093961

GEOLOGICAL, GEOCHEMICAL, AND GEOPHYSICAL 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

Volume 1

for

INTERNATIONAL KODIAK RESOURCES INC.
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by

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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 $ 319.00.

M. Burke

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

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 three peripheral claim groups comprising 3,553 claim units covering 74,257.7 hectares. The claims are owned and operated by International Kodiak Resources Incorporated.

Following the turn of the century discovery of placer gold in the Klondike, various lode gold properties, such as Dublin Gulch, Clear Creek, and Antimony Mountain were located in the Dawson-Mayo area in the early part of this century. In 1987, with the discovery of the Brewery Creek deposit new interest was developed in the area. Eight mineralized zones define the main reserve trend at Brewery Creek. Mineralization is hosted by sedimentary rock adjacent to and within intrusive sills of the Tombstone suite occupying thrust faults and normal listric faults. North of the main reserve trend mineralization identified on the North slope zone is entirely sediment hosted and has been termed 'Carlin-like'. Production commenced with reserves of 17.1 million tonnes grading 1.45 g/T gold, Viceroy's mine is the first heap leach-open pit gold mine in the Yukon.

Previous exploration of the main block, by earlier operators, focussed on two separate areas, the Bear and Ridgway prospects, identified for their coincident anomalous airborne magnetic geophysical and regional stream sediment response. The bulk of the claim area remained unexplored until reconnaissance exploration was conducted in 1996.

In 1997, International Kodiak conducted a program of exploration accompanied by further land acquisition. Exploration emphasized detailed stream sediment sampling on existing ground and reconnaissance silt sampling on newly added claims to the east. A total airborne geophysical survey was flown over the entire main block. This program succeeded in identifying six areas of anomalous geochemical and geophysical response on the existing claims and several areas of interest on newly acquired ground.

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

Tombstone intrusions define a belt that extends from Tungsten in the Northwest Territories to the Fairbanks District in Alaska and are noted for their potential to host intrusion related gold deposits. The Fort Knox, Brewery Creek, and Dublin Gulch deposits are currently being mined or developed. These significant deposits have been recently joined by the Pogo vein deposit where to date a geological resource of 5.2 million ounces of gold has been identified with potential for expansion.

The Oki-Doki project area partially encloses Brewery Creek to the north and east and extends to the southeast following the regionally documented trend of Tombstone Intrusions and gold prospects from Antimony Mountain in the west to Red Mountain – Clear Creek in the east. The area distribution of the project blocks has the potential for the discovery of additional gold prospects. Battle Mountain and more recently Kennecot, Homestake, and Newmont have acquired adjoining ground.

In 1998, a program consisting of gridded soil geochemistry, mapping, prospecting, magnetometer and induced polarization surveys explored several of the six targets on the west half of the block. Detailed stream sediment sampling and prospecting was completed over four targets on the east half of the main block and on the peripheral claims. Activity on the east block further defined three of the four targets as areas that merit continued interest. On the west block, sulphide vein material from Area 1 provided assays as high as 3.674 oz/ton Au over narrow widths and values approaching half a gram, averaged over 16 metres, from sheeted vein material. Grid work on Areas 3 and 4 identified a series of broad multielement Au, As, Sb, Hg geochemically anomalous zones. Induced polarization surveying of Area 3 defined favourable chargeability and resistivity features coincident with the elevated geochemical values over a potential strike length in excess of two kilometres. Expenditures to date total over $2 million.

Additional work in the form of expanded soil geochemistry and induced polarization, trenching, and subsequent drilling of enhanced targets on Areas 3, and 4; repel traversing and trenching of Area 1; concurrent with initial grid work on remaining targets is recommended at an estimated cost of $750,000.

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1.0 INTRODUCTION

1.1 AREA HISTORY

In 1896, the discovery of placer gold in the Klondike near Dawson City sparked one of the last world famous gold rushes, which produced millions of recorded ounces. Today, in the Dawson City region, over 100,000 ounces of gold are still recorded every year from small placer mining operations (Burke, 1996). Placer activity ultimately led to regional exploration for lode sources of the gold.

The Index prospect is located sixty kilometres east of Dawson and twenty-five kilometres north of the Brewery Creek deposit. 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 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.

In 1987, Noranda Exploration Ltd. staked a weak regional aeromagnetic anomaly coincident with regional stream sediment 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. 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). The Brewery Creek Gold Mine began producing gold in the fall of 1996 with proven reserves of 17.1 million tonnes grading 1.45 grams gold per tonne, 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).

1.2 CURRENT ACTIVITY

Activity in the Brewery Creek area is ongoing. 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 yielded 8.4g/T Au over 10 feet (Neugebauer, 1996).

Late in 1997, to the northeast 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. Drilling is planned for the spring of 1999.

Kennecot, at Antimony Mountain, and Newmont near Clear Creek were also active on their claims.

In 1997, at Brewery Creek, Viceroy added 483,000 ounces, or 30 million tonnes grading 0.50 g/t, of gold to the geologic resource at the Lucky, Bohemian, Classic and North Slope zones with over half of this mineralization 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 2.01g of gold. Exploration in 1998 focussed on infill and step out drilling of the Bohemian and Schooner zones to establish reserve and resource status for the two respective zones.

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.

1.3 LOCATION AND ACCESS

The Oki-Doki Project area claims plot 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.

Bordering the Brewery Creek deposit to the north and east, the Oki-Doki project area main block claims are located approximately 67 kilometres east of Dawson City, Yukon Territory (Figure 1). The centre of the block is located at 64° 08' north latitude and 138° 12' west longitude on the Lee Creek, NTS map sheet 116B/1.

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 3 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 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.

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.

1.4 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. 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. On the property localized alpine glaciation was restricted to the northeast corner of the west block claims. Patches of permafrost, slump and scar features are common on north facing slopes. For much of the area there are weak to no glacial till sheets to mask geochemical responses. Broad river valleys and steep rolling hills are common topographic features. In the surrounding region deposits of loess (wind blown silt of glacial origin) are known to reach thicknesses of approximately 20 metres (Diment, 1996). Loess will mask geochemical responses where it is thick.

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY

YUKON TERRITORY

LOCATION MAP

DATE:	SCALE:	FIGURE NO.
JANUARY, 1999	AS SHOWN	1

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
V. P. Van Damme

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 generally consist of moss and scrub alder with buck-brush.

The climate in the project area is sub-arctic. Typically with short cool summers, with the warmer periods from July to August, and long cold winters. The summer season occurs between June and September with 24-hour daylight in the third week of June. Summer temperatures range from 20-30° Celsius. Winter temperatures range from 0°C to as low as -50°C. Precipitation is generally low in the region with dry summers and moderately wet falls. Snowfall is variable. Accumulation is greatest on north facing slopes and within drift filled draws and drainages but in general averages one metre.

1.5 OWNERSHIP

The Oki-Doki Project area comprises four separate property blocks. These blocks consist of two separate MLN claim groups, the Bo claims and the Main Block. The Main block consists of Oki, Doki, Smoki, Karl, Lokey, Ob, Axis, Eagle, Goshawk, Bald, Golden, Wow, Bulsi, Good News, Yes, On, Bonus, Loki, Pay, Lucky, Big Time, Luvnit, Pay Day, Bang On, Big One, Bang, OBI, Sure Thing, Pay Dirt, Strike and High Grade claims. Collectively, there are 3,553 claim units covering 74,257.7 hectares (Figure 2a, 2b Sheets 1,2). These claims, acquired through purchase and staking in the fall of 1996, 1997 and the spring of 1998, are currently owned and operated by International Kodiak Resources with offices at 1950 – 400 Burrard Street West, in Vancouver, British Columbia.

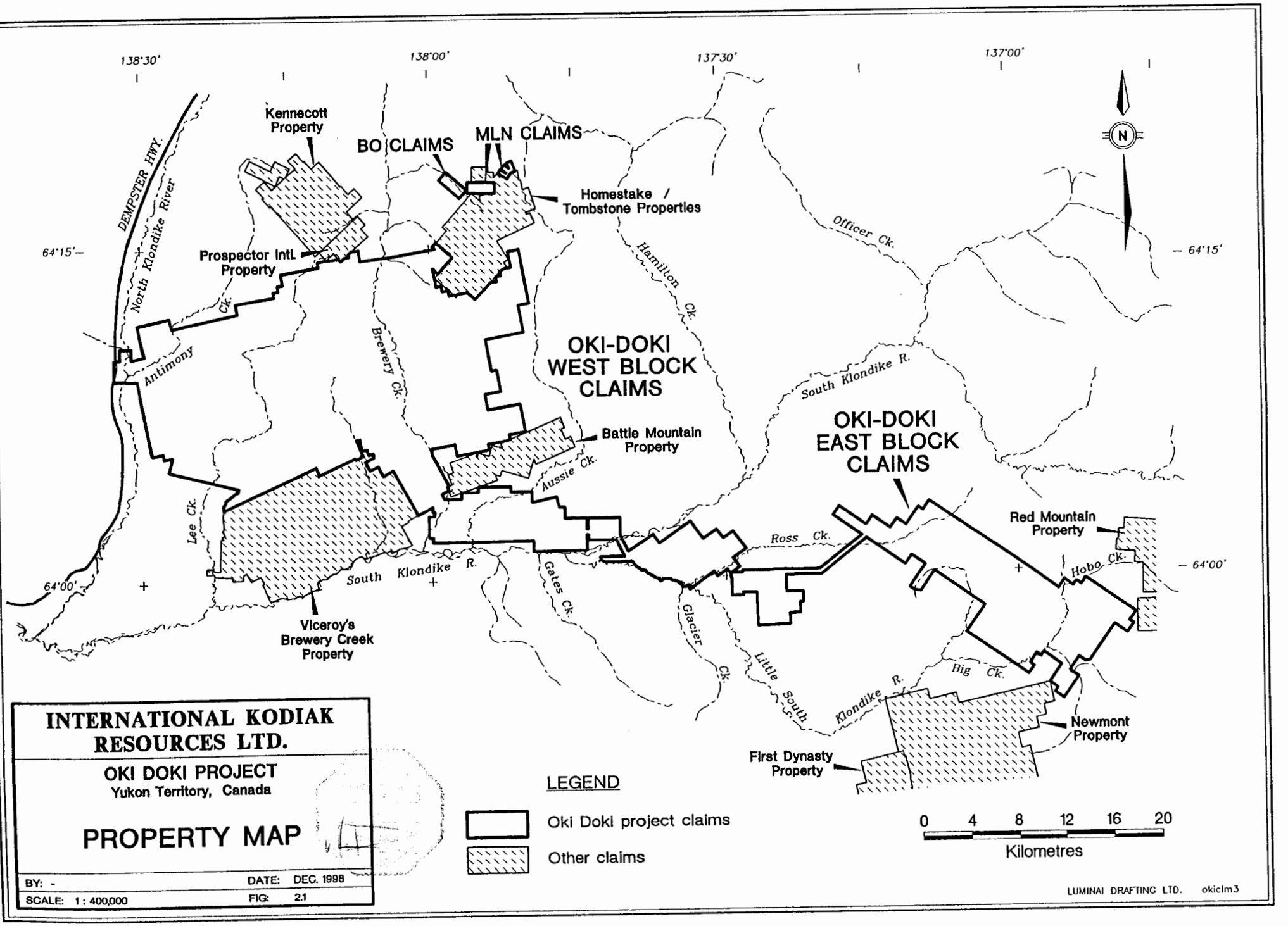
Application for an assessment for work completed as outlined in this report places all claims in good standing until the years 2001 and 2002.

Complete claim information and tenure status for all claims in all blocks is presented in Appendix 1.

1.6 PREVIOUS EXPLORATION

In 1989, Tombstone Explorations staked the Mik claim over the Ridgway 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 syenite stock. Mineralization consists of arsenopyrite, chalcopyrite and scheelite. One specimen of massive arsenopyrite assayed 10g/T Au (Yukon Minfile 116A 033).


138°30'
138°00'
137°30'
137°00'
64°15'
64°00'
DEMPSTER HWY.
North Klondike River
Kennecott Property
BO CLAIMS
MLN CLAIMS
Homestake / Tombstone Properties
Prospector Intl Property
Officer Ck.
Hamilton Ck.
Antimony Ck.
Brewery Ck.
OKI-DOKI WEST BLOCK CLAIMS
South Klondike R.
OKI-DOKI EAST BLOCK CLAIMS
Battle Mountain Property
Aussie Ck.
Lee Ck.
Ross Ck.
Red Mountain Property
Hobo Ck.
South Klondike R.
Gates Ck.
Glacier Ck.
Little South Klondike R.
Big Ck.
Viceroy's Brewery Creek Property
Newmont Property
First Dynasty Property
N
LEGEND
Oki Doki project claims
Other claims
0 4 8 12 16 20
Kilometres
INTERNATIONAL KODIAK RESOURCES LTD.
OKI DOKI PROJECT
Yukon Territory, Canada
PROPERTY MAP
BY: -
DATE: DEC. 1998
SCALE: 1 : 400,000
FIG: 2.1
LUMINAI DRAFTING LTD. okiclm3

In 1996, Core Explorations contracted Nicholson and Associates to initiate 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. Within the block four areas of anomalous Au±As±Sb in soil and silt samples were identified. Two of these correspond with the location of the Bear and Ridgway prospects. A third occurs in the southeast corner of the block on a tributary to East O'Brien Creek. The fourth is in an area with two east flowing tributaries to O'Brien Creek (Nicholson, G., 1997).

In 1997 a property wide detailed stream sediment sampling program was conducted over the west block. Additional claims were staked to the east and sampled at a reconnaissance level. A total airborne geophysical survey covering both existing and new claims was flown at the end of the program. On the main block over 40 gold in silt and soil anomalies were identified. Of these, six are multi station multi drainage anomalies with accompanying pathfinder As, Sb, Hg values. These four element anomalous areas are coincident with geophysically interpreted structural and intrusive features. On the new claims to the east four areas with coincident geochemical and geophysical anomalies were identified.

1.7 OBJECTIVE

Gold occurrences associated with the Tombstone intrusions have been identified since the turn of the century, and are currently being mined or developed at Fort Knox, Dublin Gulch, and Brewery Creek.

The Oki-Doki project properties enclose Brewery Creek to the north and east and follow the regionally documented trend of Tombstone Intrusions and related gold prospects from Antimony Mountain in the west to Red Mountain in the east. The potential for locating additional deposits, of intrusion hosted hydrothermal vein 'Fort Knox', country rock hosted vein, or sediment hosted replacement vein 'Carlin' type signatures, of economic tenure is a realistic possibility.

To this end, Kodiak conducted a program of stream sediment sampling of east block targets and gridded soil geochemistry and ground geophysics over targets on the west half of the claims during August and September 1998.

2.0 REGIONAL GEOLOGY

2.1 INTRODUCTION

The Oki-Doki project area is central to the Dawson-Mayo area. This area 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) (Figure 3).

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).

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 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 variegated phyllite. A member of sandy white, gray and tan weathering occurs in the middle of the formation. 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

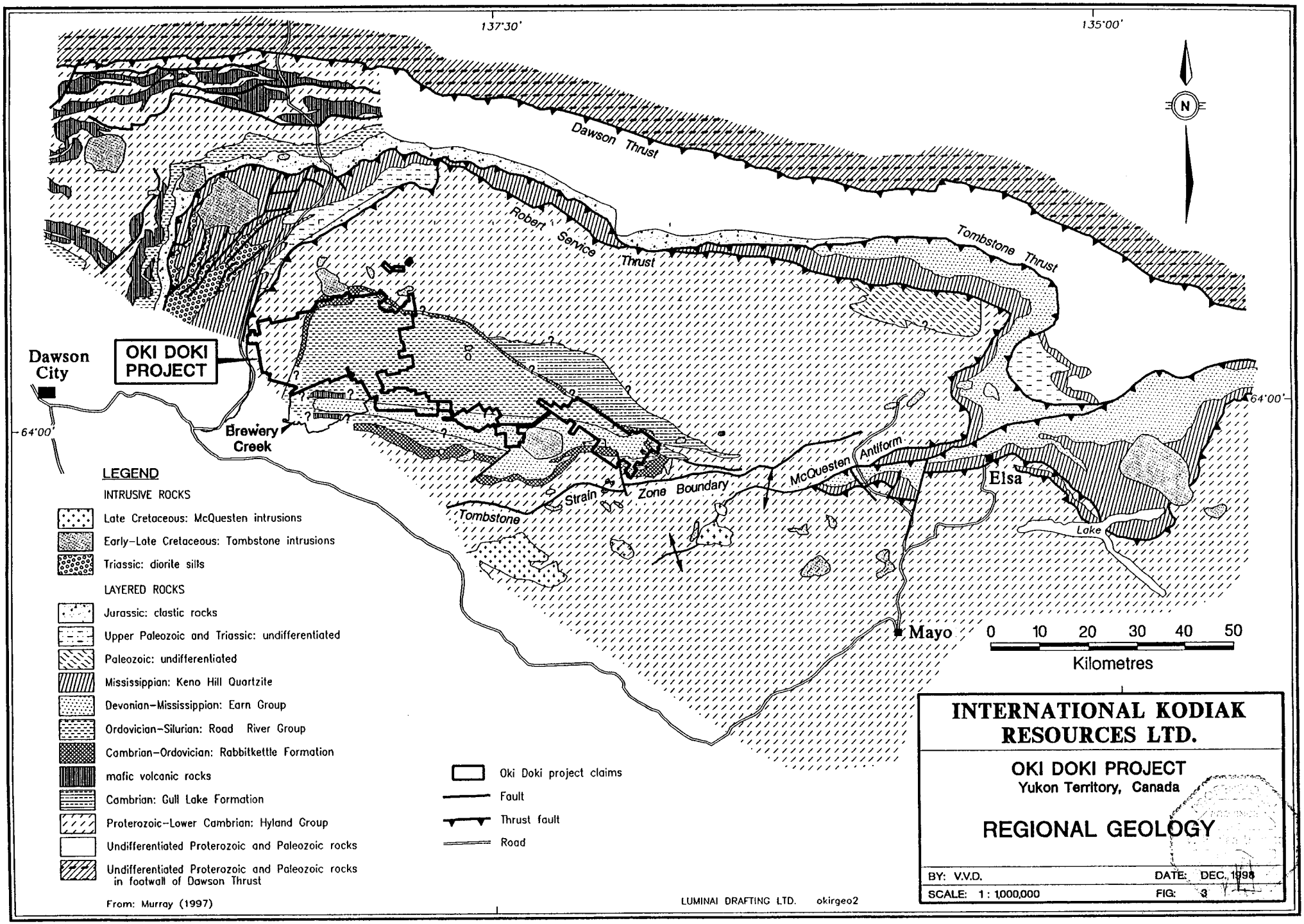
Unconformably overlying older lithologies, the Cambro-Ordovician Rabbit Kettle Formation forms a prominent laterally continuous white weathering carbonate marker horizon. The limestone is primarily a platy thin to medium marble rock with lesser dolomitic phyllite deposited in a transitional setting.

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 thin 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.


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
N
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
LUMINAI DRAFTING LTD. okirgeo2
INTERNATIONAL KODIAK RESOURCES LTD.
OKI DOKI PROJECT
Yukon Territory, Canada
REGIONAL GEOLOGY
BY: V.V.D.
DATE: DEC., 1998
SCALE: 1 : 1,000,000
FIG: 3

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. 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 southwest trending topographically prominent belt and were emplaced between 90-94 Ma.

McQueston Suite

McQueston intrusions occur in the southern limits of the area 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 DEPOSIT MODELS

The Tombstone-Tungsten belt, which extends from Tungsten in the Northwest Territories to the Fairbanks district in Alaska 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 5,6).

At Dublin Gulch, an inferred and potential resource of 98.6 MT at1.19 g/T Au has been calculated for the Eagle zone. The Eagle zone is a gold bearing, sheeted quartz vein porphyry deposit hosted by the Cretaceous Dublin Gulch biotite granodiorite stock. Mineralization consists of centimetre wide parallel quartz veins with accessory gold, arsenopyrite, pyrite, pyrrhotite, chalcopyrite, native bismuth, bismuthinite, and scheelite. These veins are not clustered or associated with distinct shear zones. Potassic and phyllic alteration is developed as vein selvages and becomes pervasive with vein density (Hitchins and Orssich 1996; Smit 1996)

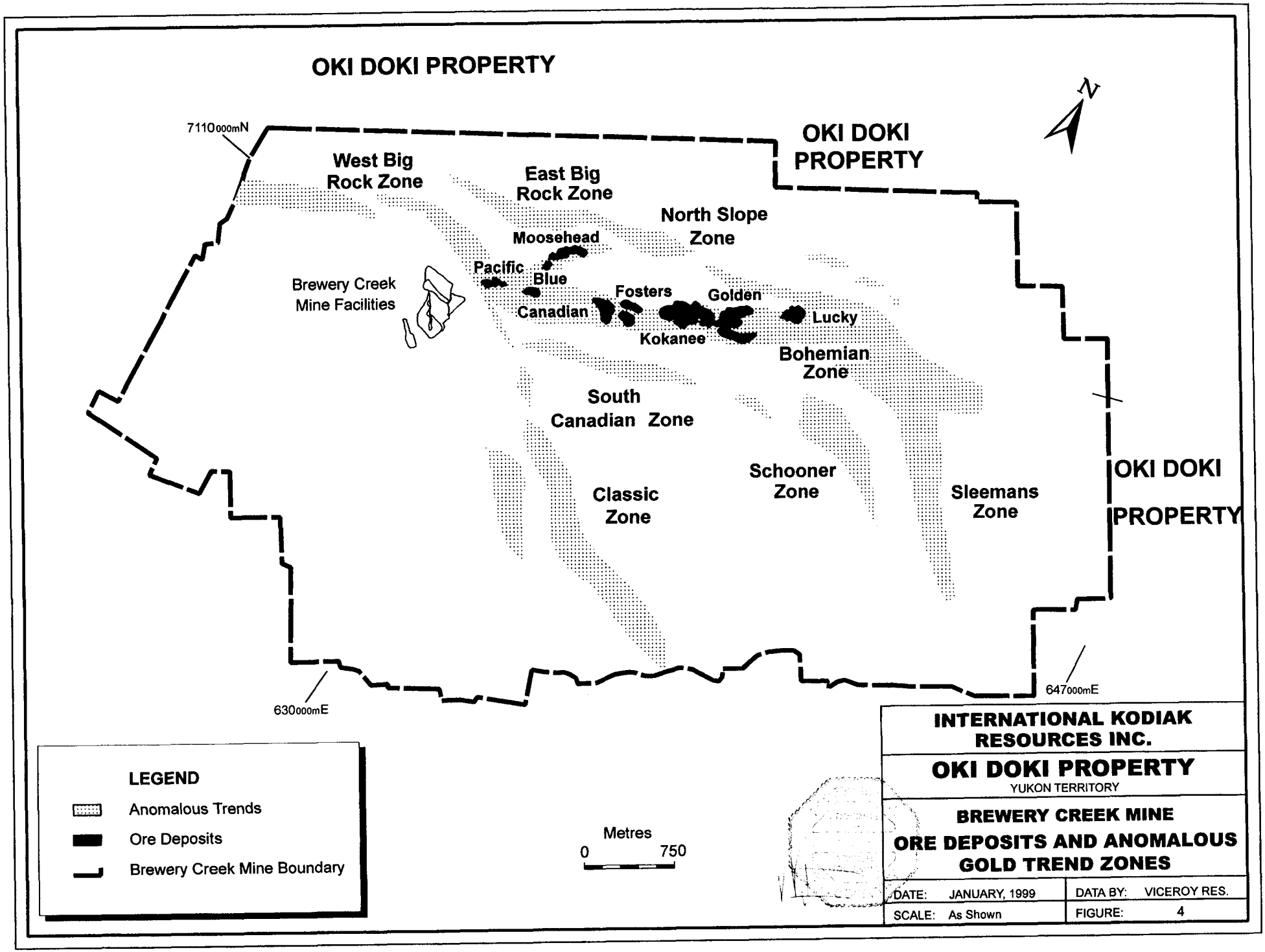
The Fort Knox gold deposit is hosted within the Fort Knox Pluton, a Cretaceous multiphase granitic body. Gold occurs along the margins of stockwork veins and veinlets, quartz filled shear zones and along fractures within the granite. Mineralization is sulphide poor and closely associated with trace amounts of bismuth, tellurium and to a lesser extent with molybdenum and tungsten. Vein controlled weak phyllic, potassic, albitic and argillic alteration is present. Proven and probable reserves based on a cutoff of 0.39 g/T Au are 158.3million tonnes grading 0.83g/T Au (Bakke 1996).

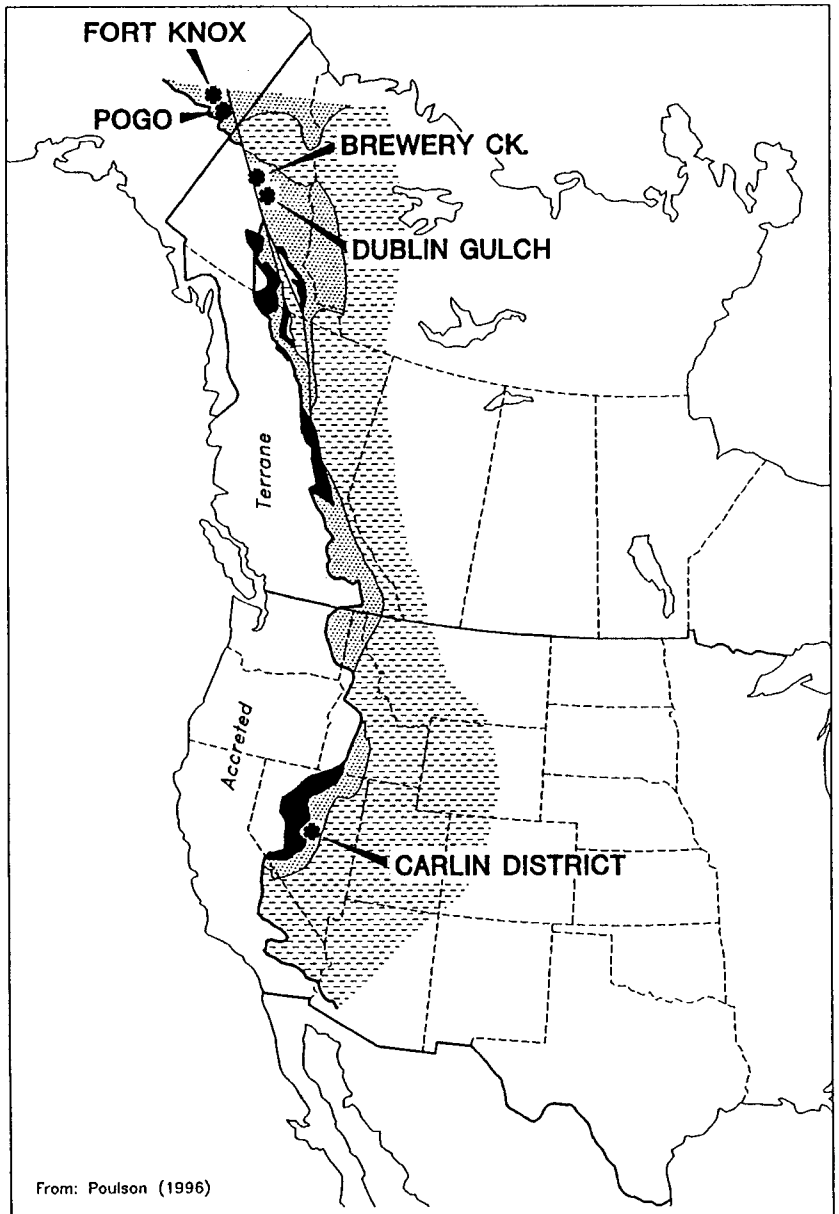
Most, 85%, of the gold mineralization at Brewery Creek is hosted by altered and fractured high level Tombstone intrusions. These intrusions occur primarily as gently dipping sill like bodies emplaced in a series of imbricate east to east-southeast trending thrust faults. The remaining mineralization is primarily hosted by siliciclastic sediments. Brewery Creek is an example of a 'non carbonate hosted disseminated, stockwork, and replacement type' deposit . 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) (Figure 4)

Exploration at the Pogo deposit has to date 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 two 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.

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, whereas at Pogo, mineralization occurs proximal to the intrusive belt.

In the Dawson-Mayo area, in addition to the above styles of intrusion related gold mineralization examples of gold skarn, carbonate hosted disseminated and quartz sulphide vein deposits exist.

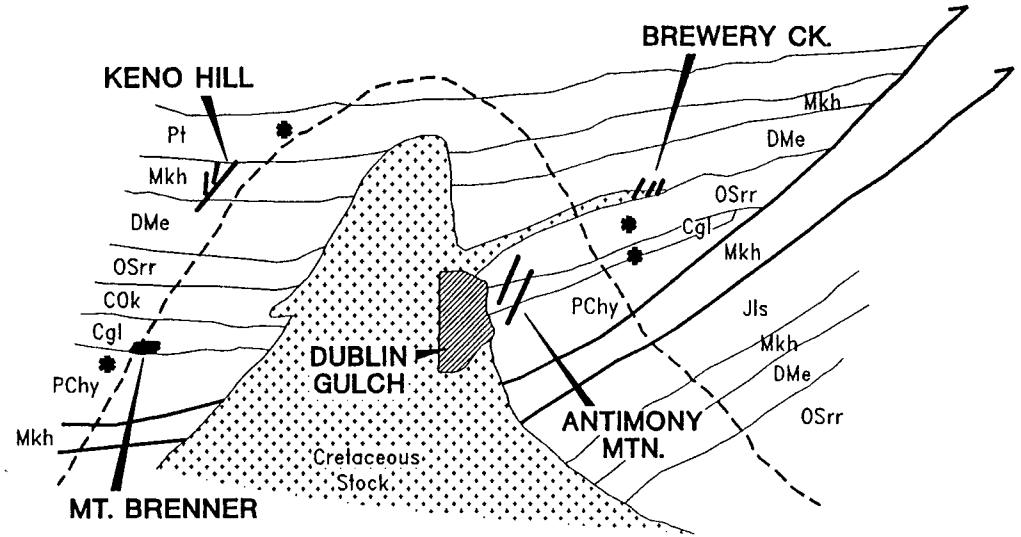

OKI DOKI PROPERTY
7110000mN
OKI DOKI PROPERTY
West Big Rock Zone
East Big Rock Zone
North Slope Zone
Moosehead
Pacific
Blue
Brewery Creek Mine Facilities
Fosters
Golden
Canadian
Lucky
Kokanee
Bohemian Zone
South Canadian Zone
Schooner Zone
Classic Zone
Sleemans Zone
OKI DOKI PROPERTY
630000mE
647000mE
N
LEGEND
Anomalous Trends
Ore Deposits
Brewery Creek Mine Boundary
Metres
0
750
INTERNATIONAL KODIAK RESOURCES INC.
OKI DOKI PROPERTY
YUKON TERRITORY
BREWERY CREEK MINE
ORE DEPOSITS AND ANOMALOUS GOLD TREND ZONES
DATE: JANUARY, 1999
DATA BY: VICEROY RES.
SCALE: As Shown
FIGURE: 4



From: Poulson (1996)

ANCESTRAL NORTH AMERICA
LOCATION OF CARLIN DISTRICT, FORT KNOX TYPE DEPOSITS

FIGURE 5



LEGEND

Jls	Jurassic "Lower Schist"	COk	Kechika Gp. (Cambro-Ord.)
Pt	Tahkandit Fm. (Perm.)	Cgl	Gull Lake Fm. (Camb.)
Mkh	Keno Hill Quartzite (Miss.)	PChy	Hyland Gp. (Late Prot.)
DMe	Earn Gp. (Devono-Miss.)	✸	Possible sites for Carlin-type mineralization
OSrr	Road River Gp. (Ord.-Sil.)		

