1	39.6	.30	4.60	.16	117	.04	.146	7.0	17.7	.03	528.0	.003	7	.30	.003	.11	<.2	.3	.37	.20	458	4.5	.09	1.9	30
400E 4450N	12.85	72.68	15.53	135.5	1641	31.4	2.6	51	2.82	22.1	3.3	10.2	.1	56.7	.77	8.55	.23	140	.04	.124	8.5	18.4	.05	827.4	.008	4	.48	.004	.13	<.2	.7	.59	.27	474	6.1	.14	3.1	30
400E 4400N	2.62	37.52	9.43	182.2	338	33.0	8.7	379	2.26	9.1	1.0	19.2	2.6	18.1	.81	1.45	.15	47	.16	.095	7.5	20.9	.33	200.2	.025	3	1.12	.004	.06	.2	2.0	.10	.02	67	1.0	.05	2.9	30
400E 4350N	9.17	66.76	8.43	306.0	1318	51.4	5.6	143	1.69	10.5	4.3	5.4	.6	57.9	3.06	3.14	.18	160	.33	.129	9.1	30.5	.31	853.5	.010	<1	.97	.004	.06	.3	1.7	.21	.06	259	3.3	.06	3.7	30
400E 4300N	18.49	85.19	10.25	829.8	1430	102.6	8.6	221	2.31	25.4	5.5	7.6	3.3	44.0	7.09	11.87	.84	371	.51	.102	12.0	33.6	.52	1126.9	.027	9	1.04	.010	.07	.3	3.6	.36	.04	548	4.6	.06	3.8	30
400E 4250N	17.61	34.47	11.28	840.5	276	81.7	15.9	334	3.12	18.4	1.7	3.9	3.0	17.4	1.53	2.95	.20	161	.05	.076	6.9	25.6	.30	525.6	.009	4	1.35	.003	.09	<.2	2.5	.20	.02	42	5.5	.06	4.0	30
400E 4200N	31.13	80.89	11.29	548.7	1230	86.9	5.6	132	2.27	29.6	7.5	5.2	3.1	40.4	4.15	14.28	.21	558	.30	.074	10.6	30.3	.29	1120.3	.010	11	.98	.004	.08	.2	2.6	.47	.06	217	14.0	.14	4.2	30
400E 4150N	10.17	85.22	13.97	492.7	908	119.4	14.8	359	3.55	14.1	4.4	14.2	4.8	24.2	2.09	4.54	.23	184	.19	.064	10.9	24.9	.29	1053.9	.004	9	1.30	.004	.13	<.2	5.5	.22	.04	296	5.5	.07	3.1	15
400E 4050N	3.26	51.57	12.23	213.9	297	40.9	11.8	532	2.58	6.9	1.0	8.8	1.5	14.6	.68	.96	.46	72	.10	.053	8.5	14.6	.09	625.8	.015	2	.93	.003	.09	<.2	4.1	.10	.07	108	1.8	.05	4.1	15
400E 4000N	11.31	33.93	10.06	323.4	367	51.5	8.9	230	2.48	15.3	1.8	3.1	2.6	22.2	.91	4.89	.17	241	.13	.038	7.0	24.7	.35	854.1	.012	<1	1.19	.004	.07	.2	2.0	.21	.04	59	3.1	.05	3.6	30
400E 3950N	31.58	388.52	24.83	1075.5	11762	171.2	9.4	331	3.81	64.9	22.9	6.4	2.3	204.8	13.90	27.44	.35	776	1.15	.858	19.8	102.3	.11	1006.1	.006	12	1.00	.008	.24	.3	4.1	1.28	.49	1051	86.8	.76	4.6	30
400E 3900N	80.32	288.73	17.16	3370.1	4063	217.8	4.9	162	1.34	79.9	18.9	2.7	4.3	137.0	55.19	65.95	.22	735	5.57	.080	13.3	27.8	3.16	274.0	.007	15	.27	.006	.13	.2	3.5	.76	.04	1042	21.6	.27	3.7	30
400E 3850N	3.25	81.99	14.75	254.9	157	81.9	16.2	200	2.85	9.3	1.1	17.7	4.6	30.4	.40	1.62	.23	24	.07	.027	5.4	10.6	.13	426.1	.002	6	.79	.003	.12	<.2	5.4	.15	.09	190	2.5	.07	1.7	30
400E 3800N	1.23	90.44	9.93	283.7	75	50.8	23.3	551	2.75	6.1	.5	9.3	3.0	6.1	.10	.92	.26	16	.05	.026	3.8	10.2	.09	536.1	.002	3	.59	.002	.10	<.2	3.9	.12	.02	50	2.1	.08	1.3	15
RE 400E 3600N	1.02	19.60	5.05	6.5	114	1.4	.6	9	.73	4.1	.2	19.6	1.0	17.0	.02	.70	.13	20	.01	.012	2.1	6.6	.02	204.6	.002	<1	.17	.002	.07	<.2	1.6	.07	.11	44	.9	.06	.9	30
400E 3750N	3.14	84.54	29.89	367.2	713	49.7	9.5	80	3.76	11.9	1.3	38.6	4.8	142.5	.92	2.37	.29	30	.03	.097	10.7	12.0	.09	576.2	.003	6	.77	.007	.31	<.2	4.2	.33	.48	133	3.5	.12	1.8	30
400E 3700N	33.09	232.95	11.37	623.0	6680	102.9	3.1	122	1.85	35.5	22.2	8.8	3.2	201.4	26.92	32.42	.18	709	1.14	.596	14.5	105.6	.17	1062.7	.012	7	.90	.007	.12	.3	3.6	1.67	.25	799	20.5	.34	5.5	30
400E 3650N	1.67	39.53	15.90	102.6	499	24.6	8.0	93	2.96	11.1	.5	3.1	3.4	140.8	.25	.80	.38	43	.05	.115	10.3	16.6	.08	567.9	.005	2	.62	.010	.25	<.2	2.5	.25	.53	47	1.3	.08	2.6	30
400E 3600N	1.05	20.07	5.24	7.1	123	1.3	.5	9	.73	4.2	.2	23.6	1.1	18.0	.02	.71	.14	20	.01	.012	2.2	6.4	.02	210.3	.001	<1	.17	.002	.06	<.2	1.7	.07	.09	56	1.1	.04	.9	30
400E 3550N	1.67	34.80	7.84	22.0	196	8.7	2.0	60	1.94	6.4	.8	26.4	2.1	61.9	.08	1.07	.18	25	.03	.048	5.8	11.9	.07	535.3	.007	11	.33	.002	.09	<.2	3.1	.09	.12	68	1.8	.08	1.7	30
400E 3500N	1.07	10.36	15.39	13.3	287	2.3	.9	18	1.14	5.3	.1	2.2	1.1	33.7	.03	.74	.28	19	.01	.029	2.6	6.7	.03	473.6	.003	9	.31	.002	.11	<.2	.8	.14	.14	19	2.1	.08	1.5	30
400E 3450N	2.22	40.58	15.28	64.6	277	14.2	4.3	71	2.70	10.6	.4	4.6	1.8	40.0	.05	1.14	.23	40	.02	.041	3.5	14.6	.09	404.0	.012	6	.60	.003	.11	<.2	1.6	.11	.11	38	2.5	.15	2.7	30
400E 3400N	1.97	41.18	13.30	67.5	649	18.6	6.2	129	2.59	10.2	.4	6.2	1.7	17.6	.16	.99	.22	49	.05	.039	5.2	19.6	.24	347.9	.019	6	1.10	.003	.09	<.2	1.9	.10	.07	64	1.4	.10	4.1	30
400E 3350N	6.91	386.15	18.38	371.0	571	85.2	13.4	252	3.60	14.8	1.6	22.5	3.2	27.7	.85	3.05	.32	57	.11	.157	6.1	22.5	.18	461.8	.007	7	1.22	.004	.11	<.2	4.0	.17	.05	128	3.9	.22	3.1	15
400E 3300N	11.60	427.28	15.28	424.1	230	118.0	16.9	352	3.79	15.3	3.9	64.1	4.0	69.7	1.01	2.56	.23	45	.49	.331	10.3	17.5	.16	594.8	.012	10	.95	.003	.09	<.2	7.4	.15	.04	340	5.8	.23	2.2	30
400E 3250N	14.95	207.09	14.83	527.8	744	157.3	27.1	1043	4.23	14.7	3.5	24.9	7.8	96.2	.78	3.34	.24	39	.69	.306	12.9	10.4	.12	613.6	.003	11	.63	.002	.22	<.2	5.8	.23	.01	686	4.7	.13	2.0	30
400E 3050N	4.30	47.40	8.72	459.6	487	76.9	8.0	202	3.41	8.1	.9	4.0	1.0	10.1	1.18	.72	.28	50	.09	.082	6.3	17.2	.17	397.5	.014	<1	1.25	.003	.09	<.2	2.1	.08	.02	36	.7	.07	4.5	15
STANDARD OS2	14.08	126.59	34.31	159.3	251	35.3	12.0	843	3.08	56.3	19.6	222.5	3.5	27.6	10.39	10.12	11.03	74	.52	.090	16.1	161.8	.60	166.6	.092	4	1.69	.028	.15	7.7	2.9	1.84	.05	248	2.3	1.76	6.1	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 DATE REPORT MAILED: Aug 1/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data N FA

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International Kodiak Resources Inc. PROJECT Area 3 FILE # A002473 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
1000E 3950N	.49	12.21	7.59	21.7	515	5.4	1.0	27	.54	2.0	.6	5.5	.1	14.7	.31	.35	.12	15	.11	.037	6.8	14.6	.10	235.9	.007	<1	.44	.004	.02	<.2	.6	.16	.03	258	1.3	.02	2.5	30
1000E 3850N	1.41	24.65	10.96	62.1	226	13.0	6.7	162	2.36	8.5	.5	12.3	3.0	37.2	.23	.92	.20	35	.05	.035	6.3	19.8	.25	363.1	.017	5	.77	.006	.15	<.2	1.8	.23	.23	88	4.5	.07	2.5	30
1000E 3800N	2.44	16.59	12.11	42.2	201	9.7	4.2	107	2.18	10.7	.3	8.0	2.7	30.0	.09	1.38	.24	41	.03	.027	4.5	21.1	.23	355.3	.019	2	1.11	.005	.12	<.2	1.7	.18	.19	45	2.5	.09	3.2	30
1000E 3750N	5.14	219.70	19.36	201.3	840	47.5	5.0	146	2.41	12.0	3.8	34.2	2.0	100.4	.25	1.96	.31	83	.20	.246	6.9	24.6	.14	503.1	.004	3	1.35	.005	.12	<.2	3.1	.24	.13	151	6.1	.29	3.4	15
1000E 3700N	5.52	109.17	13.30	204.8	613	24.0	6.1	117	2.90	10.0	.5	6.1	1.3	30.8	.45	1.45	.28	51	.06	.105	6.5	22.0	.24	239.4	.013	7	1.12	.005	.11	<.2	2.0	.19	.16	46	6.7	.11	3.8	30
1000E 3650N	2.43	42.13	10.82	124.0	303	17.7	7.9	256	2.08	8.3	.8	21.4	2.6	25.0	.95	1.31	.24	60	.19	.140	7.8	23.3	.32	427.0	.018	2	1.04	.005	.08	.2	2.5	.13	.06	108	4.0	.09	3.6	30
1000E 3600N	5.97	52.53	6.39	911.7	1350	83.6	8.5	497	1.17	5.6	1.8	6.1	1.0	64.6	7.80	4.43	.13	122	.91	.161	10.9	27.5	.27	648.7	.010	9	.89	.006	.06	.2	2.2	.24	.09	313	4.6	.05	2.9	30
1000E 3550N	5.25	62.82	11.08	373.3	898	67.8	6.4	154	2.05	8.8	2.0	5.1	1.6	56.4	2.44	2.77	.23	124	.60	.114	10.4	21.6	.21	990.8	.018	8	.85	.006	.12	<.2	2.6	.17	.19	285	5.5	.07	3.6	30
1000E 3400N	1.59	47.77	13.62	141.5	370	23.9	8.2	316	1.58	2.4	1.4	4.7	.6	36.9	.77	.86	.20	16	.23	.081	9.8	9.0	.08	385.7	.009	<1	.60	.006	.08	<.2	1.7	.14	.09	122	.5	.03	2.6	15
1000E 3350N	3.02	109.54	2.34	301.7	105	64.5	44.6	1083	7.85	1.9	.8	3.2	1.6	83.9	.39	.18	.05	107	1.19	.227	40.9	12.9	.30	2006.5	.003	27	.92	.005	.18	<.2	12.5	.04	.07	30	1.8	.02	3.5	30
1000E 3300N	4.40	46.34	14.33	172.4	321	48.1	18.1	912	3.23	10.0	1.0	6.0	4.4	25.5	1.03	1.47	.22	58	.21	.065	12.7	25.6	.28	1137.4	.011	5	1.37	.006	.11	<.2	3.8	.19	.06	62	.9	.06	4.0	15
RE 1000E 3200N	1.87	29.83	5.30	129.8	136	28.7	6.8	180	2.01	8.4	.7	6.5	3.4	14.5	.93	1.42	.12	54	.18	.086	11.3	22.1	.36	443.3	.020	3	.94	.005	.05	<.2	2.2	.14	.02	92	.8	.03	2.7	30
1000E 3250N	3.70	36.62	10.92	167.1	185	23.6	21.5	1008	3.19	9.1	.6	2.2	2.5	11.1	1.24	1.68	.24	68	.06	.137	8.4	26.1	.28	286.5	.015	2	1.23	.004	.11	.2	2.4	.16	.03	34	.9	.08	4.2	15
1000E 3200N	1.83	29.66	5.19	132.6	137	30.7	6.7	168	2.02	8.3	.7	9.3	3.4	14.5	.93	1.44	.11	55	.18	.087	11.6	21.7	.36	444.1	.023	1	.96	.005	.05	<.2	2.2	.15	.02	85	.8	.04	2.8	30
1000E 3150N	18.46	75.56	11.73	1171.9	607	125.9	12.6	194	4.33	36.3	2.5	5.9	4.2	55.7	13.33	11.53	.14	270	.08	.173	26.5	15.9	.09	1255.4	.002	1	.69	.003	.09	<.2	5.2	.59	.07	138	5.7	.09	1.7	30
1000E 3100N	5.46	76.79	10.32	586.7	237	68.6	11.4	156	3.05	23.6	1.7	9.1	3.2	35.8	2.76	10.03	.20	279	.05	.087	10.9	20.8	.23	707.3	.011	1	1.06	.004	.07	<.2	3.4	.25	.05	50	2.7	.09	2.9	30
1000E 3050N	3.49	84.41	7.78	895.0	93	72.8	9.9	153	2.87	17.8	1.3	10.6	4.1	15.6	2.87	5.97	.23	194	.03	.069	12.0	17.0	.20	470.1	.007	2	.97	.003	.10	<.2	4.5	.15	.01	93	2.0	.09	2.9	30
1000E 3000N	6.83	41.22	15.29	462.1	512	50.9	11.9	319	3.56	18.0	1.5	6.8	4.6	40.7	1.93	2.76	.20	65	.04	.127	14.4	15.5	.10	518.1	.005	<1	.71	.006	.21	<.2	2.6	.56	.32	79	11.6	.06	2.3	30
STANDARD DS2	14.25	129.69	32.01	163.2	258	36.6	11.9	795	2.91	62.7	17.3	221.0	3.2	25.8	10.42	9.69	10.82	70	.50	.091	16.4	167.8	.57	131.7	.089	8	1.62	.028	.15	7.2	2.7	1.84	.05	221	2.1	1.83	5.8	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002474

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
600E 4500N	75.78	55.39	9.02	375.0	308	188.9	9.5	281	1.94	40.0	13.4	.6	4.7	122.2	2.28	5.75	.16	351	2.98	.071	11.4	9.6	1.70	493.7	.004	5	.32	.004	.12	.2	3.7	.62	.06	450	4.9	.08	1.5
600E 4450N	8.02	75.04	34.12	96.4	1079	47.1	8.2	1589	2.81	17.8	4.5	9.4	3.1	138.2	.57	3.56	.50	91	.50	.179	10.8	18.3	.21	869.9	.010	4	.80	.007	.22	<.2	3.4	.18	.36	528	4.1	.34	2.7
600E 4250N	.82	76.40	10.63	174.2	77	32.9	7.5	78	3.84	7.6	.2	2.6	3.1	12.3	.51	.78	.25	22	.04	.035	2.3	10.8	.07	422.5	.007	4	1.14	.003	.08	<.2	2.5	.10	.06	32	.4	.06	3.7
600E 4200N	4.01	44.76	14.90	247.4	135	44.0	14.5	443	3.09	11.5	.7	2.6	2.4	46.9	1.65	1.01	.27	45	.06	.092	6.3	19.7	.24	589.4	.013	4	1.24	.004	.15	<.2	2.6	.15	.12	26	.9	.07	3.8
600E 4150N	1.84	22.23	12.28	137.1	214	19.7	7.8	362	3.13	8.3	.4	2.2	2.1	34.0	1.34	.79	.25	53	.09	.102	5.6	21.1	.28	544.9	.020	3	1.21	.007	.21	<.2	2.0	.11	.27	19	1.3	.07	4.7
600E 4100N	26.84	179.34	14.82	596.3	2782	128.8	12.0	165	3.02	36.7	12.2	7.1	2.2	203.3	5.57	19.79	.22	537	.82	.478	10.6	59.3	.18	1327.9	.011	6	1.09	.005	.20	.2	3.6	1.14	.21	373	17.8	.28	3.8
600E 4050N	13.63	217.29	16.32	892.2	4575	131.0	14.9	326	3.08	33.4	10.6	16.9	3.3	247.6	6.42	15.15	.28	377	.37	.311	9.0	52.6	.12	891.0	.007	5	.91	.004	.15	<.2	4.5	.72	.26	943	31.8	.30	3.0
600E 4000N	25.84	158.33	14.94	652.5	2655	108.2	10.4	204	2.58	25.1	10.7	7.6	3.5	119.5	4.24	10.27	.22	251	.37	.263	16.0	32.8	.12	627.8	.005	3	.82	.005	.19	.2	4.9	.76	.29	324	17.7	.21	2.5
600E 3950N	4.37	26.32	14.67	181.4	176	19.9	3.3	30	1.47	5.2	1.2	8.0	2.8	26.4	.51	1.68	.23	45	.03	.025	2.7	5.3	.04	374.3	.002	3	.35	.003	.18	<.2	2.0	.28	.23	38	3.7	.04	1.1
600E 3900N	.40	7.39	9.71	5.9	323	1.6	.5	6	1.00	1.5	.1	5.7	2.1	29.2	.01	.31	.18	5	.01	.019	1.3	3.9	.02	235.2	.002	3	.17	.003	.17	<.2	.9	.14	.24	24	5.0	.04	.7
600E 3850N	1.84	55.54	16.79	111.6	99	18.3	8.5	133	3.29	6.7	1.0	6.1	2.0	145.6	.18	.76	.36	27	.01	.061	3.3	5.7	.03	376.0	.003	2	.38	.008	.41	<.2	2.2	.29	.72	22	1.1	.07	1.4
600E 3800N	18.71	120.15	28.96	219.3	676	53.9	9.6	103	3.48	32.5	10.3	15.9	5.2	179.2	2.11	6.83	.35	172	.26	.443	18.1	21.9	.08	870.6	.004	5	.94	.004	.22	<.2	5.4	.42	.28	325	23.7	.34	2.2
600E 3750N	25.45	113.91	14.51	166.4	2107	26.2	1.2	30	2.33	31.3	18.8	15.7	3.4	234.2	18.31	12.60	.29	446	.82	1.136	15.1	53.2	.08	971.1	.004	7	1.00	.009	.12	.4	7.1	1.64	.17	711	25.8	1.50	5.0
600E 3700N	3.24	16.79	13.17	16.8	322	3.7	.9	18	1.41	6.0	.4	9.1	1.4	74.7	.07	2.32	.28	62	.03	.055	2.4	4.7	.03	531.8	.003	1	.28	.003	.16	<.2	2.1	.38	.25	74	3.1	.07	1.2
600E 3650N	29.73	558.01	23.11	732.8	193	167.3	7.6	99	5.73	27.9	8.5	101.6	3.0	17.0	1.75	6.06	.34	175	.03	.163	4.1	21.1	.07	1481.2	.008	2	1.86	.002	.07	<.2	6.6	.08	.04	128	13.7	.19	1.8
600E 3600N	11.58	119.39	7.10	729.3	365	107.2	11.6	315	2.14	6.7	1.3	20.4	2.7	22.2	1.91	1.39	.13	38	.28	.093	8.3	17.3	.35	204.0	.027	2	.72	.005	.06	.2	3.0	.13	.02	161	1.8	.04	2.2
600E 3500N	5.65	39.31	9.30	198.8	265	23.4	11.8	585	1.38	7.3	.5	17.8	.9	28.1	.33	2.00	.16	42	.02	.045	1.9	8.5	.04	215.5	.004	3	.29	.002	.07	<.2	1.1	.09	.11	93	1.3	.10	1.2
600E 3250N	8.70	123.92	27.32	1976.1	934	180.6	29.7	2273	6.75	24.9	3.4	22.3	6.6	114.3	21.79	7.59	.32	61	.33	.160	13.4	14.4	.12	798.2	.004	1	.62	.009	.26	<.2	8.0	.30	.39	583	19.1	.19	1.4
1200E 3900N	8.47	61.10	10.13	296.1	1482	27.3	2.7	80	1.83	22.2	2.9	7.2	2.3	98.2	.71	6.59	.15	335	.17	.210	7.5	28.7	.15	897.5	.006	3	1.00	.004	.08	<.2	2.3	.75	.11	104	16.8	.50	3.0
1200E 3850N	4.22	41.46	7.84	374.4	2351	45.8	6.3	190	2.50	17.6	2.6	6.8	3.6	55.1	1.33	2.27	.16	173	.28	.254	10.6	44.6	.43	448.1	.030	3	1.53	.005	.08	.2	2.8	.22	.04	133	8.8	.14	5.3
1200E 3800N	4.91	40.54	16.76	96.3	923	18.7	3.2	94	2.80	19.4	1.8	11.4	2.6	65.2	.67	6.23	.20	269	.15	.129	9.0	27.2	.19	611.2	.011	4	.67	.006	.31	<.2	3.4	.64	.54	295	72.9	.14	3.1
1200E 3700N	23.04	79.98	12.45	361.6	5127	34.6	4.7	123	2.56	30.7	10.9	6.4	2.8	176.9	8.00	15.02	.19	475	1.42	.894	12.4	101.5	.24	1074.7	.016	6	1.54	.009	.16	.4	3.5	.92	.29	210	48.9	.37	7.3
1200E 3650N	32.72	302.44	16.56	1121.2	4321	220.6	19.5	456	2.61	52.9	15.9	11.9	1.9	170.2	32.68	49.58	.21	655	.80	.570	21.8	96.2	.08	2317.5	.005	6	.83	.003	.09	.4	4.0	.71	.09	1260	35.8	.59	3.6
1200E 3500N	8.35	84.57	20.60	947.8	3028	237.3	25.7	928	5.37	31.6	6.9	11.4	4.2	97.0	1.46	5.45	.38	169	.28	.747	8.9	77.7	.16	1385.1	.013	4	2.60	.005	.10	.2	5.3	.66	.10	248	6.5	.24	5.4
RE 1200E 3350N	1.55	28.75	14.17	112.4	112	33.9	10.8	273	3.10	14.2	.5	2.5	4.5	10.4	.73	.90	.19	66	.08	.021	9.4	39.0	.51	361.5	.054	3	2.23	.004	.07	.2	3.1	.10	<.01	28	.6	.05	5.5
1200E 3450N	2.65	56.58	15.75	137.5	689	76.9	16.6	454	2.12	6.5	.6	7.2	2.1	40.3	.23	1.23	.24	15	2.35	.031	4.8	11.0	1.41	650.4	.002	7	.44	.004	.09	<.2	5.6	.16	.02	491	1.0	.05	1.0
1200E 3350N	1.53	28.29	14.48	109.9	104	34.2	10.9	267	3.06	13.9	.5	3.0	4.7	9.4	.71	1.12	.19	63	.08	.023	8.8	37.3	.49	356.0	.048	2	2.14	.004	.07	.2	2.8	.09	<.01	22	.6	.04	5.2
1200E 3300N	15.12	44.87	14.21	197.7	2663	26.1	5.6	160	2.28	15.9	3.5	3.8	2.9	142.1	1.72	4.89	.17	298	.15	.210	17.6	51.7	.18	1519.1	.011	5	1.25	.005	.13	<.2	2.9	1.03	.14	84	24.3	.18	4.2
1200E 3250N	3.51	90.44	20.59	688.6	944	103.3	25.6	606	4.40	13.3	1.2	2.3	1.8	50.1	1.71	1.98	.25	39	.08	.122	4.7	17.0	.14	671.7	.007	3	1.11	.003	.20	<.2	4.0	.16	.16	91	1.4	.09	3.7
1200E 3200N	2.85	40.22	10.97	246.5	93	56.8	18.7	630	2.98	9.6	.9	4.6	4.0	11.0	.70	1.17	.15	43	.05	.038	7.4	23.0	.31	256.1	.020	3	1.40	.003	.07	<.2	2.6	.09	<.01	42	1.0	.05	3.6
1200E 3150N	1.28	34.04	8.46	74.4	34	25.6	9.1	238	2.32	11.5	1.9	6.3	5.0	13.0	.17	1.06	.11	51	.09	.039	13.3	26.8	.44	349.7	.044	3	1.31	.004	.06	.2	3.3	.07	.01	63	.8	<.02	3.5
1200E 3100N	2.14	55.95	9.54	148.0	288	45.5	14.5	454	2.87	9.8	2.6	5.8	3.9	18.2	.48	1.31	.16	53	.11	.054	10.8	26.0	.33	553.3	.021	3	1.33	.004	.09	<.2	3.6	.09	.02	43	1.5	.06	3.4
1200E 3050N	2.72	45.92	9.72	272.7	536	54.5	13.2	271	2.36	9.6	1.4	7.5	3.1	24.7	.72	2.26	.14	51	.16	.109	6.0	18.0	.21	342.3	.016	3	.74	.003	.10	<.2	2.8	.16	.03	57	1.5	.05	2.2
1200E 3000N	29.68	260.77	30.24	1485.9	4143	328.1	61.1	2181	4.08	50.7	9.4	14.6	2.5	154.5	15.22	16.14	.36	262	1.18	.619	15.5	76.1	.11	1279.8	.006	7	1.01	.004	.18	<.2	4.7	.92	.09	808	19.1	.35	3.8
STANDARD DS2	14.16	130.76	33.67	161.9	256	35.5	11.9	843	3.12	58.7	19.6	208.0	3.5	27.2	10.60	10.02	10.99	74	.53	.091	15.9	159.7	.61	152.7	.094	3	1.73	.029	.16	7.4	3.0	1.85	.02	246	2.4	1.79	6.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 DATE REPORT MAILED: July 28/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002475

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
800E 4650N	3.50	44.46	13.76	116.8	399	34.3	10.3	364	3.78	17.7	1.2	5.0	3.3	16.0	.71	2.04	.30	94	.07	.067	8.1	39.6	.43	351.8	.033	3	2.01	.005	.08	.2	2.4	.13	.06	41	1.2	.07	6.2
800E 4600N	2.93	90.37	14.87	126.7	679	37.5	12.0	171	2.20	4.3	3.1	24.4	2.3	106.2	.67	1.87	.33	24	.03	.077	4.5	6.5	.03	737.0	.002	3	.51	.005	.18	<.2	3.3	.19	.26	152	1.5	.11	1.2
800E 4550N	1.66	75.48	16.91	117.2	680	56.6	13.6	230	3.98	19.9	1.1	7.7	4.5	163.4	.24	.91	.32	108	.04	.078	12.0	46.0	.33	590.5	.016	4	2.10	.004	.13	<.2	3.0	.19	.22	61	2.3	.17	8.7
800E 4500N	2.36	35.39	9.10	66.9	291	24.9	6.3	244	1.95	9.6	2.0	5.0	3.3	32.0	.28	2.11	.13	93	.14	.088	10.2	22.6	.32	263.2	.028	4	.90	.005	.08	.2	2.5	.13	.05	183	1.1	.06	2.7
800E 4450N	9.90	106.12	37.66	172.8	419	63.2	23.9	1331	4.02	25.3	4.1	8.8	5.1	157.3	.51	4.27	.43	51	.09	.127	15.5	18.8	.17	846.3	.006	4	1.14	.006	.20	<.2	4.4	.17	.30	139	2.6	.30	2.2
800E 4400N	4.59	132.54	13.03	440.5	3176	123.3	5.9	211	1.65	11.2	18.8	8.5	.7	160.0	18.40	5.98	.21	424	1.50	.254	7.6	38.7	.26	1681.0	.007	5	.93	.005	.08	<.2	2.0	.35	.13	661	19.5	.14	3.2
800E 4350N	29.47	371.33	15.19	623.7	10726	101.6	3.4	86	1.44	27.9	22.7	5.2	1.8	299.9	29.67	30.90	.17	1303	1.73	.749	11.8	160.2	.18	1817.3	.009	17	.99	.005	.24	.3	3.4	1.50	.18	1500	40.5	.57	6.3
800E 4300N	4.22	126.42	14.78	92.7	278	31.0	8.3	303	4.36	20.2	6.7	58.4	4.0	161.4	1.69	1.70	.25	201	.10	.375	4.4	75.1	.18	994.0	.009	3	3.70	.006	.16	<.2	6.3	.47	.31	263	4.2	.12	2.8
800E 4250N	5.98	691.42	19.29	634.5	656	187.7	35.5	2153	5.25	13.9	4.6	170.1	2.6	78.4	8.52	2.90	.34	119	.09	.235	5.7	27.8	.11	1191.4	.005	2	2.20	.003	.09	<.2	8.9	.40	.11	1766	4.4	.19	2.9
800E 4200N	2.64	300.48	29.17	632.1	145	155.4	46.2	731	8.08	5.4	1.1	26.8	4.4	201.2	5.43	1.31	.66	46	.02	.144	3.1	16.9	.08	447.7	.005	<1	.97	.009	.52	.3	15.7	.33	.66	651	2.1	.24	2.1
800E 4150N	4.03	131.23	20.68	1241.8	1172	154.8	34.1	986	7.88	9.8	.8	9.0	.5	90.3	37.06	1.70	.37	88	.20	.182	4.6	21.0	.11	1280.9	.019	5	.73	.006	.16	.9	2.8	.23	.21	129	2.2	.09	3.6
800E 4100N	1.14	54.50	10.84	231.4	352	46.3	13.1	141	3.06	3.9	1.1	7.1	2.7	60.0	1.47	.75	.24	11	.01	.067	2.8	7.2	.05	437.0	.004	3	.38	.005	.25	<.2	3.0	.21	.39	44	4.3	.05	.9
800E 4050N	14.08	180.40	12.44	226.0	8196	44.1	5.4	136	3.13	31.8	9.6	9.9	3.6	206.9	6.22	6.33	.27	252	1.22	.780	12.8	95.9	.27	736.2	.018	5	1.32	.008	.15	.3	4.6	.62	.39	392	24.6	.27	6.3
800E 3950N	2.93	70.89	8.06	184.0	1383	46.4	6.4	219	1.42	4.0	3.2	7.7	1.3	57.1	1.16	1.10	.19	58	.96	.136	8.9	23.1	.30	783.0	.008	2	.80	.005	.07	.2	2.8	.12	.05	436	2.8	.03	2.5
800E 3900N	10.45	62.78	15.51	509.1	416	79.4	11.7	371	3.59	10.0	1.7	14.1	3.4	53.1	1.09	1.53	.27	42	.31	.086	9.0	16.4	.15	859.7	.007	3	1.08	.004	.16	<.2	4.2	.24	.17	295	3.7	.03	2.8
800E 3800N	9.58	113.90	14.75	683.0	1382	131.9	13.4	433	3.13	16.9	4.7	6.1	3.0	204.4	4.64	3.71	.22	107	.62	.344	13.1	34.3	.15	927.6	.008	4	.87	.006	.20	<.2	5.6	.42	.33	492	4.4	.11	2.2
RE 800E 3950N	2.72	70.72	7.69	171.1	1340	45.2	5.9	210	1.36	3.8	3.1	6.5	1.2	54.0	1.09	1.15	.18	51	.94	.128	7.8	20.0	.28	763.7	.007	3	.70	.004	.06	<.2	2.3	.11	.05	450	2.6	.03	2.1
800E 3750N	7.72	69.79	26.58	383.9	437	52.7	10.0	171	5.39	15.4	.6	2.8	1.8	109.8	.48	1.96	.44	68	.06	.145	5.1	19.9	.10	447.4	.010	1	1.01	.008	.27	<.2	3.0	.37	.49	43	3.4	.11	4.2
800E 3700N	11.05	78.66	10.45	397.7	1400	80.4	8.8	196	2.40	16.4	3.6	5.2	2.3	88.2	1.06	4.44	.20	150	.92	.482	11.8	36.2	.20	1150.1	.011	3	.90	.004	.10	.2	2.3	.25	.09	201	6.0	.09	3.1
800E 3650N	18.93	154.12	11.92	854.2	3378	182.4	10.2	528	2.86	23.9	6.6	7.9	3.3	163.2	4.75	6.63	.20	231	3.95	.701	15.3	58.1	1.31	1039.1	.008	11	.78	.007	.22	.2	4.6	.32	.20	604	20.8	.14	2.6
800E 3600N	1.92	41.46	6.92	188.6	886	31.0	4.6	279	1.70	8.7	2.6	5.5	1.1	44.5	2.36	2.27	.16	89	.55	.217	9.5	20.1	.22	573.6	.010	3	.72	.004	.04	.2	1.6	.07	.03	300	3.9	.07	2.5
800E 3450N	17.98	45.50	11.82	403.8	961	48.2	4.1	112	2.08	19.1	1.7	1.2	.1	39.2	1.59	12.55	.22	278	.21	.225	6.5	27.0	.15	387.5	.008	3	.66	.003	.07	.2	.6	.74	.04	60	34.2	.16	4.3
800E 3400N	4.36	44.75	11.01	334.0	2208	58.7	9.3	415	2.79	13.7	2.3	6.3	2.5	63.0	2.51	3.88	.21	122	.84	.453	10.2	30.7	.23	1073.8	.010	3	1.37	.004	.08	.2	2.5	.18	.02	236	4.5	.04	4.0
800E 3350N	14.05	48.82	15.81	616.5	647	72.9	10.0	415	3.06	17.0	2.1	1.7	2.9	74.6	2.69	11.74	.23	243	.28	.207	7.5	16.7	.13	746.4	.010	3	.66	.004	.13	<.2	2.5	.32	.13	58	12.3	.18	2.3
800E 3200N	8.67	50.06	6.64	285.9	266	64.7	15.8	206	3.38	11.7	1.7	2.6	4.0	35.0	2.14	3.37	.11	57	.23	.102	19.6	16.0	.24	996.3	.015	3	.91	.005	.13	<.2	5.2	.35	.13	66	2.3	.02	2.2
800E 3150N	1.79	43.80	11.35	147.0	428	44.6	11.7	313	3.57	12.8	.5	2.2	3.0	9.4	.53	.88	.25	60	.05	.052	8.2	28.3	.31	444.4	.022	3	1.57	.003	.08	<.2	2.5	.10	.02	25	.9	.03	4.8
800E 3100N	1.16	37.06	9.75	494.1	62	61.6	19.8	600	4.05	4.5	.7	1.9	3.9	9.0	.71	.43	.29	28	.06	.101	5.7	12.2	.19	369.5	.010	3	1.00	.002	.17	<.2	4.1	.07	.02	13	.8	.04	3.1
800E 3050N	4.05	40.94	12.37	253.1	1758	48.2	5.8	106	1.93	12.5	1.1	4.5	1.5	34.4	.87	3.91	.22	106	.06	.092	4.2	23.3	.12	461.3	.009	3	.62	.003	.07	<.2	1.4	.28	.06	116	4.6	.09	2.1
800E 3000N	28.41	106.55	12.65	410.4	4349	85.2	10.4	462	2.15	27.9	5.1	1.4	1.4	145.0	2.84	20.04	.21	382	.32	.305	11.6	84.8	.09	1366.6	.013	4	.61	.004	.12	.2	2.1	.95	.13	33	34.1	.25	4.5
STANDARD DS2	13.49	127.99	34.37	160.8	264	35.6	11.0	834	3.09	53.8	19.9	227.1	3.4	26.6	10.49	9.99	10.92	74	.53	.093	15.1	162.6	.60	150.8	.094	4	1.71	.029	.16	7.8	2.7	1.87	.05	236	2.6	1.91	6.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 DATE REPORT MAILED: July 28/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.2/3.1 File # A002476

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
1200E 4600N	4.27	183.23	13.47	55.4	2067	16.2	1.0	29	1.53	8.6	8.9	17.8	2.2	165.4	.55	3.44	.14	156	.69	.499	14.1	26.4	.03	808.0	.002	4	.63	.005	.16	<.2	2.5	.30	.22	578	6.6	.11	1.4
1200E 4550N	3.28	35.05	14.31	101.9	194	36.5	10.2	436	3.31	17.3	.7	5.9	3.3	17.9	.50	1.56	.25	85	.07	.074	6.6	34.8	.43	371.4	.028	13	2.21	.005	.07	.2	2.4	.12	.06	38	1.4	.09	6.0
1200E 4500N	3.09	60.47	12.79	107.0	201	37.4	12.1	517	3.11	14.0	1.8	11.5	3.5	31.6	.56	1.82	.20	84	.08	.077	10.8	32.4	.47	473.1	.024	1	1.77	.006	.09	<.2	3.5	.14	.07	44	1.4	.08	5.0
1200E 4450N	2.14	44.30	10.04	147.9	461	38.8	9.2	424	2.58	12.4	1.8	4.9	2.9	36.9	.99	2.13	.19	82	.34	.113	12.8	30.2	.48	1150.4	.038	<1	1.30	.007	.06	.3	3.6	.11	<.01	121	.9	<.02	3.9
1200E 4400N	11.03	73.57	9.54	393.3	983	61.5	7.0	204	2.23	16.6	3.2	8.8	2.1	61.4	2.38	6.98	.18	160	.54	.172	11.3	29.3	.34	904.1	.016	<1	1.06	.005	.07	<.2	3.3	.27	.02	257	7.8	.05	3.4
1200E 4350N	1.31	17.99	10.05	71.4	47	19.8	8.9	411	2.90	10.2	.6	5.4	2.6	17.6	.35	.82	.20	51	.08	.054	8.1	25.8	.37	292.4	.027	5	1.56	.004	.07	.3	2.3	.08	.05	53	.8	.05	4.3
1200E 4300N	1.28	24.37	8.61	74.0	86	29.0	9.2	290	2.60	11.0	1.1	3.1	4.0	20.8	.22	1.06	.16	57	.08	.073	8.3	28.1	.43	362.0	.036	<1	1.44	.005	.07	.2	2.9	.07	.03	21	.6	.04	3.5
1200E 4250N	12.30	151.55	23.19	591.2	641	66.9	14.8	117	5.77	18.0	2.7	17.4	5.9	178.4	1.64	3.60	.35	34	.03	.183	7.4	9.2	.05	257.7	.002	3	.62	.008	.49	<.2	5.0	.48	.93	212	3.1	.11	1.5
1200E 4200N	6.93	199.29	32.16	770.4	1121	79.7	9.9	95	5.66	28.4	2.3	44.2	2.1	358.2	1.42	7.78	.39	469	.06	.238	6.2	20.2	.08	250.4	.003	4	1.12	.014	.46	<.2	3.9	.68	1.04	202	47.0	.29	2.7
1200E 4150N	2.53	44.57	8.72	286.4	696	39.2	6.4	190	1.89	10.4	2.2	12.3	.2	39.5	1.93	3.55	.16	141	.26	.159	10.4	25.6	.37	913.5	.012	14	1.17	.006	.06	<.2	.8	.19	.05	229	3.0	.06	3.7
1200E 4100N	90.90	422.85	20.49	1417.2	17432	166.8	5.9	140	1.81	37.5	15.3	8.8	2.7	324.6	40.35	46.32	.24	1824	1.75	.695	9.9	166.0	.13	1600.4	.007	15	1.12	.006	.26	.4	3.7	3.47	.27	7064	74.0	.59	6.7
1200E 4000N	8.68	186.08	16.87	915.3	5201	165.3	16.3	278	3.51	19.1	7.4	31.3	2.7	253.4	8.52	7.25	.32	187	1.22	.612	15.9	57.8	.18	2005.0	.003	7	1.11	.005	.25	<.2	6.6	.53	.29	1244	32.8	.17	2.8
3300E 5450N	13.49	58.93	15.20	302.2	1361	50.2	17.4	626	3.23	24.8	4.8	21.5	2.5	31.7	1.52	7.06	.25	176	.11	.199	8.5	30.8	.34	525.1	.009	1	1.37	.003	.11	.2	2.5	.29	.10	383	4.7	.07	4.2
3300E 5400N	3.37	68.27	12.13	123.5	237	42.1	11.0	338	3.03	13.0	1.2	8.5	4.1	16.2	.44	1.38	.22	77	.04	.071	9.9	33.2	.43	390.0	.027	6	1.86	.004	.07	.2	3.5	.12	.04	46	1.6	.10	5.2
3300E 5350N	7.09	16.88	37.55	39.3	2556	12.0	3.0	111	3.28	16.2	.8	4.6	1.8	42.1	.19	1.54	.41	101	.07	.150	5.8	25.8	.18	577.7	.013	8	.89	.006	.40	<.2	2.1	.21	.67	396	6.4	.28	9.3
3300E 5300N	2.92	51.95	10.91	4.9	867	8.2	.2	<1	.56	5.4	8.7	5.0	1.0	11.0	.19	2.26	.11	148	.07	.165	3.5	27.6	.02	364.2	.002	<1	.34	.001	.08	<.2	1.3	.15	.03	378	1.2	.16	1.3
3300E 5250N	4.16	44.52	12.20	16.2	984	15.4	.7	13	.92	5.8	5.8	5.4	1.4	60.9	.03	1.99	.12	71	.01	.045	4.9	11.3	.02	759.8	.002	3	.30	.004	.12	<.2	2.2	.26	.20	513	3.0	.14	.9
3300E 5200N	2.30	50.85	9.90	80.8	151	39.3	12.9	480	2.99	9.3	.7	9.4	4.6	9.0	.31	1.14	.22	45	.04	.038	7.0	23.5	.31	412.5	.014	5	1.39	.003	.08	<.2	2.5	.11	.02	48	.8	.06	3.9
3300E 5150N	6.21	27.11	26.94	58.6	575	24.7	8.9	342	3.23	16.5	.9	4.0	4.0	47.1	.19	1.74	.37	59	.05	.070	9.6	21.3	.24	666.5	.011	3	1.14	.007	.22	<.2	2.0	.20	.34	107	3.0	.19	4.0
3300E 5100N	1.60	71.25	11.39	24.5	179	8.2	2.8	87	2.38	11.8	.3	2.0	1.2	11.4	.17	1.14	.24	71	.03	.056	3.0	17.9	.12	313.8	.011	3	.98	.002	.07	<.2	1.2	.07	.05	48	1.8	.08	3.3
3300E 5050N	1.67	72.92	13.50	63.0	371	15.6	3.8	163	1.76	7.5	1.3	11.9	2.7	145.0	.44	.84	.23	42	.11	.163	11.4	18.3	.22	1373.0	.010	6	1.20	.003	.13	<.2	3.3	.13	.07	48	3.1	.09	3.1
3300E 5000N	1.16	64.40	9.04	86.3	54	31.2	8.4	246	2.79	9.2	.6	3.3	4.6	12.5	.40	.96	.18	42	.04	.036	7.2	25.0	.42	301.4	.028	3	1.35	.003	.12	.2	2.7	.08	.01	35	1.0	.03	3.8
RE 3300E 5000N	1.22	60.14	8.80	80.1	47	31.6	8.0	227	2.68	8.6	.5	1.5	4.3	11.6	.43	.97	.18	40	.04	.035	7.0	23.5	.40	286.5	.026	3	1.27	.003	.11	<.2	2.6	.07	.03	15	.9	.05	3.6
3500E 5400N	19.69	120.63	22.26	165.8	221	85.2	24.7	925	4.41	16.7	3.6	13.7	4.0	16.9	1.40	2.82	.30	23	.27	.068	13.5	6.7	.09	595.1	.002	2	.83	.003	.11	<.2	4.7	.38	.06	236	2.2	.10	1.0
3500E 5300N	4.34	254.18	11.07	179.3	231	56.7	10.7	186	2.50	6.8	.9	24.8	2.2	9.0	.10	1.74	.22	37	.04	.095	1.8	12.0	.06	436.0	.002	9	.63	.001	.10	<.2	2.0	.08	.03	58	6.1	.19	1.9
3500E 5250N	12.57	95.73	49.93	161.9	826	67.5	17.3	447	5.32	34.0	5.0	11.0	2.9	171.3	.20	3.65	.51	56	.33	.220	13.3	13.6	.11	624.1	.003	4	.74	.008	.39	<.2	4.9	.28	.63	517	6.0	.42	2.2
3500E 5200N	13.44	96.78	27.34	263.7	381	106.3	30.9	504	5.84	23.4	2.6	4.7	5.6	166.8	.48	3.42	.36	60	.08	.173	13.5	12.7	.13	979.9	.005	13	1.17	.007	.31	<.2	3.6	.27	.42	152	5.0	.38	2.5
3500E 5150N	10.21	69.99	18.31	29.5	1242	8.5	1.9	58	3.85	80.2	1.5	30.2	1.7	52.6	1.42	2.93	.35	165	.01	.090	8.3	33.0	.04	672.2	.004	1	.74	.004	.20	<.2	1.9	1.29	.48	291	4.2	.11	2.3
3500E 5100N	1.09	38.97	10.31	70.6	107	24.4	9.0	199	2.50	9.9	.5	1.8	3.4	11.3	.23	.82	.18	58	.05	.031	7.4	28.0	.40	381.1	.032	4	1.70	.004	.07	<.2	2.4	.09	.04	24	.6	.02	4.1
3500E 5050N	.82	32.51	6.52	46.2	44	19.5	6.9	162	1.93	8.1	.4	5.7	2.5	15.2	.11	.74	.12	35	.08	.019	5.9	17.7	.32	430.9	.022	3	.87	.004	.07	<.2	1.7	.04	.03	15	.7	<.02	2.4
3500E 5000N	2.12	67.32	10.87	108.9	241	35.1	11.9	318	2.59	7.4	1.6	13.6	5.9	46.8	.23	1.07	.20	33	.37	.113	11.8	17.3	.34	720.3	.013	10	.99	.004	.16	<.2	3.7	.11	.04	104	1.3	<.02	2.8
STANDARD DS2	13.69	126.99	31.42	157.7	264	33.6	11.7	829	3.13	61.7	18.2	229.0	3.3	27.6	10.38	10.35	10.62	75	.53	.093	14.7	165.5	.61	174.4	.096	3	1.76	.034	.16	7.4	3.0	1.76	.03	226	2.2	1.89	5.9

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 19 2000 DATE REPORT MAILED: July 28/00 SIGNED BY: C. Leong ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data f FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002487

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
200E 4300N	4.38	275.30	21.70	672.0	1012	128.5	20.7	973	4.48	13.4	4.6	36.2	3.5	13.3	2.58	2.44	.49	106	.05	.133	8.4	39.0	.16	436.9	.018	6	2.98	.004	.09	<.2	4.1	.18	.02	162	4.8	.25	6.9	15
200E 4250N	3.30	152.02	18.99	307.2	733	70.7	10.3	250	5.09	25.4	2.2	2.7	3.8	14.1	2.15	1.89	.34	125	.06	.079	9.2	38.7	.33	520.9	.026	4	2.27	.004	.09	<.2	3.8	.16	.03	36	3.5	.17	5.7	30
200E 4200N	14.34	179.30	29.54	963.7	757	119.9	17.5	142	6.53	22.4	3.3	8.3	4.1	21.1	2.83	3.54	.40	66	.03	.086	6.4	25.8	.16	388.5	.009	2	1.63	.004	.13	<.2	5.0	.20	.12	85	5.8	.18	4.8	30
200E 4150N	1.77	85.66	11.49	179.5	51	39.0	8.7	189	2.73	8.4	1.5	23.3	5.4	10.9	.61	1.57	.28	50	.04	.026	14.0	28.2	.36	221.8	.035	3	1.32	.006	.08	<.2	4.5	.10	.01	66	1.5	.07	3.6	30
200E 4100N	7.83	73.17	11.32	209.1	1213	30.1	2.6	111	1.38	12.7	7.1	6.2	1.7	186.0	2.95	4.13	.15	199	.51	.179	10.4	30.6	.15	910.3	.004	6	.58	.006	.13	<.2	2.3	.28	.13	396	6.5	.12	2.3	30
200E 4050N	2.39	83.35	8.47	96.9	546	60.8	12.0	263	2.38	4.7	2.9	15.4	3.4	41.0	.28	1.24	.20	32	1.04	.044	13.5	21.3	.49	765.8	.007	7	1.27	.005	.12	<.2	5.4	.12	.04	364	2.8	.06	3.3	30
200E 3900N	31.61	196.02	14.47	431.6	8658	72.9	5.9	135	2.43	45.5	21.2	10.0	4.7	572.8	26.54	28.54	.24	987	2.88	1.268	20.2	230.3	.18	1953.6	.013	9	1.26	.012	.18	.4	7.3	1.00	.24	1639	30.7	.35	9.2	15
200E 3850N	3.70	31.52	12.76	189.2	183	48.0	12.0	264	3.07	10.9	.9	4.3	4.4	34.8	.62	1.74	.23	91	.09	.042	9.8	34.4	.46	397.2	.037	3	2.06	.007	.10	<.2	3.2	.16	.02	46	1.4	.06	5.6	30
200E 3800N	3.34	18.14	12.80	114.9	220	18.9	5.4	105	2.62	11.7	.5	2.2	2.9	35.4	.47	1.42	.22	101	.05	.032	6.0	23.3	.29	437.4	.015	4	1.26	.005	.17	<.2	1.9	.23	.18	48	5.9	.06	4.3	30
200E 3750N	5.51	71.89	13.08	521.9	982	92.0	15.7	263	2.97	11.8	1.8	7.0	5.5	25.9	1.05	4.02	.22	39	.25	.064	6.7	5.7	.13	341.8	.002	7	.42	.003	.15	<.2	4.9	.16	.04	524	4.3	.06	1.4	30
200E 3700N	4.55	83.10	20.21	282.9	418	75.9	22.5	228	4.34	13.9	.8	10.1	3.9	51.1	.48	2.08	.32	80	.06	.059	7.6	26.7	.31	281.6	.014	4	1.86	.005	.14	<.2	3.1	.21	.06	48	1.6	.09	6.0	15
200E 3600N	27.66	320.36	8.81	548.5	3023	235.2	9.0	88	1.60	25.2	14.5	10.9	3.2	275.0	8.44	21.42	.13	621	2.30	1.021	34.5	163.0	.14	1226.6	.006	14	1.32	.004	.18	.3	5.9	.60	.04	1791	24.9	.29	4.6	30
200E 3550N	1.82	43.09	13.53	91.1	507	34.4	9.5	244	2.96	15.2	.6	4.8	3.9	13.2	.19	1.33	.23	73	.09	.031	10.1	35.5	.52	308.0	.040	6	2.35	.005	.09	<.2	3.0	.12	.01	67	.9	.04	5.9	30
200E 3500N	7.73	551.52	27.88	648.4	1187	109.4	14.3	249	4.16	19.9	1.8	27.2	2.2	88.5	.65	3.81	.41	98	.19	.209	5.8	27.7	.13	718.4	.007	6	1.25	.005	.15	<.2	4.4	.25	.06	319	10.3	.42	4.4	15
200E 3450N	1.36	60.49	11.21	85.6	171	28.9	7.5	219	2.77	13.3	.9	11.8	5.6	12.6	.10	1.17	.20	56	.10	.065	11.9	28.1	.46	184.5	.041	1	1.61	.005	.08	<.2	3.2	.09	.01	59	.8	.05	4.2	30
200E 3400N	3.55	305.80	14.22	300.3	604	66.6	13.2	192	3.46	13.2	1.3	24.4	2.9	56.9	.33	2.04	.26	62	.29	.240	5.6	23.4	.21	356.5	.012	9	1.22	.003	.10	<.2	3.6	.13	.01	101	3.4	.11	3.5	30
RE 200E 3450N	1.35	60.42	10.71	85.5	168	29.9	7.7	218	2.78	13.4	.9	13.9	5.8	12.9	.10	1.19	.19	58	.10	.066	11.9	30.9	.47	188.4	.041	3	1.64	.005	.08	<.2	3.1	.10	<.01	48	.9	.05	4.3	30
200E 3350N	2.19	76.99	10.22	115.2	353	38.2	9.8	229	2.90	13.9	.8	20.8	4.4	16.5	.16	1.35	.21	75	.11	.054	11.2	30.9	.54	334.0	.037	4	1.90	.007	.08	<.2	3.2	.12	<.01	85	1.1	.05	5.1	30
200E 3300N	2.32	80.12	12.31	142.4	214	44.7	12.9	241	3.06	10.9	.7	12.9	3.2	10.9	.62	1.20	.23	57	.06	.044	8.3	27.1	.34	225.3	.033	4	1.76	.005	.07	<.2	3.6	.09	.01	51	.9	.09	4.6	30
200E 3250N	2.34	60.50	14.60	167.1	355	49.2	14.5	257	4.28	11.7	.6	3.1	3.9	105.4	.41	.88	.35	55	.06	.065	11.4	25.8	.23	652.2	.012	7	1.53	.010	.31	<.2	4.0	.18	.36	68	1.1	.07	4.8	30
200E 3200N	1.73	55.79	11.06	114.6	191	35.7	8.9	232	2.84	12.9	.6	6.1	4.3	12.2	.22	1.06	.21	62	.07	.035	9.5	33.4	.47	252.0	.040	5	1.85	.005	.09	<.2	3.1	.10	<.01	33	.6	.06	4.8	30
200E 3150N	3.26	118.30	13.67	175.8	656	51.0	14.6	266	3.49	13.5	.9	19.2	2.6	14.9	.54	1.79	.26	63	.07	.085	8.4	26.7	.33	288.2	.023	5	1.75	.005	.09	<.2	3.7	.09	.01	51	2.3	.07	4.5	30
200E 3100N	7.70	182.20	12.25	399.7	473	50.5	17.1	458	2.90	12.3	1.3	19.1	2.6	29.1	1.78	4.15	.23	89	.25	.215	6.1	20.7	.16	531.9	.012	4	1.04	.003	.10	<.2	2.9	.15	<.01	69	5.3	.13	3.2	15
200E 3050N	4.06	74.33	11.21	268.0	379	40.0	8.9	203	3.09	14.8	.9	23.4	4.5	32.4	1.48	2.22	.20	112	.14	.130	9.6	30.1	.39	418.2	.025	6	1.56	.006	.14	<.2	3.3	.17	.08	175	4.8	.07	4.7	30
200E 3000N	9.27	245.23	24.09	583.7	1140	137.1	26.3	1671	5.59	11.2	2.6	22.5	10.3	49.7	2.09	5.74	.51	223	.41	.187	29.5	31.4	.16	1093.4	.003	11	1.07	.003	.24	<.2	14.7	.30	.05	761	10.4	.28	2.8	15
STANDARD DS2	14.19	125.83	32.44	157.0	249	35.3	11.7	815	3.05	59.3	19.1	219.3	3.3	25.6	10.09	10.25	10.83	73	.51	.087	14.8	153.9	.59	150.4	.085	4	1.65	.030	.15	8.1	2.7	1.82	.02	253	2.3	1.86	5.7	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 20 2000 DATE REPORT MAILED: Aug 1/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data L FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 Grid File # A002488 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
600W 4000N	2.91	127.63	10.95	237.7	126	58.2	11.3	279	2.87	11.0	1.2	16.0	3.4	20.8	.72	1.42	.18	56	.12	.068	8.7	23.9	.34	347.5	.023	3	1.31	.005	.08	<.2	2.6	.09	<.01	31	1.8	.06	3.3	30
600W 3950N	1.73	67.77	12.07	138.9	261	35.5	8.9	246	2.80	12.0	1.7	18.8	5.9	14.7	.59	1.27	.19	59	.07	.036	13.1	31.4	.48	292.1	.042	3	1.71	.005	.07	<.2	3.2	.09	<.01	71	.9	.05	4.3	30
600W 3900N	2.10	80.27	12.42	156.0	237	43.3	10.9	244	3.09	11.4	1.2	22.7	5.9	19.6	.23	1.47	.21	66	.07	.033	11.6	34.2	.48	388.1	.038	4	1.86	.006	.08	<.2	3.6	.10	<.01	106	1.1	.06	4.5	15
600W 3850N	3.88	282.11	13.89	294.4	335	61.2	12.6	358	3.84	13.5	1.9	19.8	2.5	10.9	.39	1.90	.28	58	.06	.096	6.3	25.2	.21	259.2	.013	4	1.35	.004	.07	<.2	3.3	.09	<.01	47	2.3	.12	4.0	15
600W 3800N	2.34	246.56	21.26	195.6	466	64.4	10.4	243	3.80	6.8	1.7	40.1	2.2	7.5	.42	1.84	.45	36	.03	.048	3.8	21.5	.10	290.5	<.001	4	.72	.002	.11	.7	3.9	.07	<.01	81	2.9	.28	2.8	30
600W 3750N	1.51	45.70	11.88	76.5	57	25.6	7.7	225	2.54	8.4	.8	8.5	6.6	11.4	.17	.96	.17	39	.06	.027	15.8	25.0	.40	214.6	.032	2	1.18	.005	.07	<.2	4.1	.07	<.01	50	.7	.03	3.1	30
600W 3700N	1.52	36.02	11.71	119.3	133	26.6	8.0	192	2.64	11.3	.9	6.1	4.7	11.4	.41	1.20	.18	53	.04	.022	12.9	30.5	.43	232.1	.046	2	1.40	.006	.07	<.2	3.4	.07	<.01	41	.8	.04	3.8	30
600W 3650N	1.63	140.24	10.17	183.6	78	30.1	14.7	225	2.18	5.3	.9	57.7	1.7	4.3	.24	1.09	.21	22	.01	.031	2.2	12.6	.06	137.1	<.001	3	.55	.002	.05	<.2	2.3	.06	<.01	72	1.1	.15	1.4	15
600W 3600N	2.92	41.07	7.21	144.6	478	25.3	7.7	272	1.35	6.6	3.6	5.3	.7	46.2	1.86	1.50	.12	69	.47	.099	8.5	15.1	.18	416.0	.008	4	.57	.004	.06	<.2	1.1	.11	.05	174	2.0	.05	2.1	30
600W 3500N	17.37	123.45	18.16	443.3	1040	88.3	25.0	575	4.35	13.2	3.1	16.5	4.0	48.7	2.66	5.74	.31	117	.19	.072	12.7	20.3	.18	681.7	<.001	2	1.15	.004	.13	<.2	4.8	.39	.10	279	3.1	.15	2.5	15
600W 3450N	3.83	58.08	13.22	151.5	209	56.1	17.8	556	3.44	5.9	1.3	6.2	4.5	24.9	.45	1.12	.23	31	.38	.033	13.2	24.0	.53	918.4	.006	4	1.22	.004	.20	.5	3.6	.12	.01	153	.9	.08	3.8	30
600W 3400N	1.80	22.82	10.11	55.1	97	18.9	8.3	319	2.43	7.2	.5	2.2	2.5	22.2	.14	.67	.15	49	.26	.019	9.2	20.9	.31	631.6	.015	1	1.35	.005	.06	<.2	1.9	.06	<.01	25	.4	.05	4.2	30
600W 3350N	1.77	48.10	8.40	143.9	329	39.3	8.7	498	1.80	4.0	1.6	4.6	1.0	70.3	1.54	.82	.16	29	1.50	.065	7.2	13.0	.35	1388.0	.006	4	.84	.008	.07	<.2	2.0	.06	.08	148	1.0	.06	2.8	15
600W 3150N	2.77	104.44	10.55	276.4	180	84.1	38.3	765	4.29	6.2	.9	16.9	2.5	27.8	1.99	.89	.22	36	.04	.122	15.0	12.7	.08	673.6	<.001	2	.88	.002	.10	<.2	5.6	.12	.06	88	1.2	.07	1.8	30
600W 3100N	2.06	84.84	12.19	185.1	140	41.6	14.4	276	3.43	7.3	.6	12.3	2.0	28.2	.60	1.02	.22	33	.03	.105	6.1	15.0	.15	526.5	.003	2	.91	.003	.09	<.2	3.3	.14	.08	30	1.2	.08	2.3	30
600W 3050N	3.39	136.31	9.55	147.6	358	40.8	4.6	46	2.65	5.8	1.4	26.1	2.4	38.0	.63	1.06	.16	39	.03	.138	6.0	11.6	.05	557.6	<.001	2	.62	.002	.08	<.2	2.0	.15	.06	53	2.5	.07	1.7	30
600W 3000N	1.80	79.88	12.02	140.7	280	36.4	20.0	515	2.89	11.0	.8	7.8	2.9	17.7	.54	1.04	.22	68	.08	.078	9.5	30.6	.44	523.7	.022	1	1.93	.005	.07	<.2	2.9	.13	.01	25	1.1	.08	5.6	30
200W 3950N	12.27	286.19	23.12	508.9	2018	95.9	22.7	369	4.97	17.2	6.7	33.6	6.8	110.6	1.73	4.10	.33	100	.94	.319	19.0	22.9	.49	929.9	.003	8	1.48	.006	.34	<.2	7.6	.37	.13	720	4.8	.19	4.5	30
200W 3900N	59.36	116.66	12.18	906.8	1043	140.5	8.9	214	2.12	31.8	11.3	4.4	3.9	69.4	11.58	23.54	.20	335	1.78	.069	12.8	15.4	.93	678.9	.007	3	.62	.004	.13	<.2	3.2	.61	.06	1678	7.3	.12	2.3	30
200W 3850N	11.35	61.00	22.48	136.3	1231	47.9	2.5	53	3.70	38.3	1.5	12.2	1.3	92.7	.88	4.61	.30	157	.41	.055	2.1	20.9	.11	160.6	<.001	6	.15	.009	.42	<.2	1.4	.62	1.03	1242	5.5	.17	1.5	30
200W 3800N	33.75	91.44	11.85	495.4	1385	118.5	9.9	353	2.68	22.0	7.3	10.9	4.1	120.5	3.11	8.49	.20	205	1.90	.069	12.5	14.8	1.07	637.8	.003	5	.67	.006	.20	<.2	3.9	.58	.20	721	4.6	.09	2.4	15
RE 200W 3650N	3.65	62.37	8.70	207.0	733	43.6	9.5	433	1.90	5.0	4.7	6.9	2.5	57.3	1.93	2.39	.17	94	.68	.089	12.6	26.8	.48	723.1	.023	5	1.12	.011	.09	<.2	3.7	.18	.06	357	2.3	.05	3.3	30
200W 3650N	3.52	62.06	8.26	202.4	714	43.8	9.1	409	1.86	5.2	4.7	8.2	2.5	55.3	1.90	2.32	.17	90	.66	.087	12.2	25.2	.47	701.7	.021	5	1.08	.010	.08	<.2	3.6	.17	.06	340	2.1	.07	3.2	30
200W 3600N	2.93	96.20	13.84	178.4	225	61.7	22.7	703	4.40	5.4	1.2	5.3	2.8	24.9	.38	1.15	.28	37	.13	.038	8.6	15.9	.16	816.6	.001	3	1.21	.003	.15	<.2	3.7	.13	.05	72	.8	.11	3.1	15
200W 3550N	4.86	65.09	9.44	170.3	1161	37.6	4.7	203	1.45	9.1	7.7	7.4	.9	92.3	2.37	3.10	.14	108	1.05	.115	7.3	22.5	.29	765.4	.003	5	.66	.006	.09	<.2	2.1	.18	.15	464	3.6	.09	2.2	30
200W 3400N	14.12	100.75	14.20	27.3	2662	10.4	1.3	37	1.62	16.0	6.9	14.1	2.1	103.2	.67	7.29	.22	255	.11	.285	8.7	52.0	.10	1177.2	.008	5	.77	.004	.15	<.2	3.3	.78	.27	1168	16.0	.14	4.3	30
200W 3350N	1.83	34.41	8.82	80.8	161	16.2	5.1	158	2.14	7.7	.9	15.0	2.1	23.8	.25	.97	.16	51	.12	.179	9.7	19.8	.26	322.8	.017	3	1.23	.003	.09	<.2	1.6	.12	.05	67	1.4	.05	3.8	30
200W 3300N	1.75	203.11	20.49	141.3	131	37.0	12.9	217	3.61	7.8	1.5	45.8	4.2	36.5	.65	1.18	.25	51	.08	.145	10.2	21.2	.20	670.8	.007	3	1.38	.003	.14	<.2	3.6	.14	.02	68	4.0	.16	3.6	30
200W 3250N	1.14	35.98	11.32	108.7	350	18.5	6.1	168	2.40	8.5	.6	2.6	2.3	20.0	.34	.76	.19	68	.09	.082	9.1	28.5	.32	486.5	.022	2	1.74	.004	.05	<.2	2.0	.09	.01	38	.9	.07	5.5	30
200W 3200N	1.99	53.66	14.17	76.2	438	17.3	6.2	209	2.29	9.7	1.7	33.1	3.5	144.1	.55	1.05	.21	74	.11	.144	12.9	29.1	.34	776.0	.029	2	1.39	.007	.07	<.2	3.3	.17	.07	89	2.9	.17	3.8	30
200E 4850N	22.54	240.26	18.96	185.5	2596	64.4	13.2	1047	2.34	28.4	15.3	4.6	3.3	117.2	1.85	18.06	.25	1000	.55	.165	20.7	92.8	.12	620.8	<.001	9	.62	.005	.14	<.2	3.6	.84	.13	453	11.7	.22	3.7	15
200E 4800N	11.12	89.94	21.70	162.3	262	76.4	27.6	1065	4.45	9.0	4.3	10.6	4.2	44.5	.24	1.35	.26	20	.70	.063	15.0	6.5	.19	1140.5	<.001	<1	1.02	.006	.17	<.2	4.7	.19	.14	281	2.3	.10	1.7	15
200E 4750N	5.99	80.08	15.72	136.3	79	44.8	13.2	224	3.72	10.8	1.4	3.3	4.5	30.4	.18	1.54	.22	44	.03	.037	9.7	15.0	.19	277.2	.009	<1	1.08	.005	.16	<.2	2.9	.12	.16	23	1.5	.08	2.6	30
STANDARD DS2	13.56	141.09	34.35	157.4	261	37.6	11.5	826	3.08	62.3	18.7	210.4	3.2	27.3	9.80	10.13	10.48	74	.53	.090	16.9	156.2	.59	148.5	.091	3	1.71	.032	.16	7.5	2.9	1.71	.02	237	2.4	1.88	5.7	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 20 2000 **DATE REPORT MAILED:** Aug 4/00 **SIGNED BY:** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL

International Kodiak Resources Inc. PROJECT Area 3.1 Grid FILE # A002488 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
200E 4650N	2.82	53.94	11.58	93.8	109	40.3	11.9	272	2.70	4.1	1.1	11.8	5.7	7.3	.10	.73	.21	16	.13	.014	11.3	14.0	.31	690.1	.005	3	.92	.006	.13	<.2	5.9	.07	.01	114	1.0	.04	2.3	30
200E 4600N	1.36	45.64	12.60	85.8	314	38.8	15.5	381	2.86	3.4	.9	9.2	5.6	7.5	.08	.60	.20	12	.20	.023	11.2	12.1	.38	1043.9	.003	5	1.03	.006	.21	<.2	5.2	.06	.01	170	.9	.06	2.3	30
200E 4550N	4.90	87.07	18.27	138.7	152	89.6	31.2	3588	3.47	4.6	2.2	30.3	3.4	19.8	.75	1.24	.29	22	.08	.045	8.2	13.7	.14	1009.1	.003	2	.91	.004	.12	<.2	3.2	.11	.05	160	1.5	.13	2.3	15
RE 200E 4550N	4.90	87.31	18.60	139.2	153	90.4	31.2	3674	3.49	4.6	2.3	31.9	3.4	19.5	.75	1.23	.30	21	.07	.046	7.7	13.5	.14	1007.0	.002	2	.89	.004	.14	<.2	3.1	.11	.05	150	1.5	.10	2.2	15
STANDARD DS2	13.75	134.75	32.84	154.5	251	36.5	11.3	803	2.98	53.6	18.7	218.0	3.4	26.0	9.94	9.72	10.63	72	.51	.087	15.0	153.8	.58	145.3	.090	3	1.64	.038	.15	7.2	2.9	1.80	.02	222	2.2	1.85	6.0	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data /FA ___