From: Poulson (1996)

GOLD OCCURRENCE MODEL
DAWSON - MAYO AREA

FIGURE 6

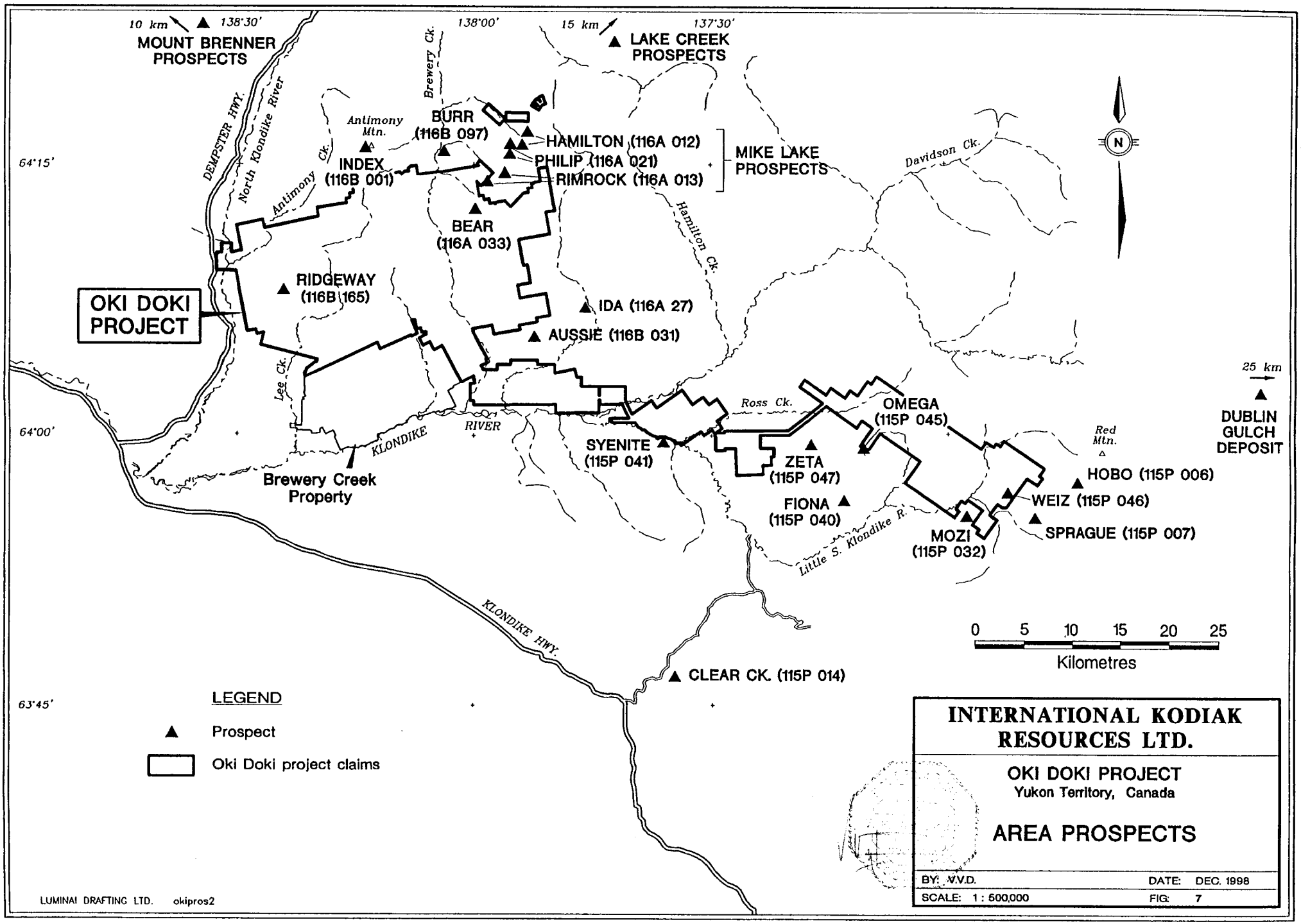
INTERNATIONAL KODIAK RESOURCES LTD.

OKI DOKI PROJECT
Yukon Territory, Canada

FIGURES 5, 6

BY: V.V.D. DATE: DEC. 1998
FIG: 5, 6

LUMINAI DRAFTING LTD. okimod2


10 km
138°30'
MOUNT BRENNER PROSPECTS
138°00'
15 km
137°30'
LAKE CREEK PROSPECTS
Brewery Ck.
DEMPSTER HWY.
North Klondike River
Antimony Mtn.
Antimony Ck.
BURR (116B 097)
HAMILTON (116A 012)
PHILIP (116A 021)
RIMROCK (116A 013)
MIKE LAKE PROSPECTS
INDEX (116B 001)
BEAR (116A 033)
Davidson Ck.
Hamilton Ck.
64°15'
OKI DOKI PROJECT
RIDGEWAY (116B 165)
IDA (116A 27)
AUSSIE (116B 031)
Lee Ck.
Ross Ck.
OMEGA (115P 045)
25 km
DUBLIN GULCH DEPOSIT
64°00'
KLONDIKE
RIVER
SYENITE (115P 041)
ZETA (115P 047)
Red Mtn.
HOBO (115P 006)
Brewery Creek Property
FIONA (115P 040)
WEIZ (115P 046)
SPRAGUE (115P 007)
MOZI (115P 032)
Little S. Klondike R.
KLONDIKE HWY.
0 5 10 15 20 25
Kilometres
CLEAR CK. (115P 014)
63°45'
LEGEND
Prospect
Oki Doki project claims
INTERNATIONAL KODIAK RESOURCES LTD.
OKI DOKI PROJECT
Yukon Territory, Canada
AREA PROSPECTS
BY: V.V.D.
DATE: DEC. 1998
SCALE: 1 : 500,000
FIG: 7
LUMINAI DRAFTING LTD. okipros2

Gold skarn mineralization is present at the Marn deposit adjacent to a dioritic to monzonitic apophysis of the Mount Brenner stock. The occurrence is a scheelite bearing hedenbergitic skarn with pyrrhotite and chalcopyrite as the dominant sulphide phases. Gold and bismuth were emplaced during late stage alteration.

Carbonate replacement types include manto like prospects such as Lake Creek. Here disseminated to massive arsenopyrite replaces carbonate minerals well away from stocks of the Tombstone Suite but with volumetrically minor porphyry dikes present. Another example of carbonate replacement is the North Slope occurrence at Brewery Creek. This zone is located over a kilometre north of the main trend of mineralization Here gold occurs with stibnite in a siliceous breccia within a fault zone cutting calcareous siltstone of the Steel Formation and has been described as Carlin-like.

Quartz sulphide vein deposits are common and account for many of the early discoveries in the region. Antimony Mountain is just one example. On average the veins are one metre wide, dip steeply and trend east-northeast. Arsenopyrite, and pyrite are the most common sulphide minerals occurring in quartz rich or massive sulphide veins.

All of these styles of mineralization have a spatial association with intrusions of the Tombstone Plutonic Suite, carbonate members of the stratigraphic succession. Structural orientation is predominantly east-west. The suite As-Sb-Hg occurs both proximal and distal to intrusions whereas Bi is diagnostic of proximal deposits (Poulsen 1996).

Other styles of mineralization that occur within the Dawson-Mayo area are Pb-Zn-Ba sedimentary-exhalative deposits and Ag, Pb, Zn veins hosted by Neoproterozoic-paleozoic sedimentary strata (Figures 5,6)

2.6 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 west 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 east block claims are the Syenite, Fiona, Mozi, Sprague, Weiz, Hobo, Zeta, and Omega prospects.

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 (Figure 7)

3.0 EXPLORATION PROGRAM

3.1 SCOPE OF PROGRAM

The 1998 Oki-Doki project exploration program was conducted by International Kodiak Resources in two phases between August 1st and September 28th.

This program consisted of initial exploration of east block targets and selective follow up of the more advanced west block targets.

Stream sediment sampling of secondary drainages, reconnaissance soil sampling traverses, prospecting of available outcrop, and reconnaissance mapping at 1:20,000 was carried out on four east block targets

On the west block, several of the anomalous drainages of Areas 2 and 3 were gridded, soil sampled, and prospected. Areas 1, 4 and portions of Area 6 were covered by contour soil sampling, and additional prospecting.

Phase two work commenced September 1st, consisted of gridding and soil sampling Area 4, infill soil lines on Area 3 grids and concluded with 10 kilometres of line cutting, magnetometer and induced polarization surveys over part of Area 3.

3.2 LOGISTICS

Work was carried out by a crew complement of ten. Operations were conducted out of the Klondike River Lodge located at the junction of the Dempster Highway and Highway #2. The program was helicopter supported from several staging points: the Dempster corner, the Axis claims at kilometre 27 on the Dempster Highway at the western limit of the project area claims, and from the Clear Creek Road near Barlow Dome south of the east block claims.

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 water courses 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. Six grids totaling 70km of compass and hip lines were run over Areas 2, 3, and 4. The distribution over these areas is as follows: Area 2 - 14.1km, Area 3.1 - 30.2km, Area 3.2 - 7.35km, Area 3.3 – 8.05 km, Area 3.4 – 3.5km, and Area 4 - 6.8km (Figure 8). Two portions of Area 3.1 were subsequently line cut to facilitate a ground geophysical survey. Cut lines totaling 10km were tightchained and wing lines oriented by turning board. Coordinate tie ins between cut lines and underlying compass lines were found to be within 5 to 10 metres. All measurements unless otherwise noted were in metric.

3.4 SAMPLING

Silt samples were collected at suitable sites between 150 and 200 metre interval stations on stream traverses. Reconnaissance soil samples were collected at 50 or 100m intervals, and grid based soil sampling collected soils at 50m intervals on 200m spaced lines and 100m spaced infill lines. Grab, chip, float and talus fine rock samples were collected on mapping, prospecting, geochemical, tagging and follow-up traverses. Sample numbers assigned were designed to indicate sampler the type of sample, and the sampler's continuous series sample number. An example of the sample number system is as follows; 31R 0027, would have been taken by sampler '31' of rock (R=rock, S=silt, X=soil), and was his 27th sample taken. Sample locations were field plotted on NTS NAD '27 Zone 7 and 8 series maps.

3.5 ANALYTICAL PROCEDURES

A total of 2,733 samples were collected. Of these 2,064 were soil, 389 were stream sediment, and 280 were rock samples. Samples were shipped to Acme Analytical Labs in Vancouver. Geochemical samples collected 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. All samples were subjected to standard 30 element ICP analysis. Hg values were determined by cold vapor/ atomic absorption. Au values were determined by atomic absorption with a fire assay finish.

3.6 GEOPHYSICAL SURVEY

S.J.V. Consultants was commissioned by Kodiak to conduct a geophysical survey of 8.6 kilometres of induced polarization-resistivity over 15 survey lines and a magnetic survey over the same lines and an additional 3 survey lines totalling10km.

Magnetic data was collected using a Gem Systems GSM-19 magnetometer at 12.5 metre stations. Diurnal variations were monitored using an EDA Omni IV magnetometer as a base station.

The IP survey utilized an Iris ELREC-6 receiver and 3kW Phoenix IPT-1transmitter configured in a pole-dipole array using an 'a' spacing of 25 metres and 'n' values of 1-6.

Magnetic data has been presented in plan contour and stacked profile forms. Plan contour maps, pseudosections and inverted IP depth sections were prepared for the resistivity and chargeability data (Appendix 5, Volume 4).

4.0 PROPERTY GEOLOGY

4.1 INTRODUCTION

The Oki-Doki project main block is underlain by rock of Earn, Road River and Hyland Group lithologies. Early to Late Cretaceous intrusive stocks, dykes and sills intrude fine to coarse grained sedimentary rocks (Figure 3,9).

4.2 LITHOLOGY

The west 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. The northeast and northwest parts of the main claim block are underlain by the Hyland Group consisting of quartzite, sandstone, quartz-pebble conglomerate and chert. Interbedded thin wavy limestone and thicker massive argillite of the Rabbit Kettle Formation are also exposed to the north east. 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 sediments. East block lithologies are primarily argillite and shale of Road River and Earn Group lithologies.

4.3 INTRUSIVES

A number of intrusive plugs, dykes and sills were encountered on the property. The composition of these intrusives in decreasing order of incidence is granodiorite-monzonite, diorite, feldspar-quartz porphyry, and andesite.

Felsic Plutonic Rocks. These range from granodiorite to quartz monzonite and are typically medium to coarse grained, although fine grained textures have been observed in places. The main mafic mineral in these plutons is biotite, and commonly occurs as biotite porphyry. Hornblende is less common. These rocks occur as typical plutons, up to several hundreds of metres in extent, and are generally fresh, unaltered. Some dykes have been observed as well. These plugs are more common in the E block and adjacent to the newly staked Wow claims in the northern and eastern part of the main block of claims.

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 more 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 mild 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 fire 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 northeast end of the E block, had trace 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

Numerous irregular andesitic dykes with various textures have been noted at various locations. They are generally narrow, less than one metre in width, limited in extent, and appear to be unmineralized and unaltered.

4.4 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. From Landsat and SAR radar imaging additional northwest and northeast lineaments are apparent (Figure 10).

Bedding orientations observed across the property are east-west striking and moderate dipping consistently to the south. Lithologies overall young to 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.

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

4.5 MINERALIZATION

Sulphides observed on the claims occur as disseminated or interstitial filling mineralization, polymetallic mineralization associated with quartz calcite veining within shear zones, and polymetallic mineralization associated with quartz calcite veining within hornfelsed zones.

Disseminated mineralization is common in all rock types. Very fine grained to coarse euhedral pyrite, likely diagenetic in origin, ranges in abundance up to 5% and through weathering generates numerous gossans on exposed rock surfaces. Pyrrhotite up to 2%, trace chalcopyrite, and arsenopyrite occur as interstitial fillings likely haloing larger intrusive bodies.

Polymetallic mineralization, hosted in fault and shear controlled quartz ± calcite veins, occurs at several locations. Minerals include: pyrite up to 5% occurring as pods, blebs up to 5mm, and disseminations; pyrrhotite up to 3% occurring as small blebs up to 2mm; arsenopyrite up to 3% occurring as euhedral laths up to 1mm; chalcopyrite up to 2% occurring as blebs up to 3mm; trace chalcoate occurring as small specks; trace bismuthinite occurring as small specks. Sulphide veins occur as narrow massive arsenopyrite, stibnite veins and as pods of arsenopyrite, galena, sphalerite, jamesonite.

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 5cm 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. 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. Veins widths range up to one metre and can carry mineralization.

5.0 EXPLORATION RESULTS

5.1 PROPERTY GEOCHEMICAL SURVEYS

Over the Oki-Doki west and east blocks and MLN and Bo claims 2,454 geochemical samples were collected. Of these, 2,064 were soil and 389 were reconnaissance silt samples. Of the soil samples collected 1,566 were grid based the remaining 498 were collected from contour and reconnaissance traverse. Several distinct populations were recognized and grouped allowing for separate statistical parameters to be established. Soils from gridded areas define one population, soils from non gridded areas define a second population, and soils from the east block were treated as a third population. This division of the soils effectively distinguishes between areas primarily underlain by intrusive rock and areas primarily underlain by sedimentary rock and separates advanced targets of the west block from first phase targets of the east block claims. Silts were divided into two populations; those collected from drainages within intusive rock

dominated terrain, and those collected from drainages within sedimentary rock dominated terrain . This division also effectively split the population into a set from the west block and a set from the east block. For all populations element highs defining a second elevated population were excluded from calculations of statistical parameters.

Gridded Soils

Gridded soil geochemical descriptive statistics for Au, As, Sb, Hg are presented in the following table. Values for Au>46, As>116, Sb>63, Hg>1175 were excluded from computation.

TABLE 1	90^{th} percentile	95^{th}percentile	X+σ	X+2σ
Au ppb	10	15	10	15
As ppm	22	29	23	33
Sb ppm	10	13	10	16
Hg ppm	455	650	390	602

Non gridded soils

Non gridded soil geochemical descriptive statistics for Au, As, Sb, Hg are presented in the following table. Values for Au>96, As>441, Sb>99, Hg>1455 were excluded from computation.

TABLE 2	90^{th} percentile	95^{th}percentile	X+σ	X+2σ
Au ppb	32	52	28	55
As ppm	264	359	200	311
Sb ppm	33	46	28	43
Hg ppm	295	490	360	578

East Block

East block soil geochemical descriptive statistics for Au, As, Sb, Hg are presented in the following table. Values for As>64, Hg>440 were excluded from computation. All gold and antimony values were included.

TABLE 3	90^{th} percentile	95^{th}percentile	X+σ	X+2σ
Au ppb	8	11	7	11
As ppm	19	28	20	27
Sb ppm	5	6	4	6
Hg ppm	173	222	155	234

Intrusive silts

Intrusive silt geochemical descriptive statistics for Au, As, Sb, Hg are presented in the following table. Values for Au>53, As>496, Sb>45, Hg>765 were excluded from computation.

TABLE 4	90th percentile	95thpercentile	X+σ	X+2σ
Au ppb	20	27	17	26
As ppm	251	335	201	318
Sb ppm	24	30	18	27
Hg ppm	490	595	321	498

Non intrusive silts

Non intrusive silt geochemical descriptive statistics for Au, As, Sb, Hg are presented in the following table. Values for Au>41, As>56, Sb>18, Hg>510 were excluded from computation.

TABLE 5	90th percentile	95thpercentile	X+σ	X+2σ
Au ppb	9	13	9	14
As ppm	15	21	17	25
Sb ppm	6	7	5	8
Hg ppm	303	372	251	361

5.2 Evaluation

Soil Geochemistry

Comparison of plots for the pathfinder elements indicate a close correlation between Au and Hg values and between As and Sb values in both soil and silt populations. In general, Au values are flanked by mercury and overlap with arsenic and antimony values. Contour and grid sampling on the west block provided anomalous results in all areas covered and detailed silt and soil traverses of the east block returned anomalies in three of the four areas focused on.

West Block
Area 1

Contour soil sampling returned elevated gold values as high as 356ppb, below Trenches 1and 2 and values up to 945ppb Au on strike to the northeast near the property boundary, likely at the Birdie/Bindie zones. Contour samples below Trenches 3 and 4, the Bear zone, were geochemicaly quiet. Arsenic and antimony values were uniformly high throughout all of the sample traverses reflecting the underlying intrusive body (Figure 11,12).

Area 2

Area 2 grid work was designed to follow-up both elevated '97stream sediment samples in the southwest and '96 reconnaissance soil anomalies in the northeast. Spotty single station anomalies occur in the north and a weak multi line multi station Au anomaly occurs in the very southwest limits of the grid. The latter anomaly is associated with weak arsenic and mercury values. No anomalous antimony values were returned (Figure 13.1-13.4).

Area 3
Area 3.1

Eight clusters of anomalous gold values are distributed over the grid area. The elevated gold values are partially overlapped by arsenic and antimony and are draped and flanked by mercury values. These anomalies effectively define two parallel potentially offset multielement trends running discontinuously over 2.4km (Figure 14.1-14.4).

Area 3.2

Coincident anomalous arsenic, antimony, mercury with low gold values were encountered along the southern and northeast limits of the gridded area. Discontinuous gold values occur over 600m in the south and over an open ended 200m in the north (Figure 15.1-15.4).

Area 3.3

In the southeastern portion of the grid gold values up to 157ppb occur discontinuously over 500m and are flanked to the south by more consistent, elevated arsenic, antimony, and mercury values (Figure 16.1-16.4).

Area 3.4

Grid coverage of Area 3.4 was extended from Area 3.1. A coincident gold, arsenic, antimony, mercury anomaly occurs in the northeast corner and a gold mercury anomaly extends along the southern limit of coverage discontinuously for 400 metres (Figure 14.1-14.4)

Area 4

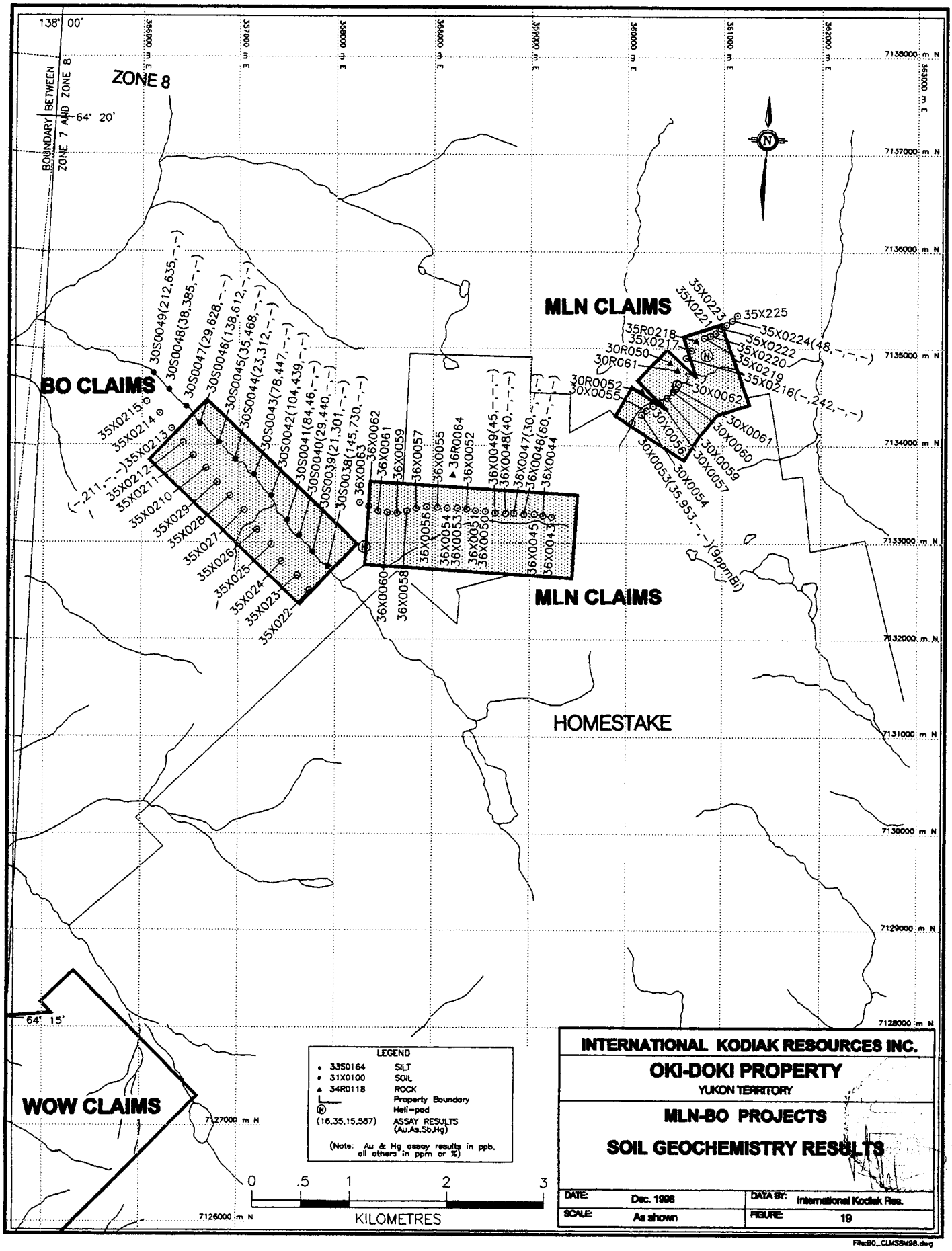
Two areas of multiline, multistation gold response were identified. These areas are north central and southeast central to the Area 4 grid. In general, there is a poor correlation with the other pathfinder elements (Figure 17.1-17.4).

Area 6

Limited contour and ridgeline sampling was conducted on only a portion of Area 6. Several complementing elevated gold values were returned (Figure 11).

East Block

Stream sediment and contour soil traverses returned elevated gold values from the Lost Horses Creek area and from the west flank of the Hobo Creek stock on the Bonus claims. Stream sediment sampling on the On, Golden, Goshawk claims between Aussie Creek and the South Klondike River yielded widespread anomalous gold, arsenic and mercury values associated both with a buried intrusion near the centre of the claim and a N70W trending dyke or sill which separates the buried intrusion on the property and the Panorama Ridge intrusion to the north (Figure 18).


138° 00'
ZONE 8
BOUNDARY BETWEEN ZONE 7 AND ZONE 8
64° 20'
64° 15'
BO CLAIMS
MLN CLAIMS
MLN CLAIMS
WOW CLAIMS
HOMESTAKE
30S0049(212,635,-,-)
30S0048(38,385,-,-)
30S0047(29,628,-,-)
30S0046(138,612,-,-)
30S0045(35,468,-,-)
30S0044(23,312,-,-)
30S0043(78,447,-,-)
30S0042(104,439,-,-)
30S0041(84,46,-,-)
30S0040(29,440,-,-)
30S0039(21,301,-,-)
30S0038(145,730,-,-)
35X0215
35X0214
35X0213
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35X0210
35X029
35X028
35X027
35X026
35X025
35X024
35X023
35X022
36X0063
36X0062
36X0061
36X0059
36X0057
36X0055
36R0064
36X0052
36X0049(45,-,-,-)
36X0048(40,-,-,-)
36X0047(30,-,-,-)
36X0046(60,-,-,-)
36X0044
36X0060
36X0058
36X0056
36X0054
36X0053
36X0051
36X0050
36X0045
36X0043
35X0223
35X0221
35X225
35R0218
35X0217
35X0224(48,-,-,-)
30R050
30R061
35X0222
35X0220
35X0219
35X0216(-,242,-,-)
30R0052
30X0055
30X0062
30X0058
30X0061
30X0060
30X0059
30X0057
30X0054
30X0053(35,953,-,-)(9ppmBi)
7138000 m N
7137000 m N
7136000 m N
7135000 m N
7134000 m N
7133000 m N
7132000 m N
7131000 m N
7130000 m N
7129000 m N
7128000 m N
7127000 m N
7126000 m N
356000 m E
357000 m E
358000 m E
359000 m E
360000 m E
361000 m E
362000 m E
363000 m E
LEGEND
3S0164 SILT
31X0100 SOIL
34R0118 ROCK
Property Boundary
Heli-pad
(16,35,15,587) ASSAY RESULTS (Au,As,Sb,Hg)
(Note: Au & Hg assay results in ppb. all others in ppm or %)
0 .5 1 2 3
KILOMETRES
INTERNATIONAL KODIAK RESOURCES INC.
OKI-DOKI PROPERTY
YUKON TERRITORY
MLN-BO PROJECTS
SOIL GEOCHEMISTRY RESULTS
DATE: Dec. 1998
DATA BY: International Kodiak Res.
SCALE: As shown
FIGURE: 19
File:BO_CLMS8M98.dwg

MLN, Bo Claims

Stream sediment samples from the Bo claims were consistently elevated in gold and arsenic values. Contour sampling returned background values indicating that the source of the stream anomalies is further upstream and off of the Bo claims. Contour soil sampling of the MLN claims returned a number of elevated gold and arsenic values. These values are localized on the southwest claims and scattered on the northeast claims (Figure 19).

5.3 ROCK ASSAYS

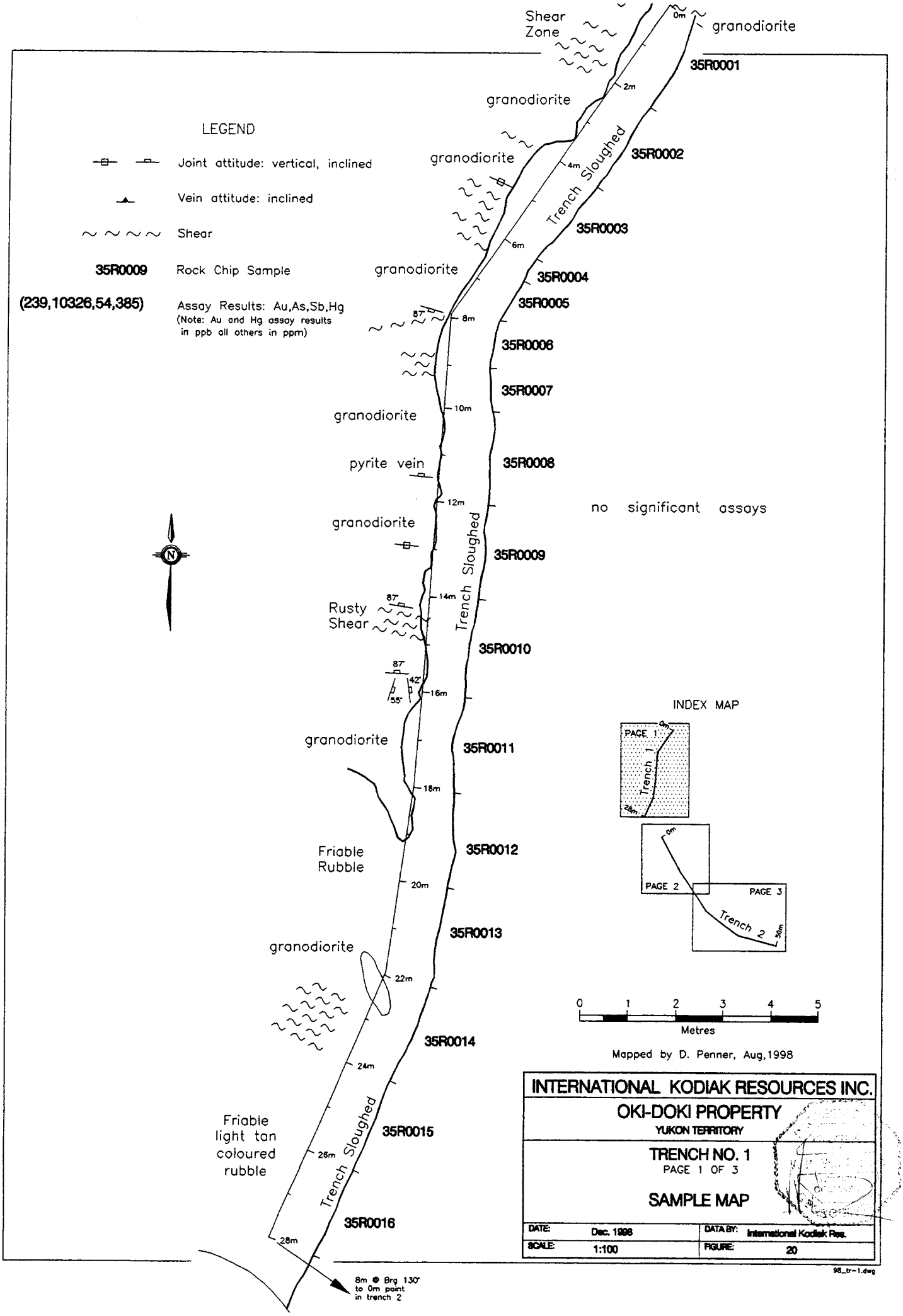
Although outcrop is limited to less than 10% of the property area, a total 280 rock samples were collected and submitted for analysis.

Of the rocks collected, twenty – two returned values greater than 100ppb Au. All of the samples are from Area 1 and correspond to the area of the Bear prospect. Twenty one of these were collected while resampling two sets of existing trenches. A lone sample assaying 1760ppb Au was collected from near the property boundary, corresponding to the Birdie/Bindie zone on strike with a structure running through Trench 1-2. This set of trenches returned 26m averaging 431ppb Au from very narrow sheeted vein material in relatively unaltered granodiorite. The second set of trenches Trench 3-4 exposed narrow sulphide veining with grades as high as 3.674 oz/ton Au and 120.7ppm Ag from sample 35R0111. Silver rich lead zinc pods and veining were located in the northeast limits of Area 1. These veins correspond to the south Rimrock showing. Samples bearing jamesonite assayed as high as 229ppm Ag. Gold values however were uniformly low (Figure 11,12,20,21).

5.4 GROUND GEOPHYSICS

Magnetic data from the ground survey over Area 3.1 is in general of low amplitude response. More elevated magnetic response occurs over portions of Line 34E and Line 45E potentially indicating alteration along inferred NNW trending structures.

Results from the induced polarization survey detail a consistent broad chargeability low/resistivity feature was observed over the entire induced polarization survey area. This feature is formational in nature. Flanking and overlapping this feature on several lines, L23, L28, L35, and L45, are areas of high resistivity up to and exceeding 100m in width. The high resistivity likely represents areas of silica flooding or veining along shallow thrust faults with the potential for accompanying mineralization (Sheldrake, Appendix 5). The geophysical anomalies are, in all instances, open ended and through inversion modeling at shallow depths of 50 – 100m.



Mapped by D. Penner, Aug,1998

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

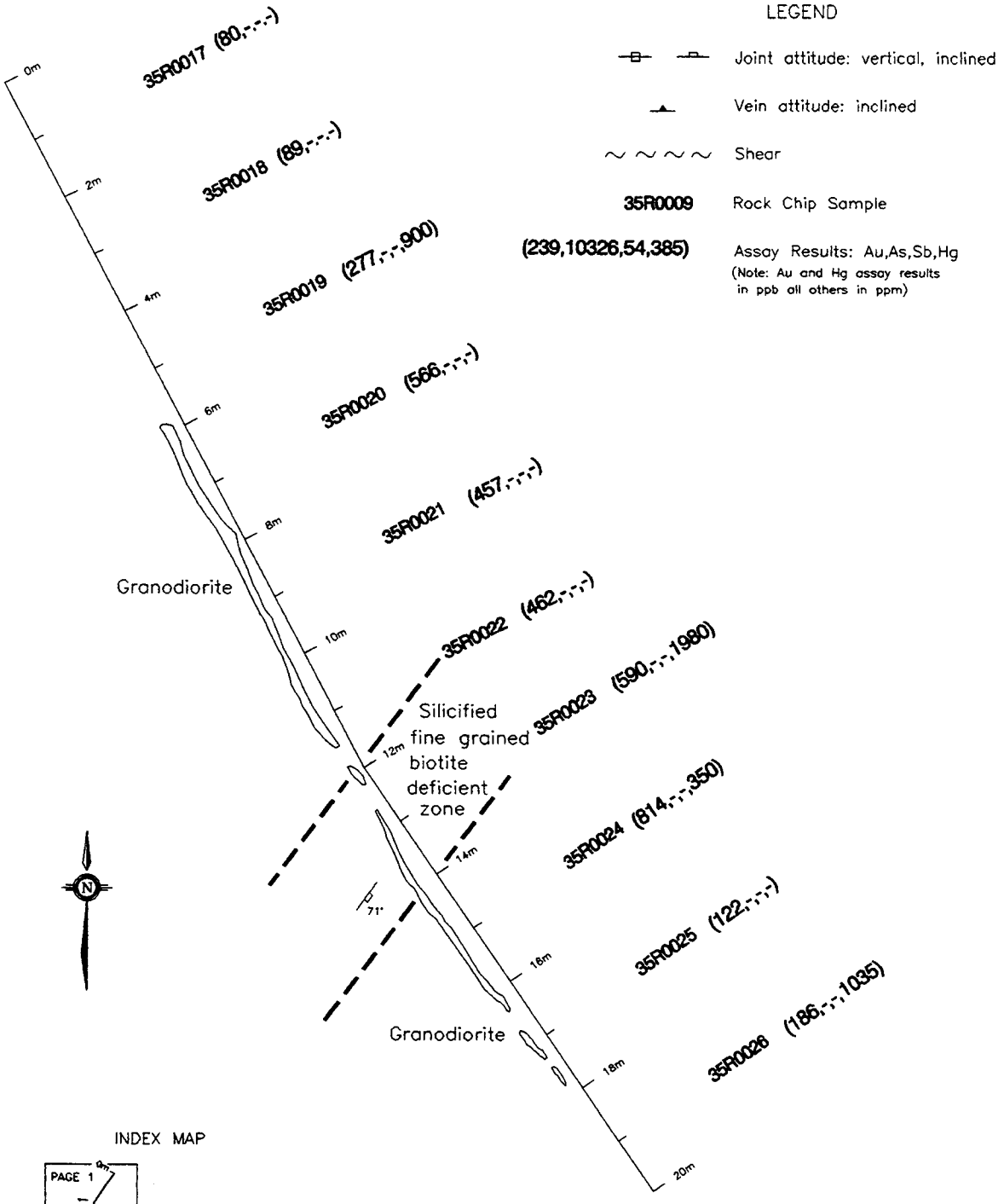
TRENCH NO. 1

PAGE 1 OF 3

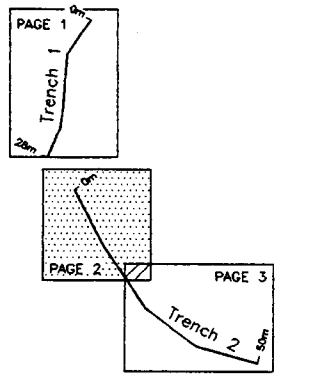
SAMPLE MAP

DATE:	Dec. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:100	FIGURE:	20

98_tr-1.dwg



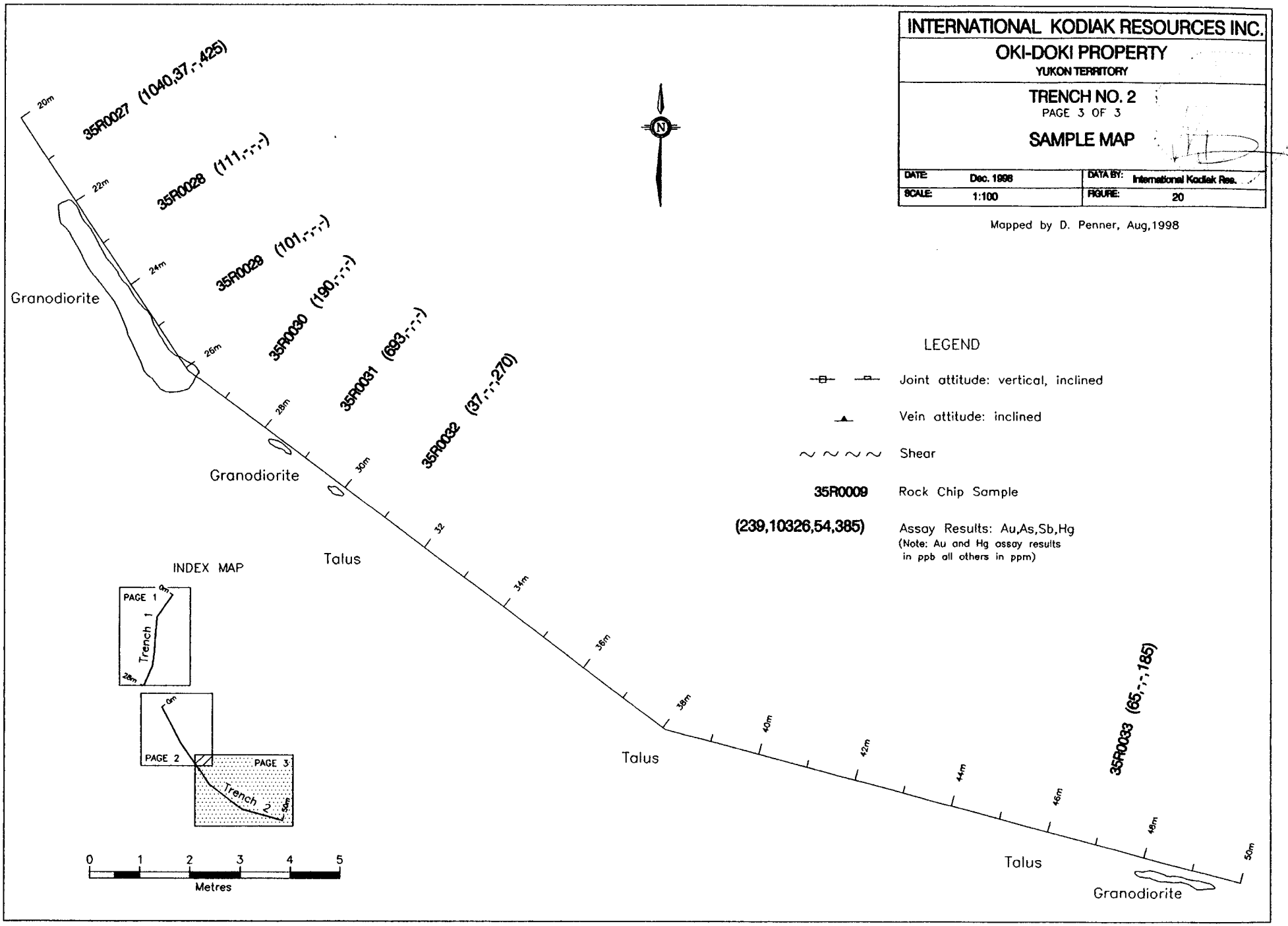
INDEX MAP

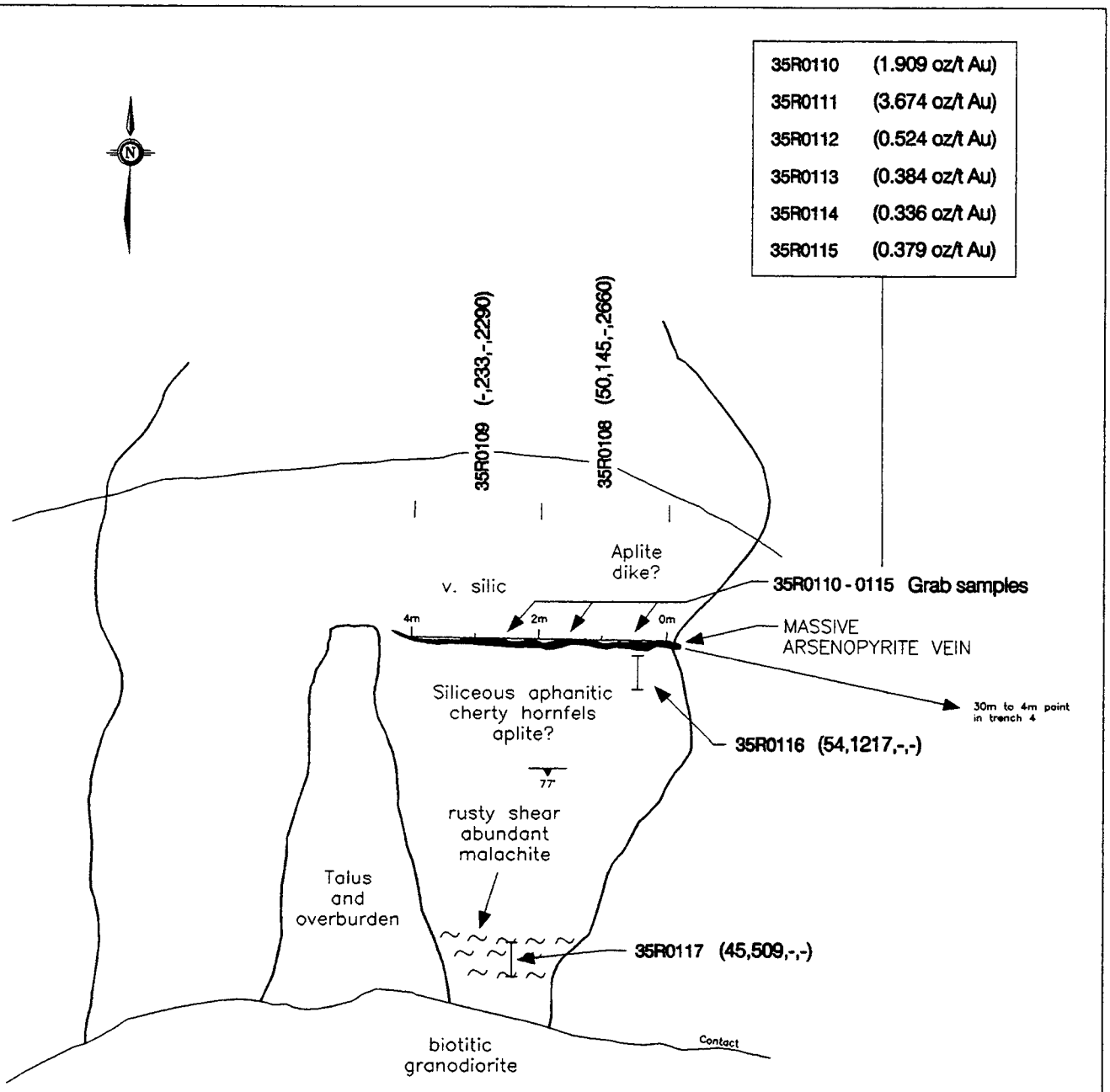


0 1 2 3 4 5
Metres

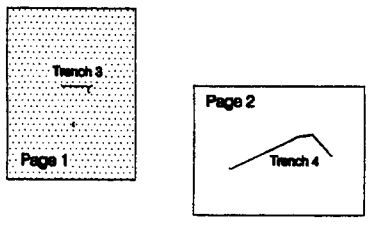
Mapped by D. Penner, Aug,1998

INTERNATIONAL KODIAK RESOURCES INC.			
OKI-DOKI PROPERTY YUKON TERRITORY			
TRENCH NO. 2 PAGE 2 OF 3 SAMPLE MAP			
DATE:	Dec. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:100	FIGURE:	20


INTERNATIONAL KODIAK RESOURCES INC.
OKI-DOKI PROPERTY
YUKON TERRITORY
TRENCH NO. 2
PAGE 3 OF 3
SAMPLE MAP
DATE: Dec. 1998
DATA BY: International Kodiak Res.
SCALE: 1:100
FIGURE: 20
Mapped by D. Penner, Aug,1998
35R0027 (1040,37,-,425)
35R0028 (111,-,-,-)
35R0029 (101,-,-,-)
35R0030 (190,-,-,-)
35R0031 (693,-,-,-)
35R0032 (37,-,-,270)
35R0033 (65,-,-,185)
20m
22m
24m
26m
28m
30m
32
34m
36m
38m
40m
42m
44m
46m
48m
50m
Granodiorite
Granodiorite
Talus
Talus
Talus
Granodiorite
LEGEND
Joint attitude: vertical, inclined
Vein attitude: inclined
Shear
35R0009 Rock Chip Sample
(239,10326,54,385) Assay Results: Au,As,Sb,Hg
(Note: Au and Hg assay results in ppb all others in ppm)
INDEX MAP
PAGE 1
Trench 1
0m
28m
PAGE 2
PAGE 3
Trench 2
0m
59m
0 1 2 3 4 5
Metres



INDEX MAP



LEGEND

Joint attitude: vertical, inclined

Vein attitude: inclined

Shear

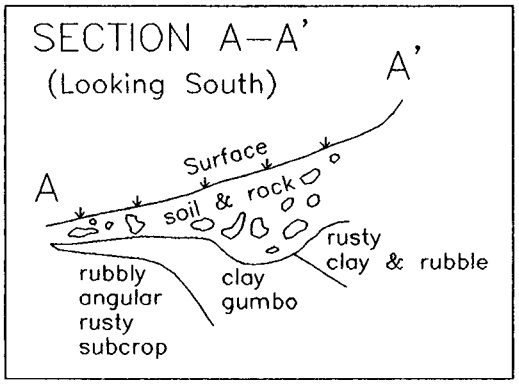
35R0009 Rock Chip Sample

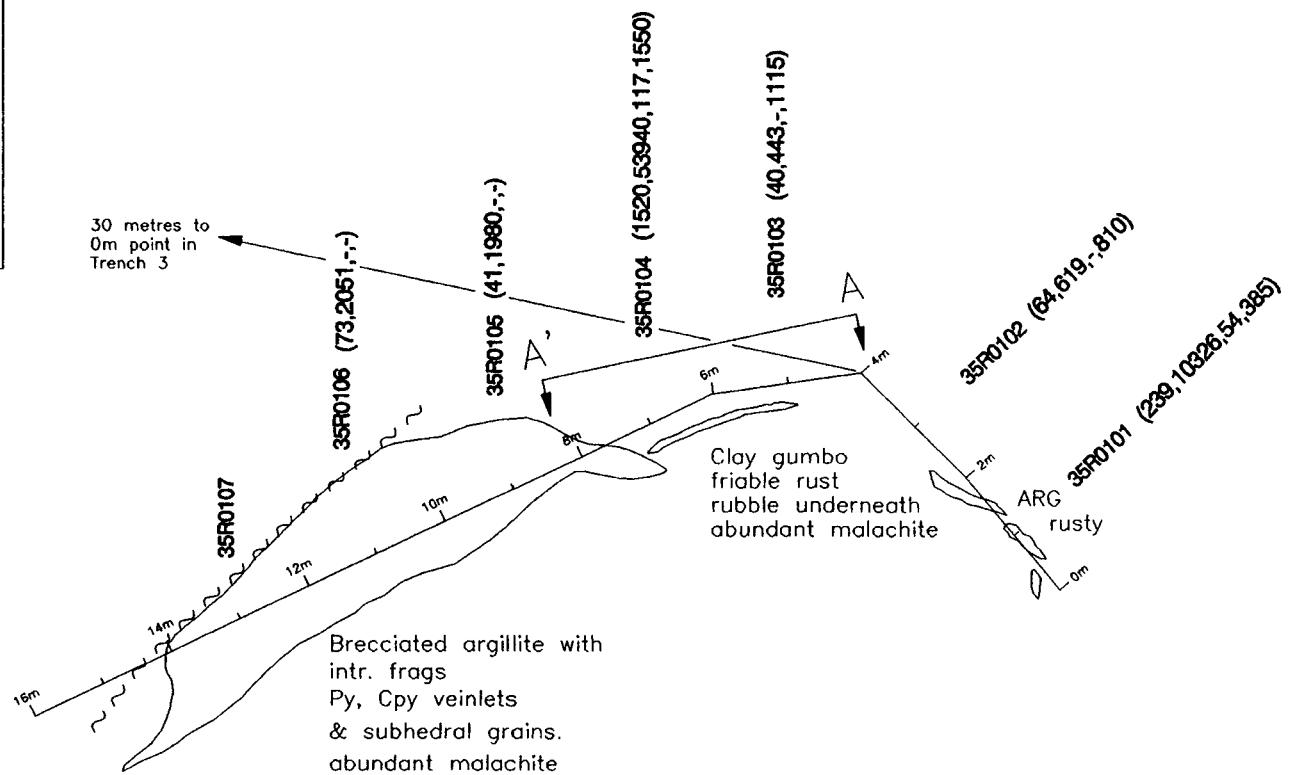
(239,10326,54,385) Assay Results: Au,As,Sb,Hg
(Note: Au and Hg assay results in ppb all others in ppm)

0 1 2 3 4 5
Metres

Mapped by D. Penner, Aug,1998

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
TRENCH NO. 3 Page 1 of 2	
SAMPLE MAP	
DATE: Dec. 1998	DATA BY: International Kodiak Res.
SCALE: 1:100	FIGURE: 21





LEGEND

Joint attitude: vertical, inclined

Vein attitude: inclined

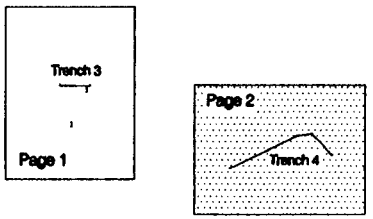
Shear

35R0009 Rock Chip Sample

(239,10326,54,385) Assay Results: Au,As,Sb,Hg
(Note: Au and Hg assay results in ppb all others in ppm)

0 1 2 3 4 5
Metres

INDEX MAP



Mapped by D. Penner, Aug,1998

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY
YUKON TERRITORY

TRENCH NO. 4
Page 2 of 2

SAMPLE MAP

DATE:	Dec. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:100	FIGURE:	21

Fig:98_tr-4.dwg

6.0 DISCUSSION

Detailed follow–up geochemical, prospecting, mapping and geophysical surveys of west block targets and first phase exploration on east block geochemical and geophysical features succeeded in enhancing all of the exploration targets addressed and improved the focus for future work. Target areas were variably advanced as resources permitted with an emphasis on Area 3.1 which now stands, effectively, drill ready. The potential for these target areas to host intrusion hosted 'Fort Knox' type, intrusion related, 'Pogo' vein or sediment hosted Carlin like deposits remains high.

The Oki Doki project claims are underlain primarily by lithologies of the Ordovician – Silurian Road River Group and to a lesser extent by lithologies of the Devonian Mississippian Earn Group and Cambrian Gull Lake Formation. These sedimentary rocks are intruded by dikes or sills, plugs and stocks of the early to late Cretaceous Tombstone Intrusive suite. On Viceroy's property to the south, Tombstone sills, introduced along thrust faults, and hosted within Road River and Earn Group sedimentary rocks localize much of the mineralization.

Gridded and contour geochemical surveys of west block targets were successful in identifying source areas within previously identified anomalous catchment areas. Commonly the distribution of the pathfinder element anomalies are discontinuous. Many of the anomalies are on moderately steep north facing slopes which are prone to slumping potentially locally masking the anomalies with transported material. Discontinuous pathfinder anomalies are distributed, on either side of a NNW structural offset, over 2.4 kilometres in Area 3.1.

First phase stream sediment sampling and reconnaissance ridgeline and contour sampling of east block claims succeeded in identifying three areas of anomalous geochemical response. These areas of interest occur on the On Golden Goshawk claims and in the Lost Horses Creek and Hobo Creek area of the Bonus Claims. Areas of geochemical response correspond with inferred buried and surface intrusive features delineated by the 1997 airborne geophysical survey.

Induced polarization – resistivity surveying of two portions of Area 3.1 identified several areas of moderately high resistivity. These areas of resistivity flank a high chargeability–low resistivity formational feature. This feature is coincident with pathfinder element soil geochemical anomalies. The high resistivity could reflect quartz flooding or veining with the potential for attendant mineralization localized along structural contacts between Road River and Earn Group lithologies. The areas of high resistivity are open ended and require additional survey coverage. Inversion modeling indicates that targets are at a relatively shallow depth. A magnetometer survey provided high readings over one line likely identifying a previously inferred NNW structure that links the two areas of coverage (Figure 22).

Prospecting in Area 1 relocated the Bear, southern Rimrock, and Bindie zones and an additional undocumented showing. Sampling of narrow sulphide veining from trenches 3 and 4 at the Bear prospect returned values as high as 3.674 oz/t Au. Grab samples of sulphide pod material from the southern Rimrock zone returned high values for silver up to 229.5ppm with accompanying high lead, zinc, arsenic, and antimony but uniformly low gold. Quartz sulphide material from the Bindie zone assayed 1760ppb Au. This zone is on strike with undocumented trenching – Trenches 1 and 2 to the west which provided

26m averaging 431ppb Au from sheeted vein material. This structural lineament continues to the west and remains unexplored.

7.0 RECOMMENDATIONS

A Phase 3 program of exploration is recommended for the Oki Doki project claims for the 1999 field season. This program should be conducted in three stages with each successive stage contingent upon positive results of the previous stage.

Phase 3, Stage 1: To start on or about June 15, 1999 this work would be concentrated in Area 3.1 and would consist of linecutting and ground geophysics in the form of induced polarization/resistivity and magnetics to follow-up and expand upon anomalies generated from the 1998 work. Some mechanized trenching of advanced targets would run concurrently during the latter half of this stage.

Phase 3, Stage 2: Contingent upon positive results from Stage 1, Stage 2 work would consist of continued geophysical and geochemical surveys and trenching in Area 3. Concurrent activity on established targets in the Oki – Doki east block and west block claims would consist of gridded soil geochemistry and possibly ground geophysics in the form of induced polarization/resistivity and magnetics. Repel mapping and rock sampling traverses by qualified climbing personnel is recommended for Area 1. Blast trenching of targets generated from this work would be conducted toward the end of this stage. In addition a short diamond drill program of 500 metres to test targets generated in Area 3 would run concurrently during the latter half of this stage.

Phase 3, Stage 3: Contingent upon positive results from the Stage 2 work, a Stage 3 program of diamond drilling, totaling 1000 metres would tentatively be scheduled for early fall.

The estimated cost all-in, with Stage 1 totaling 100,000, Stage 2 totaling 420,000, and Stage 3 totaling 230,000, of the Phase 3 program would be $750,000. A cost breakdown of the individual stages is presented in the following table:

8.0 PROPOSED BUDGET

OKI -DOKI PROJECT
1999 Program
Phase 3, Stage 1
Geophysical Surveys and Trenching

Personnel						
Geologist	1	man	@	21 days	@ 350 /day	7350.00
Geological Technicians	2	men	@	21 days	@ 250 /day	10500.00
Camp Costs	8	men	@	21 days	@ 65 /day	10920.00
Analytical Fees	200	samples	@	15 /sample		3000.00
Geophysical Costs						
I.P. Survey/Magnetics	10	km	@	1,500 /km		15000.00
Linecutting	10	km	@	800 /km		8000.00
Trenching	10	days	@	1,500 /km		15000.00
Transportation						
Truck Rental	0.70	months	@	2,500 /month		1750.00
Helicopter (wet)	30	hrs	@	750 /hr		22500.00
Shipping						500.00
Fuel						500.00
Airfare						2500.00
Other						
Communication	Radios, telephone, etc.					480.00
Equipment/Consumables						2000.00
Stage 1 Subtotal						$100,000.00
TOTAL PHASE 3, STAGE 1						**$100,000.00**

OKI -DOKI PROJECT
1999 Program
Phase 3, Stage 2
Geochemical, Geophysical Surveys, Trenching and Diamond Drilling

Personnel							
Geologist	3	men	@	30 days	@	350 /day	31500.00
Geological Technicians	6	men	@	30 days	@	250 /day	45000.00
Camp Costs	16	men	@	30 days	@	65 /day	31200.00
Analytical Fees	2200	samples	@	15 /sample			33000.00
Geophysical Costs							
I.P. Survey/Magnetics	15	km	@	1,500 /km			22500.00
Linecutting	15	km	@	800 /km			12000.00
Trenching	21	days	@	1,500 /km			31500.00
Drilling Fees	500	metres	@	90 /metre			45000.00
Transportation							
Truck Rental	1	months	@	2,500 /month			2500.00
Helicopter (wet)	30	days	@	5 hrs	@	750 /hr	112500.00
Shipping							2500.00
Fuel							1000.00
Airfare							3500.00
Other							
Communication	Radios, telephone, etc.						2000.00
Equipment/Consumables							6118.18
Stage 2 Subtotal							$381,818.18
10%Contingency							38181.82
TOTAL PHASE 3, STAGE 2							**$420,000.00**

OKI -DOKI PROJECT
1999 Program
Phase 3, Stage 3
Geochemical, Geophysical Surveys, Trenching and Diamond Drilling

Personnel						
Geologist	1	man	@	21 days	@ 350 /day	7350.00
Geological Technicians	1	men	@	21 days	@ 250 /day	5250.00
Camp Costs	8	men	@	21 days	@ 65 /day	10920.00
Analytical Fees	500	samples	@	15 /sample		7500.00
Drilling Fees	1000	metres	@	90 /metre		90000.00
Transportation						
Truck Rental	1	months	@	2,500 /month		2500.00
Helicopter (wet)	21	days	@	3 hrs	750 /hr	47250.00
Shipping						1000.00
Fuel						1000.00
Airfare						3500.00
Other						
Communication	Radios, telephone, etc.					1300.00
Equipment/Consumables						1520.91
Final Report						30000.00
Stage 2 Subtotal						$209,090.91
10%Contingency						20909.09
TOTAL PHASE 3, STAGE 3						**$230,000.00**
TOTAL ALL IN PHASE 3						**$750,000.00**

9.0 STATEMENT OF WORK

OKI -DOKI PROJECT
1998 Program
August 1st –September 28th

Phase 2
Geological, Geochemical, and Geophysical Surveys

Personnel							
Geologist	3	men	@	55 days	@	350 /day	57750.00
Geological Technicians	6	men	@	40 days	@	250 /day	60000.00
Camp Costs	10	men	@	58 days	@	70 /day	40600.00
Analytical Fees	2733	samples	@	11 /sample			30063.00
Geophysical Costs							
I.P. Survey/Magnetics							20445.00
Linecutting/Report							19000.00
Transportation							
Truck Rental							5729.00
Helicopter							92375.00
Shipping							2970.00
Fuel							17864.00
Airfare							5649.00
Other							
Communication	Radios, telephone, etc.						2000.00
Equipment/Consumables							10191.00
Radar Imaging							6500.00
Miscellaneous							8000.00
Final Report							
Drafting							15000.00
Report Preparation							20000.00
TOTAL PHASE 2							**$407,136.00**

10.0 STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, **Val Peter Van Damme,** of 2045 Holdom Avenue, Burnaby, British Columbia, hereby certify that:

I am a graduate of Lakehead University, Thunder Bay, Ontario, having received an Honours B.Sc. in Geology in 1988.

I have practiced my profession continuously since 1988.

I am a Consulting Geologist with offices at 2045 Holdom Avenue, Burnaby, British Columbia.

I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (Reg. #22371).

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

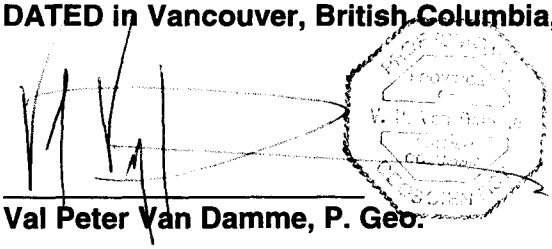
I conducted geological field work and personally supervised work conducted on the property during the periods August 1-31 and September 12-28.

I have no interest, direct or indirect, in the subject property or any within a 10 km radius, nor do I expect to receive such interest.

I have not received nor do I expect to receive, any interest, direct or indirect, in the properties and securities of International Kodiak Resources Inc.

International Kodiak Resources Inc. 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 22 day of December, 1998.



Val Peter Van Damme, P. Geo.

STATEMENT OF QUALIFICATIONS

I, **Brian D. Game,** of Vancouver, British Columbia, hereby certify that:

I am a graduate of the University of British Columbia with a Bachelor of Science Degree (1985) in Geology.

I have practiced my profession as a geologist in Canada, the United States and South America continually since graduation.

I am a Consulting Geologist with offices at 310 – 638 West 7th Avenue, Vancouver, British Columbia.

I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (Reg. #19896).

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

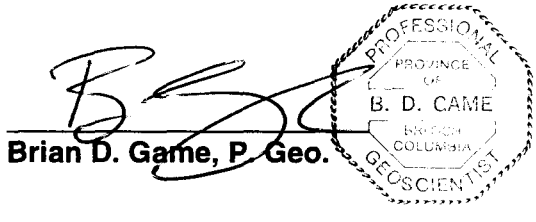
I conducted geological field work and personally supervised work conducted on the property between August 1st and September 12th, 1998.

I have no interest, direct or indirect, in the subject property or any within a 10 km radius, nor do I expect to receive such interest.

I have not received nor do I expect to receive, any interest, direct or indirect, in the properties and securities of International Kodiak Resources Inc.

International Kodiak Resources Inc. 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 22nd day of December, 1998.



Brian D. Game, P. Geo.

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APPENDIX 1
CLAIM TENURE INFORMATION

Claim	Claim #		Grant Number			Expiry Date			NTS Map Sheet	Area
						D	M	Y		ha
Axis	1	16	YC	3407	3422	4	11	2001	116 B/2	334.4
Axis	19	22	YC	3425	3428	4	11	2001	116 B/2	83.6
Axis	100	103	YC	4617	4620	12	9	2001	116 B/2	83.6
Bald	1		YC	4287		23	4	2003	116 A/3	20.9
Bald	2	3	YC	4288	4289	23	4	2003	116 A/3, 115 P/4	41.8
Bald	4		YC	4290		23	4	2003	116 A/3	20.9
Bald	5		YC	4291		23	4	2003	116 A/3, 115 P/14	20.9
Bald	6		YC	4292		23	4	2003	116 A/3	20.9
Bald	7		YC	4293		23	4	2003	116 A/3, 115 P/14	20.9
Bald	8		YC	4294		23	4	2003	116 A/3	20.9
Bald	9		YC	4295		23	4	2003	116 A/3, 115 P/14	20.9
Bald	10		YC	4296		23	4	2003	116 A/3	20.9
Bald	11		YC	4297		23	4	2003	116 A/3, 115 P/14	20.9
Bald	12		YC	4298		23	4	2003	116 A/3, 115 P/14	20.9
Bald	13		YC	4299		23	4	2003	116 A/3, 115 P/14	20.9
Bald	14		YC	4300		23	4	2003	116 A/3	20.9
Bald	15		YC	4301		23	4	2003	116 A/3,115 P/14	20.9
Bald	16		YC	4302		23	4	2003	116 A/3	20.9
Bonus	1	63	YC	5349	5411	21	10	2001	116 A/3	1316.7
Bonus	64	66	YC	5412	5414	21	10	2001	116 A/3, 115 P/14	62.7
Bonus	75	103	YC	5415	5443	21	10	2001	116 A/3	606.1
Bonus	104	107	YC	5444	5447	21	10	2001	116 A/3, 115 P/14	83.6
Bonus	108	112	YC	5448	5452	21	10	2001	115 P/14	104.5
Bonus	115	126	YC	5453	5464	21	10	2001	115 P/14	250.8
Bonus	127	128	YC	5465	5466	21	10	2001	115 P/14, 15	41.8
Bonus	129		YC	5467		21	10	2001	115 P/15	20.9
Bonus	130		YC	5468		21	10	2001	115 P/14, 15	20.9
Bonus	131	158	YC	5469	5496	21	10	2001	115 P/15	585.2
Bonus	159	189	YC	5497	5527	21	10	2001	116 A/3	647.9
Bonus	190	193	YC	5528	5531	21	10	2001	116 A/3,115 P/14	83.6
Bonus	194	202	YC	5532	5540	21	10	2001	115 P/14	188.1
Bonus	203		YC	5541		21	10	2001	115 P/14, 15	20.9
Bonus	204		YC	5542		21	10	2001	115 P/14	20.9
Bonus	205	206	YC	5543	5544	21	10	2001	115 P/14, 15	41.8
Bonus	207		YC	5545		21	10	2001	115 P/15	20.9
Bonus	208		YC	5546		21	10	2001	115 P/14, 15	20.9
Bonus	209	238	YC	5547	5576	21	10	2001	115 P/15	627
Bonus	239	246	YC	5577	5584	21	10	2001	116 A/3	167.2
Bonus	247	266	YC	6471	6490	21	10	2001	116 A/3	418
Bonus	267	273	YC	5585	5591	21	10	2001	116 A/3	146.3
Bonus	274		YC	5592		21	10	2001	116 A/3, 115 P/14	20.9
Bonus	275		YC	5593		21	10	2001	116 A/3	20.9
Bonus	276	279	YC	5594	5597	21	10	2001	116 A/3, 115 P/14	83.6
Bonus	280		YC	5598		21	10	2001	115 P/14	20.9
Bonus	281		YC	5599		21	10	2001	115 P/14,15	20.9

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						D	M	Y		ha
Bonus	282		YC	5600		21	10	2001	115 P/14	20.9
Bonus	283	284	YC	5601	5602	21	10	2001	115 P/4,15	41.8
Bonus	285	315	YC	5603	5633	21	10	2001	115 P/15	647.9
Bonus	316	317	YC	121	122	31	10	2001	115 P/15	41.8
Bonus	318		YC	5634		21	10	2001	115 P/15	20.9
Bonus	319	356	YC	5635	5672	21	10	2001	116 A/3	794.2
Bonus	357		YC	5673		21	10	2001	116 A/2,3	20.9
Bonus	358		YC	5674		21	10	2001	116A/2,3,115 P/14	20.9
Bonus	359		YC	5675		21	10	2001	116 A/2	20.9
Bonus	360		YC	5676		21	10	2001	116A/2,3,115 P/14,15	20.9
Bonus	361		YC	5677		21	10	2001	115 P/15	20.9
Bonus	362	394	YC	5678	5710	21	10	2001	115 P/15	689.7
Bonus	395	396	YC	123	124	31	10	2001	115 P/15	41.8
Bonus	397	406	YC	5711	5720	21	10	2001	115 P/14	209
Bonus	407		YC	5721		21	10	2001	115 P/14,15	20.9
Bonus	408		YC	5722		21	10	2001	115 P/4	20.9
Bonus	409	410	YC	5723	5724	21	10	2001	115 P/14,15	41.8
Bonus	411	436	YC	5725	5750	21	10	2001	115 P/15	543.4
Bonus	437	444	YC	5751	5758	21	10	2001	115 P/14	167.2
Bonus	457	472	YC	5759	5774	21	10	2001	115 P/14	334.4
Bonus	473		YC	5775		21	10	2001	115 P/14,15	20.9
Bonus	474		YC	5776		21	10	2001	115 P/14	20.9
Bonus	475	476	YC	5777	5778	21	10	2001	115 P/14,/15	41.8
Bonus	477	494	YC	5779	5796	21	10	2001	115 P/14	376.2
Bonus	495		YC	5797		21	10	2001	115 P/14,15	20.9
Bonus	496		YC	5798		21	10	2001	115 P/14	20.9
Bonus	497	508	YC	125	136	31	10	2001	115 P/15	250.8
Bonus	509	516	YC	5799	5806	21	10	2001	115 P/15	167.2
Bonus	517	526	YC	137	146	31	10	2001	115 P/15	209
Bonus	527	538	YC	5807	5818	21	10	2001	115 P/15	250.8
Bonus	539	540	YC	147	148	31	10	2001	115 P/15	41.8
Bonus	541	546	YC	5819	5824	21	10	2001	115 P/14	125.4
Bonus	547		YC	5825	5825	21	10	2001	116 A/3, 115 P/14	20.9
Bonus	548		YC	5826	5826	21	10	2001	115 P/14	20.9
Bonus	549	550	YC	5827	5828	21	10	2001	116 A/3, 115 P/14	41.8
Bulsi	1	51	YC	5150	5200	1	10	2002	116 B/1	1065.9
Bulsi	53		YC	5201		1	10	2002	116 B/1	20.9
Bulsi	55		YC	5202		1	10	2002	116 B/1	20.9
Bulsi	57		YC	5203		1	10	2002	116 B/1	20.9
Bulsi	59		YC	5204		1	10	2002	116 B/1	20.9
Bulsi	61	151	YC	5205	5295	1	10	2002	116 B/1	1901.9
Doki	7	42	YB	95513	95548	22	10	2001	116 B/1	752.4
Doki	47	290	YB	95549	95792	22	10	2001	116 B/1	5099.6
Doki	291	293	YC	4458	4460	18	7	2002	116 B/1	62.7
Eagle	1	50	YC	4118	4167	23	4	2003	116 A/4	1045
Eagle	51	74	YC	4168	4191	23	4	2003	116 A/4	501.6
Eagle	75	108	YC	4192	4225	23	4	2003	116 A/4	710.6
Eagle	109		YC	4226		23	4	2003	116 A/4, 115 P/13	20.9