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3/Grid 3.1 File # A002489

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
000E 4650N	2.09	37.18	10.24	100.9	82	29.7	9.2	380	2.54	10.1	1.2	6.2	4.2	15.3	.19	1.09	.17	57	.08	.027	12.4	27.7	.41	320.9	.036	1	1.43	.005	.06	<.2	3.4	.08	.01	40	.6	.03	4.0
000E 4600N	1.19	52.90	11.18	77.8	255	27.1	7.8	266	2.89	9.0	1.5	10.5	6.2	9.5	.17	.95	.20	59	.06	.025	12.7	35.1	.48	373.5	.036	1	1.92	.007	.06	<.2	3.4	.08	.01	93	.6	.04	5.1
000E 4550N	3.21	84.55	15.47	178.2	328	45.8	13.0	366	3.07	7.0	2.5	22.9	3.5	47.2	.48	2.37	.21	50	.07	.071	15.1	19.1	.21	301.7	.017	<1	.80	.004	.10	<.2	5.3	.13	.12	203	1.1	.08	2.2
000E 4500N	1.30	21.71	10.49	70.9	246	23.4	7.9	193	2.43	8.0	.4	3.7	2.9	14.0	.26	.76	.18	46	.11	.016	8.0	23.7	.37	479.4	.023	<1	1.44	.005	.08	<.2	2.0	.07	.02	32	.4	.04	4.2
000E 4400N	13.43	65.74	30.22	210.4	1613	63.5	11.3	780	4.08	17.3	3.4	9.5	1.0	281.0	1.70	3.72	.34	148	.30	.282	15.0	24.2	.13	619.8	.007	2	.83	.008	.22	<.2	1.9	.50	.45	348	6.0	.32	2.4
000E 4350N	4.93	181.33	22.25	342.4	361	72.0	8.8	230	5.34	16.8	3.0	2.3	2.7	62.6	3.33	2.31	.36	77	.02	.123	7.5	22.8	.09	453.2	.006	3	1.32	.005	.16	<.2	4.1	.19	.24	42	7.2	.16	4.9
000E 4300N	1.83	67.14	11.19	151.6	279	37.8	8.2	190	2.47	8.8	.8	8.7	3.0	10.8	1.02	1.19	.17	52	.04	.031	8.1	24.7	.27	209.6	.028	2	1.58	.004	.05	<.2	2.1	.08	.01	68	1.1	.07	3.9
000E 4250N	1.61	37.23	11.89	155.1	201	27.6	10.1	463	2.54	9.0	.6	6.0	2.2	13.2	1.08	.92	.19	51	.08	.071	8.1	23.2	.34	278.1	.026	1	1.25	.005	.07	<.2	2.0	.07	.01	27	.8	.06	4.0
000E 4200N	12.19	386.82	21.87	650.0	780	62.4	13.4	146	3.99	23.3	9.0	119.4	7.4	186.6	6.08	4.34	.55	131	.76	.483	21.0	15.9	.11	601.4	.001	6	1.11	.007	.24	<.2	6.0	.42	.13	348	15.0	.39	2.4
RE 000E 4300N	1.68	61.94	10.69	150.3	255	35.5	7.7	185	2.37	8.5	.7	9.0	2.7	9.5	.91	1.12	.17	49	.04	.030	6.8	23.8	.26	205.6	.027	1	1.48	.004	.05	<.2	2.1	.08	.01	61	1.2	.06	3.6
STANDARD DS2	13.61	134.09	35.45	155.0	259	37.2	11.6	827	3.08	64.2	19.1	218.5	3.5	26.9	10.13	10.16	10.74	74	.55	.089	17.5	158.2	.59	143.4	.089	3	1.70	.030	.16	7.6	3.0	1.82	.01	239	2.4	1.90	5.7

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 20 2000 **DATE REPORT MAILED:** Aug 1/00 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

ACME ANA. .ICAL LABORATORIES LTD. 852 E. HASTINGS ST. V. OUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604 3-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002531

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
800W 4600N	4.52	94.56	14.10	153.3	152	61.1	13.0	213	4.45	29.3	1.7	10.3	5.6	48.2	1.03	2.08	.21	84	.03	.105	10.5	19.5	.22	594.5	.015	2	1.22	.006	.23	<.2	3.5	.25	.39	121	3.2	.15	2.7	30
800W 4550N	2.49	113.50	11.03	271.6	104	89.9	20.9	695	3.28	19.3	1.1	3.3	4.6	31.4	1.83	1.17	.23	118	.10	.135	11.2	16.9	.27	656.7	.007	2	1.53	.003	.12	<.2	2.8	.11	.03	21	.7	.13	3.3	15
800W 4500N	2.00	38.43	10.98	107.5	68	38.6	15.1	398	2.55	9.4	.7	7.4	4.0	20.0	.54	1.17	.17	44	.10	.040	9.5	22.2	.39	256.7	.033	3	1.28	.004	.09	<.2	2.4	.10	.04	30	.9	.05	3.2	30
800W 4450N	2.30	70.09	15.48	143.9	126	50.2	20.1	557	3.75	12.8	.8	6.7	4.6	30.9	.47	1.23	.24	54	.15	.045	9.3	31.2	.47	524.6	.034	3	1.66	.006	.16	<.2	3.5	.11	.09	58	1.1	.09	4.4	30
800W 4400N	6.43	49.23	12.71	104.0	632	26.1	5.6	231	2.20	14.2	2.5	5.2	2.6	99.0	.79	2.72	.19	125	.22	.154	9.4	24.6	.12	720.2	.011	3	.68	.005	.14	<.2	2.0	.26	.20	96	1.6	.13	3.0	30
800W 4350N	4.04	170.05	35.46	291.8	1310	103.4	22.8	500	6.76	31.0	1.4	14.5	3.3	139.9	.68	2.34	.55	74	.06	.143	6.7	34.1	.16	511.6	.013	5	1.90	.011	.31	<.2	4.6	.44	.63	155	3.8	.22	6.3	15
800W 4300N	1.77	63.78	11.43	116.9	214	25.4	8.0	260	3.13	8.2	.5	5.5	2.9	9.4	.31	.91	.25	60	.06	.039	8.1	24.0	.30	290.8	.027	4	1.54	.004	.08	<.2	2.5	.10	.03	30	.5	.07	6.1	30
800W 4200N	6.81	55.66	27.80	156.1	244	49.7	13.7	308	3.06	11.4	1.5	7.5	3.0	66.8	.44	1.95	.30	75	.08	.109	11.6	17.7	.16	702.7	.004	5	.99	.003	.16	<.2	2.3	.18	.14	110	1.3	.16	3.0	30
800W 4150N	10.64	216.29	119.70	55.0	678	52.0	7.9	131	2.99	30.6	7.9	26.8	10.1	227.5	.59	5.08	1.18	89	.26	.405	24.6	31.6	.12	460.1	.002	7	1.12	.010	.43	<.2	7.5	.31	.57	782	3.9	.66	4.3	15
800W 4100N	1.67	16.63	12.43	64.7	117	15.0	8.0	346	3.12	13.3	.3	1.5	2.0	10.9	.42	.92	.27	83	.09	.051	9.3	26.8	.21	205.1	.046	<1	1.42	.004	.05	.2	1.6	.08	.01	22	.3	.09	7.6	30
800W 4050N	1.39	26.54	12.46	87.0	241	31.5	10.8	305	2.85	10.6	.5	1.8	3.7	14.3	.22	.89	.21	69	.11	.029	9.7	32.6	.46	390.6	.047	3	2.15	.005	.07	<.2	2.8	.10	<.01	39	.5	.06	6.3	30
800W 4000N	4.27	287.85	12.67	329.1	346	90.9	13.7	266	3.55	10.6	1.6	50.8	2.7	8.6	.22	2.03	.30	62	.03	.056	4.7	22.2	.15	1010.3	.007	7	1.04	.002	.07	<.2	3.5	.11	.02	227	2.3	.19	3.4	30
RE 800W 4050N	1.41	25.76	12.81	89.2	249	32.0	11.1	302	2.81	10.9	.5	1.9	3.8	14.8	.26	.91	.22	67	.11	.031	10.3	31.4	.47	383.7	.049	<1	2.17	.005	.07	<.2	2.6	.10	.01	41	.4	.06	6.6	30
STANDARD DS2	14.54	125.41	32.70	148.0	268	34.1	11.5	801	2.96	57.4	18.7	226.5	3.5	23.7	10.68	10.17	10.72	70	.47	.091	14.1	148.1	.56	144.9	.083	2	1.53	.027	.14	8.1	2.6	1.81	.02	251	2.3	1.89	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 **DATE REPORT MAILED:** Aug 3/00 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002532

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
1200W 4700N	20.11	65.11	13.13	245.0	373	62.2	12.4	239	2.45	13.2	2.8	8.9	5.4	39.3	.66	6.61	.24	161	.26	.036	12.9	21.7	.27	486.4	.006	4	1.05	.004	.15	<.2	3.9	.30	.04	209	3.3	.08	3.9	30
1200W 4650N	1.96	158.85	16.43	236.1	364	78.3	27.9	348	4.24	6.9	1.7	19.7	7.0	36.6	.47	1.93	.35	25	.12	.064	9.5	12.0	.15	597.7	.001	4	.76	.003	.17	<.2	6.8	.17	.10	177	2.9	.15	1.8	15
1200W 4600N	2.08	23.75	10.92	83.8	163	26.8	11.2	355	2.50	6.1	.5	3.2	3.3	15.0	.45	.80	.22	41	.15	.028	9.5	19.9	.31	553.3	.019	2	1.21	.005	.09	<.2	2.1	.08	.01	36	.6	.04	4.0	30
1200W 4550N	3.74	74.35	16.76	209.3	251	45.7	16.3	209	3.54	7.9	1.0	2.7	3.3	70.7	1.22	2.44	.25	56	.10	.097	9.3	15.2	.20	621.9	.011	1	.98	.005	.13	<.2	2.2	.11	.11	31	1.4	.09	3.4	30
1200W 4500N	.83	93.94	13.81	300.9	46	89.0	36.8	628	4.45	2.9	.8	2.6	4.5	12.2	.81	.56	.32	12	.08	.060	9.2	6.6	.12	385.9	.002	3	.78	.003	.17	<.2	3.7	.04	.01	18	.6	.06	2.5	30
1200W 4450N	4.94	104.06	18.23	313.7	219	106.5	38.9	563	5.02	11.5	1.1	3.8	4.5	16.0	1.06	2.24	.30	35	.10	.061	9.0	17.5	.22	829.6	.002	3	1.16	.003	.15	<.2	3.5	.11	.04	55	1.4	.11	2.8	15
1200W 4400N	1.43	35.21	7.41	63.7	206	25.2	7.3	254	2.00	6.6	.9	8.0	4.0	24.5	.24	.90	.15	38	.20	.040	10.3	20.7	.41	678.7	.025	1	1.14	.006	.08	.2	2.7	.07	.03	95	.6	.06	3.3	30
1200W 4350N	4.63	85.48	18.25	269.3	185	72.8	34.7	1257	4.41	9.5	1.5	4.9	5.0	31.5	.60	1.08	.26	29	.18	.045	12.2	16.8	.28	948.7	.008	2	1.35	.004	.14	<.2	4.2	.10	.05	69	1.2	.10	3.2	30
1200W 4300N	2.44	59.86	10.72	130.1	262	40.7	12.3	382	2.80	8.4	1.2	14.0	4.7	41.3	1.14	1.32	.21	37	.29	.070	12.6	20.6	.38	634.4	.026	2	1.08	.010	.11	<.2	4.1	.11	.06	155	1.1	.06	3.1	30
1200W 4250N	15.51	74.92	16.17	151.7	1691	39.3	3.3	64	2.53	23.8	4.2	3.4	.9	116.5	.98	10.43	.23	146	.14	.091	6.8	23.4	.07	360.7	.004	3	.34	.007	.24	<.2	1.7	.76	.53	290	4.4	.20	2.3	30
1200W 4150N	3.38	27.30	11.46	39.3	387	11.6	2.2	40	1.02	5.8	.8	4.8	.3	27.5	.20	.86	.21	42	.08	.041	8.3	13.9	.10	304.9	.009	2	.51	.003	.07	<.2	.7	.14	.04	204	.8	.08	3.2	30
1200W 4100N	5.19	52.37	8.87	76.4	1122	25.1	3.0	119	1.28	10.8	1.9	5.7	1.2	100.5	.67	3.16	.15	61	.17	.035	4.1	11.3	.05	985.4	.002	2	.29	.004	.13	<.2	1.3	.35	.23	380	2.5	.10	1.2	30
1200W 4050N	2.83	71.64	89.78	133.6	273	39.7	23.6	579	5.82	46.0	3.8	4.6	11.5	237.2	1.05	5.39	.98	39	.12	.394	22.8	21.1	.13	62.1	.004	4	1.00	.025	.62	<.2	4.7	.20	1.17	171	2.6	.76	4.1	15
1200W 4000N	4.20	177.93	16.81	243.7	171	68.7	14.0	183	4.62	14.1	1.1	16.5	3.7	49.5	.84	2.50	.35	35	.03	.083	6.1	16.0	.10	294.7	.007	2	.76	.004	.12	<.2	4.7	.12	.11	85	2.5	.20	3.0	15
600W 5000N	5.08	306.52	11.91	850.4	1264	64.5	16.9	400	2.53	10.4	1.4	120.5	2.2	29.9	3.09	2.77	.25	42	.18	.107	4.3	18.4	.11	355.6	.002	3	.79	.002	.11	<.2	2.6	.16	.04	428	5.3	.23	2.1	30
600W 4950N	7.69	143.58	11.78	521.5	4698	80.0	6.8	210	1.46	12.8	14.3	10.2	2.0	111.7	10.55	8.67	.20	439	.76	.247	14.9	67.9	.26	809.9	.011	5	.79	.005	.10	.2	3.3	.54	.08	832	8.1	.20	4.0	30
600W 4850N	24.54	309.80	13.90	122.4	10061	62.8	1.1	20	1.13	26.3	35.3	3.1	.8	192.1	7.02	13.01	.21	492	.24	.272	30.6	166.9	.05	1036.5	.003	4	.42	.004	.07	.3	1.9	.41	.15	890	25.6	.48	4.4	30
600W 4650N	11.97	204.08	30.86	275.6	800	133.9	23.9	407	5.67	44.1	8.9	16.4	4.9	364.6	1.62	11.14	.24	460	.13	.381	16.0	29.0	.12	177.4	.003	3	1.36	.011	.32	<.2	6.5	.80	.73	766	5.3	.22	2.9	15
600W 4600N	1.67	35.68	8.61	68.7	112	26.8	7.8	257	2.21	10.0	1.5	8.8	4.8	26.8	.14	1.53	.17	60	.15	.041	13.8	26.5	.42	661.4	.032	1	1.21	.006	.06	.2	4.0	.07	.02	131	.8	.06	3.7	30
RE 600W 4600N	1.58	35.62	8.51	68.7	113	27.9	7.4	254	2.18	9.6	1.4	6.1	4.7	25.1	.11	1.52	.16	59	.14	.040	13.1	26.4	.41	652.9	.030	1	1.19	.006	.06	.2	3.8	.07	.02	132	.7	.04	3.6	30
600W 4550N	3.73	41.91	12.56	99.6	270	38.4	10.3	215	3.18	11.1	.7	8.7	3.4	33.4	.25	1.47	.22	60	.06	.055	8.2	22.7	.31	432.0	.010	2	1.40	.005	.11	<.2	2.4	.14	.08	52	1.1	.07	4.0	15
600W 4500N	2.96	36.33	11.01	91.8	659	35.3	9.9	318	2.43	7.1	1.1	9.1	1.3	39.2	.47	1.76	.21	58	.57	.092	8.8	18.9	.34	1102.5	.009	4	1.09	.006	.15	<.2	2.5	.14	.08	222	1.1	.06	3.6	30
600W 4450N	10.92	43.46	17.51	256.7	503	60.6	22.1	697	4.13	15.1	1.3	8.0	3.4	22.8	.80	2.53	.25	79	.14	.098	8.9	25.1	.35	593.4	.012	3	1.62	.005	.14	<.2	3.2	.30	.05	73	1.5	.07	5.2	15
600W 4400N	17.71	125.17	24.17	223.2	3149	57.5	3.2	33	4.13	49.7	5.0	10.8	2.2	224.4	2.46	10.92	.30	190	.16	.114	3.5	31.7	.04	62.4	.002	2	.43	.009	.36	<.2	3.5	.88	.97	930	15.1	.24	2.2	30
600W 4350N	10.12	324.11	12.76	936.3	358	100.3	13.2	492	3.19	11.2	5.0	46.3	2.7	38.2	3.04	4.61	.33	97	.16	.131	9.9	18.6	.10	623.6	.001	1	.76	.003	.09	<.2	4.6	.19	.08	163	7.8	.19	1.4	30
600W 4300N	1.13	33.88	6.37	187.5	67	29.9	15.0	384	2.37	9.5	.5	4.9	3.8	6.8	.18	.56	.21	16	.09	.033	12.5	10.4	.21	779.1	.003	2	1.17	.002	.17	<.2	2.2	.06	<.01	27	.3	.07	3.4	15
600W 4250N	1.74	117.82	11.66	79.6	150	35.3	14.4	424	3.95	7.9	.5	3.2	2.4	39.5	.45	1.24	.24	40	.08	.098	8.9	14.0	.18	1035.6	.012	1	1.06	.007	.17	<.2	4.1	.09	.17	33	.9	.06	4.3	15
600W 4200N	2.59	48.67	29.27	125.5	367	27.8	10.8	388	1.96	12.8	.9	1.9	1.8	131.0	.36	2.05	.23	70	.05	.117	6.7	14.3	.11	1001.6	.008	1	.85	.003	.09	<.2	1.8	.07	.12	41	2.1	.29	2.5	30
600W 4150N	17.11	92.60	25.03	259.9	3541	44.3	5.4	78	4.15	31.1	10.5	16.1	3.9	131.8	2.23	16.52	.25	420	.26	.389	16.9	37.1	.13	131.9	.005	3	.83	.011	.35	<.2	4.5	.92	.84	689	20.2	.33	3.0	30
600W 4100N	5.65	100.73	15.04	418.0	116	80.5	20.8	379	3.51	9.9	1.8	18.5	9.0	48.2	1.74	1.80	.19	40	.05	.087	11.6	13.4	.12	697.2	.002	7	1.25	.003	.26	<.2	4.1	.19	.07	103	2.3	.04	3.2	15
600W 4050N	3.96	169.47	10.74	346.2	205	72.1	14.0	295	3.06	16.9	2.4	62.5	4.5	37.6	2.36	1.93	.19	75	.14	.091	9.3	28.2	.39	375.4	.031	1	1.51	.006	.08	.2	4.1	.14	.02	153	2.0	.12	3.7	30
STANDARD DS2	13.73	123.74	34.36	156.6	260	36.9	12.6	814	3.01	57.2	20.0	212.0	3.5	27.3	10.42	9.24	11.37	74	.53	.093	15.7	156.1	.60	145.4	.095	2	1.72	.030	.15	7.0	3.0	1.82	.03	225	2.2	1.79	6.2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 **DATE REPORT MAILED:** Aug 8/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002533

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
400W 4000N	5.81	42.09	10.38	80.9	442	23.9	5.0	125	2.01	14.3	1.7	7.9	3.1	37.6	1.22	3.49	.17	96	.07	.033	7.9	17.0	.22	515.4	.016	<1	.84	.004	.07	<.2	2.0	.21	.07	181	1.7	.06	2.8	30
400W 3950N	4.46	92.11	11.11	142.1	163	34.5	8.2	271	2.66	14.6	1.8	8.7	4.8	36.3	2.59	1.75	.17	75	.05	.055	12.6	22.0	.26	576.8	.019	<1	.85	.005	.08	<.2	4.3	.12	.08	89	1.4	.07	2.5	30
400W 3900N	1.41	33.51	8.23	61.4	92	21.6	6.1	180	2.17	11.6	.9	9.8	5.3	15.7	.51	1.18	.15	48	.05	.030	12.3	23.7	.37	199.8	.041	<1	1.04	.005	.05	<.2	2.7	.07	.02	45	.7	.04	2.9	30
400W 3850N	3.96	43.12	13.49	91.0	687	26.4	6.2	181	2.37	14.2	1.4	9.7	4.5	48.3	.53	2.79	.17	102	.17	.088	13.0	27.6	.33	663.0	.028	<1	1.02	.007	.09	<.2	3.1	.21	.12	148	2.0	.09	3.3	30
400W 3800N	6.37	37.66	14.38	118.6	650	28.7	7.9	220	2.79	15.7	1.2	14.3	3.1	44.7	.92	3.06	.21	107	.17	.076	8.7	25.6	.32	591.2	.022	1	1.14	.006	.11	<.2	2.2	.18	.10	167	2.1	.08	3.8	30
400W 3750N	3.84	44.74	11.09	152.4	276	31.9	9.0	303	2.66	13.2	1.3	10.2	3.4	34.9	.85	2.23	.18	69	.19	.125	8.6	21.3	.32	430.7	.030	2	.92	.005	.08	<.2	2.3	.11	.06	99	1.5	.07	3.1	30
400W 3700N	45.69	250.54	24.34	2432.8	737	927.1	63.2	24970	9.97	13.1	12.7	40.6	2.3	41.7	56.94	6.68	.20	65	.19	.173	11.8	21.2	.12	2464.4	.009	<1	1.13	.005	.09	<.2	9.5	.27	.10	1368	4.6	.12	3.0	30
400W 3650N	2.67	32.55	7.61	114.8	343	25.3	6.3	325	1.64	4.1	1.6	4.9	2.1	33.1	.57	1.08	.16	53	.36	.049	8.2	18.9	.31	538.4	.013	1	.86	.005	.06	<.2	2.2	.08	.03	126	.8	.06	3.2	30
400W 3500N	6.30	188.29	17.53	337.3	724	96.1	27.7	2599	10.04	6.5	2.8	16.7	4.7	54.9	1.47	1.16	.26	31	.69	.097	22.1	15.9	.14	1372.0	.006	<1	1.68	.002	.08	<.2	12.5	.15	.05	287	1.9	.07	1.4	30
400W 3450N	8.16	114.85	21.33	301.4	171	79.2	25.5	873	4.69	10.7	5.1	10.2	5.0	29.5	1.17	2.23	.31	52	.10	.032	10.9	15.2	.19	872.0	.009	4	1.07	.003	.14	<.2	7.6	.33	.15	148	1.5	.11	2.6	30
400W 3400N	4.23	60.66	20.18	165.3	1652	48.0	11.3	271	2.53	9.7	3.4	11.8	2.6	128.6	1.05	2.09	.29	89	.92	.185	10.6	20.8	.30	1094.3	.009	3	.82	.008	.15	<.2	3.4	.17	.19	545	2.8	.18	3.0	30
RE 400W 3400N	4.11	59.10	19.69	162.5	1626	47.0	10.8	265	2.50	9.4	3.2	10.9	2.6	124.3	1.06	1.98	.27	83	.89	.182	10.4	17.4	.29	1069.8	.008	2	.80	.007	.15	<.2	3.4	.16	.18	508	2.6	.17	2.8	30
400W 3300N	11.42	58.49	11.32	269.7	1399	45.2	5.0	135	2.20	15.9	5.2	6.0	1.5	88.2	3.15	6.80	.17	122	.09	.093	9.1	15.5	.08	890.1	.006	4	.51	.004	.12	<.2	2.3	.43	.21	467	4.1	.10	2.3	30
400W 3250N	12.52	76.10	15.08	113.9	1661	23.5	3.7	165	2.57	18.8	4.9	9.8	.4	87.3	2.35	5.64	.19	185	.08	.196	9.8	24.8	.04	638.0	.004	6	.65	.006	.21	<.2	1.6	.47	.49	577	5.0	.14	3.4	30
400W 3150N	9.50	70.45	12.78	398.3	1217	54.4	20.3	764	4.38	16.8	2.3	7.5	1.2	82.7	1.49	8.08	.15	96	.06	.209	17.3	12.5	.04	258.0	.002	6	.70	.012	.42	<.2	4.7	.71	.68	350	6.0	.09	2.3	30
400W 3100N	10.53	76.19	12.33	215.7	784	47.9	6.9	128	2.97	16.6	2.3	10.0	3.6	50.5	1.82	6.26	.19	91	.09	.118	11.6	11.2	.04	878.3	.002	7	.55	.005	.18	<.2	3.7	.53	.27	293	4.4	.10	1.8	30
400W 3050N	1.59	96.24	8.80	116.9	211	36.5	4.9	93	2.32	7.6	.9	12.5	2.9	13.4	.43	1.30	.20	47	.02	.078	5.7	17.0	.12	370.8	.007	7	1.00	.002	.05	<.2	2.3	.08	.02	82	1.5	.08	2.8	30
400W 3000N	1.04	111.94	9.81	60.0	232	28.9	11.5	121	1.84	6.8	1.4	41.0	3.7	8.8	.16	1.37	.22	37	.02	.047	6.6	15.8	.12	204.7	.010	5	.81	.002	.05	<.2	3.4	.07	.01	85	1.0	.10	2.5	30
STANDARD DS2	14.04	127.08	32.10	151.4	267	34.2	11.4	810	2.99	59.8	18.3	220.7	3.6	25.7	10.02	10.20	11.36	72	.47	.086	14.5	149.7	.57	145.5	.084	3	1.56	.027	.14	8.2	2.6	1.76	.02	227	2.3	1.92	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 **DATE REPORT MAILED:** Aug 8/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002534

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
200W 5000N	41.70	243.41	15.76	521.5	19822	87.6	2.1	40	2.34	51.4	32.4	5.7	3.1	218.3	10.46	17.79	.21	721	1.21	.718	28.2	204.0	.17	758.5	.001	4	.70	.010	.18	.3	4.0	.87	.42	1475	46.8	.47	6.4	30
200W 4950N	19.07	188.36	20.11	612.2	3859	104.3	3.9	29	3.57	60.3	12.4	8.0	2.0	120.9	7.04	28.28	.37	1426	.56	.152	11.0	85.0	.17	409.8	.007	7	.38	.007	.33	<.2	2.5	.78	.67	1312	41.3	.29	6.1	30
200W 4900N	3.02	115.89	13.25	109.9	648	41.8	13.9	231	2.39	4.2	5.6	14.4	1.9	97.6	.87	1.72	.27	41	1.28	.074	12.7	12.0	.27	731.7	.005	3	.90	.006	.12	<.2	3.5	.12	.13	381	2.7	.09	2.6	30
200W 4850N	4.92	79.51	22.99	217.5	69	57.9	32.9	1064	4.95	8.0	1.4	2.6	4.0	30.2	.25	1.24	.30	21	.26	.051	9.2	8.0	.21	649.8	.004	3	1.16	.005	.18	<.2	3.6	.13	.12	54	.7	.08	2.6	30
200W 4800N	9.86	177.41	17.99	47.4	2665	32.8	.9	29	.91	8.2	18.5	3.5	.9	313.6	4.33	4.96	.15	528	1.93	.892	14.1	80.0	.11	837.2	.005	20	.98	.007	.26	<.2	2.6	.27	.22	1083	7.0	.20	5.0	30
200W 4750N	27.23	108.25	18.93	704.4	1628	147.5	15.8	287	3.80	16.0	3.0	9.9	6.0	68.1	3.53	8.86	.24	110	.39	.095	7.7	12.0	.14	581.6	.002	3	.45	.004	.19	<.2	5.3	.43	.12	501	6.5	.09	1.9	30
200W 4700N	5.42	223.67	30.22	451.6	596	70.9	18.7	795	5.66	9.7	2.8	3.0	.6	106.4	1.06	5.90	.55	74	.07	.214	12.6	14.0	.07	493.1	.009	1	.89	.007	.21	<.2	1.7	.19	.24	103	2.6	.22	4.5	15
200W 4650N	1.43	47.29	15.60	96.4	60	28.6	13.1	324	3.13	8.4	.8	3.0	5.6	24.3	.12	.99	.25	42	.06	.034	11.3	23.0	.35	364.9	.027	1	1.43	.007	.16	<.2	3.1	.08	.16	30	.5	.05	4.1	30
200W 4600N	4.99	70.89	12.60	245.7	684	66.9	14.1	443	2.89	7.9	1.3	17.8	5.9	17.2	.57	2.91	.24	52	.15	.040	12.7	19.0	.21	812.3	.002	2	1.13	.003	.15	<.2	7.3	.17	.02	237	1.6	.07	2.6	30
200W 4550N	9.93	87.50	19.90	197.3	2949	63.1	6.5	92	2.81	15.3	6.0	12.3	3.4	177.4	.94	5.23	.23	262	1.13	.434	17.5	47.0	.19	689.6	.004	7	1.16	.010	.33	<.2	4.0	.55	.46	645	5.3	.18	4.2	30
200W 4500N	14.07	86.04	15.21	94.9	1382	29.8	2.9	52	1.63	13.4	5.8	7.4	.3	84.5	1.14	4.58	.19	162	.09	.130	9.5	27.0	.08	613.9	.002	3	.57	.004	.13	<.2	.9	.37	.16	369	3.6	.15	2.8	30
200W 4450N	3.23	20.67	8.02	7.6	261	3.7	.3	4	1.20	9.9	.6	6.4	2.0	11.8	.09	1.54	.16	37	<.01	.013	3.4	12.0	.02	289.9	.001	2	.28	.003	.12	<.2	.9	.17	.15	185	1.9	.06	1.0	30
200W 4400N	3.73	113.13	23.84	239.4	376	59.9	11.0	99	4.49	25.7	1.2	16.5	5.0	147.1	1.10	1.58	.43	30	.02	.066	10.5	17.0	.08	226.2	.003	2	.71	.010	.39	<.2	3.8	.46	.54	138	2.3	.12	2.5	30
RE 200W 4500N	13.82	81.73	14.63	91.2	1323	28.1	2.8	51	1.58	13.2	5.7	6.1	.2	85.7	1.14	4.52	.18	156	.09	.129	9.7	26.0	.08	592.6	.004	3	.56	.004	.12	<.2	.9	.35	.18	365	3.6	.14	2.7	30
200W 4350N	2.13	143.85	12.46	234.5	113	38.1	11.5	172	2.75	8.0	.8	38.0	2.7	40.1	.79	1.87	.31	35	.02	.031	4.7	16.0	.12	269.6	.007	2	.89	.003	.13	<.2	3.3	.09	.08	17	1.3	.20	2.7	30
200W 4300N	2.27	232.20	14.67	901.8	661	55.7	11.7	225	4.21	10.3	1.2	87.7	2.5	22.2	2.34	1.71	.35	41	.05	.074	3.4	19.0	.08	392.1	.001	2	1.17	.002	.07	<.2	4.2	.10	.05	147	4.8	.14	2.9	15
200W 4250N	1.37	71.76	8.34	167.6	244	20.8	5.7	249	1.72	4.9	.4	4.2	1.1	11.3	.49	.74	.16	32	.07	.037	4.5	15.0	.15	275.3	.016	2	.74	.003	.06	<.2	1.4	.07	.01	42	1.0	.06	2.6	30
200W 4200N	2.15	107.44	20.78	389.5	550	38.1	14.0	419	3.73	8.0	.8	7.9	3.0	18.2	1.43	1.21	.44	59	.11	.063	8.4	31.0	.28	438.3	.020	3	1.51	.006	.14	<.2	2.9	.12	.02	46	1.1	.18	5.6	30
200W 4150N	2.84	127.37	20.32	350.0	789	79.4	16.7	246	4.23	16.8	.7	2.4	1.8	55.8	.46	2.38	.36	47	.01	.046	2.5	18.0	.06	390.5	<.001	2	.69	.003	.13	<.2	3.6	.17	.15	40	1.7	.19	3.3	30
200W 4100N	2.12	124.13	10.68	289.1	185	42.0	12.0	198	3.33	5.8	.6	5.2	1.2	13.2	.34	1.18	.38	34	.02	.049	2.6	14.0	.07	342.0	.003	2	.69	.002	.09	<.2	2.6	.06	.03	34	1.6	.16	3.3	30
200W 4050N	1.49	36.64	9.24	95.8	137	19.7	7.2	320	2.28	9.3	.8	10.7	4.3	17.3	.33	.94	.18	56	.11	.034	12.7	28.0	.41	346.6	.038	1	1.48	.008	.06	<.2	3.2	.08	<.01	59	.7	.05	4.6	30
200W 4000N	2.27	52.69	8.59	136.1	313	33.3	8.2	233	2.11	8.5	1.8	7.6	3.1	39.7	.65	1.62	.15	68	.40	.094	14.7	24.0	.44	373.5	.035	2	1.13	.010	.06	<.2	3.2	.09	.03	143	1.3	.05	3.3	30
STANDARD DS2	14.18	125.28	32.28	157.5	266	32.3	11.1	796	2.96	54.6	18.4	217.4	3.4	25.8	10.68	10.22	10.60	71	.47	.085	14.9	140.0	.56	143.2	.086	2	1.55	.030	.15	7.9	2.7	1.76	.02	223	2.3	1.74	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 **DATE REPORT MAILED:** Aug 8/00 **SIGNED BY:** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002535

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
400W 5000N	4.52	40.86	17.44	508.1	4055	115.7	18.1	791	3.11	16.7	2.5	13.6	3.0	53.2	3.66	3.18	.32	182	.86	.112	12.5	51.5	.50	561.6	.007	3	1.66	.007	.06	.2	6.9	.19	.05	426	3.9	.15	3.5	30
400W 4950N	49.97	185.02	26.12	1298.6	3208	150.4	18.1	730	4.50	49.3	7.9	13.2	4.0	116.1	11.65	25.37	.33	450	.74	.091	9.9	27.2	.26	662.7	.003	4	.76	.004	.12	.2	9.3	.85	.15	1090	9.5	.20	2.8	30
400W 4900N	7.89	74.99	14.39	230.6	393	55.8	25.6	905	4.02	8.0	2.3	9.1	2.2	104.2	1.58	2.18	.24	56	.22	.148	6.9	11.9	.15	937.2	.004	1	.84	.014	.19	<.2	3.3	.23	.25	179	2.0	.10	2.2	30
400W 4800N	7.79	100.90	19.80	180.6	865	70.5	24.6	699	3.87	10.7	4.3	32.8	3.0	81.4	.83	1.89	.27	22	1.06	.105	11.7	11.4	.30	1374.0	.002	4	.89	.009	.21	<.2	4.3	.17	.29	405	2.6	.13	1.9	30
400W 4750N	9.41	114.24	19.25	186.1	277	72.2	25.8	807	3.95	12.1	5.1	19.3	3.8	40.9	.45	1.46	.25	33	.42	.090	11.8	10.6	.27	1098.5	.001	2	1.09	.004	.12	<.2	5.6	.18	.09	434	4.9	.12	1.8	30
400W 4700N	21.15	121.25	31.19	584.7	1167	134.8	23.4	252	5.63	18.2	1.5	14.4	5.1	91.0	.83	5.60	.28	97	.22	.070	10.1	11.4	.12	271.4	.002	2	.74	.009	.47	<.2	4.8	.92	.77	258	6.0	.07	2.3	30
400W 4650N	1.67	36.04	13.78	100.2	1249	27.9	10.9	318	3.43	10.7	.4	1.5	3.0	11.9	.26	.92	.30	58	.08	.055	8.1	23.8	.33	342.3	.018	2	1.64	.004	.12	<.2	2.8	.10	.03	45	.6	.05	5.4	30
400W 4600N	1.73	47.63	12.68	83.9	269	35.9	11.2	403	3.30	5.9	.6	7.2	3.6	14.9	.19	.89	.21	36	.06	.030	7.2	19.3	.27	550.8	.010	1	1.28	.003	.11	<.2	2.8	.09	.03	38	.6	.05	3.5	30
400W 4550N	1.87	67.09	9.05	39.4	86	11.7	5.4	40	2.71	7.0	.3	1.3	4.8	74.1	.06	.79	.27	19	.02	.050	8.5	10.5	.11	516.3	.004	1	.76	.006	.22	<.2	3.3	.07	.27	21	.3	.09	2.3	30
400W 4500N	10.92	116.15	7.81	16.2	1672	12.6	.6	3	.67	8.4	7.0	8.2	2.6	53.8	.41	6.43	.14	120	.03	.024	4.6	18.2	.03	812.8	.001	2	.36	.005	.11	<.2	2.3	.58	.17	313	3.5	.10	1.7	30
400W 4450N	7.63	93.44	16.84	337.1	232	80.5	18.5	342	4.80	8.4	1.5	1.3	2.4	7.0	1.14	.90	.49	65	.04	.080	5.2	16.9	.18	455.2	.015	2	1.22	.003	.06	<.2	3.6	.06	.02	21	3.3	.25	3.8	15
400W 4400N	2.38	73.78	22.96	141.8	539	41.4	10.0	190	4.03	13.3	1.6	10.1	3.6	39.5	.26	1.99	.33	52	.04	.041	6.6	25.8	.28	358.8	.030	1	1.23	.008	.22	<.2	4.1	.19	.34	63	3.1	.17	4.2	30
400W 4350N	2.20	64.96	12.08	114.9	373	36.7	9.5	200	3.56	14.6	1.1	1.9	3.3	24.6	.18	1.42	.25	56	.05	.036	5.3	29.1	.38	282.2	.036	1	1.51	.006	.12	<.2	3.2	.11	.11	34	1.3	.13	4.3	30
RE 400W 4500N	11.01	111.64	8.04	14.9	1662	13.0	.5	2	.64	8.1	7.2	9.2	2.6	52.5	.40	6.44	.14	138	.03	.022	4.5	24.1	.04	794.1	.001	3	.40	.004	.12	<.2	2.4	.62	.17	325	3.6	.13	1.9	30
400W 4300N	1.63	124.81	13.54	283.8	143	43.5	13.6	253	2.66	11.5	2.0	17.8	3.1	27.8	.74	1.16	.25	34	.03	.042	5.5	18.4	.20	176.1	.020	1	.91	.003	.06	<.2	3.2	.07	.04	32	.9	.11	2.7	30
400W 4250N	1.21	32.20	8.45	67.9	50	22.0	7.1	249	2.15	7.6	1.0	4.6	4.1	15.1	.25	.92	.15	43	.10	.021	13.3	23.9	.38	304.3	.052	1	.97	.006	.04	<.2	3.6	.05	.02	50	.7	.02	3.0	30
400W 4200N	3.17	89.06	15.11	117.9	106	35.2	14.7	379	3.69	9.8	2.2	9.1	8.0	18.1	.23	1.25	.25	47	.11	.099	10.1	24.7	.40	386.3	.022	1	1.38	.005	.12	<.2	5.1	.12	.02	65	1.4	.08	4.1	30
400W 4150N	6.97	488.42	19.57	470.7	853	108.9	15.4	546	3.51	14.4	1.9	58.0	3.4	36.2	.53	2.94	.27	35	.29	.088	8.1	13.4	.12	766.0	.005	1	.55	.003	.07	<.2	5.2	.14	.02	446	5.1	.33	1.4	30
400W 4100N	8.65	132.81	16.03	216.2	481	55.0	13.2	155	3.11	21.3	2.1	32.7	3.7	44.8	1.40	3.60	.24	119	.07	.102	6.8	22.4	.21	593.9	.008	2	1.28	.003	.10	<.2	2.7	.23	.05	114	2.8	.14	3.3	30
400W 4050N	2.98	56.49	12.85	104.8	264	38.0	10.1	212	3.23	14.0	1.3	11.1	3.9	34.9	1.23	1.76	.21	65	.05	.060	8.4	25.4	.35	287.4	.026	1	1.26	.005	.09	<.2	2.8	.13	.07	79	2.5	.09	3.3	30
STANDARD DS2	14.45	130.12	34.48	156.4	271	35.3	11.8	835	3.09	60.0	20.0	220.8	3.5	25.6	10.70	9.90	11.32	72	.49	.091	14.2	155.0	.59	147.9	.085	2	1.61	.027	.14	8.6	2.8	1.91	.04	232	2.1	1.99	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 DATE REPORT MAILED: Aug 4/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002536

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
1000W 5250N	25.21	101.80	12.42	643.5	1507	100.5	7.6	142	2.11	20.3	10.1	7.5	4.0	65.6	18.17	11.93	.20	425	.69	.109	14.0	38.6	.31	318.2	.019	4	.92	.005	.12	.2	3.7	.65	.05	771	5.0	.09	3.2	30
1000W 5200N	8.02	69.76	26.04	103.7	758	31.8	8.2	274	3.08	14.7	2.8	9.3	2.0	78.6	.40	1.91	.37	75	.07	.201	10.7	14.1	.09	642.1	.004	3	.73	.004	.14	<.2	2.0	.19	.23	227	2.1	.23	2.4	30
1000W 5150N	2.75	31.58	20.22	16.6	770	9.3	.5	14	.70	4.1	2.1	4.4	.5	29.0	.22	1.28	.22	75	.03	.046	4.0	15.8	.03	238.5	.002	4	.23	.002	.07	<.2	.5	.21	.10	237	1.6	.15	2.2	30
1000W 5100N	10.39	45.30	20.55	62.2	1048	21.9	2.5	55	1.42	16.2	2.9	9.2	1.1	102.5	.84	4.39	.26	124	.10	.112	8.9	25.1	.05	403.0	.005	4	.41	.003	.10	<.2	1.0	.30	.15	399	4.7	.19	2.9	30
1000W 5050N	6.22	134.87	15.99	145.9	352	33.8	5.9	140	2.67	9.8	1.3	22.9	.4	17.7	.43	1.84	.26	54	.06	.089	7.0	13.0	.11	206.7	.009	2	.44	.002	.09	.2	1.1	.12	.07	170	3.2	.17	2.7	15
1000W 5000N	24.18	124.71	14.58	628.0	2836	81.9	7.8	199	1.79	25.7	14.3	6.5	.8	103.6	8.74	10.78	.22	425	.38	.205	12.4	46.3	.14	971.4	.007	2	.85	.003	.08	.2	1.9	.73	.08	695	6.3	.19	4.0	30
1000W 4950N	67.20	195.04	10.85	2711.1	4426	327.4	15.7	316	2.84	50.3	16.9	7.2	2.2	122.4	24.45	29.33	.20	701	.86	.295	14.7	53.8	.11	1009.4	.005	7	.82	.003	.14	.3	3.3	1.00	.11	1655	13.8	.18	3.7	30
1000W 4800N	4.46	89.25	14.37	186.4	1048	67.3	14.8	427	2.25	7.0	3.1	14.3	3.1	88.6	1.07	2.23	.20	52	1.08	.087	7.5	12.8	.23	720.6	.002	4	.60	.004	.12	<.2	4.5	.18	.12	597	2.5	.07	1.7	30
1000W 4750N	8.18	80.40	14.62	391.1	1390	87.7	16.2	407	2.86	9.8	2.4	5.4	4.8	65.5	1.83	3.88	.23	47	.43	.074	7.4	8.7	.22	391.7	.002	2	.47	.002	.15	<.2	4.0	.16	.09	507	3.9	.09	1.9	30
1000W 4700N	2.18	39.57	13.81	174.6	240	32.2	17.0	766	3.48	9.4	.6	3.3	3.0	41.0	.82	1.04	.25	62	.08	.085	9.1	30.5	.35	365.2	.028	1	1.96	.006	.08	.2	2.2	.11	.06	35	.7	.06	5.4	30
1000W 4650N	1.40	169.85	9.22	270.7	28	96.9	16.7	311	3.75	6.7	3.3	11.6	5.4	72.7	.61	1.01	.25	30	.02	.064	10.2	9.2	.11	615.7	.003	1	1.27	.003	.11	<.2	6.0	.10	.09	103	2.1	.07	1.9	30
1000W 4600N	14.06	95.05	22.54	221.3	155	153.9	33.6	730	5.77	18.2	2.3	3.1	4.7	42.3	1.13	1.41	.23	24	.03	.055	9.7	10.8	.11	522.9	.002	2	1.03	.005	.16	<.2	4.1	.13	.15	183	2.1	.08	2.2	15
1000W 4550N	1.42	35.14	11.36	79.8	54	25.9	9.2	255	2.73	11.5	.8	7.5	5.6	16.0	.16	1.16	.20	51	.06	.025	12.8	27.2	.47	300.1	.055	1	1.38	.007	.07	<.2	4.2	.08	.02	23	.6	.04	3.9	30
1000W 4500N	4.23	78.68	14.67	76.7	524	32.4	7.7	214	2.06	9.1	3.5	7.8	4.3	98.1	.22	2.06	.18	89	.11	.085	18.4	19.7	.16	825.3	.008	1	.81	.006	.10	<.2	4.3	.20	.16	204	2.8	.11	2.3	30
1000W 4450N	2.64	38.52	11.42	69.7	543	29.1	8.9	636	2.11	9.5	1.5	7.3	3.0	62.8	.49	1.34	.21	65	.32	.081	10.6	21.8	.32	1017.5	.020	2	.99	.007	.12	<.2	3.1	.12	.06	198	1.1	.07	3.1	30
RE 1000W 4550N	1.44	35.37	12.08	78.8	55	25.5	9.4	254	2.71	11.5	.9	7.2	5.8	16.0	.16	1.10	.21	52	.06	.025	12.6	29.9	.48	297.7	.053	1	1.39	.007	.07	<.2	4.2	.08	.02	23	.7	.03	4.0	30
1000W 4400N	6.85	56.06	19.98	121.4	246	47.5	8.2	87	2.36	12.0	.3	2.4	1.5	27.3	.27	1.83	.28	29	.02	.027	2.6	12.6	.08	263.1	.003	3	.50	.002	.12	<.2	1.9	.09	.06	51	1.4	.13	1.8	30
1000W 4350N	21.13	59.88	9.91	392.7	488	64.3	9.3	162	3.37	42.9	1.2	1.8	2.4	25.3	1.36	1.43	.27	59	.04	.049	5.7	22.8	.28	368.3	.015	1	1.34	.003	.08	<.2	2.8	.09	.02	41	1.0	.07	3.8	30
1000W 4300N	7.69	52.22	12.58	41.0	1092	17.1	2.6	101	1.06	10.3	3.0	6.4	.3	55.0	.68	3.77	.19	90	.07	.075	5.3	10.8	.06	560.5	.003	2	.41	.002	.08	<.2	.6	.35	.07	623	1.8	.09	1.8	30
1000W 4200N	7.66	71.50	8.27	50.2	1520	26.5	1.3	51	1.57	14.9	4.4	3.5	2.9	101.0	.91	4.66	.13	110	.25	.058	4.8	15.8	.07	789.0	.001	2	.26	.004	.14	<.2	2.6	.38	.28	536	2.8	.11	1.2	30
1000W 4150N	1.16	38.24	13.55	90.5	63	25.9	10.1	260	3.10	10.4	.7	2.3	4.2	7.4	.24	.88	.22	51	.05	.021	10.7	26.0	.40	257.3	.041	1	1.58	.004	.06	.2	2.8	.06	.01	16	.5	.04	4.7	30
1000W 4100N	4.64	42.40	18.02	104.1	356	30.9	10.2	429	3.24	14.4	.9	4.4	.8	30.6	.80	1.84	.31	90	.09	.138	10.4	25.5	.30	476.5	.023	1	1.16	.005	.11	<.2	1.8	.15	.08	38	1.2	.11	5.2	30
1000W 4050N	11.26	145.93	12.87	231.4	192	80.9	46.1	1339	2.53	30.7	4.5	18.5	3.5	458.6	3.80	1.48	.40	129	.11	.187	10.0	30.6	.10	1172.2	.006	2	1.67	.004	.13	<.2	5.5	.23	.15	104	1.6	.20	3.0	30
1000W 4000N	2.69	185.45	18.03	323.4	192	124.3	15.4	318	3.51	12.9	3.3	34.2	4.6	50.5	3.16	1.44	.42	118	.06	.064	10.9	31.8	.25	686.5	.023	2	2.90	.006	.11	<.2	5.8	.12	.06	42	1.5	.18	4.7	30
STANDARD DS2	14.18	131.74	34.45	158.1	254	35.6	11.9	843	3.11	61.2	19.9	223.0	3.4	25.3	10.48	10.17	11.46	71	.49	.088	14.7	156.0	.59	154.2	.087	2	1.62	.028	.14	7.8	2.7	1.92	.03	243	2.2	1.91	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 DATE REPORT MAILED: Aug 4/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Uncertain File # A002537
520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7800E 6350N	7.98	133.52	33.40	405.5	354	158.4	72.5	5737	5.31	15.4	2.8	14.9	9.3	36.4	1.46	2.58	.25	80	.29	.135	38.5	40.0	1.70	636.4	.004	4	2.32	.005	.20	<.2	4.0	.29	.06	298	2.5	.07	6.6	30
7800E 6150N	3.51	33.79	12.80	101.4	144	19.7	10.9	234	2.47	7.9	.7	5.0	4.5	32.1	.35	1.50	.16	45	.18	.062	14.7	20.3	.49	155.2	.013	<1	1.25	.008	.07	<.2	2.0	.15	.07	102	1.0	.05	3.7	30
7800E 6100N	1.73	50.30	17.04	97.7	96	30.7	14.4	316	2.95	7.8	.8	11.6	9.7	25.3	.27	1.13	.16	44	.30	.051	26.4	35.0	1.63	254.7	.016	2	1.94	.006	.11	<.2	5.4	.16	<.01	111	.7	.04	5.8	30
7800E 6050N	66.39	94.32	18.12	158.5	444	37.0	15.8	227	4.05	79.2	3.0	11.4	7.7	66.4	.78	14.81	.16	49	.45	.149	26.4	21.1	.82	514.6	.008	<1	1.82	.008	.17	<.2	3.1	.22	.06	974	2.2	.06	4.8	30
7800E 6000N	15.51	224.92	12.11	383.1	1757	68.5	9.8	169	2.70	13.8	1.7	43.1	5.5	73.8	1.54	4.62	.15	114	.60	.294	25.2	28.4	.57	2305.4	.002	3	1.98	.004	.07	<.2	3.6	.30	.01	903	9.0	.17	3.5	30
7800E 5850N	4.14	43.33	6.88	2.9	507	3.5	.1	6	1.78	16.2	1.8	6.4	1.1	14.5	.11	1.47	.15	41	<.01	.014	1.4	13.0	.01	443.8	.001	7	.12	.005	.15	<.2	.7	.24	.35	1105	2.8	.08	1.4	30
20X40001	3.69	87.44	11.37	204.0	158	78.6	25.9	847	3.49	8.7	1.6	10.3	4.0	29.5	2.91	1.46	.16	77	.20	.068	21.0	37.8	.61	426.7	.034	<1	1.58	.005	.09	<.2	5.0	.13	.04	224	1.5	.07	4.9	30
20X40002	2.50	46.64	9.22	109.6	75	54.1	25.7	1481	2.92	8.8	1.1	7.2	4.6	24.5	2.17	1.13	.12	55	.27	.095	18.0	31.4	.54	344.5	.046	<1	1.29	.005	.06	<.2	3.6	.10	.03	66	.9	.05	4.1	30
RE 20X40002	2.47	50.56	9.68	113.0	83	57.3	27.5	1575	3.10	9.3	1.1	6.6	4.8	26.1	2.17	1.16	.13	61	.28	.101	19.2	32.5	.57	380.6	.051	6	1.35	.005	.07	<.2	4.0	.11	.03	65	1.1	.04	4.2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 **DATE REPORT MAILED:** Aug 4/00 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area Uncertain File # A002538

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R10001	.20	19.36	2.74	11.0	36	5.1	3.3	332	.56	3.8	<.1	.8	.1	960.1	.03	.06	.06	19	27.32	.014	1.9	5.2	.31	116.2	.052	2	.43	.004	.01	.2	1.2	<.02	.02	<5	.1	.19	1.5	30
20R40004	2.78	530.78	5.24	348.6	101	61.9	10.1	158	7.12	4.6	1.4	35.2	1.0	32.3	.52	.84	.09	33	.05	.131	2.0	18.2	.02	620.0	.001	<1	.49	.001	.07	1.7	3.1	.06	.04	476	3.5	.02	1.4	30
RE 20R40004	2.85	538.64	5.69	353.4	102	63.1	10.6	161	7.21	4.9	1.6	41.4	1.2	33.7	.55	.90	.10	34	.04	.131	2.1	19.1	.02	631.2	<.001	<1	.49	.001	.07	1.6	3.2	.06	.04	518	3.7	.04	1.5	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 2000 DATE REPORT MAILED: Aug 2/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A002601 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
TR 0006-01	2.62	70.03	11.28	465.3	160	44.7	10.6	193	4.22	3.7	1.0	4.5	2.0	161.5	1.52	1.29	.24	29	.34	.205	3.0	12.4	.12	217.0	.002	6	.94	.009	.56	.2	6.6	.42	.79	262	1.8	.09	2.5	30
TR 0006-02	1.15	29.20	8.66	223.5	52	16.4	5.3	126	2.38	3.1	.4	3.5	1.4	85.4	.48	.85	.17	19	.07	.050	1.7	6.9	.07	301.2	.002	5	.38	.007	.43	.3	3.0	.27	.61	132	.9	.06	1.4	30
TR 0006-03	1.21	70.78	9.71	351.9	82	33.3	6.4	147	3.07	2.8	.7	5.3	1.9	105.0	1.90	1.16	.27	25	.10	.071	1.9	9.5	.10	281.3	.002	4	.75	.008	.54	<.2	5.6	.31	.69	237	.9	.07	2.2	30
TR 0006-04	.80	73.02	9.52	295.2	63	23.9	5.1	86	2.71	1.5	.5	2.9	2.3	95.1	1.13	.71	.23	16	.09	.046	1.7	6.8	.10	268.2	.003	3	.68	.007	.52	<.2	5.2	.22	.64	153	.6	.07	1.9	30
TR 0006-05	1.23	99.73	11.26	419.9	134	36.4	11.0	186	3.00	2.3	.8	8.2	2.3	80.0	.95	.69	.23	16	.13	.045	1.9	7.9	.12	265.9	.002	7	.69	.008	.57	.2	4.8	.22	.71	269	.9	.07	2.0	30
TR 0006-06	.82	110.36	11.88	473.9	132	36.3	10.3	198	3.38	1.7	1.1	5.1	2.7	90.3	.18	.53	.23	15	.24	.045	1.8	7.0	.15	197.4	.003	5	.67	.008	.50	<.2	5.6	.19	.63	196	.6	.06	1.8	30
TR 0006-07	1.02	84.84	10.37	387.1	117	25.5	4.7	144	3.07	2.3	.6	9.8	3.0	91.1	.10	.64	.22	12	.46	.050	2.3	7.3	.24	234.4	.002	8	.63	.008	.55	<.2	4.5	.21	.70	240	.3	.07	1.9	30
TR 0006-08	.96	63.81	11.50	241.3	81	15.9	3.4	73	3.35	2.6	1.1	7.9	3.0	97.9	.08	.54	.23	11	.26	.062	2.1	7.1	.14	209.1	.002	10	.45	.009	.55	<.2	5.2	.22	.72	247	.3	.07	1.7	30
TR 0006-09	5.02	52.12	10.56	80.4	418	13.6	2.2	40	1.32	7.9	1.8	4.2	1.7	36.8	.66	2.22	.17	76	.07	.059	3.2	25.9	.06	589.5	.002	5	.35	.004	.23	1.2	4.4	.25	.23	389	11.6	.08	2.7	30
TR 0006-10	4.07	35.27	9.96	48.4	334	9.5	1.5	22	1.17	7.1	1.2	6.3	1.3	32.3	.57	2.42	.18	79	.05	.050	2.5	19.7	.04	571.1	.003	5	.29	.003	.20	1.0	3.3	.23	.21	427	11.7	.09	2.2	30
TR 0006-11	4.75	44.28	9.33	57.9	356	11.5	1.9	45	1.10	6.5	1.3	3.7	1.3	31.3	.89	2.04	.17	80	.06	.052	2.6	20.9	.04	623.2	<.001	7	.33	.003	.20	1.5	3.0	.19	.20	393	8.8	.09	2.5	30
TR 0006-12	6.53	123.31	10.80	124.4	503	29.7	3.7	97	1.42	9.9	2.9	4.5	1.7	52.1	3.88	2.73	.19	115	.08	.087	4.6	29.8	.05	745.4	.002	6	.50	.003	.23	.8	4.0	.25	.22	452	6.5	.10	2.1	30
TR 0006-13	8.05	149.34	12.41	189.3	508	43.1	3.7	141	1.79	12.5	4.9	4.3	2.4	67.0	4.46	3.08	.19	139	.12	.125	6.3	33.1	.06	731.5	.002	5	.66	.004	.23	1.3	5.3	.30	.25	572	5.1	.07	1.9	30
TR 0006-14	12.28	323.62	15.16	772.7	682	93.5	14.1	470	2.64	13.8	4.5	6.0	3.0	73.7	9.37	4.60	.21	145	.27	.162	8.7	29.6	.11	812.4	.001	4	.92	.004	.24	.3	6.5	.30	.19	720	4.7	.07	2.0	30
TR 0006-15	11.77	180.40	11.00	788.4	564	69.5	10.4	534	2.36	10.6	2.3	3.9	2.9	162.5	4.42	2.88	.16	94	3.47	.117	10.3	16.4	1.61	1098.3	.002	6	.52	.004	.19	.3	5.1	.21	.11	458	2.7	.09	1.4	30
TR 0006-16	9.38	93.14	9.87	588.1	405	55.9	8.8	502	2.26	9.0	2.2	4.9	3.1	340.1	2.69	2.03	.11	98	6.45	.277	11.7	20.7	2.85	1273.3	.001	13	.66	.006	.30	.6	3.8	.20	.12	283	2.2	.08	2.2	30
TR 0006-17	2.47	395.48	9.36	1552.5	142	125.2	43.3	861	6.17	1.3	2.2	12.0	4.6	82.1	.52	.82	.15	38	.48	.109	2.6	19.4	.26	353.3	.002	11	2.19	.007	.40	<.2	11.9	.13	.40	140	1.3	.06	3.6	30
TR 0006-18	6.57	70.98	12.12	22.5	521	9.4	.5	2	1.70	8.9	2.7	4.4	1.7	104.5	.21	2.25	.18	69	.12	.136	5.7	33.4	.09	491.4	.002	10	.53	.006	.39	.2	4.0	.41	.47	488	5.2	.09	3.7	30
TR 0006-19	23.52	129.39	18.63	456.8	475	54.9	8.9	495	3.27	10.6	1.4	6.2	2.6	241.5	6.06	3.18	.09	75	5.82	.109	11.4	17.7	2.87	972.1	.003	10	.52	.007	.24	.4	3.4	.29	.23	409	1.8	.06	1.5	30
TR 0006-20	4.44	40.29	9.80	26.8	400	9.6	.7	10	1.02	6.2	1.0	3.8	2.1	32.2	.36	2.33	.16	51	.05	.046	3.1	20.3	.06	665.4	.002	10	.42	.004	.29	.4	2.3	.28	.28	336	3.8	.07	2.9	30
RE TR 0006-20	4.33	40.28	9.62	27.9	401	9.4	.7	9	1.02	6.2	1.0	3.2	2.1	31.1	.34	2.20	.16	51	.05	.046	3.0	19.5	.06	658.2	.001	10	.42	.004	.28	.4	2.3	.26	.28	350	3.7	.09	2.8	30
TR 0006-21	5.55	34.09	11.10	20.7	384	9.2	.7	8	1.13	6.1	.8	4.2	2.5	37.9	.84	2.36	.17	58	.05	.044	4.0	22.9	.06	545.6	.002	13	.46	.004	.32	.4	2.8	.33	.33	396	4.6	.07	3.2	30
TR 0006-22	1.50	93.84	7.66	127.2	350	27.1	3.5	49	1.37	5.0	.8	3.1	1.7	76.3	3.70	.78	.13	24	.11	.066	2.4	13.1	.06	953.7	.002	9	.43	.004	.19	.4	3.2	.12	.16	253	1.0	.06	1.5	30
TR 0006-23	1.80	125.01	9.01	250.9	354	52.7	8.5	226	1.94	7.1	1.1	3.2	2.3	67.2	4.83	.91	.14	28	.23	.073	3.6	16.0	.13	1051.3	.001	12	.56	.004	.24	.3	3.5	.19	.16	284	1.1	.05	1.7	30
TR 0006-24	2.45	120.41	9.19	337.3	338	70.8	12.3	475	2.59	8.6	1.3	3.8	2.6	109.6	9.30	1.13	.14	37	1.43	.087	5.4	17.2	.58	1004.1	.001	13	.67	.004	.25	.2	4.1	.23	.19	343	1.4	.03	1.8	30
TR 0006-25	3.21	99.57	7.35	117.9	266	43.9	4.9	98	2.12	12.4	1.3	3.2	1.9	94.5	2.76	1.97	.16	111	.12	.139	2.6	25.6	.05	548.5	.001	10	.55	.005	.22	1.5	4.3	.19	.32	412	2.1	.06	1.8	30
TR 0008-03	4.56	45.32	4.60	188.2	230	28.6	3.7	13	8.65	7.4	.4	2.2	.2	32.4	1.81	4.44	.02	158	.11	.233	6.4	12.2	.05	32.3	.002	10	.48	.027	1.65	<.2	3.7	.33	3.39	352	116.3	.05	2.8	30
TR 0008-06	15.45	196.51	8.10	273.0	3519	89.8	.4	29	.94	16.4	12.2	5.0	1.8	159.6	11.51	13.39	.11	874	1.49	.684	7.3	106.1	.09	1282.1	.002	19	.73	.006	.25	4.1	2.4	.59	.12	688	17.6	.16	3.4	30
TR 0008-09A	15.95	162.11	6.09	19.3	3474	35.3	.3	21	.57	7.4	12.6	3.5	1.5	93.3	9.33	12.93	.09	779	.74	.498	5.7	85.6	.06	710.5	.006	16	.58	.004	.21	2.7	2.1	.51	.11	582	16.2	.16	3.3	30
TR 0008-09B	23.33	39.37	5.92	14.3	1424	11.9	.4	29	1.96	29.2	2.1	3.2	.8	61.3	1.08	25.94	.10	547	.03	.418	1.7	40.2	.01	461.0	<.001	3	.17	.005	.10	7.4	.8	.58	.39	213	32.3	.11	.9	30
TR 0008-13	16.55	97.63	7.77	40.7	3871	42.2	.3	15	.85	17.9	9.2	2.6	2.1	76.6	3.98	14.77	.11	893	.45	.372	5.4	77.7	.07	740.5	.005	15	.57	.004	.23	3.0	2.3	.41	.14	637	26.1	.16	3.6	30
TR 0008-15	15.04	137.54	4.82	18.5	2612	30.8	.3	28	.85	14.6	14.6	2.0	1.7	81.9	7.83	7.02	.07	533	.57	.472	10.8	101.0	.05	853.1	.002	10	.48	.003	.15	5.3	2.6	.41	.05	457	16.3	.13	2.5	30
TR 0008-18	9.26	182.23	5.12	32.6	5190	39.5	.3	14	1.17	17.2	17.1	2.7	1.9	400.6	11.80	9.14	.08	438	.71	.766	14.1	135.1	.05	2767.7	.003	8	.66	.003	.14	3.0	5.4	.19	.09	542	36.3	.21	3.0	30
STANDARD DS2	14.10	130.96	33.92	155.6	265	38.0	12.0	850	3.09	63.4	19.6	227.3	3.5	24.5	10.85	10.24	11.20	74	.52	.089	14.3	152.2	.59	141.9	.079	3	1.63	.028	.15	7.7	2.7	1.87	.03	251	2.1	1.96	5.7	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
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- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ___ FA ___