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						D	M	Y		ha
Eagle	110		YC	4227		23	4	2003	116 A/4	20.9
Eagle	111	112	YC	4228	4229	23	4	2003	116 A/4, 115 P/13	41.8
G. Hawk	1	8	YC	4230	4237	23	4	2003	116 A/4	167.2
G. Hawk	25	40	YC	4238	4253	23	4	2003	116 A/4	334.4
G. News	1	6	YC	4918	4923	1	10	2002	116 B/1	125.4
G. News	8		YC	4924		1	10	2002	116 B/1	20.9
G. News	10		YC	4925		1	10	2002	116 B/1	20.9
G. News	12		YC	4926		1	10	2002	116 B/1	20.9
G. News	14		YC	4927		1	10	2002	116 B/1	20.9
G. News	15	196	YC	4928	5109	1	10	2002	116 B/1	3803.8
Golden	1	34	YC	4254	4287	23	4	2003	116 A/4	710.6
Karl	1	10	YB	95793	95802	22	10	2001	116 B/1	209
Karl	13	22	YB	95803	95812	22	10	2001	116 B/1	209
Karl	39	64	YB	95813	95838	22	10	2001	116 B/1	543.4
Lokey	1	26	YB	95839	95864	22	10	2001	116 B/1	543.4
Lokey	27	31	YC	2953	2957	1	11	2001	116 B/1	104.5
Lokey	41	76	YB	95865	95900	22	10	2001	116 B/1	752.4
Lokey	77	104	YC	2959	2986	1	11	2001	116 B/1	585.2
Lokey	103	154	YC	3108	3159	4	11	2001	116 B/1	1086.8
Lokey	155	156	YC	4456	4457	17	6	2002	116 B/1	41.8
Loki	1	30	YC	6441	6470	4	11	2001	116 B/1	627
Ob	1		YC	2987		1	11	2001	116 A/4,B/1	20.9
Ob	2		YC	2988		1	11	2001	116 A/4	20.9
Ob	3	4	YC	2989	2990	1	11	2001	116 A/4, B/1	41.8
Ob	5		YC	2991		1	11	2001	116 B/1	20.9
Ob	6		YC	2992		1	11	2001	116 A/4,B/1	20.9
Ob	7		YC	2993		1	11	2001	116 B/1	20.9
Ob	8		YC	2994		1	11	2001	116 A/4, B/1	20.9
Ob	9		YC	2995		1	11	2001	116 B/1	20.9
Ob	10		YC	2996		1	11	2001	116 A/4, B/1	20.9
Ob	11		YC	2997		1	11	2001	116 B/1	20.9
Ob	12		YC	2998		1	11	2001	116 A/4, B/1	20.9
Ob	13		YC	2999		1	11	2001	116 B/1	20.9
Ob	14		YC	3000		1	11	2001	116 A/4, B/1	20.9
Ob	15	32	YC	3001	3018	1	11	2001	116 B/1	376.2
Ob	33	50	YC	3160	3177	4	11	2001	116 B/1	376.2
Ob	51	64	YC	3178	3191	4	11	2001	116 A/4	292.6
Ob	65		YC	3192		4	11	2001	116 A/4, B/1	20.9
Ob	66		YC	3193		4	11	2001	116 A/4	20.9
Ob	67		YC	3194		4	11	2001	116 A/4, B/1	20.9
Ob	68		YC	3195		4	11	2001	116 A/4	20.9
Ob	69		YC	3196		4	11	2001	116 A/4, B/1	20.9
Ob	70		YC	3197		4	11	2001	116 A/4	20.9
Ob	71		YC	3198		4	11	2001	116 A/4, B/1	20.9
Ob	72		YC	3199		4	11	2001	116 A/4	20.9
Ob	73		YC	3200		4	11	2001	116 A/4, B/1	20.9
Ob	74		YC	3201		4	11	2001	116 A/4	20.9
Ob	75	76	YC	3202	3203	4	11	2001	116 A/4, B/1	41.8

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						D	M	Y		ha
Ob	77		YC	3204		4	11	2001	116 B/1	20.9
Ob	78		YC	3205		4	11	2001	116 A/4, B/1	20.9
Ob	79		YC	3206		4	11	2001	116 B/1	20.9
Ob	80		YC	3207		4	11	2001	116 A/4, B/1	20.9
Ob	81		YC	3208		4	11	2001	116 B/1	20.9
Ob	82		YC	3209		4	11	2001	116 A/4, B/1	20.9
Ob	83		YC	3210		4	11	2001	116 B/1	20.9
Ob	84		YC	3211		4	11	2001	116 A/4, B/1	20.9
Ob	85		YC	3212		4	11	2001	116 B/1	20.9
Ob	86		YC	3213		4	11	2001	116 A/4, B/1	20.9
Ob	87		YC	3214		4	11	2001	116 B/1	20.9
Ob	88		YC	3215		4	11	2001	116 A/4, B/1	20.9
Ob	89	100	YC	3216	3227	4	11	2001	116 B/1	250.8
Ob	101	132	YC	3019	3050	1	11	2001	116 A/4	668.8
Ob	133	136	YC	2915	2918	28	10	2001	116 A/4	83.6
Ob	137		YC	2919		28	10	2001	116 A/4, B/1	20.9
Ob	138		YC	2920		28	10	2001	116 A/4	20.9
Ob	139		YC	2921		28	10	2001	116 A/4, B/1	20.9
Ob	140		YC	2922		28	10	2001	116 A/4	20.9
Ob	141		YC	2923		28	10	2001	116 A/4, B/1	20.9
Ob	142		YC	2924		28	10	2001	116 A/4	20.9
Ob	143		YC	2925		28	10	2001	116 A/4,B/1	20.9
Ob	144		YC	2926		28	10	2001	116 A/4	20.9
Ob	145		YC	2927		1	11	2001	116 A/4, B/1	20.9
Ob	146		YC	2928		1	11	2001	116 A/4	20.9
Ob	147		YC	2929		1	11	2001	116 A/4, B/1	20.9
Ob	148		YC	2930		1	11	2001	116 A/4	20.9
Ob	149	150	YC	2931	2932	1	11	2001	116 A/4, B/1	41.8
Ob	151	168	YC	3228	3245	4	11	2001	116 A/4	376.2
Ob	172	220	YC	3246	3294	4	11	2001	116 A/4	1024.1
Ob	221	224	YC	3489	3492	19	11	2001	116 A/4	83.6
Ob	225	244	YC	3295	3314	4	11	2001	116 A/4	418
Ob	251	270	YC	3315	3334	4	11	2001	116 A/4	418
Ob	271	274	YC	3493	3496	19	11	2001	116 A/4	83.6
Ob	275	284	YC	3057	3066	1	11	2001	116 A/4	209
Ob	285	288	YC	3499	3502	19	11	2001	116 A/4	83.6
Ob	289	296	YC	3335	3342	4	11	2001	116 A/4	167.2
Ob	325	332	YC	3503	3510	19	11	2001	116 A/4	167.2
Ob	333	340	YC	3343	3350	4	11	2001	116 A/4	167.2
Ob	387	388	YC	3351	3352	4	11	2001	116 A/4	41.8
Ob	395	400	YC	3067	3072	1	11	2001	116 A/4	125.4
Ob	401	418	YC	3353	3370	4	11	2001	116 A/4	376.2
Ob	419	430	YC	3511	3522	19	11	2001	116 A/4	250.8
Ob	431		YC	3371		4	11	2001	116 A/4	20.9
Ob	432		YC	3372		4	11	2001	116 A4, B/1	20.9
Ob	433		YC	3373		4	11	2001	116 A/4	20.9
Ob	434		YC	3374		4	11	2001	116 A/4, B/1	20.9
Ob	435	454	YC	3375	3394	4	11	2001	116 A/4	418

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						D	M	Y		ha
Ob	455	484	YC	4308	4337	17	6	2001	116 A/4	627
Ob	487	542	YC	4461	4516	18	7	2002	116 B/1	1170.4
Ob	543	561	YC	4524	4542	18	7	2002	116 A/4	397.1
Ob	562	568	YC	4517	4523	18	7	2002	116 A/4	146.3
Oki	1	13	YB	94806	94818	22	10	2001	116 B/1	271.7
Oki	15	34	YB	94819	94838	22	10	2001	116 B/1	418
Oki	35		YB	94839		22	10	2001	116 B/1,2	20.9
Oki	36		YB	94840		22	10	2001	116 B/1	20.9
Oki	37		YB	94841		22	10	2001	116 B/1,2	20.9
Oki	38		YB	94842		22	10	2001	116 B/1	20.9
Oki	39		YB	94843		22	10	2001	116 B/1,2	20.9
Oki	40		YB	94844		22	10	2001	116 B/1	20.9
Oki	41		YB	94845		22	10	2001	116 B/1,2	20.9
Oki	42		YB	94846		22	10	2001	116 B/1	20.9
Oki	43		YB	94847		22	10	2001	116 B/1,2	20.9
Oki	44		YB	94848		22	10	2001	116 B/1	20.9
Oki	45		YB	94849		22	10	2001	116 B/1,2	20.9
Oki	46		YB	94850		22	10	2001	116 B/1,2	20.9
Oki	47		YB	94851		22	10	2001	116 B/2	20.9
Oki	48		YB	94852		22	10	2001	116 B/1,2	20.9
Oki	49		YB	94853		22	10	2001	116 B/2	20.9
Oki	50		YB	94854		22	10	2001	116 B/1,2	20.9
Oki	51	164	YB	94855	94968	22	10	2001	116 B/1	2382.6
Oki	167	238	YB	94969	95040	22	10	2001	116 B/1	1504.8
Oki	253	282	YB	95041	95070	22	10	2001	116 B/1	627
Oki	289	314	YB	95071	95096	22	10	2001	116 B/1	543.4
Oki	317	372	YB	95097	95152	22	10	2001	116 B/1	1170.4
Oki	377	382	YB	95153	95158	22	10	2001	116 B/1	125.4
Oki	383	384	YC	3078	3079	22	10	2001	116 B/1	41.8
Oki	385	410	YB	95159	95184	22	10	2001	116 B/1	543.4
Oki	411	416	YC	3080	3085	22	10	2001	116 B/1	125.4
Oki	503	520	YB	95185	95202	22	10	2001	116 B/1	376.2
Oki	521		YB	95203		22	10	2001	116 B/1,2	20.9
Oki	522	566	YB	95204	95248	22	10	2001	116 B/1	940.5
Oki	901		YC	3086		4	11	2001	116 B/1,2	20.9
Oki	902		YC	3087		4	11	2001	116 B/1,2	20.9
Oki	903	912	YC	3088	3097	4	11	2001	116 B/1	209
On	1	178	YC	5829	6006	21	10	2001	116 A/4	3720.2
On	179	196	YC	6007	6024	21	10	2001	116 A/4	376.2
On	197	198	YC	6025	6026	21	10	2001	116 A/3	41.8
On	199		YC	6027		21	10	2001	116 A/3, 4	20.9
On	200		YC	6028		21	10	2001	116 A/3	20.9
On	201	202	YC	6029	6030	21	10	2001	116 A/3, 4	41.8
On	203		YC	6031		21	10	2001	116 A/4	20.9
On	204		YC	6032		21	10	2001	116 A/3, 4	20.9
On	205	208	YC	6033	6036	21	10	2001	116 A/4	83.6
On	209	210	YC	6037	6038	21	10	2001	116 A/3	41.8
On	211		YC	6039		21	10	2001	116 A/3, 4	20.9

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						D	M	Y		ha
On	212		YC	6040		21	10	2001	116 A/3	20.9
On	213		YC	6041		21	10	2001	116 A/3, 4	20.9
On	214		YC	6042		21	10	2001	116 A/3	20.9
On	215		YC	6043		21	10	2001	116 A/3, 4	20.9
On	216		YC	6044		21	10	2001	116 A/3, 4	20.9
On	217	218	YC	6045	6046	21	10	2001	116 A/4	41.8
On	219	222	YC	6047	6050	21	10	2001	116 A/3	83.6
On	223	226	YC	6051	6054	21	10	2001	115 P/14	83.6
On	227	228	YC	6055	6056	21	10	2001	116 A/3, 115 P/14	41.8
On	229	230	YC	6057	6058	21	10	2001	116 A/3	41.8
On	231	256	YC	6059	6084	21	10	2001	115 P/14	543.4
Smoki	1	2	YC	2901	2902	28	10	2001	116 B/1	41.8
Smoki	3	8	YC	2927	2932	1	11	2001	116 B/1	125.4
Smoki	9	14	YC	2903	2908	28	10	2001	116 B/1	125.4
Smoki	15	24	YC	3098	3107	4	11	2001	116 B/1	209
Smoki	25	35	YC	2933	2940	1	11	2001	116 B/1	229.9
Smoki	421	458	YB	95249	95286	22	10	2001	116 B/1	794.2
Smoki	463	500	YB	95287	95324	22	10	2001	116 B/1	794.2
Smoki	573	650	YB	95325	95402	22	10	2001	116 B/1	1630.2
Smoki	653	678	YB	95403	95428	22	10	2001	116 B/1	543.4
Smoki	679	680	YC	2941	2942	1	11	2001	116 B/1	41.8
Smoki	681	692	YB	95429	95440	22	10	2001	116 B/1	250.8
Smoki	695	700	YC	2909	2914	28	10	2001	116 B/1	125.4
Smoki	701	734	YB	95471	95474	22	10	2001	116 B/1	710.6
Smoki	739	776	YB	95475	95512	22	10	2001	116 B/1	794.2
Smoki	777	801	YC	4338	4362	17	6	2001	116 B/1	522.5
Wow	1	23	YC	4804	4826	1	10	2002	116 A/4	480.7
Wow	25	75	YC	4827	4877	1	10	2002	116 B/1	1065.9
Wow	77	82	YC	4878	4883	1	10	2002	116 A/4	125.4
Wow	83	89	YC	5324	5330	14	10	2002	116 A/4	146.3
Wow	91	98	YC	5331	5338	14	10	2002	116 A/4	167.2
Wow	101	104	YC	5339	5342	14	10	2002	116 A/4	83.6
Yes	1	2	YC	5110	5111	1	10	2002	116 A/4	41.8
Yes	3		YC	5112		1	10	2002	116 B/1, 116 A/4	20.9
Yes	4		YC	5113		1	10	2002	116 A/4	20.9
Yes	5		YC	5114		1	10	2002	116 B/1, 116 A/4	20.9
Yes	6		YC	5115		1	10	2002	116 A/4	20.9
Yes	7	8	YC	5116	5117	1	10	2002	116 B/1, 116 A/4	41.8
Yes	9		YC	5118		1	10	2002	116 B/1	20.9
Yes	10		YC	5119		1	10	2002	116 B/1, 116 A/4	20.9
Yes	11		YC	5120		1	10	2002	116 B/1	20.9
Yes	12		YC	5121		1	10	2002	116 B/1, 116 A/4	20.9
Yes	13	22	YC	5122	5131	1	10	2002	116 B/1	209
Yes	23	28	YC	5132	5137	1	10	2002	116 A/4	125.4
Yes	29		YC	5138		1	10	2002	116 B/1, 116 A/4	20.9
Yes	30		YC	5139		1	10	2002	116 A/4	20.9
Yes	31		YC	5140		1	10	2002	116 B/1, 116 A/4	20.9
Yes	32		YC	5141		1	10	2002	116 A/4	20.9

Claim	Claim #		Grant Number			Expiry Date			NTS Map Sheet	Area
						D	M	Y		ha
Yes	33	34	YC	5142	5143	1	10	2002	116 B/1, 116 A/4	41.8
Yes	35		YC	5144		1	10	2002	116 B/1	20.9
Yes	36		YC	5145		1	10	2002	116 B/1, 116 A/4	20.9
Yes	37		YC	5146		1	10	2002	116 B/1	20.9
Yes	38		YC	5147		1	10	2002	116 B/1, 116 A/4	20.9
Yes	39	40	YC	5148	5149	1	10	2002	116 B/1	41.8
Yes	42	47	YC	5343	5348	14	10	2002	116 A/4	125.4
Pay	1	10	YC	6846	6855	26	3	2001	115P/15	209
Pay	17	24	YC	6862	6869	26	3	2001	115P/15	167.2
Pay	25	34	YC	1065	1074	26	3	2001	115P/15	209
Pay	37	84	YC	6872	6919	26	3	2001	115P/14,15	1003.2
Lucky	1	7	YC	6839	6845	26	3	2001	115P/14	146.3
Big Time	1	20	YC	6819	6838	26	3	2001	115P/14	418
Luvnit	1	16	YC	6769	6784	26	3	2001	116A/4	334.4
Pay Day	1	4	YC	6764	6767	26	3	2001	116A/4	83.6
Bang On	1	33	YC	6731	6763	26	3	2001	116A/4	689.7
Big One	1	34	YC	6785	6818	26	3	2001	115P/14	710.6
Bang	1		YC	6768		26	3	2001	116A/4	20.9
OBI	1	33	YC	6920	6952	26	3	2001	116A/4	689.7
sure thing	1	10	YC	6721	6730	26	3	2001	116B/1	209
pay dirt	1	28	YC	6683	6710	26	3	2001	116A/4	585.2
strike	1		YC	6713		26	3	2001	116A/4	20.9
high grade	1	7	YC	6714	6720	26	3	2001	116A/4	146.3
MLN	1	10	YC	3543	3552	12	12	2001	116A/5	209
MLN	25	30	YC	3559	3564	12	12	2001	116A/5	125.4
Bo	1	10	YC	3523	3532	19	11	2001	116A/5	209

APPENDIX 2
LIST OF PERSONNEL

NAME	POSITION
Val Peter Van Damme	Geologist
Brian Game	Geologist
Donald Penner	Geologist
Mike Glynn	Prospector
Tom Morgan	Prospector
Curt Kauss	Prospector
Tim Woods	Geological Assistant
Andrew Robinson	Geological Assistant
Brad Keenan	Geological Assistant
Sylvain Fleurant	Geophysical Assistant

Kodiak Resources Oki Doki Project

Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
33R0001	98/09/9	Area #1	355615E	7123722N	Random Chip	Hornfelsed sediment, very siliceous; orange-brown on weathered surface. Tr - 2% py +- asp
33R0002	98/08/9	Area #1	355615E	7123722N	Random Chip	As above, abundant quartz-carbonate veining. 2-5% dissem. py +- asp.
33R0044	98/08/11	Area #4	645220E	7110280N	Grab	Bleached, weathered quartz monzonite dyke @ 260 - 270 degrees approx. 1-2 m. wide.
33R0045	98/08/11	Area #4	645750N	7109950N	Grab	Rusty, pyritic argillite, abundant erratic quartz-calcite stringers.
33R0046	98/08/11	Area #4	645793E	7109153N	Grab	Very weathered, orange-brown cherty argillite.
33R0063	98/08/12	Area #4	646292E	7108325N	Grab	Fine grained diorite dyke, medium green in colour, minor sericite, 2-3 metres wide @ aprx. 270 degrees.
33R0090	98/08/13	Area #4	353900E	7108980N	Grab	Grey-green argillite; abundant narrow swirling quartz-carbonate stringers.
33R0091	98/08/13	Area #4	645793E	7109153N	Grab	Extensively weathered (oxidized) cherty argillite, red-yellow (ferro magnesium)
33R0105	98/08/14	Area #4	645760E	7110150N	Grab	Black argillite, orange-yellow on oxidized surface tr py.
33R0106	98/08/14	Area #4	645900E	7110310N	Grab	Buff to pale orange-brown mod. weathered quartz monzonite dyke, 2 to 3 metres in width.
33R0107	98/08/14	Area #4	645900E	7110310N	Grab	Black, very weakly graphitic argillite, minor quartz-carbonate stringers, contract with R106.
33R0115	98/08/16	Area #3	637600E	7109680N	Grab	Black argillite; weakly graphitic, abundant swirling white quartz stringers.
33R0122	98/08/16	Area #3	637146E	7109830N	Grab	Green, cherty argillite; minor-quartz-filled fractures.
33R0135	98/08/16	Area #3	636980E	7109860N	Random Chip	Argillite, pyritic; rusty, orange-brown on weathered surface.
33R0136	98/08/16	Area #3	636980E	7109860N	Random Chip	As per R0135.
33R0137	98/08/17	Area #1	357798E	7124813N	Grab	Quartz-feldspar rich felsic dyke, minor silica alteration, blebs and clots of cpy tr-2% trend 310/?
33R0138	98/08/17	Area #1	358005E	7124605N	Grab	0.20 - 0.30 m wide milky white quartz vein @ 070/90; 10 metre strike extent Malachite, limonite.
33R0139	98/08/17	Area #1	358085E	7124497N	Grab	0.15-0.20 m wide quartz sweat, follows schistocity @ 340/20N tr cpy, mal.
33R0140	98/08/17	Area #1	358235E	7124379N	Grab	weak quartz stockwork in orange-brown diabase dyke.
33R0141	98/08/17	Area #1	358300E	7123468N	1 m chip	Hornblende-biotite-feldspar phyric dyke, 080/090; manganese stringers.
33R0142	98/08/17	Area #1	358448E	7122755N	1 m chip	Biotite-plagioclase phyric diorite, Tr py, po.
33R0143	98/08/18	Area #5	358011E	7111695N	Random Chip	cherty argillite; minor quartz-calcite stringers, weakly limonitic on fractures 110/80 N.
33R0144	98/08/18	Area #5	358097E	7111494N	1m chip	grey-black cherty argillite; tr pyrite.
33R0145	98/08/18	Area #5	358097E	7111494N	Grab	limonitic argillite, abundant 0.1 - 1 cm wide quartz stringers, vuggy, limonitic.
33R0146	98/08/19	Area #1	358180E	7122054N	Grab	quartz subcrop, 10-20 cm angular blocks of milky white quartz; limonitic.

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Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
33R0147	98/08/19	Area #1	357905E	7121656N	Random Chip	green fine to medium grained mafic dyke (andesitic) @ 075/90, weakly silicified, 1-3% dissem. Py; minor sericite.
33R0148	98/08/19	Area #1	357933E	7121503N	Random Chip	black argillite; abundant swirling and semi-concordent white quartz stringers.
33R0149	98/08/19	Area #1	357893E	7121586N	1 m chip	< 5 m wide mafic (dioritic) dyke, E-W trend.
33R0150	98/08/19	Area #1	357674E	7121169N	Random Chip	grey limestone with abundant .2 - 3 cm wide swirling white quartz stringers (stockwork) 080/85N.
33R0151	98/08/19	Area #1	357324E	7120900N	Random Chip	grey-black cherty argillite; 10-15 cm chert beds, minor orange weathering 110/40N.
33R0207	98/08/26	Bonus			Grab	medium green, diorite dyke weakly to moderately feldspar phyric, fresh unaltered 090/?.
33R0221	98/08/26	Bonus	397580E	7097735N	float grab	15 x 20 cm subangular white quartz boulder, limonitic some brecciated black argilite fragments trace f.g. dissem. py.
33R0231	98/08/30	Area #6	639070E	7118942N		chert; rusty weathered (weakly pyritic)
33R0246	98/08/30	Area #6	639014E	7119303N	Talus grab	oxidized cherty argillite; minor quartz stringers.
33R0247	98/08/30	Area #6	638762E	7118901N	float grab	very rusty-weathered chert; banded trace pyrite, limonitic fractures.
33R0248	98/08/30	Area #6	638762E	7118901N	Grab	very rusty, limonitic cherty argilite, Abundant swirling quartz - calcite stringers, tr pyrite.
33R0251	98/08/30	Area #6	638778E	7118904N	float grab	chert; limonite and manganese-filled fractures tr py.
33R0252	98/08/30	Area #6	638774E	7119098N	Grab	Chert; very limonitic, minor clay alteration (pinkish - grey bloom)
31R0001	98/08/06	Grid Area 3.1	2200E	2850N	Grab	Granular, weakly clay altered sandstone.
31R0002	98/08/07	Grid Area 3.1	1600E	3500N	Grab	Argillite; some vuggy oxidized pockets tr py.
31R0003	98/08/08	Grid Area 3.1	2600E	2800N	Grab	Dark green andesite dyke.
31R0004	98/08/08	Grid Area 3.1	3800E	2800N	Grab	Grey, porphyritic dyke; tr py.
31R0005	98/08/08	Grid Area 3.1	3800E	2850N	Grab	Grey shale - quartzite with tr dissem py.
31R0006	98/08/08	Grid Area 3.1	3800E	3000N	Grab	Pyritic argillite/andesite slide material.
31R0007	98/08/11	Area 1			Grab	Chert; dissem py + asp.
31R0008	98/08/11	Area 1			Grab	Specular hematite in calcite in gouge zone along granodiorite contact.
31R0009	98/08/11	Area 1			Grab	Quartz-calcite with blebs of asp, py at above contact.
31R0010	98/08/11	Area 1			Grab	Chloritic chert with dissem. Asp, py, po plus minor cpy.
31R0011	98/08/11	Area 1			Grab	Quartz vein, minor dissem. Py + asp.
31R0012	98/08/11	Area 1			Grab	Porphyritic intrusive; dissem. py. asp, cpy.
31R0014	98/08/12	Area 1			Grab	Calcite-rich intrusive; dissem py +/- stibnite.
31R0015	98/08/12	Area 1			Grab	Granodiorite; tr py po
31R0016	98/08/12	Area 1			Grab	Granodiorite; tr py po
31R0017	98/08/12	Area 1			Grab	Hornfelsed sediment; tr py, po, cpy
31R0018	98/08/12	Area 1			Grab	Hornfelsed sediment; tr py po cpy
31R0019	98/08/13	Area 1			Grab	Altered granodiorite; pyrrhotite
31R0020	98/08/13	Area 1			Grab	Altered granodiorite; abundant pyrrhotite

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Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
31R0021	98/08/14	Area 1			Grab	Chlorite altered chert with po, py, asp.
31R0030	98/08/14	Area 1			Grab	Siliceous breccia zone at int/sed contact abundant gn, sph, py, po.
31R0036	98/08/14	Area 1			Grab	Somewhat rusty, leached out version of 0030
31R0040	98/08/15	Area 1			Grab	quartz-carbonate breccia with py, gn, sph.
31R0063	98/08/15	Area 1			Grab	as per R0040
31R0065	98/08/15	Area 1			Grab	Iron stained felsic dyke @ 080/76S, py, po
31R0067	98/08/16	Area 1			Grab	Felsic dyke; tr py, po
31R0069	98/08/16	Area 1			Grab	Intrusive with stockwork calcite veining; dissem py in country rock.
31R0075	98/08/16	Area 1			Grab	Quartz vein; mal, cpy.
31R0083	98/08/19	Oki Doki North			Grab	Chert; quartz stockwork with py, cpy.
31R0084	98/08/19	Oki Doki North			Grab	Quartz-carbonate stockwork in fine grained intrusive.
31R0085	98/08/19	Oki Doki North			Grab	Monzonite; pyritic.
31R0087	98/08/19	Oki Doki North			Grab	Carbonate vein stockwork in argillite/chert at contact with fine grained porphyritic intrusive.
31R0101	98/08/20	Oki Doki North			Grab	Grey, fine grained quarzite; py in fissures and blebs.
31R0162	98/08/22	Bonus			Grab	Porphyritic andesite; tr po.
31R0170	98/08/22	Bonus			Grab	Extensively altered monzonite (?).
31R0172	98/08/22	Bonus			Grab	Porphyritic and pyritic mafic intrusive.
31R0183	98/08/25	Big Time			Grab	Chloritic grit or wacke interbedded with carbonceous shale, dissem. py.
31R0188	98/08/25	Big Time			Grab	Graphitic argillite shot thru with quartz stockwork veining.
31R0194	98/08/30	Area 6			Grab	Argillite; stockwork quartz veining with some brecciation.
31R0197	98/08/30	Area 6			Grab	oxidized intrusive
31R0201	98/08/30	Area 6			Grab	oxidized intrusive
31R0206	98/08/30	Area 6			Grab	mafic intrusive (gabbro)
31R0218	98/08/30	Area 6			Grab	silicified grit; limonite-filled fractures
30R0050	98/08/20	Oki Doki North			Insitu	fine grained seds with aspy/sb in strain fabric.
30R0075	98/08/22	On, Golden, Goshawk			Float	blk argillite breccia
30R0077	98/08/22	On, Golden, Goshawk			Float	blk argillite breccia with hairline qtz-calcite stockwork
30R0084	98/08/22	On, Golden, Goshawk			Insitu	mafic dyke less than 1% po./aspy.
30R0114	98/08/26	Bonus			Float	qz rich intrusive/limonitic/mn stains/med. brown
30R0115	98/08/26	Bonus			Float	qz. Lim. filled voids - some fresh shards of chert
30R0116	98/08/26	Bonus			Float	heavily o_2 qz? - felsic? Rust throughout/s_2 powders + mn
30R0117	98/08/26	Bonus			Float	bleached out seds - some voids/rust & white fine texture
30R0119	98/08/26	Bonus			Float	fine grain beige - felsic?/bleached seds? mn & fe sworls
30R0120	98/08/26	Bonus			Float	granite - plag-phenochryts - 2 size of biotite fe_2 stains
30R0125	98/08/28	Big Time			Insitu	mafic - intrusive - dark brown - 2 size biotite 3 cm long plagio
30R0126	98/08/28	Big Time			Insitu	mafic - diorite trace olivine rare asyp? - po?
30R0142	98/08/31	Oki Doki North			Float	silicified light grey arg. fe o_2 + mn coatings - qz in voids
30R0143	98/08/31	Oki Doki North			Float	alt. argil. limonitic - goethite + mn o_2 in ductile shears

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Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
30R0144	98/08/31	Oki Doki North			Float	silicified lt. grey to white argil. fe o_2 + mn o_2 breccia?
30R0145	98/08/31	Oki Doki North			Float	alt - argil/chert cream to orange felsic? matrix & angular clasts
30R0147	98/09/01	Oki Doki North			Float	grey cherty argil. breccia - limonitic & mn stains
30R0148	98/09/01	Oki Doki North			Float	grey cherty argil qz stockwork limonitic - siliceous
30R0149	98/09/01	Oki Doki North			Float	lt. grey chert/argil very fractured & rusty
30R0150	98/09/01	Oki Doki North			Insitu	argil. - very o_2 crumbly texture - alt? weathered?
30R0151	98/09/01	Oki Doki North			Local Float	alt chert/argil breccia - goethite & hydrous mn_2
30R0152	98/09/01	Oki Doki North			Insitu	chert/argil. - extremely alt? weathered, rust crumble
30R0155	98/09/02	Oki Doki North			Insitu	mafic dyke - qz - olivine - hornblende - rare py.
30R0156	98/09/02	Oki Doki North			Local Float	mafic dyke - qz blebs - olivine - hornblende - rare py.
30R0157	98/09/03	Area 3.1			Channel	blk argil - carbonaceous - 1.5 m channel of fines in o/c
30R0158	98/09/03	Area 3.1			Local Float	limonitic & carbonaceous matrix - angular clasts grey chert & blk argil.
36R-001	98/08/09	Area # 1	3 57 189	71 24 225	Rock	dark coarse grained, gabbro, rusty weath surface trace py
36R-002	98/08/11	Area # 1	3 56 116	71 23 367	Rock	v. rusty fine grained mafic (gabbro) dike, tr. diss. py & po locally 1%, dark green, magnetic
36R-003	98/08/12	Area # 1	3 55 967	71 23 389	Grab	f.g. limonite veinlets, plag, hb, minor biot, px? gabbro? lamprophyre? generally iron rich
36R-004	98/08/12	Area # 1	3 54 553	71 23 828	Select Grab	Mafic dike, chill margin f.g., rusty, py, po, dissem. magnetic
36R-005	98/08/12	Area # 1	3 54 468	71 24 089	Select Grab	silic, l.s., ghosted green immedia. porphyroblasts int. intrusive dike
36R-006	98/08/12	Area # 1	3 54 467	71 24 141	Select Grab	brittle red brown brx'd sed. py relicts, hematite fract. veinlets, chert & argillite interbeds
36R-007	98/08/12	Area # 1	6 54 474	71 24 189	Select Grab	Silicous pyritic sed. rusty fract.
36R-008	98/08/13	Area # 1	3 54 444	71 24 234	Select Grab	silic sed. rusty lens, chl & silic alt'n tr. py
36R-009	98/08/15	Area # 1	3 55 674	71 26 155	Select Grab	brx'd thinly bedded sed., silic, rusty weath surf. tr. dissem py
36R-010	98/08/15	Area # 1	3 55 674	71 26 155	Select Grab	rusty shear, brx siltstone/chert, minor 2 cm qz vein tr dissem py, minor calc. veins highly fractured
36R-011	98/08/15	Area # 1	3 55 956	71 26 339	Select Grab	mafic dike, tr to 1% py & po, magnetic, rusty fract
36R-012	98/08/15	Area # 1	3 55 584	71 26 875	Select Grab	grano diorite, mottled brown on fresh surface k spar mega crysts (2 cm), weak argills alt'n tr py & aspy?
36R-013	98/08/15	Area # 1	3 55 408	71 27 032	Select Grab	calcareous slaty shale cross cutting calc veinlets locally brx'd in calcite infill
36R-014	98/08/15	Area # 1	3 55 288	71 27 057	Select Grab	dark f.g. intr dike
36R-015	98/08/15	Area # 1	3 55 175	71 27 534	Select Grab	qtz vein, malachite coating fract no vis sulphides
36R-016	98/08/16	Area # 1	3 55 175	71 27 534	Channel	55 cm tw qz, recessive sol'n cavities where calcite leached out. Minor cpy & malachite dissem & stringers
36R-017	98/08/16	Area # 1	3 55 175	71 27 534	Channel	massive bull qtz tr malachite stain. 80 cm tw
36R-018	98/08/16	Area # 1	3 55 175	71 27 534	Chip/Channel	20 cm tw brx qtz stringers & shale frags tr py
36R-019	98/08/16	Area # 1	3 55 175	71 27 534	Channel	65 cm tw qv barren, massive, qtz-calc-ankerite fractured veinlets
36R-020	98/08/16	Area # 1	3 55 175	71 27 534	Chip/Channel	105 cm tw fw brx barren, calc. stringers