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International Kodiak Resources Inc. PROJECT Area 3 FILE # A002601 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
TR 0008-20A	9.99	176.42	3.53	61.2	3946	33.8	.6	22	.90	16.6	13.7	1.9	1.4	218.8	13.68	7.27	.05	492	1.34	.867	12.8	119.6	.05	2193.9	.004	12	.56	.003	.13	6.9	2.4	.18	.08	405	14.4	.11	2.0	30
TR 0008-22	5.10	99.30	11.44	577.3	780	69.2	7.0	57	3.55	19.7	2.6	5.2	3.4	141.5	.99	11.49	.16	260	.04	.175	5.2	25.0	.04	625.3	.003	4	.45	.005	.18	2.9	3.4	.29	.26	250	32.2	.08	1.3	30
TR 0008-25	19.10	174.64	6.67	65.3	3860	39.0	.6	11	.53	10.7	19.5	2.2	1.7	97.7	19.11	8.26	.08	942	.67	.456	4.8	82.3	.07	1307.4	.005	11	.59	.003	.18	3.7	2.3	.64	.09	816	30.1	.17	3.3	30
TR 0008-28	10.58	182.38	5.19	216.9	2871	41.6	1.3	33	.71	26.5	8.3	2.1	1.6	119.8	13.98	13.41	.07	531	.61	.403	7.0	72.1	.07	1516.1	.004	7	.49	.003	.10	4.3	2.1	.47	.08	533	9.6	.18	2.6	30
TR 0008-31	13.23	205.14	8.52	260.3	4152	77.4	4.4	184	1.46	24.2	15.3	1.5	2.5	271.9	10.75	8.99	.12	332	1.82	.964	14.2	119.6	.11	1849.1	.002	12	1.00	.006	.19	4.7	3.0	.15	.10	606	17.5	.22	3.1	30
TR 0008-33	4.59	134.49	8.60	896.9	561	170.7	18.1	297	5.78	14.9	2.7	1.5	2.8	236.7	1.58	2.28	.10	96	.15	.236	12.4	24.2	.11	227.6	.002	3	1.13	.011	.51	<.2	9.9	.45	.82	255	11.3	.09	2.5	30
TR 0008-36	5.45	104.63	9.04	69.5	4423	38.3	1.0	52	1.43	13.3	4.7	1.9	1.9	366.6	4.93	1.67	.13	106	.69	.526	7.7	79.1	.06	1367.0	.004	8	.59	.004	.18	3.9	3.3	.12	.15	445	15.3	.19	2.1	30
TR 0008-39	4.54	74.38	10.21	102.7	3997	75.5	1.5	21	2.00	13.2	2.9	1.5	1.9	183.3	.99	1.80	.17	102	.54	.257	5.1	46.7	.07	604.1	.004	8	.32	.005	.21	1.9	1.9	.13	.27	402	14.1	.19	1.7	30
TR 0008-42	2.69	54.98	4.64	421.1	317	110.2	41.1	1567	5.52	5.7	1.1	1.7	3.4	156.5	1.38	.67	.03	76	2.89	.230	19.6	22.0	.55	224.2	.003	11	.90	.008	.45	<.2	13.3	.36	.68	250	1.9	.04	1.9	30
TR 0008-45	5.10	113.52	11.62	73.2	6853	57.0	2.1	44	1.67	18.4	5.3	.5	2.8	210.6	1.09	2.53	.19	145	.45	.634	8.5	88.0	.05	903.1	.005	11	.56	.005	.24	2.1	2.6	.07	.30	507	26.7	.22	2.5	30
TR 0008-48	5.15	23.69	7.56	226.8	535	47.2	13.9	225	5.67	10.4	.9	.7	1.2	101.0	.42	.90	.05	70	.23	.202	7.4	18.8	.05	71.6	.004	12	.43	.014	.88	<.2	5.1	.42	1.82	393	2.4	.05	2.4	30
TR 0008-51	12.11	50.62	11.51	495.6	507	90.7	15.3	391	2.97	21.7	3.8	1.0	3.1	100.7	6.04	5.03	.16	85	.16	.069	5.0	16.8	.06	423.4	.001	7	.58	.005	.31	<.2	4.7	.59	.47	194	3.2	.06	1.5	30
TR 0008-54	12.59	56.37	10.90	270.8	895	54.4	8.1	155	2.82	22.1	2.5	.3	3.0	71.0	1.14	6.11	.15	96	.05	.065	4.0	21.3	.05	526.0	.003	8	.43	.004	.25	.3	3.7	.42	.27	240	5.7	.08	1.5	30
TR 0008-57	8.58	61.86	11.79	623.5	1452	90.0	16.0	544	2.92	20.0	2.6	2.3	4.0	93.5	5.31	5.86	.14	128	.98	.247	12.8	27.6	.09	906.2	<.001	7	.51	.004	.24	.6	5.9	.59	.23	368	7.5	.09	1.6	30
TR 0008-60	5.75	100.53	11.11	246.9	4295	58.9	2.1	98	1.75	17.3	2.8	4.2	2.1	142.2	2.13	5.18	.16	205	.29	.202	5.2	59.7	.05	1363.4	.001	6	.38	.004	.19	1.9	2.6	.43	.15	704	18.0	.20	2.1	30
TR 0008-63	3.94	254.66	11.20	447.3	871	52.2	7.7	140	2.72	8.2	4.1	13.8	1.5	211.0	3.17	2.08	.16	78	.57	.405	3.5	25.8	.08	761.5	.003	12	.67	.006	.33	1.3	5.0	.33	.30	627	20.2	.23	2.1	30
TR 0008-66	2.66	136.49	9.93	325.9	428	28.0	2.5	33	1.94	3.4	1.4	19.1	1.6	111.8	2.66	1.12	.19	30	.10	.127	3.0	17.9	.07	1099.4	.002	10	.55	.004	.29	2.0	3.0	.15	.17	455	15.5	.16	1.7	30
TR 0008-67A	2.19	58.78	4.41	297.6	92	19.7	2.5	95	1.54	1.6	.5	22.1	.9	22.5	2.24	1.07	.11	9	.01	.025	1.4	13.0	.02	493.3	.001	4	.23	.002	.08	3.3	2.2	.05	.23	128	4.8	.05	.6	30
TR 0008-69	2.81	175.52	8.32	440.5	488	42.7	3.1	33	1.76	4.5	2.3	15.2	1.5	114.6	2.38	1.58	.17	37	.22	.197	2.8	18.4	.06	1702.6	<.001	11	.65	.003	.23	1.5	3.5	.12	.13	428	9.7	.14	1.6	30
TR 0008-72	1.89	222.28	11.24	247.8	543	32.0	3.0	23	2.33	4.3	2.2	16.9	2.2	147.1	1.52	1.76	.23	35	.27	.251	3.3	16.1	.10	1177.3	.002	14	.77	.005	.42	.6	4.1	.20	.26	673	12.8	.17	2.5	30
TR 0008-76	2.45	221.78	18.59	281.3	651	39.7	4.5	26	3.03	8.5	3.1	18.8	3.2	181.2	2.14	3.44	.25	44	.46	.361	6.1	22.1	.10	2039.6	<.001	17	.96	.004	.45	.7	4.7	.18	.15	983	19.6	.15	3.1	30
TR 0008-81	1.66	194.39	11.49	173.7	580	29.6	2.1	20	2.25	5.4	5.0	12.4	3.2	152.5	1.54	2.70	.25	44	.40	.404	6.3	20.1	.12	688.7	<.001	17	.85	.006	.52	.6	5.9	.14	.34	542	18.4	.14	3.0	30
TR 0008-84	2.89	185.09	12.70	146.9	668	26.4	1.6	17	1.82	4.9	4.3	15.8	2.2	177.0	1.79	2.57	.23	53	.46	.354	4.9	22.2	.12	716.8	<.001	16	.95	.006	.46	1.2	3.4	.14	.33	642	17.5	.22	2.8	30
RE TR 0008-84	2.63	185.04	11.80	146.2	623	26.7	1.6	21	1.81	4.5	4.0	12.4	1.9	161.7	1.61	2.38	.21	52	.46	.341	4.5	21.4	.11	682.4	.002	16	.92	.006	.45	1.2	3.2	.11	.24	608	16.2	.21	2.6	30
TR 0008-87	3.27	242.32	9.19	544.7	530	71.6	5.2	89	1.48	6.5	4.8	8.7	1.5	111.6	10.02	2.00	.12	58	.77	.431	3.9	20.4	.08	1478.2	<.001	12	1.27	.003	.20	1.3	2.8	.10	.09	533	8.9	.15	1.8	30
TR 0008-90	3.66	282.34	9.48	370.7	742	45.5	5.1	144	1.68	7.4	2.8	14.7	1.5	131.3	.62	2.00	.15	69	.47	.289	3.0	23.7	.08	1494.3	.001	13	.55	.004	.22	1.4	3.5	.10	.10	750	6.7	.20	2.1	30
TR 0008-91	2.62	214.72	7.40	366.0	463	43.7	5.9	173	1.62	5.5	1.3	18.5	1.6	89.2	.70	1.67	.15	44	.43	.194	2.7	16.0	.11	1003.0	.001	9	.53	.003	.20	.7	2.8	.10	.08	550	5.3	.13	2.0	30
TR 0008-92	2.06	89.70	10.77	214.8	542	40.4	7.9	192	2.45	6.4	1.1	6.7	1.6	75.0	.61	1.15	.16	24	.18	.048	2.5	17.2	.13	464.0	.002	8	.46	.006	.26	1.1	3.5	.16	.29	386	2.3	.06	1.6	30
TR 0008-93	1.99	69.76	10.67	128.4	485	23.8	6.0	247	2.73	9.3	1.5	20.4	1.6	135.0	.47	1.07	.14	37	.57	.075	2.8	21.7	.27	243.8	.001	7	.49	.008	.38	.7	3.9	.24	.55	433	2.1	.10	2.0	30
TR 0008-93A	1.97	24.04	11.19	56.8	675	10.0	1.6	45	2.10	5.7	.4	4.6	1.1	78.0	.06	.92	.14	21	.13	.033	1.6	14.2	.10	214.3	.001	10	.30	.009	.36	.8	1.9	.22	.52	461	1.2	.08	1.7	30
TR 0008-94	1.91	36.50	7.44	210.1	274	36.3	9.3	792	2.91	6.4	2.0	3.5	1.5	297.3	.72	.93	.07	31	4.18	.093	2.9	29.3	1.73	494.9	<.001	7	.53	.006	.16	1.0	3.5	.16	.29	257	1.2	.07	1.2	30
TR 0008-95	1.09	22.32	5.66	56.4	145	9.5	2.2	17	1.01	2.5	.5	3.7	1.4	47.8	.07	.46	.17	10	.04	.027	1.7	9.2	.05	524.9	.001	11	.35	.006	.26	.3	1.7	.06	.20	97	.4	.04	1.2	30
TR 0008-96	10.13	70.24	10.86	323.5	916	59.7	7.4	131	2.26	23.4	3.2	2.3	2.0	170.1	3.49	4.84	.15	98	.17	.091	2.9	22.3	.09	688.6	.001	9	.55	.005	.23	.3	4.0	.30	.21	451	2.9	.09	1.5	30
20R11042	.66	13.40	11.70	40.9	186	3.9	.5	10	2.03	4.4	.3	4.9	1.4	84.6	.08	.50	.13	15	.10	.036	2.5	7.7	.12	277.7	.002	13	.50	.008	.61	<.2	1.9	.24	.72	151	1.1	.02	2.2	30
STANDARD DS2	14.33	127.94	34.41	154.0	272	33.8	11.3	826	2.97	56.9	19.7	227.7	3.4	25.6	10.27	10.30	11.24	71	.51	.093	14.2	145.2	.57	143.6	.086	<1	1.56	.028	.15	8.1	2.5	1.84	.03	251	2.4	1.83	5.5	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002664 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0002-01	2.38	92.29	10.98	342.1	3811	112.2	2.0	120	1.37	15.4	3.8	2.9	2.6	146.4	28.83	4.85	.22	387	.64	.229	5.9	77.2	.08	1363.1	.004	10	.45	.005	.17	2.4	2.9	.14	.15	692	11.0	.13	2.3	8	30
TR 0002-02	3.37	126.60	11.33	296.7	4010	81.3	2.1	120	1.50	18.7	3.7	3.4	2.6	219.4	25.18	5.60	.21	431	1.91	.565	6.8	108.1	.42	931.8	.005	21	.73	.008	.29	2.7	3.5	.18	.20	776	14.8	.16	3.3	5	30
TR 0002-03	4.43	121.80	13.08	336.6	3406	77.5	4.0	123	1.65	22.3	1.8	2.8	2.0	155.6	20.50	5.76	.21	427	.78	.170	2.7	61.7	.27	599.1	.002	10	.40	.005	.17	3.6	2.9	.16	.23	730	9.9	.17	2.4	4	30
TR 0002-04	4.38	68.00	11.08	410.5	1916	104.6	7.8	269	1.23	11.4	1.7	3.6	2.0	182.9	26.56	4.36	.17	352	1.99	.216	3.2	36.3	.93	801.2	.001	6	.36	.005	.13	4.3	2.8	.09	.13	500	10.0	.13	1.4	7	30
TR 0002-05	2.47	49.94	6.66	434.0	1125	87.1	6.1	475	.95	9.3	.9	4.0	1.6	353.7	28.93	3.27	.11	298	5.89	.136	2.4	26.1	3.39	1367.2	.001	2	.25	.009	.08	2.7	2.4	.06	.12	331	7.6	.11	.8	7	30
TR 0002-06	4.71	32.57	4.90	134.8	1697	38.5	2.0	88	.86	6.4	.5	2.3	.6	63.1	10.45	1.84	.11	114	.30	.039	.9	31.7	.14	757.5	.001	<1	.15	.003	.08	7.2	.6	.09	.22	184	13.2	.10	.6	11	30
TR 0002-07	3.10	43.75	6.39	113.0	2530	32.6	1.6	53	.89	8.7	1.4	2.0	.9	87.2	8.52	2.83	.13	176	.19	.117	1.3	28.9	.03	853.6	.001	2	.21	.003	.10	5.8	.9	.09	.19	233	15.6	.14	.8	8	30
TR 0002-08	6.31	138.64	9.11	497.6	2907	112.5	3.1	82	1.42	24.8	4.0	2.8	1.7	200.4	57.45	15.88	.17	517	.62	.324	4.2	62.5	.06	1495.0	.002	8	.52	.003	.17	5.6	2.3	.15	.12	480	24.4	.39	1.9	9	30
TR 0002-09	12.37	99.15	9.07	233.4	2765	63.0	.9	28	1.68	36.5	5.5	2.1	1.7	188.6	9.35	27.19	.16	788	.25	.426	2.8	62.3	.05	647.9	.002	6	.76	.003	.17	4.3	3.1	.16	.24	533	21.8	.23	1.8	5	30
TR 0002-10	17.13	162.99	12.11	176.7	4257	51.9	.5	24	1.91	30.9	8.8	2.0	2.4	252.2	18.76	31.35	.22	743	.39	.397	5.3	98.7	.11	410.3	.003	11	.74	.005	.29	3.1	3.4	.18	.37	841	43.2	.25	3.4	4	30
TR 0002-11	26.05	210.80	5.96	55.8	6525	46.5	.2	15	.90	17.6	17.5	3.4	2.1	255.0	19.63	30.28	.10	922	.76	.494	11.4	167.0	.06	1843.4	.007	10	.62	.006	.20	2.6	2.8	.77	.19	751	28.5	.19	4.4	9	30
TR 0002-12	24.85	131.75	7.87	68.7	5370	42.5	.2	15	.85	24.8	20.0	2.3	2.1	259.7	24.93	36.06	.10	1606	1.10	.672	9.9	144.0	.08	1485.3	.008	14	.73	.005	.22	2.7	3.0	.51	.12	852	34.4	.18	4.9	7	30
TR 0002-13	39.34	127.29	8.66	42.5	4318	42.8	.2	13	.98	23.9	17.7	1.4	2.6	180.1	15.38	29.61	.12	1752	.49	.373	9.9	116.8	.08	1205.6	.010	17	.72	.005	.25	2.0	2.7	.80	.22	657	57.9	.23	5.8	3	30
TR 0002-14	37.71	128.50	8.15	40.4	4688	54.0	.2	14	.77	19.9	16.6	1.5	2.0	132.4	11.58	20.88	.11	1543	.29	.240	7.9	99.5	.06	1545.5	.009	12	.61	.004	.20	2.5	1.9	.76	.18	931	54.8	.19	4.7	<2	30
TR 0002-15	35.41	159.66	8.96	39.5	4001	37.3	.2	19	.71	21.7	20.2	2.0	1.5	132.7	16.74	27.49	.09	1999	.34	.268	8.0	115.0	.06	1620.6	.007	11	.58	.003	.19	3.6	2.1	.82	.14	1018	38.5	.20	4.6	5	30
TR 0002-16	22.62	262.54	6.07	55.3	4714	42.2	.2	24	.96	37.0	19.7	2.9	1.4	217.2	13.09	19.61	.09	1972	.85	.571	7.5	136.5	.06	1677.1	.006	8	.58	.004	.16	5.4	2.6	.87	.13	548	66.3	.23	4.5	2	30
TR 0002-17	19.05	264.04	6.54	78.1	4179	38.0	.3	17	1.10	41.7	20.0	2.4	2.0	395.2	13.40	17.49	.10	1785	2.13	1.209	7.6	149.6	.11	1172.7	.010	17	.84	.006	.29	2.9	2.9	.47	.16	369	51.6	.22	5.4	3	30
TR 0002-18	36.56	306.92	7.79	77.8	3379	41.4	.2	17	1.15	51.9	31.3	2.1	1.9	170.1	12.30	35.65	.12	2521	.82	.578	5.9	109.6	.11	1307.6	.008	11	.76	.003	.21	3.5	3.0	1.46	.15	749	36.2	.23	5.9	7	30
TR 0002-19	21.69	239.99	7.03	70.9	4102	67.8	.2	10	.95	28.6	29.7	2.3	2.5	213.4	9.43	16.56	.12	1386	.48	.403	8.7	151.9	.06	1497.2	.008	6	.61	.004	.17	1.8	3.6	.58	.18	454	51.7	.21	4.3	9	30
TR 0002-20	46.92	155.79	10.76	84.3	3177	66.1	.2	12	.79	17.0	24.0	2.4	2.2	128.1	11.22	18.30	.14	2053	.33	.203	7.1	118.9	.08	1186.2	.011	11	.63	.004	.22	2.1	2.6	1.37	.21	741	53.1	.26	5.9	8	30
RE TR 0002-20	45.67	151.24	10.33	80.5	3034	63.5	.2	12	.76	16.5	23.5	2.1	2.2	119.0	10.76	17.45	.13	1983	.32	.195	6.9	114.1	.08	1145.4	.010	11	.61	.003	.21	2.0	2.5	1.30	.20	724	51.0	.23	5.7	6	30
TR 0002-21	24.09	177.97	9.26	79.5	3461	67.4	.2	14	.70	11.6	21.1	2.8	2.2	85.3	5.16	13.75	.13	1826	.24	.161	7.5	102.8	.07	1080.5	.011	10	.57	.003	.20	2.0	2.5	1.11	.18	704	53.3	.22	5.0	9	30
TR 0002-22	14.44	165.29	6.97	185.4	3967	80.5	.2	11	.86	23.7	16.8	2.1	1.9	331.4	15.09	11.32	.12	1524	1.95	1.042	9.6	156.4	.09	1611.4	.009	17	.79	.007	.24	1.4	3.3	.49	.12	515	42.1	.25	5.6	6	30
TR 0002-23	19.74	110.13	7.40	42.8	5259	31.3	.2	16	.98	13.3	10.9	2.3	2.2	204.5	15.11	26.50	.14	493	.46	.376	8.0	112.9	.06	1684.5	.005	9	.56	.005	.22	3.1	2.3	.24	.21	690	32.0	.20	3.5	2	30
TR 0002-24	10.32	194.39	6.47	309.9	3655	88.6	.4	22	.94	32.1	14.2	3.3	1.8	226.8	21.81	13.17	.12	1133	.97	.640	8.1	109.6	.08	3312.7	.006	10	.74	.005	.20	1.8	2.8	.62	.10	519	48.0	.47	4.3	8	30
TR 0002-25	15.97	136.18	6.78	100.1	3861	82.9	.4	10	.96	22.5	18.4	2.0	2.6	155.6	12.83	17.44	.11	1806	.54	.299	11.0	126.4	.08	1240.7	.011	12	.64	.004	.23	1.3	2.9	.90	.21	530	50.3	.24	5.5	8	30
TR 0002-26	10.81	98.23	7.24	70.6	2566	78.5	.3	10	.72	14.8	17.4	4.1	2.3	71.6	10.47	12.19	.11	1702	.07	.091	7.5	79.3	.06	1249.3	.011	9	.50	.003	.21	1.1	2.0	1.07	.21	592	64.4	.19	4.4	4	30
TR 0002-27	14.05	271.06	5.98	156.9	6370	96.1	.4	20	1.02	29.0	19.9	3.5	2.3	236.5	16.76	13.62	.10	970	1.04	.570	11.9	196.2	.08	1544.3	.009	7	.64	.005	.18	2.0	3.0	.31	.16	571	41.0	.25	4.5	10	30
TR 0002-28	13.10	197.88	6.13	141.0	4423	70.2	.4	27	.76	20.5	16.9	2.5	1.9	202.2	15.51	11.98	.07	907	.93	.492	9.8	156.7	.07	1893.4	.009	4	.52	.004	.16	2.6	2.2	.32	.11	728	23.4	.21	3.1	3	30
TR 0002-29	9.67	176.71	4.61	78.7	6014	63.6	.3	18	.85	19.4	14.3	1.8	1.9	226.9	8.22	9.52	.07	515	1.57	.784	12.1	187.2	.05	1426.6	.006	5	.47	.005	.16	3.3	3.0	.13	.14	420	33.1	.17	3.3	3	30
TR 0002-30	10.71	183.24	6.35	105.1	5151	74.4	.3	16	.65	16.7	14.3	1.9	1.8	112.4	9.24	14.25	.07	1003	.44	.224	7.8	132.1	.06	1398.3	.008	3	.41	.003	.14	2.4	1.9	.30	.12	858	26.5	.18	3.0	<2	30
TR 0002-31	10.77	264.61	6.66	246.7	4131	87.7	.6	40	1.02	30.1	13.3	2.7	1.7	349.4	11.86	17.33	.08	753	1.58	.820	10.5	155.7	.06	2442.6	.008	5	.62	.004	.15	4.0	3.2	.21	.12	626	25.6	.21	2.7	4	30
TR 0002-32	6.58	134.04	12.25	366.9	5537	97.5	3.1	77	1.95	33.4	4.3	2.6	2.9	228.8	10.10	11.95	.23	682	.25	.276	7.1	93.5	.04	1935.1	.004	8	.50	.003	.21	2.5	3.6	.22	.19	861	53.2	.29	2.7	4	30
STANDARD DS2/AU-R	13.42	123.76	31.49	155.5	273	35.4	11.6	809	3.00	55.7	18.3	218.3	3.6	28.6	9.65	10.11	11.57	73	.51	.086	16.4	154.7	.58	146.3	.091	1	1.66	.027	.16	7.4	2.7	1.72	.02	231	2.4	1.74	5.7	477	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 9/00 **SIGNED BY.....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS**

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA YAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0002-33	7.08	206.18	23.08	440.4	3333	78.5	3.5	71	1.85	41.6	3.8	4.7	2.1	217.6	14.29	25.86	.21	934	.49	.387	3.7	54.9	.05	1514.1	.003	16	.49	.004	.15	5.7	3.6	.31	.12	531	28.5	.31	1.6	10	30
TR 0002-34	11.82	255.38	21.16	220.2	5297	66.7	.7	29	1.45	30.8	13.7	4.4	2.3	468.7	10.31	15.37	.19	655	2.12	1.256	13.8	184.0	.09	1929.1	.007	22	.74	.007	.26	1.0	2.5	.27	.15	644	44.4	.28	3.9	17	30
TR 0002-35	17.29	291.06	12.21	227.0	3758	85.8	.5	25	1.05	23.2	19.1	2.5	1.7	206.1	13.57	35.87	.09	1427	1.13	.614	7.8	135.8	.09	730.7	.006	12	.58	.003	.16	3.5	2.6	.55	.10	971	31.6	.34	3.5	9	30
TR 0002-36	21.49	256.06	10.28	168.5	3905	100.6	.4	19	.95	19.3	18.5	1.7	1.6	156.6	12.13	45.83	.07	1291	1.05	.508	8.8	167.1	.05	885.8	.007	11	.43	.003	.13	.8	2.5	.18	.07	690	24.9	.37	3.4	4	30
TR 0002-37	13.07	254.45	8.95	137.9	4434	84.6	.4	22	.98	19.8	16.8	2.3	1.6	237.2	13.40	32.55	.08	919	1.57	.850	9.5	169.2	.05	1061.7	.006	8	.44	.004	.12	4.0	2.2	.17	.10	547	27.5	.32	3.2	7	30
TR 0002-38	9.57	248.35	9.75	44.0	5349	51.3	.3	19	.80	9.8	11.8	1.9	1.7	196.3	8.21	9.38	.09	442	1.31	.743	11.1	178.2	.04	1056.6	.006	6	.39	.004	.13	.8	2.1	.16	.14	329	53.1	.17	2.8	6	30
TR 0002-39	10.03	234.62	9.74	45.4	4851	49.1	.3	25	.74	9.7	13.3	2.5	1.7	150.6	9.13	9.29	.09	664	.94	.532	10.8	160.2	.05	844.7	.008	7	.39	.004	.13	4.6	1.9	.41	.13	411	39.1	.15	2.8	10	30
TR 0002-40	17.21	197.86	8.10	56.3	4801	62.0	.3	22	.72	8.6	18.4	2.6	1.8	188.6	10.00	12.91	.07	757	.82	.445	10.5	150.6	.06	1013.4	.006	7	.43	.003	.13	1.0	2.3	.42	.11	616	19.4	.15	3.3	9	30
TR 0002-41	5.79	100.03	5.27	23.3	4974	48.8	.3	28	.53	4.7	8.5	1.1	.9	131.4	7.55	3.79	.05	206	.58	.306	5.6	88.9	.02	978.2	.003	1	.21	.002	.06	5.2	1.3	.10	.08	265	12.4	.12	1.5	7	30
TR 0002-42	19.97	202.59	8.86	61.7	6929	70.5	.3	18	1.05	15.4	22.9	3.6	2.6	236.9	14.61	14.18	.13	888	1.23	.781	12.0	194.4	.08	1104.9	.006	11	.65	.005	.19	.8	3.9	.47	.22	891	55.8	.24	5.4	13	30
TR 0002-43	21.35	210.84	7.73	46.9	6654	56.2	.3	26	1.03	11.9	16.3	2.7	2.1	192.5	11.64	11.32	.10	887	.75	.495	10.2	150.2	.06	1205.0	.006	10	.55	.004	.17	4.8	2.8	.61	.26	740	74.7	.23	4.9	13	30
TR 0002-44	12.37	162.43	5.57	66.0	5282	54.4	.3	23	.69	9.3	10.8	1.9	1.4	202.1	12.37	8.23	.06	342	1.09	.619	7.7	126.1	.05	1013.7	.003	3	.38	.003	.09	1.0	2.2	.21	.12	413	24.7	.16	2.5	8	30
TR 0002-45	12.76	188.93	9.00	71.8	4154	57.9	.3	27	.89	17.4	18.6	1.6	1.7	242.0	14.69	24.24	.08	1513	1.09	.624	8.6	137.9	.08	1186.1	.007	12	.57	.003	.17	5.1	2.7	.50	.12	901	41.3	.25	3.5	4	30
TR 0003-1	12.19	120.15	27.84	2669.6	1265	350.8	47.2	5971	5.12	39.6	3.8	4.5	4.8	275.5	7.44	13.83	.37	969	1.57	.546	12.5	32.8	.53	646.8	.001	20	1.05	.006	.39	<.2	6.3	.24	.42	777	9.4	.24	3.0	16	30
TR 0003-2	12.15	124.79	31.07	2762.5	1403	348.8	44.0	6048	5.30	38.2	4.7	5.2	4.4	307.1	6.50	14.84	.40	983	1.23	.598	10.7	39.8	.31	469.7	.002	22	1.23	.005	.45	2.3	6.5	.25	.53	848	9.5	.27	3.2	16	30
TR 0003-3	6.65	46.01	7.62	393.7	792	67.3	3.6	91	3.64	24.8	1.6	1.4	1.3	69.0	18.75	7.70	.07	603	.22	.215	2.2	24.6	.06	201.1	.003	18	.59	.004	.44	<.2	6.4	.41	.87	547	4.3	.10	2.0	8	30
TR 0003-4	4.91	70.41	5.36	153.0	3343	46.4	.6	76	1.27	34.3	9.8	1.1	1.1	339.8	8.74	5.04	.05	353	2.09	1.174	6.2	148.5	.06	1010.4	.005	15	.44	.004	.15	7.5	2.4	.10	.10	342	15.9	.25	3.2	<2	30
TR 0003-5	5.76	45.60	13.75	82.7	5672	80.7	.5	33	.63	5.3	4.6	3.0	2.1	160.5	8.09	2.25	.19	172	.89	.375	12.7	135.1	.06	1526.5	.008	26	.49	.004	.22	.6	1.5	.08	.14	777	23.9	.21	2.1	14	30
RE TR 0003-5	5.57	44.36	13.30	81.1	5463	77.5	.5	32	.62	5.2	4.5	2.4	1.9	157.6	7.94	2.15	.19	162	.87	.361	11.4	122.8	.05	1417.2	.007	26	.45	.004	.22	.5	1.5	.08	.13	755	23.6	.21	2.0	13	30
TR 0003-6	3.90	141.02	9.75	313.4	2803	67.6	1.7	108	1.43	26.3	8.1	3.5	2.1	325.7	24.88	5.24	.15	433	1.33	.707	5.3	106.8	.09	1409.8	.004	16	.49	.004	.18	5.3	2.5	.11	.15	421	25.6	.20	3.0	8	30
TR 0003-7	8.02	254.43	11.09	313.2	2136	83.4	7.1	102	1.50	17.3	2.8	2.9	2.0	179.4	19.04	4.69	.14	403	.62	.216	2.3	84.4	.17	973.3	.003	12	.44	.003	.12	1.2	3.3	.08	.21	328	37.9	.19	3.5	7	30
TR 0003-8	3.42	218.45	9.97	466.4	2566	105.1	3.8	121	1.60	23.0	5.2	4.0	2.1	189.7	19.15	6.53	.16	509	.83	.373	3.6	92.6	.11	663.4	.002	12	.48	.003	.14	6.9	3.5	.09	.17	455	28.5	.17	3.4	15	30
TR 0003-9	6.44	260.66	8.31	638.9	1429	161.5	6.8	298	1.88	33.0	6.1	4.7	3.0	255.7	30.08	12.81	.15	718	.75	.395	4.1	91.3	.12	1244.1	.005	9	.51	.002	.09	1.0	5.8	.06	.15	433	24.9	.19	3.1	9	30
TR 0003-10	6.83	198.36	10.29	352.6	5007	122.6	.9	53	1.49	36.1	14.2	3.4	2.8	565.9	24.06	7.89	.15	579	3.21	1.669	16.9	226.7	.17	1574.9	.009	30	.82	.008	.30	4.0	2.8	.12	.16	657	34.6	.35	5.0	11	30
TR 0003-11	10.47	145.43	9.80	320.0	5058	101.6	.8	46	1.25	27.5	13.9	8.1	2.1	609.2	18.46	6.37	.12	565	4.23	2.186	16.2	222.1	.17	1874.7	.010	28	.73	.010	.29	.9	2.5	.11	.13	522	35.3	.27	3.8	10	30
TR 0003-12	7.12	161.05	11.27	529.5	5519	104.4	.7	41	1.32	34.0	14.6	4.5	2.2	608.6	26.85	6.87	.14	593	3.94	2.077	16.1	234.1	.18	1780.5	.010	29	.76	.010	.28	4.7	2.5	.11	.14	568	50.6	.30	4.1	17	30
TR 0003-13	12.75	188.13	9.88	603.0	3884	120.0	1.2	42	1.32	29.0	13.9	3.3	2.0	504.0	35.05	7.44	.13	534	3.34	1.713	12.9	192.4	.14	1601.8	.007	25	.67	.008	.25	1.1	2.4	.08	.11	520	41.4	.26	3.8	12	30
TR 0003-14	3.24	131.41	9.22	507.9	3200	90.0	1.5	58	1.38	22.1	7.9	2.9	1.8	238.1	23.88	5.94	.15	548	1.59	.766	7.6	94.4	.13	971.9	.004	22	.54	.005	.19	6.3	2.9	.09	.15	420	33.8	.20	2.8	8	30
TR 0003-15	8.87	134.81	9.89	526.0	3621	95.5	2.0	64	1.74	33.4	7.3	3.9	1.8	288.0	28.80	5.00	.15	627	1.56	.814	5.7	111.0	.10	909.6	.004	23	.57	.005	.22	1.3	2.4	.13	.19	441	51.7	.28	3.8	6	30
TR 0003-16	2.03	61.39	6.23	158.7	1879	37.0	1.4	59	.97	12.1	2.0	2.7	.7	79.2	13.21	1.96	.10	196	.25	.134	1.4	34.7	.03	963.8	.002	6	.17	.002	.09	7.4	.9	.07	.18	210	33.1	.10	1.0	3	30
TR 0003-17	6.84	140.83	7.20	465.7	1737	103.1	4.3	121	1.13	15.1	1.6	3.9	1.6	82.7	23.85	3.32	.14	309	.26	.134	2.1	39.1	.05	1222.9	.002	6	.30	.002	.10	1.2	2.5	.05	.16	415	25.8	.10	1.1	11	30
TR 0003-18	2.50	115.84	10.93	697.5	3056	91.8	3.6	107	1.63	17.4	2.6	2.4	1.7	203.9	44.95	5.35	.15	388	.79	.335	2.1	52.4	.11	871.6	.002	12	.35	.004	.12	5.2	3.0	.10	.20	422	28.6	.17	1.7	6	30
TR 0003-19	5.10	129.66	8.90	451.8	2515	81.9	3.2	262	1.26	13.6	1.8	2.6	1.6	298.0	31.02	4.59	.13	294	3.90	.204	2.8	59.1	2.22	783.0	.003	9	.31	.007	.12	.6	3.5	.09	.14	409	22.4	.14	1.4	5	30
TR 0003-20	4.90	181.03	14.77	450.1	4728	107.8	2.4	79	1.86	19.8	2.3	3.1	2.5	136.8	16.88	5.63	.25	351	.80	.138	4.0	83.5	.36	661.5	.003	19	.50	.005	.24	2.3	3.9	.15	.16	995	17.1	.21	3.3	9	30
STANDARD DS2/AU-R	13.84	122.89	31.53	151.6	278	34.3	11.1	793	2.95	52.9	18.2	220.4	3.4	28.5	9.75	10.12	11.00	73	.50	.096	16.1	152.1	.57	144.5	.087	2	1.63	.027	.15	7.6	2.7	1.74	.03	216	2.5	1.84	5.6	468	30

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

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0003-21	3.82	102.75	19.36	498.8	3521	128.7	2.2	94	1.43	18.1	2.4	2.7	2.4	153.1	26.90	5.79	.21	350	.73	.256	3.4	75.9	.09	560.9	.004	16	.48	.005	.20	3.0	3.2	.12	.15	691	16.2	.15	2.6	10	30
TR 0003-22	1.75	40.93	11.01	166.6	4378	99.6	.5	22	.48	6.9	3.6	2.2	2.2	205.5	19.66	2.11	.17	168	1.13	.451	11.7	120.8	.08	2034.7	.006	19	.51	.005	.18	2.3	1.6	.07	.08	656	10.7	.13	2.4	11	30
TR 0003-23	2.63	23.38	13.84	119.2	6243	99.3	.3	14	.50	3.5	3.5	1.3	2.4	130.1	13.42	3.42	.21	145	.49	.178	10.6	92.7	.08	1617.5	.006	17	.37	.003	.21	2.1	1.1	.04	.16	1019	11.3	.20	1.5	10	30
TR 0003-24	1.94	45.94	12.87	222.4	6034	102.6	.4	22	.67	12.7	4.5	1.7	2.4	150.8	22.19	4.29	.23	168	.44	.184	8.6	82.4	.08	1563.9	.006	16	.36	.003	.18	1.6	1.4	.06	.16	1166	10.5	.21	1.8	11	30
TR 0003-25	2.14	31.76	9.07	153.7	262	15.4	.8	16	1.34	3.8	1.0	1.9	1.1	71.8	2.14	2.83	.17	84	.05	.055	1.8	13.4	.06	414.1	.001	10	.43	.004	.39	1.0	1.4	.19	.41	103	9.2	.08	1.5	4	30
TR 0003-26	1.82	57.64	8.91	340.7	3767	77.6	.8	46	.92	25.6	4.2	2.2	1.9	171.1	39.27	3.83	.15	189	1.11	.487	4.6	89.2	.08	730.6	.004	15	.41	.004	.17	2.9	2.5	.09	.11	529	17.0	.15	2.2	12	30
TR 0003-27	2.86	121.10	10.52	366.3	5116	72.6	.6	32	1.07	23.6	7.1	1.2	3.0	256.5	29.83	4.38	.20	238	1.90	.824	9.8	141.5	.12	771.4	.006	25	.74	.006	.30	1.5	3.2	.12	.17	655	20.6	.20	3.9	6	30
TR 0003-28	4.57	200.81	9.01	646.5	4322	107.0	1.3	52	1.75	29.4	4.5	2.4	2.7	237.9	32.45	7.86	.23	358	.94	.296	3.6	101.1	.20	669.3	.003	13	.52	.004	.22	1.6	3.9	.13	.18	584	24.3	.16	3.6	10	30
TR 0003-29	7.67	160.72	10.67	715.6	3905	102.9	1.8	46	1.47	18.8	2.8	2.1	2.6	84.6	30.69	8.31	.23	277	.42	.131	4.1	64.0	.07	788.0	.003	13	.40	.003	.16	3.2	3.5	.10	.11	642	30.8	.15	2.0	9	30
TR 0003-30	5.99	326.44	12.94	596.3	3599	88.3	5.7	66	1.75	25.5	4.0	3.1	2.0	193.0	21.61	11.12	.20	368	.43	.190	2.6	41.1	.07	844.1	.001	7	.35	.002	.12	3.3	3.2	.10	.14	605	20.3	.27	1.1	11	30
TR 0003-31	6.91	184.71	9.99	428.2	2346	75.4	4.7	80	1.42	25.2	4.4	3.0	1.7	182.8	14.51	7.77	.15	278	.48	.246	2.6	46.1	.07	1300.2	.001	7	.40	.002	.11	5.9	2.8	.08	.15	433	16.3	.19	1.3	8	30
RE TR 0003-31	6.81	182.27	9.79	425.4	2324	76.0	4.6	78	1.40	24.7	4.3	2.9	1.7	180.6	14.08	7.70	.15	275	.47	.237	2.6	46.8	.06	1208.5	.002	5	.40	.002	.11	5.8	2.6	.08	.14	423	16.0	.17	1.3	8	30
STANDARD DS2/AU-R	13.53	125.66	32.18	151.4	272	35.0	11.1	795	2.95	57.6	18.5	216.9	3.5	28.3	10.03	10.19	11.28	74	.50	.085	16.1	152.5	.57	145.0	.088	2	1.65	.027	.14	7.5	2.7	1.79	.03	229	2.4	1.86	5.6	477	30

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

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Data ___ FA ___

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.4 File # A002665

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0009-01	30.38	127.08	7.52	225.7	3969	75.8	1.0	76	.81	30.8	13.1	1.7	1.7	183.3	18.83	27.40	.09	1121	1.27	.564	10.4	151.8	.05	529.1	.006	9	.33	.009	.11	6.2	2.7	.43	.19	1075	22.1	.22	3.7	10	30
TR 0009-02	37.08	110.75	5.99	388.8	3283	78.9	1.1	76	.76	28.7	11.7	1.0	1.5	130.0	16.48	26.77	.08	1147	.58	.261	7.6	124.7	.05	451.6	.006	6	.26	.007	.09	1.3	2.2	.44	.17	906	20.4	.19	3.7	6	30
TR 0009-03	33.18	133.35	6.74	615.2	3625	82.7	2.3	88	.80	32.6	12.1	1.4	1.7	142.0	26.02	32.62	.08	1320	.69	.295	8.1	127.8	.06	390.5	.006	12	.28	.006	.11	5.8	2.5	.49	.20	882	21.2	.16	3.9	8	30
TR 0009-04	39.21	122.08	6.72	733.1	3447	98.8	1.7	73	.99	35.9	12.6	1.4	2.3	196.2	21.64	30.23	.08	1491	.99	.427	9.8	138.1	.11	406.8	.007	9	.38	.006	.13	1.2	2.8	.43	.18	966	24.9	.20	4.5	2	30
TR 0009-05	34.87	93.00	5.75	623.6	2142	83.4	1.4	69	.85	32.4	10.4	.6	2.1	153.4	17.01	21.34	.06	1410	.59	.216	7.1	98.2	.08	365.2	.004	5	.28	.004	.10	5.4	2.5	.46	.17	515	19.1	.14	3.9	<2	30
TR 0009-06	64.46	100.91	6.07	1133.2	1803	127.4	2.9	106	1.04	37.4	13.0	.5	2.4	149.7	19.51	23.85	.08	1555	.61	.097	8.3	102.0	.23	472.4	.006	3	.28	.005	.11	1.1	2.7	.73	.19	610	22.1	.19	4.1	5	30
TR 0009-07	100.72	144.10	7.43	287.3	1573	108.9	.9	31	.90	39.8	23.0	.6	3.0	90.3	13.26	29.38	.11	1937	.33	.085	11.3	95.4	.10	302.7	.008	7	.37	.005	.12	4.0	3.1	1.10	.15	859	19.4	.26	5.5	5	30
TR 0009-08	81.74	168.11	7.94	396.4	2332	92.6	.6	37	.93	45.2	20.4	.6	2.3	91.3	21.47	39.93	.11	2119	.39	.067	9.5	113.9	.11	271.6	.011	5	.35	.005	.13	1.2	2.4	1.44	.19	1238	28.3	.26	5.1	2	30
TR 0009-09	66.87	215.38	11.26	607.3	2421	97.0	.5	42	.89	50.8	17.0	2.2	2.4	100.3	16.74	46.18	.12	1928	.62	.159	9.4	113.7	.11	339.4	.011	2	.37	.005	.14	4.5	2.7	1.35	.16	1788	25.7	.28	5.2	4	30
TR 0009-10	52.07	207.12	7.15	551.9	4404	99.8	.7	37	1.00	45.2	17.7	1.8	2.7	154.1	9.93	34.07	.10	1453	1.22	.470	12.4	167.4	.11	501.2	.007	2	.40	.006	.13	1.4	3.5	.73	.14	1527	22.9	.26	4.8	11	30
TR 0009-11	51.46	324.99	10.69	744.7	4513	145.8	1.1	38	1.02	48.4	23.6	2.4	2.5	174.0	32.26	41.93	.12	1681	1.68	.641	15.0	170.1	.13	1682.5	.010	5	.64	.004	.20	3.9	3.1	.62	.10	3986	37.6	.30	4.2	6	30
TR 0009-12	23.28	126.94	9.60	432.1	5605	126.7	1.8	70	1.37	30.2	11.3	1.7	2.8	203.0	8.47	11.02	.16	543	2.42	.741	10.3	172.2	.54	1356.2	.008	4	.60	.007	.24	.8	3.2	.33	.26	1996	29.0	.24	3.5	6	30
RE TR 0009-12	23.48	126.93	9.11	428.2	5505	123.9	1.7	75	1.36	30.0	11.2	1.6	2.8	207.2	8.59	11.16	.16	516	2.39	.710	10.0	159.2	.53	1243.7	.009	3	.55	.007	.23	.9	3.1	.33	.26	2151	29.4	.30	3.3	8	30
TR 0009-13	8.60	188.60	6.75	462.5	4089	141.1	2.6	128	1.14	21.7	12.3	1.4	2.2	299.0	2.50	6.46	.13	163	5.25	1.678	13.2	187.3	.40	788.5	.008	9	.66	.010	.25	7.1	2.3	.16	.11	1458	18.1	.20	3.7	8	30
TR 0009-13A	11.52	76.67	9.26	370.2	3005	95.6	4.2	105	2.75	28.7	2.1	2.1	1.6	57.7	2.37	7.13	.14	87	1.06	.090	2.3	49.3	.51	341.6	.003	<1	.18	.005	.12	1.1	1.8	.33	.41	757	16.3	.07	.7	10	30
TR 0009-14	8.42	187.05	6.91	344.6	4134	126.1	2.1	123	1.24	27.7	12.4	1.8	1.9	281.6	2.37	6.44	.12	169	4.88	1.656	12.0	173.6	.30	671.9	.008	7	.59	.011	.24	7.5	2.5	.19	.21	1712	14.4	.18	3.3	12	30
TR 0009-15	13.31	170.52	5.84	464.0	3790	127.6	3.1	142	1.04	26.0	11.3	.6	1.9	287.2	2.33	5.31	.11	182	5.49	1.664	11.6	155.3	.54	739.1	.008	8	.57	.011	.24	1.4	2.3	.16	.12	1673	12.9	.19	2.6	10	30
TR 0009-16	11.50	161.21	6.60	710.8	3702	126.1	4.5	193	1.10	30.0	10.5	3.3	2.5	291.6	2.85	6.61	.10	306	6.33	1.606	12.6	134.6	1.30	713.4	.008	16	.62	.010	.25	5.1	2.4	.17	.07	1593	12.5	.21	3.3	10	30
TR 0009-17	49.47	162.57	9.12	1904.2	2371	151.7	5.6	207	1.11	50.0	11.3	3.4	3.0	141.3	19.61	25.18	.11	760	5.36	.364	9.9	75.5	2.81	458.8	.007	3	.48	.007	.20	.7	2.6	.73	.04	2632	11.1	.15	2.9	5	30
TR 0009-18	66.90	160.64	9.11	2350.4	1148	136.7	5.2	201	.99	65.7	11.9	1.6	2.5	126.1	29.63	36.15	.09	614	5.88	.035	6.0	39.4	3.50	280.0	.005	1	.25	.007	.14	1.8	2.2	1.57	.04	2940	14.3	.13	2.4	6	30
TR 0009-19	69.47	153.83	9.27	2242.6	1068	134.1	5.0	269	1.12	67.9	11.6	1.1	2.2	127.8	29.20	38.65	.10	553	5.20	.035	4.8	41.0	2.80	381.8	.002	2	.26	.006	.15	.5	2.2	1.62	.09	2906	12.7	.12	2.4	6	30
TR 0009-20	73.65	106.44	8.57	1431.5	555	132.2	5.7	265	1.16	48.7	12.2	.2	2.3	126.6	19.49	26.53	.11	403	4.08	.043	4.9	27.0	2.35	391.4	.005	1	.25	.005	.14	2.3	2.3	1.28	.05	2417	10.1	.12	2.0	3	30
STANDARD DS2/AU-R	14.37	123.73	32.62	156.2	263	35.3	12.2	791	2.95	56.3	19.9	227.3	3.6	26.8	10.16	9.85	10.91	74	.52	.085	15.4	151.8	.57	143.9	.088	3	1.62	.032	.14	8.0	2.8	1.85	.03	251	2.5	1.88	5.8	472	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 10/00 **SIGNED BY.....**D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002679 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0001-66	27.45	113.52	8.29	90.4	3979	67.1	.3	20	.76	18.9	15.4	2.7	2.1	127.4	7.16	12.63	.12	1729	.73	.388	6.9	117.3	.11	1083.5	.011	15	.62	.006	.20	1.7	3.1	1.18	.18	851	42.3	.26	5.7	5	30
TR 0002-46	18.78	133.36	8.25	54.3	3330	64.3	.3	12	.55	13.5	17.5	1.6	1.8	121.4	16.32	17.02	.09	1377	.42	.266	9.6	130.3	.09	1505.7	.007	13	.50	.007	.13	2.3	2.4	.83	.14	971	38.1	.24	3.5	2	30
TR 0002-47	18.54	265.75	5.47	102.7	4848	58.8	.3	27	.69	17.3	15.4	3.2	1.6	169.1	23.23	25.64	.08	664	.52	.340	6.8	126.9	.05	2171.1	.006	8	.47	.003	.10	4.8	2.3	.29	.09	532	18.5	.27	2.7	3	30
TR 0002-48	16.47	243.47	4.76	112.3	3884	59.1	.4	27	.69	17.2	17.0	3.7	1.4	200.9	27.22	27.92	.07	465	.55	.398	6.8	115.1	.04	3125.6	.002	9	.43	.003	.07	4.8	2.6	.22	.06	503	16.0	.31	2.5	2	30
TR 0002-49	25.01	253.01	6.74	108.9	5583	65.8	.4	12	.71	17.2	17.7	3.5	2.1	301.2	33.38	19.77	.10	1345	1.32	.651	9.3	137.5	.12	2319.6	.009	23	.82	.008	.21	2.1	3.5	.58	.12	744	15.5	.30	4.8	3	30
TR 0002-50	16.72	195.99	7.32	92.4	5013	73.4	.3	21	.60	15.2	12.4	2.6	1.6	207.1	33.80	19.97	.10	1199	.36	.317	7.1	116.9	.08	3581.4	.001	17	.62	.004	.13	2.6	2.9	.75	.09	848	23.6	.29	4.8	4	30
TR 0002-51	53.33	189.16	9.56	43.0	4006	43.8	.4	14	.81	23.3	21.1	3.3	2.3	111.9	11.88	22.16	.14	1610	.25	.231	8.2	161.3	.09	840.9	.012	15	.62	.005	.19	2.5	3.3	1.34	.22	1142	43.6	.24	6.2	6	30
TR 0002-52	51.67	359.85	9.45	96.6	5029	58.5	.3	12	1.09	30.0	23.4	6.4	2.8	236.6	13.67	21.06	.15	1483	.45	.404	10.0	165.5	.10	774.8	.008	16	.77	.006	.21	1.8	3.9	1.67	.27	1127	54.8	.39	7.1	10	30
TR 0002-53	13.75	237.50	6.64	69.8	7132	55.9	.3	18	1.02	20.5	19.1	5.2	2.6	299.3	13.10	11.89	.11	619	1.54	.802	12.6	211.5	.09	1315.9	.006	16	.72	.009	.18	3.3	5.0	.34	.20	652	46.3	.29	5.3	19	30
TR 0002-54	13.04	248.76	6.33	71.2	6684	55.7	.3	18	.89	17.8	19.7	4.0	2.3	320.5	17.18	8.31	.09	672	2.26	1.051	14.1	202.7	.08	1496.3	.007	13	.69	.008	.18	2.2	5.0	.34	.17	671	28.5	.25	5.6	11	30
TR 0002-55	15.96	162.13	5.92	79.1	5480	58.1	.3	19	.74	17.1	16.2	3.8	1.8	230.1	23.42	9.31	.08	795	1.37	.646	11.7	167.3	.07	1339.3	.006	13	.51	.008	.14	3.1	3.6	.53	.12	670	24.1	.18	4.3	5	30
TR 0002-56	14.18	110.74	4.84	71.4	5384	48.5	.4	30	.67	12.0	13.6	2.6	2.0	121.3	20.48	8.81	.07	300	.50	.319	8.5	123.8	.03	1321.4	.004	4	.32	.004	.08	3.5	2.4	.25	.12	487	21.6	.22	3.0	6	30
TR 0002-57	13.94	159.10	4.56	87.2	5157	59.8	.3	22	.75	14.2	17.7	2.8	2.0	160.4	18.88	10.82	.08	291	.61	.409	8.7	156.3	.04	1550.9	.002	6	.37	.005	.09	4.3	3.1	.20	.13	532	15.8	.21	3.4	4	30
TR 0002-58	13.59	106.41	4.17	52.0	5290	55.9	.3	26	.60	9.4	11.1	2.3	1.4	92.8	11.11	5.52	.06	238	.24	.192	6.1	107.0	.03	1192.9	.003	4	.27	.004	.08	5.4	1.9	.17	.11	444	16.2	.13	2.4	3	30
TR 0002-59	9.14	208.96	4.18	54.6	6328	52.8	.2	18	.61	8.5	10.4	2.9	1.4	146.4	10.01	4.87	.05	191	.65	.405	7.7	127.2	.03	1266.4	.002	5	.32	.004	.09	4.4	2.2	.14	.15	395	15.7	.14	3.0	3	30
TR 0002-60	4.20	191.96	4.77	64.1	7161	54.6	.2	14	.46	6.0	9.6	3.5	2.0	296.4	13.36	5.00	.08	182	1.82	.764	10.4	166.7	.05	1276.8	.006	8	.45	.006	.13	2.8	3.5	.15	.13	494	11.4	.12	3.2	8	30
TR 0002-61	13.06	146.54	4.52	73.4	5850	59.0	.3	20	.66	11.7	15.8	2.6	1.7	198.6	11.99	8.73	.08	320	1.03	.576	9.0	164.6	.05	1504.4	.004	8	.42	.006	.11	4.9	3.0	.26	.13	425	13.4	.13	3.1	5	30
TR 0002-62	61.18	291.61	8.05	138.2	5138	54.3	.3	18	1.10	33.1	25.4	3.5	2.2	154.3	22.13	14.85	.13	1647	.53	.476	7.5	136.5	.11	786.6	.008	19	.73	.006	.21	2.4	3.7	1.89	.22	883	40.6	.37	6.5	23	30
TR 0002-63	17.16	232.40	6.26	132.4	4947	52.0	.4	17	1.32	29.5	18.8	3.6	1.9	281.8	22.94	9.87	.14	869	2.09	1.078	8.6	172.0	.09	520.7	.004	21	.74	.010	.23	1.9	3.3	.42	.21	379	62.8	.48	6.0	7	30
TR 0002-64	13.26	134.69	6.03	125.2	3971	48.0	.4	15	1.32	23.2	12.4	4.0	2.0	342.8	17.81	14.37	.13	718	3.03	1.399	11.7	194.3	.11	426.8	.008	30	.89	.012	.34	1.4	6.2	.33	.26	335	72.3	.55	6.6	96	30
TR 0002-65	21.45	124.68	6.07	221.6	1231	68.0	.8	21	.86	22.6	14.1	2.4	1.6	233.3	19.71	21.34	.09	1043	1.19	.635	6.8	70.5	.09	1454.2	.002	18	.72	.006	.18	3.5	4.0	.45	.13	398	50.8	.72	4.8	6	30
RE TR 0002-65	21.57	125.72	6.35	226.7	1238	68.3	.7	26	.88	22.6	14.6	2.5	1.6	225.7	19.93	21.53	.10	1043	1.21	.626	7.1	68.8	.09	1430.9	.005	15	.71	.006	.17	3.4	4.0	.42	.13	389	50.0	.81	4.6	7	30
TR 0002-66	19.53	107.29	6.13	251.6	999	50.2	.7	49	1.02	37.5	15.2	2.2	1.3	173.8	23.67	22.57	.08	1017	.66	.506	4.8	50.3	.07	1459.5	.001	14	.62	.005	.13	3.7	2.5	.70	.12	408	56.9	.64	4.2	7	30
TR 0002-67	17.86	129.46	5.53	267.3	1115	50.4	.7	32	.89	23.8	11.5	2.7	1.4	192.4	18.70	15.00	.09	729	.92	.563	5.4	72.9	.07	1185.8	.004	17	.63	.006	.19	4.8	2.6	.29	.16	263	36.7	.59	3.6	7	30
TR 0002-68	33.64	195.34	9.18	450.5	4481	90.6	.7	20	.87	40.1	19.1	1.4	1.4	135.8	22.54	33.88	.10	1880	.54	.324	7.7	122.5	.09	1215.9	.009	20	.63	.005	.18	2.9	2.8	.87	.16	1112	30.4	.25	5.0	7	30
TR 0002-69	28.59	112.24	6.46	493.1	3727	85.6	1.0	26	.65	24.2	13.1	1.5	1.4	121.5	35.02	20.89	.09	1396	.61	.287	6.4	131.4	.09	1184.5	.008	17	.47	.005	.16	4.6	2.4	.68	.17	572	27.1	.19	4.3	10	30
TR 0002-70	30.22	165.45	8.47	602.5	5737	92.2	.9	18	.76	34.8	16.7	1.9	1.6	184.6	32.51	29.52	.10	1478	.61	.342	6.8	139.3	.09	1035.7	.008	20	.60	.006	.16	2.6	2.4	.66	.17	703	27.3	.25	6.1	8	30
TR 0002-71	23.97	169.19	7.61	456.4	4863	67.0	.6	25	.62	27.1	12.1	5.3	1.5	155.9	22.26	22.99	.09	1593	.88	.436	6.7	136.3	.12	1284.9	.009	23	.59	.007	.20	2.9	2.5	.73	.13	615	21.5	.19	5.3	7	30
TR 0002-72	22.17	149.52	7.25	548.0	4931	80.3	.8	26	.92	33.2	17.1	2.5	2.2	353.7	21.10	21.09	.10	1463	2.31	.938	9.9	159.9	.11	924.8	.011	25	.79	.013	.26	2.0	3.4	.52	.18	724	21.9	.19	5.6	6	30
TR 0002-73	40.24	132.16	7.93	512.4	2626	107.8	.6	14	.78	27.1	20.7	2.0	2.0	142.0	18.17	23.48	.11	1732	.63	.275	6.7	105.2	.11	1020.9	.009	19	.65	.005	.21	1.7	2.8	1.36	.16	482	22.6	.23	5.3	5	30
TR 0002-74	40.06	206.65	8.66	466.2	5143	97.2	.5	23	.86	32.5	18.2	6.1	2.1	187.2	16.56	14.16	.13	1565	1.27	.578	8.4	148.7	.12	958.2	.009	20	.67	.006	.24	3.2	3.6	2.13	.21	815	49.2	.29	6.0	11	30
TR 0002-75	8.13	143.48	4.87	419.7	7040	96.7	.4	26	.72	18.7	13.8	4.7	1.8	225.0	11.21	4.08	.08	262	1.50	.583	8.5	176.2	.11	1721.7	.006	12	.42	.007	.16	4.0	2.9	.36	.12	412	25.7	.18	3.9	8	30
TR 0002-76	9.10	102.01	3.50	265.4	4216	70.3	.5	34	.59	12.0	9.4	2.4	1.1	161.9	11.85	3.97	.05	176	.88	.379	5.3	109.4	.07	1232.9	.001	8	.25	.005	.09	5.9	1.8	.26	.11	349	19.4	.16	2.3	3	30
STANDARD OS2/AU-R	14.23	126.68	33.24	154.3	274	35.2	11.9	814	3.02	56.6	18.5	226.8	3.6	27.4	10.55	9.77	10.71	72	.51	.086	15.6	157.2	.59	147.8	.089	3	1.65	.033	.15	7.6	3.0	1.85	.04	252	2.4	1.93	5.7	482	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 11/00 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0002-77	14.30	205.41	3.85	323.8	4929	73.5	.7	41	.64	14.1	10.1	3.0	1.4	156.6	10.68	7.53	.07	208	.66	.279	4.9	115.1	.08	1993.2	.001	6	.27	.003	.08	7.0	2.0	.41	.15	433	17.6	.17	2.5	<2	30
TR 0002-78	34.26	205.23	9.24	671.7	4410	94.1	.7	45	.83	25.6	14.0	2.9	1.8	156.6	8.97	27.31	.10	1382	.67	.232	6.6	139.9	.12	2122.4	.010	16	.63	.005	.22	6.3	2.2	1.45	.11	1534	23.0	.30	4.5	<2	30
TR 0002-79	6.80	113.47	7.53	686.2	4361	70.9	.6	41	.91	19.2	7.2	2.4	1.8	373.5	4.00	3.63	.10	293	1.53	.756	11.8	159.9	.09	3748.6	.009	14	.61	.007	.18	4.8	2.4	.61	.15	416	18.4	.17	3.0	<2	30
TR 0002-80	8.32	121.84	10.07	982.0	3820	137.1	4.4	125	1.87	21.0	3.0	2.8	2.2	120.6	1.58	3.96	.19	227	.94	.153	2.7	87.1	.40	969.3	.001	12	.44	.005	.21	3.1	2.9	.84	.15	479	31.5	.13	3.0	4	30
TR 0002-81	3.71	29.05	6.60	553.4	1559	80.3	5.9	846	.83	6.1	1.1	2.4	1.4	401.6	.90	2.29	.08	120	8.01	.109	1.9	37.8	4.62	2572.1	<.001	4	.21	.014	.08	2.4	2.4	.28	.10	232	4.2	.10	.7	3	30
TR 0002-84	3.91	38.29	11.42	136.1	5028	96.9	.5	38	.61	5.9	3.7	2.3	2.0	108.9	12.24	2.57	.23	159	.55	.180	9.1	108.5	.12	1613.8	.006	18	.42	.005	.20	3.6	1.4	.12	.16	728	8.0	.13	2.0	7	30
TR 0002-85	1.62	38.40	13.60	132.1	5824	98.7	.5	43	.40	9.5	4.7	3.6	2.4	215.2	15.69	1.93	.22	215	2.32	.885	13.9	168.3	.11	2023.2	.011	34	.76	.007	.27	3.1	2.7	.09	.05	907	6.1	.13	3.0	8	30
TR 0002-86	5.00	34.28	10.37	121.6	6455	95.1	.4	49	.66	15.4	6.3	2.2	2.0	210.7	11.35	2.62	.14	243	1.60	.732	12.0	184.3	.11	1855.1	.008	23	.62	.007	.25	4.0	2.3	.13	.10	704	11.0	.13	3.0	6	30
TR 0002-87	2.82	31.74	9.32	132.0	5966	87.2	.4	39	.49	6.7	4.2	1.4	1.8	163.2	19.37	2.04	.15	190	1.36	.625	10.6	155.1	.11	1617.5	.008	19	.52	.005	.21	3.8	2.0	.10	.14	661	8.6	.12	2.2	6	30
TR 0002-88	6.09	66.61	10.31	201.8	5510	89.8	.8	60	.84	9.9	4.8	2.4	2.0	194.5	21.47	3.34	.16	261	1.09	.504	10.7	152.1	.12	1662.2	.007	18	.54	.006	.24	4.5	2.0	.14	.22	733	22.1	.13	2.7	<2	30
RE TR 0002-88	6.01	68.67	10.57	207.0	5380	91.2	.9	59	.86	9.4	4.9	1.7	2.0	188.4	22.18	3.30	.15	265	1.12	.511	10.7	151.1	.12	1655.8	.009	18	.54	.007	.24	4.5	2.0	.14	.22	742	22.2	.14	2.7	3	30
TR 0002-89	8.08	56.09	7.82	114.1	5072	75.2	.5	33	.61	12.6	6.4	1.4	1.6	143.7	11.90	3.40	.09	296	1.07	.485	8.7	139.2	.09	1138.7	.006	11	.35	.006	.15	4.0	1.5	.12	.15	451	24.0	.20	2.3	3	30
TR 0002-90	7.12	56.12	6.19	55.6	4454	77.5	.3	27	.45	6.3	7.0	.6	1.4	187.0	6.47	3.02	.08	329	1.52	.693	9.9	155.3	.09	1530.3	.008	12	.40	.006	.16	5.1	1.5	.07	.12	384	15.2	.10	2.1	<2	30
TR 0002-91	6.07	55.67	5.94	34.0	4532	71.6	.4	25	.40	5.6	9.4	3.9	1.5	216.2	4.82	3.67	.08	366	1.92	.781	11.8	158.6	.10	1312.6	.011	12	.42	.007	.15	4.9	2.1	.07	.10	396	12.2	.14	2.1	2	30
TR 0002-92	10.16	61.35	6.32	40.1	4573	68.0	.3	25	.51	7.2	8.4	3.0	1.5	142.7	6.54	4.06	.08	405	1.07	.484	9.5	141.2	.08	1448.9	.006	9	.37	.005	.14	5.7	1.5	.16	.12	376	15.2	.15	2.2	5	30
TR 0002-93	18.63	93.07	7.72	53.5	4182	67.7	.3	20	.66	15.6	18.8	1.4	2.0	195.9	12.99	8.94	.09	886	1.60	.751	12.9	170.6	.11	1536.7	.011	15	.58	.007	.20	3.4	2.3	.54	.16	485	26.7	.17	3.4	8	30
TR 0002-94	11.18	62.34	7.90	30.5	2809	58.3	.3	25	.41	5.7	16.2	1.2	1.7	120.5	9.87	11.22	.08	1337	.76	.350	10.4	136.9	.12	1193.7	.011	16	.56	.004	.18	4.4	2.0	.45	.08	917	13.2	.12	2.9	7	30
TR 0002-95	11.47	73.99	6.96	47.3	3435	71.7	.3	23	.45	8.8	16.3	1.6	2.0	195.0	16.58	8.66	.08	819	1.48	.727	13.5	163.1	.10	1755.8	.012	16	.56	.005	.19	4.2	2.1	.47	.13	524	14.3	.13	2.6	3	30
STANDARD DS2/AU-R	14.01	126.90	33.71	161.0	274	33.6	11.4	820	3.03	61.1	18.5	226.6	3.5	26.3	10.36	10.27	10.87	71	.50	.085	15.4	154.6	.59	148.5	.085	1	1.65	.030	.15	7.8	2.8	1.83	.04	241	2.3	1.86	5.7	486	30

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

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Data / FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R11048	3.37	146.53	5.92	87.9	257	33.6	6.4	924	2.06	2.3	.3	25.5	1.1	15.2	.65	.52	.08	15	.03	.028	1.8	25.1	.03	608.9	<.001	4	.25	.002	.11	4.0	2.0	.07	.02	327	3.1	.03	.9	30
20R11049	1.74	38.19	11.52	69.7	205	32.8	11.7	344	2.55	3.5	.3	4.1	3.9	14.3	.12	.34	.16	45	.14	.048	19.7	36.8	.63	563.1	.003	5	1.34	.007	.22	.5	3.1	.06	.01	172	.2	.05	4.7	30
20R11050	1.04	37.23	2.80	105.9	77	36.9	48.2	1005	9.93	<.1	.1	.7	1.6	44.4	.03	.05	.03	257	.57	.201	29.3	19.1	3.59	2049.6	.036	4	4.22	.032	.14	<.2	9.6	.04	.04	56	.2	.02	22.0	30
20R11051	3.19	47.21	14.05	87.0	252	16.7	1.9	35	3.35	15.1	.8	6.4	1.0	18.7	.06	2.39	.14	38	.01	.096	1.6	14.2	.04	953.8	.001	5	.38	.003	.20	1.0	1.8	.05	.17	146	3.9	.06	1.7	30
RE 20R11051	3.43	51.62	16.21	97.2	275	18.3	2.0	42	3.44	16.4	.8	7.3	1.1	20.3	.07	2.74	.16	39	.01	.105	1.7	14.6	.04	988.0	<.001	4	.38	.003	.21	1.2	1.9	.06	.21	164	4.5	.07	1.7	30
STANDARD DS2	14.01	126.90	33.71	161.0	274	33.6	11.4	820	3.03	61.1	18.5	226.6	3.5	26.3	10.36	10.27	10.87	71	.50	.085	15.4	154.6	.59	148.5	.085	1	1.65	.030	.15	7.8	2.8	1.83	.04	241	2.3	1.86	5.7	30

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Data / FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area LS SAMPLES File # A002680

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X08001	9.68	119.36	20.75	1007.8	873	95.7	15.4	325	4.23	12.3	5.6	12.6	4.6	80.5	1.66	4.40	.31	107	.18	.126	13.6	34.5	.34	759.9	.006	1	1.51	.006	.17	<.2	3.9	.25	.19	127	4.3	.13	4.6	30
20X08002	22.17	484.67	23.03	1436.0	13988	323.5	5.6	79	2.83	62.7	41.3	13.5	4.5	682.7	16.78	22.38	.33	479	4.34	1.641	24.7	229.6	.21	924.6	.003	12	1.95	.011	.23	.3	6.3	.53	.16	2067	24.3	.43	4.7	30
20X08003	5.38	488.10	19.05	193.9	14829	48.5	1.0	23	1.31	21.7	13.3	12.6	2.5	283.9	4.98	3.99	.33	105	.19	.149	10.2	103.6	.06	670.8	<.001	3	.48	.004	.11	<.2	3.4	.33	.20	2090	26.9	.33	2.8	30
20X08004	17.24	126.94	21.44	1229.3	151	125.5	27.6	476	4.50	7.2	3.0	6.6	5.9	27.2	1.44	1.98	.42	55	.11	.069	14.6	29.6	.39	930.3	.011	2	1.40	.004	.17	<.2	4.2	.21	.03	52	2.7	.08	4.8	30
20X08005	34.49	594.80	19.80	743.9	4944	145.3	8.4	140	3.01	96.5	17.6	26.2	3.7	142.2	18.03	30.95	.32	576	.31	.375	15.6	75.0	.12	878.7	<.001	4	1.40	.004	.21	<.2	5.4	1.27	.22	2735	28.8	.28	3.7	30
20X08006	117.91	925.64	13.70	2277.8	1481	372.9	7.8	262	2.51	77.5	45.6	7.7	5.7	127.9	75.18	31.72	.23	677	.48	.127	20.1	59.8	.12	824.3	<.001	5	1.27	.002	.12	.4	5.7	4.31	.05	1453	10.7	.19	3.0	30
20X08007	23.60	279.50	33.39	440.8	6593	94.9	3.6	260	2.60	35.3	16.2	18.8	2.3	300.6	11.45	14.50	.36	434	1.33	.612	17.2	106.3	.15	2060.6	<.001	7	.94	.006	.28	<.2	4.7	.66	.26	1406	14.1	.51	4.8	30
20X08008	7.02	96.25	20.51	384.6	5114	81.6	9.0	184	2.70	26.7	3.6	9.8	3.3	126.8	2.58	8.94	.32	164	.23	.154	11.5	57.8	.25	1143.3	.013	3	1.10	.005	.13	<.2	3.4	.50	.09	265	8.1	.23	3.6	30
20X08009	7.10	72.67	22.47	196.4	1119	62.1	17.2	383	3.66	17.3	1.9	6.8	4.8	92.8	.95	3.18	.31	63	.11	.131	13.6	24.9	.23	822.4	.011	1	.85	.006	.25	<.2	3.4	.24	.28	163	3.7	.21	3.2	30
20X08010	4.22	65.22	15.87	158.1	301	54.4	16.1	433	3.27	10.9	1.5	5.5	4.3	50.9	.22	2.19	.26	54	.13	.061	13.6	25.0	.38	644.9	.016	2	1.19	.005	.18	<.2	3.5	.16	.13	53	1.6	.11	3.4	30
20X08011	17.19	151.72	19.70	724.4	1834	124.6	20.4	643	3.97	23.9	9.4	19.9	3.4	92.0	2.57	11.98	.28	176	.45	.175	14.9	32.8	.35	946.6	.006	3	1.30	.006	.28	<.2	5.2	.62	.17	489	4.8	.11	4.2	30
20X08012	18.56	98.37	16.13	468.7	1262	80.6	17.7	405	3.48	21.3	5.9	15.3	2.9	106.0	1.32	9.94	.26	164	.24	.187	10.4	24.4	.16	955.8	<.001	4	.99	.005	.27	<.2	3.3	.53	.32	221	4.7	.14	3.1	30
20X08013	49.08	149.57	15.22	1427.8	1163	208.5	17.1	404	3.30	22.4	14.3	6.9	3.9	85.9	5.78	12.94	.25	180	.22	.090	11.1	21.6	.16	1200.9	<.001	3	.73	.003	.15	<.2	5.3	.67	.17	699	5.1	.12	2.4	30
20X08014	24.42	265.26	21.58	4542.3	2722	301.1	37.2	496	5.62	28.0	17.0	27.4	3.7	80.3	11.45	19.68	.34	204	.63	.190	11.7	<.5	.28	466.4	.002	4	1.01	.003	.18	<.2	5.9	.45	.10	1142	5.3	.15	3.0	30
20X08015	25.30	96.39	20.19	364.4	687	67.3	11.1	618	3.97	27.5	5.0	11.0	3.3	60.6	1.54	10.08	.31	186	.07	.136	12.0	21.2	.14	894.1	<.001	2	.87	.005	.24	<.2	2.3	.48	.38	332	3.9	.19	3.3	30
20X08016	7.23	144.50	14.88	282.9	704	81.0	14.3	232	4.66	8.9	6.9	23.8	4.7	52.9	3.02	3.16	.26	37	.14	.070	13.0	20.5	.26	789.2	.002	2	.92	.004	.17	<.2	4.6	.18	.21	369	1.6	.09	3.0	30
RE 20X08018	36.57	149.92	23.19	147.3	10206	68.9	1.8	38	2.36	56.6	16.1	10.2	2.2	257.6	8.79	25.26	.20	650	.67	.323	17.4	83.7	.12	3688.2	<.001	3	.66	.003	.14	<.2	3.4	1.75	.25	2388	26.6	.41	4.2	30
20X08017	7.87	109.38	23.36	168.3	597	79.4	19.2	849	4.20	18.9	3.4	13.8	4.0	99.9	.81	3.72	.35	40	.69	.105	12.3	16.4	.34	807.4	<.001	3	.80	.006	.26	<.2	3.6	.25	.41	611	2.3	.23	2.8	30
20X08018	37.17	149.65	22.21	148.7	8572	68.2	1.7	48	2.34	50.8	15.4	7.8	2.2	259.2	8.65	24.81	.19	659	.68	.325	17.0	85.4	.12	3657.7	<.001	3	.67	.004	.14	<.2	3.4	1.58	.24	2366	25.7	.38	4.2	30
20X08019	3.95	118.82	24.30	482.6	386	107.6	28.2	446	5.29	8.9	2.0	6.0	3.2	63.4	.37	3.12	.41	52	.06	.150	9.6	25.7	.12	481.7	<.001	2	1.06	.003	.13	<.2	3.2	.21	.16	83	2.2	.14	3.4	15
20X08020	4.33	104.39	19.34	546.4	179	74.6	23.5	873	3.78	11.3	3.2	11.9	4.7	48.3	.43	2.01	.36	40	.06	.052	13.3	21.8	.14	586.6	<.001	2	1.09	.002	.12	<.2	3.4	.14	.07	198	2.4	.13	2.8	30
20X08021	12.02	104.89	49.07	84.4	553	43.2	11.8	178	3.56	32.0	6.2	14.0	8.3	288.1	.26	3.94	.56	90	.31	.199	24.2	33.5	.28	567.9	.002	4	1.45	.007	.39	<.2	4.4	.31	.48	499	4.4	.57	4.6	30
20X08022	11.67	125.86	23.57	391.3	455	131.1	15.3	500	4.68	18.2	6.1	9.1	5.7	79.9	.73	3.34	.31	29	.29	.097	16.0	22.7	.32	589.1	<.001	2	1.57	.004	.20	<.2	5.5	.17	.19	500	3.2	.21	2.9	30
20X08023	11.00	133.95	60.70	130.4	1585	56.8	14.9	893	4.36	48.1	5.7	6.0	5.7	265.0	.68	6.46	.71	108	.65	.215	20.6	31.9	.23	478.9	<.001	4	1.02	.008	.35	<.2	4.4	.26	.64	747	5.6	.56	3.8	30
20X08026	4.57	44.88	11.06	228.3	536	49.0	11.3	310	2.45	8.6	2.1	7.2	3.7	42.4	1.45	2.56	.22	60	.29	.065	11.6	26.5	.45	539.4	.024	3	1.21	.009	.11	<.2	3.1	.17	.06	193	1.4	.07	4.0	30
STANDARD OS2	14	13	127.22	32.97	154.6	279	34.7	12.1	819	3.07	64.1	19.1	226.3	3.5	27.7	9.94	10.16	11.06	73	.53	.083	15.7	159.7	.59	153.3	.091	2	1.69	.031	.16	7.7	3.2	1.80	.01	236	2.4	1.83	5.7	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 8/00 **SIGNED BY.** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