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Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
36R-021	98/08/16	Area # 1	3 55 175	71 27 534	Chip/Channel	20cm tw QV strong malachite fract coating cpy leached out, bull qtz, calc ankerite gangue
36R-022	98/08/16	Area # 1	3 55 175	71 27 534	Chip/Channel	20 cm tw fw brx
36R-023	98/08/16	Area # 1	3 55 175	71 27 534	Select Grab	strong malachite on fract cpy leached, rusty fract - lim calc & ankerite
36R-025	98/08/16	Area # 1	6 45 157	71 28 287	Select Grab	qv in strongly deformed calc shale brx'd, rusty fract coarse & diss stringers cpy mal on frac
36R-026	98/08/16	Area # 1	6 44 500	71 28 657	Select Grab	massive bull qv >5 m tw!! barren
36R-027	98/08/18	Area # 5	3 57 701	71 12 851	Select Grab	grano diorite, equigranular, f.g., 1-2% biot, lim. surf weath
36R-028	98/08/18	Area # 5	3 57 701	71 12 851	Select Grab	hornfels, f.g. siltstone light-dk gray, rusty fract & surf weath
36R-029	98/08/18	Area # 5	3 57 380	71 13 015	Select Grab	hornfels?? chert brx limonitic fract. py? aspy? v.f.g. diss stringers
36R-030	98/08/18	Area # 5	3 57 561	71 13 171	Select Grab	brx'd hornfelsed sed rusty weath surf locally intense f.g. brittle
36R-031	98/08/18	Area # 5	3 57 664	71 13 281	Select Grab	bleached white cherty siltstone, tr diss py l.s. interbeds silic beds
36R-032	98/08/18	Area # 5	3 57 800	71 13 665	Select Grab	chert interbed w/ arg v well fractured,weak rust stain
36R-033	98/08/18	Area # 5	3 57 969	71 14 129	Select Grab	interbedded chert & arg rubble rusty fract
36R-034	98/08/18	Area # 5	3 57 826	71 14 827	Select Grab	cherty arg. rubbly rusty talus w/ flt rubbles
36R-035	98/08/19	Oki-Doki North	6 37 037	71 25 883	Select Grab	coarse gr. mafic intr. coarse fsp. minor biot & px? hb? Diorite, local shearing, weathered
36R-036	98/08/19	Oki-Doki North	6 37 037	71 25 883	Select Grab	cherty, shale v rusty weath well bedded, cross-cutting qtz veining fulling gash fract.
36R-037	98/08/19	Oki-Doki North	6 36 971	71 26 224	Select Grab	diorite, med gr. equigranular, weak clay alt'n, hb 5%
36R-038	98/08/19	Oki-Doki North	3 36 956	71 26 436	Select Grab	slaty, shale, flt zone, calc veins, sandy coloured o/c qtz & ankerite & calcite
36R-039	98/08/19	Oki-Doki North	6 37 282	71 26 630	Select Grab	qtz vein in shale float, rubble subcrag, coarse grain with rusty patches, barren looking, no sulphides
36R-040	98/08/19	Oki-Doki North	6 37 624	71 26 687	Random Grab	diorite dike, med-course gr. no vis mineralization, light green un-broken surface
36R-041	98/08/19	Oki-Doki North	6 37 725	71 27 325	Random Grab	mafic intr. qtz eye hornblende dike, biotitic, dk gray
36R-042	98/08/19	Oki-Doki North	6 37 852	71 27 703	Select Grab	gray weath intr 2% biot equigranular
36R-064	98/08/20	Oki-Doki North	3 59 201	71 33 719	Select Grab	hornfels ang f.g. hard gash fract tr diss py & stringers, rusty surface stain
36R-065	98/08/21	Oki-Doki North	6 38 498	71 26 547	Random Grab	Intr dikes light green on broken surf 1% biot porph biot weakly altered, diorite, tr diss py
36R-066	98/08/21	Oki-Doki North	6 38 510	71 26 695	Select Grab	calc slaty shale, + l.s. not vis. mlzd
36R-067	98/08/21	Oki-Doki North	6 38 288	71 27 274	Select Grab	diorite dike dk green, v.f.g. host sampled coarse qtz calc vein, no visible mlzn
36R-068	98/08/21	Oki-Doki North	6 38 177	71 27 256	Select Grab	l.s. brx. qtz infill, minor calc, dk gray massive l.s. brx'n local.
36R-069	98/08/21	Oki-Doki North	6 37 917	71 27 527	Select Grab	similar to 36R-068
36R-070	98/08/21	Oki-Doki North	6 36 784	71 25 729	Select Grab	Hornfels'd shale, wellbedded, local brx w/ qtz/calc infill vf.g.

Kodiak Resources Oki Doki Project

Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
36R-071	98/08/21	Oki-Doki North	6 36 139	71 25 259	Random Grab	diorite, coarse gr, 10% mafics biot + hb? + px? prophylitic alt'd, tr limonite diss after py
36R-072	98/08/21	Oki-Doki North	6 35 882	71 24 992	Select Grab	silic'd shale brx'd gash fract, qtz/calc infill dk blackish gray, v.f.g.
36R-073	98/08/21	Oki-Doki North	6 35 774	71 24 506	Random Grab	Mafic dike - Lamprophyre? calc qtz/carb alt'd friab., weath easily, 10-15% mafics, magnetic
36R-126	98/08/28	Big Time	3 81 613	70 98 702	Random Grab	well bedded chert & cherty slate, qtz filled gash fract, lim fract
36R-174	98/08/31	Oki-Doki North	6 34 615	71 17 067	Select Grab	well bedded chert, inter bedded arg. lim fract
36R-175	98/08/31	Oki-Doki North	6 34 669	71 16 805	Select Grab	interbedded chert + arg qtz gash fract, lim cavities & fract
36R-176	98/08/31	Oki-Doki North	6 34 389	71 17 270	Select Grab	arg chert, tr diss py, dark green gray, rust fract
36R-177	98/08/31	Oki-Doki North	6 34 177	71 17 392	Select Grab	brx'd arg, qtz micro fract, rust cavities
36R-178	98/09/01	Oki-Doki North	6 34 047	71 17 584	Select Grab	gray resistive brx'd silic arg qtz gash fract 1 cm
36R-179	98/09/01	Oki-Doki North	6 34 047	71 17 584	Select Grab	qtz vein, swarm brx, no sx.
36R-180	98/09/01	Oki-Doki North	6 33 476	72 17 915	Select Grab	tan chert pebble cong, silica cement, fract'd
36R-181	98/09/01	Oki-Doki North	6 32 853	71 17 777	Select Grab	shale, rusty fract, silty gray green on broken surf
36R-182	98/09/01	Oki-Doki North	6 32 838	71 17 671	Select Grab	chert, rusty fract. interbedded shale & pebble cong.
36R-183	98/09/01	Oki-Doki North	6 32 553	71 17 980	Select Grab	chert & cong talus, silica cement, lim fract.
36R-184	98/09/01	Oki-Doki North	6 32 414	71 18 040	Select Grab	brx'd & fract. chert py cavities leached
36R-185	98/09/01	Oki-Doki North	6 32 133	71 18 210	Select Grab	rusty chert, brx'd & fract
36R-186	98/09/02	Oki-Doki North	6 33 492	71 22 443	Select Grab	mafic silic diorite, prop altd med grained
36R-187	98/09/02	Oki-Doki North	6 33 486	71 22 250	Select Grab	diorite dike lt green 1-5% biot. prop alt'd fract lim
36R-188	98/09/02	Oki-Doki North	6 33 348	71 22 090	Select Grab	weathered fine-med gr. dioritic mottled rusty prop. alt'd
36R-189	98/09/02	Oki-Doki North	6 33 412	71 21 906	Select Grab	silic'd or cherty shale, well bedded, folded, rust cavities
36R-190	98/09/02	Oki-Doki North	6 33 391	71 21 814	Select Grab	weath diorite, mottled dirty gray brown, friable
36R-191	98/09/02	Oki-Doki North	6 33 154	71 21 639	Select Grab	diorite dike, mottled dirty green brownish
36R-192	98/09/02	Oki-Doki North	6 33 048	71 21 483	Select Grab	med-course grain weath. dirty brown dioritite
36R-193	98/09/02	Oki-Doki North	6 32 898	71 21 134	Select Grab	diorite, coarse grained, mottled 15-20% mafics, rusty
35R-0001	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	0-2m granodiorite
35R-0002	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	2-4m granodiorite
35R-0003	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	4-6m granodiorite
35R-0004	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	6-6.5m shear tr -1% sx
35R-0005	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	6.5-8m shear tr -1% sx
35R-0006	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	8-9m granodiorite
35R-0007	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	9-10m granodiorite
35R-0008	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	10-12m granodiorite
35R-0009	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	12-14m granodiorite
35R-0010	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	14-16m granodiorite
35R-0011	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	16-18m granodiorite
35R-0012	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	18-20m granodiorite
35R-0013	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	20-22m granodiorite

Kodiak Resources Oki Doki Project

Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
35R-0014	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	22-24m granodiorite
35R-0015	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	24-26m granodiorite
35R-0016	98/08/10	Area #1/Trench #1	3 55 938	71 24 148	Chip	26-28m granodiorite
35R-0017	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	0-2m granodiorite
35R-0018	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	2-4m granodiorite
35R-0019	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	4-6m granodiorite
35R-0020	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	6-8m granodiorite
35R-0021	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	8-10m granodiorite
35R-0022	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	10-12m granodiorite
35R-0023	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	12-14m granodiorite
35R-0024	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	14-16m granodiorite
35R-0025	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	16-18m granodiorite
35R-0026	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	18-20m granodiorite
35R-0027	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	20-22m granodiorite
35R-0028	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	22-24m granodiorite
35R-0029	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	24-26m granodiorite
35R-0030	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	26-28m granodiorite
35R-0031	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	28-30m granodiorite
35R-0032	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	30-32m granodiorite
35R-0033	98/08/10	Area #1/Trench #2	3 55 938	71 24 148	Chip	46-48m granodiorite
35R-0034	98/08/11	Area #1			Rock	argillite contact with intr. 1% py
35R-0044	98/08/11	Area #1			Rock	chert/ foliated intrusive tr diss py
35R-0048	98/08/11	Area #1			Rock	mafic dyke - tr diss py mag. 5m w
35R-0050	98/08/11	Area #1			Rock	mafic dyke - tr po, tr py 10 m wide
35R-0053	98/08/11	Area #1			Rock	mafic/gabbro dyke tr po, tr cpy 50 m w
35R-0055	98/08/11	Area #1			Rock	mafic dyke 100 m w tr cpy, po
35R-0069	98/08/12	Area #1	354976	7124810	Rock	mafic dyke 10 m w tr py, tr po, tr cpy
35R-0070	98/08/12	Area #1	354976	7124810	Rock	mafic dyke 10 m w tr py, tr po, tr cpy
35R-0071	98/08/12	Area #1	354976	7124810	Rock	mafic dyke 10 m w tr py, tr po, tr cpy
35R-0101	98/08/14	Area #1/Trench #4	354700	7124822	Chip	0-2m
35R-0102	98/08/14	Area #1/Trench #4	354700	7124822	Chip	2-4m
35R-0103	98/08/14	Area #1/Trench #4	354700	7124822	Chip	4-6m
35R-0104	98/08/14	Area #1/Trench #4	354700	7124822	Chip	6-7m
35R-0105	98/08/14	Area #1/Trench #4	354700	7124822	Chip	8-10m
35R-0106	98/08/14	Area #1/Trench #4	354700	7124822	Chip	10-12m
35R-0107	98/08/14	Area #1/Trench #4	354700	7124822	Chip	12-14m end trench
35R-0108	98/08/14	Area #1/Trench #3	354700	7124822	Chip	0-2m
35R-0109	98/08/14	Area #1/Trench #3	354700	7124822	Chip	2-4m
35R-0110	98/08/14	Area #1/Trench #3	354700	7124822	Chip	Arsenopyrite vein, 2m chip

Kodiak Resources Oki Doki Project

Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
35R-0111	98/08/14	Area #1/Trench #3	354700	7124822	Chip	7 cm across vein
35R-0112	98/08/14	Area #1/Trench #3	354700	7124822	Chip	6 cm across vein
35R-0113	98/08/14	Area #1/Trench #3	354700	7124822	Chip	16 cm across vein
35R-0114	98/08/14	Area #1/Trench #3	354700	7124822	Chip	6 cm across vein
35R-0115	98/08/14	Area #1/Trench #3	354700	7124822	Chip	5 cm across vein
35R-0116	98/08/14	Area #1/Trench #3	354700	7124822	Chip	0.5 m chip hornfels seds
35R-0117	98/08/14	Area #1/Trench #3	354700	7124822	Chip	1.5 m chip malachite stained arg.
35R-0118	98/08/15	Area #1	355368	7127140	Grab	limestone 2% py at contact with intrusive
35R-0119	98/08/15	Area #1	355368	7127140	Grab	intrus. dyke 2m w, tr cpy, tr arspy
35R-0120	98/08/15	Area #1	354960	7127000	Grab	argilite 5% PbS 3% ZnS 5%py
35R-0125	98/08/15	Area #1	354960	7127000	Grab	semi-massive PbS 30% in qtz-carb breccia
35R-0126	98/08/15	Area #1	354960	7127000	Grab	as per 35R-0125
35R-0127	98/08/15	Area #1	354960	7127000	Chip	trench 0-1 m, Argilite w/ qtz-carb stockwork
35R-0128	98/08/15	Area #1	354960	7127000	Chip	1-2m, 5% PbS 2% ZnS arg. with carb
35R-0129	98/08/15	Area #1	354960	7127000	Chip	2-3m, 5% PbS 2% ZnS arg. with carb
35R-0130	98/08/15	Area #1	354960	7127000	Chip	3-4m 3% PbS in argillite with carb
35R-0131	98/08/15	Area #1	354960	7127000	Chip	4-5m 3% PbS in argillite with carb
35R-0143	98/08/15	Area #1			Rock	tr - 1% py 079/74 argillite beds
35R-0218	98/08/21	Oki-Doki North			Grab	Silicified sediment tr py, po
35R-0365	98/08/31	Oki-Doki North			Grab	biotite-rich, mafic intrusive tr py, asp
35R-0366	98/09/01	Area 3.1			Grab	clastic sediment tr -1% dissem py
35R-0367	98/09/01	Area 3.1			Grab	clastic sediment tr -1% dissem py
34R-0074	98/08/13	Area 4	644040	7112840	Grab	fine grained sedimentary rock, weak patchy limonitic and manganese staining, minor quartz veining
34R-0075	98/08/13	Area 4	644200	7112700	Grab	interbedded siltstone/argillite, limonitic, local manganese staining
34R-0076	98/08/13	Area 4	644247	7112780	Grab	green cherty argillite, limonitic staining
34R-0087	98/08/13	Area 4	644066	7113047	Grab	mottled grey white chert, minor Fe staining
34R-0101	98/08/14	Area 4	645520	7110750	Grab	banded chert, chert pebble conglomerate
34R-0112	98/08/15	Area 3.1	4670E	BL2500N	Grab	limonitic black to green interbedded argillite siltstone
34R-0113	98/08/17	Area 1	360653	7125707	Grab	green siltstone black argillite bedding parallel carbonate veining
34R-0114	98/08/17	Area 1	360720	7125450	Grab	diorite 1/2% pyrite
34R-0115	98/08/17	Area 1	360800	7125200	Grab	quartz monzonite
34R-0116	98/08/17	Area 1	360850	7125100	Grab	kspar megacrystic quartz monzonite
34R-0117	98/08/17	Area 1	361320	7124900	Grab	mafic dike
34R-0118	98/08/18	On Golden Goshawk	360087	7105614	Grab	friable green limonitic shale
34R-0119	98/08/18	On Golden Goshawk	360250	7105620	Grab	green flaggy siltstone trace pyrite
34R-0120	98/08/19	Area 1	361320	7124500	Grab	diorite
34R-0121	98/08/19	Area 1	361600	7124110	Grab	monzodiorite weak carbonate alteration
34R-0122	98/08/19	Area 1	361750	7123700	Grab	fine to medium grained quartz phyric granite

Kodiak Resources Oki Doki Project

Sample Number	Date Y/M/D	Area/Region	UTM Easting	UTM Northing	Sample Type	Description Lithology/Alteration/Structure/Mineralization
34R-0131	98/08/22	On Golden Goshawk	360450	7105720	Grab	fine grained mafic dike
34R-0132	98/08/22	On Golden Goshawk	360500	7105900	Grab	gray green black siltstone argillite weakly graphitic
34R-0134	98/08/22	On Golden Goshawk	360500	7106100	Grab	black argillite with cherty siltstone
34R-0136	98/08/22	On Golden Goshawk	360510	7106220	Grab	cherty black argillite
34R-0139	98/08/22	On Golden Goshawk	360500	7106600	Grab	black cherty argillite
34R-0200	98/08/26	Bonus	398600	7098940	Grab	quartz vein material float adjacent to shale subcrop
34R-0239	98/08/30	Area 6	639896	7118051	Grab	fine grained feldspar biotite bearing non magnetic intrusive
34R-0242	98/08/30	Area 6	640000	7117880	Grab	fine grained feldspar biotite bearing non magnetic intrusive
34R-0243	98/09/23	Area 3.1	3300E	BL3500N	Grab	partially healed argillite fault breccia
34R-0244	98/09/23	Area 3.1	3500E	BL3500N	Grab	black friable graphitic argillite

093961

GEOLOGICAL, GEOCHEMICAL, AND GEOPHYSICAL 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

Volume 2

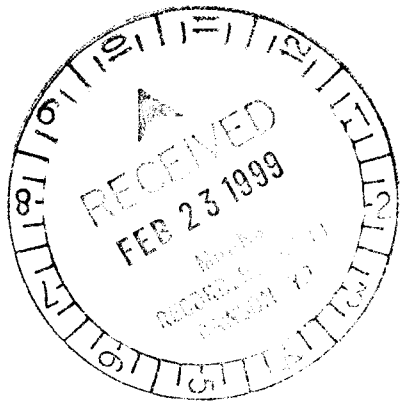
for

INTERNATIONAL KODIAK RESOURCES INC.
1950 - 400 West Pender Street
Vancouver, B.C.
V6C 3A6

by

Val P. Van Damme, P.Geo
Brian D. Game, P.Geo

December 22, 1998



KENNECOTT
ANTIMONY MOUNTAIN PROPERTY

INTERNATIONAL KODIAK
MLN - BO PROJECTS

HOMESTAKE
MIKE LAKE PROPERTY

PROSPECTOR INTERNATIONAL
FOR SURE PROJECT

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° 60'
137° 40'
64° 15'
64° 10'
64° 05'
64° 00'

0 1 2 3 4 5 km

KILOMETRES

CONTOUR INTERVAL: 500 FEET

093961 3/4

Dwg 1

093967

INTERNATIONAL KODIAK
RESOURCES INC.

OKI – DOKI PROPERTY
YUKON TERRITORY

PROPERTY MAP

DATE: NOVEMBER 1998	DATA SOURCE:D.I.A.N.D.
SCALE: 1:50,000	FIGURE:

DIAND - YUKON REGION, LIBRARY

BATTLE MOUNTAIN
IDA – ORO PROPERTY

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

BATTLE MOUNTAIN
PANORAMA RIDGE PROPERTY

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

INTERNATIONAL KODIAK
OKI – DOKI PROJECT

RED MOUNTAIN PROPERTY

NEWMONT

FIRST DYNASTY
CLEAR CREEK PROPERTY

0 1 2 3 4 5 km

KILOMETRES

CONTOUR INTERVAL: 500 FEET

INTERNATIONAL KODIAK
RESOURCES INC.

OKI – DOKI PROPERTY
YUKON TERRITORY

PROPERTY MAP

DATE: NOVEMBER 1998	DATA SOURCE:D.I.A.N.D.
SCALE: 1:50,000	FIGURE:

093961
093967 DWG

DIAND - YUKON REGION, LIBRARY

64° 05'
64° 00'
63° 55'
63° 50'
138° 00'
137° 50'
137° 40'
137° 30'
137° 20'
137° 10'
137° 00'
136° 50'

R-2A (DFN)
R-79B (DFN)
S-68B (DFN)

KLONDIKE RIVER
SOUTH KLONDIKE HIGHWAY
ROBERTS CREEK
HUNKER CREEK
HAMMER CREEK
DAVIES CREEK
GLACIER CREEK
ZINC CREEK
GRAVEL LAKE
FLAT CREEK
CLEAR CREEK
BARLOW DOME
SYENITE
BLACK CANYON CREEK
HOBO CREEK
BRAPEAU CREEK
GRANITE CREEK
VANCOUVER CREEK
DISTRICT MINING
DAWSON RANGE

093961

093967

Duda (3)

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY

YUKON TERRITORY

OKI DOKI PROPERTY WEST BLOCK

EXPLORATION INDEX MAP

DATE:	December, 1998	DATA BY:	International Kodiak Staff
SCALE:	1:30,000	FIGURE:	8

BRAND : YUKON REGION, LIBRARY File: OKI-WEST-00.dwg

ZONE 7 | BOUNDARY BETWEEN ZONE 7 AND ZONE 8 | ZONE 8

630000 m E | 635000 m E | 640000 m E | 645000 m E | 650000 m E | 655000 m E

138°30' | 138°25' | 138°20' | 138°15' | 138°10' | 138°05' | 138°00' | 137°55' | 137°50' | 137°45'

64°15'

7125000 m N | 7120000 m N | 7115000 m N | 7110000 m N | 7105000 m N

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

Antimony Creek | Lee Creek | O'Brien Creek

1?,3? | 1? | 1 | 2 | 3 | 3?

64°10' | 64°05'

LEGEND

Lithology

- T — Tombstone Plutonic Suite: Monzonite to quartz monzonite, gabbro, syenite, granodiorite and granite
- 3 — Earn Group: Sandstone, Chert–pebble conglomerate?
- 2 — Road River Group: Chert, black chert, shale, sandstone, siltstone, claystone, lapilli tuff and argillites
- 1 — Hyland Group: quartzite, quart–pebble conglomerate and chert

Symbols

- Rock grab sample
- 21ER020 — Rock float sample
- Continuous chip sample
- Outcrop
- Geological contact: observed
- Geological contact: assumed
- Anticline: axial trace
- Lineament
- (Orientation) — Fault observed, with slickensides ± gouge ± breccia
- Fault assumed
- Property boundary
- Helicopter pad
- Helicopter toe in
- Bedding attitude: vertical, inclined
- Slickensides: plunge and direction
- Fracture foliation: vertical, inclined
- Quartz vein: inclined
- Joint attitude: vertical, inclined
- Rock–thin section

Abbreviations

ALTN	alteration	Pb	lead
ARG	argillite	PY	pyrite
As	arsenic	qtz	quartz
biot	biotite	Sb	antimony
calc	calcite	SIL	siliceous
chalce	chalcedony	SST	sandstone
cpy	chalcopyrite	Sx	sulphides
GAB	gabbro	SY	syenite
Gd	granodiorite	tr	trace
Gr	granite	vn	vein
LIM	limonite	Zn	zinc
LST	limestone		
HORN	hornfels		
PHY	phyllite		

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0 .5 1 2 3 3.5
KILOMETRES

093967

Note: Contour Interval 500 feet Dwg 4

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY
YUKON TERRITORY

PROPERTY GEOLOGY MAP

DATE: Dec. 1998	DATA BY: International Kodiak Resources
SCALE: 1:30,000	FIGURE: 9

File:Mylar—Geo—14.dwg

MINING - YUKON REGION, LIBRARY

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DwG (5)

0 2 4 6 8 10km

INTERNATIONAL KODIAK RESOURCES INC.	
OKI - DOKI PROPERTY YUKON TERRITORY	
STRUCTURAL LINEAMENTS	
DATE: NOVEMBER 1996	COMPILED FROM: LANDSAT TM, SAR IMAGERY
SCALE: 1:100,000	FIGURE:
DATA SOURCE:ERSI	

STRUCTURAL SYMBOLS

- major drainage lineament
- geomorphic lineament: well defined, moderately defined
- curvilineament

DIAND - YUKON REGION, LIBRARY

LEGEND

<	No anomalous value
● 30S0004	SILT
○ 31X0150	SOIL
▲ 34R0116	ROCK
L	Property Boundary
(H)	Heli-pad
(16,35,15,587)	ASSAY RESULTS (Au,As,Sb,Hg)

(Note: Au & Hg assay results in ppb, all others in ppm or %)

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KILOMETRES

0 1 2 3

Note: Contour Interval 500 feet

093967
DWG(6)

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY

YUKON TERRITORY

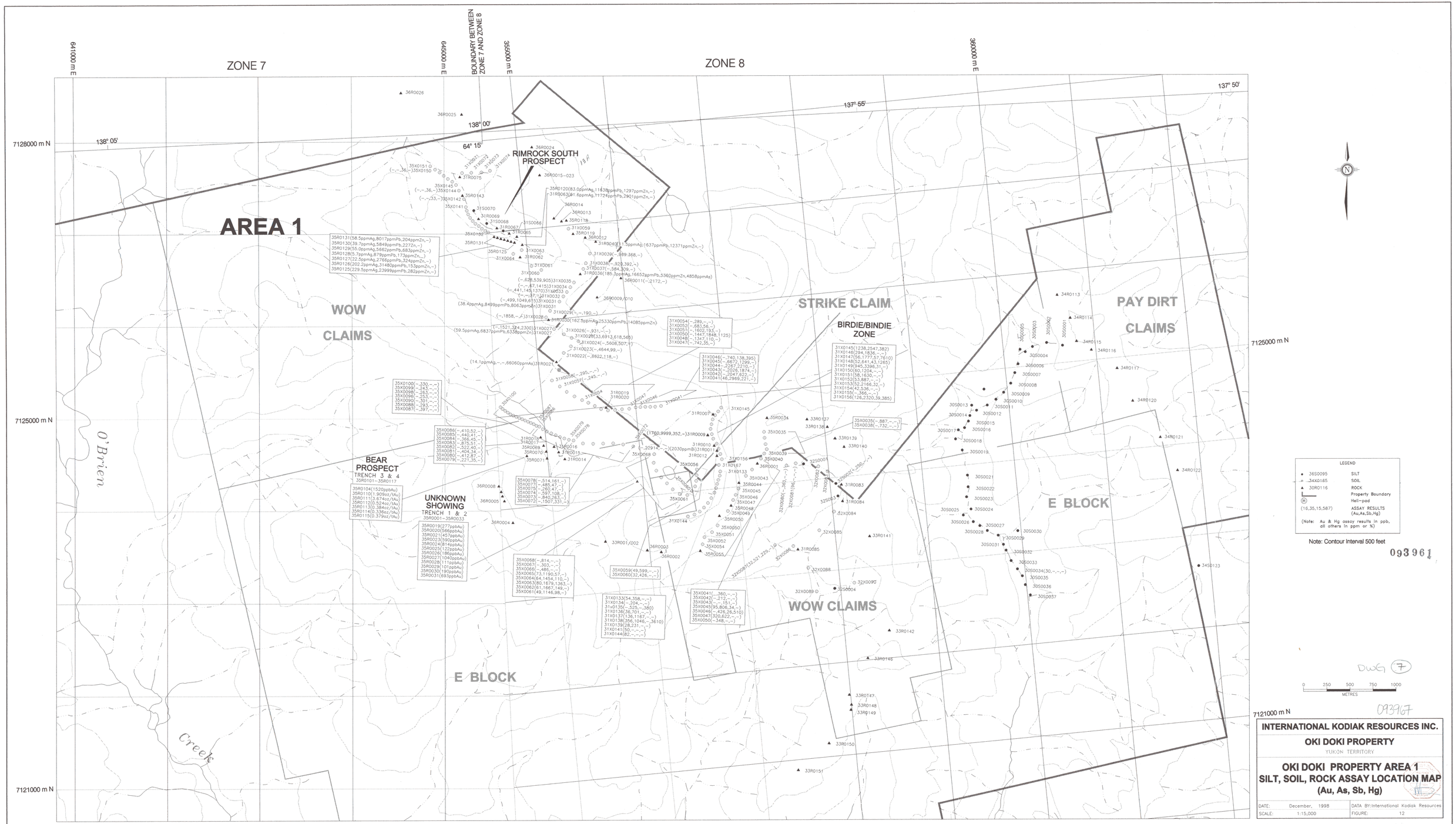
OKI DOKI PROPERTY WEST BLOCK

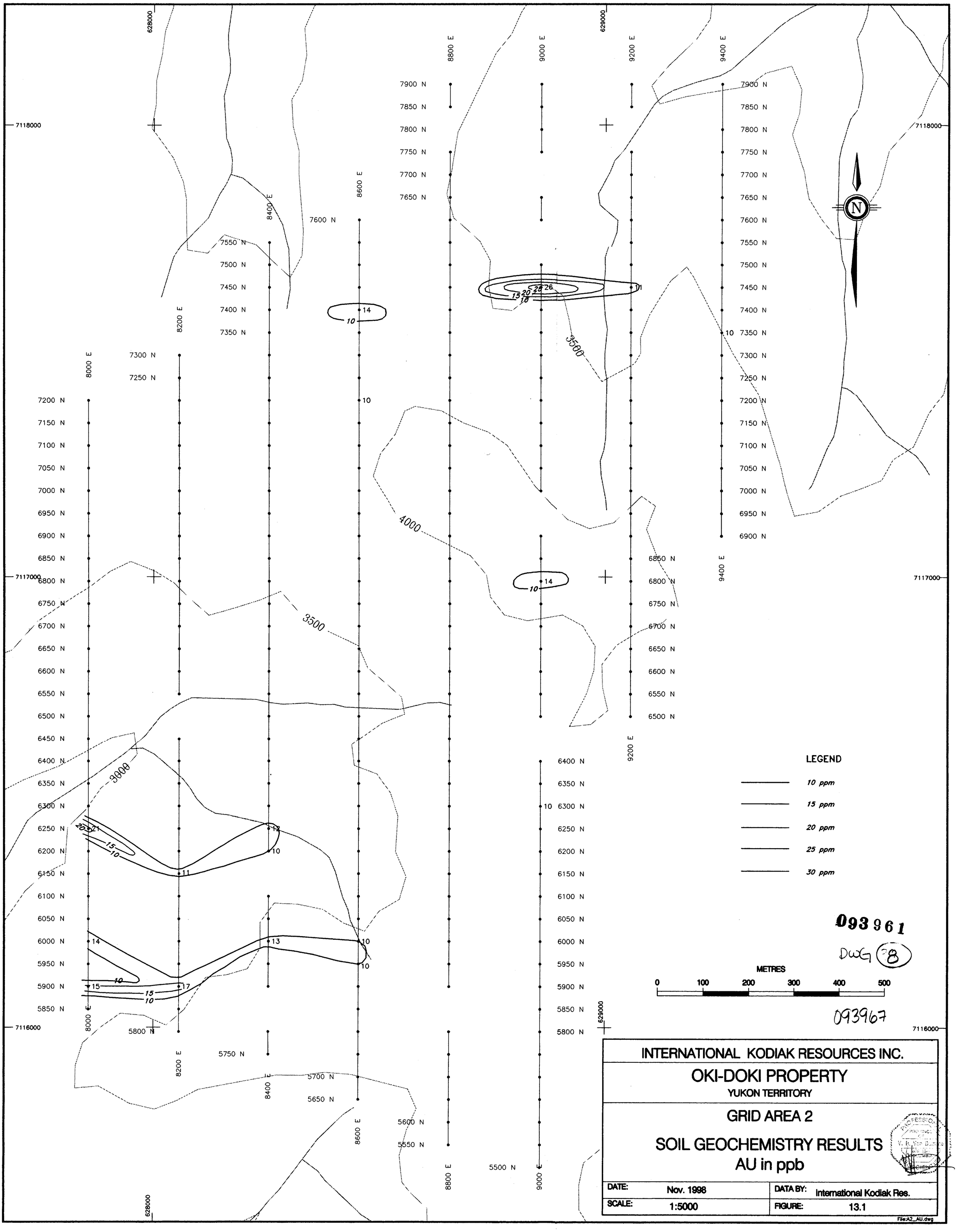
SILT, SOIL, ROCK ASSAY LOCATION MAP (Au, As, Sb, Hg)

DATE:	December, 1998	DATA BY:	International Kodiak Res.
SCALE:	1:30,000	FIGURE:	11

File: OKI-WEST-GC30.dwg

DIAND - YUKON REGION, LIBRARY


641000 m E
ZONE 7
645000 m E
BOUNDARY BETWEEN ZONE 7 AND ZONE 8
650000 m E
ZONE 8
660000 m E
7128000 m N
7125000 m N
7121000 m N
138° 05'
138° 00'
137° 55'
137° 50'
64° 15'
AREA 1
RIMROCK SOUTH PROSPECT
WOW CLAIMS
STRIKE CLAIM
BIRDIE/BINDIE ZONE
PAY DIRT CLAIMS
BEAR PROSPECT
TRENCH 3 & 4
35R0101–35R0117
UNKNOWN SHOWING
TRENCH 1 & 2
35R0001–35R0033
E BLOCK
WOW CLAIMS
E BLOCK
O'Brien
Creek
LEGEND
SILT
SOIL
ROCK
Property Boundary
Heli–pad
ASSAY RESULTS (Au,As,Sb,Hg)
(Note: Au & Hg assay results in ppb, all others in ppm or %)
Note: Contour Interval 500 feet
0 250 500 750 1000
METRES
INTERNATIONAL KODIAK RESOURCES INC.
OKI DOKI PROPERTY
YUKON TERRITORY
OKI DOKI PROPERTY AREA 1
SILT, SOIL, ROCK ASSAY LOCATION MAP
(Au, As, Sb, Hg)
DATE: December, 1998
SCALE: 1:15,000
DATA BY: International Kodiak Resources
FIGURE: 12
093961
DWG 7
DIAND - YUKON REGION, LAND RIGHTS - OKI-AREA1-0215000.dwg



DIAND - YUKON REGION, LIBRARY

628000
629000
7118000
7117000
7116000
8000 E
8200 E
8400 E
8600 E
8800 E
9000 E
9200 E
9400 E
7900 N
7850 N
7800 N
7750 N
7700 N
7650 N
7600 N
7550 N
7500 N
7450 N
7400 N
7350 N
7300 N
7250 N
7200 N
7150 N
7100 N
7050 N
7000 N
6950 N
6900 N
6850 N
6800 N
6750 N
6700 N
6650 N
6600 N
6550 N
6500 N
6450 N
6400 N
6350 N
6300 N
6250 N
6200 N
6150 N
6100 N
6050 N
6000 N
5950 N
5900 N
5850 N
5800 N
5750 N
5700 N
5650 N
5600 N
5550 N
5500 N
3500
4000
3000
105
60
50
40
33
28
23

N

LEGEND

23 ppm
33 ppm
40 ppm
50 ppm
60 ppm

METRES
0 100 200 300 400 500

093961 093967
Dwg (9)

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

GRID AREA 2

SOIL GEOCHEMISTRY RESULTS
AS in ppm

DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	13.2

File:A2_AS.dwg

DIAND - YUKON REGION, LIBRARY

628000
629000
7118000
7117000
7116000
8000 E
8200 E
8400 E
8600 E
8800 E
9000 E
9200 E
9400 E
7900 N
7850 N
7800 N
7750 N
7700 N
7650 N
7600 N
7550 N
7500 N
7450 N
7400 N
7350 N
7300 N
7250 N
7200 N
7150 N
7100 N
7050 N
7000 N
6950 N
6900 N
6850 N
6800 N
6750 N
6700 N
6650 N
6600 N
6550 N
6500 N
6450 N
6400 N
6350 N
6300 N
6250 N
6200 N
6150 N
6100 N
6050 N
6000 N
5950 N
5900 N
5850 N
5800 N
5750 N
5700 N
5650 N
5600 N
5550 N
5500 N
3500
4000
3000

N

LEGEND

10 ppm
16 ppm
20 ppm
25 ppm
30 ppm

METRES
0 100 200 300 400 500

093961 DWG (10)
093967

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

GRID AREA 2

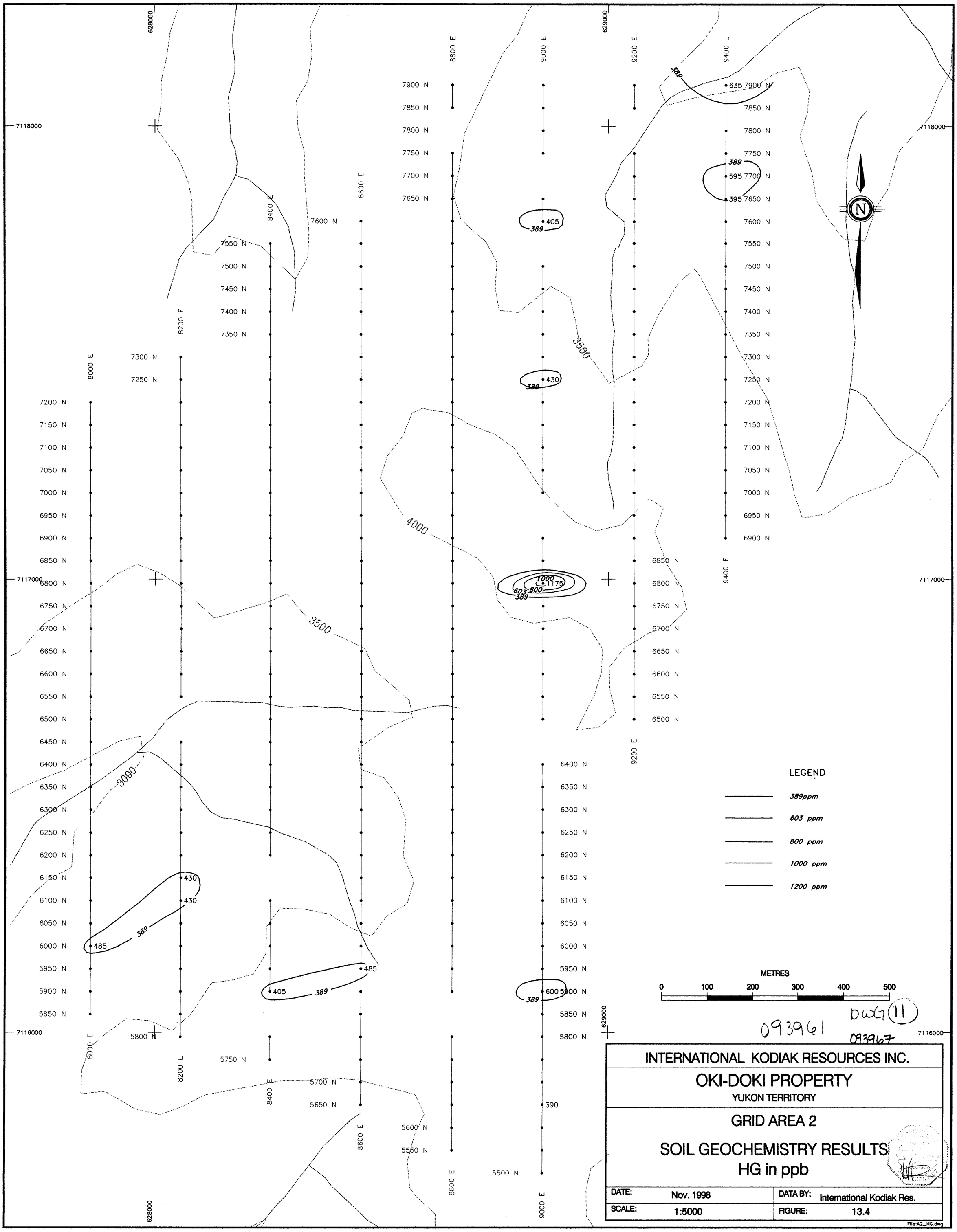
SOIL GEOCHEMISTRY RESULTS
SB in ppm

PROFESSIONAL ENGINEERS PROVINCE OF BRITISH COLUMBIA V. P. Van Damme

DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	13.3

File:A2_SB.dwg

DIAND - YUKON REGION, LIBRARY



DIAND - YUKON REGION, LIBRARY

633000 E

634000 E

635000 E

636000 E

7110000 N

7109000 N

LEGEND

10 ppm

15ppm

20 ppm

25 ppm

30 ppm

GRID AREA 3.4

GRID AREA 3.1

093961

METRES

0 100 200 300 400 500

093967

DWG 12

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

GRID AREA 3.1, 3.4

SOIL GEOCHEMISTRY RESULTS

AU in ppb

DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	14.1

File:A31_Au.dwg

DIAND - YUKON REGION, LIBRARY

633000 E

634000 E

635000 E

636000 E

7109000 N

7110000 N

LEGEND

23 ppm

33 ppm

40 ppm

50 ppm

60 ppm

GRID AREA 3.4

GRID AREA 3.1

093961

METRES

0 100 200 300 400 500

Dwg (13) 093967

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.1, 3.4	
SOIL GEOCHEMISTRY RESULTS AS in ppm	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 14.2

File:A31_AS.dwg

DIAND - YUKON REGION, LIBRARY

633000 E
634000 E
635000 E
636000 E
7110000 N
7109000 N
3500

LEGEND

10 ppm
16 ppm
20 ppm
25 ppm
30 ppm

GRID AREA 3.4

GRID AREA 3.1

093961

METRES
0 100 200 300 400 500

DwG (14) 093967

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.1, 3.4	
SOIL GEOCHEMISTRY RESULTS SB in ppm	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 14.3

File:A31_SB.dwg

DIAND - YUKON REGION, LIBRARY

633000 E

634000 E

635000 E

636000 E

7110000 N

7109000 N

LEGEND

389 ppm

603 ppm

800 ppm

1000 ppm

1200 ppm

GRID AREA 3.4

GRID AREA 3.1

3500

3000

METRES

0 100 200 300 400 500

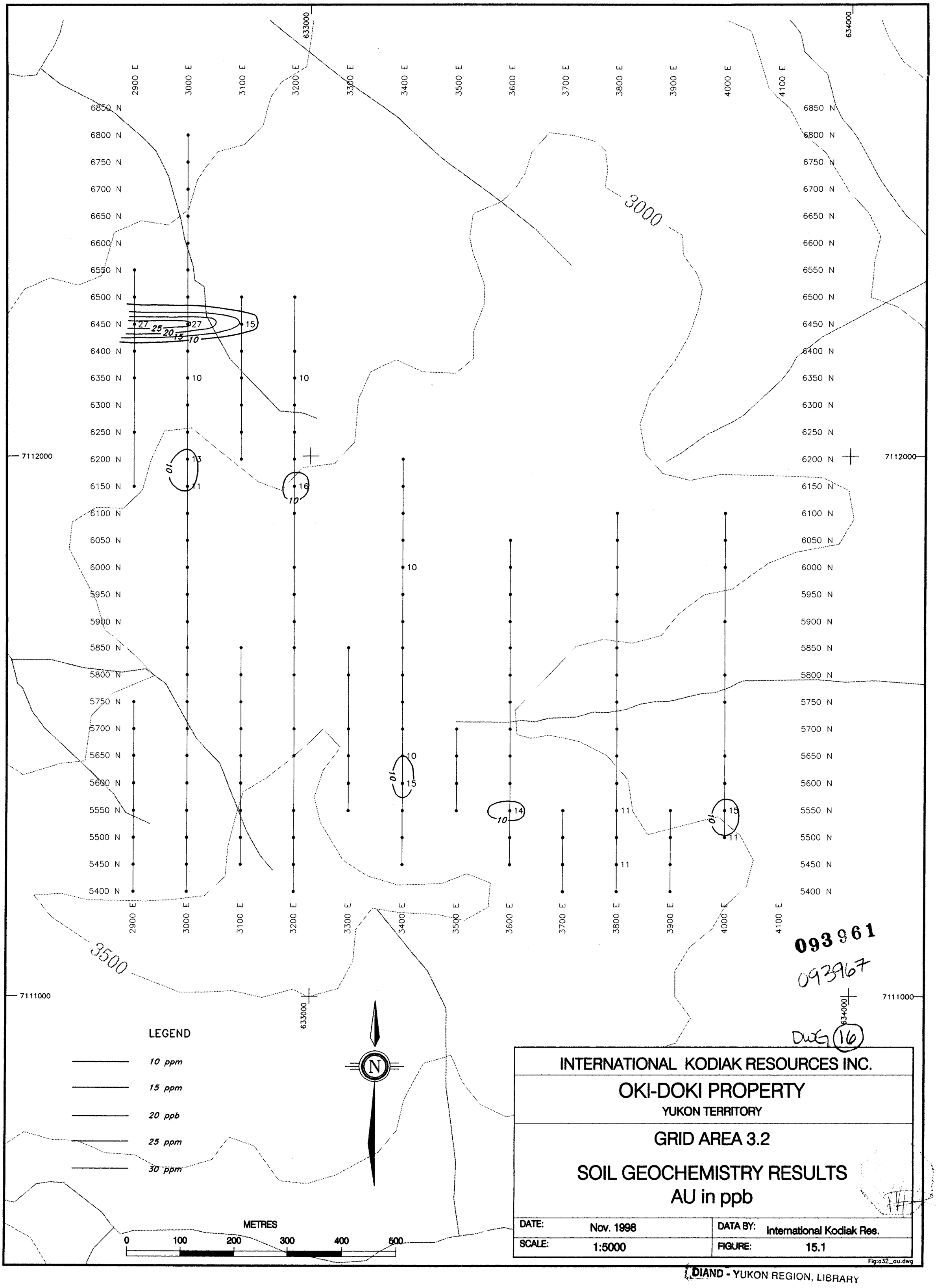
093961

DWG (15) 093967

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.1, 3.4	
SOIL GEOCHEMISTRY RESULTS HG in ppb	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 14.4

File:A31_HG.dwg

DIAND - YUKON REGION, LIBRARY



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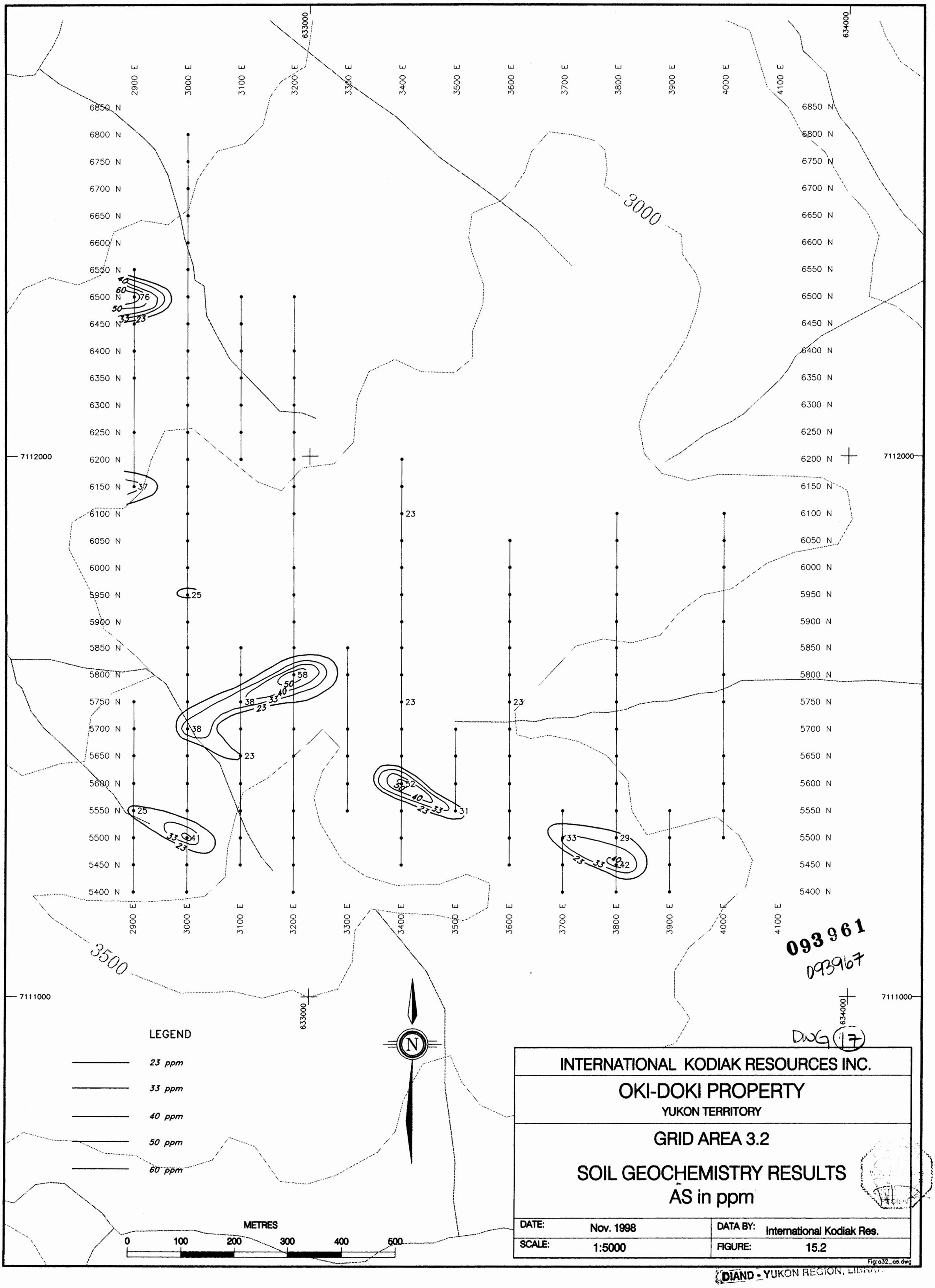
093967

DWG (16)

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.2	
SOIL GEOCHEMISTRY RESULTS AU in ppb	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 15.1

Fig:a32_au.dwg

DIAND - YUKON REGION, LIBRARY



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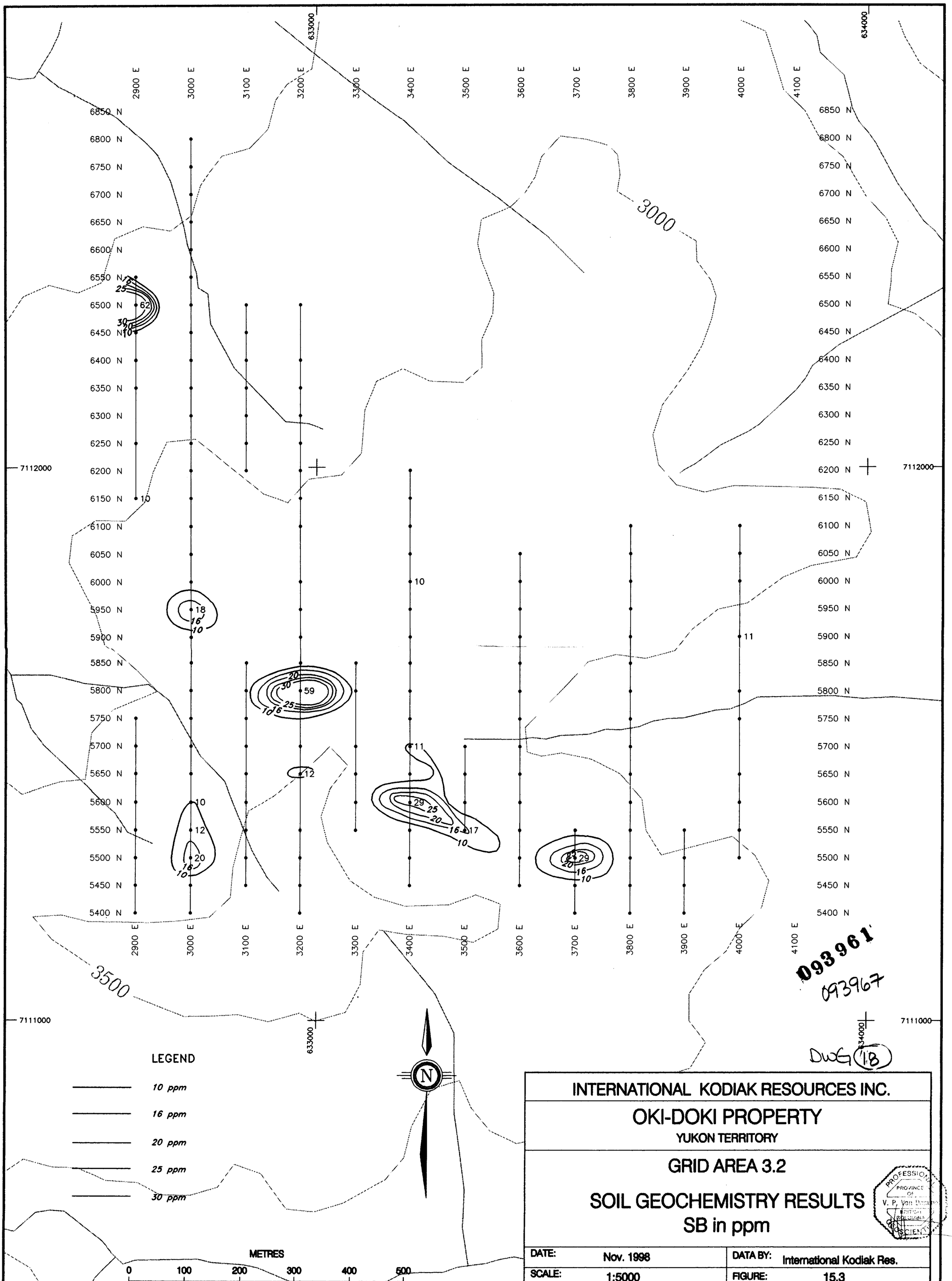
093967

DWG 17

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.2	
SOIL GEOCHEMISTRY RESULTS AS in ppm	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 15.2

Fig:a32_as.dwg

DIAND - YUKON REGION, LIBRARY



INTERNATIONAL KODIAK RESOURCES INC.			
OKI-DOKI PROPERTY YUKON TERRITORY			
GRID AREA 3.2 SOIL GEOCHEMISTRY RESULTS SB in ppm			
DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	15.3

Fig:a32_sb.dwg

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PROVINCE OF BRITISH COLUMBIA
V. P. Van Damme

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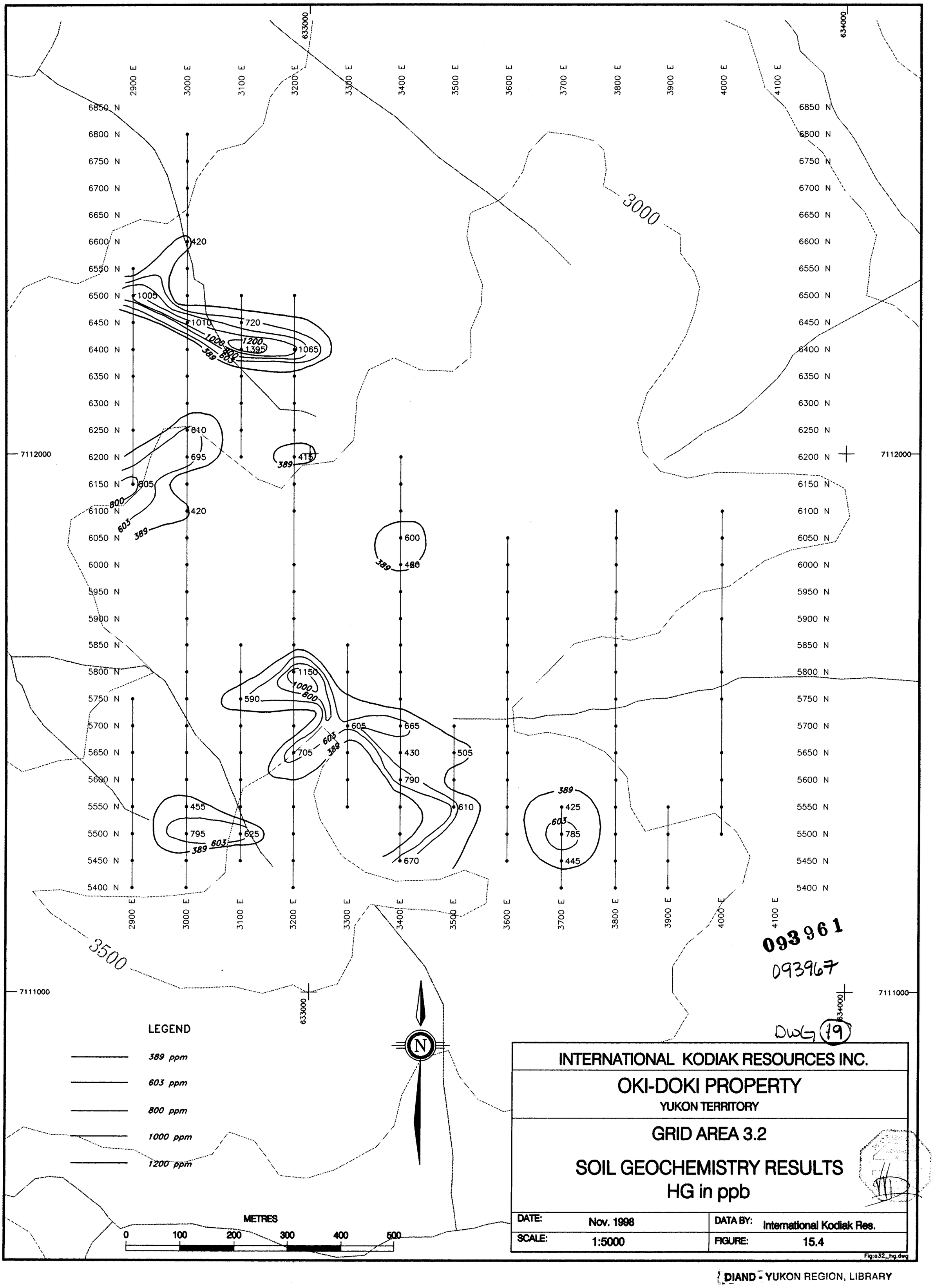
DWG (18)

DIAND - YUKON REGION, LIBRARY



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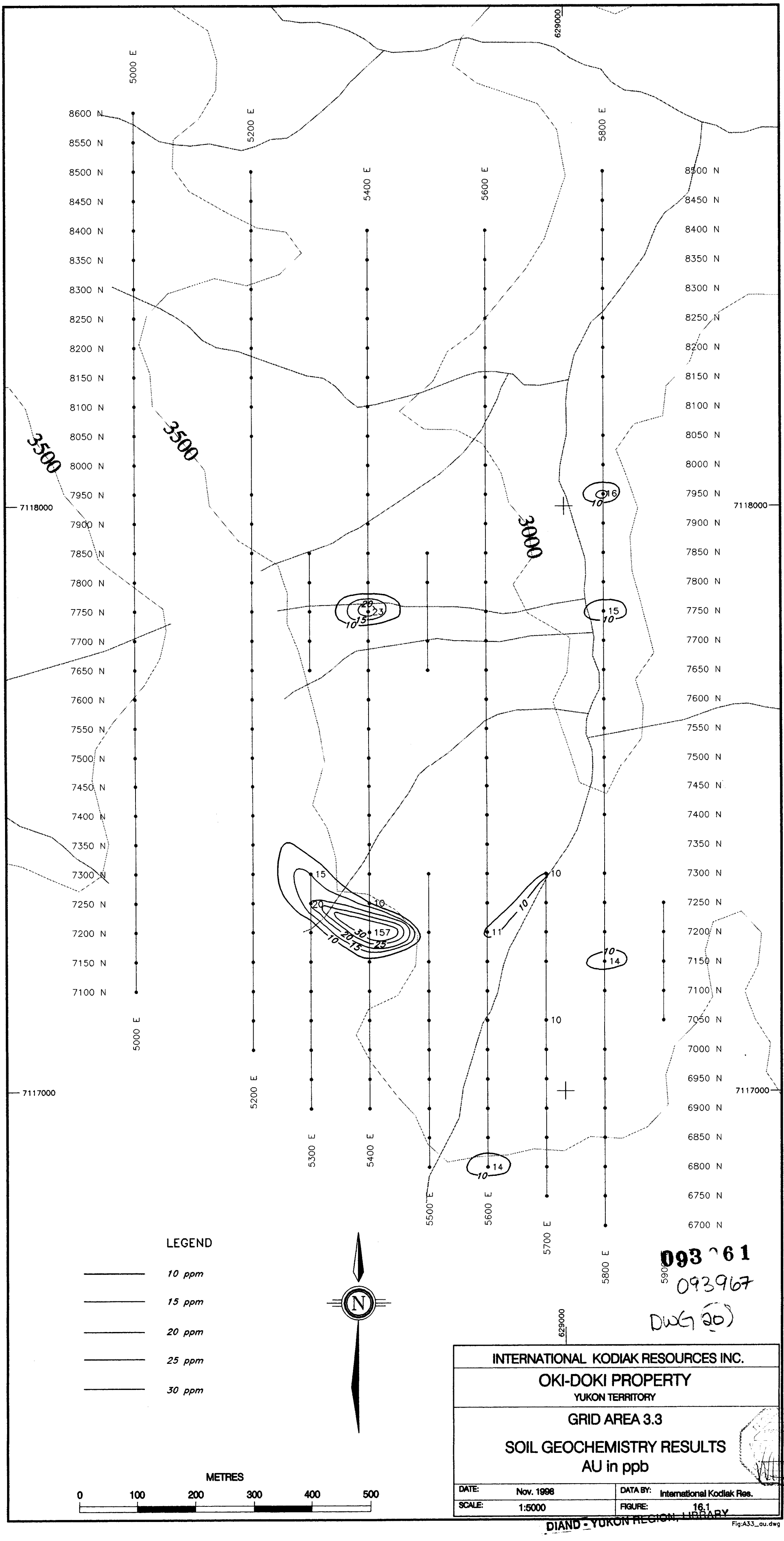
Dwg 19

INTERNATIONAL KODIAK RESOURCES INC.			
OKI-DOKI PROPERTY YUKON TERRITORY			
GRID AREA 3.2			
SOIL GEOCHEMISTRY RESULTS HG in ppb			
DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	15.4

Fig:a32_hg.dwg

DIAND - YUKON REGION, LIBRARY



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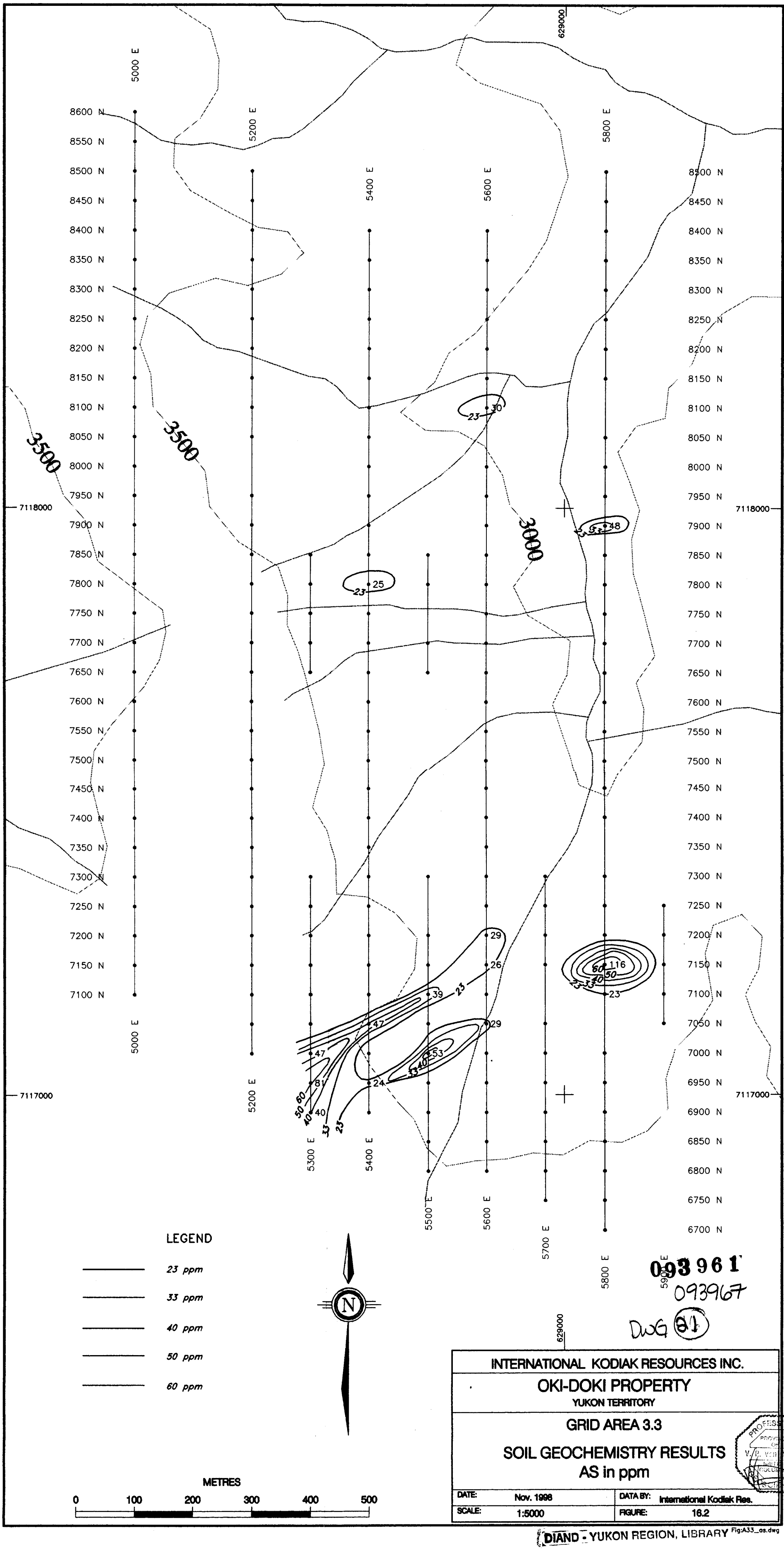
DWG (20)