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

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International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002681 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
1400W 5250N	17.50	174.18	23.42	729.2	1336	85.3	10.6	267	5.21	79.7	10.0	23.9	3.8	78.6	3.07	15.28	.28	723	.20	.746	8.4	28.0	.11	1628.2	.001	1	1.51	.005	.21	<.2	5.7	.72	.37	298	41.1	.32	2.5	30
1400W 5200N	26.63	110.96	27.57	61.0	30817	21.1	2.1	64	3.43	30.4	17.0	5.3	3.8	320.6	2.68	7.00	.29	557	2.09	1.400	28.8	254.6	.13	742.5	.019	4	1.66	.010	.19	.4	4.1	1.48	.51	1597	81.2	.44	8.4	30
1400W 5150N	9.93	77.85	12.48	297.0	989	58.3	8.6	168	2.72	23.3	3.7	11.4	4.2	37.0	1.08	7.87	.20	262	.09	.078	10.0	40.5	.37	401.0	.016	2	1.50	.005	.09	<.2	3.1	.37	.03	244	6.0	.09	4.4	30
1400W 5100N	33.96	145.40	15.61	587.1	2810	110.1	8.9	203	2.39	29.9	9.3	11.5	3.0	97.1	3.92	18.66	.24	364	.47	.230	12.5	43.3	.14	798.4	.004	3	.87	.004	.12	<.2	4.2	.74	.07	306	17.7	.18	2.8	30
1400W 5050N	28.40	55.70	15.87	383.2	874	42.0	2.7	53	1.93	26.8	6.6	.9	2.4	116.9	1.88	17.45	.18	653	1.03	.597	11.4	114.4	.17	377.0	.014	4	.87	.003	.16	<.2	2.2	.65	.03	63	17.2	.28	5.1	30
1400W 5000N	9.01	33.18	11.31	226.9	496	38.4	7.3	242	2.21	14.3	1.6	5.2	1.6	41.4	.71	3.92	.20	194	.18	.130	9.8	24.4	.26	351.2	.018	1	.83	.006	.12	<.2	1.7	.26	.09	101	2.8	.09	3.6	30
1400W 4950N	5.42	169.08	14.78	434.3	163	107.4	35.4	689	3.15	8.2	2.8	20.0	9.4	58.4	1.32	2.59	.38	57	.07	.077	12.8	19.1	.21	736.7	.005	3	1.03	.005	.27	<.2	8.9	.20	.27	121	3.7	.21	2.8	30
1400W 4900N	12.34	99.18	10.52	626.0	1108	94.1	8.9	246	2.63	17.0	3.6	15.6	5.1	60.8	2.87	5.75	.22	171	.54	.165	12.8	32.7	.43	1481.9	.016	3	1.14	.009	.10	<.2	5.1	.29	.07	467	5.0	.10	4.0	30
1400W 4850N	19.31	129.32	6.24	1634.5	3378	215.6	11.9	534	1.40	16.0	13.7	10.9	1.6	92.0	11.51	10.80	.17	235	1.56	.262	10.6	36.5	.40	649.7	.009	4	.65	.006	.07	.2	3.2	.57	.05	948	12.8	.12	2.8	30
1400W 4800N	5.13	71.00	12.42	131.8	1061	45.6	11.0	422	2.02	9.0	3.3	9.5	3.1	67.1	1.13	3.61	.21	85	.75	.088	9.7	18.8	.29	578.2	.009	4	.67	.006	.11	<.2	3.7	.22	.07	400	2.6	.12	2.6	30
1400W 4750N	8.53	68.27	12.85	91.6	1189	37.6	7.8	220	2.38	16.0	3.7	9.7	3.4	61.7	.65	4.33	.17	221	.26	.114	10.7	38.9	.32	880.3	.017	3	1.16	.009	.12	<.2	3.3	.28	.23	271	3.0	.10	4.2	30
1400W 4700N	10.36	86.25	12.06	125.8	1719	64.8	5.2	155	1.94	16.4	6.6	9.6	1.7	110.6	1.84	8.53	.17	206	1.04	.105	7.7	18.5	.21	988.9	.004	4	.50	.009	.16	<.2	2.2	.43	.33	726	5.1	.11	2.5	30
1400W 4600N	1.93	79.38	14.99	165.8	63	53.4	30.9	1909	4.29	5.1	.6	1.2	3.4	20.6	.30	.81	.33	31	.04	.077	9.5	13.2	.11	334.9	.005	1	1.50	.004	.11	<.2	2.6	.11	.10	48	.5	.08	4.0	30
1400W 4550N	17.48	131.04	21.13	49.2	5778	34.4	2.7	63	2.22	25.3	15.1	5.2	2.7	141.0	.63	10.71	.24	353	.30	.241	16.8	93.5	.14	811.7	.005	1	.72	.009	.18	<.2	4.8	.93	.37	369	8.8	.25	6.6	30
1400W 4500N	11.56	39.26	12.74	115.9	1863	22.6	2.8	20	1.89	27.5	1.9	9.1	2.6	93.8	.36	10.12	.19	225	.09	.056	6.4	28.9	.10	799.7	.002	3	.64	.006	.18	<.2	1.6	.81	.31	320	5.5	.14	3.1	30
1400W 4450N	8.54	101.14	17.60	385.7	401	118.5	40.2	358	4.34	12.8	2.8	7.9	3.0	148.4	.59	3.20	.31	45	.12	.154	6.9	13.3	.11	520.6	.001	1	.80	.006	.22	<.2	3.2	.27	.31	65	1.9	.13	1.8	30
1400W 4400N	10.50	109.49	17.52	339.6	884	106.1	30.4	716	4.24	10.4	2.5	15.3	5.2	88.6	.51	3.43	.34	39	.25	.077	9.6	13.6	.19	1060.7	.001	3	.83	.005	.23	<.2	6.0	.21	.21	237	4.6	.10	1.9	30
1400W 4350N	8.67	202.04	20.76	368.6	343	141.0	40.4	711	5.57	9.1	4.1	16.6	4.9	133.1	2.00	2.14	.30	29	.25	.136	12.0	14.7	.22	1105.5	.001	3	1.73	.008	.26	<.2	6.3	.19	.31	147	3.4	.15	2.6	30
1400W 4300N	2.11	124.92	30.35	260.6	91	114.2	36.7	1013	4.19	6.0	2.3	14.1	3.8	47.6	2.05	.73	.32	25	.27	.122	10.6	15.6	.28	1100.7	.005	1	2.40	.005	.19	<.2	3.7	.07	.05	33	.7	.06	3.4	30
RE 1000W 3950N	1.68	41.48	10.47	74.2	86	32.0	9.2	226	2.51	12.6	1.0	8.7	4.8	19.1	.55	1.25	.19	62	.12	.029	14.2	32.1	.50	408.1	.042	1	1.60	.007	.07	.2	3.2	.09	.01	58	.8	.04	4.6	30
1400W 4250N	6.18	78.08	22.23	41.0	2185	19.1	1.0	10	1.52	12.4	5.7	14.4	1.9	99.1	.66	3.80	.21	128	.28	.131	7.9	32.3	.06	919.5	.001	2	.28	.006	.16	<.2	2.4	.43	.33	565	6.3	.26	1.9	30
1400W 4200N	7.64	120.80	16.06	161.1	1853	52.6	5.1	186	1.81	10.3	5.2	8.0	1.9	217.5	2.86	3.08	.19	139	.68	.284	8.8	23.2	.08	1278.3	.002	3	.50	.005	.16	<.2	3.5	.29	.20	695	3.0	.16	2.0	30
1400W 4100N	1.97	64.15	15.00	124.6	205	43.5	9.8	334	3.48	9.3	1.4	15.1	1.8	31.9	.69	1.35	.22	43	.07	.072	6.8	27.4	.28	231.3	.021	1	1.40	.004	.06	<.2	2.3	.11	.04	84	1.7	.09	3.3	30
1400W 4050N	4.25	50.32	9.39	35.3	374	16.3	1.3	19	2.02	24.6	2.2	7.5	2.2	255.9	.29	2.79	.14	58	.05	.070	5.3	11.3	.03	559.2	.002	2	.34	.014	.22	<.2	2.0	.24	.37	522	2.1	.20	1.4	30
1400W 4000N	12.96	45.79	27.68	121.5	825	27.1	14.4	533	4.43	78.9	1.4	3.3	3.2	148.5	1.02	4.73	.35	115	.06	.112	9.7	32.5	.29	565.3	.022	1	1.46	.010	.25	<.2	2.6	.34	.42	69	3.8	.17	5.6	30
1400W 3950N	1.67	50.20	11.87	110.1	160	39.2	10.0	293	2.64	9.9	.9	4.1	4.0	29.6	.75	1.11	.22	56	.22	.034	11.3	30.4	.47	881.1	.029	1	1.44	.008	.08	<.2	3.8	.08	<.01	26	.8	.05	4.7	15
1400W 3900N	1.34	29.80	7.59	67.4	95	23.3	6.8	195	2.05	8.7	.4	5.7	3.0	16.7	.20	.90	.14	40	.09	.029	8.4	22.4	.36	362.5	.029	<1	.94	.006	.06	<.2	2.1	.06	<.01	32	.6	.03	3.0	30
1000W 3950N	1.59	39.74	9.92	73.2	89	29.8	8.8	219	2.45	12.4	.9	10.4	4.5	17.5	.52	1.18	.18	59	.11	.028	12.8	30.6	.48	396.5	.036	1	1.51	.007	.06	.2	3.2	.08	<.01	60	.7	.04	4.4	30
1000W 3900N	17.91	139.30	11.34	134.2	1080	33.6	3.1	37	1.43	18.6	6.6	7.2	2.7	133.2	1.33	9.34	.15	189	.10	.069	9.0	25.7	.07	1123.8	.001	3	.53	.008	.16	<.2	3.5	.92	.19	512	4.1	.09	2.8	30
1000W 3850N	6.15	34.18	14.98	89.8	717	25.6	6.2	164	2.20	18.3	1.3	6.9	2.8	65.7	.98	3.14	.21	135	.12	.118	9.6	27.3	.28	737.5	.015	2	1.01	.007	.15	<.2	2.4	.29	.08	126	1.9	.11	3.8	30
1000W 3800N	3.68	401.25	25.84	369.5	547	66.4	24.1	675	4.67	10.9	2.2	83.7	3.2	27.1	1.15	2.75	.39	53	.24	.132	5.8	21.6	.35	660.2	.007	4	1.20	.003	.22	<.2	4.3	.19	<.01	697	4.5	.32	4.4	30
1000W 3750N	9.43	225.56	23.56	545.0	458	86.1	15.9	578	8.82	12.9	1.8	14.2	2.5	10.7	1.56	1.93	.45	92	.06	.119	7.8	34.4	.25	451.8	.017	1	1.68	.004	.07	<.2	4.5	.13	.02	57	3.2	.19	7.0	30
1000W 3700N	1.64	38.65	13.44	108.5	257	35.5	10.5	248	3.10	13.0	.8	3.5	5.0	10.5	.31	1.01	.26	62	.06	.026	10.9	38.7	.49	495.8	.059	1	2.10	.005	.08	<.2	3.7	.09	<.01	25	.5	.05	6.1	30
STANDARD DS2	14.95	127.37	33.34	161.9	273	36.2	11.8	831	3.10	60.5	20.0	249.2	3.6	28.7	10.69	10.03	11.33	75	.53	.106	15.7	163.9	.60	150.2	.094	1	1.69	.032	.16	7.6	3.2	1.88	.02	230	2.4	1.83	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 10/00 **SIGNED BY.** C. Leong .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL

International Kodiak Resources Inc. PROJECT Area Grid 3.1 FILE # A002681 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
1000W 3650N	18.49	145.85	19.86	65.4	3056	22.3	2.1	24	3.24	29.2	5.2	15.8	3.6	228.9	1.35	3.82	.26	123	.12	.171	9.5	42.8	.10	200.0	.002	1	.66	.010	.35	<.2	2.2	1.41	.84	1034	12.9	.25	2.3	30
1000W 3300N	9.88	92.37	10.42	44.8	1429	14.3	.5	5	1.24	17.7	5.9	7.6	.5	55.9	.73	6.64	.16	105	.01	.108	5.5	24.3	.02	616.3	.002	3	.36	.002	.09	<.2	1.3	.52	.12	1006	4.5	.10	2.5	30
1000W 3250N	10.98	116.17	10.27	113.9	1513	24.9	1.4	14	1.16	18.6	5.6	2.7	2.0	82.4	2.40	6.06	.16	114	.07	.068	4.9	21.1	.02	1009.0	.002	2	.34	.003	.13	<.2	2.5	.42	.22	594	6.2	.12	1.7	30
1000W 3200N	1.68	48.57	7.87	129.4	150	38.3	13.7	288	2.18	10.3	.8	12.9	3.2	21.6	.57	1.39	.15	43	.13	.100	9.1	22.2	.30	262.7	.017	1	1.34	.004	.06	<.2	2.2	.12	.05	82	1.2	.05	2.6	30
RE 1000W 3250N	11.07	113.20	10.22	110.6	1509	24.7	1.4	16	1.19	18.5	5.7	2.7	2.0	81.2	2.36	5.91	.16	114	.07	.066	4.7	19.8	.02	1009.7	.001	2	.34	.003	.13	<.2	2.4	.42	.19	623	6.2	.11	1.7	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data K FA ___

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A002682

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R07001	2.51	17.80	2.34	26.0	18	10.7	1.0	58	.65	.8	<.1	3.6	.1	2.3	.03	.24	.03	5	.01	.003	<.5	22.0	.01	77.7	.001	1	.07	.003	.02	8.0	.5	<.02	.01	27	.2	.03	.3	30
20R07002	5.07	12.58	4.85	3.9	158	4.7	.3	36	.69	1.5	.5	1.7	.3	29.1	.07	1.15	.07	13	.01	.008	.5	31.1	.01	475.5	<.001	<1	.08	.004	.08	8.4	.3	.03	.14	61	2.9	.07	.4	30
20R07003	3.00	13.18	2.14	12.3	451	8.5	.8	48	.71	2.5	.5	4.3	.2	23.4	.09	.72	.05	10	.01	.008	<.5	29.0	<.01	241.6	<.001	2	.05	.002	.05	8.7	.2	.11	.13	63	3.5	.04	.3	30
20R07004	3.13	18.45	6.03	13.9	74	3.0	.2	23	.81	1.1	.1	11.2	.5	17.8	.02	.26	.07	7	<.01	.007	1.2	20.6	.03	688.0	<.001	3	.22	.001	.18	3.5	.6	.04	.15	164	6.2	.03	.9	30
20R07005	2.30	31.96	1.60	33.0	30	15.1	2.7	115	1.06	.7	.4	7.8	.2	4.6	.02	.21	.05	5	<.01	.005	.6	26.0	.01	186.2	.001	3	.08	.001	.03	7.0	.7	<.02	.02	42	.5	.04	.3	30
20R07006	2.40	58.46	4.59	39.7	76	10.8	2.4	102	1.62	8.0	.3	2.5	.9	5.4	.02	.30	.12	21	<.01	.021	2.2	37.8	.05	423.8	.001	2	.33	.002	.10	3.5	1.7	.03	.03	45	1.9	.07	2.8	30
RE 20R07006	2.43	60.16	4.66	39.5	82	10.6	2.3	101	1.61	8.1	.3	2.7	.9	5.6	.02	.31	.12	22	.01	.021	2.3	39.0	.05	431.8	.001	3	.34	.002	.11	3.4	1.7	.03	.03	44	2.0	.06	2.9	30
STANDARD DS2	13.53	125.66	32.18	151.4	272	35.0	11.1	795	2.95	57.6	18.5	216.9	3.5	28.3	10.03	10.19	11.28	74	.50	.085	16.1	152.5	.57	145.0	.088	2	1.65	.027	.14	7.5	2.7	1.79	.03	229	2.4	1.86	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 10/00 **SIGNED BY.....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS**

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data / FA ___

...CME ... LABORATORIES LTD. ... E. HASTINGS ST. ...COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60...)253-1716
(IS...002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A002686

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X05016	47.49	207.49	17.23	1751.0	12536	184.8	5.4	387	2.02	46.6	17.5	12.2	1.3	201.0	21.53	41.85	.21	1217	1.64	.512	24.1	160.4	.34	519.8	.006	7	.72	.008	.12	.3	3.5	1.58	.13	2592	38.6	.30	4.1	30
20X05017	2.09	39.78	9.53	115.1	127	36.0	10.1	184	2.53	6.5	.8	2.8	3.5	10.8	.13	1.37	.20	43	.09	.022	12.0	17.0	.21	298.1	.015	1	.81	.003	.10	<.2	1.8	.09	.02	21	1.1	.09	3.8	30
20X05018	7.31	121.01	20.90	501.2	322	101.4	28.3	786	5.90	12.5	2.3	4.5	3.7	62.9	.53	3.98	.31	56	.12	.096	10.7	20.1	.12	586.5	.003	2	.96	.005	.13	<.2	4.0	.20	.11	74	2.2	.13	3.0	30
20X05019	30.13	132.90	14.91	947.1	4257	109.0	4.9	160	1.80	30.2	10.6	7.5	3.5	158.7	9.60	22.52	.21	537	1.43	.455	25.2	70.1	.20	542.6	.004	5	.64	.004	.13	.2	3.7	1.06	.07	1784	12.1	.19	3.2	30
20X05020	1.28	49.28	9.86	376.5	59	48.4	11.3	399	3.42	3.5	.7	1.0	3.0	14.3	.19	.89	.22	41	.10	.032	8.7	18.8	.19	537.7	.005	1	1.12	.003	.08	<.2	2.5	.09	<.01	23	.4	.04	3.6	30
20X05021	2.70	85.36	9.67	420.9	170	50.6	15.1	370	2.52	6.6	.9	1.7	3.0	17.1	.46	1.72	.29	55	.05	.033	11.1	15.6	.11	348.5	.008	1	.71	.003	.09	<.2	1.9	.08	.02	44	1.0	.07	2.4	30
20X05022	6.68	96.69	16.69	499.8	821	102.3	24.4	940	7.13	15.5	2.2	15.6	4.3	28.2	5.49	2.01	.26	98	.17	.080	14.0	21.4	.19	336.9	.007	2	1.36	.003	.12	<.2	5.8	.15	.07	398	1.9	.09	2.7	30
20X05023	4.72	52.74	13.80	175.6	267	35.5	10.9	321	3.80	12.5	.9	5.6	3.2	29.4	.85	1.48	.25	101	.05	.087	9.6	38.9	.32	249.2	.015	2	2.01	.004	.11	<.2	2.4	.15	.05	50	1.0	.06	6.2	30
20X05024	1.82	55.76	11.91	102.9	46	18.2	5.9	78	1.65	6.2	1.2	3.1	4.8	54.1	.25	.89	.22	10	.01	.040	13.6	8.5	.06	243.6	.001	1	.66	.002	.11	<.2	1.3	.08	.10	41	1.5	.13	1.1	30
20X05026	3.48	120.07	13.13	1447.7	5175	374.0	32.4	1206	2.97	20.9	5.9	20.8	2.8	147.7	17.82	6.78	.26	299	3.33	.622	13.2	62.6	1.36	738.2	.008	3	.83	.008	.13	<.2	6.4	.30	.31	1562	12.4	.19	2.3	30
20X05027	12.95	72.50	26.41	60.7	17123	16.3	2.3	51	3.26	15.4	8.1	10.8	2.5	99.7	2.08	4.49	.33	192	.25	.509	24.8	92.6	.13	438.3	.014	2	1.05	.008	.17	.3	2.5	.77	.67	1802	32.1	.22	5.2	30
20X05028	22.61	109.36	51.04	576.8	1198	56.3	10.5	279	4.83	33.4	7.0	11.4	4.1	284.5	12.41	7.81	.54	166	.50	.174	19.9	18.4	.15	132.5	.003	2	.66	.011	.52	<.2	2.8	.77	1.08	754	13.4	.52	2.7	30
20X05029	2.89	39.96	10.93	140.0	87	25.5	8.7	227	2.84	13.4	.9	8.4	4.7	19.9	.49	1.73	.23	69	.07	.032	12.7	31.6	.39	333.3	.039	1	1.66	.005	.08	<.2	2.7	.10	.06	56	1.2	.07	4.9	30
RE 20X09005	3.61	20.18	9.18	119.8	123	21.1	7.6	264	2.02	8.1	1.5	3.8	.3	14.8	.53	1.43	.18	63	.12	.081	10.9	19.6	.32	168.4	.017	1	1.10	.005	.05	<.2	.9	.16	.04	103	.9	.05	3.8	30
20X09001	2.19	26.94	9.82	101.7	102	24.8	11.8	662	2.30	10.9	1.2	5.4	2.3	20.4	.37	1.44	.17	49	.17	.100	11.7	21.4	.38	183.2	.028	1	1.12	.006	.06	.2	2.0	.09	.06	68	.8	.05	3.2	30
20X09002	2.78	31.36	10.43	117.0	290	22.0	10.7	598	2.45	27.5	1.3	6.9	.8	18.0	.39	2.20	.21	65	.15	.099	11.5	22.3	.36	249.5	.019	1	1.18	.006	.07	<.2	1.7	.12	.04	145	1.0	.06	3.8	30
20X09003	4.74	58.16	13.19	114.7	230	30.9	13.3	958	3.39	12.8	1.7	8.6	1.6	39.7	.28	4.11	.23	38	.13	.084	10.7	16.0	.24	399.8	.014	1	1.00	.007	.11	<.2	2.2	.14	.14	115	1.0	.07	2.9	30
20X09004	8.92	98.37	47.05	55.9	1000	33.1	5.7	117	1.40	20.5	11.3	4.5	7.9	43.3	.13	3.06	.54	38	.05	.079	13.9	18.1	.06	815.2	.003	4	.65	.006	.19	<.2	5.3	.08	.23	1029	3.8	.78	3.6	30
20X09005	3.85	20.82	9.58	121.8	128	22.7	8.2	275	2.09	8.5	1.5	4.4	.3	15.3	.57	1.45	.19	65	.13	.090	11.3	21.3	.33	169.9	.017	1	1.16	.005	.05	<.2	.8	.15	<.01	88	1.0	.04	3.9	30
20X09006	49.30	113.58	13.16	628.1	504	87.4	5.5	124	2.11	54.3	7.7	5.1	.2	21.9	4.04	29.76	.26	632	.11	.170	13.0	41.2	.16	321.0	.004	2	1.03	.004	.07	.2	.3	2.41	.02	305	12.8	.16	6.0	30
20X09007	16.15	101.11	48.76	89.9	655	31.2	7.4	227	2.82	14.3	3.3	7.7	4.7	134.4	.19	3.76	.44	63	.16	.112	23.1	20.8	.19	448.8	.011	2	1.02	.011	.24	<.2	3.5	.24	.36	1130	3.1	.52	3.4	30
20X09008	1.56	23.16	13.09	95.4	175	20.7	9.9	422	2.98	11.3	.4	1.7	.9	12.9	.31	1.07	.25	67	.12	.050	9.1	26.7	.39	356.5	.025	1	1.57	.005	.07	.2	1.6	.11	.02	45	.5	.05	6.3	30
STANDARD DS2	13.66	124.82	33.62	165.9	259	31.4	11.3	817	3.05	58.9	19.1	208.0	3.4	26.9	9.98	10.18	10.77	73	.52	.091	15.6	158.3	.59	147.2	.092	2	1.66	.032	.15	7.6	2.9	1.79	.03	231	2.3	1.82	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 **DATE REPORT MAILED:** Aug 13/00 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002689

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
1200W 3000	2.82	197.68	15.85	375.8	393	52.1	9.1	199	3.55	14.9	1.2	30.4	4.4	156.5	.67	1.91	.28	80	.09	.142	12.6	30.2	.31	476.0	.019	6	1.69	.005	.10	<.2	4.0	.13	.05	44	4.2	.16	4.7	30
1200W 3050	2.99	216.97	15.93	425.6	395	56.0	9.4	198	3.75	15.9	1.4	29.2	4.3	228.5	.77	2.10	.29	81	.09	.170	12.5	30.3	.29	574.9	.018	5	1.68	.005	.11	<.2	4.4	.12	.05	51	4.5	.15	4.5	30
1200W 3100	2.58	173.13	14.49	322.4	356	47.0	9.0	197	3.27	14.2	1.0	20.4	4.0	148.2	.55	1.80	.25	78	.09	.128	12.4	31.4	.32	458.0	.022	6	1.68	.005	.11	<.2	3.8	.13	.04	37	3.1	.13	4.6	30
1200W 3150	2.35	120.64	9.30	135.3	128	31.7	7.3	104	3.05	11.8	1.6	70.1	2.5	33.7	.42	1.69	.24	51	.01	.087	5.3	13.3	.04	310.4	.004	5	.64	.002	.10	<.2	3.5	.11	.07	58	2.1	.15	1.9	30
1200W 3250	9.43	58.61	15.48	59.5	1204	13.0	1.6	23	1.23	15.7	4.5	11.1	2.3	85.7	1.39	6.22	.16	113	.03	.078	5.9	22.3	.02	897.6	.002	6	.38	.003	.11	<.2	2.5	.47	.16	509	3.2	.14	1.5	30
1200W 3300	4.58	87.07	27.83	53.9	1259	22.1	3.1	85	2.08	10.3	4.8	16.3	.7	92.8	2.64	1.02	.34	59	.10	.283	11.4	16.6	.06	1142.1	.005	5	.91	.004	.10	<.2	2.6	.22	.07	511	2.6	.18	2.9	30
1200W 3500	2.59	30.48	12.70	29.8	401	9.8	1.8	39	1.03	4.0	1.3	4.6	.4	27.9	.15	.73	.19	36	.06	.088	7.4	13.5	.07	285.5	.003	3	.48	.004	.07	<.2	.5	.12	.04	157	1.6	.08	2.4	30
1200W 3550	1.42	145.42	20.31	116.2	150	37.1	13.1	470	4.48	7.6	1.2	20.4	4.4	11.9	.64	1.06	.42	49	.05	.059	13.7	32.0	.37	199.6	.024	3	1.80	.005	.07	<.2	3.9	.09	.02	72	1.1	.18	4.3	15
1200W 3600	20.21	243.95	37.62	632.5	1231	142.5	53.2	1100	6.79	31.6	6.4	33.1	10.6	169.3	2.57	10.18	.28	111	.48	.209	20.9	32.3	.94	344.8	.013	11	2.03	.013	.59	<.2	6.0	.67	.56	903	8.6	.14	7.2	15
1200W 3650	4.47	39.93	13.91	147.7	978	35.8	8.6	201	2.85	10.8	.9	11.1	3.5	37.0	.60	1.51	.23	72	.14	.037	10.5	32.0	.44	683.0	.029	3	1.67	.006	.11	<.2	2.8	.16	.03	344	2.1	.06	4.9	30
RE 1200W 3650	4.45	40.15	13.78	149.4	980	35.9	8.7	202	2.84	10.5	.9	11.8	3.5	36.6	.61	1.48	.22	73	.14	.036	10.7	31.6	.44	683.7	.031	3	1.70	.006	.11	<.2	2.9	.16	.03	344	2.0	.07	5.0	15
1200W 3700	9.11	62.31	19.80	39.9	2315	14.5	1.2	22	3.54	28.6	4.3	23.5	2.6	335.3	1.38	6.08	.20	288	.29	.354	12.8	42.0	.06	125.2	.002	8	.58	.011	.35	<.2	2.9	.61	.89	1750	8.5	.25	2.2	30
1200W 3750	15.26	66.97	31.28	71.7	3448	34.9	1.7	16	3.90	46.4	8.4	25.5	3.5	278.6	.42	11.78	.25	365	.15	.907	23.3	76.9	.07	216.5	.003	10	.87	.008	.33	<.2	6.3	.64	.66	1562	13.9	.44	3.6	15
1200W 3800	5.98	80.12	17.90	136.3	818	48.2	11.5	324	3.40	15.5	2.1	15.7	4.0	57.8	.73	2.58	.22	86	.29	.112	12.9	25.0	.48	971.1	.029	5	1.12	.009	.24	<.2	3.9	.30	.29	423	5.5	.12	3.6	30
1200W 3850	9.88	189.32	22.34	319.7	385	78.2	26.6	497	4.15	14.2	5.3	22.3	11.8	111.2	1.21	3.35	.21	91	.51	.224	24.7	27.6	.79	802.8	.014	8	1.95	.005	.38	<.2	6.3	.43	.04	301	3.9	.08	6.1	15
1200W 3900	2.47	180.27	12.67	170.8	173	55.0	10.9	283	3.32	10.6	1.6	43.1	4.5	18.2	.69	1.58	.24	51	.06	.046	13.4	28.0	.37	460.3	.045	2	1.38	.006	.08	<.2	5.2	.06	.01	167	2.6	.09	3.3	30
1200W 3950	3.80	109.14	25.65	220.5	924	58.7	14.8	306	4.65	21.2	1.1	4.3	2.3	57.3	.74	1.68	.40	72	.04	.091	7.6	26.7	.17	801.7	.007	4	1.11	.005	.17	<.2	3.1	.18	.17	99	2.2	.16	4.4	15
STANDARD DS2	14.07	128.49	34.41	155.1	275	35.4	11.4	815	3.04	58.4	19.4	237.1	3.6	28.9	10.06	9.77	11.25	72	.51	.088	16.6	159.5	.59	149.6	.092	4	1.69	.029	.16	7.8	3.1	1.86	.01	244	2.4	1.98	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data F FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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International Kodiak Resources Inc. PROJECT Area 3.3 File # A002791 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
L4800E 6950	1.25	70.20	7.09	79.1	129	14.1	4.2	187	2.05	5.1	.3	8.1	.3	18.4	.37	.74	.18	34	.03	.053	3.5	14.9	.11	273.2	.009	1	.69	.002	.03	<.2	1.0	.07	.02	22	.6	.06	2.6	15
L4800E 6900	2.22	19.07	14.47	167.7	1635	17.1	8.4	408	3.05	12.5	.9	5.1	2.8	13.0	1.61	1.23	.30	86	.08	.135	10.1	32.0	.39	462.0	.027	1	1.72	.005	.07	.2	2.2	.19	.01	64	1.0	.05	6.5	30
L4800E 6850	3.50	22.26	10.47	178.3	663	26.0	7.6	274	2.52	13.1	1.1	5.3	2.3	11.2	.91	2.00	.22	74	.07	.077	8.4	24.2	.35	275.5	.020	1	1.46	.006	.05	.2	2.0	.16	.02	84	1.4	.05	4.5	30
L4800E 6800	6.08	43.57	10.42	215.7	1184	31.3	7.4	254	2.38	23.3	3.8	11.4	1.2	20.6	1.40	6.06	.22	229	.11	.128	10.3	37.8	.34	275.6	.019	1	1.44	.005	.06	.2	1.9	.38	.04	203	3.5	.10	5.0	30
L4800E 6750	5.55	36.57	12.82	107.1	2422	22.3	7.6	332	2.89	26.0	4.5	8.6	2.1	31.0	1.44	4.01	.24	235	.18	.231	11.9	48.1	.38	327.7	.021	<1	1.59	.006	.05	.3	2.5	.37	.04	293	4.5	.10	6.1	30
L4800E 6700	2.15	25.54	12.78	192.3	77	29.7	10.9	518	2.83	13.1	1.2	4.1	1.4	12.4	.96	1.12	.26	57	.08	.084	9.4	26.9	.41	163.6	.027	<1	1.61	.005	.05	.2	2.3	.10	.02	30	1.1	.07	4.9	30
L4800E 6650	3.02	52.04	18.12	329.4	334	66.1	18.1	887	4.04	11.9	.6	3.5	1.5	13.6	1.56	1.35	.29	55	.06	.061	7.0	25.2	.32	251.1	.023	<1	1.55	.006	.06	.2	2.7	.11	.05	56	1.7	.09	4.8	30
L4800E 6600	48.24	88.04	20.10	665.4	791	99.4	14.7	325	3.67	53.5	10.6	11.6	1.4	32.8	2.93	27.05	.25	577	.05	.110	10.5	24.1	.20	276.5	.008	3	1.02	.005	.11	.2	2.1	1.35	.11	392	9.6	.18	4.4	15
L4800E 6550	6.96	38.89	10.30	322.3	411	41.6	7.6	380	2.11	14.3	5.0	6.8	.2	35.9	1.47	3.89	.15	138	.25	.111	10.0	25.8	.33	322.1	.011	1	1.18	.006	.04	.2	1.0	.26	.03	210	2.4	.04	4.0	30
L4800E 6500	2.08	23.81	16.15	89.6	232	13.7	3.5	167	2.26	8.8	.4	3.9	.3	9.9	.92	.77	.33	66	.06	.048	7.3	15.3	.12	152.8	.033	<1	.81	.004	.03	.2	1.1	.08	.03	40	.7	.07	6.3	30
L4800E 6450	3.40	28.16	13.25	242.4	2924	45.1	7.3	243	2.87	13.5	.8	4.5	.6	15.8	1.80	1.74	.22	71	.11	.085	8.1	32.8	.34	169.2	.016	1	1.40	.005	.04	.2	1.5	.14	.04	114	3.0	.08	4.5	30
L4800E 6400	4.22	52.51	19.77	77.0	822	26.2	5.8	279	2.17	12.2	5.6	10.1	.1	47.3	.53	1.25	.25	51	.12	.179	9.3	16.0	.11	532.3	.005	1	.87	.004	.05	<.2	.8	.12	.07	340	1.6	.13	3.0	30
L4800E 6350	6.03	36.16	12.40	116.4	357	29.8	11.4	456	3.14	17.4	2.0	11.2	1.6	28.6	.22	2.04	.18	87	.08	.073	9.1	27.1	.35	264.5	.017	1	1.25	.005	.06	.2	2.0	.15	.08	129	1.7	.06	4.4	30
L4800E 6300	5.52	41.17	12.29	117.9	101	30.5	12.5	474	3.11	8.3	1.4	6.3	2.3	14.1	.33	1.46	.17	47	.04	.040	7.9	20.5	.26	235.0	.017	1	1.11	.004	.05	.2	2.0	.12	.04	47	.8	.06	3.9	30
L4800E 6150	2.08	39.77	11.39	167.8	111	29.5	8.5	386	3.08	8.7	.6	3.2	2.7	6.5	.60	.68	.21	53	.04	.039	8.0	26.8	.40	390.2	.016	1	1.69	.003	.05	.2	2.1	.09	.02	40	.6	.06	5.7	30
L4800E 6100	2.39	28.23	12.72	257.7	400	25.6	11.9	1732	3.20	3.7	.6	3.2	.3	12.7	6.33	.44	.26	50	.08	.092	8.4	23.4	.20	675.2	.018	1	1.30	.008	.07	<.2	1.2	.06	.04	57	.6	.06	5.8	15
L4800E 6050	11.97	38.11	28.45	105.0	1809	20.1	5.4	260	2.82	20.8	3.0	4.1	.6	48.8	1.14	4.02	.31	161	.13	.134	10.8	21.2	.21	833.9	.010	2	.99	.006	.14	<.2	1.2	.33	.22	144	4.0	.24	4.8	30
L4800E 6000	9.77	79.67	11.15	305.7	1682	69.6	10.2	448	2.19	14.9	7.1	14.4	.5	61.1	1.62	5.14	.16	175	.99	.134	13.0	23.9	.38	910.1	.010	3	1.27	.008	.06	<.2	2.0	.38	.12	563	5.5	.08	3.9	15
L5000E 7000	1.66	13.83	13.05	69.8	92	15.1	8.0	428	3.19	8.3	.6	3.9	.6	11.4	.43	.78	.28	52	.11	.096	10.2	27.8	.45	255.9	.026	2	1.34	.005	.09	.2	1.3	.10	.02	57	.7	.04	5.3	30
L5000E 6950	1.27	15.72	11.48	55.4	163	16.2	7.0	252	2.60	9.2	.8	4.6	3.3	8.9	.40	.73	.27	53	.07	.054	9.9	28.6	.46	259.8	.028	1	1.79	.006	.04	.2	2.3	.11	.02	54	.6	.04	5.3	30
L5000E 6900	1.70	17.63	9.45	66.3	59	17.6	6.5	197	2.33	10.9	.7	6.9	2.5	8.9	.36	1.24	.21	48	.05	.037	9.5	24.1	.37	119.5	.025	1	1.30	.004	.04	.2	1.9	.10	.01	34	1.0	.02	3.7	30
RE L5000E 6900	1.65	17.74	9.16	66.8	57	17.5	6.5	196	2.32	10.7	.7	2.9	2.6	9.0	.34	1.22	.20	49	.06	.037	9.7	25.1	.37	120.6	.026	1	1.30	.004	.04	.2	2.0	.10	.02	32	1.0	.04	3.8	30
L5000E 6850	2.91	17.41	9.24	121.3	461	22.7	8.0	249	2.38	13.7	1.0	6.8	3.4	10.0	.86	1.74	.21	86	.08	.071	10.1	28.2	.41	144.0	.031	1	1.44	.005	.04	.2	2.3	.20	.01	49	1.5	.04	4.3	30
L5000E 6800	1.69	21.57	10.14	93.3	64	22.8	7.8	256	2.44	11.6	1.0	4.9	3.9	8.2	.59	1.27	.20	55	.05	.032	10.0	26.2	.42	213.6	.033	1	1.68	.005	.04	.2	2.8	.10	.01	72	1.0	.03	4.1	30
L5000E 6750	2.73	33.77	14.85	243.9	321	33.6	15.1	1147	2.87	10.7	.6	2.4	2.3	37.5	.91	1.31	.29	72	.05	.053	8.0	31.3	.30	354.7	.025	<1	1.74	.005	.04	.2	2.1	.10	.02	59	.8	.06	5.8	30
L5000E 6700	1.53	31.31	9.40	69.4	76	23.9	6.7	182	2.35	11.3	.7	4.2	2.7	7.4	.38	1.07	.19	51	.05	.034	9.7	26.4	.36	158.1	.031	1	1.58	.004	.03	.2	2.4	.08	.01	50	.8	.04	4.1	30
L5000E 6650	2.02	16.13	8.05	123.3	207	19.7	6.0	206	2.29	11.8	.5	5.0	3.1	9.0	.58	1.28	.17	52	.07	.040	7.7	23.7	.34	139.5	.026	1	1.25	.005	.03	.2	1.9	.07	.01	43	.8	.04	3.5	30
L5000E 6600	5.62	41.22	12.28	262.3	324	43.3	11.7	718	2.85	14.9	2.3	10.1	1.6	14.4	2.37	2.33	.22	93	.08	.072	9.3	31.7	.41	310.2	.023	1	1.63	.005	.05	.2	2.1	.48	.03	153	1.4	.06	4.4	30
L5000E 6550	4.16	27.65	9.52	148.3	404	31.7	10.6	544	2.65	17.4	1.9	9.4	2.0	36.8	1.20	2.60	.19	123	.12	.108	9.3	28.3	.35	284.1	.018	<1	1.44	.005	.05	.2	2.1	.19	.06	89	1.6	.08	4.0	30
L5000E 6500	2.26	22.39	7.57	73.7	266	13.6	2.3	94	1.41	8.8	1.8	5.2	<.1	9.9	.97	1.39	.19	120	.06	.110	7.7	27.6	.11	149.9	.003	1	.92	.003	.03	<.2	.2	.23	.02	205	1.7	.07	4.3	30
L5000E 6450	2.43	23.47	12.57	63.5	272	15.7	5.7	287	3.35	13.1	1.0	2.2	<.1	11.2	.36	1.14	.30	67	.04	.083	7.3	19.7	.12	101.4	.026	<1	.80	.004	.04	<.2	.7	.10	.04	42	.8	.08	5.9	15
L5000E 6400	2.07	26.70	10.70	62.2	149	22.8	7.1	245	2.79	21.8	.6	5.4	3.5	15.4	.20	1.63	.17	45	.04	.031	8.0	23.8	.31	177.0	.024	1	1.29	.005	.05	.3	1.9	.08	.04	49	.7	.05	3.7	30
L5000E 6350	1.84	14.73	10.55	54.1	318	16.7	8.1	339	2.65	9.4	.7	3.1	3.0	8.4	.55	.71	.22	62	.04	.024	8.3	26.8	.33	189.9	.037	<1	1.60	.005	.03	.2	2.3	.09	.01	44	.5	.05	5.4	30
STANDARD DS2	14.12	127.90	33.71	160.9	272	35.2	11.3	818	3.05	59.9	20.9	219.9	3.6	27.1	10.66	9.86	11.23	75	.51	.089	15.7	159.1	.59	145.8	.090	1	1.68	.031	.15	8.0	3.0	1.89	.03	242	2.1	1.99	6.1	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 2 2000 **DATE REPORT MAILED:** Aug 15/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

ACME ANALYTICAL

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
L5000E 6300	68.32	127.70	13.12	674.2	1376	122.7	6.0	110	2.10	38.3	9.4	6.5	1.0	47.6	6.98	28.37	.21	592	.54	.115	14.3	35.0	.26	1288.9	.005	3	.90	.004	.08	<.2	1.9	1.66	.08	602	15.0	.13	4.2	30
L5000E 6250	57.00	113.53	13.96	1205.0	1285	112.0	9.5	240	2.47	46.5	8.0	7.4	1.9	51.4	13.49	33.73	.21	510	.54	.087	13.2	24.0	.31	670.5	.008	4	.83	.004	.10	<.2	2.8	2.02	.04	452	17.2	.12	3.2	30
L5000E 6050	5.63	30.65	28.27	73.8	732	18.5	9.7	984	2.84	15.3	1.1	2.3	.3	49.6	.62	1.31	.40	82	.07	.143	12.9	22.7	.16	950.2	.013	<1	1.15	.009	.15	<.2	.8	.15	.24	55	2.4	.15	5.2	30
L5000E 6000	2.65	40.18	9.93	65.8	2186	14.9	2.7	144	1.74	12.6	4.1	3.1	.2	25.6	1.50	2.39	.22	185	.12	.207	11.0	47.9	.12	204.9	.002	2	.92	.004	.05	<.2	.4	.23	.09	329	5.3	.08	5.8	15
L5400E 6900	3.60	33.23	11.83	281.0	83	57.5	19.8	513	2.60	6.5	1.3	16.3	3.9	16.9	.71	1.10	.16	41	.17	.072	12.1	21.6	.40	213.2	.035	1	1.20	.005	.06	.3	2.0	.08	.01	49	1.0	.03	2.9	30
L5400E 6850	43.97	101.64	20.43	1515.6	244	137.6	20.7	704	5.35	15.1	3.8	8.0	2.4	37.1	4.32	7.99	.29	52	.03	.094	7.1	18.7	.16	416.2	.012	<1	1.12	.003	.09	<.2	4.2	.13	.08	57	27.5	.08	3.1	15
L5400E 6750	4.90	47.74	15.00	53.7	366	12.7	1.3	75	1.02	10.5	3.1	8.1	.2	35.2	.82	2.96	.18	115	.04	.075	5.6	22.1	.05	307.1	.002	7	.35	.003	.06	<.2	.3	.20	.06	265	1.8	.11	2.3	30
L5400E 6650	21.77	182.25	22.40	2878.0	2131	243.5	23.9	582	5.38	55.9	15.8	22.5	3.2	53.6	23.43	21.09	.48	532	.40	.198	10.2	19.7	.28	446.0	.002	<1	.73	.003	.13	<.2	5.7	.73	.13	723	5.9	.19	2.7	15
L5400E 6600	12.85	109.57	38.50	163.5	884	67.5	18.2	1459	4.89	33.7	4.2	6.1	2.4	116.4	.64	5.45	.55	59	.11	.141	11.1	13.4	.10	979.7	.005	2	.75	.004	.18	<.2	4.0	.19	.36	579	3.7	.47	2.1	30
L5400E 6550	9.64	50.71	17.75	131.1	1576	33.3	7.5	493	1.87	12.1	5.9	8.1	.2	54.1	.79	4.50	.26	408	.23	.199	10.6	28.3	.22	713.7	.007	4	1.03	.004	.07	<.2	.6	.36	.09	466	3.3	.12	3.9	30
L5400E 6500	3.58	40.23	20.26	31.7	1902	14.6	1.0	31	1.12	7.1	4.1	14.1	.3	28.6	.64	2.23	.24	149	.06	.147	7.5	33.4	.07	511.8	.003	5	.55	.002	.07	<.2	.4	.18	.08	895	2.4	.12	2.2	30
L5400E 6450	4.86	53.16	7.41	12.0	1465	7.6	1.3	46	.66	4.2	3.7	11.9	.6	12.9	1.55	1.25	.17	52	.02	.026	2.8	17.7	.01	386.9	.002	5	.32	.002	.11	<.2	1.3	.26	.18	354	2.5	.03	.8	30
L5400E 6400	3.50	54.99	16.15	193.6	3921	46.4	4.4	155	2.53	14.0	3.3	8.7	.3	78.8	.83	2.37	.26	106	.37	.287	11.6	48.8	.22	343.4	.008	5	1.00	.006	.11	<.2	.6	.25	.22	298	16.1	.16	4.4	30
RE L5400E 6450	4.70	51.69	7.04	11.5	1436	7.8	1.3	45	.65	4.4	3.5	11.9	.6	12.9	1.51	1.17	.16	49	.02	.023	2.7	17.7	.01	371.9	.002	2	.30	.002	.11	<.2	1.2	.25	.17	352	2.5	.03	.7	30
L5400E 6350	1.82	32.06	11.17	57.1	290	12.1	3.5	84	2.11	29.3	1.2	5.3	.1	57.0	.24	2.76	.24	41	.05	.096	9.7	16.1	.10	473.9	.008	2	.70	.013	.10	<.2	.4	.09	.24	99	1.1	.06	3.7	15
L5400E 6300	1.47	15.41	13.66	56.2	84	15.9	7.9	389	2.82	11.2	.7	3.3	4.1	13.1	.17	.88	.25	65	.09	.039	13.7	30.6	.44	207.3	.045	1	1.95	.006	.04	<.2	2.6	.14	.02	61	.7	.04	6.2	30
L5400E 6250	3.28	16.36	13.56	102.4	465	16.5	6.6	331	3.14	14.7	.9	1.5	.6	25.9	.66	1.19	.28	120	.13	.157	12.1	29.0	.41	202.2	.030	1	1.26	.005	.06	<.2	1.4	.41	.05	35	1.0	.05	6.5	30
L5400E 6200	1.88	5.58	9.65	29.7	61	6.4	1.7	56	1.17	5.4	.5	2.7	.1	9.4	.21	.52	.21	54	.04	.042	9.6	15.3	.13	118.7	.009	3	.71	.003	.03	<.2	.3	.20	.03	65	.5	.02	5.2	30
L5400E 6150	15.40	16.75	16.12	87.8	269	13.2	2.0	132	1.39	11.1	1.2	.7	.1	41.2	.40	2.79	.29	154	.04	.039	10.6	11.3	.10	196.5	.017	<1	.58	.003	.07	<.2	.5	.52	.09	31	1.7	.06	5.8	30
L5400E 6100	1.15	17.95	11.26	47.6	124	13.2	6.5	315	2.22	7.9	.5	1.7	.4	10.9	.17	.64	.23	53	.06	.048	11.1	23.2	.30	249.2	.025	3	1.34	.005	.04	<.2	1.2	.09	.04	41	.4	.03	5.2	30
L5400E 6050	5.32	36.49	29.80	95.3	745	22.3	6.9	332	4.05	20.7	1.2	3.2	1.3	64.8	.26	2.05	.48	74	.05	.100	9.1	28.4	.27	671.7	.021	<1	1.57	.009	.18	<.2	2.1	.18	.31	101	1.7	.24	5.1	30
L5400E 6000	10.72	35.74	19.40	43.7	2723	10.6	2.0	78	2.35	29.1	4.7	8.9	.6	70.3	.71	4.80	.26	361	.07	.363	10.2	68.0	.15	761.1	.014	3	1.15	.006	.12	<.2	1.3	.55	.20	244	4.0	.15	5.5	30
STANDARD DS2	13.92	124.17	31.99	152.5	277	33.8	11.4	799	2.99	55.2	18.8	200.2	3.9	26.7	10.08	10.11	11.49	73	.50	.090	16.5	155.7	.58	145.0	.086	1	1.62	.029	.15	7.8	2.8	1.79	.02	228	2.2	1.86	5.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A002793

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X05032	3.39	139.00	41.53	82.9	1023	46.7	22.3	501	4.79	13.0	3.5	41.8	12.6	59.7	.23	.91	.29	33	.91	.151	66.0	25.5	.65	914.3	.006	5	1.64	.005	.14	<.2	10.0	.14	.07	394	1.7	.08	4.9	30.0
20X05034	6.04	761.11	20.00	303.0	221	98.6	13.8	415	7.23	28.7	1.3	124.5	1.0	14.4	.26	4.97	.43	83	.03	.073	6.3	29.9	.09	335.5	.012	1	.74	.002	.04	<.2	4.0	.15	.02	265	6.0	.28	3.9	15.0
20X05036	2.89	69.94	18.70	129.3	104	37.1	24.2	992	4.32	8.5	.8	3.0	3.0	20.5	.27	1.30	.27	47	.07	.062	10.7	19.3	.28	265.2	.022	1	1.09	.004	.09	<.2	2.6	.10	.06	55	.7	.08	5.1	15.0
20X09009A	.89	10.27	7.96	31.9	76	5.0	1.5	51	.96	2.3	.1	1.7	.3	8.8	.15	.37	.22	35	.03	.027	7.7	7.6	.05	113.8	.023	1	.40	.004	.02	<.2	.5	.06	.02	20	.4	.03	4.8	30.0
20X09009B	3.21	74.02	19.50	100.4	825	15.7	5.3	155	3.06	7.8	.4	19.5	1.9	94.7	.40	1.35	.30	39	.03	.095	3.5	19.2	.12	387.2	.011	1	.81	.009	.21	<.2	3.0	.28	.39	99	11.8	.15	3.0	30.0
20X09009C	4.26	96.29	22.79	152.6	622	11.9	3.8	28	6.88	20.2	.9	15.6	2.1	62.3	.35	1.24	.38	50	.05	.163	4.3	19.8	.03	142.0	.005	2	.38	.018	.80	<.2	6.2	.63	1.56	253	14.6	.10	3.3	30.0
20X09010A	1.47	29.56	11.54	83.1	410	17.6	8.3	339	2.76	9.8	.7	13.6	3.0	11.7	.40	.79	.21	64	.08	.096	8.3	27.4	.34	240.7	.033	1	1.68	.005	.05	.2	2.2	.09	.02	75	.7	.07	6.1	30.0
20X09010B	1.82	111.14	24.74	257.9	268	66.4	20.2	418	5.79	10.3	1.0	33.5	3.9	96.6	.57	1.30	.31	45	.05	.158	8.0	18.6	.11	491.2	.014	1	.93	.007	.30	<.2	5.7	.18	.43	145	3.4	.10	3.2	30.0
20X09011A	.95	19.86	8.72	80.8	120	9.5	3.1	134	1.56	3.0	.2	2.8	.3	10.7	.65	.51	.27	53	.06	.039	8.5	12.2	.11	289.6	.041	1	.61	.005	.04	<.2	.8	.06	.02	15	.3	.03	5.7	30.0
20X09011B	1.81	37.58	12.15	135.8	279	18.3	8.2	279	3.27	11.2	.4	4.0	2.4	13.3	.88	.73	.27	78	.06	.082	6.9	29.6	.34	361.0	.032	1	1.76	.005	.06	.2	2.1	.10	.03	40	.6	.07	7.6	30.0
20X09011C	1.62	59.63	11.12	263.6	153	51.9	15.4	325	3.42	7.3	.5	4.0	2.1	60.3	.75	.74	.25	40	.04	.064	7.8	17.2	.20	512.9	.018	1	1.10	.007	.16	<.2	2.6	.14	.20	36	1.1	.05	3.5	30.0
RE 20X09013C	2.41	62.01	8.94	107.9	125	30.5	9.1	293	2.41	8.2	1.8	19.5	5.5	32.3	.34	1.10	.17	48	.27	.121	13.6	22.5	.41	494.2	.033	1	1.12	.006	.07	<.2	3.9	.14	.01	255	1.0	.05	3.9	30.0
20X09012A	1.70	69.06	12.77	189.5	862	37.1	10.3	293	3.18	10.0	.5	4.1	3.0	12.5	.64	.92	.24	66	.07	.090	8.1	29.6	.37	428.5	.029	1	2.02	.006	.06	.2	2.6	.09	.01	61	1.0	.06	6.4	30.0
20X09013A	1.53	17.55	10.61	73.2	670	10.2	5.4	415	1.61	3.4	.3	.9	.1	16.1	.85	.41	.22	42	.10	.113	7.6	13.9	.22	434.2	.026	1	.87	.007	.06	<.2	.9	.10	<.01	42	.4	.02	5.7	15.0
20X09013B	1.97	62.77	9.70	106.1	323	33.1	10.0	274	2.65	9.4	1.1	27.8	4.5	19.3	.72	.98	.18	55	.15	.085	9.6	25.3	.41	420.6	.028	2	1.51	.005	.06	<.2	2.7	.15	.01	145	.9	.06	4.7	30.0
20X09013C	2.43	61.76	8.82	106.5	127	30.9	9.3	291	2.38	8.1	1.8	20.2	5.6	33.0	.35	1.15	.16	51	.28	.124	14.5	23.1	.41	494.1	.035	1	1.14	.006	.07	<.2	3.8	.14	.01	249	1.0	.08	3.9	30.0
20X09014A	13.08	295.28	14.09	472.2	400	89.6	11.6	105	3.74	13.0	1.8	36.9	1.2	66.5	.80	3.70	.25	78	.03	.173	3.6	17.1	.06	228.7	.004	2	.61	.002	.09	<.2	2.7	.15	.07	144	5.0	.15	2.8	7.5
20X09014B	5.87	179.79	15.92	247.8	651	34.6	6.6	135	2.49	8.1	2.2	103.3	1.8	53.1	.95	3.01	.24	40	.02	.098	3.7	10.9	.02	242.7	.002	2	.35	.006	.16	<.2	3.1	.21	.14	490	5.5	.18	1.5	30.0
STANDARD DS2	14.32	128.56	32.00	150.8	272	33.7	11.0	822	3.00	60.0	18.9	223.0	3.4	26.2	10.33	9.86	10.55	72	.49	.084	14.5	145.1	.58	142.0	.088	2	1.53	.027	.15	7.8	2.7	1.77	.03	234	2.2	1.90	5.8	30.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 2 2000 **DATE REPORT MAILED:** Aug 15/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A002794