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.3 SOIL GEOCHEMISTRY RESULTS AU in ppb	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 16.1

DIAND - YUKON REGION, LIBRARY

Fig:A33_au.dwg



LEGEND

- 23 ppm
- 33 ppm
- 40 ppm
- 50 ppm
- 60 ppm

N

METRES

0 100 200 300 400 500

093961

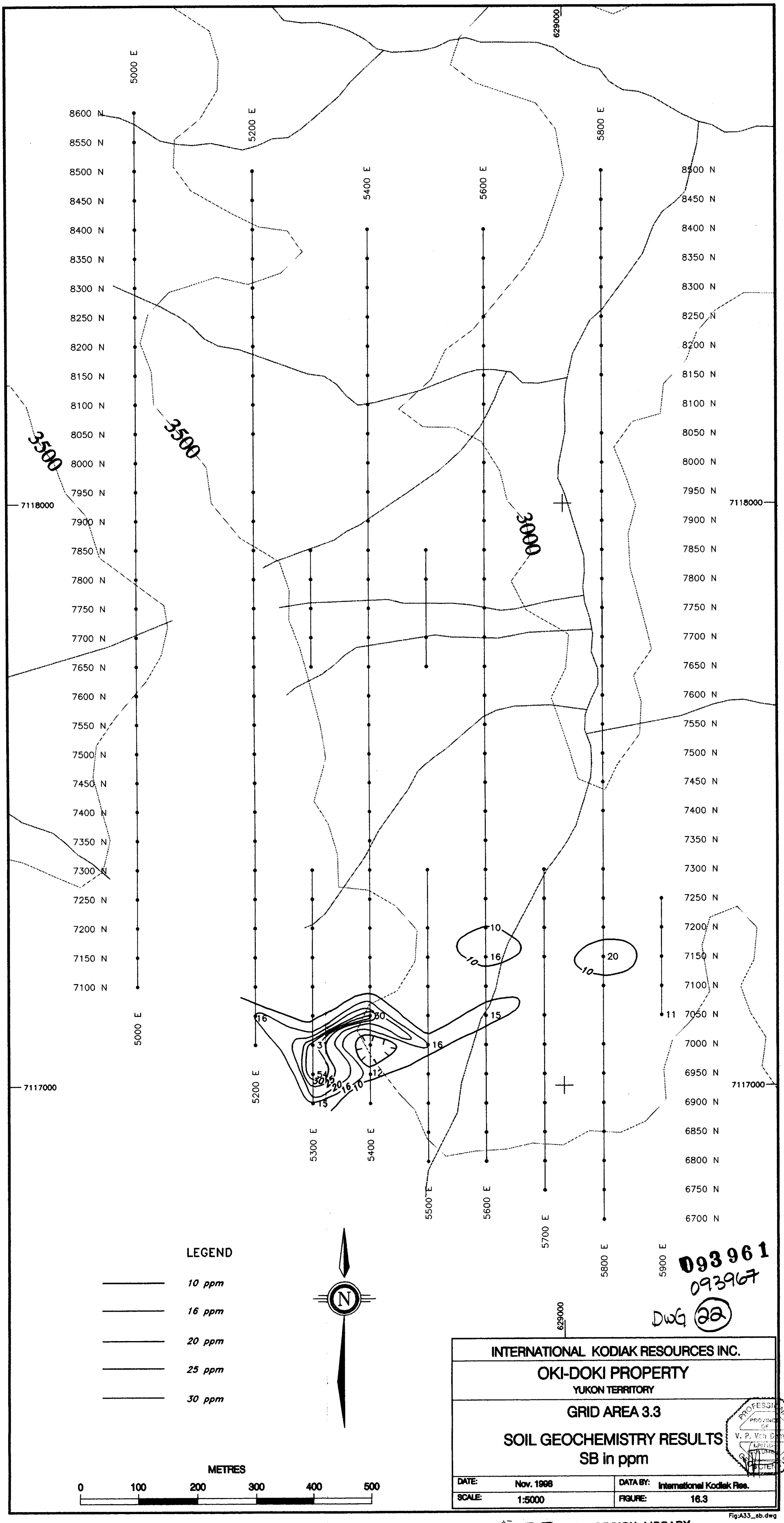
093967

DWG #1

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 3.3 SOIL GEOCHEMISTRY RESULTS AS in ppm	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 16.2

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA V. P. VOLLMS

DIAND - YUKON REGION, LIBRARY Fig:A33_os.dwg



LEGEND

- 10 ppm
- 16 ppm
- 20 ppm
- 25 ppm
- 30 ppm

METRES

0 100 200 300 400 500

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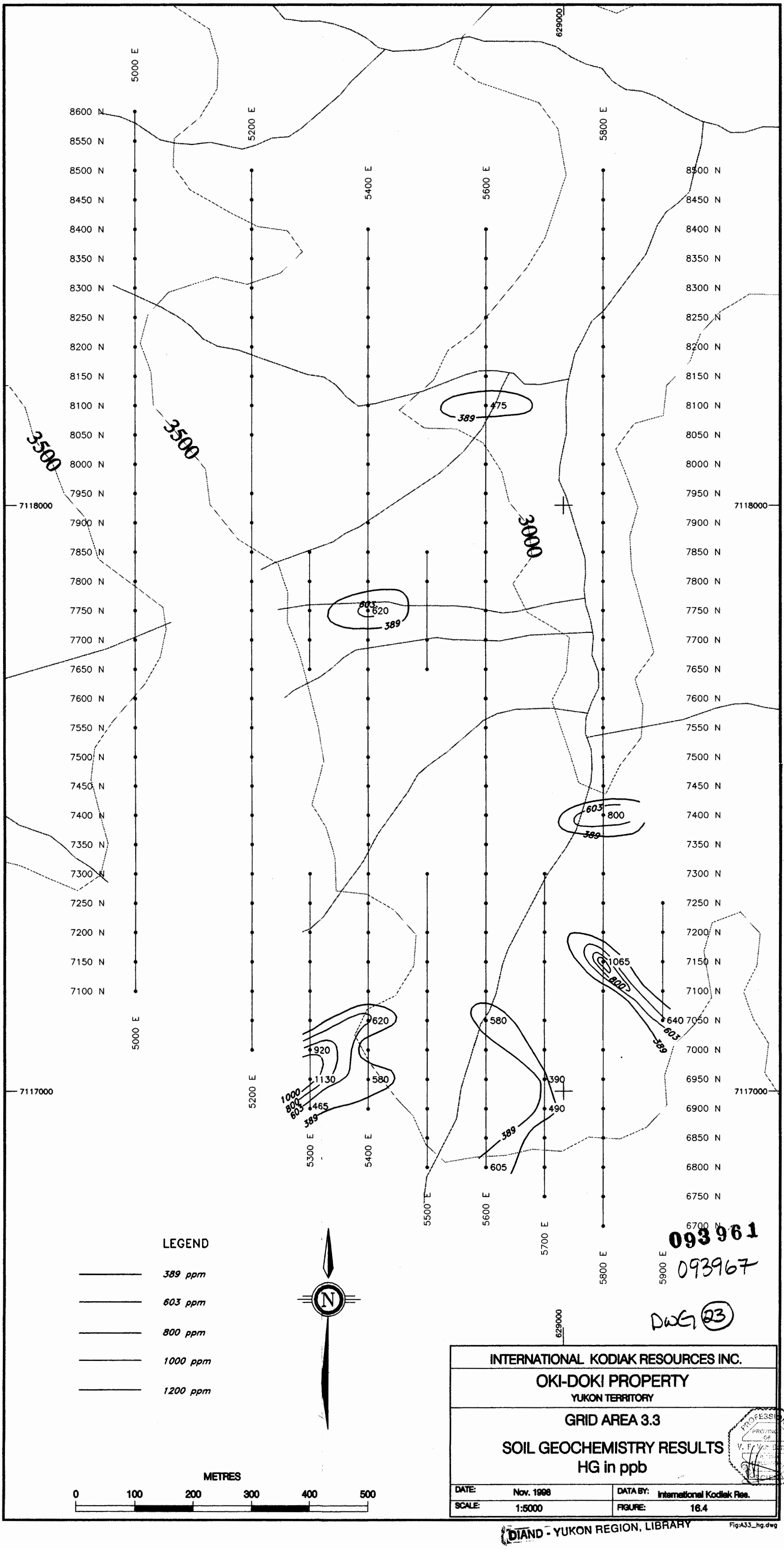
DWG 22

INTERNATIONAL KODIAK RESOURCES INC.			
OKI-DOKI PROPERTY YUKON TERRITORY			
GRID AREA 3.3			
SOIL GEOCHEMISTRY RESULTS SB in ppm			
DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	16.3

Fig:A33_sb.dwg

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
V. P. Van Damme

DIAND - YUKON REGION, LIBRARY



INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

GRID AREA 3.3

SOIL GEOCHEMISTRY RESULTS
HG in ppb

DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	16.4

PROFESSIONAL ENGINEER
PROVINCE OF
V. F. Van Damme

DIAND - YUKON REGION, LIBRARY

Fig:A33_hg.dwg

093961
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DWG 23

628000 E

629000 E

7118000 N

7117000 N

5000 E

5200 E

5400 E

5600 E

5800 E

6000 E

12000 N

11950 N

11900 N

11850 N

11800 N

11750 N

11700 N

11650 N

11600 N

11550 N

11500 N

11450 N

11400 N

11350 N

11300 N

11250 N

11200 N

11150 N

11100 N

11050 N

11000 N

10950 N

10900 N

10850 N

10800 N

10750 N

10700 N

10650 N

10600 N

10550 N

10500 N

2500

3000

3500

LEGEND

10 ppm

15 ppm

20 ppm

25 ppm

30 ppm

METRES

0 100 200 300 400 500

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

GRID AREA 4

SOIL GEOCHEMISTRY RESULTS
AU in ppb

DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	17.1

Fig:A4_AU.dwg

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DIAND - YUKON REGION, LIBRARY

DWG 24

628000 629000

7118000 7118000

5000 E 5200 E 5400 E 5600 E 5800 E 6000 E

12000 N
11950 N
11900 N
11850 N
11800 N
11750 N
11700 N
11650 N
11600 N
11550 N
11500 N
11450 N
11400 N
11350 N
11300 N
11250 N
11200 N
11150 N
11100 N
11050 N
11000 N
10950 N
10900 N

40 60 63 50 33 23
27
23 23
29 35 33 29 23 30
23 25 26 33 23 24
35 33 23
2500
3000
3500

7117000 7117000

10850 N
10800 N
10750 N
10700 N
10650 N
10600 N
10550 N
10500 N

628000 629000

093961
093967

DWG 25

LEGEND

- 23 ppm
- 33 ppm
- 40 ppm
- 50 ppm
- 60 ppm

N

METRES

0 100 200 300 400 500

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 4 SOIL GEOCHEMISTRY RESULTS AS in ppm	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 17.2

Fig:A4_as.dwg

DIAND - YUKON REGION, LIBRARY

628000 E
5000 E
5200 E
5400 E
5600 E
5800 E
6000 E
629000 E
7118000 N
7117000 N
12000 N
11950 N
11900 N
11850 N
11800 N
11750 N
11700 N
11650 N
11600 N
11550 N
11500 N
11450 N
11400 N
11350 N
11300 N
11250 N
11200 N
11150 N
11100 N
11050 N
11000 N
10950 N
10900 N
10850 N
10800 N
10750 N
10700 N
10650 N
10600 N
10550 N
10500 N
10 ppm
20 ppm
30 ppm
50
25
16
2500
3000
3500

LEGEND

10 ppm
16 ppm
20 ppm
25 ppm
30 ppm

N

METRES
0 100 200 300 400 500

093961
093967

DWG 26

INTERNATIONAL KODIAK RESOURCES INC.	
OKI-DOKI PROPERTY YUKON TERRITORY	
GRID AREA 4 SOIL GEOCHEMISTRY RESULTS SB in ppm	
DATE: Nov. 1998	DATA BY: International Kodiak Res.
SCALE: 1:5000	FIGURE: 17.3

Fig:A4_SB.dwg

DIAND - YUKON REGION, LIBRARY

628000 629000

7118000 7118000

5000 E 5200 E 5400 E 5600 E 5800 E 6000 E

12000 N
11950 N
11900 N
11850 N
11800 N
11750 N
11700 N
11650 N
11600 N
11550 N
11500 N
11450 N
11400 N
11350 N
11300 N
11250 N
11200 N
11150 N
11100 N
11050 N
11000 N
10950 N
10900 N
10850 N
10800 N
10750 N
10700 N
10650 N
10600 N
10550 N
10500 N

590 445 389
485 389
405 530 390 389
740 603 580 389 3500
440 389 580
435 389
620 603 389
390
2500
3000

7117000 7117000

628000 629000

LEGEND

- 389 ppm
- 603 ppm
- 800 ppm
- 1000 ppm
- 1200 ppm

N

METRES

0 100 200 300 400 500

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROPERTY

YUKON TERRITORY

GRID AREA 4

SOIL GEOCHEMISTRY RESULTS
HG in ppb

DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	17.4

Fig:A4_HG.dwg

093961

093967 DWG 87

DIAND - YUKON REGION, LIBRARY

ON, GOLDEN, GOSHAWK CLAIMS

BANG ON CLAIMS

ON, EAGLE CLAIMS

PAY DAY CLAIMS

KLONDIKE

Aussie Creek

O'Brien Creek

Burton Ck

Parker Ck

Gates Ck

Little South Klondike River

138°00' 354000m. E. 55 56 57 55' 58 59 60 61 50' 62 63 64 65 45' 66 67 68 69 70 40' 71 72 73 74 35' 75 76 77 78

64°00' 7101000m. N. 10 09 08 07 06 05 04 03 02 01 05'

Contour interval 500 feet

LEGEND

• 33S0164	SILT
⊙ 31X0100	SOIL
▲ 34R0118	ROCK
└──	Property Boundary
Ⓗ	Heli-pad
(16,35,15,587)	ASSAY RESULTS (Au,As,Sb,Hg)

(Note: Au & Hg assay results in ppb, all others in ppm or %)

N

SHEET 1

SHEET 2

KILOMETRES

0 1 2 3

093961

093967

DWG (28)

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY

YUKON TERRITORY

OKI DOKI PROPERTY EAST BLOCK
SILT, SOIL, ROCK ASSAY LOCATION MAP
(Au, As, Sb, Hg)

DATE:	December, 1998	DATA BY:	International Kodiak Resources
SCALE:	1:30,000	FIGURE:	18

File: OKI-EAST-GC30SHT-1.dwg

DIAND - YUKON REGION, LIBRARY

INTERNATIONAL KODIAK RESOURCES INC.

OKI DOKI PROPERTY 093961
YUKON TERRITORY

OKI DOKI PROPERTY EAST BLOCK
SILT, SOIL, ROCK ASSAY LOCATION MAP
(Au, As, Sb, Hg)

DATE:	December, 1998	DATA BY:	International Kodiak Resources
SCALE:	1:30,000	FIGURE:	18

File: OKI-EAST-OCXOSHT-2.dwg

DWG(29)
093967

KILOMETRES
0 1 2 3

Contour interval 500 feet

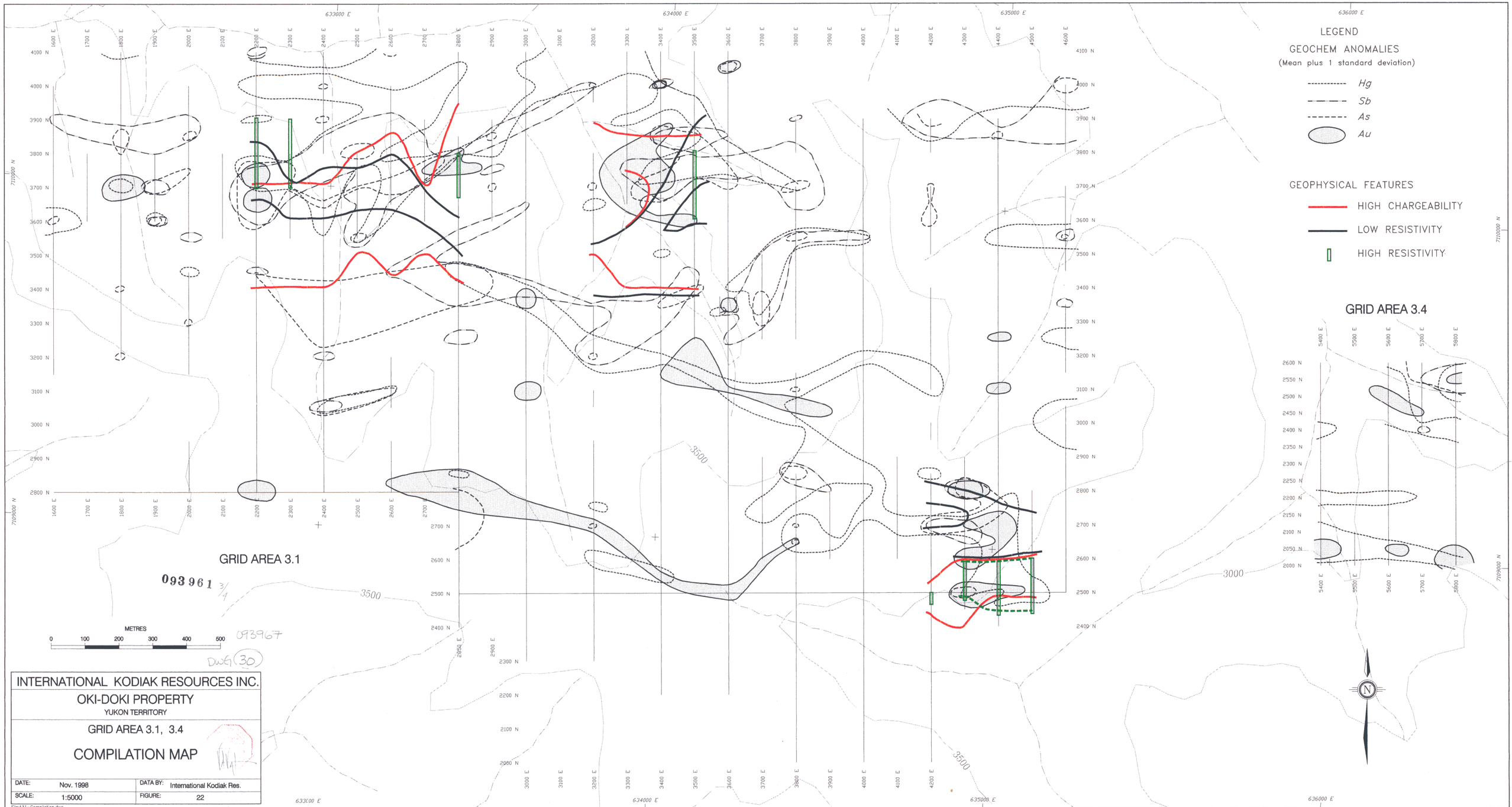
DIAND - YUKON REGION, LIBRARY

SHEET 1 | SHEET 2

LEGEND
- 33S0164 — SILT
- 31X0100 — SOIL
- 34R0118 — ROCK
- Property Boundary
- (H) Heli-pad
- (16,35,15,587) — ASSAY RESULTS (Au,As,Sb,Hg)

(Note: Au & Hg assay results in ppb, all others in ppm or %)

BONUS CLAIMS
LOVNIT CLAIMS
BALD CLAIMS
BIG ONE CLAIMS
BIG TIME CLAIMS
LUCKY CLAIMS
PAY CLAIMS
Clum Creek
Ross Creek
Lost Horses Creek
Little South Klondike River
Svenite
Hot Dog Creek
Bill Creek



093961 3/4

093967

Dwg (30)

INTERNATIONAL KODIAK RESOURCES INC.			
OKI-DOKI PROPERTY YUKON TERRITORY			
GRID AREA 3.1, 3.4			
COMPILATION MAP			
DATE:	Nov. 1998	DATA BY:	International Kodiak Res.
SCALE:	1:5000	FIGURE:	22

File:A31-Compilation.dwg

DIAND - YUKON REGION, LIBRARY

GEOLOGICAL, GEOCHEMICAL, AND GEOPHYSICAL

REPORT

ON THE

OKI-DOKI PROJECT CLAIMS

DAWSON AND MAYO MINING DISTRICTS

YUKON TERRITORY

093961

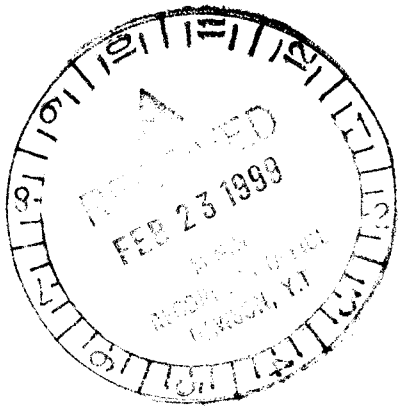
Latitude: 64^0 08' North
Longitude: 138^0 12' West

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

Volume 3

for

INTERNATIONAL KODIAK RESOURCES INC.
1950 - 400 West Pender Street
Vancouver, B.C.
V6C 3A6



by

Val P. Van Damme, P.Geo
Brian D. Game, P.Geo

December 22, 1998

9803630

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 OKI-DOKI-AREA 3.1 File # 9803630 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 1600E 3150N	10	60	12	193	1.2	39	6	122	2.99	19	<8	<2	3	91	6.1	6	<3	238	.16	.151	8	32	.26	1038	.01	<3	1.37	.01	.21	<2	<5	1	2	60
ZONE 3 1600E 3200N	8	40	12	126	1.0	29	8	213	3.16	21	<8	<2	4	75	3.1	4	<3	268	.14	.181	11	43	.40	580	.02	<3	2.09	.01	.12	<2	<5	1	2	80
ZONE 3 1600E 3250N	5	31	9	85	10.5	29	8	167	2.78	20	<8	<2	4	83	1.8	3	<3	214	.31	.367	13	69	.36	617	.03	<3	1.99	.01	.08	<2	<5	1	4	210
ZONE 3 1600E 3300N	4	19	14	179	.6	15	7	210	2.94	11	<8	<2	3	63	2.3	<3	<3	92	.07	.084	8	29	.31	512	.03	<3	1.82	.01	.13	<2	<5	<1	4	40
ZONE 3 1600E 3350N	3	44	12	174	<.3	39	15	500	3.17	10	<8	<2	3	45	.8	<3	<3	42	.05	.045	6	20	.23	296	.02	<3	1.29	.01	.13	<2	<5	<1	5	50
ZONE 3 1600E 3400N	1	32	9	66	<.3	22	8	217	2.62	9	<8	<2	4	33	.3	<3	<3	51	.10	.029	11	26	.43	397	.04	<3	1.51	.01	.08	<2	<5	1	5	90
ZONE 3 1600E 3450N	1	21	10	72	.3	22	8	193	2.52	8	<8	<2	2	31	.4	<3	<3	54	.08	.034	9	21	.24	701	.02	<3	1.27	.01	.10	<2	<5	1	1	20
ZONE 3 1600E 3500N	1	21	10	92	.4	25	10	267	2.65	9	<8	<2	4	19	.4	<3	<3	59	.08	.030	9	25	.34	469	.03	<3	1.71	.01	.10	<2	<5	1	1	10
ZONE 3 1600E 3550N	3	18	13	231	3.9	25	10	412	2.57	11	<8	<2	2	30	2.0	<3	3	107	.15	.115	12	37	.31	516	.03	<3	1.77	.01	.04	<2	<5	1	2	30
ZONE 3 1600E 3600N	5	87	12	143	2.5	36	11	334	3.12	26	<8	<2	5	30	2.3	8	<3	447	.12	.084	14	72	.45	592	.04	<3	2.80	.01	.08	<2	<5	1	8	1370
ZONE 3 1600E 3650N	2	24	9	111	<.3	26	9	213	2.53	11	<8	<2	4	31	1.0	<3	<3	83	.09	.043	11	27	.37	405	.03	<3	1.57	.01	.08	<2	<5	1	4	65
ZONE 3 1600E 3700N	1	38	9	95	<.3	30	11	316	2.90	11	<8	<2	4	27	.8	<3	<3	58	.16	.074	14	27	.43	386	.02	<3	1.65	.01	.09	<2	<5	1	5	110
RE ZONE 3 1600E 3700N	1	38	11	97	<.3	30	11	318	2.94	12	<8	<2	5	28	.7	<3	<3	59	.16	.075	14	28	.44	389	.02	<3	1.68	.01	.09	<2	<5	<1	5	130
ZONE 3 1600E 3750N	2	39	11	121	.3	34	28	1772	3.39	11	<8	<2	4	43	1.0	<3	<3	67	.11	.150	12	33	.38	444	.02	<3	2.12	.01	.10	<2	<5	<1	6	65
ZONE 3 1600E 3800N	13	54	12	96	2.0	29	7	171	2.52	14	<8	<2	3	106	1.6	9	<3	349	.32	.284	14	64	.33	663	.03	<3	2.28	.01	.11	<2	<5	1	3	30
ZONE 3 1600E 3850N	12	28	11	54	1.0	18	6	162	2.64	20	<8	<2	4	67	1.4	9	<3	373	.13	.212	11	35	.32	508	.03	<3	1.87	.01	.08	<2	<5	<1	4	55
ZONE 3 1600E 3900N	12	43	10	161	2.3	34	7	176	2.89	21	<8	<2	2	221	5.7	14	<3	430	.43	.834	11	69	.30	1170	.02	<3	2.27	.01	.12	<2	<5	1	3	45
ZONE 3 1600E 3950N	2	24	8	102	1.4	20	8	212	2.53	14	<8	<2	3	26	1.7	3	<3	141	.15	.205	12	32	.38	329	.03	<3	1.74	.01	.06	<2	<5	1	4	60
ZONE 3 1600E 4000N	4	27	10	498	<.3	58	9	234	2.99	16	<8	<2	2	52	1.8	5	<3	147	.16	.146	13	55	.46	275	.03	<3	2.04	.01	.06	<2	<5	1	6	35
ZONE 3 1800E 3200N	8	39	11	136	7.8	30	6	150	2.59	27	<8	<2	2	63	2.8	8	<3	619	.20	.249	13	65	.36	456	.02	<3	1.93	.01	.09	<2	<5	1	3	175
ZONE 3 1800E 3250N	6	21	7	116	1.1	22	8	198	2.61	16	<8	<2	5	26	2.7	4	<3	216	.12	.140	13	35	.40	424	.03	<3	1.90	.01	.07	<2	<5	<1	1	15
ZONE 3 1800E 3300N	2	17	8	52	.3	16	7	192	2.38	12	<8	<2	<2	14	.5	<3	<3	92	.09	.086	11	29	.37	289	.03	<3	1.72	.01	.05	<2	<5	1	10	20
ZONE 3 1800E 3350N	2	21	7	40	.4	12	4	125	1.85	10	<8	<2	<2	21	.6	3	<3	157	.10	.128	11	34	.30	222	.01	<3	1.29	.01	.05	<2	<5	1	2	85
ZONE 3 1800E 3400N	43	29	13	87	2.0	17	5	197	2.43	24	<8	<2	<2	59	1.8	10	<3	675	.06	.096	9	50	.29	656	.02	<3	1.74	.01	.12	<2	<5	1	1	40
ZONE 3 1800E 3450N	3	75	16	448	<.3	64	11	131	3.68	13	<8	<2	3	136	.9	<3	4	53	.02	.102	5	13	.07	541	.01	<3	1.23	.01	.26	<2	<5	1	1	25
ZONE 3 1800E 3500N	2	41	16	197	.3	35	11	517	2.89	11	<8	<2	<2	93	1.2	<3	<3	47	.25	.080	6	16	.15	1037	.01	<3	.95	.01	.20	<2	<5	1	6	150
ZONE 3 1800E 3550N	7	45	13	192	1.5	32	16	1040	1.57	8	<8	<2	2	62	1.6	6	<3	126	.28	.098	6	19	.15	1064	<.01	<3	.80	.01	.15	<2	<5	1	10	340
ZONE 3 1800E 3600N	4	33	10	140	.6	27	8	178	2.70	9	<8	<2	<2	59	.8	3	<3	83	.29	.184	7	23	.21	485	.01	<3	.96	.01	.16	<2	<5	1	2	95
ZONE 3 1800E 3650N	2	36	12	59	<.3	25	9	230	3.01	17	<8	<2	4	25	.4	<3	<3	60	.06	.033	9	34	.41	233	.04	<3	1.95	.01	.10	<2	<5	<1	8	75
ZONE 3 1800E 3700N	9	305	21	282	1.2	76	17	379	5.50	15	<8	<2	4	98	1.1	<3	4	72	.02	.097	7	30	.06	479	<.01	<3	1.32	.01	.25	<2	<5	<1	28	495
ZONE 3 1800E 3750N	5	57	6	56	2.2	17	3	59	1.21	6	<8	<2	<2	82	2.6	4	<3	172	.21	.173	10	30	.19	615	.02	<3	.79	.01	.08	<2	<5	1	7	180
ZONE 3 1800E 3800N	3	21	8	90	1.9	23	6	149	2.46	23	<8	<2	3	36	1.8	8	<3	323	.21	.337	13	44	.33	432	.03	<3	1.50	.01	.06	<2	<5	1	9	180
ZONE 3 1800E 3850N	44	154	16	120	7.3	31	2	12	3.34	32	8	<2	2	336	6.4	23	<3	710	.50	.614	14	104	.07	302	<.01	7	1.08	.01	.42	<2	<5	1	3	305
ZONE 3 1800E 3900N	5	54	9	469	2.6	41	5	103	1.66	13	<8	<2	<2	110	9.0	7	<3	299	.39	.282	12	47	.28	1359	.01	<3	1.24	.01	.09	<2	<5	<1	7	355
ZONE 3 1800E 3950N	4	44	12	107	.4	35	8	137	3.00	13	<8	<2	4	116	.7	<3	<3	72	.07	.070	10	30	.28	385	.03	<3	2.21	.01	.05	<2	<5	1	3	60
STANDARD C3/AU-S	25	63	35	176	5.5	36	13	746	3.22	57	18	3	21	31	24.1	18	21	80	.55	.088	17	166	.61	153	.09	17	1.92	.04	.18	16	<5	18	44	865
STANDARD G-2	2	3	3	42	<.3	7	4	494	1.93	<2	<8	<2	3	76	<.2	<3	<3	39	.60	.095	7	69	.57	222	.12	<3	.94	.09	.46	2	<5	<1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 24 1998 DATE REPORT MAILED: Aug 28/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 1800E 4000N	3	14	16	40	.4	7	3	69	2.62	13	<8	<2	2	51	.4	<3	<3	82	.04	.056	7	17	.09	643	.02	<3	.73	.01	.20	<2	<5	<1	2	30
ZONE 3 1800E 4050N	3	18	12	86	.4	17	6	137	2.90	11	<8	<2	2	52	.6	<3	<3	65	.07	.084	8	24	.27	378	.01	<3	1.18	.01	.13	<2	<5	<1	5	45
ZONE 3 1800E 4100N	10	129	15	1578	4.0	188	24	271	2.56	22	9	<2	<2	154	2.4	6	<3	286	2.17	.884	14	116	.28	1054	.01	7	1.44	.01	.11	<2	<5	1	7	710
ZONE 3 2000E 2800N	3	50	12	91	.5	33	19	492	2.93	6	<8	<2	3	49	.7	<3	<3	74	.20	.107	14	23	.17	1076	<.01	<3	1.31	.01	.16	<2	<5	1	5	300
ZONE 3 2000E 2850N	2	14	11	43	.5	12	5	161	1.92	10	<8	<2	2	23	.8	3	<3	57	.10	.111	11	22	.23	381	.02	<3	1.08	.01	.08	<2	<5	<1	1	<10
ZONE 3 2000E 2900N	5	15	19	58	<.3	14	7	295	2.53	10	<8	<2	3	20	.7	4	<3	76	.06	.056	8	22	.19	452	.01	<3	1.36	.01	.13	<2	<5	1	<1	30
ZONE 3 2000E 2950N	2	25	9	60	<.3	18	7	216	2.99	16	<8	<2	3	27	.5	3	<3	67	.08	.036	10	26	.34	357	.03	<3	1.68	.01	.08	<2	<5	<1	1	10
ZONE 3 2000E 3150N	2	48	10	95	<.3	25	9	131	2.95	8	<8	<2	3	94	.6	<3	<3	39	.04	.055	6	20	.23	627	.01	<3	1.39	.01	.14	<2	<5	<1	3	55
ZONE 3 2000E 3200N	3	35	15	105	<.3	30	8	92	2.64	10	<8	<2	3	44	.8	4	<3	39	.03	.041	6	16	.13	434	.01	<3	1.03	<.01	.13	<2	<5	1	1	15
ZONE 3 2000E 3250N	8	27	14	138	4.4	24	5	123	1.95	13	<8	<2	<2	138	2.7	7	<3	438	.17	.249	11	81	.18	1054	.02	<3	1.20	.01	.10	<2	<5	<1	2	35
ZONE 3 2000E 3300N	11	23	10	63	3.6	18	6	156	2.55	29	<8	<2	<2	76	1.9	9	<3	772	.19	.274	13	76	.35	659	.02	<3	1.59	.01	.09	<2	<5	<1	3	125
ZONE 3 2000E 3350N	3	12	13	41	<.3	13	6	162	3.22	17	<8	<2	2	25	.7	5	<3	151	.10	.114	12	29	.36	188	.04	<3	1.85	.01	.05	<2	<5	<1	3	25
ZONE 3 2000E 3550N	7	50	7	108	1.6	27	4	73	1.54	15	<8	<2	<2	66	3.0	14	<3	324	.29	.241	12	39	.24	1538	.02	<3	.88	.01	.06	<2	<5	<1	6	205
ZONE 3 2000E 3650N	3	30	7	293	.3	38	9	131	2.51	9	<8	<2	3	65	1.7	4	<3	68	.34	.097	10	21	.32	882	.01	4	1.01	.01	.12	<2	<5	<1	5	45
ZONE 3 2000E 3700N	3	10	13	96	.5	14	7	300	4.38	19	<8	<2	3	15	1.4	4	<3	140	.08	.134	11	34	.41	125	.05	<3	1.63	.01	.06	<2	<5	1	3	40
ZONE 3 2000E 3750N	11	31	18	59	2.3	18	5	144	3.13	24	<8	<2	4	56	1.5	7	<3	510	.13	.527	11	55	.27	529	.02	<3	2.37	.01	.07	<2	<5	<1	4	125
ZONE 3 2000E 3850N	21	95	14	237	3.0	36	4	66	2.64	31	<8	<2	<2	203	7.4	16	<3	586	.30	.732	11	67	.14	1701	.01	3	1.82	.01	.10	<2	<5	<1	7	95
ZONE 3 2000E 3900N	13	120	9	382	4.3	59	5	92	1.57	13	<8	<2	<2	163	25.7	16	<3	379	.53	.406	16	71	.18	1489	.01	3	1.12	.01	.09	<2	<5	<1	7	245
ZONE 3 2000E 4000N	4	47	9	97	3.2	15	2	29	1.28	7	<8	<2	<2	65	3.3	5	<3	146	.19	.239	13	42	.08	564	.01	3	.50	.01	.07	<2	<5	1	3	240
ZONE 3 2200E 2800N	1	62	10	103	.3	40	13	576	3.30	9	<8	<2	2	26	.7	<3	<3	45	.24	.079	18	24	.34	707	.03	3	1.20	.01	.07	<2	<5	<1	16	115
ZONE 3 2200E 2850N	5	67	4	237	.7	81	34	899	6.35	12	<8	<2	4	59	2.4	5	<3	107	.44	.168	28	40	.53	2671	<.01	3	1.91	.01	.22	<2	<5	<1	2	310
ZONE 3 2200E 2900N	3	22	12	67	<.3	24	11	291	2.85	16	<8	<2	3	35	.7	<3	<3	54	.13	.096	11	26	.42	271	.02	<3	1.56	.01	.08	<2	<5	<1	4	40
RE ZONE 3 2200E 2900N	3	22	13	68	<.3	25	11	298	2.91	16	<8	<2	4	35	.7	3	<3	56	.13	.096	11	27	.44	275	.03	3	1.62	.01	.08	<2	<5	<1	5	40
ZONE 3 2200E 2950N	2	18	12	61	.5	16	8	235	3.22	20	<8	<2	3	39	.6	3	<3	95	.08	.101	12	34	.35	287	.03	<3	2.29	.01	.06	<2	<5	<1	2	50
ZONE 3 2200E 3000N	1	23	8	71	<.3	29	11	215	2.67	14	<8	<2	6	13	.6	4	<3	56	.08	.027	11	31	.51	207	.05	<3	2.02	.01	.08	<2	<5	<1	5	20
ZONE 3 2200E 3050N	1	185	15	138	<.3	57	22	225	4.96	8	<8	<2	3	156	.3	<3	<3	25	.02	.094	3	10	.04	529	<.01	3	1.22	.01	.22	<2	<5	<1	2	90
ZONE 3 2200E 3100N	2	20	12	92	<.3	23	9	266	2.59	12	<8	<2	5	12	.6	3	<3	59	.07	.035	11	27	.40	185	.04	<3	1.84	.01	.07	<2	<5	<1	3	10
ZONE 3 2200E 3150N	2	21	8	85	<.3	22	9	330	2.76	11	<8	<2	4	21	.6	<3	<3	52	.06	.048	9	23	.34	170	.03	<3	1.26	.01	.08	<2	<5	<1	4	45
ZONE 3 2200E 3200N	2	16	11	103	<.3	20	11	467	3.58	12	<8	<2	5	19	1.0	3	<3	58	.10	.072	11	30	.42	145	.04	<3	1.97	.01	.07	<2	<5	<1	2	65
ZONE 3 2200E 3250N	3	23	8	69	2.3	23	8	192	2.83	19	<8	<2	4	16	1.3	4	<3	140	.09	.061	11	34	.49	309	.04	<3	2.02	.01	.06	<2	<5	<1	4	100
ZONE 3 2200E 3300N	3	15	11	40	<.3	12	6	168	2.49	12	<8	<2	2	12	.5	<3	<3	83	.07	.072	12	26	.31	336	.03	<3	1.58	.01	.04	<2	<5	<1	2	20
ZONE 3 2200E 3350N	7	30	9	78	.8	33	12	228	3.19	19	<8	<2	4	25	.9	3	<3	144	.14	.156	11	36	.51	391	.04	3	2.49	.01	.09	<2	<5	<1	9	90
ZONE 3 2200E 3400N	4	29	11	53	.3	21	8	225	2.70	14	<8	<2	3	30	.7	4	<3	197	.15	.092	13	41	.45	314	.04	<3	2.02	.01	.07	<2	<5	<1	3	165
ZONE 3 2200E 3450N	6	87	11	123	1.6	38	10	286	2.95	23	9	<2	3	112	2.7	12	<3	334	.33	.286	13	68	.34	726	.03	3	2.14	.01	.08	<2	<5	<1	5	270
ZONE 3 2200E 3500N	1	16	9	105	<.3	19	7	161	2.06	8	8	<2	4	23	.6	3	<3	59	.15	.075	13	25	.41	197	.03	3	1.51	.01	.07	<2	<5	<1	5	65
STANDARD C3/AU-S	25	64	35	177	5.6	37	13	760	3.21	58	18	4	22	30	25.0	20	26	79	.54	.090	17	161	.62	156	.08	18	1.92	.04	.17	17	<5	19	52	870
STANDARD G-2	1	4	4	46	<.3	8	4	498	1.89	<2	<8	<2	3	70	<.2	<3	<3	38	.58	.098	6	73	.57	225	.12	<3	.92	.07	.45	2	<5	<1	1	<10