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R05033	10.04	50.93	14.98	72.4	69	33.6	17.6	314	3.04	10.4	2.0	2.8	10.3	59.7	.08	.84	.17	27	1.71	.107	26.5	24.2	1.40	275.7	.017	10	1.40	.012	.36	.4	4.4	.14	.04	157	.6	.04	5.0	30
20R05035	1.79	197.00	5.15	59.9	169	26.5	4.1	393	2.21	5.9	.4	23.0	1.3	9.5	.14	1.15	.14	23	.03	.010	3.9	18.3	.05	260.1	<.001	3	.32	.005	.10	1.8	2.8	.05	.01	601	1.9	.05	1.1	30
20R09012B	2.96	105.19	3.44	30.3	124	9.4	2.0	57	.71	2.5	.2	10.3	.7	9.7	.03	.39	.18	9	.04	.006	1.5	20.7	.04	427.4	<.001	6	.28	.003	.12	3.4	1.1	.02	.02	172	3.4	.03	.9	30
RE 20R09012B	3.05	103.24	3.41	30.8	123	10.1	2.1	59	.70	2.5	.2	9.3	.7	9.9	.03	.40	.18	10	.03	.006	1.5	21.6	.05	424.7	.001	6	.29	.003	.13	3.4	1.0	.02	.02	191	3.5	<.02	.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 2 2000 DATE REPORT MAILED: Aug 14/00 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data f FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002796 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R07010	9.63	31.91	7.39	36.9	1264	28.2	.5	27	.40	6.2	3.2	1.3	.4	67.2	5.37	6.07	.07	403	.39	.218	3.1	36.6	.03	525.1	.002	6	.25	<.001	.09	.8	.9	.08	.08	129	9.5	.09	1.3	30
20R07011	.93	7.79	7.39	15.7	29	1.2	.1	8	1.38	3.7	.2	.7	.6	78.8	.39	.52	.13	9	.01	.053	1.0	7.1	.03	411.7	<.001	8	.32	.005	.40	.5	1.8	.14	.42	24	.8	.04	1.4	30
20R07012	1.69	77.41	22.15	121.6	357	10.5	.9	29	1.04	3.1	.1	9.8	.7	10.7	.50	1.28	.15	8	.02	.008	.7	19.9	.02	221.6	<.001	3	.15	.001	.08	4.6	1.1	.07	.17	103	6.7	.05	.6	30
20R07013	6.08	40.33	4.88	12.7	902	15.6	.2	25	.47	4.6	1.3	.7	.3	17.6	.31	2.01	.04	60	.03	.050	1.0	33.6	.01	926.5	.001	2	.10	.002	.04	1.5	.5	.07	.09	68	5.8	.06	.8	30
20R07014	8.07	11.46	8.68	12.2	2738	7.4	.1	16	.46	4.9	1.3	3.1	.4	20.7	.10	3.58	.10	54	.01	.056	1.5	23.9	.02	706.5	<.001	6	.20	.002	.12	.8	.6	.10	.09	276	8.5	.12	1.2	30
20R07015	.92	12.51	12.02	11.2	75	8.2	.3	31	.72	.7	<.1	.8	.5	13.1	.06	.33	.08	11	.01	.013	<.5	24.0	.01	283.8	<.001	2	.08	.003	.08	6.6	.7	.04	.11	46	.7	.08	.3	30
20R07016	4.21	12.27	5.52	16.8	146	9.2	.7	28	.51	1.8	.2	.8	1.2	16.8	.07	.23	.10	5	.01	.012	<.5	26.6	.01	438.2	<.001	2	.12	.002	.10	1.4	1.0	.03	.09	72	.4	.07	.4	30
20R07017	5.92	40.95	8.87	70.0	390	28.0	1.4	29	.93	15.4	.8	.8	.5	71.6	1.19	2.85	.09	130	.02	.037	.7	41.3	.01	676.9	<.001	2	.10	.002	.07	1.8	.9	.24	.14	188	13.9	.11	.6	30
20R07018	.92	20.18	9.30	29.1	187	9.1	1.2	42	1.06	2.3	<.1	4.5	.5	6.1	.05	.34	.10	16	.01	.010	.5	22.7	.01	264.1	<.001	3	.12	.003	.07	5.5	1.2	.03	.10	85	1.4	.04	.8	30
20R07019	.14	28.74	3.94	29.3	16	6.5	2.7	20	.49	.3	.2	.4	2.7	21.4	.05	.16	.18	4	.04	.021	3.0	5.6	.06	1584.4	<.001	5	.44	.005	.20	.5	1.3	.04	.05	13	<.1	.03	1.0	30
20R07020	1.60	47.13	4.66	204.7	731	26.7	3.0	87	1.87	3.2	1.9	.6	.4	20.3	1.17	.49	.06	20	.06	.016	.8	28.4	.04	160.0	.001	1	.11	.002	.03	7.1	.6	.05	.73	100	4.6	.06	.4	30
20R07021	11.94	61.16	12.40	89.7	5789	41.4	1.0	55	2.39	28.2	6.4	<.2	2.3	94.6	4.20	3.54	.19	243	.20	.512	8.9	144.1	.06	209.5	.004	8	.27	.007	.17	1.2	3.9	.11	.66	559	39.2	.30	4.1	30
20R07022	16.20	59.92	5.95	62.5	3476	38.4	.5	33	.59	18.3	6.9	.5	1.3	31.1	2.20	4.42	.07	421	.13	.061	8.1	82.7	.02	521.5	.001	3	.11	.003	.05	1.8	1.1	.05	.18	219	30.8	.13	1.2	30
20R07023	.92	50.70	5.74	41.0	143	13.8	5.6	328	1.37	2.1	1.0	4.0	3.2	36.3	.06	.39	.16	6	1.25	.012	6.8	5.5	.38	193.9	<.001	4	.43	.007	.23	.3	2.6	.06	.08	144	.3	.04	1.0	30
20R07024	3.85	45.33	9.29	29.8	197	10.5	1.4	33	1.10	3.5	.3	7.8	.8	11.4	.13	.58	.11	13	.01	.007	.6	22.5	.02	470.3	<.001	5	.20	.002	.10	1.0	1.1	.05	.05	193	1.8	.05	1.0	30
20R07025	.96	36.47	4.37	33.8	42	11.3	5.1	1231	2.53	2.4	.7	2.0	3.4	117.2	.08	.28	.10	8	9.53	.013	8.7	5.8	4.46	474.4	<.001	6	.26	.008	.16	<.2	3.0	.05	.11	93	.4	.03	.8	30
20R07026	1.05	35.47	9.57	63.2	184	30.0	11.4	186	1.64	3.1	.5	3.8	3.1	121.0	.03	.42	.15	9	3.31	.021	6.0	7.3	1.54	324.7	<.001	6	.64	.005	.23	<.2	2.9	.05	.01	97	.4	.04	1.3	30
20R07027	1.11	24.07	5.01	12.2	70	3.1	.7	15	.95	1.9	.5	3.5	3.3	50.8	.15	.26	.24	7	.06	.027	6.3	4.9	.08	532.0	<.001	5	.44	.013	.31	.4	1.6	.06	.22	63	.2	.16	1.2	30
20R07028	4.24	31.87	2.93	81.8	28	24.5	1.9	63	.68	4.2	1.7	2.0	.7	9.5	.16	1.03	.06	15	.02	.028	.9	26.5	.03	205.1	<.001	2	.23	.001	.06	1.4	1.2	.02	.02	29	.7	.04	.6	30
20R07029	.60	42.54	4.43	191.5	52	18.6	2.9	155	.70	.7	<.1	13.6	.6	5.8	2.13	.17	.08	5	.02	.005	.6	22.0	.05	156.8	<.001	3	.17	.001	.06	4.3	1.0	.02	.01	31	.3	.06	.6	30
20R07030	21.31	21.68	10.56	100.1	509	11.4	1.9	68	5.40	124.3	2.6	3.4	3.4	423.1	1.07	3.73	.19	162	.02	.195	9.4	16.3	.02	170.9	<.001	5	.24	.013	.84	.4	1.0	.53	1.32	139	22.7	.19	2.0	30
RE 20R07030	22.27	22.24	10.91	99.7	511	11.6	1.9	65	5.39	124.5	2.6	4.0	3.5	434.5	1.09	3.74	.19	161	.02	.198	9.5	16.6	.02	169.6	<.001	5	.24	.014	.84	.4	1.1	.55	1.34	140	23.1	.18	2.1	30
20R07031	.97	43.24	6.59	29.0	133	10.6	2.1	45	1.37	2.6	<.1	3.6	.5	16.4	.07	.51	.10	14	.01	.015	.6	16.7	.02	742.0	<.001	4	.13	.002	.11	3.3	.9	.03	.09	190	1.7	.10	.9	30
20R07032	1.63	53.28	5.21	40.2	27	8.6	3.4	25	1.05	3.0	.3	1.1	4.2	14.6	<.01	.21	.19	7	.01	.015	7.2	5.4	.06	529.4	<.001	5	.40	.012	.28	<.2	2.1	.06	.12	26	.2	.10	1.2	30
20R07033	.16	37.57	9.04	55.7	13	13.3	5.6	64	1.31	.8	.4	1.0	3.3	15.4	<.01	.45	.17	6	.03	.016	5.5	4.7	.13	277.4	.001	4	.67	.003	.21	.4	1.8	.04	.03	22	<.1	.06	1.2	30
20R07034	5.63	16.52	5.46	40.1	1016	13.1	.8	43	.57	4.0	.5	4.2	.5	29.2	2.55	.51	.07	21	.10	.084	.9	32.3	.01	288.1	<.001	1	.09	.001	.04	2.0	.3	.07	.11	109	7.1	.08	.3	30
20R07035	.57	41.52	5.70	30.3	34	11.0	4.2	55	1.37	1.0	.3	1.2	3.0	25.1	.01	.27	.17	5	.03	.011	5.0	6.4	.12	747.1	<.001	4	.56	.004	.22	.4	1.8	.05	.08	28	.3	.07	1.3	30
20R07036	4.18	16.84	4.17	27.7	95	11.0	1.7	89	.68	2.4	.4	7.9	.4	16.1	.07	.19	.10	8	.01	.005	.6	25.2	.01	440.7	.001	3	.14	.001	.08	1.2	.7	.03	.06	51	.6	.03	.6	30
20R07037	35.02	138.63	7.37	325.2	3936	55.0	1.0	141	1.28	34.4	17.7	3.3	2.1	227.6	21.05	17.79	.09	1223	2.12	.679	11.9	123.6	.24	640.2	.002	9	.48	.008	.12	3.8	3.1	.86	.18	682	24.2	.16	4.0	30
20R07038	3.79	31.38	4.55	9.5	96	7.5	.3	26	.76	1.1	.3	9.5	.4	10.6	.18	.26	.10	19	.01	.003	.6	25.7	.02	232.4	<.001	3	.14	.001	.08	1.1	.8	.03	.02	130	1.4	.05	.7	30
20R10033	1.80	56.90	13.54	97.7	250	15.0	1.9	33	1.85	3.1	.3	28.9	.7	27.0	.18	.87	.06	32	.02	.023	.8	21.3	.01	248.0	.001	2	.11	.002	.07	5.5	1.6	.05	.10	684	6.1	.03	.4	30
20R10034	4.23	339.16	2.77	2144.6	88	192.1	49.5	302	8.19	3.3	2.4	29.3	.7	35.7	63.86	.26	.07	91	.02	.092	1.1	17.6	.04	302.7	<.001	4	.94	.004	.12	.7	3.8	.14	.17	152	.9	.03	.8	30
20R10035	1.38	30.36	25.99	114.7	500	8.3	.7	43	1.01	3.3	.4	13.5	.9	27.8	.59	1.79	.13	11	.01	.025	1.6	23.6	.01	426.1	<.001	2	.10	.003	.07	8.0	1.2	.19	.12	114	6.2	.04	.8	30
STANDARD DS2	14.85	127.67	33.00	153.2	259	34.4	11.8	809	3.00	58.9	19.6	222.2	3.6	26.2	10.53	10.00	11.07	74	.52	.090	15.1	154.6	.58	146.3	.086	2	1.61	.027	.15	7.9	2.9	1.82	.02	249	2.3	1.97	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 2 2000 **DATE REPORT MAILED:** Aug 15/00 **SIGNED BY.** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R10036	5.44	81.78	4.81	73.5	118	18.1	2.3	48	1.03	2.0	.2	9.2	.7	32.4	.38	.37	.07	16	.02	.016	.8	31.0	.02	434.5	.002	4	.18	.002	.10	1.3	1.1	.04	.06	154	1.7	.04	.8	30
20R10037	1.34	57.83	5.82	54.6	135	12.5	1.9	46	1.04	1.6	.3	17.2	1.6	16.9	.16	.40	.10	13	.02	.020	1.6	17.9	.03	777.6	.002	5	.22	.002	.12	3.3	1.7	.03	.05	123	1.2	.05	.8	30
20R10038	1.26	65.52	7.12	9.9	236	4.8	.2	24	1.43	1.3	.2	21.6	.5	17.0	.24	.64	.12	17	.01	.037	1.0	21.4	.02	599.3	<.001	4	.20	.003	.18	4.2	1.2	.08	.24	251	3.4	.06	1.2	30
20R10039	5.20	14.90	3.97	19.1	946	11.6	.7	42	.64	1.5	<.1	7.1	.3	29.2	.08	.28	.07	25	.01	.016	<.5	35.8	.01	639.4	<.001	2	.11	.001	.05	1.6	.4	.06	.06	138	1.9	.06	.3	30
20R10040	2.43	143.61	2.41	484.5	43	128.1	4.3	113	8.87	19.6	.3	15.9	.8	11.8	2.26	1.39	.07	10	.02	.216	1.4	17.8	.02	290.6	.001	3	.25	.001	.08	3.2	2.6	.02	<.01	30	.8	.03	1.5	30
RE 20R10040	2.54	145.30	2.40	494.0	45	131.1	4.2	121	9.00	19.9	.3	17.7	.8	12.2	2.34	1.41	.07	11	.02	.220	1.5	17.6	.02	289.5	.003	3	.25	.001	.08	3.3	2.5	.02	.01	27	.8	.04	1.5	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.3 File # A002861 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
4000E 7000N	5.49	28.54	10.30	231.5	296	32.3	6.1	120	1.98	7.1	3.2	5.4	1.2	26.6	.89	1.95	.16	68	.18	.069	12.5	18.8	.28	168.1	.017	2	.99	.004	.05	<.2	1.8	.16	.02	129	1.8	.03	3.5	30
4000E 6950N	5.94	52.85	11.53	473.1	349	64.2	11.4	248	2.58	5.9	2.0	6.6	2.2	12.8	.23	2.13	.19	24	.01	.041	7.2	9.0	.10	152.3	<.001	2	.61	.001	.08	<.2	2.3	.09	.01	57	2.0	.05	1.7	30
4000E 6900N	8.46	104.12	17.95	153.1	357	35.3	13.0	603	3.63	39.9	5.1	5.1	2.6	89.3	1.01	5.24	.28	141	.03	.210	13.7	17.5	.04	801.1	.002	3	.95	.005	.22	<.2	2.9	.39	.34	99	2.0	.15	2.0	15
4000E 6850N	7.31	74.81	16.25	4.9	3121	11.2	.1	12	1.22	17.1	8.2	6.4	.2	27.7	.30	5.73	.21	164	.01	.161	4.4	43.8	.02	439.8	.001	4	.20	.002	.09	<.2	.4	.27	.13	1552	7.2	.12	2.0	30
4000E 6800N	3.98	73.17	21.12	39.2	474	8.9	1.7	43	1.23	4.7	2.5	20.5	.1	105.5	.17	1.03	.38	82	.04	.093	10.5	24.8	.04	814.7	.010	6	.67	.003	.06	<.2	.6	.09	.05	71	2.7	.08	4.4	15
4000E 6750N	6.14	172.30	18.58	48.8	673	12.2	1.0	31	1.47	8.1	7.2	68.6	1.1	177.0	.34	2.13	.36	42	.04	.224	11.8	13.9	.03	1509.6	.001	3	.65	.003	.11	<.2	6.1	.23	.10	200	13.3	.18	1.9	15
4000E 6700N	3.93	42.71	9.42	201.4	150	33.5	9.7	327	2.39	7.6	1.6	7.5	4.1	20.3	.21	1.76	.15	62	.14	.031	15.4	25.1	.40	265.5	.033	1	1.21	.005	.05	<.2	3.3	.09	.02	101	.7	.04	3.6	30
4000E 6650N	21.98	61.77	14.71	586.3	154	56.7	12.1	388	3.48	9.2	1.8	2.0	1.4	33.7	.44	4.08	.24	37	.02	.091	6.6	10.7	.11	151.5	.007	1	.55	.003	.11	<.2	2.2	.44	.08	50	8.4	.07	2.5	30
4000E 6600N	9.81	83.97	19.65	401.6	785	100.0	24.9	1302	4.23	9.2	1.6	2.8	4.3	19.6	1.03	2.84	.27	88	.10	.050	11.8	28.3	.34	497.5	.004	3	1.62	.003	.15	<.2	4.5	.22	.03	100	2.6	.09	5.1	15
4400E 6950N	84.22	395.98	30.15	1506.7	11538	239.0	26.3	1204	4.64	78.9	47.4	9.0	2.8	285.1	26.95	36.31	.27	718	.55	.518	17.9	101.2	.05	554.3	.001	2	1.11	.007	.13	.3	5.5	.99	.47	781	28.8	.48	3.6	30
4400E 6900N	33.15	171.54	24.22	1763.9	6262	218.8	17.3	533	3.89	51.0	13.4	12.0	.6	144.5	12.83	25.53	.39	501	.85	.297	13.6	66.6	.16	477.3	.004	4	.74	.005	.11	<.2	2.6	.90	.21	573	14.4	.31	3.5	30
4400E 6850N	40.12	333.73	19.70	2050.0	10193	246.7	5.5	348	2.52	68.3	20.2	8.0	3.8	203.4	25.53	34.70	.25	784	1.73	.556	18.2	138.3	.15	557.0	.006	9	.68	.005	.15	.2	4.2	.80	.09	1646	33.8	.35	3.6	30
4400E 6800N	2.01	52.15	12.67	123.8	299	24.9	9.3	439	2.54	8.1	1.3	5.8	.4	43.6	.58	1.08	.26	59	.44	.071	11.8	18.7	.22	733.2	.023	1	.94	.004	.06	<.2	1.3	.09	.03	81	.9	.05	4.8	30
4400E 6750N	2.41	41.08	10.83	75.5	307	24.0	8.5	420	2.23	14.1	2.0	11.4	2.7	45.2	.42	1.72	.18	83	.21	.118	12.9	24.5	.35	254.0	.028	1	1.05	.005	.06	.2	2.1	.13	.05	120	1.3	.07	3.3	30
4400E 6700N	4.43	47.22	13.41	106.8	136	23.5	8.1	194	3.86	39.0	1.4	16.0	1.6	66.9	.55	1.57	.39	161	.05	.186	10.2	46.8	.22	641.6	.010	2	1.54	.003	.11	<.2	3.3	.18	.09	48	2.0	.13	5.5	30
4400E 6650N	10.35	86.91	14.04	238.1	567	28.0	3.6	122	2.21	11.7	6.0	17.6	4.6	364.8	1.56	4.58	.24	102	.10	.213	15.1	15.6	.10	1317.0	.004	2	1.07	.004	.22	<.2	4.4	.31	.29	49	5.9	.09	1.8	30
4400E 6600N	33.60	155.54	13.75	519.0	921	75.8	8.1	310	2.30	35.3	12.4	15.9	4.1	53.7	7.73	24.76	.19	489	.21	.140	18.4	33.8	.28	387.5	.025	3	1.05	.004	.09	<.2	4.2	1.31	.06	702	13.5	.13	3.9	30
4400E 6550N	13.09	135.79	18.27	959.5	430	157.5	26.6	389	4.36	21.1	4.4	32.0	5.7	99.7	1.04	5.22	.32	90	.11	.131	17.8	20.6	.22	526.1	.009	2	1.08	.007	.20	<.2	5.7	.34	.22	99	3.5	.13	2.9	15
4400E 6500N	23.02	114.67	17.26	274.9	294	69.8	17.0	408	4.32	14.0	3.0	28.2	4.0	55.3	.23	3.06	.28	25	.02	.052	7.9	9.8	.06	437.5	<.001	2	.67	.005	.26	<.2	3.4	.20	.38	81	3.5	.17	1.7	15
RE 4400E 6750N	2.53	40.08	10.89	74.8	310	25.3	8.6	419	2.22	13.8	2.1	11.8	2.9	45.5	.40	1.77	.18	84	.21	.119	14.4	25.7	.35	258.1	.031	1	1.07	.005	.07	.2	2.3	.14	.07	112	1.3	.08	3.4	30
4400E 6450N	94.59	560.41	29.03	1335.4	18941	292.3	6.9	196	2.96	80.3	28.6	28.1	1.7	207.1	32.76	69.21	.33	1509	2.06	.710	34.6	243.7	.17	909.5	.008	18	.94	.006	.25	.4	3.5	1.75	.20	4358	36.5	.44	8.1	30
4400E 6400N	25.35	86.17	14.28	1176.2	686	93.4	14.7	518	2.94	33.2	6.6	26.5	3.0	38.4	7.08	15.84	.21	415	.20	.130	12.7	31.7	.27	330.8	.012	3	.97	.005	.15	<.2	3.0	.88	.06	203	7.6	.09	3.8	15
4400E 6350N	7.00	43.27	9.70	467.9	718	45.2	6.6	372	1.95	12.7	3.6	17.0	.6	56.2	2.70	3.47	.15	128	.63	.128	10.0	22.0	.33	272.0	.011	3	.84	.005	.08	<.2	1.4	.23	.06	220	3.2	.06	2.8	30
4400E 6300N	14.30	29.61	13.12	52.5	2305	32.1	4.9	153	1.83	14.6	8.3	16.5	.2	51.9	1.48	3.91	.18	179	.14	.300	13.6	39.0	.14	628.6	.007	1	1.28	.004	.04	<.2	.6	.27	.06	1343	3.2	.09	4.2	30
4400E 6250N	40.60	175.16	26.23	155.3	6455	69.4	5.1	215	3.67	55.8	35.7	15.8	2.3	259.5	2.31	14.33	.27	942	.81	.471	18.8	96.2	.07	360.6	<.001	4	1.00	.010	.19	.2	4.1	.52	.53	730	11.7	.63	6.0	15
4400E 6200N	6.66	58.38	9.80	192.9	742	43.1	11.9	465	2.05	6.5	2.3	8.8	2.3	32.1	.84	2.55	.16	50	.30	.064	10.8	15.7	.27	324.9	.011	2	.80	.003	.10	<.2	2.4	.17	.03	236	1.9	.06	2.6	30
4400E 6150N	2.65	94.06	13.08	143.5	275	56.0	19.3	476	3.53	5.2	1.5	21.9	4.0	28.6	.28	1.21	.22	32	.18	.043	10.9	22.4	.41	624.9	.007	1	1.32	.003	.09	<.2	3.0	.09	.05	167	1.0	.09	3.3	30
4400E 6100N	2.71	44.41	10.77	89.8	564	24.1	11.1	758	1.90	8.2	2.0	14.5	.5	44.5	.46	1.43	.17	94	.65	.083	10.1	23.6	.39	515.6	.011	2	1.08	.005	.05	<.2	1.6	.14	.06	260	1.9	.05	3.7	30
4600E 7300N	13.62	98.98	26.08	258.6	1190	41.3	17.1	360	4.98	20.0	4.0	31.6	10.1	30.5	2.13	5.02	.20	117	.22	.114	37.2	38.2	1.50	936.7	.004	6	2.29	.007	.21	<.2	5.0	.37	.09	526	4.4	.09	6.8	15
4600E 7050N	21.17	93.72	18.84	236.1	934	28.8	8.7	320	3.18	31.4	4.9	15.7	5.2	129.3	.80	6.36	.21	162	.51	.266	16.2	27.5	.43	1031.1	.020	4	1.33	.007	.27	<.2	2.5	.84	.23	270	4.0	.13	5.7	30
4600E 7000N	2.52	201.40	19.01	63.9	357	44.4	13.7	609	5.00	5.4	2.0	44.0	4.8	56.0	.14	1.19	.25	85	.27	.061	13.2	58.6	.74	1666.4	.037	1	1.92	.002	.04	<.2	5.2	.15	.03	428	3.5	.08	4.7	30
4600E 6950N	28.44	124.80	21.15	597.7	2676	63.5	8.9	395	3.16	46.5	11.6	9.9	2.9	97.4	3.02	17.38	.26	267	.29	.190	16.1	37.3	.32	882.0	.012	2	1.35	.004	.12	<.2	3.0	.85	.14	447	10.6	.21	4.5	30
4600E 6900N	2.54	56.96	13.78	100.8	95	45.9	13.8	357	3.08	9.2	1.2	15.5	5.4	12.4	.09	1.16	.18	52	.07	.018	14.3	30.4	.61	381.1	.013	2	1.78	.004	.09	<.2	3.1	.14	.01	134	1.7	.06	4.7	30
STANDARD DS2	13.36	124.78	33.24	156.9	241	33.7	11.2	800	3.08	58.6	18.5	199.5	3.5	27.2	9.59	9.85	10.85	73	.49	.085	16.2	150.8	.57	143.7	.086	2	1.59	.026	.14	7.7	2.8	1.80	.02	223	2.2	1.81	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.....**.D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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International Kodiak Resources Inc. PROJECT Area 3.3 FILE # A002861 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
4600E 6850N	7.59	86.63	12.99	332.1	5580	69.6	8.1	308	3.31	27.7	6.6	9.5	1.7	62.9	2.56	6.34	.24	194	.27	.371	9.5	62.4	.23	388.6	.018	2	1.20	.005	.11	.2	3.0	.44	.25	524	14.0	.21	3.4	30
4600E 6800N	5.03	58.89	9.93	159.2	1854	24.7	6.6	284	2.43	22.8	5.6	9.9	.9	33.5	2.95	4.69	.21	279	.21	.241	12.5	48.5	.36	281.2	.022	1	1.60	.005	.05	.2	1.9	.25	.02	375	6.4	.11	5.7	30
4600E 6750N	2.06	29.89	10.71	73.9	93	29.3	12.9	526	2.81	7.8	1.0	8.3	2.2	15.8	.39	.94	.18	47	.08	.071	11.3	27.1	.42	171.6	.026	1	1.49	.004	.07	<.2	2.1	.10	<.01	62	.8	.04	4.1	30
4600E 6700N	.69	51.25	10.70	119.0	45	40.0	17.4	599	3.50	3.7	.6	1.2	2.9	11.9	.15	.79	.27	23	.02	.050	12.1	10.7	.07	275.0	.005	1	.62	.001	.09	<.2	2.5	.04	<.01	17	.4	.09	2.9	15
4600E 6650N	14.51	132.76	56.72	192.2	789	100.2	31.5	2597	5.68	43.7	5.3	18.1	3.1	128.8	.46	5.68	.64	130	.11	.274	20.4	27.8	.12	945.4	.007	2	1.26	.005	.31	.3	3.9	.35	.38	273	4.5	.54	3.7	30
4600E 6600N	2.67	101.57	17.83	190.6	230	35.2	21.5	2270	2.79	7.0	.9	6.2	.3	24.7	3.58	1.11	.39	63	.12	.129	9.3	24.1	.15	796.2	.019	1	1.23	.006	.06	<.2	1.5	.14	.06	75	1.2	.14	5.1	15
4600E 6550N	3.45	49.30	9.27	120.3	123	31.9	9.0	302	2.31	12.9	1.7	11.1	3.8	16.4	.71	2.36	.17	107	.11	.061	12.5	27.6	.41	187.3	.042	1	1.38	.006	.06	.3	3.0	.22	<.01	92	1.5	.05	4.0	30
4600E 6500N	7.53	51.81	10.35	318.2	401	56.2	15.5	522	2.55	18.6	2.2	12.6	2.9	26.2	1.53	5.58	.18	178	.17	.120	10.3	29.8	.37	223.0	.023	2	1.41	.007	.06	.2	2.6	.31	.01	111	3.4	.06	4.0	30
4600E 6450N	9.47	68.25	12.99	830.5	501	97.1	17.8	822	4.91	20.5	1.3	4.2	2.3	29.8	6.52	3.17	.25	85	.15	.132	9.2	23.2	.25	486.3	.017	3	1.20	.004	.10	<.2	3.7	.18	.02	38	4.2	.07	4.1	30
4600E 6400N	2.79	43.59	14.78	113.9	161	32.3	21.2	1211	3.65	11.2	1.1	6.9	1.9	27.3	.32	1.13	.23	52	.06	.086	9.0	27.2	.37	262.2	.021	1	1.32	.008	.09	<.2	2.0	.13	.09	69	.9	.08	4.7	30
4600E 6350N	4.05	27.92	11.70	82.7	98	25.2	12.4	706	3.07	8.7	.7	5.3	1.9	14.9	.22	1.00	.20	51	.07	.052	7.9	21.6	.31	220.2	.025	2	1.10	.004	.06	<.2	1.9	.14	.03	90	.6	.05	4.6	30
4600E 6300N	1.94	42.33	14.39	73.3	81	19.2	13.4	604	3.21	11.4	.5	2.2	2.4	16.0	.34	.68	.20	53	.04	.058	7.8	21.5	.23	273.0	.018	1	1.29	.004	.06	<.2	2.1	.08	.02	34	.5	.06	4.9	30
4600E 6250N	7.49	77.73	18.12	331.6	34	117.3	35.8	3747	4.68	5.4	1.5	3.7	6.7	14.1	5.43	.84	.35	35	.06	.055	20.8	29.8	.33	598.0	.011	1	1.79	.003	.11	<.2	4.8	.09	.02	85	1.0	.08	6.5	15
4600E 6200N	7.91	31.31	15.87	193.8	400	48.1	12.2	648	2.95	13.6	2.3	6.2	2.6	38.7	1.23	1.61	.24	78	.14	.088	9.5	24.6	.38	598.5	.014	1	1.42	.004	.08	<.2	2.5	.14	.03	243	1.8	.09	4.7	30
4600E 6150N	17.68	85.95	11.07	267.4	710	67.8	13.6	371	2.33	9.0	3.9	8.4	3.9	37.1	1.74	4.11	.20	80	.33	.072	11.3	14.1	.32	429.1	.011	1	.75	.003	.10	<.2	3.4	.27	.03	369	2.6	.09	2.4	30
4600E 6100N	1.10	32.76	14.63	56.2	97	16.1	12.6	1343	2.83	4.2	.4	7.8	.9	19.5	.21	.60	.27	48	.41	.065	10.4	19.3	.27	364.1	.017	1	1.09	.005	.06	<.2	1.6	.07	.04	38	.4	.05	5.0	30
4600E 6050N	1.31	29.21	11.15	63.9	40	24.3	11.0	340	2.89	8.9	.4	12.2	3.5	9.9	.14	.90	.19	59	.08	.020	9.6	28.5	.37	299.9	.030	1	1.47	.004	.04	.3	2.3	.07	.01	29	.6	.04	4.6	30
4600E 6000N	2.63	49.38	11.30	78.2	120	17.5	4.2	131	2.33	11.0	.4	3.5	.6	9.5	.36	1.27	.31	86	.01	.044	7.0	15.2	.04	105.0	.020	1	.49	.002	.04	<.2	1.1	.06	.03	38	.9	.11	5.8	30
4800E 7300N	2.20	46.89	14.24	111.8	121	29.5	17.3	250	3.59	4.8	1.1	5.8	8.8	6.8	.35	1.26	.17	55	.01	.046	12.7	31.6	.93	536.9	.006	3	2.36	.003	.25	<.2	3.4	.23	.02	97	4.1	.02	8.6	30
4800E 7250N	30.65	92.06	35.24	251.0	895	47.6	29.9	1259	5.51	18.9	3.0	13.2	7.8	19.2	2.32	7.14	.21	121	.32	.174	30.4	33.5	1.39	1591.3	.005	3	2.32	.004	.12	<.2	4.7	.46	.03	317	4.3	.08	6.9	30
4800E 7200N	4.13	76.93	16.40	157.0	157	27.9	13.8	558	3.80	10.0	1.2	4.8	2.4	12.5	.37	1.39	.22	77	.07	.191	9.1	27.8	.65	291.9	.015	2	1.78	.003	.18	<.2	2.0	.21	.03	66	2.7	.08	7.0	30
4800E 7100N	1.64	78.34	12.76	75.4	274	24.7	10.0	461	3.06	10.0	1.1	33.4	4.3	12.6	.20	.86	.24	62	.06	.057	10.9	34.5	.50	186.8	.033	1	1.97	.009	.06	<.2	3.6	.16	<.01	205	1.1	.05	5.5	30
4800E 7050N	5.43	100.27	23.88	170.4	327	41.6	20.8	613	4.21	11.8	3.1	11.8	9.5	42.3	.49	1.73	.22	69	.31	.173	19.2	28.0	1.22	494.7	.010	4	2.18	.006	.27	<.2	3.8	.27	.09	213	4.5	.08	6.7	30
RE 4600E 6550N	3.44	48.70	9.12	117.9	125	31.1	9.2	303	2.32	13.0	1.7	12.4	3.9	15.7	.66	2.26	.16	104	.11	.058	11.8	27.5	.41	186.8	.038	1	1.37	.006	.05	.3	2.8	.21	<.01	103	1.6	.06	4.2	30
5600E 6800N	5.35	181.68	27.84	475.8	581	124.9	41.9	889	5.72	7.6	4.7	67.3	4.2	30.5	1.08	2.40	.44	28	.10	.067	12.3	21.8	.44	599.0	.001	2	1.18	.003	.12	<.2	4.9	.10	.08	847	2.4	.43	3.8	15
5600E 6750N	25.58	141.46	25.20	536.4	2167	105.3	13.4	642	3.07	28.3	10.5	11.7	1.8	138.7	4.99	12.71	.28	348	.86	.264	10.4	27.2	.19	878.7	.003	4	.55	.005	.16	<.2	3.2	.60	.19	1069	7.1	.25	2.4	30
5600E 6700N	42.55	318.40	27.63	1410.8	4714	199.4	16.7	640	4.37	40.8	9.6	36.3	3.4	142.8	11.20	20.61	.34	302	.87	.301	10.8	25.8	.17	1614.9	.004	4	.62	.003	.14	<.2	5.7	.79	.08	1420	18.5	.30	2.4	30
5600E 6650N	6.96	138.13	28.64	272.5	1349	122.1	30.3	825	6.33	13.7	2.3	31.9	3.6	88.2	.89	4.57	.31	46	.88	.055	9.0	18.3	.52	890.9	.003	2	.91	.002	.13	<.2	6.9	.31	.06	939	4.7	.16	3.3	15
5600E 6600N	13.29	155.95	23.49	214.4	3049	83.1	6.9	386	1.89	15.6	11.0	9.3	2.4	148.7	2.60	6.74	.25	245	.83	.266	8.0	29.6	.11	736.7	.003	4	.37	.004	.14	<.2	2.7	.25	.20	1217	6.5	.27	1.8	30
5600E 6550N	63.71	228.01	21.39	407.4	8322	137.5	3.6	149	2.35	54.4	51.1	5.8	2.7	428.2	6.59	25.18	.25	949	2.09	1.116	24.2	79.3	.17	1588.6	.010	8	1.09	.005	.22	.3	3.9	2.10	.22	2886	36.1	.37	4.8	30
5600E 6500N	6.66	79.53	20.95	421.1	722	98.0	29.9	1176	3.90	7.1	1.7	14.5	1.9	21.5	1.07	3.04	.25	49	.26	.099	10.2	16.2	.15	640.6	.008	2	.93	.003	.11	<.2	3.3	.20	.02	205	2.3	.09	2.9	15
5600E 6450N	8.46	99.32	23.64	397.6	254	107.0	22.2	1992	4.67	13.5	3.1	22.8	2.7	31.8	.73	2.93	.26	46	.03	.062	11.7	15.0	.14	571.4	.007	1	.99	.002	.10	<.2	5.0	.37	.09	505	2.1	.11	2.5	30
5600E 6400N	6.37	53.91	15.55	391.1	210	73.1	14.4	367	3.11	12.5	1.5	11.6	3.3	18.7	.59	3.01	.20	93	.06	.043	8.6	25.4	.42	326.7	.021	1	1.42	.004	.08	<.2	3.3	.21	.02	66	3.8	.07	4.2	30
STANDARD DS2	13.98	125.40	33.57	151.7	273	33.6	10.8	812	2.99	59.4	19.3	224.2	3.6	26.2	10.58	9.96	11.25	73	.49	.089	15.8	150.7	.58	147.0	.085	1	1.60	.030	.15	8.1	2.8	1.83	.01	253	2.3	1.91	5.9	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data / FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
5600E 6350N	2.26	35.40	12.55	92.5	111	27.6	13.6	469	2.74	8.7	.6	8.5	3.1	15.1	.09	1.23	.18	42	.09	.034	8.7	21.8	.40	356.2	.028	2	1.25	.009	.08	<.2	2.5	.11	.02	41	.7	.04	4.2	30
5600E 6300N	53.98	185.03	20.33	889.7	1621	97.9	6.8	246	2.45	61.5	16.6	14.2	1.9	73.8	11.88	50.54	.22	802	.21	.177	13.9	35.1	.16	772.0	.014	5	.87	.008	.16	.2	3.1	2.56	.24	918	18.6	.22	4.1	30
5600E 6250N	16.65	62.55	14.90	400.8	435	60.6	11.7	545	2.68	19.9	4.2	13.6	2.4	52.4	1.60	8.10	.21	175	.23	.140	13.9	23.9	.31	470.1	.028	1	1.04	.008	.12	.2	3.0	.42	.15	96	4.7	.12	3.1	30
5600E 6200N	6.77	28.13	8.00	170.2	539	23.6	5.3	238	1.71	11.8	2.0	10.9	.2	18.4	1.11	2.96	.16	124	.13	.110	9.3	21.9	.27	271.3	.011	2	1.01	.006	.06	<.2	.6	.27	.04	138	1.9	.04	3.9	30
5600E 6150N	6.08	60.05	12.81	430.3	95	71.3	24.1	670	3.39	10.6	2.0	10.8	3.8	11.3	2.57	2.23	.20	26	.05	.049	10.2	13.7	.27	285.8	.010	2	.93	.004	.09	<.2	3.5	.11	.01	54	1.0	.04	2.4	30
5600E 6100N	14.81	110.11	17.11	308.8	4005	75.3	10.0	377	3.50	51.8	13.1	12.8	3.0	63.0	2.18	19.38	.28	740	.32	.365	15.0	89.6	.30	399.9	.019	3	1.66	.006	.11	.3	3.6	.97	.11	440	20.1	.33	5.9	30
5600E 6050N	8.99	82.23	10.78	244.5	1685	59.5	14.9	552	2.63	28.2	7.0	9.3	3.4	50.2	2.30	9.75	.20	441	.37	.279	14.0	52.6	.37	295.2	.035	3	1.31	.008	.09	.3	3.2	.67	.05	195	7.5	.14	4.8	30
5600E 6000N	26.07	109.54	21.49	1694.4	197	229.9	107.3	1524	4.50	18.6	5.8	33.0	5.5	35.8	2.58	3.37	.26	41	.06	.080	19.6	23.8	.45	570.6	.007	2	1.51	.005	.14	<.2	5.0	.46	.04	1067	2.6	.09	3.9	15
5600E 5950N	3.65	25.32	9.91	56.9	466	10.4	1.3	44	1.28	19.3	4.0	12.5	.2	84.9	1.65	3.64	.19	112	.03	.079	4.0	21.3	.06	500.0	.007	2	.41	.006	.10	<.2	1.0	.28	.18	310	2.5	.10	1.8	30
5600E 5900N	2.32	48.36	14.92	151.5	270	47.1	12.9	368	2.87	13.6	.8	8.9	3.6	14.2	.89	1.29	.26	69	.08	.042	9.3	31.0	.42	237.2	.036	2	1.75	.008	.08	<.2	2.8	.11	.02	63	.9	.09	5.1	30
5800E 6650N	3.98	61.40	12.98	134.9	337	37.4	15.4	610	3.12	6.5	1.5	8.6	1.9	21.8	.67	1.21	.25	44	.25	.092	12.7	27.2	.49	472.3	.014	3	1.36	.005	.16	<.2	2.4	.20	.06	179	1.1	.08	4.8	30
5800E 6600N	4.21	62.77	15.22	119.9	512	38.3	12.6	415	3.36	9.2	1.5	14.3	.5	25.5	.46	1.51	.27	45	.33	.085	13.2	23.2	.50	508.7	.016	3	1.11	.006	.14	<.2	1.7	.23	.07	321	1.3	.07	4.3	30
5800E 6550N	3.05	61.44	29.20	83.2	86	16.5	6.6	193	5.26	12.7	.6	4.4	2.7	19.7	.19	2.62	.30	53	.03	.086	11.1	26.8	.25	246.7	.024	2	1.44	.009	.12	<.2	2.2	.12	.17	86	.9	.10	6.4	30
5800E 6500N	13.27	53.31	64.30	110.1	525	28.5	11.7	439	5.16	56.4	2.4	8.5	2.9	74.6	.14	4.65	.62	75	.03	.173	12.2	22.1	.10	180.2	.007	2	.90	.009	.46	<.2	2.7	.31	.76	303	4.9	.55	3.9	30
5800E 6450N	5.48	32.20	11.02	124.7	141	28.0	8.8	340	2.33	13.6	1.9	9.1	2.5	14.8	.26	2.39	.19	82	.08	.060	11.5	24.4	.39	252.6	.027	1	1.38	.005	.06	<.2	2.4	.17	.05	138	1.4	.07	4.2	30
5800E 6400N	5.40	47.73	11.43	102.2	1741	33.6	9.3	415	2.37	18.0	4.4	7.2	2.0	64.5	.98	4.03	.19	167	.29	.206	14.1	42.1	.35	339.4	.026	1	1.24	.007	.09	.2	2.8	.37	.08	192	5.0	.12	4.1	30
5800E 6350N	2.74	32.36	10.19	109.4	307	27.9	9.6	392	2.40	14.0	2.1	5.1	2.2	16.1	.36	1.99	.20	90	.13	.076	13.9	29.1	.46	340.6	.027	1	1.50	.007	.06	.2	3.3	.14	<.01	189	1.0	.04	4.5	30
5800E 6300N	4.31	40.26	11.80	445.7	107	59.3	13.9	621	2.70	11.9	1.9	7.6	3.2	24.2	1.03	2.45	.21	59	.13	.062	12.2	24.2	.42	398.9	.024	2	1.25	.007	.08	<.2	3.4	.12	.02	56	1.3	.08	3.7	30
5800E 6250N	3.65	21.94	8.59	140.6	344	19.3	8.0	405	1.91	10.4	1.4	4.6	.2	14.4	.55	1.68	.18	98	.12	.106	10.0	24.2	.33	184.2	.012	1	1.19	.006	.05	<.2	.7	.21	.01	89	1.1	.05	4.3	30
5800E 6200N	6.21	100.16	15.75	198.3	155	47.1	15.3	597	3.67	20.2	3.3	3.8	2.1	40.1	.61	2.34	.23	58	.05	.091	7.3	24.2	.32	222.0	.020	2	1.50	.007	.08	<.2	2.8	.11	.08	45	1.3	.05	4.1	30
RE 5800E 6100N	5.12	52.13	9.69	186.8	1551	35.6	8.7	343	2.18	19.0	3.6	7.2	.9	28.5	1.60	5.35	.18	243	.21	.141	12.7	33.8	.38	286.5	.018	1	1.29	.006	.05	.2	1.9	.34	.05	433	3.7	.06	4.3	30
5800E 6150N	3.09	23.20	14.16	195.2	2964	31.3	14.0	626	3.09	15.5	.8	2.2	1.7	21.5	2.19	1.68	.28	93	.09	.149	8.6	32.5	.34	253.2	.027	1	1.71	.006	.06	.2	2.3	.18	.03	120	1.7	.06	6.8	30
5800E 6100N	4.98	51.29	9.58	187.3	1536	35.8	8.7	343	2.19	18.6	3.7	8.2	.8	29.0	1.53	5.42	.17	249	.22	.139	13.4	36.0	.39	288.7	.020	1	1.32	.007	.06	.2	2.0	.36	.03	397	3.8	.08	4.5	30
5800E 6050N	4.15	64.24	11.33	240.7	2641	41.7	9.4	363	2.90	31.5	3.9	5.9	1.7	40.7	2.41	6.91	.22	260	.17	.252	10.5	47.1	.38	255.6	.023	1	1.84	.006	.07	<.2	2.4	.25	.08	170	12.1	.14	5.8	30
5800E 6000N	1.90	22.60	11.76	70.8	359	12.9	7.6	539	1.73	5.8	.6	2.9	.1	18.6	.80	.58	.25	46	.28	.079	8.0	17.8	.24	311.2	.016	1	.82	.006	.06	<.2	.9	.09	.02	61	.6	.04	5.1	30
5800E 5950N	1.45	31.61	10.71	74.0	84	26.5	12.1	391	2.72	9.7	.9	10.2	5.3	14.5	.20	.88	.18	52	.07	.025	10.3	30.0	.44	251.9	.041	1	1.55	.007	.07	<.2	2.8	.08	<.01	58	.6	.04	4.5	30
5800E 5900N	5.09	54.08	19.81	50.8	450	23.5	4.2	263	2.75	17.0	2.0	5.3	.2	44.4	.58	1.55	.28	63	.11	.093	7.8	17.8	.11	680.5	.006	3	.57	.024	.17	<.2	.7	.18	.41	303	2.7	.15	2.6	15
5800E 5850N	3.72	106.11	25.83	119.6	153	33.6	5.7	190	4.53	15.6	1.4	7.8	1.9	20.8	.43	2.18	.52	117	.06	.063	8.6	31.0	.19	152.0	.030	1	1.45	.004	.05	<.2	3.0	.09	.03	53	1.8	.22	7.1	30
5800E 5800N	6.93	136.66	31.07	212.0	8686	84.8	6.1	113	4.26	20.1	3.1	8.6	3.5	128.9	.56	4.16	.47	79	.04	.149	10.4	39.3	.12	305.2	.004	1	1.14	.036	.35	<.2	3.2	.50	.71	372	33.5	.30	2.9	15
5800E 5750N	3.61	48.14	10.59	183.3	735	44.1	8.3	345	2.24	14.2	2.1	8.7	3.5	22.2	.62	3.03	.18	107	.14	.066	13.0	30.8	.39	264.7	.029	2	1.22	.010	.07	.2	4.1	.16	.03	169	2.1	.05	3.7	30
5800E 5700N	8.88	51.45	12.08	293.2	1410	37.6	7.9	444	2.02	17.8	3.4	5.2	.4	51.8	1.73	5.45	.21	216	.29	.174	9.8	32.1	.27	550.2	.009	2	1.06	.005	.08	<.2	1.2	.35	.07	276	4.4	.11	4.0	30
STANDARD DS2	14.26	122.50	33.42	156.0	273	33.4	11.3	795	2.94	58.6	19.1	224.5	3.4	26.0	10.26	9.82	10.71	72	.48	.090	14.7	147.8	.57	140.1	.085	2	1.56	.028	.14	7.6	2.7	1.88	.03	239	2.3	2.01	5.8	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002862 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
500E 3800N	13.25	60.08	13.23	332.3	402	56.8	13.8	286	2.79	15.2	5.0	6.2	5.0	62.6	.96	5.17	.23	222	.17	.121	15.6	34.7	.29	714.0	.034	3	1.51	.007	.20	<.2	5.2	.40	.12	105	3.3	.12	4.7	30
500E 3750N	11.44	174.86	12.78	313.3	2302	69.7	5.0	211	2.19	24.2	6.8	9.0	4.9	192.7	9.33	13.05	.21	496	1.11	.504	16.1	89.6	.24	1706.6	.031	8	1.31	.006	.20	.2	5.2	.77	.08	574	8.4	.20	4.9	30
500E 3700N	2.34	25.19	8.66	102.0	238	22.8	7.5	195	1.96	7.0	.9	5.7	3.9	39.7	.58	1.56	.17	73	.20	.094	11.4	25.7	.31	352.4	.037	2	1.17	.006	.09	.2	2.5	.14	.06	73	1.3	.06	3.8	30
500E 3650N	2.44	49.56	10.10	47.1	280	22.3	6.7	159	1.97	8.6	3.2	39.5	4.0	73.0	.10	1.14	.18	60	.20	.166	14.9	25.8	.26	621.7	.028	3	1.32	.005	.10	<.2	4.8	.16	.06	67	1.5	.11	3.5	30
500E 3600N	4.82	114.92	13.82	280.8	184	59.3	22.8	463	3.97	10.8	1.6	15.3	6.5	46.5	.58	1.88	.28	71	.19	.135	9.9	28.0	.36	477.0	.029	4	1.72	.005	.20	<.2	5.4	.18	.03	96	1.8	.10	4.6	30
500E 3550N	3.66	262.06	12.27	193.9	433	56.7	7.2	117	2.59	11.4	2.5	52.5	3.6	37.5	.46	1.72	.21	65	.09	.112	8.9	24.3	.22	388.4	.021	3	1.49	.003	.12	<.2	4.5	.13	.03	195	5.3	.13	3.3	30
500E 3500N	3.18	42.07	8.05	92.9	55	25.8	6.5	197	1.91	7.4	1.4	22.6	4.2	20.7	.26	.99	.15	48	.06	.024	15.1	22.4	.27	324.8	.042	3	.91	.005	.06	<.2	4.6	.07	.01	131	.8	.04	2.8	30
500E 3450N	17.03	85.96	11.95	1379.5	765	227.5	8.4	583	3.83	14.1	4.2	39.9	2.8	57.6	5.97	1.51	.17	64	.68	.129	10.8	24.5	.32	295.4	.031	3	1.13	.007	.11	.2	3.9	.23	.08	243	4.1	.08	3.7	30
700E 3800N	1.77	15.16	5.90	99.5	244	19.3	4.3	163	1.34	5.0	.6	3.2	2.8	31.7	.25	.78	.12	49	.42	.079	11.1	20.7	.32	321.2	.031	2	.87	.007	.05	.2	2.0	.10	.01	130	1.8	.03	3.5	30
700E 3750N	3.30	55.30	8.18	224.6	433	46.3	12.0	343	2.32	9.4	1.3	5.1	4.0	41.9	.88	1.90	.19	77	.43	.117	13.3	30.6	.51	486.9	.049	1	1.22	.011	.07	.2	3.7	.11	.03	136	1.8	.05	4.0	30
700E 3700N	3.76	106.42	10.99	238.7	2009	114.3	6.9	217	1.89	8.4	3.1	22.1	2.1	124.9	2.22	2.69	.20	146	.80	.204	11.1	37.6	.34	1883.0	.015	3	1.53	.006	.11	<.2	4.1	.25	.12	749	4.1	.12	5.1	30
700E 3650N	1.08	43.50	6.36	791.5	433	134.3	6.3	82	1.10	3.8	2.2	5.0	2.6	53.0	14.04	3.30	.11	114	1.34	.090	10.7	20.7	.33	453.2	.025	6	.87	.008	.07	<.2	3.0	.18	.15	236	8.2	.03	2.9	30
700E 3600N	2.28	24.63	7.44	122.7	450	22.1	4.9	123	1.71	7.6	1.1	3.0	.6	26.8	.48	1.29	.15	85	.30	.122	13.3	24.7	.32	326.0	.024	2	1.06	.006	.07	.2	1.3	.13	.02	139	1.5	.03	4.0	30
700E 3500N	26.68	228.19	10.18	1290.6	10388	321.3	7.7	198	1.75	33.6	10.9	11.1	3.7	300.5	7.62	12.11	.20	473	4.68	1.194	32.1	200.8	1.03	1046.2	.011	17	1.40	.008	.20	.3	5.3	.40	.08	1577	15.0	.25	4.7	30
700E 3450N	7.60	59.31	8.33	191.5	2088	39.9	5.4	122	2.10	21.5	3.8	15.4	2.1	73.3	2.83	7.83	.14	367	.40	.294	13.9	48.9	.27	572.8	.018	1	1.33	.004	.08	<.2	2.2	.54	.04	425	5.3	.12	4.5	30
700E 3400N	27.42	203.75	13.85	598.2	2352	125.5	3.5	49	2.22	39.8	11.6	13.8	4.1	233.8	8.09	32.63	.20	720	1.93	1.049	29.0	100.1	.12	1498.3	.008	12	1.53	.004	.27	<.2	5.0	.78	.10	309	14.8	.28	4.5	15
700E 3350N	18.25	139.41	11.82	346.6	5510	53.8	11.9	263	1.92	27.7	9.5	15.5	4.0	207.3	13.59	13.23	.18	712	1.18	.723	17.1	116.2	.22	2087.2	.014	7	1.36	.006	.18	<.2	4.4	1.83	.14	373	10.8	.35	6.3	15
1400E 5050N	8.81	115.65	28.70	184.7	799	114.1	19.3	1658	6.01	26.5	4.6	13.4	4.9	136.8	.61	4.88	.42	103	.15	.151	10.5	21.3	.11	420.3	.005	5	1.18	.006	.35	<.2	5.7	.33	.65	975	2.6	.31	3.0	30
1400E 5000N	8.47	108.42	28.97	238.5	617	107.1	26.4	2144	4.20	22.9	5.1	10.8	4.9	141.9	1.01	3.04	.37	73	.73	.159	13.7	19.4	.24	491.2	.005	10	1.37	.008	.52	<.2	4.1	.34	.81	662	2.6	.28	3.6	15
1400E 4800N	41.22	126.59	13.16	515.1	3457	136.1	8.5	229	2.07	37.4	15.9	4.7	3.6	119.0	8.10	19.24	.21	796	1.92	.154	14.1	54.9	.85	658.4	.005	11	.62	.005	.20	<.2	3.7	.76	.13	1041	13.3	.19	3.5	30
1400E 4750N	4.43	110.15	19.30	200.7	878	78.3	29.2	554	4.14	7.9	2.3	26.3	3.0	58.3	.73	2.18	.25	32	.87	.088	10.1	12.6	.28	701.9	.001	5	.85	.006	.21	<.2	4.9	.21	.20	424	2.8	.12	2.1	15
1400E 4700N	2.80	107.50	18.41	202.9	878	93.7	29.7	510	3.82	6.0	1.8	31.9	4.9	22.5	.36	1.67	.27	22	.44	.058	11.6	11.3	.20	897.4	.003	3	.90	.002	.17	<.2	7.0	.13	.05	397	1.7	.12	1.8	30
RE 20X09015	1.09	23.91	8.16	66.2	24	23.7	12.1	600	2.07	8.3	.6	3.6	2.1	10.4	.23	.84	.15	49	.11	.054	13.1	23.2	.34	137.6	.043	1	1.15	.004	.04	.2	1.6	.08	.01	44	.4	.04	3.9	30
20X09015	1.04	24.34	7.62	65.7	22	23.2	12.0	601	2.07	8.3	.6	2.6	1.9	10.2	.21	.80	.14	50	.11	.050	12.3	23.9	.33	135.1	.042	1	1.15	.004	.04	.2	1.6	.07	.01	36	.4	.03	3.9	30
20X09016	1.80	19.70	10.51	75.9	39	18.9	10.2	688	2.89	9.4	.7	2.1	.4	11.9	.24	.85	.27	71	.08	.061	12.0	32.4	.39	187.3	.041	<1	1.70	.005	.06	<.2	1.4	.14	.05	44	.7	.03	7.3	30
20X09017	3.42	39.61	11.16	17.0	558	8.4	1.6	97	1.15	10.2	2.2	10.2	.2	35.9	.12	1.86	.23	75	.02	.065	6.4	24.7	.09	501.8	.008	2	.66	.008	.09	<.2	.7	.21	.16	317	3.6	.11	3.6	30
20X09018	2.80	57.30	11.25	134.1	626	29.8	9.0	477	2.51	10.0	1.1	11.2	1.0	28.8	.61	1.58	.19	71	.31	.138	16.3	25.7	.47	496.1	.018	2	1.40	.005	.09	<.2	1.6	.22	.03	194	1.4	.05	4.8	30
20X09019	3.75	46.28	11.92	114.2	217	32.1	51.7	5179	3.43	10.3	.9	5.0	.6	12.6	.51	1.00	.22	67	.08	.117	12.2	28.4	.33	273.9	.019	2	1.53	.004	.08	<.2	1.2	.16	.05	83	.9	.07	6.1	15
20X09020	13.69	157.52	25.35	282.6	820	64.2	20.8	914	3.72	17.5	7.6	13.8	8.1	167.3	1.69	3.34	.25	127	1.13	.526	27.4	29.9	1.11	896.7	.007	6	2.21	.006	.41	<.2	4.3	.39	.10	225	2.5	.11	7.3	30
20X09021	13.82	33.19	11.37	44.0	1688	7.4	.5	13	1.38	35.2	2.3	12.1	.4	35.5	.22	5.84	.29	161	.01	.052	5.6	32.7	.06	716.6	.009	3	.50	.003	.16	<.2	.9	.50	.24	190	5.4	.13	4.2	30
20X09022	7.93	104.41	21.68	204.0	719	43.7	18.2	679	3.83	12.7	2.6	12.0	8.9	63.1	1.12	2.31	.21	88	.45	.195	25.9	31.2	1.53	509.3	.008	6	2.42	.004	.38	<.2	4.2	.27	.04	302	2.5	.09	7.7	30
20X09023	13.51	140.99	18.34	214.9	299	51.1	10.3	1856	4.41	16.1	1.5	8.1	.9	24.7	.57	3.84	.28	139	.17	.328	12.2	28.0	.21	322.8	.014	1	1.36	.002	.11	<.2	1.8	.29	.03	152	3.4	.17	6.7	30
20X09024	1.63	59.57	12.39	39.9	65	12.1	8.2	399	3.39	6.6	.4	3.5	2.0	8.4	.06	.91	.38	82	.03	.060	10.1	26.8	.13	110.8	.021	1	1.22	.003	.04	<.2	1.9	.09	.02	45	.6	.22	8.8	30
STANDARD DS2	14.04	127.25	33.52	155.8	269	34.4	11.9	814	2.99	53.6	18.9	224.8	3.5	25.3	10.58	10.33	11.00	73	.49	.087	15.1	150.8	.58	145.3	.086	1	1.60	.029	.14	7.6	2.7	1.83	.02	233	2.3	1.92	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 DATE REPORT MAILED: Aug 14/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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ACME ANALYTICAL

International Kodiak Resources Inc. PROJECT Area 3.1 FILE # A002862 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X09026	11.86	58.79	25.21	65.8	62	17.8	6.4	395	5.64	20.8	1.0	1.3	3.7	8.6	.07	3.19	.42	87	.03	.070	10.2	29.0	.20	190.0	.043	2	1.57	.003	.08	.2	2.2	.21	.05	44	2.6	.22	10.1	30
20X05037	5.77	137.07	11.55	219.4	640	61.5	11.8	334	2.56	5.6	2.3	19.5	6.3	74.9	1.43	2.05	.20	71	.52	.207	15.6	24.2	.42	1102.9	.008	6	1.15	.005	.27	<.2	4.7	.13	.03	363	1.8	.08	4.1	30
20X05038	2.34	33.01	8.63	107.4	302	23.1	7.0	262	2.14	4.1	1.3	5.1	3.2	41.2	.82	.96	.15	48	.60	.079	18.6	27.1	1.06	364.1	.016	2	1.61	.006	.12	<.2	3.0	.18	.03	197	.7	.05	5.2	30
20X05039	3.37	24.90	17.23	92.1	618	28.2	11.5	793	2.51	8.1	1.4	6.5	4.6	22.3	.91	1.48	.13	64	.23	.108	33.6	30.8	.99	200.9	.009	1	1.68	.004	.08	<.2	4.1	.16	.02	269	.8	<.02	5.0	30
20X05040	2.75	65.86	17.21	91.7	70	27.6	15.5	587	3.56	7.7	1.0	11.6	8.4	38.3	.20	1.02	.24	53	.26	.081	25.8	32.3	.83	547.5	.014	2	1.98	.004	.13	<.2	4.5	.15	.02	237	.8	.06	6.2	15
20X05041	1.19	34.67	27.72	134.9	51	26.9	28.6	2239	3.50	4.9	.8	5.4	7.3	20.9	.41	.76	.20	66	.13	.136	20.9	42.3	1.64	172.7	.019	4	2.56	.004	.14	<.2	3.5	.14	.01	75	.5	.03	8.8	15
20X05042	1.30	26.28	12.68	62.0	80	24.1	10.7	1102	2.54	7.4	1.0	4.4	5.1	31.7	.24	.68	.15	51	.31	.087	28.1	29.0	.57	228.0	.032	1	1.61	.006	.07	<.2	3.7	.11	.01	113	.5	.02	4.6	30
20X05043	1.27	43.09	13.11	84.7	208	28.8	11.6	611	2.49	5.0	.8	7.0	6.5	35.5	.32	.93	.16	51	.42	.083	28.9	32.9	1.32	320.3	.035	3	1.87	.009	.17	<.2	5.1	.16	.01	142	.5	.21	5.8	30
20X05044	1.99	42.59	8.95	89.3	185	25.3	8.0	275	2.21	6.2	1.0	5.0	3.1	35.5	.41	1.09	.16	49	.31	.115	21.5	23.9	.44	281.9	.035	2	1.20	.006	.09	<.2	2.8	.11	<.01	146	.5	.07	3.4	30
20X05045	.97	30.71	7.17	74.3	148	23.1	8.1	334	1.94	4.1	.8	3.6	5.3	30.7	.35	.77	.13	48	.30	.090	22.2	24.2	.53	436.1	.056	2	1.29	.007	.08	<.2	3.7	.08	<.01	125	.3	.06	3.6	30
20X05046	1.04	27.49	8.08	73.6	34	23.0	7.6	238	2.27	5.1	1.0	2.5	2.6	25.5	.28	.76	.16	58	.25	.061	21.9	31.1	.56	354.2	.049	2	1.60	.007	.08	<.2	2.7	.09	<.01	51	.4	.04	4.7	30
20X05047	2.35	53.88	11.55	112.4	122	31.6	11.6	356	2.53	6.3	1.4	5.1	6.8	41.5	.69	1.34	.22	53	.35	.112	30.3	26.3	.52	409.1	.049	3	1.36	.006	.16	<.2	3.5	.13	.01	125	.7	.23	4.2	30
20X05048	1.90	47.99	12.43	88.2	80	34.6	11.1	469	2.87	8.7	.8	4.8	4.5	27.0	.28	1.21	.22	57	.21	.068	23.0	32.2	.49	585.0	.031	2	1.62	.006	.11	<.2	3.8	.11	.01	123	.6	.18	4.4	30
RE 20X05048	1.99	49.73	12.65	92.5	81	36.0	11.5	492	2.97	8.7	.8	5.1	4.5	27.6	.30	1.22	.21	59	.22	.072	23.7	32.7	.51	612.2	.034	2	1.68	.007	.12	<.2	4.0	.11	.02	143	.6	.13	4.4	30
20X05049	1.57	31.52	9.17	96.2	83	29.6	8.3	341	2.34	9.1	.9	5.6	4.7	25.5	.27	1.40	.17	62	.27	.101	20.7	28.5	.49	323.6	.048	2	1.35	.007	.08	<.2	3.1	.09	.02	38	.7	.06	3.7	30
20X05050	1.81	50.75	11.84	88.2	294	38.8	12.3	343	2.77	8.3	.9	6.0	4.5	49.0	.41	2.30	.21	50	.38	.089	25.7	28.4	.43	516.6	.024	1	1.45	.006	.10	<.2	4.2	.11	.03	100	1.6	.10	3.7	30
20X05051	1.20	39.69	6.89	72.2	26	65.7	24.7	936	4.41	7.0	.5	5.8	1.9	16.1	.17	.55	.14	130	.38	.071	11.6	98.3	1.28	412.3	.183	2	2.70	.006	.04	<.2	5.3	.09	.02	40	.5	.03	9.5	30
20X05052	1.16	26.27	7.53	61.2	34	33.1	12.6	370	3.04	8.6	.4	3.1	3.1	12.3	.12	.74	.16	81	.17	.031	11.5	41.2	.68	291.1	.070	1	2.17	.007	.05	<.2	3.2	.09	.02	45	.6	.05	6.2	30
20X05053	1.01	26.95	8.34	71.7	35	32.4	18.2	859	3.43	7.7	.5	2.0	2.6	16.8	.11	.57	.17	102	.36	.045	15.2	35.1	.90	430.7	.090	1	2.40	.008	.05	<.2	4.1	.10	.02	37	.4	.04	7.6	30
20X05054	1.21	53.89	8.82	88.3	61	43.2	25.8	725	4.84	8.2	.6	2.9	3.8	18.3	.18	.68	.18	162	.58	.035	21.0	38.1	1.20	559.2	.266	1	3.47	.009	.04	<.2	6.3	.11	.03	37	.6	.03	10.7	30
20X05055	1.21	14.18	9.49	73.7	59	35.0	14.9	414	3.71	11.1	.3	.9	1.9	15.7	.19	.73	.19	132	.28	.060	8.7	49.2	.95	235.5	.040	1	2.70	.007	.05	<.2	3.0	.10	.03	57	.5	.06	9.2	30
20X05056	1.19	10.21	10.01	53.1	54	12.5	6.1	259	2.70	6.2	.3	2.0	1.9	11.9	.20	.46	.24	90	.16	.035	10.7	29.1	.34	176.9	.060	<1	1.67	.006	.03	<.2	2.0	.10	.02	31	.4	.03	8.0	30
20X05057	1.11	17.35	11.49	59.7	34	21.8	12.6	374	2.82	9.5	.6	2.2	3.6	12.7	.16	.68	.19	68	.16	.041	12.3	34.2	.51	211.0	.050	1	2.30	.007	.04	<.2	3.1	.11	.02	53	.7	.03	5.8	30
20X04016	66.95	416.29	16.11	2388.6	11751	337.2	7.7	156	2.35	71.1	26.7	6.6	2.9	276.1	73.83	58.49	.24	1403	2.21	.953	18.4	186.5	.16	1598.0	.007	16	1.42	.010	.25	.4	6.0	1.13	.31	1661	53.3	.85	8.4	30
20X04017	56.45	274.64	15.70	1320.2	6642	169.8	5.1	128	2.22	53.9	18.2	9.6	2.2	224.3	52.09	38.47	.25	967	1.09	.791	12.0	110.9	.13	1615.8	.006	15	1.20	.008	.22	.3	4.6	1.25	.33	1221	60.5	1.32	6.5	30
STANDARD DS2	13.99	127.32	33.02	158.6	272	35.5	11.5	818	3.01	62.1	19.3	197.8	3.4	25.5	10.56	10.25	10.92	74	.49	.092	14.7	152.6	.58	147.4	.083	2	1.60	.027	.14	7.8	2.7	1.81	.03	249	2.3	1.80	5.7	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002863

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R04018	7.33	19.71	2.21	655.1	444	57.0	1.2	190	.23	8.3	3.9	4.1	.3	529.9	10.13	4.32	<.02	204	20.68	.149	6.7	25.1	.14	1880.4	.001	1	.08	.003	.02	3.2	.9	.10	.09	121	10.2	.11	.4	30
20R04019	59.53	109.69	5.89	748.8	1878	56.7	.6	72	2.12	36.0	10.4	3.3	1.0	87.0	13.71	43.03	.06	1451	.38	.153	1.9	63.6	.06	545.1	.004	7	.38	.003	.12	6.0	1.6	.32	.23	387	50.9	.13	2.8	30
20R04020	56.26	116.19	8.71	425.5	2701	54.8	.9	53	1.56	39.8	9.8	2.7	1.1	112.0	12.96	36.87	.07	1707	.46	.258	2.9	76.5	.09	542.5	.006	9	.54	.003	.16	6.6	1.8	.48	.23	470	39.4	.17	3.7	30
RE 20R04020	55.50	116.19	10.39	435.2	2753	54.8	.8	53	1.55	39.1	10.0	1.3	1.2	111.2	13.35	36.31	.07	1733	.46	.255	2.9	78.6	.09	543.5	.006	10	.55	.003	.17	6.3	1.7	.48	.24	443	39.9	.15	3.7	30
STANDARD DS2	13.58	123.13	34.33	154.7	272	33.0	11.3	781	3.18	57.7	18.8	221.2	3.5	25.8	10.31	9.86	11.15	72	.46	.085	14.5	146.9	.55	142.9	.086	1	1.53	.025	.14	7.9	2.8	1.90	.02	224	2.2	1.94	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002867

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
TR 0010-01	2.59	110.26	5.20	52.2	103	32.9	7.0	1093	1.25	3.9	.9	21.0	1.3	49.0	.28	.79	.13	19	.26	.094	2.8	20.3	.06	465.9	.002	9	.40	<.001	.18	3.7	3.2	.04	.08	152	1.2	.05	1.2	30
TR 0010-02	.97	103.17	4.25	630.3	156	18.2	3.3	1512	2.51	3.1	.7	15.0	.9	11.8	1.62	.97	.11	15	.41	.014	1.7	10.0	.07	2416.3	.003	5	.29	.007	.09	2.0	5.1	.03	.06	943	.9	.05	1.6	30
TR 0010-03	2.47	35.03	6.73	113.7	118	6.6	.6	45	.89	4.9	.2	21.5	.6	7.8	.08	1.34	.12	13	.01	.010	.9	19.8	.03	340.6	.002	7	.23	.003	.15	3.7	2.0	.05	.06	228	1.3	.08	1.3	30
TR 0010-04	1.33	20.18	5.29	24.0	120	5.1	.5	35	.79	3.1	<.1	15.6	.5	10.4	.03	1.16	.11	10	.01	.006	.7	14.5	.03	198.7	.002	6	.19	.004	.13	3.3	1.1	.05	.12	220	1.4	.05	1.2	30
TR 0010-05	2.43	26.33	4.91	36.3	100	4.3	.4	30	1.15	3.6	<.1	16.4	.6	10.5	.01	1.21	.13	13	<.01	.008	.9	18.0	.03	216.1	.002	7	.23	.003	.15	3.6	1.5	.05	.09	190	2.2	.05	1.3	30
TR 0010-06	.85	41.08	6.56	34.9	107	4.9	.6	25	1.23	3.4	.1	9.0	.5	5.7	.03	1.44	.12	11	<.01	.007	.7	11.4	.02	165.1	.002	5	.21	.003	.12	1.8	1.3	.04	.07	170	2.0	.05	1.0	30
TR 0010-07	1.63	44.68	12.80	45.8	152	6.5	.8	26	1.29	4.4	.1	12.0	.6	7.3	.03	1.68	.15	16	<.01	.010	1.2	15.3	.03	1895.3	.002	8	.30	.002	.16	1.9	1.3	.06	.09	203	1.9	.07	1.5	30
TR 0010-08	1.16	33.38	10.56	20.7	194	7.0	.9	25	.90	3.6	<.1	14.2	.6	7.0	.01	1.38	.14	13	<.01	.009	.8	13.3	.03	200.7	.002	8	.22	.004	.15	2.6	1.1	.05	.08	249	1.6	.07	1.4	30
TR 0010-09	1.78	39.55	14.58	33.0	181	8.8	1.1	41	1.30	4.8	.1	23.9	.6	6.9	.01	1.86	.13	17	<.01	.011	.8	17.6	.03	370.2	.002	7	.25	.002	.15	3.0	1.4	.06	.08	242	1.8	.10	1.3	30
TR 0010-10	.84	61.70	11.47	39.8	122	11.4	1.6	59	1.59	5.7	.1	15.7	.7	4.9	.02	1.58	.15	20	<.01	.014	.8	12.5	.02	1146.8	.002	5	.21	.002	.12	1.8	1.9	.04	.06	189	1.7	.10	1.2	30
TR 0010-11	1.91	40.42	11.21	23.0	137	8.1	1.1	47	1.31	4.2	.1	15.1	.7	8.1	.02	1.37	.14	17	<.01	.011	.8	17.4	.03	401.6	.002	6	.25	.003	.15	2.9	1.7	.05	.08	194	1.7	.09	1.4	30
TR 0010-12	1.04	35.48	11.28	13.7	120	7.7	1.1	51	1.26	3.8	<.1	18.3	.6	8.5	.01	1.17	.13	15	<.01	.010	.6	14.2	.02	235.7	.002	6	.21	.003	.12	2.4	1.5	.05	.07	162	1.4	.07	1.1	30
TR 0010-13	1.92	27.67	12.38	9.5	121	6.6	1.1	47	1.00	3.1	.1	23.3	.6	7.9	.02	1.09	.13	13	<.01	.008	.7	14.9	.03	195.3	.002	7	.21	.003	.12	3.1	1.4	.05	.05	174	1.0	.08	1.1	30
TR 0010-14	1.16	53.54	10.45	10.0	146	10.6	2.3	105	1.41	4.3	.2	16.8	.7	5.9	.03	1.21	.12	16	<.01	.011	.8	14.6	.02	283.9	.002	5	.24	.003	.11	3.0	1.9	.05	.08	211	1.6	.08	1.1	30
TR 0010-15	1.59	55.45	9.64	42.9	218	9.0	1.7	87	1.34	5.2	.3	5.5	1.0	11.8	.03	1.66	.16	24	<.01	.015	1.1	16.3	.03	223.5	.002	6	.26	.003	.13	2.1	2.0	.04	.05	319	1.9	.07	1.5	30
TR 0010-16	.89	21.41	7.75	5.7	281	5.3	.5	20	.91	7.9	.2	6.8	.7	9.4	.03	1.71	.22	20	<.01	.008	.9	13.0	.03	212.0	.002	7	.22	.003	.15	1.2	1.0	.07	.13	204	1.5	.14	1.8	30
TR 0010-17	1.71	12.55	8.15	4.1	403	4.7	.3	17	.84	5.5	.3	7.1	.8	10.7	.02	1.54	.18	17	<.01	.008	1.1	15.5	.03	270.4	.002	7	.26	.003	.18	1.6	.8	.09	.12	204	1.0	.08	1.7	30
TR 0010-18	.92	45.70	9.66	22.9	324	13.8	2.9	112	1.59	9.6	.3	7.5	.9	11.7	.04	1.92	.22	22	.01	.015	1.3	13.1	.03	301.0	.002	6	.28	.003	.16	1.2	1.5	.07	.10	229	1.7	.11	1.7	30
RE TR 0010-18	.86	47.51	9.89	23.6	319	14.1	3.0	113	1.60	9.8	.3	8.7	.8	11.8	.03	1.89	.22	23	.01	.013	1.3	13.9	.02	299.0	.002	5	.28	.003	.15	1.2	1.5	.07	.10	230	1.8	.08	1.7	30
TR 0010-19	2.87	74.57	7.41	15.3	167	12.1	3.0	117	1.70	6.8	.2	8.8	.7	7.0	.02	1.60	.18	19	<.01	.015	.8	22.7	.02	255.7	.002	6	.25	.003	.12	4.7	1.7	.05	.05	211	1.8	.12	1.7	30
TR 0010-20	1.41	93.87	7.71	22.7	155	16.0	3.7	277	2.10	5.7	.2	7.0	.8	7.7	.03	1.48	.17	20	.01	.017	.8	20.4	.02	355.1	.002	6	.26	.003	.11	3.8	2.1	.04	.06	194	1.7	.09	1.3	30
TR 0010-21	1.24	100.69	6.73	27.7	188	17.0	5.2	282	1.76	4.9	.3	8.9	.7	6.0	.04	1.29	.16	16	<.01	.013	.8	17.3	.02	209.4	.002	5	.22	.003	.09	3.1	2.3	.04	.05	180	1.7	.09	1.1	30
TR 0010-22	2.08	92.06	10.77	30.6	163	21.4	4.4	106	2.60	6.0	.2	9.3	.7	6.6	.02	1.32	.18	21	<.01	.018	.9	21.6	.02	252.4	.002	5	.24	.004	.12	3.5	2.4	.05	.07	195	1.9	.09	1.5	30
TR 0010-23	.97	64.24	8.46	27.7	174	18.8	3.9	66	2.56	7.5	.2	10.7	.6	7.2	.01	1.21	.18	27	<.01	.021	.8	17.5	.02	244.9	.002	5	.23	.002	.12	3.4	1.6	.05	.05	207	1.8	.12	1.6	30
TR 0010-24	.95	36.01	10.41	24.9	324	13.0	2.4	38	1.62	6.1	.2	7.9	.9	9.3	.01	1.22	.22	25	<.01	.014	1.1	13.6	.03	208.2	.002	7	.27	.004	.19	.9	1.3	.07	.12	205	1.7	.12	1.7	30
TR 0010-25	.78	22.98	7.49	15.0	318	7.2	1.3	26	1.07	5.0	.2	7.0	.7	7.1	.01	1.00	.18	20	<.01	.010	1.0	10.5	.03	299.5	.002	7	.22	.003	.16	1.1	1.1	.06	.10	191	1.4	.11	1.5	30
TR 0010-26	1.20	38.02	7.67	15.9	270	8.1	1.7	33	1.55	7.4	.2	9.7	.7	7.2	.01	1.28	.19	27	<.01	.013	.9	13.3	.03	460.2	.002	7	.27	.003	.16	1.4	1.3	.07	.09	184	1.5	.12	1.6	30
TR 0010-27	1.27	45.66	7.31	17.3	241	8.8	1.9	39	1.64	8.6	.1	8.9	.5	7.1	.01	1.54	.18	22	<.01	.016	.8	13.0	.02	424.8	.002	6	.21	.003	.13	1.8	1.4	.06	.12	239	2.0	.11	1.6	30
TR 0010-28	1.95	31.18	12.46	11.9	297	6.6	1.0	28	1.22	6.2	.1	9.7	.6	9.0	.01	1.50	.18	17	<.01	.010	.7	18.2	.02	237.4	.002	6	.20	.003	.14	3.1	1.2	.06	.14	242	2.0	.10	1.4	30
TR 0010-29	1.18	26.53	14.41	7.5	253	5.8	.7	29	1.23	5.9	<.1	13.5	.6	10.0	.01	1.62	.16	14	<.01	.010	.7	14.1	.02	227.1	.002	5	.16	.003	.13	3.1	1.1	.06	.14	198	1.9	.10	1.2	30
TR 0010-30	1.87	65.81	22.52	12.2	296	13.4	2.3	77	2.90	11.1	.2	17.3	.8	10.1	.01	2.22	.19	32	<.01	.020	1.0	19.3	.02	283.2	.002	5	.20	.002	.13	3.2	1.8	.08	.12	266	3.7	.11	1.5	30
TR 0010-31	1.21	65.68	19.26	14.3	282	10.9	1.8	51	1.91	7.8	.2	13.6	.9	14.0	.02	2.26	.18	18	.01	.017	1.1	14.6	.03	214.1	.002	5	.21	.003	.13	2.3	1.8	.08	.12	220	2.2	.10	1.5	30
STANDARD DS2	13.77	126.83	33.38	158.7	267	35.2	11.5	811	3.03	58.5	18.5	220.0	3.6	26.0	10.52	10.14	10.62	73	.49	.092	14.5	153.4	.57	149.8	.086	1	1.59	.027	.15	8.1	2.9	1.95	.02	220	2.3	1.83	5.7	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY:** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data /- FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area File # A002868 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
TR 0011-01	6.02	110.70	7.53	256.4	3177	69.3	.2	31	1.03	13.9	13.6	3.6	1.3	304.2	17.19	3.80	.10	357	1.33	.601	10.8	101.1	.04	4414.6	.005	5	.48	.006	.09	4.4	2.3	.31	.07	431	21.4	.22	2.3	30
TR 0011-02	11.84	125.63	9.45	438.2	3080	80.6	1.7	43	1.57	16.6	10.3	3.1	2.0	308.7	20.56	4.77	.13	352	1.19	.540	12.1	96.8	.06	4784.2	.005	6	.56	.008	.14	5.2	3.0	.42	.08	449	30.4	.24	2.7	30
TR 0011-03	14.36	110.90	10.96	670.0	2157	112.0	8.6	188	2.45	18.2	7.6	3.1	1.8	227.6	18.67	5.21	.14	187	.77	.354	6.4	44.9	.05	1754.3	.003	4	.58	.007	.18	3.1	4.2	.62	.18	475	27.5	.20	1.9	30
TR 0011-04	6.69	95.36	11.67	875.1	1585	120.5	15.6	529	2.85	14.9	4.7	3.3	2.5	149.4	19.70	4.04	.17	107	.26	.222	4.1	28.8	.06	945.4	.002	4	.59	.006	.23	1.8	5.0	.50	.21	430	18.7	.12	1.6	30
TR 0011-05	7.35	81.43	9.83	601.3	960	77.3	10.3	411	4.45	19.8	7.4	2.2	1.6	340.7	10.28	5.04	.11	174	.30	.319	4.9	22.9	.05	367.8	.003	6	.76	.012	.46	.5	8.0	.91	.78	484	9.3	.13	2.0	30
TR 0011-06	6.01	35.45	9.91	89.1	997	20.0	.9	13	3.00	10.3	4.8	1.0	.8	186.0	2.06	3.10	.09	116	.11	.253	2.9	18.1	.04	347.5	.003	5	.41	.010	.47	.4	5.2	.65	.93	616	6.8	.10	1.9	30
TR 0011-07	11.72	29.53	9.86	27.6	1174	12.0	.3	9	4.12	13.2	2.2	1.1	.9	143.2	2.33	3.78	.08	127	.10	.141	2.2	14.0	.05	149.3	.003	5	.36	.013	.73	<.2	6.1	1.17	1.55	881	21.5	.08	2.6	30
TR 0011-08	17.60	56.82	10.62	80.8	999	24.6	1.1	15	3.54	12.3	3.5	3.5	.9	218.9	4.10	3.82	.12	105	.23	.107	2.0	18.8	.08	249.6	.002	5	.36	.013	.52	.3	4.5	1.56	1.08	692	35.7	.12	1.6	30
TR 0011-09	12.92	112.33	12.30	416.6	1151	66.9	4.5	48	3.50	16.2	12.0	3.4	1.7	520.9	19.44	4.83	.16	167	.28	.214	3.2	19.5	.08	668.0	.002	5	.82	.008	.33	.4	6.2	1.27	.48	485	24.8	.16	1.6	30
TR 0011-10	5.03	107.54	10.84	467.3	777	53.1	5.1	46	3.64	13.6	4.8	2.9	1.8	268.5	17.55	4.95	.17	154	.13	.212	2.5	16.6	.06	566.9	.002	4	.64	.011	.37	.4	5.9	1.08	.58	335	22.2	.13	1.6	30
TR 0011-11	8.02	48.76	10.75	279.2	1347	33.5	2.8	35	3.73	14.1	3.5	3.2	.8	167.7	10.62	5.96	.11	178	.11	.186	2.2	18.0	.04	302.8	.004	5	.41	.012	.48	.2	5.0	1.13	.95	443	44.9	.12	1.8	30
TR 0011-12	8.47	55.07	10.22	204.1	1544	36.9	2.6	21	3.32	10.7	5.5	1.9	.9	154.3	6.66	4.68	.10	193	.12	.182	2.5	27.3	.04	302.1	.003	7	.44	.011	.48	.3	7.3	.85	.94	506	64.4	.10	1.9	30
TR 0011-13	5.95	47.66	10.98	118.7	1251	30.8	1.2	23	2.85	8.9	4.5	2.2	.7	132.9	7.29	3.96	.10	171	.12	.179	2.2	25.4	.04	323.2	.003	6	.39	.010	.44	.2	6.1	.75	.82	542	31.4	.14	1.9	30
TR 0011-14	4.56	28.47	10.00	109.6	1042	31.0	.9	10	4.03	10.5	2.2	1.2	.5	106.9	2.85	4.33	.07	135	.13	.105	2.3	29.0	.04	141.7	.004	9	.33	.012	.67	<.2	5.6	.78	1.47	658	10.4	.08	2.9	30
TR 0011-15	5.78	62.75	10.41	417.4	1088	51.5	5.4	34	4.09	12.9	3.8	1.8	.7	157.4	12.58	5.37	.09	191	.13	.190	2.2	26.0	.04	312.3	.004	7	.37	.010	.45	.2	6.8	.70	.82	554	11.4	.11	1.8	30
TR 0011-16	3.38	59.52	12.02	481.1	458	52.1	6.5	169	2.70	9.9	1.8	4.0	2.2	75.4	26.13	4.18	.24	101	.07	.080	2.3	13.8	.07	501.9	.002	9	.53	.007	.41	.2	4.7	.37	.43	282	9.1	.08	2.1	30
TR 0011-17	3.79	101.83	9.94	1270.9	549	116.7	14.8	667	4.57	23.3	2.0	4.3	3.3	90.1	80.00	9.86	.21	362	.16	.168	4.8	19.1	.09	924.0	.002	8	.57	.006	.25	.4	5.4	.73	.14	280	43.4	.06	1.8	30
TR 0011-18	10.04	117.87	11.77	1295.8	631	173.8	12.6	741	3.28	30.5	2.9	5.0	3.5	124.1	82.37	13.95	.21	597	.18	.159	4.9	20.8	.12	1027.2	.002	8	.63	.006	.24	.8	5.6	.93	.14	338	58.1	.06	1.8	30
TR 0011-19	33 43	99.30	10.70	1259.1	464	176.8	8.4	292	3.05	35.8	8.2	3.3	2.7	70 9	82.43	15.75	.18	659	.22	.125	4.0	16.8	.11	1072.1	.002	6	.42	.005	.19	1.1	3.7	1.52	.10	372	55.2	.07	2.4	30
TR 0011-20	52.75	117.80	12.53	1071.8	908	158.6	4.8	162	2.78	43.8	13.6	2.8	3.0	108.7	64.79	30.20	.17	644	.30	.118	5.5	20.3	.14	898.4	.004	10	.50	.007	.31	1.3	3.4	1.90	.28	531	58.2	.17	4.4	30
RE TR 0011-20	53.64	121.15	12.81	1077.8	944	159.9	5.0	163	2.81	44.8	13.3	2.4	3.0	108.6	65.51	30.38	.18	632	.30	.122	5.2	20.5	.14	923.0	.004	9	.48	.008	.31	1.3	3.4	1.93	.30	530	59.8	.15	4.2	30
TR 0011-21	45.13	166.37	10.00	1490.6	1205	115.4	3.9	192	1.15	50.9	12.3	3.0	2.6	110.4	86.01	41.09	.13	626	3.85	.086	5.1	19.9	2.35	862.3	.004	9	.35	.010	.17	1.4	2.8	1.85	.03	676	47.0	.13	3.4	30
TR 0011-22	21.08	203.58	7.55	1024.4	3649	105.3	1.0	80	.94	36.8	16.9	2.7	1.9	325.9	67.36	22.18	.13	771	2.48	.596	6.5	66.5	.81	1786.5	.005	16	.70	.008	.24	3.3	3.0	.92	.08	806	33.7	.31	3.5	30
TR 0011-23	22.60	155.28	8.76	76.7	4818	49.9	<.1	15	.70	25.6	16.0	1.6	1.4	274.2	30.72	25.80	.12	1624	.38	.284	8.7	98.4	.09	2984.1	.007	13	.63	.004	.18	2.0	3.0	.81	.13	1475	44.3	.29	5.3	30
TR 0011-24	37.07	257.22	8.41	147.5	4719	67.1	.1	17	1.27	43.6	28.7	2.5	1.8	369.2	23.69	61.03	.15	2638	1.16	.695	9.8	116.4	.13	2833.6	.009	17	1.06	.006	.27	2.2	4.6	1.66	.16	1215	69.7	.65	6.6	30
TR 0011-25	15.66	185.90	10.10	58.1	7025	31.3	.1	23	1.74	39.8	14.8	3.1	1.6	361.1	7.48	37.37	.19	936	.47	.656	7.6	89.4	.06	2104.2	.003	5	.61	.004	.14	3.1	3.9	.54	.21	1009	100.5	.53	3.2	30
TR 0011-26	12.34	463.69	10.92	92.1	5010	79.0	.6	20	1.90	42.0	8.6	6.5	1.8	293.8	3.80	42.24	.23	1247	.29	.625	4.6	84.7	.05	1229.9	.002	6	1.14	.005	.17	3.1	4.4	.48	.25	941	80.3	.39	2.5	30
TR 0011-27	10.77	562.37	10.73	210.0	3810	133.6	2.7	33	1.89	24.7	3.6	3.6	2.1	211.0	4.98	28.76	.24	1116	.11	.271	2.7	55.3	.03	1222.3	.002	4	.85	.004	.15	2.5	3.5	.28	.22	721	78.8	.49	1.7	30
TR 0011-28	11.87	478.93	12.26	181.5	2935	99.7	3.6	41	2.08	27.7	3.8	3.9	2.5	209.5	7.92	30.27	.26	1051	.10	.286	3.2	58.2	.03	1116.7	.002	6	.56	.005	.14	2.4	5.0	.28	.19	755	88.9	.40	1.7	30
TR 0011-29	9.31	343.35	9.99	117.9	3601	60.9	1.0	20	2.49	25.5	5.5	2.7	2.1	156.1	8.64	24.85	.24	1070	.08	.253	2.7	65.9	.03	668.1	.002	4	.47	.006	.19	2.1	3.3	.33	.38	708	99.5	.38	2.5	30
TR 0011-30	4.96	136.03	11.81	71.7	3548	38.9	.4	29	1.61	14.9	4.2	2.5	2.1	131.3	22.18	7.32	.28	494	.08	.161	2.9	66.8	.04	1072.5	.002	5	.39	.005	.23	1.8	4.0	.27	.32	754	82.7	.18	2.8	30
TR 0011-31	5.45	315.96	9.59	103.7	4292	52.8	.5	33	1.94	25.8	4.8	2.6	2.1	156.8	36.87	10.16	.23	761	.25	.329	3.8	73.8	.04	1130.9	.002	5	.44	.005	.20	2.0	3.8	.38	.28	603	57.8	.29	2.8	30
TR 0011-32	6.34	240.37	8.59	168.6	5252	64.7	.3	26	1.92	27.8	8.6	1.8	2.3	253.0	18.31	19.04	.23	1173	1.00	.665	6.7	109.5	.06	1701.5	.004	7	.70	.006	.19	3.5	3.9	.49	.21	626	30.3	.69	3.4	30
STANDARD DS2	14.30	125.42	33.32	151.2	275	34.1	11.0	811	3.04	57.8	22.1	199.4	3.6	25.8	10.80	9.74	10.74	74	.49	.088	15.9	150.5	.57	149.5	.086	2	1.60	.028	.15	8.0	2.7	1.83	.02	227	2.2	1.94	5.7	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
TR 0011-33	12.95	277.09	7.20	55.9	3851	53.1	.2	19	.58	14.6	17.3	3.4	1.6	200.4	14.86	13.15	.07	1153	.36	.306	7.3	112.1	.05	2185.0	.006	7	.55	.001	.12	3.3	2.1	.76	.09	941	14.5	.32	3.2	30
TR 0011-34	13.50	237.50	9.95	47.0	5738	37.3	.4	30	1.57	18.2	12.4	4.9	1.9	220.1	10.34	9.73	.12	859	.47	.415	7.7	134.1	.05	540.1	.007	6	.57	.003	.23	3.0	2.1	.81	.33	1236	27.9	.38	3.4	30
TR 0011-35	12.65	212.71	10.95	50.1	4472	34.8	.5	45	1.74	29.2	8.4	4.7	1.6	137.2	12.51	9.25	.12	683	.30	.583	4.9	84.7	.03	905.3	.005	4	.50	.003	.17	3.6	2.4	.86	.28	1025	30.9	.27	2.7	30
TR 0011-36	14.43	351.76	5.06	102.9	6623	35.4	.6	50	.99	27.8	15.6	5.2	2.1	259.8	34.15	6.13	.08	432	1.20	.862	9.2	138.5	.05	2159.7	.004	6	.65	.003	.14	3.2	3.1	.54	.12	717	23.4	.26	3.8	30
RE TR 0011-36	14.61	356.94	4.92	106.9	6629	36.5	.6	50	1.00	27.0	16.0	5.4	2.2	246.6	33.51	6.21	.09	439	1.21	.836	9.5	141.8	.05	2201.3	.004	7	.65	.003	.14	3.3	3.2	.56	.13	716	22.9	.26	3.8	30

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

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Data FA

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area File # A002869
520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
TR 0012-01	1.66	19.57	10.14	30.9	122	11.5	4.0	656	1.41	57.4	.8	3.1	8.6	16.7	.51	.57	.98	25	.21	.032	11.5	24.5	.19	163.7	.052	2	.45	.020	.20	5.1	1.3	.19	<.01	37	.5	.02	2.1	30
TR 0012-02	4.94	44.93	7.96	50.3	876	25.1	2.4	194	1.28	6.7	6.2	3.8	2.2	175.1	.70	1.32	.16	167	1.12	.508	7.6	52.2	.08	1169.8	.005	10	.60	.005	.23	4.4	3.0	.09	.15	147	2.6	.17	2.9	30
TR 0012-03	3.61	50.82	6.33	38.3	1172	38.3	.8	46	.84	10.8	8.4	3.7	1.7	195.7	.38	1.85	.13	277	1.26	.558	6.5	73.7	.06	791.1	.004	10	.44	.004	.15	4.2	3.1	.08	.11	205	4.3	.18	3.6	30
TR 0012-04	5.03	78.00	6.98	36.7	1354	40.6	.4	34	.74	9.2	10.1	3.1	1.5	208.2	.46	2.47	.12	368	1.61	.691	6.3	84.1	.07	637.0	.004	12	.48	.004	.16	4.6	2.7	.07	.08	252	4.2	.14	3.9	30
TR 0012-05	5.61	69.72	8.24	36.0	1327	35.6	.6	43	.64	6.1	11.1	3.1	1.6	162.5	.67	2.27	.12	369	1.18	.510	5.5	70.6	.07	664.1	.004	9	.43	.004	.14	4.1	2.4	.08	.11	245	3.8	.17	3.4	30
TR 0012-06	7.40	85.13	9.39	52.3	1486	37.6	.9	78	.79	7.6	13.1	3.0	1.8	209.7	1.19	3.25	.15	462	1.65	.724	7.2	93.1	.09	675.0	.005	14	.62	.005	.19	4.0	2.6	.09	.12	275	4.3	.17	4.1	30
TR 0012-07	5.80	59.72	14.67	32.2	2260	36.2	.5	42	.85	18.1	12.9	3.6	1.5	191.2	1.20	3.54	.15	526	1.44	.674	9.3	119.9	.08	608.9	.007	12	.49	.004	.20	3.1	2.7	.12	.13	779	4.9	.26	4.0	30
TR 0012-08	6.24	81.65	21.31	26.8	2943	34.3	.7	75	.93	18.9	10.3	4.9	1.4	149.8	1.62	5.08	.18	436	.98	.465	11.0	116.0	.06	594.8	.007	9	.42	.004	.19	2.6	3.0	.19	.12	1234	6.0	.26	4.0	30
TR 0012-09	7.48	90.43	20.59	44.4	2673	36.4	.9	85	1.00	23.9	12.1	5.0	1.6	167.2	1.39	7.48	.17	468	1.01	.526	11.3	99.3	.08	645.9	.005	9	.48	.004	.18	2.4	3.7	.21	.11	1139	6.1	.26	4.2	30
TR 0012-10	7.21	70.28	16.80	23.8	3404	33.8	.5	54	.73	17.6	10.6	2.9	1.4	105.8	1.35	5.44	.15	594	.56	.271	7.3	100.7	.06	574.7	.005	7	.40	.003	.17	2.3	2.3	.15	.11	852	4.5	.19	3.8	30
TR 0012-11	6.87	91.09	18.75	23.4	2918	27.8	.5	44	.55	9.8	10.3	1.8	1.3	96.2	1.10	5.60	.17	361	.46	.196	6.4	71.7	.05	476.4	.003	7	.31	.002	.13	1.9	1.7	.14	.10	1002	4.3	.17	2.8	30
TR 0012-12	5.62	57.14	21.06	26.0	3004	28.6	.5	57	.88	25.7	10.4	2.5	1.4	142.2	1.87	5.96	.16	558	.97	.515	10.0	129.2	.08	666.3	.006	10	.46	.004	.18	2.6	3.1	.16	.10	807	5.5	.21	3.9	30
RE TR 0012-12	5.48	53.79	20.63	24.5	2898	28.2	.4	54	.84	23.8	9.8	1.2	1.3	136.0	1.90	5.80	.15	531	.93	.509	9.8	125.7	.07	630.5	.005	10	.44	.003	.17	2.7	3.1	.16	.09	813	5.3	.19	3.8	30
STANDARD DS2	13.34	123.68	31.84	153.1	255	33.7	10.9	795	2.96	57.6	17.7	211.7	3.4	25.2	10.42	9.38	10.74	72	.51	.087	14.3	150.3	.57	143.2	.086	1	1.58	.026	.14	7.6	2.6	1.82	.03	247	2.2	1.82	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002871

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R04005	1.70	5.97	5.31	7.2	181	17.6	7.7	4522	6.83	10.6	.3	6.3	.5	508.9	.03	2.37	<.02	18	10.25	.099	6.0	23.6	2.40	990.9	.002	3	.16	.006	.05	1.9	2.2	.05	.21	111	1.1	.03	.5	30
20R04006	.49	24.56	1.37	4.9	29	4.6	.8	1185	1.91	2.4	<.1	2.3	1.7	81.4	.01	.46	.11	15	3.06	.010	2.9	8.8	.29	2185.3	.002	5	.28	.003	.16	.5	4.4	.03	.06	29	.2	.02	.8	30
20R04007	1.09	7.47	4.25	6.3	160	17.6	5.8	4887	7.14	8.5	.3	2.7	.4	516.1	.03	1.38	<.02	31	12.41	.080	7.9	18.8	2.77	866.0	<.001	2	.14	.003	.05	1.1	2.6	.04	.21	97	.9	.06	.4	30
20R04008	1.35	6.03	6.26	19.2	199	22.6	6.8	4371	5.52	9.6	.4	4.1	.7	226.6	.10	1.87	.02	34	6.84	.153	5.5	31.8	1.05	717.0	.003	4	.18	.002	.07	2.1	2.4	.07	.18	143	.8	.04	.5	30
20R04009	1.50	3.97	5.58	14.2	184	16.1	5.9	3903	5.57	9.3	.4	4.7	.4	598.4	.08	1.58	<.02	22	10.56	.114	5.2	27.2	2.88	797.2	.001	3	.16	.004	.05	1.4	2.1	.06	.20	130	.9	.15	.5	30
20R04010	.91	24.59	2.21	24.9	79	28.0	12.3	3767	4.56	3.4	.1	2.7	.6	110.5	.09	.66	.06	19	7.04	.005	11.6	11.2	.44	339.6	<.001	3	.18	.002	.07	1.7	2.6	.02	.08	51	.3	.06	.6	30
20R04011	1.93	4.09	5.06	18.6	138	16.9	5.1	2111	4.73	6.9	.3	1.5	.5	316.3	.08	.96	<.02	25	8.95	.162	6.9	30.9	2.40	739.3	<.001	4	.15	.003	.06	1.8	1.6	.05	.23	119	.7	.05	.4	30
20R04012	1.16	4.10	3.83	8.2	181	13.2	5.1	2159	4.86	7.2	.4	2.1	.5	334.0	.03	.65	.02	14	8.57	.143	5.9	23.9	2.32	631.5	.001	3	.12	.003	.04	1.6	1.4	.06	.22	145	.6	.09	.3	30
20R04013	1.62	6.19	2.63	12.4	121	16.9	4.5	5269	6.98	6.5	.2	1.2	.4	279.2	.05	.84	.02	36	11.57	.093	7.0	20.9	2.46	584.2	.001	3	.15	.003	.05	1.6	2.2	.03	.14	98	.7	.06	.5	30
20R04014	1.11	3.85	4.35	7.6	167	14.1	5.1	2153	4.50	7.2	.3	3.2	.4	386.4	.04	.96	.02	17	8.88	.148	6.1	27.1	2.89	769.0	<.001	4	.14	.003	.05	1.7	1.5	.04	.21	120	.6	.06	.4	30
RE 20R04014	1.14	3.82	4.37	7.9	172	15.1	5.3	2180	4.55	7.1	.3	2.7	.4	398.6	.04	.98	<.02	17	8.99	.151	6.4	27.2	2.93	785.4	<.001	4	.15	.003	.05	1.7	1.4	.04	.22	129	.7	.06	.4	30
STANDARD DS2	13.70	129.58	31.83	152.1	258	33.2	11.6	837	3.08	62.3	19.6	224.0	3.4	25.7	10.55	9.80	10.80	72	.51	.085	15.0	157.1	.60	150.5	.087	1	1.68	.026	.17	8.0	2.7	1.79	.02	222	2.4	1.79	5.5	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 DATE REPORT MAILED: Aug 21/00 SIGNED BY. . . . . D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002872

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X04015	5.92	658.20	19.37	411.3	1497	63.7	7.3	298	2.63	9.5	2.6	50.1	3.2	107.0	.79	2.16	.30	50	.40	.301	6.1	18.2	.06	2498.7	.002	3	.50	.001	.12	<.2	5.1	.16	.03	1388	7.8	.49	1.4	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C

DATE RECEIVED: AUG 8 2000 **DATE REPORT MAILED:** Aug 18/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A003061 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0014-01a	2.55	16.55	36.03	156.2	422	13.6	9.8	728	3.44	30.5	2.3	5.3	20.1	176.0	.51	.83	.11	105	.83	.087	35.9	56.4	1.55	991.9	.295	2	3.04	.157	.62	2.6	8.9	.43	.02	31	.4	.02	10.9	5	30
TR 0014-01b	2.61	78.88	23.74	61.7	389	27.2	5.6	155	1.82	39.4	2.5	12.1	5.6	58.9	.37	1.88	.74	92	.52	.161	16.9	55.2	.80	519.6	.098	5	1.84	.044	.54	2.2	4.8	.33	.12	16	3.5	.10	6.8	15	30
TR 0014-02a	2.58	255.58	32.90	251.4	374	88.6	15.4	1104	8.55	58.9	2.2	108.4	4.8	151.8	1.02	3.07	.72	40	1.37	.056	15.8	33.9	2.89	533.7	.108	11	3.67	.025	.33	.7	4.3	.64	.05	36	6.8	.57	15.9	94	30
TR 0014-02b	2.51	57.14	28.92	63.3	338	23.2	4.1	161	1.74	17.5	1.3	19.6	5.2	113.1	.46	1.19	1.37	44	.98	.118	17.4	42.3	.59	438.5	.089	5	2.27	.063	.41	2.2	3.6	.21	.19	13	4.3	.12	8.2	15	30
TR 0014-03	3.72	60.93	15.83	46.3	317	33.2	4.5	121	3.18	33.1	4.3	33.2	6.7	55.7	.21	3.03	.68	260	.44	.199	22.7	88.7	1.09	502.1	.135	5	2.49	.037	.71	.8	6.7	.52	.13	10	3.4	.11	8.9	29	30
TR 0014-04	4.44	73.11	17.20	63.4	647	51.1	5.2	104	2.73	66.9	4.8	21.8	6.2	86.1	.35	1.73	.61	238	.59	.204	18.6	73.8	1.26	529.9	.200	3	2.79	.081	.79	1.3	6.7	.65	.16	16	3.9	.12	10.1	18	30
TR 0014-05a	6.31	115.12	35.59	200.1	508	90.1	40.4	622	3.43	146.9	2.3	73.0	7.2	79.6	.89	2.82	10.97	96	.59	.034	18.1	53.5	1.39	594.0	.148	2	3.17	.062	.52	.9	4.6	.65	.13	27	3.7	.69	10.7	61	30
TR 0014-05b	3.43	57.66	15.80	60.6	211	42.0	8.2	141	2.40	105.8	3.8	8.6	7.7	30.4	.38	1.76	.76	167	.47	.209	24.0	70.0	1.06	465.4	.118	5	2.00	.032	.72	1.1	5.9	.56	.04	10	1.9	.09	7.1	10	30
TR 0014-06	1.67	45.42	23.90	101.7	320	39.3	7.0	189	1.66	11.0	1.5	13.5	6.1	152.5	.74	.89	.87	29	2.24	.077	17.0	30.0	1.32	905.8	.161	4	3.40	.207	.57	1.1	1.5	.33	.24	16	2.8	.15	10.9	11	30
TR 0014-07a	40.14	107.50	13.68	91.5	141	77.2	12.9	176	5.03	204.4	6.1	10.8	8.1	67.1	.21	2.81	1.04	153	.56	.176	26.1	79.9	1.88	598.4	.258	4	3.27	.063	.92	1.2	7.1	.73	.25	6	3.1	.20	11.7	14	30
TR 0014-07b	2.41	63.06	19.63	79.5	528	45.1	11.3	196	2.63	29.3	1.7	37.6	7.1	152.2	.39	1.11	5.33	61	2.07	.034	13.4	55.5	1.73	746.2	.241	4	3.91	.236	.93	1.4	3.2	.56	.59	15	5.5	.35	13.9	33	30
TR 0014-08a	9.46	49.41	16.56	58.4	197	47.5	11.0	137	2.96	68.6	4.0	7.7	6.3	123.3	.21	1.55	.71	83	1.32	.137	16.2	64.7	1.41	719.8	.182	5	3.36	.174	.94	1.1	4.9	.55	.51	7	3.2	.13	11.0	12	30
TR 0014-08b	57.34	137.12	11.14	83.0	172	70.0	8.7	132	6.10	421.9	5.3	28.5	8.0	73.2	.18	2.99	2.18	170	.19	.077	23.5	78.7	1.81	581.5	.260	3	3.19	.050	.85	.7	7.7	.73	.34	13	3.4	.25	12.5	24	30
TR 0014-09a	2.15	37.78	14.87	38.0	172	10.4	3.0	111	2.53	32.2	2.6	4.2	7.5	10.4	.27	2.39	.36	128	.11	.080	21.7	58.0	1.02	382.1	.075	5	1.75	.016	.53	.9	4.9	.35	.07	11	1.5	.05	6.4	3	30
TR 0014-09b	25.99	89.81	18.81	113.7	199	62.7	13.4	164	4.19	266.3	2.9	19.5	7.9	24.0	.45	2.94	2.50	113	.14	.031	16.1	68.5	1.69	426.3	.218	3	3.11	.027	.56	.9	6.5	.70	.06	12	2.8	.19	10.6	16	30
TR 0014-10	1.07	40.13	8.79	32.7	155	7.1	2.9	111	2.87	12.7	1.2	3.7	7.4	10.0	.23	1.69	.31	53	.01	.034	19.5	57.0	1.10	467.8	.104	5	1.94	.020	.64	1.0	5.1	.36	.09	7	.8	.05	7.0	3	30
TR 0014-11	2.26	62.30	11.34	41.2	222	11.6	3.1	110	2.34	47.5	1.2	7.5	5.3	11.4	.23	1.97	.27	48	.10	.067	17.5	50.2	.87	439.9	.079	6	1.59	.013	.49	1.7	3.8	.35	.03	8	1.5	.05	5.1	5	30
TR 0014-12	.88	48.90	12.78	37.4	201	10.2	2.2	92	2.00	35.8	.8	14.5	5.2	8.9	.39	1.70	.22	36	.02	.026	14.6	38.4	.84	325.0	.060	5	1.40	.012	.39	1.2	3.3	.29	.02	7	.9	.04	4.7	7	30
TR 0014-13	1.43	37.85	12.37	31.7	256	5.9	1.7	81	2.12	26.2	.8	4.2	5.5	6.6	.28	1.95	.35	36	.07	.047	15.5	40.0	.66	409.4	.047	5	1.39	.011	.41	1.6	3.2	.24	.03	9	1.3	.13	4.5	4	30
TR 0014-14	1.22	43.98	12.34	43.0	209	10.3	2.4	98	2.32	9.6	1.7	4.9	6.0	11.6	.33	1.94	.23	58	.32	.192	20.6	40.2	.64	382.7	.033	7	1.46	.014	.43	1.2	3.6	.25	.06	19	1.5	.08	4.6	3	30
TR 0014-15	1.67	53.44	18.61	74.3	183	22.1	7.7	98	2.25	30.3	1.2	7.3	6.9	6.6	.53	2.35	.29	103	.02	.025	18.9	37.4	.50	510.0	.035	5	1.66	.017	.55	1.3	3.3	.19	.02	10	1.3	.06	4.3	4	30
TR 0014-16	.58	41.65	39.58	67.0	188	11.4	2.6	77	2.30	6.9	.6	3.0	6.6	8.6	.73	1.94	.22	31	.02	.025	18.5	31.9	.55	341.9	.026	6	1.37	.012	.40	.9	3.4	.18	.01	8	.6	.03	4.2	5	30
RE TR 0014-16	.56	40.67	40.07	66.4	212	10.7	2.5	76	2.26	7.0	.6	3.7	6.5	8.6	.70	1.92	.21	30	.02	.026	18.6	31.5	.55	338.5	.026	8	1.36	.011	.40	.9	3.5	.17	.03	25	.6	.02	4.2	<2	30
TR 0014-17	1.15	31.92	21.68	45.3	181	8.2	2.1	74	2.25	6.1	.6	4.5	6.7	9.6	.36	2.16	.18	34	.02	.028	19.1	37.1	.58	411.1	.034	6	1.52	.014	.46	1.0	3.7	.23	.04	9	.6	.03	4.6	3	30
TR 0014-18	.81	48.86	12.37	40.7	171	9.3	2.6	76	2.50	13.2	.9	4.2	6.7	8.0	.22	1.87	.28	35	.04	.047	20.0	34.9	.64	345.3	.020	5	1.38	.012	.36	1.1	3.3	.19	.05	10	.9	.05	4.2	2	30
TR 0014-19	2.07	36.01	11.72	29.6	133	7.1	2.2	72	2.32	14.8	.7	5.9	6.4	6.9	.28	2.37	.46	33	.01	.032	19.4	41.7	.64	407.2	.026	6	1.48	.014	.41	2.0	3.4	.22	.05	10	1.0	.09	4.4	<2	30
TR 0015-01a	4.62	32.55	25.67	56.2	263	33.7	1.9	226	1.00	110.6	1.8	42.8	4.9	127.7	.55	1.49	.60	93	1.69	.164	23.1	33.1	.93	285.3	.134	5	2.49	.233	.30	1.7	1.3	.21	.04	7	1.1	.07	8.7	36	30
TR 0015-01b	3.78	90.44	18.97	138.6	306	27.0	5.1	1041	2.66	355.9	1.8	43.4	1.4	52.7	1.29	1.06	.71	34	6.50	.130	85.3	18.2	2.47	10.7	.032	1	1.10	.005	<.01	1.4	1.9	.26	.03	17	1.8	.08	10.0	39	30
TR 0015-02a	11.35	161.64	31.43	62.1	2459	16.2	3.8	229	5.07	29.8	1.8	139.7	3.2	77.6	.45	1.50	1.19	50	.51	.096	34.2	20.0	.95	75.6	.098	1	1.02	.026	.06	1.9	1.1	.32	.05	13	9.0	.17	7.8	108	30
TR 0015-02b	7.03	77.23	43.61	249.8	696	45.0	5.9	223	2.05	79.2	2.3	182.3	5.2	72.1	3.19	1.73	2.66	138	1.00	.099	26.4	49.5	1.42	343.5	.171	3	2.29	.163	.51	2.2	3.3	.42	.23	7	2.7	.17	8.5	158	30
TR 0015-03a	3.61	65.88	327.22	280.2	3161	33.4	7.1	139	2.27	47.6	2.0	17.1	6.3	36.1	2.27	3.28	.89	97	.48	.072	15.2	62.7	1.55	481.1	.186	5	2.53	.084	.94	1.1	5.8	.76	.13	20	1.7	.04	8.2	14	30
TR 0015-03b	5.54	272.09	173.58	640.6	1112	80.2	48.6	983	6.57	84.3	4.3	60.5	4.2	227.4	3.83	3.78	.48	46	.62	.098	16.8	26.4	2.23	291.5	.076	2	2.47	.019	.20	.3	2.7	1.07	.02	53	6.9	.15	12.8	48	30
TR 0015-04	2.88	55.90	28.13	64.8	284	26.4	7.7	158	2.15	52.6	1.6	7.8	5.9	15.8	.47	1.75	.55	68	.16	.065	15.4	44.5	1.19	406.3	.083	5	1.74	.027	.55	1.3	4.1	.40	.06	15	1.4	.06	5.8	6	30
STANDARD DS2/AU-R	13.71	122.18	33.97	151.9	269	32.9	11.0	789	2.93	54.9	18.2	213.1	3.5	25.8	10.10	9.46	10.98	72	.50	.084	15.1	153.1	.57	142.0	.087	2	1.62	.028	.15	7.5	2.9	1.80	.02	237	2.2	1.83	5.7	474	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 28/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0015-05a	6.09	56.80	16.42	58.4	208	59.7	13.0	178	2.46	16.9	2.7	6.8	5.5	71.7	.34	1.62	1.33	66	1.00	.031	12.2	53.1	1.46	326.4	.172	4	2.95	.276	.81	1.3	4.1	.48	.45	34	2.5	.07	10.3	7	30
TR 0015-05b	3.89	58.11	117.25	370.8	456	78.9	19.3	619	4.02	30.3	2.1	9.0	10.0	28.7	3.21	4.64	.87	77	.39	.035	29.7	45.2	1.24	251.1	.043	4	2.73	.051	.32	.3	5.8	.40	.04	97	1.0	.08	8.9	9	30
TR 0015-06	10.14	54.18	12.33	54.4	156	76.0	14.6	167	2.60	31.8	4.3	4.7	7.3	157.9	.24	2.15	1.47	110	1.91	.037	15.2	71.9	2.00	359.0	.281	9	4.43	.527	1.11	1.2	3.9	.78	.60	7	3.0	.06	16.3	6	30
TR 0015-07	3.15	92.08	25.37	81.7	520	30.9	8.2	248	2.74	28.4	1.0	54.2	3.8	70.5	.75	.98	.64	31	.81	.027	7.6	29.4	1.02	441.0	.075	3	2.06	.059	.22	1.0	2.6	.26	.15	14	6.9	.20	7.8	51	30
TR 0015-08a	.59	13.38	48.02	164.1	166	39.8	7.1	737	2.60	43.2	1.2	2.2	19.4	142.0	1.66	.44	.15	105	1.03	.093	16.3	52.5	1.72	980.7	.237	1	2.94	.174	.66	2.2	9.7	.34	<.01	11	.3	.02	10.5	4	30
TR 0015-08b	4.92	54.94	15.46	48.5	253	30.9	5.2	130	1.87	15.0	2.5	6.5	5.7	26.2	.43	1.20	.37	100	.21	.060	14.4	51.4	.99	439.8	.067	4	1.69	.041	.53	.4	4.6	.28	.11	<5	1.7	.06	6.5	7	30
TR 0015-09	.93	64.16	23.11	69.2	226	37.5	9.7	210	2.15	75.3	1.3	14.6	5.8	191.1	.55	1.01	6.65	56	1.51	.032	10.1	55.6	1.69	611.2	.208	5	3.30	.164	.87	1.9	3.2	.43	.42	5	3.6	.25	12.7	12	30
TR 0015-10	3.39	42.96	18.99	83.6	272	66.9	9.1	149	1.45	117.7	2.1	8.7	4.8	124.8	.73	1.68	.88	119	1.20	.126	13.1	57.0	.78	461.1	.122	4	2.48	.111	.49	.6	4.8	.27	.16	<5	2.4	.06	9.4	8	30
TR 0016-01	.30	27.51	10.71	38.0	381	24.4	7.1	206	1.91	59.0	.6	6.4	6.2	6.9	.19	1.34	3.27	49	.05	.021	16.5	38.6	.98	243.8	.104	4	1.53	.026	.56	1.5	4.8	.58	.01	9	.4	.58	6.2	6	30
TR 0016-02a	1.60	37.30	25.00	59.0	726	26.6	7.6	183	1.95	150.3	.7	32.8	6.6	46.6	.34	1.68	10.98	74	.32	.027	16.0	59.0	1.35	338.0	.234	3	1.99	.131	1.01	.4	6.6	1.13	.05	9	2.1	1.69	8.4	39	30
TR 0016-02b	1.84	77.49	50.64	190.8	1029	11.0	11.9	438	3.67	16.6	4.5	25.6	16.6	178.9	1.50	1.03	7.17	76	1.14	.134	42.7	34.7	1.41	619.5	.290	2	3.06	.260	.86	1.4	6.9	.56	.68	13	10.8	1.36	10.9	18	30
TR 0016-03	2.77	49.82	36.02	146.4	393	12.9	10.4	457	3.34	12.9	3.5	12.2	17.1	209.9	.87	.98	2.73	80	.94	.136	40.3	37.5	1.47	950.6	.311	2	3.04	.236	.94	.5	7.4	.56	.38	8	7.2	.58	10.8	8	30
TR 0016-04a	1.61	75.26	35.03	162.0	598	14.7	12.5	440	3.65	9.9	4.0	5.9	16.0	150.2	.99	.68	1.62	81	.92	.132	41.0	37.1	1.43	818.7	.309	2	3.04	.228	.96	1.5	7.5	.57	.54	11	11.2	.63	11.1	7	30
TR 0016-04b	2.09	21.79	13.81	109.4	241	24.6	8.7	363	2.56	14.8	2.1	12.1	12.7	181.9	.38	.69	1.38	79	1.15	.105	33.9	48.3	1.44	801.4	.301	3	3.37	.373	1.14	.4	8.8	.79	.11	6	2.1	.21	11.7	6	30
TR 0016-05	.39	63.67	15.38	76.5	511	21.9	7.4	233	2.70	27.4	.9	12.8	7.1	83.9	.35	1.00	1.25	53	.80	.037	16.9	49.2	1.29	376.4	.236	3	2.90	.314	.94	1.5	5.9	.94	.42	6	5.4	.30	10.4	10	30
TR 0016-06	1.38	25.09	9.77	38.9	217	17.8	5.8	173	2.04	44.2	.6	3.2	6.8	8.0	.18	1.49	.49	50	.03	.018	18.8	46.7	1.08	265.1	.174	4	1.60	.033	.76	.3	6.3	.75	.02	<5	.9	.09	7.3	3	30
TR 0016-07a	1.28	33.40	25.72	126.6	288	12.3	8.8	493	3.07	8.6	3.8	5.6	17.6	145.7	.56	.70	1.71	83	.89	.139	38.1	36.5	1.50	1006.6	.321	2	2.98	.221	1.00	1.5	7.8	.54	.16	<5	4.3	.38	11.3	2	30
TR 0016-07b	2.00	55.79	15.32	67.5	431	21.4	8.8	232	2.80	125.4	1.0	4.7	6.6	86.0	.25	1.17	.92	52	.71	.029	14.5	48.1	1.40	335.1	.231	3	2.80	.277	1.02	.3	5.5	1.09	.60	5	11.1	.33	10.7	3	30
TR 0016-08a	1.91	50.61	46.57	169.8	452	9.6	11.5	461	3.59	12.0	4.3	4.6	17.0	186.0	1.09	.82	2.05	82	1.02	.137	37.3	34.2	1.34	649.3	.330	2	3.00	.281	1.00	1.7	6.6	.56	.65	8	11.0	.48	11.7	2	30
TR 0016-08b	1.94	43.46	11.44	56.3	274	18.9	6.0	220	2.39	101.1	.9	6.8	6.1	37.2	.18	1.39	.66	71	.29	.021	12.2	54.6	1.43	357.6	.246	3	2.32	.145	1.11	.4	7.1	1.11	.15	<5	3.2	.13	9.5	5	30
RE TR 0016-08b	1.88	43.60	11.09	56.2	276	19.3	6.0	218	2.37	97.1	.9	7.0	6.0	36.4	.16	1.32	.62	70	.29	.020	12.7	54.9	1.42	353.9	.245	3	2.33	.152	1.10	.4	7.1	1.09	.14	<5	3.2	.11	9.4	4	30
TR 0016-09a	1.81	62.40	35.59	154.3	455	9.9	10.2	454	3.70	10.8	4.8	3.7	15.6	285.0	.95	.96	1.85	81	1.09	.137	38.0	34.7	1.37	926.3	.325	2	3.27	.307	1.02	1.6	7.4	.54	.46	6	8.8	.40	11.9	<2	30
TR 0016-09b	1.98	61.63	12.14	77.7	458	25.2	8.2	266	2.79	108.8	.8	21.1	5.5	64.1	.28	1.18	4.49	78	.56	.023	9.6	57.1	1.75	354.3	.245	4	2.87	.263	1.22	.4	6.5	1.27	.34	<5	3.9	.60	10.8	17	30
TR 0016-10a	1.54	51.49	37.01	146.5	394	9.5	10.2	475	3.56	11.4	4.3	2.2	16.8	168.8	.78	.95	1.37	88	.99	.141	38.8	37.7	1.52	973.3	.327	3	3.25	.267	1.05	1.5	8.4	.58	.41	6	8.0	.35	11.8	<2	30
TR 0016-10b	1.72	44.54	15.88	84.0	275	25.9	7.8	251	2.50	99.8	.7	6.4	5.4	39.1	.34	1.05	.48	70	.45	.020	13.2	55.4	1.67	378.3	.235	3	2.71	.200	1.19	.4	6.8	1.33	.22	<5	3.2	.11	10.3	6	30
TR 0016-11	.39	46.60	12.96	79.5	201	20.8	8.4	272	2.48	52.7	.6	4.8	6.0	21.1	.29	1.04	.51	54	.23	.018	16.8	46.6	1.44	337.8	.199	2	2.35	.095	.95	1.5	5.8	1.11	.07	5	1.6	.07	9.0	2	30
TR 0016-12	1.55	38.18	8.12	50.1	142	18.3	6.9	199	1.90	37.0	.5	5.0	5.8	8.3	.17	1.00	.44	51	.05	.018	16.7	41.4	1.15	317.4	.177	2	1.61	.034	.81	.4	5.2	.74	<.01	<5	.5	.04	7.0	2	30
TR 0016-13	.31	54.67	12.46	58.2	212	19.3	8.1	214	1.83	85.0	.6	7.2	5.0	62.5	.29	.95	.99	39	.69	.023	12.4	33.2	.97	250.0	.134	4	2.17	.244	.60	1.6	3.5	.68	.24	<5	4.0	.19	8.0	5	30
TR 0016-14	1.98	45.63	15.16	48.2	312	15.0	6.5	164	2.02	77.6	.6	3.5	5.8	13.0	.34	1.33	1.10	46	.06	.017	17.8	39.3	.95	266.1	.131	3	1.50	.044	.64	.4	5.2	.74	.08	6	1.7	.17	6.6	<2	30
TR 0016-15	.99	42.41	17.68	50.7	317	13.5	5.5	175	2.05	44.5	.6	3.9	5.5	22.0	.25	1.02	2.08	50	.21	.020	15.2	42.6	1.11	294.0	.151	3	1.77	.099	.80	1.8	5.4	.85	.12	6	2.1	.26	7.5	<2	30
TR 0016-16	2.85	44.95	25.29	62.4	279	13.6	5.3	199	2.42	53.0	.9	5.7	5.8	29.3	.32	.79	1.45	65	.20	.017	15.3	49.9	1.33	362.0	.218	1	1.94	.120	1.02	.4	6.3	1.13	.13	6	4.3	.22	9.2	4	30
TR 0016-17	4.39	62.36	18.41	88.7	297	28.4	7.9	241	2.35	145.1	2.9	3.5	5.5	23.1	.53	.95	.81	70	.20	.032	15.1	47.2	1.35	286.6	.197	2	1.83	.091	.90	1.7	6.0	1.11	.22	6	2.9	.16	8.4	3	30
TR 0016-18	2.93	68.11	20.86	80.4	337	28.2	8.9	238	2.27	88.3	1.0	6.1	5.3	65.8	.45	1.26	1.62	52	.74	.014	11.3	44.2	1.08	208.7	.167	3	2.39	.239	.72	.4	4.3	.87	.36	5	3.0	.22	9.3	6	30
TR 0016-19a	9.94	43.83	21.48	80.8	322	52.8	10.7	319	2.13	120.7	5.4	23.6	6.3	152.5	.53	1.00	6.71	72	1.75	.029	12.7	46.3	1.11	311.9	.183	3	3.46	.496	.77	2.1	3.4	.76	.47	5	5.4	98	12.6	19	30
STANDARD DS2/AU-R	13.93	122.35	33.29	154.5	267	35.0	11.6	787	2.93	56.3	18.4	217.1	3.4	26.5	10.74	9.75	10.80	73	.49	.087	15.5	153.6	.57	143.8	.086	1	1.62	.029	.15	7.5	2.8	1.80	.04	242	2.2	1.74	5.8	469	30

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

All resu[illegible]re considered the confidential property of the client. Acme assume[illegible]e liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0016-19b	8.29	283.38	22.42	220.0	434	43.7	23.0	2466	12.43	341.3	5.0	68.2	6.9	45.5	.26	1.88	96.21	52	.68	.032	20.7	42.0	5.24	353.6	.121	13	3.92	.011	.19	<.2	5.2	1.57	.19	31	15.8	7.73	11.7	61	30
TR 0016-20	1.25	38.78	22.26	36.5	259	7.2	2.7	147	2.13	76.5	.7	3.5	5.8	13.7	.27	1.41	1.57	37	.03	.019	16.8	29.6	.71	232.8	.056	4	1.26	.022	.44	1.6	4.4	.53	.13	9	1.7	.29	5.1	4	30
TR 0016-21	1.80	45.56	28.55	49.0	267	11.0	3.8	202	2.33	263.7	.6	7.7	5.8	18.9	.40	1.30	1.91	35	.05	.018	18.0	29.6	.79	205.9	.058	3	1.43	.025	.44	.2	4.2	.51	.07	8	2.2	.24	5.7	9	30
TR 0017-01	1.03	46.22	19.06	65.5	427	17.1	5.4	202	2.29	35.4	.7	5.9	5.5	29.5	.26	.96	9.03	55	.32	.017	12.3	44.3	1.28	312.6	.196	3	1.98	.140	.91	1.6	5.9	.90	.16	9	2.6	.94	8.0	7	30
TR 0017-02	2.69	54.31	15.39	92.5	236	23.7	7.0	284	2.63	17.3	.6	8.0	4.5	59.9	.34	.66	1.29	57	.75	.018	10.8	50.4	1.75	415.5	.209	3	3.01	.270	1.13	.4	5.9	1.17	.25	6	2.7	.21	10.8	6	30
TR 0017-03	.84	50.98	12.34	66.4	264	17.6	5.6	223	2.27	36.4	.8	4.7	5.4	29.5	.31	.85	.76	52	.38	.085	16.0	43.1	1.29	349.3	.178	3	1.91	.098	.83	1.5	4.7	.83	.07	12	1.9	.13	7.4	5	30
RE TR 0017-03	.87	51.75	12.97	66.6	268	18.2	5.8	227	2.32	36.8	.8	4.5	5.6	30.4	.32	.88	.75	52	.39	.089	16.7	46.1	1.32	357.3	.185	2	1.95	.106	.85	1.5	5.0	.89	.06	11	1.9	.15	7.6	3	30

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

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A003062 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0018-01a	2.23	145.98	14.56	56.8	448	34.0	2.2	33	1.04	4.6	5.8	16.2	2.5	125.5	.99	.94	.21	47	.57	.398	9.4	21.5	.09	1785.6	.003	10	1.46	.002	.34	1.6	4.0	.12	.09	368	1.8	.13	2.8	32	30
TR 0018-01b	2.45	354.54	15.06	167.3	642	48.7	6.0	62	1.43	5.6	6.9	19.2	4.2	196.7	1.92	1.41	.24	61	1.11	.638	18.4	24.9	.11	1335.5	.003	13	1.64	.006	.47	<.2	5.8	.14	.09	830	3.1	.14	3.5	53	30
TR 0018-02a	3.95	151.40	11.24	63.6	615	32.8	1.7	36	1.08	6.0	8.1	14.9	1.5	122.8	1.14	1.06	.16	58	.80	.468	7.2	28.3	.06	1885.7	.002	8	1.16	.003	.23	3.5	3.4	.09	.07	481	3.0	.25	2.2	39	30
TR 0018-02b	4.42	473.43	13.51	412.0	627	78.8	14.4	146	2.16	7.7	7.3	21.2	4.2	158.3	2.36	1.74	.24	73	1.09	.585	17.8	25.5	.12	1325.8	.003	17	1.73	.005	.51	.3	6.1	.14	.05	802	3.7	.17	4.1	50	30
TR 0018-03a	1.93	211.90	12.50	171.4	394	42.2	6.2	112	1.38	3.8	3.6	16.9	2.9	88.2	2.43	.94	.25	45	.49	.303	8.8	19.5	.11	955.5	.003	13	1.32	.004	.47	.2	4.5	.14	.08	490	2.1	.13	3.5	31	30
TR 0018-03b	3.47	353.65	12.16	474.0	680	89.9	20.0	411	3.06	6.2	4.3	19.1	4.5	118.5	5.00	1.55	.21	56	1.06	.528	14.5	25.2	.14	1421.3	.003	15	1.40	.005	.51	.2	5.2	.16	.04	515	4.4	.13	4.1	40	30
TR 0018-04	1.42	153.58	10.62	193.3	277	67.2	11.6	544	2.41	2.5	1.5	13.8	3.8	44.8	3.32	.74	.18	31	.19	.139	5.4	13.6	.11	1722.9	.003	11	.92	.004	.40	.4	4.2	.12	.03	339	2.2	.09	2.8	29	30
TR 0018-05	.73	64.38	5.60	140.8	89	61.0	11.5	643	2.66	1.4	.4	5.9	4.1	30.5	3.16	.41	.18	13	.05	.078	3.7	8.4	.10	744.6	.004	8	.72	.003	.31	.5	3.9	.09	.01	124	.6	.06	2.0	8	30
TR 0018-06	1.03	107.90	8.29	164.4	75	66.5	15.8	757	2.96	1.9	.8	8.8	5.2	32.1	3.02	.44	.22	17	.08	.099	4.9	13.4	.12	2175.5	.005	10	1.00	.004	.41	.4	4.8	.11	.04	158	.7	.07	2.8	10	30
TR 0018-07a	1.55	117.62	11.16	174.6	111	72.6	16.3	727	2.91	3.0	1.8	10.9	7.1	53.4	3.08	.66	.24	23	.22	.150	6.7	13.5	.15	726.2	.006	10	1.13	.004	.48	.2	5.0	.28	.03	218	.9	.11	3.4	12	30
TR 0018-07b	9.67	234.83	12.80	434.5	635	79.1	11.7	233	2.74	14.0	10.6	9.9	7.0	273.7	5.15	3.74	.20	163	2.05	.924	21.9	31.0	.18	1103.8	.004	22	1.65	.005	.61	.4	4.5	.27	<.01	632	4.1	.14	5.4	20	30
TR 0018-08	4.95	144.30	12.68	250.1	419	61.2	14.2	440	2.71	8.6	3.7	16.0	8.8	96.9	2.83	1.47	.23	57	.50	.284	10.1	16.4	.16	720.4	.005	13	1.31	.005	.56	<.2	4.8	.35	.03	325	3.5	.09	4.1	20	30
TR 0018-09	4.72	130.06	12.40	214.1	270	60.8	15.4	501	3.16	10.2	3.2	11.9	10.9	70.6	2.80	1.42	.23	50	.34	.192	9.9	14.8	.16	715.9	.005	11	1.24	.004	.53	<.2	5.3	.30	.02	326	2.5	.08	3.6	15	30
TR 0018-10	4.59	129.14	12.13	220.9	270	58.0	14.1	393	2.83	8.8	3.4	9.8	9.9	80.8	2.30	1.35	.22	52	.39	.211	10.4	15.3	.16	968.9	.004	12	1.23	.004	.53	<.2	5.2	.27	.03	360	2.4	.06	3.7	16	30
TR 0018-11	9.93	221.14	16.30	294.3	531	72.9	13.4	359	3.09	12.7	6.6	12.1	9.3	169.5	2.09	2.62	.28	98	1.03	.498	16.3	22.8	.21	1033.3	.005	17	1.60	.005	.66	<.2	5.3	.30	.05	537	3.4	.15	4.9	29	30
TR 0018-12	3.99	169.90	13.22	183.2	279	50.1	12.1	272	2.44	7.8	3.8	9.2	8.3	118.3	1.17	1.52	.26	57	.67	.320	12.2	18.2	.20	1395.4	.005	15	1.34	.005	.61	<.2	5.3	.21	.04	360	1.9	.14	4.2	16	30
TR 0018-13	2.42	100.91	11.11	107.5	147	35.5	11.8	295	2.75	4.1	1.8	6.6	7.5	57.2	.52	.89	.26	36	.28	.146	8.1	11.7	.20	1021.1	.007	13	1.20	.005	.56	<.2	5.4	.16	.01	210	1.1	.15	3.6	8	30
TR 0018-14	.95	64.10	7.03	68.3	80	27.0	8.6	327	2.87	2.0	1.0	4.6	7.2	32.8	.30	.40	.22	24	.16	.088	5.9	11.0	.19	942.2	.009	9	1.07	.004	.50	<.2	5.1	.11	.01	115	.9	.08	3.1	5	30
TR 0018-15	.75	79.23	5.62	38.7	79	25.5	10.2	499	3.28	.8	.6	4.9	6.7	25.9	.09	.25	.21	18	.10	.064	6.0	9.9	.17	722.4	.009	9	.98	.004	.47	.3	5.5	.08	.01	114	2.0	.08	2.9	8	30
TR 0018-16a	1.36	86.48	7.58	85.6	79	33.1	11.0	647	2.90	1.9	.7	6.7	5.8	30.6	.43	.43	.21	20	.11	.068	6.5	15.1	.16	1704.8	.010	9	.99	.005	.42	.7	5.1	.09	.03	126	2.3	.08	3.0	9	30
TR 0018-16b	3.18	107.40	5.03	106.5	181	30.5	6.4	348	1.44	1.7	.6	16.1	1.5	26.9	.82	.59	.09	19	.05	.038	3.2	17.5	.04	466.3	.002	6	.38	.003	.14	3.4	2.6	.05	.04	189	1.3	.05	1.3	27	30
RE TR 0018-16b	3.35	109.90	5.55	110.4	190	30.2	6.3	359	1.48	1.8	.6	18.6	1.6	27.8	.86	.63	.09	19	.05	.039	3.3	16.8	.04	480.9	.002	5	.39	.003	.14	3.8	2.8	.05	.03	197	1.3	.04	1.3	43	30
TR 0019-A1	6.21	102.13	5.78	157.3	164	44.1	9.7	452	2.87	2.9	.6	25.5	1.2	19.6	1.23	.85	.14	44	.05	.055	2.1	17.3	.04	361.4	.003	5	.38	.004	.12	2.6	3.3	.05	.03	170	1.4	.09	1.5	32	30
TR 0019-A2	3.78	123.08	5.66	125.5	178	34.5	6.1	249	1.53	2.3	.6	22.2	1.5	46.9	.96	.51	.12	30	.13	.083	3.6	18.9	.04	612.5	.002	7	.45	.003	.16	3.1	2.5	.05	.03	146	4.5	.05	1.8	34	30
TR 0019-A3	3.89	110.56	6.80	184.0	223	47.7	8.7	251	2.29	4.0	1.2	19.4	1.6	27.1	1.89	.99	.15	48	.07	.063	2.4	14.0	.03	533.9	.002	5	.38	.003	.12	2.0	3.2	.05	.03	208	6.0	.09	1.7	25	30
TR 0019-01a	4.29	84.93	4.62	91.5	130	21.9	4.4	159	1.39	1.8	.3	27.8	1.0	15.0	.40	.46	.10	22	.03	.024	1.7	16.8	.03	327.9	.002	5	.30	.002	.11	3.6	1.7	.04	.01	117	.7	.04	1.3	27	30
TR 0019-01b	3.75	184.91	7.64	157.2	373	42.2	6.6	285	1.56	5.0	1.6	20.0	1.9	58.2	.73	1.40	.13	59	.45	.230	6.2	20.5	.07	577.4	.003	9	.59	.004	.21	1.5	2.5	.09	.03	427	4.5	.12	2.2	38	30
TR 0019-02a	4.01	134.23	6.14	130.7	271	31.7	6.1	220	1.46	2.8	.7	25.2	1.6	41.0	.62	.77	.12	35	.11	.065	3.1	20.2	.05	1680.0	.002	8	.45	.003	.16	2.3	2.2	.06	.03	331	1.9	.06	1.7	41	30
TR 0019-02b	3.27	174.70	8.12	135.1	415	35.4	4.9	204	1.34	4.2	1.8	15.2	1.9	73.9	.44	1.11	.12	58	.58	.305	6.2	20.9	.07	665.0	.003	8	.56	.003	.20	1.9	2.4	.08	.03	323	4.9	.11	2.1	32	30
TR 0019-03a	3.64	154.71	6.19	118.9	370	36.3	6.1	282	1.41	3.2	.9	20.9	1.6	62.0	.42	.78	.12	33	.23	.141	4.4	19.4	.05	764.9	.002	7	.45	003	.17	2.7	2.3	.07	.03	383	2.5	.06	1.7	41	30
TR 0019-03b	2.48	186.48	8.17	119.6	446	31.8	4.3	182	1.23	3.7	2.1	11.9	1.9	78.8	.26	.80	.12	50	.72	.370	6.6	20.1	.07	505.6	.003	10	.60	.004	.22	1.9	2.4	.07	.04	304	4.8	.13	2.3	30	30
TR 0019-04a	3.86	112.14	6.15	140.3	226	48.9	12.9	470	2.61	2.3	.6	24.2	1.4	16.9	.45	.65	.13	34	.05	.038	1.8	16.8	.04	403.7	.002	6	.41	.003	.13	2.5	2.8	.05	.01	172	1.4	.07	1.6	32	30
TR 0019-04b	3.03	178.51	9.35	132.4	372	40.1	9.0	321	1.68	4.2	1.3	17.1	2.6	41.4	.41	1.02	.16	34	.32	.168	5.8	16.3	.08	551.0	.002	8	.61	004	.24	1.5	3.4	.08	.02	439	6.4	.09	2.2	36	30
STANDARD DS2/AU-R	13.94	125.09	32.68	155.3	269	35.1	11.8	797	2.97	57.3	18.7	227.9	3.4	25.8	10.30	9.90	10.66	74	.50	.088	15.4	154.7	.57	148.0	.087	1	1.62	.026	.15	7.4	2.9	1.81	.03	220	2.2	1.84	5.7	468	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 25/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

ACME ANALYTICAL

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0019-05a	2.68	103.06	8.34	119.4	118	40.4	12.4	621	2.43	1.9	.7	12.3	4.6	25.4	.63	.45	.20	22	.08	.054	5.4	17.0	.12	527.5	.008	9	.86	.005	.34	1.7	4.2	.10	.02	80	2.2	.07	2.6	11	30
TR 0019-05b	2.51	89.81	5.60	97.9	208	33.7	8.9	523	1.34	1.8	.5	19.4	1.5	30.7	.91	.55	.10	20	.06	.037	4.0	17.9	.03	628.7	.002	5	.33	.003	.12	3.2	2.2	.07	.04	197	1.6	.05	1.2	28	30
TR 0019-06a	2.14	97.05	5.58	127.0	95	53.1	13.7	687	3.11	1.2	.6	9.0	6.4	31.3	1.09	.43	.21	19	.09	.066	6.4	11.1	.15	651.8	.009	9	.98	.004	.43	.3	5.1	.10	.03	150	3.0	.11	2.7	6	30
TR 0019-06b	3.02	100.50	5.48	94.1	287	27.8	4.4	205	1.19	3.7	.9	15.3	1.6	93.1	.87	.66	.09	29	.29	.162	6.2	18.9	.04	847.9	.002	6	.42	.003	.15	3.0	2.1	.05	.07	278	6.1	.07	1.5	28	30
TR 0019-07a	2.68	92.44	4.84	107.6	99	57.5	15.0	608	3.63	1.0	.8	8.9	6.5	24.8	1.01	.42	.21	20	.11	.074	5.4	10.0	.15	736.5	.008	8	.98	.004	.45	<.2	5.4	.10	.02	126	2.5	.06	2.8	6	30
TR 0019-07b	2.68	157.38	6.95	145.0	353	31.3	5.4	134	1.23	3.2	.9	15.8	2.0	46.5	.77	.99	.13	34	.15	.087	4.1	13.1	.05	1157.4	.002	6	.40	.003	.16	1.4	2.6	.05	.04	361	6.2	.07	1.6	28	30
TR 0019-08a	.94	59.67	4.95	49.1	64	33.2	10.3	271	2.75	.7	.5	3.6	7.4	25.4	.30	.25	.23	18	.10	.057	5.0	10.0	.19	499.7	.011	10	1.14	.004	.55	<.2	5.3	.09	.01	94	1.9	.08	3.4	5	30
TR 0019-08b	3.49	157.58	8.66	137.4	459	30.2	4.2	115	1.38	4.1	1.9	11.1	1.8	76.5	1.01	1.14	.11	62	.82	.388	6.1	21.9	.07	2964.6	.002	9	.55	.003	.20	2.5	2.2	.05	.08	324	6.8	.17	2.0	24	30
TR 0019-09a	2.16	106.18	8.47	101.7	112	43.1	11.7	546	3.07	1.1	.6	6.2	6.1	36.7	.96	.54	.24	19	.12	.089	5.9	10.7	.13	731.5	.007	9	.88	.004	.42	.4	5.2	.11	.01	216	1.8	.12	2.6	7	30
TR 0019-09b	3.37	186.40	8.63	120.4	428	26.4	3.8	107	1.26	3.9	1.8	12.6	1.5	71.5	.91	.83	.13	54	.67	.343	4.9	22.4	.06	703.3	.002	7	.49	.003	.17	3.4	2.1	.05	.03	290	4.8	.23	1.9	23	30
TR 0019-10a	1.77	104.60	9.66	136.8	132	43.8	11.9	347	2.73	3.1	1.2	8.6	6.6	47.1	1.55	.70	.25	33	.26	.141	7.3	12.9	.17	523.5	.007	9	1.08	.005	.48	.4	5.2	.12	.02	229	1.5	.12	3.2	10	30
TR 0019-10b	2.76	207.01	10.33	181.1	400	41.3	4.2	106	1.61	4.1	2.9	14.2	3.1	113.8	2.14	1.17	.17	64	.95	.436	10.3	23.6	.11	1033.5	.003	12	.87	.004	.36	1.6	3.4	.06	.04	367	5.6	.12	3.2	26	30
TR 0019-11a	2.77	119.33	11.53	192.7	173	46.3	15.5	391	2.54	5.4	2.0	8.5	6.9	61.6	1.62	1.08	.22	40	.31	.174	9.2	11.0	.14	528.1	.005	9	1.00	.004	.40	.2	4.6	.17	.01	221	1.8	.07	2.8	8	30
TR 0019-11b	4.28	198.86	11.11	201.1	443	46.3	5.6	166	2.11	5.5	2.5	17.2	3.2	104.5	2.42	1.47	.16	72	1.01	.455	10.7	24.0	.12	1079.5	.002	12	.83	.004	.33	1.6	3.6	.07	.01	446	5.9	.17	3.1	31	30
TR 0019-12a	2.49	97.01	5.78	87.8	161	27.4	6.6	212	1.78	1.8	.6	17.8	2.4	19.5	.58	.51	.13	22	.05	.032	2.6	16.6	.07	482.4	.002	6	.49	.003	.20	2.2	2.5	.06	.02	131	4.0	.08	1.7	22	30
TR 0019-12b	3.03	149.15	8.36	96.9	348	28.3	3.0	77	1.24	3.9	2.9	10.4	2.2	97.9	.81	1.07	.11	80	.96	.459	8.4	28.7	.07	696.4	.002	8	.56	.003	.19	4.2	2.7	.06	.03	210	6.6	.15	2.0	23	30
TR 0019-13a	2.67	103.11	7.76	114.2	191	33.9	9.1	211	1.82	2.3	1.1	16.9	3.7	38.8	.82	.75	.20	28	.13	.078	4.3	14.5	.10	763.8	.003	9	.71	.004	.30	1.5	3.3	.09	.02	278	3.6	.14	2.6	17	30
TR 0019-13b	3.91	197.41	10.17	162.2	468	40.4	6.7	96	1.64	5.6	2.5	16.0	3.2	85.0	1.36	1.54	.17	64	.65	.330	8.2	25.7	.11	1987.1	.002	12	.81	.004	.32	1.8	3.4	.07	.04	463	8.4	.14	3.1	34	30
TR 0019-14a	3.08	178.16	10.24	229.1	429	58.6	11.9	276	2.43	4.4	2.6	15.6	5.4	77.7	1.88	1.23	.19	50	.54	.242	9.3	19.8	.13	667.6	.003	12	1.01	.005	.42	.6	4.2	.12	<.01	400	4.6	.08	3.4	27	30
TR 0019-14b	6.51	208.83	11.74	250.7	426	56.9	9.9	211	2.12	8.9	5.0	11.3	6.5	142.8	1.87	2.37	.20	92	1.14	.524	15.7	25.7	.18	807.1	.003	18	1.35	.006	.55	.4	4.2	.19	.01	624	5.0	.12	4.5	25	30
TR 0019-15a	2.29	139.70	15.54	194.8	280	39.3	10.9	291	2.36	4.3	1.8	15.1	5.6	50.9	1.04	1.15	.22	39	.21	.118	6.0	13.6	.13	869.0	.004	10	.91	.004	.41	<.2	4.2	.15	.04	369	3.9	.11	2.9	18	30
TR 0019-15b	4.82	212.42	15.80	280.5	561	59.1	11.8	331	2.74	7.4	3.3	13.0	5.5	93.3	2.08	2.12	.21	62	.51	.255	9.0	19.6	.14	800.3	.003	12	1.07	.005	.49	<.2	4.6	.19	.09	712	6.9	.12	3.6	30	30
TR TR 0019-15b	4.63	206.06	15.36	272.7	529	58.2	11.7	324	2.68	7.2	3.2	13.2	5.3	89.1	1.94	2.14	.19	60	.50	.255	8.9	17.2	.14	773.2	.003	11	1.02	.005	.47	<.2	4.5	.20	.09	686	6.7	.12	3.4	27	30
TR 0019-16	2.69	99.80	10.82	141.2	167	31.4	8.8	340	2.38	3.6	1.9	10.4	5.7	59.6	.54	1.31	.21	38	.28	.150	8.3	12.3	.13	880.6	.004	10	.96	.004	.38	.4	4.3	.14	.01	322	3.2	.10	2.8	10	30
TR 0019-17	2.36	86.61	6.93	182.5	119	36.7	9.6	480	2.55	3.5	1.9	7.0	6.5	60.1	.58	1.15	.22	32	.33	.172	9.5	10.8	.15	790.5	.005	8	.96	.004	.41	<.2	4.6	.11	.01	250	1.4	.09	2.9	8	30
TR 0019-18	2.21	101.34	7.92	100.6	125	34.1	10.6	527	3.12	2.7	1.7	7.7	6.5	63.1	.46	.86	.24	32	.30	.155	8.2	14.1	.18	613.1	.009	10	1.10	.004	.49	.3	5.1	.10	.01	214	1.9	.10	3.4	11	30
TR 0019-19	.73	93.75	7.42	95.2	56	33.1	12.2	604	3.44	1.0	.7	9.0	7.1	24.2	.55	.35	.25	21	.10	.084	5.8	11.5	.19	572.6	.010	8	1.07	.004	.47	.3	5.5	.12	<.01	148	.4	.09	3.2	6	30
TR 0019-20a	.98	74.98	10.38	212.5	75	41.9	12.9	324	2.63	1.6	.7	4.8	7.2	26.9	.64	.51	.26	24	.12	.066	4.6	12.7	.20	444.5	.012	11	1.10	.005	.56	<.2	5.7	.15	<.01	193	.3	.09	3.6	3	30
TR 0019-20b	11.37	269.24	22.56	686.3	706	97.4	16.0	282	3.64	18.8	11.6	20.0	9.9	273.8	2.52	4.18	.31	146	1.55	.738	25.4	27.8	.23	1101.8	.004	18	1.75	.006	.66	<.2	5.3	.26	.03	903	4.6	.18	5.6	36	30
TR 0019-21a	3.85	104.28	11.72	288.4	201	53.2	13.1	249	2.40	6.5	2.9	8.4	8.6	73.0	1.87	1.30	.23	43	.30	.159	7.8	14.2	.16	687.1	.006	9	1.06	.005	.47	<.2	4.6	.19	.02	305	1.3	.08	3.2	8	30
TR 0019-21b	20.57	122.71	31.00	315.0	482	107.1	23.4	386	3.95	23.6	7.7	7.0	11.3	69.1	4.77	3.64	.29	51	.35	.169	11.2	13.5	.18	1298.1	.003	11	1.23	.004	.48	<.2	5.5	.20	.01	1113	5.0	.09	3.7	13	30
TR 0019-22	1.01	106.29	10.16	273.1	52	44.1	12.1	253	2.23	2.8	1.3	4.5	8.3	32.4	1.75	.52	.25	27	.13	.093	5.4	9.5	.18	623.4	.007	9	1.11	.004	.50	<.2	5.2	.18	<.01	190	.4	.09	3.2	4	30
TR 0019-23a	1.72	90.87	9.86	355.6	110	59.7	14.3	323	2.88	3.9	2.1	10.5	9.8	47.1	2.71	.64	.26	37	.22	.144	7.5	13.7	.19	572.1	.007	10	1.31	.004	.54	<.2	5.2	.21	.01	248	.8	.11	3.7	13	30
TR 0019-23b	7.35	306.94	24.48	509.9	840	77.5	8.2	125	2.78	13.0	11.3	14.8	8.8	390.0	7.14	3.21	.31	175	2.17	.979	25.8	34.9	.26	1282.8	.005	24	1.94	.009	.77	<.2	5.1	.23	.10	853	4.4	.22	6.1	36	30
STANDARD DS2/AU-R	13.98	124.96	32.56	154.4	273	33.4	12.0	816	3.03	57.9	18.4	206.4	3.4	26.1	10.41	9.64	10.68	74	.51	.084	15.3	156.7	.59	148.5	.088	2	1.67	.030	.15	7.1	2.8	1.80	.03	221	2.3	1.88	5.7	468	30

Sample type: ROCK R150 60C.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb	Sample gm
TR 0019-24a	3.49	125.82	9.89	467.6	165	78.1	14.7	396	2.56	6.7	3.2	11.9	11.0	70.7	3.13	1.28	.20	62	.43	.239	11.4	18.4	.21	983.5	.002	13	1.48	.005	.59	<.2	4.8	.24	<.01	313	1.6	.08	4.3	14	30
TR 0019-24b	10.74	208.20	20.58	602.3	803	110.2	16.1	271	3.09	17.4	7.7	19.9	10.0	186.5	7.17	3.66	.25	94	.86	.448	18.3	18.6	.18	1154.0	.002	12	1.88	.007	.57	<.2	4.8	.37	.09	991	3.4	.15	4.0	27	30
TR 0019-25	11.37	125.17	12.65	520.3	291	102.7	17.6	556	4.22	18.0	3.0	13.8	11.4	69.9	3.93	1.99	.20	56	.28	.193	11.8	13.9	.17	1174.8	.002	10	1.30	.005	.51	<.2	4.6	.27	.02	457	2.8	.07	3.5	19	30
TR 0008-43	2.42	68.63	4.67	785.3	350	124.7	27.1	908	5.00	7.3	1.7	.7	2.9	121.9	1.60	1.34	.03	87	1.28	.179	12.2	24.8	.18	148.9	.001	15	.96	.009	.67	<.2	9.5	.24	.98	382	3.6	.04	2.7	<2	30
TR 0008-44	5.30	131.79	8.98	165.9	5528	79.0	2.4	60	2.19	17.0	3.1	.5	2.3	260.3	.73	2.37	.15	177	.49	.491	7.4	93.4	.04	1429.8	.003	9	.62	.005	.19	2.5	3.4	.06	.16	374	14.5	.20	2.3	8	30
TR 0008-47	3.55	27.73	10.84	130.3	369	24.0	7.1	81	3.97	5.2	.8	.5	1.9	117.5	.13	.86	.15	51	.10	.121	5.4	15.0	.05	107.4	.002	14	.57	.011	.66	<.2	4.3	.28	1.18	231	2.6	.07	2.4	2	30
TR 0008-49	4.95	22.05	6.04	131.0	470	26.9	7.0	95	5.25	10.8	1.0	<.2	2.3	85.4	.17	1.37	.07	114	.15	.199	8.9	25.0	.05	91.7	.002	17	.55	.009	.81	<.2	6.1	.37	1.60	368	2.0	.09	3.9	3	30
TR 0008-62	5.57	205.23	10.06	256.0	2507	55.4	2.3	58	2.73	12.3	3.3	7.6	1.7	178.4	1.59	2.75	.16	134	.25	.269	5.6	62.6	.05	1807.4	.002	12	.68	.004	.24	1.4	3.4	.26	.20	920	26.2	.25	2.4	24	30
TR 0008-67	2.81	166.52	11.58	637.8	346	49.6	4.3	235	2.36	4.4	2.3	23.2	1.5	75.5	4.09	2.30	.17	34	.10	.121	2.5	15.0	.05	1876.0	.001	6	.53	.003	.16	2.0	4.6	.13	.09	601	24.8	.14	1.3	39	30
TR 0008-79	1.72	200.49	11.90	203.5	548	40.6	2.8	25	2.74	5.2	4.6	11.9	3.8	161.4	1.20	2.88	.28	53	.51	.384	8.0	22.9	.12	1208.9	.002	21	1.14	.007	.59	<.2	5.2	.13	.30	738	18.0	.16	3.9	35	30
TR 0008-97	11.10	62.83	10.24	420.1	956	78.1	11.8	409	2.56	18.5	3.1	2.5	2.7	178.3	6.67	6.17	.15	157	.38	.139	4.9	27.8	.12	1024.4	.001	13	.80	.006	.30	.2	5.5	.38	.24	509	3.3	.10	2.4	5	30
TR 0008-102	4.74	71.92	13.02	179.7	332	63.5	12.5	921	2.69	10.9	2.2	3.1	2.7	96.7	.60	1.24	.24	71	.72	.166	5.4	19.0	.25	688.9	.001	9	.76	.005	.34	1.8	3.5	.15	.30	224	1.6	.15	2.2	2	30
TR 0008-103	1.90	54.32	7.40	165.0	204	46.3	8.4	222	1.71	5.0	.7	5.5	1.8	61.7	.33	.86	.20	45	.40	.057	2.4	11.1	.21	702.7	.001	6	.45	.004	.26	.9	2.7	.15	.23	162	1.2	.06	1.3	5	30
RE TR 0008-103	1.95	54.92	7.37	162.1	213	46.4	9.0	221	1.70	4.7	.7	5.6	1.8	61.6	.31	.84	.20	44	.40	.056	2.5	11.9	.22	728.7	.001	7	.47	.004	.27	.9	2.6	.15	.21	168	1.2	.04	1.3	7	30
TR 0008-104	1.67	64.42	7.54	114.9	180	40.9	9.3	283	1.89	2.4	.9	3.8	2.0	42.6	.18	.58	.22	21	.15	.039	3.4	10.0	.11	655.3	.001	8	.60	.005	.33	1.1	3.0	.13	.25	159	.9	.07	1.7	4	30
TR 0008-107	16.35	191.85	8.92	963.2	5048	144.1	1.4	180	1.23	31.2	11.6	3.1	2.5	421.6	14.36	12.66	.13	518	3.42	1.235	12.2	163.6	.73	3016.4	.007	19	.79	.008	.23	3.7	2.7	.31	.07	828	25.6	.27	3.6	9	30
TR 0008-109A	5.88	50.90	9.36	709.6	301	81.6	9.0	129	2.12	11.8	1.2	6.1	1.8	32.0	1.72	8.35	.17	107	.06	.071	3.2	19.0	.08	1020.8	.002	10	.65	.004	.25	.6	2.9	.29	.09	121	9.3	.05	2.4	5	30
TR 0008-110A	3.64	58.81	9.76	889.3	311	79.6	11.0	217	2.42	9.6	1.2	5.0	3.5	28.6	4.73	5.11	.18	90	.12	.058	3.7	18.0	.10	888.8	.002	11	.59	.003	.24	.4	4.3	.36	.04	250	11.9	.02	2.1	3	30
TR 0008-125	.74	30.23	5.45	65.5	276	8.4	.9	20	1.67	1.2	.4	5.0	1.3	82.9	.11	.78	.16	14	.16	.097	2.4	11.1	.07	418.7	.001	11	.53	.008	.42	.5	2.1	.22	.39	222	3.3	.04	2.0	4	30
TR 0008-130	.63	88.23	7.50	228.7	150	30.6	6.3	155	2.37	2.6	.5	3.9	2.5	51.5	.37	1.10	.23	12	.06	.047	3.1	11.5	.06	577.5	.001	8	.58	.007	.35	.3	4.4	.20	.31	177	4.2	.06	1.7	4	30
STANDARD DS2/AU-R	13.36	121.38	31.37	152.8	250	33.3	11.4	788	2.94	57.1	18.3	212.0	3.5	25.5	9.97	9.50	10.74	73	.49	.087	14.7	149.4	.57	141.4	.085	2	1.60	.027	.14	7.4	2.8	1.73	.02	222	2.2	1.75	5.6	464	30

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

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

ACME [illegible] LABORATORIES LTD. [illegible] E. [illegible] ST. [illegible] VANCOUVER BC [illegible] 1R6 PHONE (604) 253-3158 FAX (604) [illegible] 1716
(ISO 02 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3 File # A003063

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R10019	22.51	68.85	5.72	14.5	1078	13.5	.1	22	.78	14.1	6.3	1.4	.9	45.3	1.12	5.37	.08	362	.03	.131	3.0	25.2	.02	923.6	.002	6	.28	<.001	.14	4.4	1.0	.26	.15	221	40.0	.19	1.8	30
20R10048	.93	2.89	3.49	7.2	44	6.3	2.2	673	.85	6.5	.3	.4	1.1	375.6	.05	.26	<.02	8	15.23	.187	17.5	19.6	.15	228.6	.001	3	.13	.005	.05	2.8	1.4	.03	.06	55	.5	.05	.3	30
20R10049	4.86	24.51	2.17	14.6	40	8.6	1.9	102	.70	2.9	<.1	7.6	.6	8.2	.05	.24	<.02	4	.07	.002	.9	27.1	.03	189.4	.001	3	.11	.001	.06	9.2	1.1	.02	.01	43	.4	.02	.5	30
20R10050	5.09	43.95	3.42	16.1	2254	14.3	.2	41	.70	6.2	3.1	1.1	.9	95.9	2.13	1.57	<.02	74	.21	.168	4.0	26.3	.02	1210.1	.002	9	.27	.006	.13	3.2	1.2	.13	.16	239	12.3	.08	1.5	30
RE 20R10050	4.73	40.24	3.32	15.8	2123	13.5	.2	41	.71	6.0	2.9	.5	.9	94.8	2.11	1.46	<.02	75	.21	.157	3.8	26.3	.02	1209.8	.002	9	.27	.006	.13	3.0	1.2	.12	.15	226	11.6	.11	1.5	30
STANDARD DS2	13.80	128.76	31.24	155.3	260	32.0	10.9	813	3.04	55.3	18.2	192.3	3.1	26.0	10.07	9.53	10.50	72	.51	.090	15.4	156.2	.58	148.1	.093	2	1.67	.031	.15	7.6	2.9	1.80	.01	228	2.3	1.79	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 30/00 **SIGNED BY.** C. L. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data__ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.2 File # A003066

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X06001	24.82	155.53	19.83	427.5	3017	60.7	6.7	53	3.31	25.3	16.7	21.7	3.2	371.7	.97	11.81	.30	176	.08	.447	11.3	21.7	.05	1660.2	.002	2	.97	.004	.20	<.2	4.1	1.06	.29	1402	9.5	.18	1.9	30
20X06002	117.60	202.21	17.27	3314.4	1939	358.3	13.4	398	2.45	83.9	26.2	4.1	4.1	162.3	30.45	40.61	.28	790	.81	.319	15.6	25.2	.13	527.3	.004	6	.58	.002	.13	.3	3.4	1.99	.05	1879	8.7	.27	2.5	30
20X06003	13.70	176.97	17.88	1659.0	4695	202.6	38.5	1684	3.86	22.6	10.7	15.4	3.0	194.2	4.94	12.31	.31	146	.66	.413	11.3	25.6	.07	802.0	.002	4	.83	.003	.17	<.2	6.2	.44	.22	876	6.6	.22	1.9	30
20X06004	27.11	108.93	15.29	548.6	1387	79.5	12.7	319	3.46	26.5	8.3	16.7	2.5	81.2	2.15	12.05	.25	163	.08	.108	9.8	17.0	.13	551.8	.003	3	.81	.003	.18	<.2	3.2	.64	.22	324	4.7	.15	2.4	30
20X06005	64.87	338.76	20.44	1305.1	4157	185.0	12.6	304	3.15	86.1	27.7	12.2	3.0	182.7	12.35	47.97	.29	503	.93	.472	17.8	43.8	.16	966.6	.003	6	1.24	.003	.21	.2	4.9	1.67	.20	1322	18.2	.24	3.3	30
20X06006	14.09	227.85	16.72	573.7	4550	101.0	18.5	512	3.60	22.2	9.7	20.8	4.5	163.5	2.12	7.11	.31	144	.46	.344	16.6	32.6	.18	677.5	.006	4	1.09	.005	.23	<.2	5.4	.55	.27	516	8.5	.25	2.9	30
20X06007	21.30	151.04	13.34	1053.5	593	135.8	22.8	478	3.98	17.3	10.2	13.0	5.2	50.8	1.95	9.08	.23	112	.10	.093	13.1	18.6	.23	553.5	.005	3	1.00	.003	.17	<.2	5.0	.47	.09	258	4.5	.10	2.7	15
20X06008	20.52	157.67	42.75	1283.6	522	170.3	31.9	1850	7.80	44.0	5.0	24.9	4.2	138.1	1.58	5.09	.61	52	.05	.180	14.5	18.1	.12	395.5	.003	2	1.11	.006	.38	<.2	6.3	.38	.66	901	7.3	.34	3.1	15
20X06009	20.30	112.01	67.00	1037.2	694	143.6	26.8	1322	6.29	65.5	8.4	11.0	4.5	235.2	8.06	7.54	.72	53	.14	.183	10.5	15.0	.09	486.1	.004	2	.74	.006	.37	<.2	4.2	.41	.55	606	5.2	.66	2.1	30
20X06010	1.82	25.45	7.99	60.4	178	13.6	3.3	79	1.46	5.9	1.1	10.5	<.1	19.2	.27	.78	.15	55	.10	.078	10.1	18.6	.23	297.3	.013	1	1.00	.004	.04	<.2	.4	.13	.01	64	.7	.08	4.0	30
20X06011	6.50	189.43	20.80	304.9	153	87.9	20.3	460	5.52	14.8	3.1	16.9	3.2	57.1	1.31	2.61	.40	112	.03	.083	7.1	39.8	.10	605.7	.006	2	1.34	.002	.08	4.0	4.5	.11	.03	43	2.3	.29	3.6	15
20X06012	5.40	120.61	20.78	204.8	172	49.5	14.8	948	4.25	16.6	2.3	10.8	2.3	47.0	.91	2.95	.38	149	.05	.116	8.9	38.3	.21	307.2	.020	2	1.64	.002	.06	.2	3.0	.12	.03	43	1.5	.19	5.1	30
20X06013	8.32	167.77	17.10	275.6	804	52.4	16.8	447	3.65	10.6	2.9	29.6	.7	72.5	1.88	2.46	.26	100	.12	.368	11.0	29.8	.21	864.2	.019	2	1.43	.003	.08	.2	2.4	.21	.04	192	4.1	.16	5.1	30
RE 20X06010	1.86	23.69	7.78	57.7	170	13.4	3.1	79	1.44	5.9	1.1	5.0	<.1	18.3	.27	.75	.16	54	.10	.074	9.6	18.8	.23	287.6	.012	1	1.00	.003	.04	<.2	.4	.12	.01	70	.8	.05	3.8	30
STANDARD DS2	13.63	123.18	32.63	157.2	266	34.3	11.7	792	2.96	57.6	19.1	199.0	3.7	27.1	10.34	9.85	10.80	75	.50	.087	15.0	150.7	.57	146.3	.088	2	1.63	.027	.15	7.8	2.8	1.82	.02	252	2.4	1.77	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 DATE REPORT MAILED: Aug 30/00 SIGNED BY. . . . . D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 02 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.3 File # A003067 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
4200E 7300N	7.98	111.71	15.87	125.3	309	28.3	8.8	147	3.47	21.0	.8	13.1	1.5	35.2	.38	2.53	.34	92	.08	.111	8.3	24.0	.12	530.7	.010	2	.64	.006	.11	.2	2.6	.15	.03	115	2.9	.13	4.5	15
4200E 7200N	2.22	55.48	12.49	128.6	1387	23.1	11.2	544	3.01	11.9	.7	8.9	1.0	12.3	.96	1.05	.25	66	.09	.169	9.6	29.7	.40	180.1	.029	1	1.72	.010	.05	.2	1.8	.12	.03	123	1.1	.07	5.6	30
4200E 7150N	4.53	83.47	12.79	153.4	345	36.3	9.6	214	3.14	13.7	.7	11.9	4.1	21.0	.60	1.80	.24	83	.08	.086	9.7	30.1	.39	397.9	.020	1	1.69	.005	.07	<.2	2.7	.22	.02	67	1.5	.09	5.1	30
4200E 7100N	14.20	146.00	32.12	298.4	8170	57.0	9.1	287	3.26	33.1	7.5	11.6	7.9	231.6	2.90	10.54	.38	211	.59	.313	29.5	67.9	.23	1095.0	.024	3	1.10	.008	.19	<.2	4.1	.62	.29	697	15.9	.24	3.7	30
4200E 7050N	6.32	34.53	14.06	206.9	377	31.1	10.9	329	3.00	12.6	1.5	5.6	4.7	28.6	1.41	2.60	.24	113	.11	.082	12.7	30.3	.37	331.8	.021	1	1.47	.006	.09	.2	2.3	.18	.05	123	2.2	.05	4.6	30
4200E 7000N	2.95	29.05	11.42	180.6	435	31.2	10.6	393	2.86	9.7	1.0	5.2	3.5	33.3	1.11	1.68	.22	61	.20	.075	12.0	26.6	.43	425.0	.027	1	1.30	.006	.10	<.2	2.3	.13	.05	75	1.4	.08	4.2	30
4200E 6950N	16.99	113.09	15.75	904.3	1304	112.5	25.8	799	3.18	18.6	5.3	11.7	3.0	70.7	1.75	9.86	.33	127	.20	.143	9.3	14.8	.10	291.2	.002	2	.56	.004	.15	<.2	3.6	.32	.14	175	4.8	.10	1.7	30
4200E 6900N	10.45	68.81	10.14	614.9	1714	79.3	15.9	424	2.77	11.4	7.0	14.1	1.8	39.9	3.75	6.39	.20	122	.28	.084	9.6	12.0	.11	371.6	.003	4	.73	.003	.09	<.2	4.4	.27	.04	613	4.7	.05	2.0	30
4200E 6850N	10.29	107.22	21.08	33.8	3010	23.6	1.2	40	1.42	10.8	5.9	5.1	1.2	61.9	1.14	5.04	.35	161	.11	.069	4.2	22.6	.03	917.4	.002	3	.33	.003	.14	<.2	2.4	.24	.23	678	7.5	.24	1.3	30
4200E 6800N	9.20	207.62	25.43	33.0	1356	17.4	1.1	29	2.21	15.6	4.5	15.3	.9	63.0	.62	4.38	.39	126	.03	.113	5.0	17.3	.02	873.4	.002	3	.47	.004	.14	<.2	3.6	.25	.21	497	13.0	.27	1.3	30
4200E 6650N	5.64	72.52	14.45	329.0	380	78.3	13.0	362	3.14	10.7	1.0	3.0	3.9	33.4	.71	2.43	.36	73	.06	.057	11.2	20.5	.17	528.2	.008	2	1.17	.004	.13	<.2	2.9	.13	.03	43	2.0	.12	3.9	15
4200E 6600N	15.39	41.37	13.67	745.4	650	63.7	12.1	523	3.22	14.2	1.7	1.8	1.6	29.7	5.88	8.02	.27	161	.11	.188	10.5	26.4	.21	510.8	.012	2	1.08	.004	.11	.2	2.4	.33	.03	51	3.0	.10	4.3	30
4200E 6550N	70.90	211.83	18.82	810.3	4088	107.4	6.0	203	2.31	57.9	19.7	8.0	1.2	85.6	13.79	44.08	.28	774	.40	.267	20.2	58.8	.12	667.5	.007	3	.75	.004	.12	.3	2.4	1.59	.08	933	17.3	.24	4.3	30
4200E 6500N	9.21	107.09	22.53	236.6	2107	67.1	8.3	314	2.67	19.3	16.2	9.4	2.3	462.6	1.27	5.14	.33	212	.55	.310	11.0	29.6	.11	1072.8	.004	3	.76	.005	.14	.2	3.2	.19	.19	333	7.8	.32	1.9	30
4200E 6450N	11.70	164.85	18.52	143.5	2411	47.5	2.6	174	1.24	12.9	9.0	6.3	1.7	280.7	3.40	9.83	.24	245	.36	.170	7.9	25.3	.10	757.5	.003	3	.57	.005	.11	<.2	2.9	.28	.10	661	4.5	.23	2.4	30
4200E 6400N	9.98	68.98	13.37	276.2	199	62.7	20.2	1109	3.54	13.6	1.5	8.4	3.4	28.1	1.27	2.75	.25	74	.10	.104	10.2	22.5	.22	451.3	.011	1	1.15	.005	.10	<.2	3.0	.14	.04	70	3.0	.12	3.1	30
4200E 6350N	4.72	56.31	16.80	101.4	480	39.1	11.7	336	2.83	17.1	1.3	10.3	3.9	61.6	.65	2.51	.29	122	.13	.097	11.0	33.9	.37	409.8	.020	2	1.48	.006	.13	.2	2.6	.17	.07	81	2.8	.22	4.6	30
4200E 6250N	4.64	97.25	15.72	353.7	4049	79.1	14.6	516	2.27	11.3	9.5	16.5	.4	52.8	7.99	3.11	.25	255	.33	.243	19.6	61.9	.33	621.3	.013	3	1.52	.006	.08	.2	2.5	.43	.03	1085	3.9	.16	5.2	30
4200E 6200N	5.32	58.96	16.80	176.4	311	48.6	20.2	713	3.40	10.7	1.3	4.6	2.5	29.7	.47	1.90	.30	69	.15	.081	13.2	32.3	.43	381.6	.021	3	1.21	.007	.15	.2	2.5	.18	.05	93	1.3	.12	5.5	15
4200E 6150N	5.55	61.77	16.97	184.3	260	47.6	17.0	351	3.63	9.1	1.1	5.8	2.8	42.3	.42	1.99	.26	56	.13	.078	11.7	31.4	.38	472.5	.014	2	1.25	.007	.13	<.2	2.5	.18	.07	108	1.2	.10	5.5	30
4200E 6100N	4.49	56.91	14.03	146.5	336	46.5	21.1	405	3.27	8.3	1.1	8.0	3.3	26.4	.47	1.66	.23	60	.16	.058	11.6	28.5	.41	505.0	.019	2	1.40	.005	.10	<.2	2.4	.17	.05	91	1.0	.07	5.0	30
RE 4200E 6100N	4.57	56.16	13.84	144.4	335	45.7	21.1	398	3.24	8.3	1.0	7.3	3.0	26.3	.51	1.66	.22	57	.16	.058	11.1	26.9	.40	506.6	.018	2	1.36	.005	.10	<.2	2.4	.16	.06	103	.9	.08	4.8	30
4400E 7300N	2.13	52.43	15.65	79.5	286	17.6	7.1	315	4.07	13.2	.5	6.0	2.2	11.7	.20	1.11	.35	92	.05	.076	11.0	28.8	.26	164.6	.053	1	1.36	.005	.05	.2	2.1	.12	.02	39	.7	.10	8.3	30
4400E 7250N	2.45	108.06	10.48	101.6	273	29.6	10.1	341	3.11	9.5	.6	26.7	2.4	13.9	.37	1.28	.21	57	.05	.063	9.5	25.2	.31	224.3	.026	1	1.39	.004	.05	<.2	2.2	.14	.01	100	1.2	.09	4.0	30
4400E 7200N	10.15	124.82	15.43	252.6	624	41.2	14.5	509	3.39	16.3	3.2	15.8	2.7	67.3	.78	3.53	.21	112	.35	.253	11.5	28.5	.55	545.9	.014	2	1.61	.005	.17	<.2	2.5	.32	.08	301	3.4	.09	5.0	30
4400E 7150N	3.82	47.13	15.74	145.7	346	28.3	17.2	443	3.03	8.9	1.2	6.6	5.9	23.8	.90	2.79	.17	51	.33	.115	20.1	24.0	.85	841.5	.011	3	1.62	.006	.16	<.2	3.3	.22	.02	195	1.2	.04	5.0	30
4400E 7100N	2.24	18.05	23.83	77.7	52	12.5	9.8	554	2.90	8.5	2.1	1.8	18.2	23.4	.09	.53	.21	53	.22	.116	30.3	26.6	.44	399.4	.052	<1	1.66	.007	.16	<.2	3.5	.16	.01	382	1.0	.05	5.3	30
4400E 7050N	10.40	137.71	19.43	214.7	258	59.7	25.0	560	4.51	18.7	2.7	10.3	7.5	94.0	.46	3.66	.26	78	.40	.198	18.2	50.4	.74	1745.0	.078	2	2.40	.008	.23	<.2	5.8	.42	.12	138	3.3	.10	5.8	30
4400E 7000N	127.14	651.94	40.99	1392.8	11414	240.5	5.2	140	4.33	134.3	36.2	7.9	2.6	182.3	16.87	82.42	.28	2367	.38	.375	22.9	239.3	.11	1137.5	.005	3	1.49	.008	.18	.3	5.4	2.02	.25	880	87.4	.77	9.1	15
5200E 6950N	27.23	137.43	20.79	1852.7	11975	332.3	19.9	3480	5.12	50.9	4.7	24.4	.8	62.2	6.87	11.37	.40	244	.16	.244	7.6	60.5	.15	750.6	.007	1	1.84	.005	.04	.2	4.2	.29	.08	701	8.8	.25	4.9	30
5200E 6900N	27.75	133.85	13.46	775.6	198	152.8	27.7	244	6.52	13.1	1.4	7.6	2.5	13.8	.75	2.28	.44	29	.03	.089	3.7	10.1	.11	787.2	.004	2	.88	.003	.11	<.2	4.4	.08	.05	37	9.4	.20	2.3	15
5200E 6850N	47.27	264.23	19.35	743.8	9228	119.4	9.0	613	3.25	62.2	21.7	10.0	.5	172.7	11.67	27.66	.27	782	.61	.380	14.2	121.1	.20	750.2	.009	3	1.15	.006	.12	.3	1.6	.98	.17	704	27.4	.38	6.1	30
5200E 6800N	2.21	118.85	20.23	233.5	77	62.1	33.1	1438	4.63	6.4	.9	12.1	2.8	11.7	.52	1.23	.30	34	.05	.056	10.1	17.3	.21	660.3	.012	1	1.22	.004	.11	<.2	3.2	.09	.06	22	.8	.14	3.2	15
STANDARD DS2	13.76	126.94	32.69	153.9	254	33.5	11.4	803	3.00	57.5	18.2	194.4	3.4	25.5	10.46	9.60	11.07	73	.49	.088	14.8	154.3	.56	146.6	.084	2	1.61	.029	.15	7.5	2.7	1.77	.02	224	2.4	1.75	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 DATE REPORT MAILED: Aug 30/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
5200E 6750N	19.04	230.87	18.93	575.5	311	88.0	23.1	1414	4.28	16.8	3.1	23.5	3.4	113.7	2.86	5.32	.26	108	.21	.317	9.0	25.2	.11	621.4	.006	4	1.16	.003	.15	<.2	3.0	.52	.10	106	9.0	.28	2.8	15
5200E 6700N	6.49	41.59	12.72	516.8	244	57.3	12.0	315	2.95	18.0	1.7	13.5	2.8	19.7	1.08	5.70	.24	93	.07	.074	12.7	28.8	.31	232.0	.026	3	1.46	.004	.11	<.2	3.3	.20	<.01	77	3.5	.06	5.2	30
5200E 6650N	4.41	33.72	9.61	204.6	50	36.7	10.1	380	2.57	12.5	1.5	9.9	4.5	14.2	.29	2.46	.17	93	.08	.033	16.3	29.1	.45	228.2	.052	3	1.52	.005	.07	<.2	3.4	.22	.01	54	.9	.03	4.6	30
5200E 6600N	3.02	29.41	7.00	189.6	130	27.1	7.9	301	1.92	8.5	1.3	3.4	3.0	19.7	.26	1.98	.12	77	.19	.065	17.5	24.8	.41	327.1	.043	2	1.16	.006	.05	<.2	2.6	.15	<.01	60	.5	<.02	3.6	30
5200E 6550N	4.25	26.11	8.34	88.7	395	20.9	7.3	286	2.00	11.0	1.5	14.8	.4	19.7	.43	2.31	.17	154	.16	.108	15.0	29.2	.35	164.3	.025	2	1.21	.005	.06	<.2	1.1	.22	.01	128	1.5	.06	4.7	30
5200E 6500N	2.76	53.21	11.71	124.5	457	39.2	15.1	672	3.01	16.4	1.5	17.3	1.7	32.1	.41	1.84	.22	52	.22	.078	14.8	23.4	.33	533.4	.031	3	1.30	.006	.10	<.2	2.8	.16	.04	118	.9	.04	4.7	30
5200E 6450N	11.89	71.36	17.05	93.0	386	27.0	7.5	279	2.48	183.0	3.2	15.7	4.4	77.4	.21	9.38	.23	57	.03	.042	11.0	19.2	.14	370.0	.006	3	1.16	.004	.15	<.2	3.1	.27	.13	264	3.8	.20	3.1	30
5200E 6400N	3.08	33.05	8.66	71.4	421	32.3	8.4	298	2.14	11.2	2.8	11.3	2.2	28.3	.21	2.62	.16	147	.26	.136	16.9	30.1	.43	299.8	.043	2	1.32	.006	.06	<.2	2.5	.14	.01	349	.7	.05	4.0	30
5200E 6350N	7.96	38.35	9.04	573.2	253	82.4	12.3	763	4.47	5.2	1.4	45.9	5.7	17.2	.21	2.23	.19	31	.17	.039	18.9	31.6	.41	1816.9	.005	3	1.65	.004	.17	<.2	7.5	.12	.01	69	.9	.06	4.1	15
5200E 6300N	3.32	27.45	14.08	76.5	160	29.3	11.4	517	2.96	10.5	.8	19.3	1.4	16.5	.37	1.09	.25	64	.09	.072	14.8	35.5	.32	250.9	.031	2	1.36	.004	.09	<.2	2.1	.15	.03	54	.8	.05	5.7	30
5200E 6250N	1.78	27.19	11.82	69.9	69	26.0	10.9	253	2.78	11.5	.7	12.4	3.9	14.8	.50	1.14	.21	59	.11	.037	13.5	31.9	.43	183.4	.045	2	1.77	.005	.08	<.2	2.5	.12	.02	48	.7	.06	4.7	30
5200E 6200N	10.74	73.72	19.87	55.9	1609	21.1	3.4	370	1.62	13.8	7.2	12.5	1.4	70.3	.54	6.41	.23	433	.08	.159	10.7	68.0	.10	578.6	.007	9	.88	.008	.19	<.2	2.0	.45	.23	252	3.8	.19	4.2	30
5200E 6150N	2.48	30.34	8.68	137.7	2960	36.4	8.0	279	2.39	13.4	2.2	15.2	1.3	38.6	1.08	2.78	.20	157	.26	.202	15.9	52.4	.42	265.2	.040	2	1.45	.006	.09	.2	2.1	.17	.05	509	6.5	.06	5.4	30
5200E 6100N	35.07	255.19	16.24	754.5	2896	111.4	8.1	265	2.40	41.1	26.0	19.1	3.2	172.6	11.14	24.45	.25	922	.95	.618	27.0	132.7	.32	591.9	.029	11	1.64	.006	.18	.3	3.9	2.23	.13	656	23.1	.24	7.1	30
RE 5200E 6100N	35.02	253.19	16.26	754.2	2852	110.4	8.1	262	2.37	39.8	25.9	18.5	3.2	174.0	11.34	24.04	.25	921	.95	.608	27.6	133.1	.32	592.3	.029	12	1.62	.006	.18	.3	4.0	2.19	.13	632	22.9	.24	7.2	30
STANDARD DS2	13.94	127.92	31.02	153.9	248	32.1	10.9	784	2.95	54.1	18.9	197.8	3.4	25.5	10.33	9.73	10.44	74	.50	.086	15.0	153.4	.57	144.8	.088	2	1.60	.027	.15	7.7	2.7	1.78	.02	224	2.2	1.78	5.8	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.4 File # A003068 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X08086	3.39	43.91	7.14	69.2	187	79.0	23.8	5234	5.69	7.5	1.2	3.0	1.5	11.9	.33	1.15	.06	175	.42	.085	16.9	50.5	.50	181.1	.129	2	3.80	.003	.01	<.2	7.5	.19	.05	103	1.3	.03	6.3	30
20X08087	28.95	278.98	20.28	1228.6	7203	227.0	21.7	380	2.84	35.7	18.1	4.4	2.9	349.5	15.14	18.54	.31	462	1.11	.654	17.0	98.1	.12	3578.6	.005	6	1.28	.005	.15	.3	5.8	.34	.07	2206	19.5	.36	4.3	30
20X08088	7.64	52.10	13.99	592.5	757	95.2	18.9	453	2.76	20.4	2.6	8.3	2.8	37.2	2.64	4.60	.22	102	.14	.126	10.1	23.0	.28	525.2	.016	2	1.22	.004	.06	<.2	3.0	.18	.01	237	3.8	.10	3.3	30
20X08089	12.30	98.30	19.48	625.6	317	112.2	45.7	2031	3.91	16.3	2.7	10.2	3.6	27.0	5.50	3.01	.36	72	.05	.086	9.3	19.5	.23	693.3	.010	3	1.40	.003	.10	<.2	4.9	.24	.06	154	4.2	.17	3.3	30
20X08090	7.56	89.36	11.34	991.4	892	118.1	6.8	141	3.71	53.0	6.4	13.9	2.6	25.4	6.04	13.55	.27	542	.05	.134	6.5	17.3	.12	448.4	.002	4	1.01	.002	.11	<.2	4.1	.56	<.01	431	4.4	.07	2.5	30
20X08091	16.68	113.58	16.08	1195.6	1409	110.5	11.6	344	3.82	29.2	5.6	13.9	3.7	48.1	7.14	9.39	.29	284	.15	.112	10.1	28.8	.17	1901.2	.013	2	.91	.004	.09	<.2	7.1	.65	.04	478	10.4	.17	3.1	30
20X08092	2.03	57.38	13.69	99.0	73	36.3	13.6	479	3.25	14.0	1.1	9.4	4.0	22.7	.29	1.29	.25	78	.13	.041	15.0	36.3	.66	517.8	.059	1	2.07	.007	.07	.2	5.8	.11	.03	59	.8	.06	5.8	30
20X08093	1.41	54.82	13.73	77.3	52	29.9	11.2	398	2.72	11.3	.8	11.2	4.6	14.2	.21	1.15	.20	53	.12	.065	14.0	23.9	.41	156.1	.049	1	1.32	.004	.05	.3	3.6	.10	.03	45	.8	.06	3.9	30
20X08094	2.91	72.44	16.25	65.1	197	25.7	8.6	329	3.12	17.1	1.3	6.9	3.5	22.0	.34	1.78	.30	71	.08	.100	9.4	22.4	.30	375.4	.030	3	1.16	.005	.10	<.2	3.9	.16	.08	60	1.7	.10	3.7	30
20X08095	2.96	57.33	17.00	90.0	396	27.4	9.3	244	4.20	10.8	.9	13.1	2.7	30.3	.17	2.06	.31	47	.04	.090	6.7	18.2	.24	676.6	.011	2	1.22	.005	.19	<.2	3.4	.15	.27	82	2.5	.10	3.5	30
20X08096	5.95	90.77	21.28	258.2	388	88.2	24.4	472	5.16	8.9	1.3	9.3	3.0	93.8	.51	1.53	.34	40	.04	.082	7.0	19.5	.19	757.1	.008	3	1.97	.008	.24	<.2	4.0	.28	.34	135	1.6	.11	4.3	15
20X08097	6.34	96.50	26.59	200.5	374	81.5	26.5	1661	5.43	22.3	2.8	9.6	2.1	81.0	.36	3.35	.29	32	.19	.079	7.9	10.4	.14	453.3	.007	2	1.13	.010	.35	<.2	3.7	.28	.58	292	1.3	.16	2.2	30
20X08098	6.29	55.09	26.04	98.0	250	33.3	24.5	2137	3.38	20.9	1.3	5.7	1.1	47.0	.14	2.66	.42	43	.10	.104	7.8	10.1	.11	468.5	.010	3	.85	.003	.15	<.2	1.9	.19	.13	116	1.1	.17	3.6	30
20X08099	13.89	173.00	67.88	1982.9	6726	294.4	37.9	944	6.76	65.7	4.3	6.7	1.5	71.9	4.63	28.03	.59	439	.13	.275	5.2	28.5	.05	238.5	.002	2	.70	.003	.11	<.2	4.6	.53	.19	374	15.9	.50	1.8	15
20X08100	6.52	88.84	26.65	174.9	251	65.5	18.4	3193	3.72	17.3	4.7	7.1	3.7	58.6	.56	3.40	.42	63	.16	.083	13.3	20.3	.29	910.0	.013	2	1.24	.004	.14	<.2	5.5	.16	.16	442	1.5	.25	3.4	30
20X08101	2.50	34.08	8.90	128.3	321	29.0	9.1	338	2.09	8.8	1.2	4.9	1.6	22.5	.57	1.64	.17	62	.22	.094	15.4	21.7	.40	298.9	.035	1	1.20	.005	.05	<.2	2.3	.12	.03	92	.6	.04	3.8	30
20X08102	1.27	28.09	7.60	70.0	133	24.5	8.0	339	2.06	9.5	.8	3.0	3.8	26.2	.24	1.19	.14	47	.28	.094	15.0	22.1	.40	331.2	.045	1	.94	.006	.04	.2	2.5	.08	.02	65	.3	.04	2.9	30
20X08103	1.57	27.98	8.50	80.2	106	27.8	9.4	348	2.06	7.7	.9	3.6	3.3	22.4	.44	1.03	.14	43	.23	.082	14.9	21.7	.37	294.4	.045	1	.92	.005	.05	.2	2.5	.07	.03	46	.5	.05	3.0	30
20X08104	3.55	22.36	12.26	120.5	140	23.2	12.2	826	3.12	13.0	.7	4.3	1.6	10.0	.39	1.01	.25	75	.07	.060	9.7	30.6	.38	156.8	.040	1	1.81	.004	.05	.2	2.0	.11	.03	57	.8	.06	6.3	30
20X09046	7.66	73.56	15.53	267.4	1773	49.4	7.4	124	3.06	10.3	3.7	6.3	.9	38.7	2.02	2.52	.31	104	.06	.217	8.6	27.0	.13	622.2	.007	3	.98	.004	.12	<.2	2.1	.28	.12	239	6.5	.15	3.9	15
20X09047	3.45	31.44	15.78	224.6	120	31.8	6.9	162	3.44	10.6	.5	1.7	.2	20.6	.58	1.35	.36	68	.04	.091	9.1	15.4	.12	163.9	.020	2	.89	.003	.09	<.2	1.0	.12	.07	40	1.3	.09	6.3	30
20X09048	1.58	41.77	16.66	173.9	133	36.9	18.2	498	4.13	6.8	.6	1.1	2.2	16.6	1.27	.88	.36	44	.11	.073	10.3	22.4	.30	681.4	.011	2	1.60	.004	.11	<.2	2.9	.09	.05	42	.6	.07	5.0	15
20X09049	3.12	62.12	12.78	100.1	429	26.3	9.8	883	2.56	6.7	1.4	2.3	.1	20.4	1.84	.86	.26	50	.07	.087	11.8	15.2	.10	684.7	.012	1	1.03	.004	.09	<.2	.8	.08	.05	40	.6	.07	4.2	30
20X09050	5.80	107.60	22.13	194.1	463	59.2	21.8	459	3.53	9.7	3.3	9.8	1.0	58.3	.56	2.28	.33	41	.62	.113	12.7	12.7	.18	894.1	.006	3	1.01	.005	.14	<.2	2.7	.20	.10	409	1.9	.11	2.6	15
RE 20X09061	7.15	46.14	22.79	9.2	1157	9.4	1.1	24	1.13	9.4	3.7	7.1	2.7	107.7	.35	1.03	.35	44	.03	.109	12.0	22.2	.04	785.7	.003	3	.49	.003	.13	<.2	3.5	.19	.23	309	2.7	.26	6.6	30
20X09051	12.34	131.88	21.42	198.3	879	83.3	22.2	1059	5.19	14.8	4.6	7.6	3.7	64.3	1.12	2.79	.34	47	.29	.078	13.7	10.5	.11	1321.0	.003	2	.95	.005	.22	<.2	5.8	.22	.22	383	2.5	.21	1.8	15
20X09052	5.84	60.82	12.30	86.7	310	35.9	13.7	365	2.72	8.3	2.2	6.6	1.8	46.7	.29	1.08	.24	29	.53	.085	11.0	10.2	.17	1275.1	.007	3	.97	.005	.11	<.2	2.9	.21	.12	503	1.2	.09	2.7	15
20X09053	2.70	47.57	12.20	103.2	344	28.2	18.8	2374	2.55	4.9	1.2	9.7	1.5	19.2	.43	.85	.25	29	.21	.091	11.8	13.6	.15	774.4	.013	2	.85	.003	.10	<.2	2.7	.12	.04	204	.8	.04	2.8	30
20X09054	20.50	90.88	21.57	236.1	345	80.7	17.5	425	4.76	24.5	3.4	5.8	2.7	15.7	.66	3.85	.38	80	.02	.055	7.9	11.3	.08	380.8	.003	3	1.00	.003	.15	<.2	2.7	.29	.09	253	4.3	.25	3.4	30
20X09055	4.09	69.61	18.47	128.0	1289	41.1	21.1	546	2.68	7.1	2.5	16.2	.9	21.6	.85	1.52	.31	34	.34	.105	11.8	14.5	.17	797.5	.009	2	.94	.004	.10	<.2	2.5	.18	.08	302	1.8	.08	3.1	30
20X09057	4.37	62.42	11.09	141.5	60	45.1	13.8	854	3.74	9.5	1.4	8.8	4.3	11.5	.33	1.04	.23	33	.10	.027	12.6	15.3	.26	481.2	.010	1	1.18	.003	.10	<.2	3.4	.16	.01	176	.8	.06	3.1	30
20X09060	1.64	34.61	10.73	71.9	52	29.1	10.3	229	2.71	10.5	.6	4.5	5.0	10.8	.19	1.12	.20	55	.07	.017	10.0	29.8	.49	210.7	.036	1	1.64	.007	.07	.2	2.6	.09	.01	41	.6	.05	4.7	30
20X09061	6.81	46.08	22.39	9.5	1119	9.9	1.1	23	1.13	9.2	3.8	6.9	2.7	109.7	.29	1.00	.35	40	.02	.101	11.7	22.7	.04	777.7	.003	3	.47	.003	.12	<.2	3.2	.19	.21	315	2.5	.28	6.2	30
STANDARD DS2	14.07	125.68	31.49	153.0	254	34.9	11.9	822	3.08	57.2	19.3	199.5	3.8	27.3	10.04	9.90	11.00	72	.52	.091	16.0	156.8	.58	154.9	.092	2	1.69	.029	.16	8.4	2.9	1.83	.02	229	2.3	1.88	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 26/00 **SIGNED BY.** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X09062	14.25	84.36	14.27	135.6	3224	44.5	6.2	252	2.57	19.0	7.8	2.9	2.1	85.3	.97	3.36	.21	304	.41	.439	10.2	53.9	.18	858.8	.013	4	1.30	.005	.12	.2	2.8	.35	.13	157	5.3	.14	5.7	30
20X09063	1.26	55.26	12.08	128.4	372	30.7	10.8	336	3.08	17.4	.8	1.3	3.4	19.4	.64	.88	.23	77	.06	.064	8.6	38.2	.42	320.9	.037	1	1.97	.004	.06	.2	2.9	.13	.04	38	.7	.05	6.1	30
20X09064	1.59	82.76	14.35	321.6	143	70.0	12.8	303	3.34	10.5	.7	5.6	3.0	11.9	.88	1.00	.25	59	.07	.055	8.4	29.0	.42	351.3	.038	1	2.14	.005	.07	.2	2.9	.10	.02	37	1.0	.07	5.4	30
20X09065	32.00	81.56	19.29	707.1	2749	104.3	11.1	644	2.12	24.5	6.7	2.4	.1	65.2	27.08	12.20	.32	345	.42	.178	7.9	37.7	.12	748.2	.006	4	.50	.007	.12	.2	.8	.76	.17	99	15.5	.22	3.9	15
RE 20X09063	1.34	56.94	12.67	135.9	394	32.6	11.2	345	3.15	18.0	.9	1.3	3.8	21.2	.67	.92	.25	80	.06	.068	9.9	40.1	.44	327.7	.042	1	2.05	.005	.07	.2	3.0	.14	.04	39	.8	.08	6.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

CME ... LA ... ATO ... LTD ... E. ... TIN ... ST. ... VOU ... BC ... 1R ... PH.(60.) 253-3... FAX(60.) 253-1716
(ISO 02 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A003071

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X05077	3.61	156.56	25.30	164.8	1049	154.5	115.6	4729	3.58	162.4	2.2	80.9	5.2	32.9	1.32	2.55	5.55	55	.14	.059	14.5	25.9	.73	580.5	.062	1	1.56	.009	.20	.9	4.0	.49	.06	51	2.5	.50	4.9	30
20X05078	1.48	74.96	30.59	119.0	155	29.7	11.6	414	2.54	350.3	2.5	47.2	6.3	60.8	.57	1.30	.80	85	.27	.049	21.1	35.4	.76	334.8	.078	1	1.72	.012	.10	.6	3.6	.29	.02	25	.9	.16	6.1	30
20X05079	15.86	187.59	54.29	301.9	103	138.6	46.6	736	7.20	68.2	1.9	18.7	7.9	26.6	.98	19.22	1.78	118	.23	.126	25.0	39.7	1.73	370.6	.016	2	2.67	.005	.17	.3	4.9	.44	.01	27	3.4	.28	8.8	15
20X05080	73.43	445.46	57.80	722.2	622	193.1	31.2	575	9.67	354.5	15.2	39.8	8.0	196.0	1.95	46.71	11.33	304	1.05	.707	53.7	45.3	1.29	555.0	.015	3	2.45	.013	.50	.2	4.8	.77	.33	68	16.2	.68	7.8	15
20X05081	8.53	149.69	14.24	170.5	130	65.1	27.7	1650	4.68	10.0	2.6	41.8	4.4	9.0	.58	1.62	.26	52	.05	.032	12.3	27.7	.33	160.0	.045	1	1.52	.004	.04	.2	5.2	.16	.02	298	1.1	.16	4.2	30
20X09033	1.43	27.03	10.37	69.3	88	19.1	7.2	128	2.61	9.0	.9	3.6	4.5	26.2	.17	1.00	.19	51	.30	.059	14.7	24.3	.46	372.2	.041	1	1.27	.011	.05	.3	2.9	.08	.01	68	.6	.16	4.0	30
20X09034	1.25	29.46	9.85	67.7	121	22.2	9.7	379	2.29	7.9	.9	9.7	3.6	42.5	.26	.85	.16	45	.48	.065	12.3	23.2	.48	441.9	.031	1	1.14	.011	.05	.3	2.8	.06	.02	69	.7	.08	3.6	30
20X09035	1.65	30.67	11.50	80.9	164	22.4	9.6	283	2.16	6.1	.9	4.9	3.6	29.0	.27	.85	.18	47	.25	.056	12.2	24.5	.49	599.2	.026	1	1.42	.008	.07	.2	2.6	.10	.01	97	.4	.05	4.7	30
20X09037	1.62	28.79	11.36	63.2	165	20.0	7.6	229	2.11	8.0	.9	9.2	3.8	26.6	.24	.91	.20	46	.21	.040	12.2	23.0	.40	488.9	.028	1	1.19	.007	.06	.2	2.6	.10	.02	121	.6	.12	4.1	30
20X09038	1.09	25.87	14.30	62.6	70	21.4	8.9	268	2.25	8.1	.7	2.1	4.3	18.1	.17	.67	.24	46	.15	.035	12.7	23.9	.35	457.2	.035	1	1.22	.006	.07	.2	2.6	.07	.01	47	.3	.08	4.0	30
RE 20X09038	1.05	24.97	14.13	60.7	68	20.2	8.9	263	2.22	8.0	.7	2.6	4.0	16.6	.19	.68	.24	45	.14	.034	11.3	21.5	.34	450.1	.031	1	1.15	.006	.06	.2	2.5	.06	.01	45	.4	.10	3.8	30
20X09039	1.45	25.32	10.08	54.1	118	19.6	6.8	210	2.28	9.5	.5	5.1	2.0	17.9	.21	.93	.18	60	.10	.032	10.5	25.6	.35	279.4	.039	1	1.39	.007	.05	.2	2.1	.09	.02	49	.4	.04	4.7	30
20X09040	1.61	47.98	9.58	69.1	181	28.0	6.2	213	2.31	11.6	.8	3.7	3.5	39.1	.15	1.05	.18	48	.21	.045	11.0	25.8	.35	591.9	.042	1	1.08	.010	.07	.2	3.7	.10	.04	184	.5	.08	3.4	30
20X09041	1.32	39.17	13.17	74.1	123	36.0	12.1	354	3.00	10.7	.7	5.1	3.6	12.3	.17	.93	.22	58	.07	.027	10.6	28.4	.31	274.7	.039	1	1.58	.005	.04	.2	3.2	.11	.01	59	.6	.05	5.1	30
20X09042	1.91	64.20	12.91	68.2	25	27.2	10.3	282	3.00	9.5	.5	5.6	2.9	7.5	.12	1.42	.22	58	.05	.031	7.9	26.8	.25	111.3	.034	1	1.17	.005	.04	<.2	2.1	.07	.01	34	.8	.09	3.9	15
20X09043	.93	26.48	9.16	52.0	49	18.6	7.6	215	2.06	7.5	.5	4.0	2.9	15.1	.10	.68	.15	48	.16	.049	14.2	25.4	.40	217.4	.048	1	1.29	.007	.04	<.2	2.5	.06	<.01	28	.4	.02	3.9	30
20X09044	1.54	45.28	10.55	72.9	148	24.0	8.2	243	2.23	8.9	.8	5.8	3.7	24.8	.24	1.09	.18	50	.28	.053	14.9	27.4	.44	457.9	.048	1	1.35	.010	.05	.2	3.3	.06	<.01	64	.3	.06	4.1	30
20X09045	1.00	17.82	8.15	62.5	93	17.2	7.2	239	2.00	8.5	.6	5.0	2.6	22.8	.18	.74	.14	43	.33	.071	12.4	22.5	.42	318.1	.039	1	1.10	.010	.04	.3	2.1	.06	.01	46	.4	.04	3.4	30
STANDARD DS2	13.46	123.03	31.40	151.0	252	33.2	11.1	796	2.98	54.1	18.2	192.6	3.4	26.2	10.21	10.07	10.39	75	.49	.087	14.9	154.5	.56	147.1	.089	2	1.62	.028	.15	8.1	2.8	1.76	.02	235	2.2	1.76	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 28/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data (FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A003072

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R05082	2.02	40.58	2.39	18.6	112	8.8	1.6	58	.88	1.3	.2	5.9	.4	6.4	.04	.33	.07	7	.01	.003	1.4	24.1	.01	171.3	.002	1	.13	.002	.05	6.7	.8	.02	.08	155	.6	.06	.7	30
STANDARD	14.55	127.77	34.93	160.8	280	34.9	11.9	823	3.06	59.6	19.8	192.7	3.3	27.1	10.79	9.82	11.20	72	.51	.091	15.3	157.1	.59	151.8	.089	2	1.68	.027	.17	7.8	2.9	1.91	.03	240	2.5	1.78	5.9	30

Standard is STANDARD DS2.

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 31/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ____

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A003073

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
6600E 2450N	13.04	64.73	18.16	653.3	793	85.8	12.5	381	4.34	25.1	1.8	3.3	3.6	9.9	2.28	21.11	.44	61	.05	.053	15.5	31.9	.32	280.8	.013	1	1.70	.004	.07	.2	3.3	.33	.02	90	20.4	.05	5.3	30
6600E 2400N	11.71	59.42	15.03	561.8	144	89.4	20.9	581	3.83	18.7	1.6	4.2	4.8	13.5	1.51	11.17	.45	75	.09	.081	16.7	36.5	1.04	227.7	.025	1	1.70	.005	.07	.2	3.7	.26	.02	36	3.4	.05	6.0	30
6600E 2350N	12.96	86.49	21.07	382.2	1511	70.6	10.2	501	3.14	25.8	3.3	7.0	3.2	46.6	2.24	6.67	.52	141	.32	.108	25.1	29.0	.38	556.0	.011	1	1.13	.005	.09	.2	3.3	.29	.04	732	2.9	.14	4.4	30
6600E 2250N	1.76	22.66	12.14	102.8	229	21.3	9.2	295	2.05	25.9	2.2	5.2	4.6	47.6	.64	1.09	.30	58	.50	.074	18.3	27.8	.64	339.9	.049	1	1.46	.010	.07	.3	2.8	.12	.02	85	1.3	.05	4.7	30
6600E 2150N	1.95	25.26	10.97	83.5	185	21.7	9.6	324	2.36	9.6	1.3	8.1	2.9	26.3	.26	.98	.22	60	.32	.080	12.8	26.4	.45	267.7	.037	1	1.24	.008	.05	.3	2.3	.09	.02	76	.7	.04	4.2	30
6600E 2100N	1.06	53.28	12.91	116.3	308	31.8	8.5	306	2.41	8.6	4.6	7.9	2.8	64.7	.83	1.29	.21	61	1.25	.078	11.9	22.5	.44	239.9	.028	5	.99	.007	.08	.2	2.9	.13	.14	248	3.3	.06	3.0	30
6600E 2050N	6.78	57.40	12.58	220.2	618	49.2	15.0	442	2.70	8.9	1.9	7.1	2.8	28.1	.78	2.58	.24	68	.29	.066	10.7	21.8	.32	305.5	.014	2	1.02	.004	.10	<.2	2.5	.20	.04	150	1.3	.07	3.9	30
6600E 2000N	12.98	89.04	61.06	198.7	593	53.6	23.4	1822	4.46	38.6	2.5	7.9	3.4	88.7	.50	5.62	.73	67	.22	.115	17.7	15.4	.10	870.7	<.001	3	.57	.005	.25	.2	2.5	.19	.35	482	3.9	.53	2.4	30
6600E 1900N	4.49	48.38	17.28	145.1	610	39.2	16.1	1333	2.89	16.2	2.2	6.6	1.8	55.6	.78	3.35	.26	126	.20	.151	18.9	36.3	.37	362.2	.045	1	1.26	.006	.12	.2	2.4	.25	.06	179	1.4	.19	4.5	30
6600E 1850N	20.59	214.71	33.27	770.8	1631	168.8	18.8	1058	5.97	59.6	7.0	12.2	5.8	297.4	9.01	13.66	.34	325	.26	.254	18.2	51.2	.19	654.1	.010	1	1.00	.004	.08	.2	9.3	.39	.06	1089	5.7	.19	2.6	30
6600E 1800N	8.28	129.11	23.25	295.0	177	77.7	12.2	516	4.05	15.0	2.1	21.9	5.7	26.9	.96	4.11	.25	85	.10	.061	14.6	27.3	.32	416.8	.023	1	1.19	.005	.08	<.2	5.6	.17	.01	188	2.1	.11	3.7	30
6600E 1750N	2.97	47.10	20.88	104.2	384	34.1	9.9	342	2.65	11.4	1.4	7.9	3.8	43.1	.27	2.60	.24	124	.20	.053	13.8	36.8	.44	428.2	.025	1	1.50	.007	.06	<.2	3.3	.17	<.01	226	.9	.05	5.0	30
6600E 1650N	19.70	142.91	25.68	558.2	221	90.6	32.0	548	6.23	28.3	3.1	24.9	12.2	29.8	1.43	6.64	.18	81	.14	.157	19.0	27.9	.54	633.7	.008	4	1.69	.008	.23	<.2	6.3	.43	.09	165	5.6	.08	5.6	15
6600E 1600N	72.37	169.42	18.45	1158.3	4481	196.6	8.3	175	2.91	44.9	10.8	9.7	2.8	138.8	7.93	22.05	.27	422	.83	.227	12.3	35.4	.17	1045.2	<.001	4	.66	.004	.20	.2	4.7	1.06	.19	1897	19.1	.22	2.8	30
6700E 2450N	60.94	205.67	38.92	1574.9	6441	179.7	11.3	344	3.79	116.7	12.2	11.0	3.3	130.6	6.83	32.08	.44	659	.71	.563	33.4	77.9	.20	1277.3	.006	3	1.32	.004	.13	.4	4.0	.51	.02	4173	55.2	.49	4.6	30
6700E 2400N	.96	26.48	11.36	86.8	251	18.5	7.4	292	1.53	14.3	2.0	6.1	1.8	59.4	.78	.73	.39	43	.83	.067	15.6	21.5	.55	368.0	.016	2	1.09	.009	.06	.2	1.9	.09	.07	137	1.8	.09	3.6	30
6700E 2350N	1.87	28.74	16.39	98.2	315	20.9	7.8	270	2.11	39.3	1.3	7.8	3.5	28.5	.49	1.05	.41	63	.29	.071	16.5	28.4	.65	339.9	.038	1	1.55	.008	.07	.3	2.5	.14	.02	111	.9	.06	5.4	30
6700E 2100N	1.35	39.79	10.84	83.3	429	21.5	9.3	346	1.90	5.3	9.6	11.7	.8	68.9	.33	.56	.20	33	1.21	.055	7.4	17.9	.28	199.7	.018	2	.80	.005	.04	<.2	1.8	.08	.10	227	2.2	.08	2.8	30
RE 6700E 1850N	10.39	37.27	84.26	43.5	2676	19.1	3.5	124	2.73	23.4	2.9	9.2	2.0	123.7	.32	9.50	.31	214	.15	.186	9.3	30.5	.11	555.5	.003	1	.89	.007	.14	.2	1.8	1.31	.39	857	3.8	.22	2.7	30
6700E 2050N	2.55	100.76	17.32	193.9	205	49.5	15.4	665	3.62	8.0	6.4	19.0	2.7	27.6	1.11	1.24	.35	55	.34	.034	7.2	24.9	.28	145.2	.022	1	1.13	.005	.04	<.2	3.3	.12	.02	82	1.9	.14	3.5	15
6700E 1950N	6.01	62.87	16.74	192.4	253	63.7	18.1	359	4.64	10.3	.9	2.0	1.3	6.8	.21	1.71	.32	38	.03	.054	7.2	11.9	.05	504.0	.006	1	.50	.002	.08	<.2	2.3	.09	.04	62	.8	.10	3.2	15
6700E 1900N	4.78	93.52	15.83	129.9	208	59.2	21.8	1986	5.43	7.9	1.1	10.8	2.3	8.9	.13	1.76	.29	23	.09	.034	8.7	18.7	.08	320.8	.001	1	.66	.003	.08	<.2	4.3	.17	.03	126	.9	.08	2.0	15
6700E 1850N	10.22	36.55	82.84	44.9	2627	19.1	3.6	125	2.72	23.2	2.9	8.6	2.0	124.1	.34	9.10	.29	219	.15	.189	9.2	32.1	.11	569.9	.007	1	.92	.007	.13	.2	1.8	1.28	.40	847	3.9	.19	2.7	30
6700E 1800N	3.36	68.37	61.55	228.8	269	40.4	19.4	1390	3.16	13.0	1.6	11.1	1.0	18.1	.91	2.91	.31	73	.09	.068	9.1	25.1	.29	196.4	.023	1	1.02	.004	.05	<.2	1.9	.14	.02	110	1.1	.11	4.1	30
6700E 1750N	2.31	48.97	33.88	89.6	139	26.1	10.8	274	2.79	9.8	.6	6.9	4.8	12.5	.42	1.39	.22	54	.08	.044	8.3	30.8	.45	330.4	.018	<1	1.52	.004	.06	<.2	2.5	.11	.02	69	1.0	.06	4.4	30
6700E 1700N	4.85	44.86	22.06	111.0	188	29.2	17.0	344	4.18	11.6	.9	4.2	6.0	18.3	.52	2.13	.23	66	.18	.077	14.3	34.2	1.16	715.8	.005	2	2.09	.004	.18	<.2	3.1	.19	.03	130	1.1	.04	6.9	15
6700E 1600N	4.67	40.09	19.96	108.7	744	29.2	9.7	420	2.38	16.1	2.5	5.8	1.5	41.4	.75	3.37	.20	101	.20	.096	12.8	30.3	.42	421.8	.025	1	1.36	.008	.04	2	2.6	.19	.01	642	.9	.09	4.3	30
6700E 1550N	6.50	55.12	19.47	160.2	503	37.4	8.8	445	2.69	19.6	1.8	7.2	2.6	37.2	1.15	4.07	.32	101	.24	.085	12.6	30.5	.43	355.0	.035	1	1.26	.010	.04	.2	3.4	.17	.01	430	.7	.09	4.2	30
6700E 1500N	4.27	19.32	14.04	147.8	83	25.3	6.1	221	2.53	12.8	3.1	2.3	.7	22.5	.46	1.68	.26	79	.15	.041	7.2	20.9	.23	248.0	.018	<1	1.16	.005	.04	.2	1.3	.09	.05	45	.7	.05	4.9	30
STANDARD DS2	14.56	129.71	34.84	157.6	272	34.2	11.9	834	3.09	58.3	18.9	196.3	3.3	26.4	10.61	10.08	11.47	72	.51	.090	15.5	156.7	.60	148.8	.087	2	1.67	.028	.15	7.8	2.8	1.87	.03	225	2.3	1.76	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 25/00 **SIGNED BY:** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A003078

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20X08127	4.30	229.67	18.50	454.9	201	92.4	26.3	271	6.60	8.9	3.2	21.7	3.8	108.8	3.59	1.27	.25	58	.05	.143	6.0	26.7	.09	637.9	.006	3	1.19	.004	.21	<.2	8.8	.38	.29	219	1.7	.07	2.0	30
20X08128	6.26	666.06	25.13	1647.3	482	335.3	107.9	2325	6.78	15.1	5.8	98.3	2.1	981.1	41.57	3.44	.29	174	1.62	.868	5.4	40.8	.13	1162.3	.005	14	2.14	.004	.27	<.2	8.6	.56	.12	1807	6.7	.37	4.0	30
20X08129	4.65	471.09	29.71	624.1	174	183.6	36.8	795	10.64	2.5	4.2	28.7	7.6	56.4	8.23	1.01	.39	61	.04	.241	3.1	25.7	.20	1126.4	.004	11	3.35	.003	.26	<.2	27.4	.30	.11	862	2.4	.11	3.0	30
20X08130	23.55	560.46	18.89	650.7	194	202.4	14.6	255	4.76	23.8	14.6	98.6	2.8	19.1	2.32	5.20	.29	186	.02	.207	4.2	25.9	.08	493.0	.004	4	2.53	.002	.12	<.2	11.1	.13	.03	260	8.2	.12	2.2	30
RE 20X08129	4.87	468.39	29.01	620.7	173	184.2	37.3	788	10.58	2.6	4.2	26.1	7.5	56.2	8.36	1.00	.39	60	.03	.255	3.1	25.0	.19	1089.1	.004	9	3.24	.003	.23	<.2	28.9	.28	.11	848	2.5	.06	2.8	30
STANDARD DS2	13.28	121.83	31.02	146.6	248	32.1	10.9	784	2.95	54.1	18.9	197.8	3.4	25.5	10.33	9.73	10.44	74	.50	.086	14.3	146.1	.57	144.8	.088	2	1.60	.027	.15	7.7	2.7	1.78	.02	224	2.2	1.78	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 26/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data__ FA ___

(ISC 02 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 5 File # A003081

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
7200E 2700N	2.53	41.02	18.57	100.0	230	29.7	8.8	243	2.86	63.2	1.2	7.1	5.3	24.6	.53	2.31	.72	80	.19	.111	16.1	33.4	.89	202.9	.067	3	1.98	.009	.18	.2	2.8	.22	.02	53	1.0	.06	5.9	30
7200E 2650N	2.25	31.76	16.08	97.4	151	26.3	8.0	217	2.73	53.5	1.0	5.0	5.0	21.5	.49	1.93	.62	73	.20	.144	15.6	31.6	.77	183.5	.060	2	1.76	.007	.17	.2	2.8	.19	.01	47	.8	.06	5.6	30
7200E 2600N	2.42	34.37	11.39	114.3	166	23.8	10.4	151	2.50	13.1	1.3	3.2	5.2	32.0	.43	1.55	.20	73	.42	.076	23.9	28.2	.94	293.3	.012	5	1.80	.006	.20	<.2	2.8	.16	.02	55	1.6	.04	5.3	30
7200E 2550N	1.08	31.41	7.42	59.3	248	19.4	5.9	160	1.65	9.7	2.8	4.7	3.1	59.0	.25	.93	.21	49	1.23	.055	20.1	25.3	.71	349.2	.030	5	1.47	.008	.12	<.2	2.6	.12	.04	90	2.6	.04	4.4	30
7200E 2500N	1.79	41.41	16.86	80.4	132	28.5	9.3	247	2.31	142.5	1.6	7.9	5.1	24.7	.25	1.82	.54	70	.33	.093	19.0	29.3	.82	273.0	.066	2	1.77	.010	.13	.2	2.8	.25	<.01	35	.9	.04	5.2	30
RE 7200E 2500N	1.81	41.95	16.72	80.1	134	28.7	9.4	254	2.35	145.3	1.6	8.9	5.3	24.0	.23	1.76	.54	70	.33	.089	18.2	29.6	.83	273.5	.065	1	1.80	.010	.13	.2	2.8	.24	<.01	37	.9	.05	4.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 25/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A003083 Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
2300W 5350N	76.80	362.07	17.12	3266.7	8380	269.1	6.1	220	2.06	91.3	20.0	3.8	4.1	190.6	35.65	45.86	.18	1287	4.67	.271	24.4	105.4	2.31	324.3	.007	11	.58	.006	.16	.3	3.9	1.09	.11	3300	29.2	.28	4.3	30
2300W 5250N	8.64	107.11	18.76	417.5	763	60.3	13.4	430	2.94	18.3	8.7	13.0	3.7	103.8	1.35	3.87	.31	69	.33	.112	9.9	17.7	.11	491.6	.003	3	.53	.004	.23	<.2	3.8	.23	.31	422	2.5	.23	1.3	30
2300W 5200N	9.11	159.97	31.12	317.2	2045	128.7	9.2	374	4.00	31.3	6.0	7.2	3.2	205.6	3.62	4.30	.41	235	1.05	.162	10.2	23.2	.13	437.3	.003	2	.47	.006	.31	<.2	4.7	.15	.58	879	3.8	.44	2.0	30
2300W 5150N	4.18	59.84	11.61	137.7	705	35.7	9.0	256	1.89	9.6	2.5	7.4	2.7	76.2	1.22	2.31	.23	120	.66	.076	12.8	33.9	.48	395.5	.034	3	1.27	.011	.11	<.2	3.2	.21	.04	202	2.9	.06	4.7	30
2300W 5100N	2.59	81.40	12.98	150.7	587	44.9	8.3	271	1.94	6.1	3.4	11.0	3.1	53.5	.85	1.99	.22	107	.66	.069	14.9	32.6	.46	554.9	.021	3	1.72	.008	.15	<.2	4.3	.21	.03	235	3.4	.06	4.9	30
2300W 5050N	3.99	82.50	10.63	248.4	612	53.0	8.3	288	2.34	8.4	2.8	8.2	3.7	60.1	1.52	3.12	.21	108	.91	.097	14.6	32.9	.51	489.9	.037	2	1.39	.015	.10	<.2	3.9	.19	.04	175	2.7	.07	4.2	30
2300W 5000N	3.07	52.60	11.11	143.5	328	38.0	11.6	392	2.49	9.3	1.9	4.8	3.8	41.7	1.08	2.23	.18	87	.57	.075	14.5	30.5	.55	445.8	.048	2	1.40	.013	.08	<.2	3.7	.11	.02	95	1.8	.02	4.3	30
2200W 5350N	6.44	52.63	19.54	209.5	406	59.2	13.5	219	2.67	15.4	1.5	5.8	2.5	104.3	.53	2.21	.28	126	.10	.064	12.1	23.4	.15	470.9	.005	3	.90	.003	.16	<.2	2.2	.19	.12	121	5.0	.18	3.5	30
2200W 5300N	5.65	76.20	17.93	80.3	1515	38.9	5.5	72	1.60	7.2	3.4	11.4	.2	84.2	1.20	3.07	.25	75	.36	.096	8.4	22.4	.09	548.0	.007	4	.68	.006	.08	<.2	1.5	.20	.09	551	3.0	.14	2.5	15
2200W 5250N	9.72	31.22	17.31	19.0	607	11.6	1.0	13	1.86	19.4	.6	5.7	2.0	166.2	.12	1.53	.28	41	.04	.048	3.4	9.8	.03	383.1	.001	3	.21	.004	.31	<.2	1.6	.24	.52	130	7.3	.09	1.2	30
2200W 5200N	1.75	22.90	10.75	76.8	183	29.4	8.9	212	2.48	9.6	.6	1.4	3.6	16.4	.32	1.00	.18	71	.10	.022	12.0	30.5	.40	262.5	.045	1	1.74	.006	.06	<.2	2.4	.09	<.01	26	.5	.04	5.2	30
2200W 5150N	1.82	19.95	9.45	67.1	185	24.8	8.0	181	2.17	8.5	.5	1.3	3.5	15.9	.31	.96	.15	73	.11	.018	12.2	29.5	.39	276.0	.046	1	1.58	.006	.06	<.2	2.2	.10	<.01	36	.5	.04	4.9	30
2200W 5100N	3.14	45.74	11.56	120.4	510	36.3	12.1	319	2.71	9.8	.8	2.3	3.5	25.5	.31	1.50	.19	82	.19	.029	11.3	33.0	.46	290.9	.057	2	1.48	.007	.11	<.2	2.9	.11	.02	39	1.4	.07	4.5	30
2200W 5050N	4.82	46.40	10.91	158.1	542	39.3	9.2	226	2.51	10.5	.9	4.0	3.0	24.6	.46	2.16	.18	105	.18	.025	11.1	28.2	.42	325.9	.034	2	1.44	.005	.11	<.2	2.2	.14	<.01	36	1.0	.07	4.6	30
2200W 5000N	3.03	132.53	4.22	233.0	710	71.6	5.3	433	1.11	3.9	45.9	9.2	.5	154.4	4.46	6.54	.08	84	3.52	.071	5.3	11.9	.39	458.9	.008	8	.48	.007	.05	<.2	1.4	.16	.17	326	8.0	.04	1.4	15
2000W 5350N	8.79	56.03	16.18	78.7	332	42.3	15.2	1597	4.20	10.4	2.5	9.6	3.4	34.4	.40	.97	.23	29	.64	.061	11.1	18.5	.44	976.0	.002	4	1.14	.004	.17	<.2	3.0	.34	.04	480	1.4	.10	3.7	30
2000W 5300N	2.25	61.79	15.59	125.9	348	27.7	13.7	236	3.28	8.3	.8	1.5	1.9	45.1	.45	2.19	.26	55	.15	.072	9.0	26.3	.32	888.7	.012	2	1.47	.005	.14	<.2	2.3	.15	.09	46	.6	.12	5.8	30
2000W 5250N	6.06	80.24	15.31	222.1	329	47.0	21.4	620	3.50	7.4	1.0	2.5	1.9	42.4	1.06	2.51	.28	75	.45	.078	8.4	27.9	.40	1507.1	.007	3	1.49	.008	.18	<.2	2.7	.20	.08	68	1.2	.10	5.6	15
RE 2200W 5250N	10.67	32.33	18.78	18.0	666	11.8	1.0	14	1.87	20.9	.6	6.8	1.9	172.5	.15	1.65	.30	42	.05	.052	3.5	10.7	.03	366.6	.002	4	.22	.005	.31	<.2	1.8	.27	.57	130	8.2	.11	1.3	30
2000W 5200N	2.62	59.92	15.81	163.3	278	33.2	21.7	623	3.17	4.8	.6	2.2	2.2	30.9	.80	1.55	.30	67	.47	.060	9.1	29.9	.38	1493.3	.011	3	1.59	.007	.16	<.2	2.5	.13	.04	38	1.0	.10	6.2	30
2000W 5150N	3.28	139.08	21.98	163.3	622	43.0	22.5	575	4.10	5.4	1.1	4.8	3.6	42.0	.54	1.85	.33	56	.37	.088	11.4	29.8	.42	766.9	.004	3	1.50	.005	.27	<.2	3.1	.15	.12	142	1.3	.13	5.3	15
2000W 5100N	6.28	107.55	16.11	163.0	335	43.4	19.4	525	3.58	6.9	1.4	3.0	2.7	36.5	.64	2.19	.30	80	.18	.085	10.8	31.1	.39	727.8	.005	2	1.53	.005	.17	<.2	2.6	.20	.09	92	1.4	.11	5.7	15
2000W 5050N	1.60	25.87	11.88	125.6	154	22.6	11.4	399	3.13	4.8	.3	.8	2.8	14.0	.54	.88	.23	72	.12	.029	10.5	32.5	.39	573.6	.026	2	1.88	.004	.12	<.2	2.5	.11	.02	15	.3	.05	7.4	30
2000W 5000N	1.72	30.31	8.59	73.1	254	19.3	9.5	377	1.44	4.0	.5	1.2	2.0	20.9	.42	.73	.18	39	.24	.033	10.7	15.7	.18	634.6	.014	2	.84	.005	.14	<.2	1.6	.10	.02	39	.4	.06	4.4	15
1800W 5350N	90.88	98.63	12.24	555.5	1726	293.6	11.2	107	2.31	29.0	11.2	8.7	3.9	49.2	7.39	13.47	.19	427	.49	.051	10.0	14.9	.23	902.6	.003	4	.73	.001	.11	<.2	4.3	1.80	.03	1499	5.8	.11	2.8	30
1800W 5300N	4.21	96.41	14.23	143.8	244	46.8	19.5	1095	3.73	7.0	1.8	5.3	4.4	17.2	.19	1.45	.27	43	.08	.054	9.3	22.5	.22	452.9	.009	2	1.36	.002	.15	<.2	3.0	.12	.03	30	1.4	.08	4.0	30
1800W 5250N	9.64	68.93	17.78	195.7	291	56.3	21.7	391	3.42	11.0	1.4	2.3	2.7	19.9	.45	2.74	.24	71	.21	.059	9.1	31.8	.43	744.6	.011	3	1.65	.004	.19	<.2	3.0	.31	.04	78	1.7	.07	5.4	15
1800W 5200N	1.44	66.38	14.99	101.3	171	35.8	16.8	311	2.95	7.0	1.0	5.5	5.2	11.4	.13	.94	.22	42	.08	.019	12.4	28.7	.52	566.8	.025	2	1.63	.005	.14	<.2	5.3	.10	.01	47	.7	.06	4.9	30
1800W 5150N	8.68	85.11	22.12	194.0	1412	92.2	22.9	566	4.25	11.6	1.4	18.1	6.4	22.5	.34	2.35	.33	55	.48	.027	13.4	31.0	.73	1182.7	.004	7	1.86	.003	.28	<.2	8.3	.35	.03	686	2.1	.13	5.7	15
1800W 5100N	5.67	179.62	16.86	863.7	507	131.5	33.6	809	4.45	10.2	6.4	36.6	5.8	101.3	.50	2.18	.31	56	.35	.096	16.3	27.7	.40	981.5	.004	2	1.57	.005	.22	<.2	6.1	.20	.15	412	2.5	.14	3.7	30
1800W 5050N	4.69	52.25	12.85	216.4	98	55.0	16.7	320	3.49	9.8	.9	6.5	4.3	29.4	.29	1.27	.24	61	.17	.031	11.3	34.7	.54	616.9	.027	3	2.00	.007	.20	<.2	3.5	.17	.07	41	1.2	.06	5.7	30
1800W 5000N	3.53	48.77	9.45	225.9	1215	38.5	10.1	551	1.57	8.5	3.4	5.1	1.7	51.7	2.34	3.01	.17	147	.48	.141	11.4	27.1	.31	617.5	.017	2	.98	.008	.08	<.2	2.6	.21	.04	317	5.6	.08	3.2	30
1600W 5300N	6.95	80.59	6.49	352.0	280	482.9	37.7	595	6.89	17.9	22.0	<.2	1.7	157.3	2.34	3.93	.09	1005	2.09	.180	5.7	12.2	.21	2819.7	<.001	1	1.08	.002	.08	<.2	4.4	.03	.08	254	9.7	.08	1.6	30
STANDARD DS2	13.66	127.27	31.94	153.1	252	33.5	11.2	794	2.97	58.5	19.3	196.3	3.4	25.7	10.97	10.11	10.42	75	.50	.085	15.2	150.4	.57	147.0	.092	2	1.63	.028	.15	7.9	2.7	1.79	<.01	235	2.2	1.90	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 30/00 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
1600W 5250N	1.34	66.34	9.46	252.3	48	66.0	16.5	107	3.04	5.2	.6	.2	2.9	24.9	.17	.53	.26	13	.04	.043	5.9	6.2	.09	412.0	.004	2	.86	.003	.16	<.2	2.4	.07	.19	11	.6	.13	2.2	30
1600W 5200N	1.12	60.16	12.26	98.8	77	39.4	15.7	530	3.19	5.5	.9	2.2	3.7	13.8	.08	.57	.25	35	.14	.031	9.1	22.1	.43	689.7	.012	2	1.61	.003	.14	<.2	2.9	.07	.01	19	.4	.07	4.5	30
1600W 5150N	1.95	26.22	9.24	90.3	107	29.7	10.7	290	2.34	5.7	.7	2.3	3.5	20.4	.26	.62	.19	43	.21	.020	11.0	21.8	.37	652.6	.021	2	1.34	.005	.10	<.2	2.4	.07	.02	24	.9	.05	4.0	30
1600W 5100N	3.73	26.59	12.33	158.0	133	29.2	8.7	194	2.70	8.3	.7	1.5	2.4	15.1	.54	1.24	.22	75	.10	.040	8.6	21.2	.28	264.1	.022	2	1.11	.004	.10	<.2	1.6	.10	.03	19	1.6	.04	4.5	30
1600W 5050N	37.29	348.49	16.57	838.9	9096	175.3	3.1	177	2.38	51.7	13.3	11.5	4.1	339.7	13.70	25.02	.24	1050	3.06	.948	16.6	187.0	.26	1015.9	.005	15	1.07	.006	.26	<.2	5.6	.81	.09	1496	19.9	.36	5.5	30
1600W 5000N	4.36	119.81	18.98	475.4	757	115.8	30.0	962	4.79	10.7	3.1	20.1	4.8	45.5	2.32	1.91	.28	46	.32	.092	8.9	20.0	.28	740.8	.005	3	1.27	.003	.18	<.2	10.5	.16	.05	375	7.8	.14	2.7	30
800W 3950N	3.14	133.94	12.42	181.9	653	50.9	11.5	403	3.44	10.8	1.6	10.9	2.9	14.1	.49	.98	.26	68	.10	.081	9.4	29.9	.35	449.9	.029	2	1.75	.004	.08	<.2	3.1	.12	<.01	56	1.7	.07	5.3	30
800W 3900N	2.45	181.41	17.62	320.2	467	68.2	18.1	217	4.77	13.2	1.9	5.6	3.4	82.9	.32	1.33	.35	47	.04	.069	5.7	21.6	.14	442.4	.015	3	1.03	.005	.18	<.2	3.6	.15	.20	39	1.7	.15	4.1	30
800W 3850N	1.99	56.69	10.23	111.2	72	37.5	12.8	379	2.73	9.7	1.0	10.1	5.0	30.5	.24	.95	.19	61	.20	.026	11.6	32.5	.54	565.8	.068	2	1.48	.008	.13	<.2	4.0	.08	.03	85	.8	.05	4.4	30
800W 3800N	1.88	52.42	12.16	327.8	42	47.8	21.8	363	4.26	6.1	2.3	3.8	7.0	13.4	2.84	.69	.27	40	.08	.082	10.6	22.5	.44	415.0	.026	5	1.53	.004	.25	<.2	5.9	.10	.01	43	.8	.08	4.7	30
800W 3750N	1.35	118.75	27.56	420.6	33	89.3	30.3	336	4.59	3.8	2.7	6.2	7.8	20.3	3.93	1.16	.37	37	.09	.103	6.4	21.3	.61	728.0	.012	10	2.16	.004	.47	<.2	8.9	.25	.01	114	1.2	.18	5.7	30
800W 3700N	1.43	106.65	9.45	218.6	296	48.3	12.5	361	1.97	6.5	1.4	20.2	2.6	7.3	2.32	.65	.22	39	.04	.049	6.3	19.6	.17	369.5	.014	2	1.19	.002	.09	<.2	3.4	.08	.01	36	1.1	.08	3.5	30
800W 3650N	1.57	43.80	13.83	110.8	59	29.7	10.3	348	3.09	10.8	.9	6.3	6.1	11.9	.37	.80	.25	69	.08	.018	18.0	41.6	.52	304.0	.096	1	2.12	.006	.13	<.2	6.0	.09	<.01	28	1.0	.06	5.9	30
800W 3600N	1.84	84.40	8.11	127.2	184	22.4	5.4	88	1.88	6.4	.5	27.5	2.4	7.0	.36	.53	.24	32	.04	.039	6.4	17.0	.17	194.5	.023	2	1.00	.002	.08	<.2	2.1	.06	<.01	11	.6	.17	3.0	30
800W 3550N	3.08	38.38	9.20	201.5	171	41.9	13.6	625	2.34	6.6	1.1	10.8	3.8	22.3	.53	.84	.18	50	.20	.034	14.5	25.6	.38	370.3	.042	2	1.25	.007	.07	<.2	3.4	.09	<.01	70	.9	.02	3.8	30
800W 3500N	4.67	64.39	10.86	201.1	1148	36.9	6.0	221	1.44	9.5	4.1	6.0	1.7	93.5	3.76	2.45	.16	126	.40	.150	9.3	27.9	.14	789.4	.009	5	.66	.004	.12	<.2	2.5	.23	.08	466	3.9	.11	2.7	30
800W 3450N	5.13	91.07	10.92	16.6	2044	10.6	.6	7	.97	6.1	6.0	14.0	.3	63.4	.45	2.96	.18	114	.06	.228	9.9	30.8	.05	942.1	.006	5	.58	.002	.10	<.2	1.0	.34	.06	667	6.0	.10	3.1	30
800W 3400N	12.31	172.76	8.74	9.6	2856	18.4	.2	<1	.59	6.8	8.8	9.9	2.8	79.2	.60	4.08	.15	226	.08	.099	5.9	45.5	.05	1153.6	<.001	7	.49	.002	.16	<.2	3.3	.54	.14	855	6.6	.11	3.1	30
800W 3150N	2.65	82.25	12.85	164.3	616	28.2	4.9	101	1.27	3.1	1.6	20.2	<.1	37.1	.66	.68	.18	40	.12	.115	9.3	15.8	.06	333.0	.007	3	.57	.004	.09	<.2	.8	.15	.04	152	2.1	.06	2.9	15
100W 3450N	20.48	130.10	41.42	222.3	471	53.8	13.9	535	5.59	55.0	2.6	4.9	5.4	272.9	.52	4.49	.51	56	.18	.190	15.7	19.9	.08	246.9	.006	3	.92	.006	.44	<.2	4.6	.22	.66	314	3.1	.52	2.5	30
100W 3400N	10.34	59.40	34.35	38.2	3289	41.9	1.0	5	2.79	68.6	3.1	4.5	3.5	479.4	.03	2.57	.41	102	.25	.207	8.6	20.2	.04	354.7	<.001	5	.30	.004	.32	<.2	2.7	.19	.47	676	7.7	.45	1.8	30
100W 3350N	3.48	95.19	16.53	108.8	481	26.6	7.2	149	3.37	12.1	2.8	58.4	3.0	458.4	1.14	2.16	.26	45	.10	.359	6.1	16.4	.11	659.1	.008	3	1.06	.007	.27	<.2	6.6	.39	.30	137	3.4	.23	1.8	30
100W 3300N	3.22	118.73	12.58	104.2	323	18.6	14.8	540	1.51	4.8	1.5	73.5	2.5	109.7	.76	1.26	.20	36	.29	.262	9.9	16.1	.05	629.3	.005	3	.78	.003	.15	<.2	2.9	.11	.07	235	5.3	.26	1.5	15
100W 3250N	2.84	93.67	14.71	46.9	832	13.1	2.5	66	1.30	6.2	.6	46.9	1.6	65.0	.26	1.16	.22	58	.04	.081	7.6	21.5	.09	664.1	.004	2	.87	.002	.10	<.2	2.2	.12	.04	85	4.3	.16	2.6	30
100W 3200N	2.45	82.97	11.76	113.5	154	41.8	13.8	309	3.23	13.3	1.2	25.3	4.9	22.7	.37	1.09	.25	76	.10	.067	11.3	42.3	.55	423.2	.064	2	2.24	.007	.11	<.2	4.6	.12	<.01	26	1.5	.08	6.0	30
RE 800W 3400N	12.62	175.27	8.76	9.6	3177	17.4	.2	<1	.59	7.4	8.9	8.3	2.7	83.1	.64	4.21	.16	208	.09	.107	6.0	42.1	.04	1375.4	<.001	5	.46	.002	.16	<.2	3.5	.47	.14	874	6.7	.17	3.0	30
100E 4250N	6.52	75.34	22.71	200.5	834	57.7	17.8	601	3.92	13.0	2.0	10.9	2.3	38.8	.83	2.16	.33	105	.19	.102	11.3	28.6	.23	983.7	.006	4	1.40	.005	.20	<.2	3.5	.19	.13	152	2.1	.17	4.5	15
100E 4200N	1.37	24.75	6.78	159.2	47	34.4	10.9	524	2.60	3.3	.3	1.0	3.4	13.1	.40	.30	.21	38	.22	.030	12.2	23.2	.28	799.7	.010	2	2.01	.004	.14	<.2	2.8	.11	<.01	25	.3	.03	6.0	15
100E 4150N	21.29	95.52	27.69	334.3	1317	112.3	16.7	1854	5.08	34.5	7.3	11.7	4.4	141.4	1.63	4.66	.33	122	.62	.196	17.0	29.6	.30	837.6	.004	7	1.34	.008	.35	<.2	4.8	.33	.37	1146	4.0	.36	4.0	15
100E 3550N	4.57	211.80	17.70	630.1	448	143.1	33.7	949	7.08	4.0	1.3	11.6	2.9	177.1	1.56	.27	.13	95	.36	.244	24.6	47.0	.06	343.1	.016	4	1.07	.010	.47	<.2	21.6	.21	.65	950	1.2	.03	2.2	30
100E 3500N	5.21	373.08	17.29	276.8	2207	55.1	7.2	135	3.18	11.0	1.6	13.3	1.3	85.9	.39	1.51	.35	80	.23	.221	7.1	34.1	.15	562.6	.012	7	1.22	.006	.30	<.2	3.1	.17	.13	274	6.3	.37	4.8	15
100E 3450N	1.45	252.91	13.81	155.1	320	35.6	13.1	173	2.54	4.4	1.3	22.0	3.4	15.3	.08	1.33	.32	29	.02	.052	4.1	15.2	.12	331.6	.006	5	1.06	.002	.28	<.2	4.5	.09	<.01	160	1.7	.19	3.5	15
100E 3400N	4.49	377.02	11.74	307.6	373	57.6	9.8	213	2.51	10.7	1.4	27.8	2.8	13.5	.16	1.30	.32	55	.05	.080	6.0	22.3	.16	267.3	.011	4	1.00	.003	.17	<.2	3.4	.16	<.01	95	4.7	.42	3.0	15
STANDARD DS2	14.54	127.22	34.27	157.6	250	35.2	11.8	831	3.06	58.7	19.6	202.4	3.7	27.6	10.67	9.74	10.72	73	.51	.091	15.8	156.8	.59	154.5	.088	2	1.68	.029	.15	7.7	2.8	1.82	.03	222	2.4	1.87	5.7	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
100E 3350N	7.68	603.99	27.56	432.7	312	119.1	17.7	1089	4.52	18.7	2.5	102.4	3.7	54.3	3.84	4.48	.37	79	.15	.168	10.7	23.9	.08	662.1	.004	4	.77	.002	.13	<.2	6.0	.26	.02	629	8.7	.37	2.4	15.0
100E 3300N	1.93	120.12	13.73	252.9	119	107.7	18.8	286	4.96	8.2	.6	6.2	2.7	35.4	.90	1.16	.34	50	.05	.103	8.0	17.7	.10	380.5	.014	3	.83	.003	.14	<.2	4.9	.10	.10	23	1.3	.13	2.6	30.0
100E 3250N	3.04	103.46	11.35	180.5	106	77.4	19.5	563	3.88	10.8	1.5	28.5	5.1	22.4	.63	1.24	.23	63	.08	.051	11.3	31.6	.39	425.7	.037	2	1.56	.006	.10	<.2	5.0	.08	.01	46	1.3	.09	4.4	30.0
100E 3200N	8.12	402.28	33.89	466.2	582	218.9	52.0	666	7.93	13.5	3.9	89.9	3.9	21.8	.50	3.01	.50	62	.02	.113	4.4	26.7	.09	391.8	.008	2	1.34	.002	.12	<.2	13.5	.18	.01	336	4.1	.25	3.7	15.0
100E 3150N-A	3.02	154.58	17.96	102.8	1447	27.7	4.9	80	2.48	8.9	.7	49.3	3.1	74.2	.31	2.90	.33	50	.03	.078	8.8	23.9	.15	510.1	.014	2	.98	.005	.22	<.2	5.4	.25	.24	59	4.3	.15	3.0	15.0
100E 3150N-B	2.47	41.41	12.38	110.5	155	36.2	14.0	481	3.11	14.1	.7	21.9	3.7	23.6	.48	1.33	.22	81	.16	.131	10.3	38.5	.59	496.2	.049	1	1.93	.008	.11	<.2	3.1	.10	.01	22	1.3	.07	5.8	30.0
100E 3100N	9.09	506.14	24.18	691.8	878	88.2	10.4	64	3.49	13.5	2.1	26.2	3.1	74.3	.30	2.62	.35	63	.14	.197	7.6	21.4	.10	339.3	.001	3	.85	.004	.25	<.2	4.2	.34	.16	82	8.6	.56	3.4	30.0
100E 3050N	5.78	140.14	13.55	172.2	1802	38.3	9.0	267	1.89	17.4	9.6	14.7	4.0	209.9	8.00	9.27	.18	875	1.32	.594	34.9	148.6	.20	737.2	.020	8	1.24	.005	.19	<.2	4.2	.76	.05	1128	9.6	.26	5.1	30.0
100E 3000N	16.43	170.91	14.99	2060.6	1732	206.5	21.5	349	4.33	35.3	11.2	9.7	6.9	175.1	13.86	20.40	.33	424	1.55	.674	37.3	82.7	.14	1058.8	.007	11	1.15	.007	.26	<.2	7.9	.45	.09	601	26.2	.18	3.9	30.0
100E 2950N	4.28	87.66	8.89	310.8	643	53.5	8.5	194	2.52	11.3	3.1	9.1	4.0	57.7	2.53	3.09	.17	106	.43	.201	15.0	28.2	.30	718.9	.022	2	.98	.006	.14	<.2	3.5	.16	.11	314	3.2	.09	3.1	30.0
300E 4500N	1.97	84.21	4.21	57.5	663	63.0	5.5	898	.87	2.2	11.1	6.8	.6	81.9	.84	.98	.07	25	3.69	.080	8.1	9.9	.40	1355.1	.007	10	.60	.009	.05	<.2	1.4	.07	.15	374	3.2	.03	1.4	7.5
300E 4450N	28.58	134.45	9.52	638.5	1468	73.4	9.1	295	1.60	22.5	8.5	7.0	2.3	46.3	6.59	22.95	.19	357	.80	.102	12.6	23.1	.26	546.8	.014	4	.77	.004	.12	<.2	3.0	.70	.02	1052	7.3	.10	3.4	15.0
300E 4400N	3.56	51.68	14.01	210.4	675	65.6	15.2	251	3.47	9.3	.8	10.5	3.1	13.8	.35	1.71	.22	37	.12	.033	9.7	19.6	.24	547.0	.010	3	1.10	.004	.13	<.2	3.3	.16	<.01	122	1.6	.09	3.5	30.0
300E 4300N	2.72	74.01	18.56	260.1	131	36.1	6.9	223	3.38	10.8	.5	3.5	2.1	13.5	.35	1.27	.39	72	.02	.053	7.7	19.0	.08	136.4	.047	1	.71	.003	.07	<.2	2.0	.10	.05	41	1.2	.15	6.4	30.0
300E 4250N	2.15	77.65	15.23	319.1	146	49.0	17.1	453	3.41	11.1	1.3	1.4	3.6	17.9	1.04	1.02	.27	89	.07	.043	8.8	41.7	.37	469.7	.040	1	2.15	.004	.07	<.2	3.6	.09	.02	32	.9	.08	6.5	15.0
300E 4200N	6.35	52.94	16.31	140.9	458	27.2	5.9	126	3.11	22.4	1.0	.3	2.5	48.9	.80	3.04	.24	147	.04	.059	7.2	29.2	.17	545.2	.022	1	1.40	.005	.12	<.2	2.3	.23	.16	41	2.5	.09	5.9	30.0
300E 4150N	3.77	35.85	14.01	323.5	947	40.9	12.1	263	3.39	15.0	1.1	1.3	3.2	21.1	1.51	1.42	.25	90	.07	.084	9.9	38.2	.42	361.9	.043	1	2.27	.005	.10	<.2	2.9	.16	.02	57	.9	.06	7.4	30.0
300E 4100N	8.31	77.74	10.85	257.8	1487	32.9	3.3	118	1.42	12.9	7.7	5.7	1.6	192.4	2.81	3.39	.15	214	.37	.159	9.6	31.7	.12	899.4	.005	5	.65	.005	.16	<.2	2.6	.31	.18	380	6.1	.13	2.6	30.0
300E 4050N	6.58	100.09	16.37	198.2	745	94.4	19.1	307	4.08	9.8	3.5	21.4	4.9	31.7	1.18	1.98	.30	41	.23	.071	13.9	23.7	.33	1403.3	.008	3	1.53	.004	.21	<.2	5.3	.24	.08	295	3.1	.12	4.2	15.0
300E 3600N	6.89	109.96	14.46	1022.9	6184	156.7	30.0	1313	4.89	20.5	2.0	8.2	2.3	84.4	1.62	4.15	.26	335	.05	.145	10.2	32.5	.12	1564.1	.018	1	1.56	.005	.07	<.2	3.4	.28	.09	269	3.0	.14	5.4	30.0
300E 3550N	2.35	128.72	15.72	156.3	349	55.1	16.7	394	3.71	11.9	.8	9.0	3.1	37.2	.19	1.41	.30	68	.05	.046	6.7	38.5	.29	387.3	.028	3	1.93	.005	.15	<.2	4.3	.15	.08	67	1.1	.14	6.1	15.0
300E 3500N	2.50	69.87	14.38	88.3	453	26.0	7.4	168	3.40	13.1	.6	4.6	2.0	30.1	.16	1.19	.24	59	.04	.053	5.6	27.3	.18	317.3	.020	1	1.23	.004	.14	<.2	2.7	.15	.13	38	1.3	.11	4.6	30.0
RE 300E 3400N	1.83	71.39	9.33	103.2	161	31.3	7.6	311	2.34	10.6	1.3	17.2	5.5	50.0	.24	1.26	.19	53	.29	.130	14.7	25.3	.38	784.6	.051	1	1.10	.007	.11	<.2	4.1	.12	.03	187	1.0	.06	3.6	30.0
300E 3450N	1.68	65.09	11.53	99.6	211	37.4	13.8	495	4.86	6.7	.8	4.7	4.9	16.5	.14	.72	.25	35	.06	.102	6.8	17.2	.24	383.8	.015	3	1.10	.002	.21	<.2	5.1	.09	.02	28	1.0	.07	3.2	30.0
300E 3400N	1.83	70.99	9.17	102.4	153	30.4	8.0	316	2.32	10.6	1.3	15.1	5.6	48.3	.24	1.25	.18	52	.29	.131	14.5	24.1	.38	778.4	.049	2	1.08	.007	.11	<.2	4.0	.10	.03	182	.9	.05	3.6	30.0
300E 3350N	1.67	76.71	10.27	53.5	139	20.4	5.7	174	2.10	8.3	1.2	38.2	3.7	43.7	.13	1.08	.21	39	.03	.032	10.4	20.8	.24	236.6	.038	1	.89	.005	.12	<.2	4.8	.12	.12	53	1.4	.09	3.0	30.0
300E 3300N	3.80	185.76	19.91	179.3	542	52.0	25.5	637	2.99	12.4	3.1	33.4	3.0	247.6	.86	1.78	.27	58	.19	.324	9.7	23.8	.14	926.9	.011	2	1.58	.003	.11	<.2	5.8	.15	.06	81	3.7	.23	3.4	30.0
300E 3250N	1.83	52.71	9.92	67.0	181	17.1	4.1	63	1.59	6.8	.5	5.4	1.6	31.6	.19	.85	.19	32	.02	.039	4.1	14.6	.10	418.7	.012	1	.64	.002	.09	<.2	2.5	.09	.07	37	1.4	.08	2.4	30.0
300E 3200N	3.43	89.72	20.88	51.8	1099	14.3	2.7	35	2.48	10.3	1.2	11.8	4.1	91.8	.25	1.37	.40	61	.10	.322	8.2	19.0	.11	762.1	.002	2	1.10	.003	.23	<.2	6.5	.33	.20	113	4.8	.17	4.2	30.0
300E 3150N	19.99	375.16	19.55	726.0	2659	145.8	14.8	507	3.46	28.2	5.9	35.8	7.2	160.4	10.41	10.88	.29	302	1.34	.482	23.2	38.9	.14	1264.6	.004	8	1.05	.004	.32	<.2	8.3	.56	.16	849	8.2	.25	3.2	30.0
300E 3100N	22.23	210.82	12.55	839.9	5756	216.6	9.3	418	2.38	25.8	8.1	14.4	3.4	250.6	5.94	11.39	.21	477	5.37	.747	26.1	123.7	1.24	862.9	.008	16	1.13	.008	.27	<.2	4.4	.27	.08	1511	11.9	.20	4.5	30.0
300E 2950N	13.59	142.18	9.61	873.8	3295	136.8	17.0	288	2.83	20.2	5.8	8.9	3.5	113.2	6.57	10.40	.18	135	1.02	.360	15.0	31.0	.12	1452.8	.007	6	.98	.003	.23	<.2	7.8	.27	.13	594	5.8	.12	2.9	15.0
300E 2900N	29.56	97.88	38.96	598.7	930	99.8	8.8	159	7.83	52.5	1.2	11.0	2.2	55.5	1.94	5.21	.47	75	.06	.058	6.0	26.4	.06	338.6	.005	3	.74	.007	.57	<.2	4.9	.79	.94	484	3.6	.19	3.9	15.0
STANDARD DS2	13.29	123.43	31.51	148.7	247	32.0	10.6	768	2.87	55.4	18.0	192.1	3.4	26.2	10.42	9.59	10.44	72	.49	.081	14.8	147.6	.55	141.7	.089	2	1.57	.027	.14	7.8	2.6	1.73	.02	223	2.3	1.74	5.8	30.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data__ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
300E 2850N	8.15	108.17	14.13	1126.1	696	110.6	16.7	610	3.68	13.1	1.7	28.2	6.3	46.1	4.48	4.28	.27	56	.69	.102	21.4	18.2	.18	912.4	.002	4	.88	.004	.18	<.2	8.5	.26	.03	236	2.1	.07	2.7	30.0
300E 2800N	7.14	43.94	8.70	608.7	606	71.5	11.9	617	2.19	9.5	3.0	6.8	2.2	76.1	5.40	3.24	.14	153	.99	.132	12.4	22.9	.32	875.3	.013	5	1.02	.007	.09	<.2	3.0	.20	.08	240	3.6	.06	3.2	30.0
400E 5500N	3.30	69.71	15.07	253.3	614	69.7	10.8	227	3.04	14.0	1.7	8.2	2.4	32.7	1.08	2.60	.25	72	.16	.076	8.7	21.1	.25	425.7	.019	2	.98	.005	.09	<.2	3.0	.14	.09	196	1.5	.12	2.9	30.0
400E 5450N	2.55	27.61	14.10	84.4	44	24.5	5.8	215	3.81	15.8	.3	1.7	2.7	6.4	.09	1.30	.46	135	.03	.048	10.5	21.0	.13	81.6	.098	1	.94	.002	.04	<.2	1.8	.10	.01	17	.6	.10	11.3	30.0
400E 5400N	27.46	324.23	15.05	392.3	13188	112.8	.9	51	2.56	36.7	19.4	6.1	1.6	211.8	8.31	17.90	.26	863	1.53	.722	20.8	284.4	.12	298.3	.006	8	.93	.011	.20	.3	3.4	.76	.59	1395	38.4	.42	6.9	30.0
400E 5350N	3.87	47.95	10.53	117.0	946	29.2	6.4	290	1.79	9.2	3.1	4.7	.4	43.3	1.46	2.69	.21	130	.39	.153	11.2	29.2	.29	551.4	.016	2	.97	.007	.08	<.2	1.4	.21	.03	332	4.2	.09	3.8	30.0
400E 5300N	21.01	89.08	12.92	426.6	1339	109.4	8.2	229	1.90	18.4	11.1	2.6	1.3	79.8	4.61	5.37	.22	279	.76	.172	12.9	26.6	.25	538.0	.008	3	.94	.004	.10	<.2	2.6	.99	.02	500	7.3	.10	3.4	30.0
400E 5250N	9.57	96.65	25.37	193.8	1294	50.6	8.1	145	3.25	16.7	5.0	7.2	2.5	65.8	1.08	4.21	.30	124	.12	.202	11.9	20.2	.13	716.2	.004	2	.93	.004	.17	<.2	2.9	.24	.19	524	5.2	.19	2.7	30.0
400E 5150N	5.00	101.20	22.41	147.6	672	39.5	11.4	342	3.25	15.3	2.1	13.5	1.2	57.0	1.47	1.96	.25	153	.06	.117	11.5	35.8	.23	374.6	.018	3	1.53	.006	.11	<.2	2.2	.20	.12	150	2.2	.13	5.0	30.0
400E 5100N	2.69	73.59	8.64	34.0	528	15.2	.6	20	.73	3.6	2.0	4.1	.5	19.8	2.44	1.82	.15	80	.08	.068	4.3	15.9	.05	303.3	.004	4	.48	.004	.09	<.2	1.5	.25	.05	386	7.1	.06	2.7	30.0
400E 5050N	4.18	87.11	13.72	113.2	3244	27.2	1.7	49	1.90	12.7	9.0	8.4	.3	36.0	2.38	2.95	.22	168	.15	.308	12.3	42.5	.10	477.8	.010	3	.66	.004	.09	<.2	1.5	.38	.10	863	7.5	.13	3.0	30.0
500E 4500N	18.53	72.31	7.02	472.2	2257	187.8	3.8	265	1.25	13.7	15.5	4.8	.6	125.5	5.11	7.07	.14	205	2.33	.125	4.3	23.0	.37	763.5	.007	5	.55	.009	.07	<.2	1.6	.40	.20	846	18.3	.09	1.7	7.5
500E 4450N	3.91	47.61	16.50	102.5	670	25.3	14.0	565	1.96	6.6	2.2	8.6	.5	23.3	1.01	1.86	.24	89	.11	.093	13.2	25.6	.19	386.8	.014	3	1.07	.004	.09	<.2	1.6	.20	<.01	442	1.5	.07	4.1	30.0
500E 4400N	18.15	77.93	24.32	155.4	1765	31.1	2.9	101	3.60	26.5	3.8	4.1	2.8	104.7	.69	5.74	.28	184	.04	.149	10.3	24.2	.06	274.1	.007	5	.45	.011	.39	<.2	2.5	.69	.74	151	5.9	.27	3.1	30.0
500E 4350N	9.16	57.17	14.57	60.3	1526	15.2	2.5	135	4.18	42.6	13.7	6.3	3.1	188.6	.87	3.62	.19	370	.25	.665	15.4	71.8	.14	907.3	.014	3	2.20	.007	.14	<.2	4.7	.35	.25	274	4.8	.15	6.6	30.0
500E 4300N	6.85	69.69	13.06	200.2	2819	34.5	7.8	291	2.38	22.4	4.4	6.2	.3	46.6	2.54	5.83	.25	485	.32	.313	14.7	76.7	.31	1048.0	.026	2	1.48	.006	.07	<.2	1.3	.37	.01	284	3.8	.11	8.1	30.0
600E 5300N	3.77	105.53	19.82	202.1	140	76.5	19.8	487	7.05	24.6	.4	3.6	2.1	32.3	.23	2.75	.44	101	.03	.090	4.0	22.4	.11	485.0	.006	4	.90	.003	.17	<.2	3.1	.22	.16	47	1.2	.20	4.9	15.0
600E 5150N	69.50	190.46	17.01	874.2	1813	133.2	15.8	370	2.81	46.2	11.4	3.4	4.4	61.5	15.97	29.30	.24	502	1.61	.066	13.3	27.5	.97	409.7	.007	6	.89	.003	.16	<.2	4.1	.78	.06	1162	6.4	.16	3.7	30.0
600E 5100N	3.81	109.91	33.34	138.9	140	47.1	36.0	1735	4.88	8.3	2.0	12.3	4.8	21.9	.13	1.22	.37	25	.38	.067	15.2	16.2	.35	1140.5	.004	2	1.71	.004	.18	<.2	6.5	.15	.04	180	.8	.15	4.0	15.0
600E 5050N	4.87	31.89	13.14	10.4	1167	10.5	.3	9	.83	5.6	2.3	4.9	.3	41.9	.27	3.46	.15	213	.02	.059	7.4	35.9	.04	472.8	.004	7	.47	.002	.12	<.2	.6	.22	.15	985	2.9	.13	2.2	30.0
600E 5000N	39.00	80.62	12.35	361.7	835	67.2	4.9	110	1.74	17.9	7.7	4.4	.1	48.8	3.35	8.16	.18	280	.20	.126	8.9	22.1	.12	347.1	.004	2	.81	.003	.09	<.2	.5	.97	.07	151	5.9	.11	3.9	30.0
600E 4800N	2.75	93.65	28.80	94.2	108	21.1	15.4	415	6.04	5.8	.4	1.0	5.3	40.2	.07	1.21	.37	20	.03	.065	8.4	13.5	.14	412.3	.002	3	1.39	.007	.29	<.2	3.4	.13	.32	50	.6	.16	3.2	15.0
RE 600E 5050N	4.79	32.51	12.80	10.8	1198	10.2	.3	7	.84	5.3	2.2	4.1	.3	42.1	.22	3.54	.13	204	.02	.060	7.2	33.0	.04	472.4	.003	6	.46	.002	.12	<.2	.5	.21	.13	983	2.9	.11	2.1	30.0
600E 4750N	2.87	255.62	41.20	300.1	3062	107.9	51.6	467	6.22	4.3	2.9	44.0	7.8	78.9	.30	2.76	.60	27	1.05	.052	10.4	19.6	.53	667.9	.002	4	1.04	.004	.15	<.2	5.7	.09	.36	725	5.5	.38	2.2	15.0
600E 4700N	3.48	163.16	20.72	236.9	617	107.9	54.1	1051	5.75	6.2	2.4	33.8	5.4	42.5	.93	2.00	.27	30	.39	.097	12.8	16.8	.25	965.0	.002	4	1.25	.004	.21	<.2	7.8	.17	.11	304	2.3	.11	2.3	15.0
600E 4650N	12.24	187.48	72.30	103.3	619	66.7	15.1	3048	4.60	46.1	4.2	15.4	9.6	294.3	.37	4.47	.73	90	.06	.221	29.7	26.8	.11	281.8	.004	4	1.17	.008	.38	<.2	7.7	.32	.56	1665	4.0	.67	3.9	30.0
600E 4600N	4.62	86.85	18.79	232.8	867	51.1	15.3	615	4.58	22.8	2.0	3.0	2.3	46.6	1.47	2.07	.33	214	.07	.176	10.2	44.5	.34	622.0	.014	2	2.50	.005	.11	<.2	2.9	.18	.08	61	1.4	.15	7.0	30.0
700E 4400N	2.65	102.64	12.73	148.0	204	42.9	10.4	259	3.04	10.5	.8	18.9	4.3	25.4	.41	1.23	.20	78	.07	.044	11.3	35.7	.47	264.0	.041	2	2.08	.005	.07	<.2	2.7	.12	<.01	57	1.0	.07	5.1	30.0
700E 4350N	2.61	36.41	10.43	57.7	416	21.8	7.6	254	2.15	10.4	1.3	5.4	.5	28.9	.31	1.63	.16	86	.17	.079	13.0	26.3	.33	479.2	.021	2	1.17	.008	.05	<.2	1.6	.12	.02	161	1.2	.07	3.8	30.0
700E 4250N	4.37	136.76	20.37	366.3	648	158.0	36.5	1133	5.15	8.9	3.0	39.2	2.3	122.0	9.30	1.98	.29	41	.08	.119	5.0	21.9	.09	703.5	.003	3	1.59	.006	.32	<.2	7.0	.49	.40	452	1.8	.14	2.1	15.0
700E 4150N	1.92	39.89	14.46	91.2	203	28.0	8.0	320	3.54	12.3	.6	3.7	3.0	38.5	.86	.96	.23	92	.14	.127	8.9	37.9	.48	754.0	.034	1	2.19	.005	.12	<.2	3.0	.19	.10	71	2.0	.09	6.9	30.0
700E 4100N	1.59	24.72	10.31	83.0	241	22.3	7.8	225	2.82	10.9	.5	3.4	3.3	12.9	.93	.79	.18	84	.07	.055	9.8	35.7	.44	335.9	.033	1	2.21	.005	.06	<.2	2.6	.10	.01	68	1.0	.05	5.9	30.0
700E 4050N	4.24	210.25	14.83	423.2	241	98.9	15.2	289	4.53	11.3	1.6	3.8	2.4	65.6	4.77	1.05	.24	104	.04	.103	5.2	31.1	.19	753.6	.011	3	2.17	.007	.18	<.2	4.1	.25	.19	51	1.4	.10	4.2	30.0
STANDARD DS2	13.70	125.00	33.80	159.4	258	34.6	11.9	815	3.04	55.9	19.2	195.0	3.5	27.9	10.26	10.03	10.67	76	.52	.090	15.8	157.9	.59	147.1	.090	2	1.67	.029	.14	8.0	2.8	1.77	.02	227	2.2	1.76	5.8	30.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
900E 4400N	9.18	59.65	9.39	172.6	1655	36.2	4.2	165	2.04	15.4	7.5	7.8	.2	81.2	2.75	7.11	.19	458	.31	.318	9.3	59.6	.24	1005.4	.012	2	1.18	.004	.06	<.2	.4	.61	.05	337	8.0	.15	5.7	30
900E 4350N	62.17	96.95	9.24	978.8	1579	182.1	5.8	87	1.80	27.5	15.5	2.5	2.4	96.2	10.32	9.25	.18	332	.41	.188	8.1	22.8	.08	1132.9	.009	4	.43	.002	.11	.3	2.9	.66	.08	420	10.1	.15	2.5	30
900E 4300N	10.26	183.82	17.87	53.0	390	62.7	2.7	65	5.42	51.5	12.2	135.0	3.9	34.1	1.16	12.67	.25	703	.04	.351	6.2	90.6	.07	574.9	.002	2	3.20	.003	.04	<.2	11.5	.41	.09	1486	39.7	.23	1.4	30
900E 4250N	3.26	198.59	15.73	181.5	576	40.2	4.9	124	3.86	11.6	1.4	6.5	1.1	34.1	2.06	2.46	.31	239	.04	.146	5.7	28.5	.12	404.5	.011	1	1.60	.003	.06	<.2	2.5	.43	.11	116	7.8	.13	4.0	30
900E 4200N	2.13	40.69	14.23	160.8	330	31.2	9.1	288	3.86	14.4	.6	3.0	3.1	13.3	.64	1.43	.29	99	.09	.102	9.0	38.0	.47	352.1	.034	1	2.27	.005	.08	<.2	3.2	.19	.04	69	3.7	.07	7.2	30
900E 4150N	2.79	114.62	12.61	70.5	298	30.0	5.6	142	3.23	12.6	2.2	36.6	3.8	49.2	.57	1.66	.26	81	.08	.182	7.6	32.0	.26	423.3	.023	1	1.68	.004	.13	<.2	6.5	.23	.17	192	8.3	.14	3.9	30
900E 4100N	6.81	97.75	14.88	204.7	2804	31.2	1.8	25	1.85	10.2	7.0	18.2	1.8	188.0	3.81	3.36	.21	105	.24	.229	5.9	42.3	.04	913.6	.004	6	.48	.004	.19	<.2	2.2	.45	.29	1008	10.8	.12	1.9	30
900E 4050N	54.15	361.75	16.63	611.2	6569	94.4	5.0	83	2.59	56.0	17.9	9.4	1.9	253.1	11.65	50.78	.19	1519	1.01	.563	14.5	166.2	.12	1413.8	.011	7	1.16	.005	.22	.3	3.6	2.81	.23	1068	35.2	.52	6.0	30
1100E 4250N	4.39	46.80	13.52	95.0	292	30.4	9.1	187	3.49	16.3	1.0	2.5	2.0	90.3	.76	1.67	.26	79	.06	.099	7.2	21.2	.19	638.7	.016	2	1.16	.005	.18	<.2	2.3	.24	.26	59	2.6	.10	4.4	30
1100E 4200N	2.62	70.35	11.24	243.5	342	42.9	9.7	353	3.53	8.9	1.0	1.5	1.1	52.9	2.87	1.38	.25	80	.05	.133	6.1	20.1	.13	591.4	.009	2	1.40	.004	.13	<.2	2.1	.18	.12	46	1.8	.06	4.6	30
1100E 4150N	4.22	29.77	9.76	96.1	655	21.2	4.6	166	2.46	8.1	.6	1.5	.3	34.0	.78	1.30	.21	58	.11	.103	6.9	14.9	.15	528.6	.018	1	.74	.004	.13	<.2	1.0	.14	.15	50	2.2	.07	3.6	30
RE 900E 4100N	6.68	94.20	14.73	201.7	2690	29.4	1.7	25	1.78	9.5	7.1	17.0	1.8	171.6	3.86	3.12	.20	98	.23	.220	5.5	38.8	.03	872.6	.004	4	.45	.004	.18	<.2	2.2	.44	.30	956	10.6	.13	1.7	30
1300E 4250N	15.55	111.93	21.55	1141.9	682	123.4	23.5	405	4.52	26.4	4.2	23.8	4.0	149.8	1.95	5.73	.29	164	.18	.242	11.4	24.3	.18	1019.7	.009	4	1.54	.006	.27	<.2	5.0	.61	.37	525	19.2	.19	3.8	15
1300E 4200N	16.51	134.17	14.53	1260.1	1772	177.1	17.6	587	3.06	31.2	6.4	13.4	3.9	264.9	2.87	19.00	.34	392	1.04	.578	13.7	61.2	.17	536.9	.015	4	1.46	.004	.13	.2	5.8	.76	.11	216	19.7	.24	3.9	30
1300E 4150N	21.59	144.65	13.23	234.6	1852	48.3	2.8	191	1.20	19.9	12.0	7.1	.7	157.1	14.52	17.44	.18	408	.46	.339	7.9	38.2	.10	1837.7	.007	4	.71	.004	.07	.2	1.6	1.71	.10	202	31.4	.99	3.5	30
20X09058	2.98	25.58	9.98	81.9	93	29.8	10.0	282	2.74	10.2	.6	3.6	3.5	8.1	.21	.84	.18	49	.07	.018	9.2	23.8	.39	241.6	.033	1	1.60	.003	.06	<.2	2.0	.08	<.01	38	.5	.07	4.6	30
20X09059	3.31	67.46	10.67	120.9	141	27.9	10.1	312	3.36	7.5	.7	3.0	3.0	16.7	.59	1.19	.19	34	.07	.036	6.7	14.6	.26	571.5	.017	2	1.03	.004	.11	<.2	2.2	.12	.07	46	.9	.07	3.0	30
20X11053	69.81	74.89	19.51	98.8	5646	27.2	2.4	115	2.79	31.8	12.5	4.7	.2	116.4	3.23	18.27	.34	648	.10	.337	10.7	59.6	.11	1699.4	.011	2	1.34	.006	.10	.4	.6	2.21	.23	425	10.7	.41	7.4	30
STANDARD DS2	13.38	125.54	32.12	155.2	270	33.0	11.3	784	2.94	54.7	19.7	205.7	3.6	25.6	10.53	10.04	10.62	71	.48	.081	15.1	154.8	.56	147.6	.086	1	1.61	.026	.15	6.9	2.8	1.78	.03	245	2.4	1.89	5.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT Area 3.1 File # A003084

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20R10058	4.86	36.47	6.54	147.4	3000	55.5	3.0	100	1.14	7.2	1.9	2.2	.6	46.0	3.29	2.72	.09	39	.91	.076	1.7	32.3	.20	150.0	.002	3	.27	<.001	.06	1.3	1.6	.10	.77	178	4.5	.09	.5	30
20R10059	2.23	46.60	7.64	340.2	3006	74.2	3.3	294	1.55	10.7	2.5	.8	.8	137.5	17.73	4.04	.12	49	2.96	.075	1.9	33.3	.61	114.3	.001	2	.45	.002	.05	4.9	2.2	.08	1.43	249	8.0	.12	.6	30
20R10060	5.31	34.46	3.85	485.6	1414	98.6	8.1	543	1.25	7.4	5.8	1.8	.7	248.6	23.86	2.61	.05	62	6.33	.129	2.2	26.3	2.64	202.0	.002	2	.53	.006	.04	1.1	2.7	.08	1.12	138	3.3	.08	.5	30
20R10061	3.86	25.61	4.12	139.9	1817	34.8	2.8	98	.88	5.9	1.9	2.7	.5	34.9	2.37	2.42	.08	33	.38	.048	1.4	27.6	.07	118.9	.001	3	.13	.003	.06	9.7	1.2	.15	.45	150	2.4	.06	.5	30
20R10062	7.09	25.49	4.25	6017.0	140	201.8	26.2	2342	4.42	6.5	3.4	1.4	.9	778.9	3.82	1.03	.06	12	7.33	.017	1.7	11.9	2.88	210.4	.002	1	.29	.001	.07	.5	3.8	.10	.75	34	6.5	.11	.8	30
20R10063	2.14	36.15	3.19	27041.5	571	246.1	47.5	3733	5.14	3.2	2.1	1.1	.6	1083.8	178.93	1.25	<.02	21	12.72	.045	1.2	4.8	4.90	165.7	.001	1	.11	.001	.04	1.3	2.5	.08	1.33	3683	24.8	.14	9.6	30
20R11052	5.81	101.48	2.92	173.2	113	41.2	4.1	109	3.00	90.7	.3	10.6	.6	11.7	.43	2.73	.09	16	.09	.053	1.4	16.8	.01	472.3	.001	4	.21	.001	.09	.9	2.8	.03	.03	140	.9	.06	.7	30
20R11054	13.61	46.22	2.78	214.0	628	29.0	.4	41	.54	11.7	2.6	.7	.5	66.0	3.03	8.64	.05	504	.39	.162	2.3	31.9	.06	925.2	.003	8	.26	.003	.12	3.1	.9	.09	.16	208	31.3	.30	2.1	30
20R11055	16.12	93.41	6.81	20.8	3161	45.7	<.1	16	.37	12.8	10.9	1.1	.1	38.0	2.54	14.32	.06	1326	.32	.137	5.7	83.4	.04	305.7	.006	8	.37	.002	.17	.5	.7	.23	.09	727	41.1	.19	2.8	30
RE 20R11055	15.25	92.72	6.33	19.0	2993	44.3	<.1	16	.37	12.4	10.4	.2	.1	36.0	2.39	12.77	.05	1265	.31	.142	5.2	79.5	.04	300.0	.005	8	.35	.002	.16	.5	.6	.22	.09	683	38.9	.21	2.7	30
STANDARD DS2	14.56	130.45	33.76	156.1	264	36.9	12.5	828	3.08	59.5	19.7	199.0	3.7	28.2	10.62	9.76	11.42	74	.54	.097	15.8	161.4	.60	158.9	.094	2	1.74	.033	.17	7.5	3.1	1.83	.03	229	2.3	1.91	6.2	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 DATE REPORT MAILED: Aug 30/00 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA

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

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002147R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
L2300E 4050N	4	5	8	3	15.0
L2300E 4075N	7	10	10	3	7.5
L2300E 4100N	6	16	28	3	7.5

GROUP 3B - FIRE GEOCHEM AU,PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: JUL 14 2000 DATE REPORT MAILED: July 19/00 SIGNED BY C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3 File # A002473R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
400E 4700N	1	2	<1	2.07
400E 3950N	5	16	9	8.08

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 DATE REPORT MAILED: Aug 14/00 SIGNED BY C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002474R
520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
1200E 3700N	6	5	<1	3.72

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 DATE REPORT MAILED: Aug 17/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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(ISO 02 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002475R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
800E 4350N	3	13	<1	15.00
800E 4050N	2	8	<1	22.94
RE 800E 4350N	1	4	2	15.00

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.2/3.1 File # A002476R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
1200E 4100N	11	37	<1	13.70
1200E 4000N	8	12	<1	20.10

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002477R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
1400E 3600N	9	27	8	11.87

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.....C. Leong.....**D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002487R
520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
200E 3900N	6	39	6	14.01

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002532R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
600W 4850N	10	23	4	15

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002534R
520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
200W 5000N	2	17	<1	11.74

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY:** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area LS SAMPLES File # A002680R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
20X08002	<1	3	<1	.05
20X08003	1	18	<1	11.93
20X08007	<1	7	<1	1.16
20X08008	1	3	2	22.02
20X08018	3	<1	<1	.55

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area Grid 3.1 File # A002681R
520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
1400W 5200N	<3	32	5	4.07
1400W 4550N	6	23	<5	18.47

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 85[redacted] HA[redacted]NGS [redacted], VA[redacted] VER[redacted] V6[redacted]26 [redacted] PHO[redacted]04)[redacted]315[redacted]AX([redacted]253[redacted]6
(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3 File # A002686R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
+ 20X05016	297	178	187	1.51
20X05026	<1	24	7	15.00
+ 20X05027	19	201	173	1.00

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 11/00 SIGNED BY. C. L. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

* Note :- only 1g sample left for analysis,
Semi-quantitative for Rh.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 85[illegible] HASTINGS VANCOUVER V6[illegible]6 PHONE (604) 315[illegible] FAX (6[illegible] 253[illegible]6
(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002796R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb
20R07021	4	14	6

GROUP 3B - FIRE GEOCHEM PT, PD, RH - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP

DATE RECEIVED: SEP 5 2000 **DATE REPORT MAILED:** Sept 11/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.3 File # A002861R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
4400E 6950N	<1	23	2	15.0
4400E 6900N	7	35	<1	5.0
4400E 6850N	12	33	3	30.0
4400E 6450N	42	65	<1	7.5
4400E 6250N	24	38	22	7.5
4600E 6850N	7	12	4	30.0
5600E 6550N	22	29	15	15.0
5800E 5800N	<1	13	13	10.0
STANDARD FA-10R	476	477	28	30.0

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: SEP 5 2000 **DATE REPORT MAILED:** Sept 11/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

* Semi-quantitative for Rh.

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Data / FA

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

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002862R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
* 700E 3500N	7	38	18	10
700E 3350N	26	27	1	5
20X04016	6	49	9	15
20X04017	10	39	8	30

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 11/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

* only 1g left for analysis

Note: Semi-quantitative for Rh

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Data FA

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(ISO 9002 Accredited Co.)

GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.3 File # A003067R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
4200E 7100N	5	2	1	2.3
4400E 7000N	20	33	18	15.0
5200E 6950N	11	31	13	15.0

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: SEP 5 2000 **DATE REPORT MAILED:** Sept 11/00 **SIGNED BY:** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

* Semi-quantitative for Rh

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.4 File # A003068R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
20X08087	6	19	<1	30
20X08099	27	19	8	10

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: SEP 5 2000 **DATE REPORT MAILED:** Sept 11/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A003083R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Pt** ppb	Pd** ppb	Rh** ppb	Sample gm
2300W 5350N	14	22	4	30.00
1600W 5050N	1	30	21	20.00
300E 3600N	43	<1	<1	4.99
300E 3100N	5	22	5	30.00
400E 5400N	13	35	12	30.00
900E 4050N	10	32	15	10.00
20X11053	11	18	15	20.00

GROUP 3B - FIRE GEOCHEM PT, PD, RH - TOTAL SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: SOIL PULP

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 11/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Semi-quantitative for Rh.

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3 Trench 0004 File # A002420R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0004-01	3
TR 0004-02	2
TR 0004-03	2
TR 0004-04	6
TR 0004-05	4
TR 0004-06	6
TR 0004-07	6
TR 0004-08	5
TR 0004-09	6
TR 0004-10	8
TR 0004-11	8
TR 0004-12	5
TR 0004-13	4
TR 0004-14	7
TR 0004-15	7
TR 0004-16	5
TR 0004-17	4
TR 0004-18	8
TR 0004-19	6
TR 0004-20	3
RE TR 0004-20	<2
TR 0004-21	4
TR 0004-22	5
TR 0004-23	4
TR 0004-24	5
TR 0004-25	5
TR 0004-26	8
STANDARD AU-R	464

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 25 2000 DATE REPORT MAILED: July 31/00 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002547R Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0005-1	<2
TR 0005-2	2
TR 0005-3	<2
TR 0005-4	3
TR 0005-5	3
TR 0005-6	7
TR 0005-7	2
TR 0005-8	3
TR 0005-9	5
TR 0005-10	6
TR 0005-11	7
TR 0005-12	6
TR 0005-13	6
TR 0005-14	10
TR 0005-15	9
TR 0005-16	6
TR 0005-17	10
TR 0005-18	8
TR 0005-19	8
TR 0005-20	5
RE TR 0005-20	6
TR 0005-21	7
TR 0005-22	6
TR 0005-23	5
TR 0005-24	5
TR 0005-25	4
TR 0005-26	6
TR 0005-27	3
TR 0005-28	5
TR 0005-29	6
TR 0005-30	6
TR 0005-31	4
TR 0005-32	7
STANDARD AU-R	477

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA

SAMPLE#	Au** ppb
TR 0005-33	6
TR 0005-34	5
TR 0005-35	6
TR 0005-36	6
TR 0005-37	4
TR 0005-38	14
TR 0005-39	2
TR 0005-40	5
TR 0005-41	4
TR 0005-42	2
TR 0005-43	3
TR 0005-44	5
TR 0005-45	7
TR 0005-46	7
TR 0005-47	10
TR 0005-48	10
TR 0005-49	5
TR 0005-50	6
RE TR 0005-50	6
TR 0005-51	7
TR 0005-52	10
TR 0005-53	10
TR 0005-54	8
TR 0005-55	10
TR 0005-56	7
TR 0005-57	8
TR 0005-58	6
TR 0005-59	3
TR 0005-60	5
TR 0005-61	3
TR 0005-62	7
TR 0005-63	13
TR 0005-64	<2
STANDARD AU-R	474

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

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 TRENCH 7 File # A002589R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0007-01	5
TR 0007-02	4
TR 0007-03	6
TR 0007-04	7
TR 0007-05	6
TR 0007-06	5
TR 0007-07	5
TR 0007-08	3
RE TR 0007-08	2
TR 0007-09	5
TR 0007-10	6
STANDARD AU-R	472

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 DATE REPORT MAILED: Aug 13/00 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3 File # A002601R Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0006-01	7
TR 0006-02	4
TR 0006-03	3
TR 0006-04	3
TR 0006-05	9
TR 0006-06	5
TR 0006-07	11
TR 0006-08	8
TR 0006-09	14
TR 0006-10	13
TR 0006-11	15
TR 0006-12	15
TR 0006-13	19
TR 0006-14	22
TR 0006-15	20
TR 0006-16	15
TR 0006-17	13
TR 0006-18	18
TR 0006-19	14
TR 0006-20	12
RE TR 0006-20	11
TR 0006-21	13
TR 0006-22	11
TR 0006-23	9
TR 0006-24	9
TR 0006-25	9
TR 0008-03	2
TR 0008-06	8
TR 0008-09A	5
TR 0008-09B	4
TR 0008-13	6
TR 0008-15	4
TR 0008-18	5
STANDARD AU-R	474

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2000 **DATE REPORT MAILED:** Aug 17/00 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Au** ppb
TR 0008-20A	2
TR 0008-22	6
TR 0008-25	6
TR 0008-28	7
TR 0008-31	5
TR 0008-33	<2
TR 0008-36	7
TR 0008-39	5
TR 0008-42	4
TR 0008-45	5
TR 0008-48	9
TR 0008-51	3
TR 0008-54	5
TR 0008-57	6
TR 0008-60	8
TR 0008-63	34
TR 0008-66	27
TR 0008-67A	23
TR 0008-69	29
TR 0008-72	38
TR 0008-76	46
TR 0008-81	33
TR 0008-84	34
RE TR 0008-84	31
TR 0008-87	35
TR 0008-90	56
TR 0008-91	45
TR 0008-92	12
TR 0008-93	13
TR 0008-93A	8
TR 0008-94	7
TR 0008-95	11
TR 0008-96	18
20R11042	4
STANDARD AU-R	483

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

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. PROJECT Area 3.1 File # A002867R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0010-01	27
TR 0010-02	19
TR 0010-03	28
TR 0010-04	20
TR 0010-05	21
TR 0010-06	19
TR 0010-07	16
TR 0010-08	13
TR 0010-09	20
TR 0010-10	27
TR 0010-11	26
TR 0010-12	27
TR 0010-13	26
TR 0010-14	20
TR 0010-15	11
TR 0010-16	10
TR 0010-17	13
TR 0010-18	20
RE TR 0010-18	16
TR 0010-19	12
TR 0010-20	36
TR 0010-21	12
TR 0010-22	12
TR 0010-23	15
TR 0010-24	15
TR 0010-25	15
TR 0010-26	17
TR 0010-27	18
TR 0010-28	18
TR 0010-29	19
TR 0010-30	21
TR 0010-31	18
STANDARD AU-R	473

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 8/00 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. File # A002868R Page 1

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0011-01	5
TR 0011-02	7
TR 0011-03	6
TR 0011-04	10
TR 0011-05	6
TR 0011-06	4
TR 0011-07	5
TR 0011-08	9
TR 0011-09	6
TR 0011-10	7
TR 0011-11	9
TR 0011-12	6
TR 0011-13	4
TR 0011-14	7
TR 0011-15	8
TR 0011-16	8
TR 0011-17	6
TR 0011-18	4
TR 0011-19	<2
TR 0011-20	4
RE TR 0011-20	2
TR 0011-21	5
TR 0011-22	7
TR 0011-23	8
TR 0011-24	7
TR 0011-25	4
TR 0011-26	8
TR 0011-27	3
TR 0011-28	5
TR 0011-29	3
TR 0011-30	5
TR 0011-31	4
TR 0011-32	4
STANDARD AU-R	476

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 5 2000 DATE REPORT MAILED: Sept 11/00 SIGNED BY. C. T. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA

SAMPLE#	Au** ppb
TR 0011-33	4
TR 0011-34	9
TR 0011-35	6
TR 0011-36	7
RE TR 0011-36	10

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

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GEOCHEM PRECIOUS METALS ANALYSIS

International Kodiak Resources Inc. File # A002869R

520 - 885 Dunsmuir St., Vancouver BC V6C 1N5

SAMPLE#	Au** ppb
TR 0012-01	5
TR 0012-02	9
TR 0012-03	14
TR 0012-04	12
TR 0012-05	8
TR 0012-06	10
TR 0012-07	14
TR 0012-08	18
TR 0012-09	15
TR 0012-10	15
TR 0012-11	18
TR 0012-12	20
RE TR 0012-12	19
STANDARD AU-R	482

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 5 2000 **DATE REPORT MAILED:** Sept 11/00 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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