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

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 2200E 3550N	2	36	17	137	<.3	31	10	278	3.12	11	<8	<2	4	43	.6	3	<3	64	.08	.063	11	30	.35	285	.02	<3	2.24	.01	.08	<2	<5	<1	3	65
ZONE 3 2200E 3600N	33	307	6	705	10.0	122	7	295	3.00	46	16	<2	<2	570	23.9	11	<3	1180	1.31	.798	13	170	.08	1134	.01	10	1.25	.01	.36	<2	<5	<1	8	370
ZONE 3 2200E 3650N	73	247	<3	301	5.5	51	7	194	4.61	106	38	<2	<2	531	38.8	52	<3	1886	1.47	1.859	16	180	.06	338	.01	9	1.81	.02	.36	<2	<5	1	17	190
ZONE 3 2200E 3700N	38	297	<3	255	8.4	46	3	35	2.41	49	31	<2	<2	470	19.1	36	<3	1280	1.63	1.140	19	287	.10	1681	.01	<3	1.29	.01	.14	<2	<5	<1	10	405
ZONE 3 2200E 3750N	48	461	<3	181	9.7	31	2	6	1.25	50	37	<2	<2	401	40.4	12	<3	2263	1.56	1.257	14	201	.12	1836	.01	12	1.45	.01	.21	<2	<5	<1	16	2235
RE ZONE 3 2200E 3750N	48	467	<3	185	9.4	32	2	5	1.27	52	33	<2	<2	409	40.7	9	<3	2315	1.61	1.282	14	207	.12	1812	.01	15	1.48	.01	.21	<2	<5	<1	16	2105
ZONE 3 2200E 3800N	10	127	4	38	4.6	23	2	6	.50	6	17	<2	<2	142	13.0	<3	<3	664	.47	.330	14	165	.06	1751	.01	10	.61	.01	.12	<2	<5	<1	4	325
ZONE 3 2200E 3850N	8	56	9	229	1.0	28	6	80	1.90	12	<8	<2	<2	125	8.3	4	<3	132	.15	.113	3	20	.05	941	<.01	5	.54	.01	.22	<2	<5	<1	2	155
ZONE 3 2200E 3900N	11	101	13	483	2.0	50	13	564	2.15	19	<8	<2	<2	69	13.0	7	<3	138	.66	.111	11	22	.22	1145	.01	<3	1.17	.01	.12	<2	<5	1	10	605
ZONE 3 2200E 3950N	17	96	10	188	6.1	30	2	21	1.44	11	8	<2	<2	141	7.3	8	<3	244	.21	.182	8	60	.06	1202	<.01	<3	.48	.01	.14	<2	<5	1	5	85
ZONE 3 2200E 4000N	11	158	15	975	1.0	166	26	1125	5.08	18	<8	<2	2	131	1.2	<3	<3	169	.91	.467	13	57	.12	457	<.01	8	1.79	.01	.35	<2	<5	<1	13	1115
ZONE 3 2400E 2800N	1	13	8	52	<.3	15	7	181	2.02	7	<8	<2	<2	13	.2	<3	<3	47	.13	.070	12	24	.35	404	.02	<3	1.41	.01	.06	<2	<5	<1	8	40
ZONE 3 2400E 2850N	1	20	9	85	<.3	25	15	653	2.86	11	<8	<2	2	18	<.2	<3	<3	68	.18	.098	14	33	.47	575	.02	<3	1.70	.01	.08	<2	<5	<1	3	100
ZONE 3 2400E 2900N	5	41	10	119	.3	50	18	379	3.49	10	<8	<2	<2	52	.4	<3	<3	83	.21	.140	16	29	.31	1457	.01	<3	1.48	.01	.15	<2	<5	<1	3	255
ZONE 3 2400E 2950N	6	23	26	57	.9	16	5	111	3.78	24	<8	<2	3	141	<.2	<3	4	91	.04	.105	10	30	.20	611	.02	<3	1.29	.01	.25	<2	<5	<1	2	100
ZONE 3 2400E 3000N	4	40	25	50	.8	21	8	366	2.48	14	<8	<2	<2	69	.7	<3	<3	60	.12	.113	11	23	.23	760	.01	<3	1.24	.01	.15	<2	<5	<1	10	280
ZONE 3 2400E 3050N	40	112	8	699	1.9	84	6	229	1.61	41	11	<2	<2	52	9.7	28	<3	405	.45	.072	8	19	.14	813	.01	<3	.55	.01	.13	<2	<5	1	5	575
ZONE 3 2400E 3100N	3	29	6	47	.6	16	2	22	.73	3	<8	<2	<2	83	.8	3	<3	32	.66	.072	4	10	.11	963	<.01	4	.33	.01	.08	<2	<5	2	4	205
ZONE 3 2400E 3150N	2	30	11	86	<.3	25	10	210	3.25	9	<8	<2	2	40	.4	<3	<3	46	.18	.043	8	15	.16	529	.02	<3	.93	.01	.20	<2	<5	1	2	15
ZONE 3 2400E 3200N	29	83	8	535	1.7	91	8	287	1.70	21	11	<2	<2	100	6.6	13	<3	290	1.37	.067	6	18	.26	998	<.01	<3	.68	.01	.12	<2	<5	1	5	390
ZONE 3 2400E 3250N	11	23	<3	57	7.7	19	6	155	2.99	37	<8	<2	<2	35	1.1	<3	3	775	.15	.324	12	54	.31	815	.03	<3	1.81	.01	.08	<2	<5	1	3	190
ZONE 3 2400E 3300N	10	52	8	77	5.6	31	9	196	3.33	37	9	<2	4	91	.6	7	<3	213	.17	.370	14	40	.44	1411	.03	<3	2.19	.01	.10	<2	<5	1	8	350
ZONE 3 2400E 3350N	11	31	<3	64	3.2	17	6	155	2.94	28	<8	<2	3	44	1.4	<3	<3	713	.14	.356	12	62	.32	506	.03	<3	2.11	.01	.09	<2	<5	1	3	145
ZONE 3 2400E 3400N	8	55	<3	248	5.0	59	8	173	3.08	34	<8	<2	4	100	2.7	4	<3	600	.13	.289	13	57	.34	705	.03	<3	1.84	.01	.08	<2	<5	1	6	295
ZONE 3 2400E 3450N	5	45	16	318	1.3	36	12	467	3.05	17	<8	<2	2	108	6.0	3	<3	192	.07	.159	8	32	.18	1059	.01	<3	1.30	.01	.20	<2	<5	1	3	50
ZONE 3 2400E 3500N	4	52	21	335	<.3	42	10	288	4.42	15	<8	<2	3	68	1.8	3	<3	46	.03	.085	5	18	.11	531	.01	<3	1.32	.01	.35	<2	<5	1	3	80
ZONE 3 2400E 3550N	2	51	9	89	<.3	23	2	27	1.44	6	<8	<2	<2	31	4.1	<3	<3	35	.12	.117	5	13	.05	571	<.01	<3	.65	.01	.12	<2	<5	1	2	130
ZONE 3 2400E 3600N	3	56	12	150	5.1	33	11	335	1.25	10	<8	<2	<2	101	3.0	<3	<3	173	.44	.172	5	39	.18	1875	<.01	<3	1.27	.01	.14	<2	<5	1	11	845
ZONE 3 2400E 3650N	5	90	7	906	6.8	144	12	334	2.28	26	<8	<2	<2	425	16.3	<3	<3	553	5.22	.465	6	65	2.41	1302	<.01	4	.51	.01	.13	<2	<5	1	6	745
ZONE 3 2400E 3700N	2	127	9	345	5.0	83	4	111	1.20	11	8	<2	<2	187	24.3	<3	<3	265	1.02	.224	6	62	.24	1381	<.01	4	.62	.01	.12	<2	<5	1	6	560
ZONE 3 2400E 3800N	4	91	4	502	3.9	62	5	90	1.80	13	8	<2	<2	109	16.7	<3	<3	232	.31	.264	10	42	.21	1320	.01	<3	1.16	.01	.12	<2	<5	<1	6	430
ZONE 3 2400E 3850N	6	53	<3	563	1.2	89	5	33	.55	<2	8	<2	<2	85	12.8	10	<3	53	.69	.077	3	5	.15	1349	.01	<3	.38	.03	.03	<2	<5	2	4	395
ZONE 3 2400E 3900N	4	20	<3	388	3.7	21	7	228	2.71	24	<8	<2	4	31	1.9	<3	3	610	.11	.185	11	41	.36	353	.03	<3	1.96	.01	.07	<2	<5	1	6	255
ZONE 3 2400E 3950N	7	37	12	100	.3	12	4	115	3.26	12	<8	<2	3	10	<.2	<3	<3	85	.04	.052	10	20	.13	97	.05	<3	1.05	.02	.06	<2	<5	1	3	25
ZONE 3 2400E 4000N	11	104	12	86	1.2	17	3	62	3.12	24	<8	<2	2	52	.8	<3	<3	194	.06	.295	10	34	.09	637	.01	<3	1.18	.01	.25	<2	<5	1	9	455
STANDARD C3/AU-S	25	63	38	181	5.5	35	12	740	3.23	58	19	3	20	30	24.1	19	24	80	.54	.088	17	166	.60	153	.09	18	1.86	.04	.17	17	<5	18	45	930
STANDARD G-2	2	4	3	45	<.3	7	4	506	1.98	2	<8	<2	4	80	<.2	3	<3	41	.61	.094	7	74	.58	234	.12	<3	.99	.10	.49	2	<5	<1	<1	<10

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 2600E 2800N	1	14	7	62	<.3	15	6	160	2.23	7	<8	<2	<2	16	.5	<3	<3	51	.11	.065	11	24	.31	406	.02	<3	1.46	.01	.06	<2	<5	<1	<1	35
ZONE 3 2600E 2825N	1	26	9	76	<.3	25	12	406	2.50	10	<8	<2	3	17	.6	<3	<3	62	.13	.066	14	29	.41	744	.03	<3	1.77	.01	.07	<2	<5	<1	17	60
ZONE 3 2600E 2850N	2	29	10	94	<.3	35	21	725	3.69	10	<8	<2	3	20	.5	<3	<3	83	.15	.099	14	33	.43	837	.01	<3	1.87	.01	.10	<2	<5	<1	1	95
ZONE 3 2600E 2900N	3	28	21	48	.9	15	6	178	3.25	19	<8	<2	4	101	.3	<3	<3	84	.07	.092	10	30	.29	626	.02	<3	1.73	.01	.16	<2	<5	1	2	160
ZONE 3 2600E 2950N	4	54	18	134	<.3	50	24	957	3.70	10	<8	<2	4	22	.2	<3	<3	31	.06	.051	12	14	.20	327	.01	<3	1.11	.01	.12	<2	<5	<1	6	80
ZONE 3 2600E 3050N	3	22	13	61	<.3	18	6	225	2.22	9	<8	<2	<2	43	<.2	<3	<3	46	.20	.086	12	19	.30	386	.02	<3	.97	.01	.09	<2	<5	<1	5	155
ZONE 3 2600E 3100N	15	46	31	435	2.4	62	10	1270	4.51	25	<8	<2	3	145	4.6	4	4	229	.61	.196	13	30	.23	514	.01	<3	1.72	.01	.35	<2	<5	1	<1	435
ZONE 3 2600E 3150N	6	82	15	182	<.3	44	13	225	5.06	13	<8	<2	<2	70	.3	<3	3	51	.03	.162	8	17	.07	571	.01	<3	1.09	.01	.21	<2	<5	1	4	275
ZONE 3 2600E 3200N	8	96	24	209	.7	66	20	300	3.85	9	<8	<2	2	131	.9	<3	3	40	.26	.100	7	13	.13	744	<.01	<3	.84	.01	.25	<2	<5	<1	9	265
ZONE 3 2600E 3450N	16	95	21	218	5.0	38	3	31	2.51	23	<8	<2	<2	324	6.1	12	<3	331	.15	.171	8	46	.06	659	<.01	<3	.52	.01	.26	<2	<5	1	4	325
ZONE 3 2600E 3550N	7	41	8	182	1.2	36	8	258	2.00	11	<8	<2	3	70	3.7	7	<3	190	.37	.175	13	27	.34	887	.04	<3	.84	.01	.10	<2	<5	<1	5	85
ZONE 3 2600E 3650N	16	119	12	124	5.4	37	3	26	1.55	15	10	<2	<2	151	8.4	7	<3	340	.28	.407	10	60	.08	2435	<.01	<3	.80	.01	.12	<2	<5	1	5	420
ZONE 3 2600E 3700N	45	315	16	3405	11.5	353	13	277	1.89	42	23	<2	<2	321	64.7	33	<3	939	2.38	.753	21	160	.14	1668	.01	4	1.15	.01	.14	<2	<5	1	8	785
RE ZONE 3 2600E 3700N	45	316	14	3409	11.6	354	13	275	1.90	43	23	<2	<2	322	64.8	32	<3	944	2.38	.754	21	160	.14	1672	.01	8	1.16	.01	.14	<2	<5	1	6	720
ZONE 3 2800E 2400N	5	16	12	66	1.9	16	7	177	2.84	15	<8	<2	2	24	1.3	<3	<3	164	.15	.236	12	34	.37	633	.03	<3	1.88	.01	.07	<2	<5	1	1	60
ZONE 3 2800E 2450N	5	13	12	39	.8	12	5	123	2.42	12	<8	<2	<2	21	.5	<3	<3	161	.12	.093	11	29	.28	717	.02	<3	1.59	.01	.06	<2	<5	1	2	20
ZONE 3 2800E 2500N	5	15	14	65	2.5	17	7	204	3.03	15	<8	<2	<2	27	.6	<3	<3	163	.10	.251	11	37	.32	827	.02	<3	2.04	.01	.06	<2	<5	1	1	60
ZONE 3 2800E 2550N	15	28	12	55	.8	14	6	172	2.53	18	<8	<2	2	118	.8	6	<3	239	.17	.426	11	35	.28	2521	.02	<3	1.38	.01	.08	<2	<5	<1	3	40
ZONE 3 2800E 2600N	13	18	23	44	2.6	9	4	124	2.54	13	<8	<2	<2	62	.5	4	<3	280	.05	.162	9	35	.17	928	.01	<3	1.44	.01	.15	<2	<5	1	2	40
ZONE 3 2800E 2650N	5	26	25	113	.5	19	6	226	3.49	32	<8	<2	<2	116	.6	<3	3	168	.07	.254	10	28	.25	782	.02	<3	1.29	.01	.19	<2	<5	<1	5	85
ZONE 3 2800E 2700N	5	27	22	109	.4	20	7	251	3.42	33	<8	<2	<2	102	.6	<3	3	158	.08	.215	10	28	.28	698	.02	<3	1.35	.01	.18	<2	<5	<1	3	105
ZONE 3 2800E 2750N	5	176	37	53	3.0	36	5	82	4.99	44	<8	<2	2	163	2.6	3	3	267	.06	.266	12	74	.10	1017	.01	<3	2.14	.02	.20	<2	<5	1	10	230
ZONE 3 2800E 2800N	5	61	21	154	.3	45	9	178	2.98	26	<8	<2	<2	104	1.6	<3	<3	150	.07	.242	11	53	.18	1325	.01	<3	1.46	.01	.12	<2	<5	1	14	140
ZONE 3 2800E 2850N	3	47	18	113	1.0	37	26	1209	3.24	9	<8	<2	2	46	2.1	<3	<3	135	.35	.152	16	46	.46	4041	.01	<3	2.31	.01	.11	<2	<5	1	14	470
ZONE 3 2800E 2900N	3	23	17	53	<.3	17	6	167	2.81	14	<8	<2	4	33	.3	<3	<3	66	.07	.065	11	27	.32	296	.02	<3	1.77	.01	.09	<2	<5	<1	9	60
ZONE 3 2800E 2950N	4	20	31	54	<.3	18	7	150	2.79	17	<8	<2	4	39	.5	<3	<3	61	.06	.064	9	20	.22	585	.01	<3	1.36	.01	.18	<2	<5	<1	2	80
ZONE 3 2800E 3000N	4	55	13	102	.6	32	6	85	2.24	7	<8	<2	<2	80	2.8	<3	<3	68	.43	.088	11	19	.19	2338	.01	<3	1.34	.01	.14	<2	<5	1	6	265
ZONE 3 2800E 3050N	4	14	12	81	.4	16	6	163	2.38	7	<8	<2	4	21	.3	<3	<3	72	.09	.031	11	21	.26	340	.02	<3	1.33	.01	.09	<2	<5	1	2	35
ZONE 3 2800E 3100N	2	18	12	85	<.3	21	12	376	3.15	10	<8	<2	4	12	.3	<3	<3	71	.08	.023	11	30	.39	519	.04	<3	2.19	.01	.08	<2	<5	1	1	10
ZONE 3 2800E 3150N	4	20	12	102	<.3	26	9	208	2.25	6	<8	<2	<2	14	.2	<3	<3	44	.08	.036	9	15	.13	196	.01	<3	.93	.01	.11	<2	<5	1	2	25
ZONE 3 2800E 3200N	2	51	16	70	<.3	17	8	83	3.61	7	<8	<2	2	79	<.2	<3	<3	42	.03	.058	5	10	.06	377	.01	<3	.81	.01	.27	<2	<5	1	3	20
ZONE 3 2800E 3250N	20	80	13	184	6.4	15	4	186	2.27	23	<8	<2	<2	113	3.6	20	<3	983	.12	.184	10	90	.27	436	.02	<3	1.62	.01	.11	<2	<5	1	3	180
ZONE 3 2800E 3300N	4	13	9	67	1.0	13	5	183	2.76	15	<8	<2	3	16	.8	6	<3	236	.08	.148	12	31	.34	192	.04	<3	1.37	.01	.05	<2	<5	<1	<1	20
ZONE 3 2800E 3350N	11	65	14	72	4.0	23	5	118	2.79	23	9	<2	<2	182	6.7	12	<3	421	.26	.494	12	55	.18	1061	.02	<3	1.65	.01	.12	<2	<5	1	2	90
ZONE 3 2800E 3400N	32	74	19	79	8.0	19	4	88	2.64	28	15	<2	<2	98	3.6	20	<3	447	.19	.451	12	40	.13	1199	.01	<3	1.13	.01	.16	<2	<5	1	5	195
STANDARD C3/AU-S	25	62	38	179	5.6	35	12	734	3.16	57	18	3	21	30	23.6	19	22	79	.54	.087	17	164	.60	163	.09	20	1.88	.04	.17	16	<5	18	54	880
STANDARD G-2	1	4	4	44	<.3	7	4	495	1.89	<2	<8	<2	6	80	<.2	<3	<3	39	.61	.093	7	72	.56	232	.12	<3	1.00	.10	.48	<2	<5	1	<1	<10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 2800E 3450N	35	188	18	49	15.1	25	3	48	1.55	31	45	<2	<2	285	8.7	25	<3	1271	.50	.730	12	163	.08	2210	<.01	<3	1.33	.01	.16	<2	<5	1	10	875
ZONE 3 2800E 3500N	1	46	4	140	.4	30	8	175	.92	<2	<8	<2	<2	67	12.0	3	<3	10	.88	.102	3	6	.12	1633	.01	<3	.54	.01	.03	<2	<5	2	6	235
ZONE 3 2800E 3560N	20	125	16	34	4.7	16	2	20	.94	15	19	<2	<2	137	3.0	18	<3	533	.10	.228	8	82	.04	1185	<.01	<3	.60	.01	.11	<2	<5	1	4	310
ZONE 3 2800E 3600N	13	104	14	409	3.5	72	14	483	3.04	19	10	<2	2	148	7.1	7	<3	304	.39	.247	9	53	.08	1120	<.01	3	.74	.01	.23	<2	<5	1	7	325
ZONE 3 2800E 3650N	12	33	11	67	6.5	14	4	89	1.99	7	<8	<2	<2	76	3.0	5	<3	407	.15	.325	10	65	.14	892	.01	<3	1.11	.01	.10	<2	<5	1	1	80
ZONE 3 2800E 3700N	5	48	16	485	.3	66	13	171	3.89	10	<8	<2	2	93	.7	<3	3	100	.06	.126	7	27	.14	588	.01	<3	1.58	.01	.17	<2	<5	1	1	35
ZONE 3 2800E 3750N	3	21	22	61	<.3	13	3	73	2.67	15	<8	<2	2	66	.2	<3	<3	86	.03	.082	7	22	.04	479	.02	<3	.51	.01	.19	<2	<5	1	44	165
ZONE 3 2800E 3800N	7	119	23	438	.8	64	12	77	4.67	15	<8	<2	2	208	.8	3	<3	71	.03	.135	5	24	.05	296	<.01	<3	.78	.01	.45	<2	<5	1	21	250
ZONE 3 3000E 2300N	7	12	12	45	.3	10	4	149	2.20	19	<8	<2	<2	56	.2	5	<3	205	.09	.139	9	20	.17	1123	.02	<3	.88	.01	.11	<2	<5	1	5	75
ZONE 3 3000E 2350N	1	18	12	56	<.3	18	8	203	2.72	11	<8	<2	4	15	.5	<3	<3	72	.10	.055	12	29	.43	238	.03	<3	2.01	.01	.05	<2	<5	1	2	65
ZONE 3 3000E 2400N	5	40	12	67	.3	20	4	156	2.56	13	<8	<2	<2	65	1.4	3	<3	254	.09	.136	11	39	.24	476	.03	<3	1.43	.01	.07	<2	<5	1	2	40
ZONE 3 3000E 2450N	3	25	8	57	<.3	13	6	178	2.27	9	<8	<2	3	24	.7	3	<3	128	.08	.055	11	34	.36	630	.04	<3	1.72	.01	.05	<2	<5	1	2	25
ZONE 3 3000E 2500N	2	21	11	89	1.0	18	9	256	2.98	12	<8	<2	2	98	1.4	<3	<3	98	.15	.154	13	36	.40	519	.04	<3	2.32	.01	.06	<2	<5	1	3	45
ZONE 3 3000E 2550N	4	11	15	52	.4	11	5	222	2.68	11	<8	<2	2	12	.3	<3	3	127	.08	.062	12	28	.28	320	.03	<3	1.60	.01	.05	<2	<5	1	2	35
ZONE 3 3000E 2600N	6	10	10	25	.3	6	3	92	1.88	11	<8	<2	<2	46	.3	3	<3	146	.08	.204	11	21	.16	1342	.02	<3	.91	.01	.08	<2	<5	1	2	75
ZONE 3 3000E 2650N	4	10	10	27	<.3	7	4	157	2.19	11	<8	<2	<2	25	<.2	3	<3	107	.04	.045	9	20	.21	456	.02	<3	1.13	<.01	.07	<2	<5	1	2	30
ZONE 3 3000E 2700N	3	22	16	135	.3	19	6	218	3.02	12	<8	<2	3	32	.9	<3	<3	97	.05	.062	10	20	.15	448	.02	<3	1.37	.01	.08	<2	<5	1	2	40
ZONE 3 3000E 2750N	2	57	14	120	.4	31	7	176	2.96	7	<8	<2	<2	18	1.0	<3	<3	73	.06	.067	8	21	.08	283	.02	<3	.85	.01	.07	<2	<5	1	15	55
ZONE 3 3000E 2800N	1	32	9	58	1.0	15	4	120	1.36	3	<8	<2	<2	18	1.4	<3	<3	38	.11	.080	6	13	.04	291	.01	<3	.50	.01	.04	<2	<5	1	3	90
ZONE 3 3000E 2850N	3	43	7	89	.8	48	13	259	3.04	7	<8	<2	<2	117	1.0	<3	<3	101	.76	.180	19	36	.33	3690	.01	<3	1.94	.02	.13	<2	<5	1	5	365
RE ZONE 3 3000E 2850N	3	42	5	83	.8	45	12	246	2.87	6	<8	<2	<2	114	1.1	<3	<3	95	.76	.173	18	33	.30	3591	<.01	<3	1.85	.02	.12	<2	<5	1	6	365
ZONE 3 3000E 2900N	3	17	8	16	.7	9	1	12	.75	4	<8	<2	<2	47	.5	<3	<3	31	.22	.075	5	14	.09	671	<.01	3	.63	.01	.11	<2	<5	1	3	355
ZONE 3 3000E 2950N	1	28	5	14	.4	8	2	26	1.19	2	<8	<2	<2	30	.3	<3	<3	11	.17	.182	5	7	.03	332	<.01	<3	.46	.01	.04	<2	<5	2	4	235
ZONE 3 3000E 3000N	4	31	10	101	<.3	18	8	303	3.10	11	<8	<2	2	30	.2	<3	3	44	.24	.040	6	16	.20	320	.02	<3	1.06	.01	.11	<2	<5	1	2	35
ZONE 3 3000E 3050N	2	14	8	53	<.3	12	5	186	2.63	8	<8	<2	<2	24	.2	<3	<3	57	.07	.031	9	19	.23	303	.03	<3	1.19	.01	.08	<2	<5	1	1	25
ZONE 3 3000E 3100N	5	141	25	298	.5	68	31	1062	5.97	16	<8	<2	4	222	.6	<3	<3	43	.13	.155	9	18	.19	359	.01	<3	1.42	.02	.40	<2	<5	1	14	165
ZONE 3 3000E 3150N	1	27	9	47	<.3	13	6	225	2.78	5	<8	<2	3	22	.2	<3	<3	38	.03	.031	8	13	.11	377	.01	<3	1.21	.01	.16	<2	<5	1	3	30
ZONE 3 3000E 3200N	2	57	14	59	<.3	15	7	234	4.73	8	<8	<2	2	54	<.2	<3	<3	20	.01	.047	7	9	.07	419	<.01	<3	.76	.01	.39	<2	<5	1	2	40
ZONE 3 3000E 3250N	6	20	9	75	1.6	14	4	98	2.02	19	<8	<2	3	31	1.8	7	<3	256	.13	.295	10	31	.21	677	.03	<3	1.20	.01	.06	<2	<5	1	3	70
ZONE 3 3000E 3300N	12	35	9	72	1.9	18	4	115	1.97	15	<8	<2	<2	53	4.0	7	<3	242	.15	.313	9	35	.20	782	.01	<3	1.25	.01	.08	<2	<5	1	7	115
ZONE 3 3000E 3350N	9	50	7	45	2.7	25	1	4	.35	3	<8	<2	<2	103	7.8	7	<3	101	.09	.116	5	21	.02	1469	<.01	5	.40	<.01	.09	<2	<5	1	12	475
ZONE 3 3000E 3400N	39	107	13	69	8.3	29	3	42	1.72	20	14	<2	<2	144	15.9	20	<3	581	.37	.577	10	66	.08	1513	<.01	4	.99	.01	.19	<2	<5	1	10	410
ZONE 3 3000E 3450N	7	53	15	31	6.5	11	2	29	1.11	5	<8	<2	<2	45	4.9	4	<3	202	.03	.150	6	53	.03	1414	<.01	<3	.72	.01	.06	<2	<5	1	1	60
ZONE 3 3000E 3500N	1	13	8	177	.8	16	6	198	2.22	6	<8	<2	<2	25	3.0	<3	<3	88	.20	.227	11	28	.26	420	.02	<3	1.47	.01	.05	<2	<5	1	1	35
ZONE 3 3000E 3550N	12	46	14	367	1.3	54	7	327	2.19	17	<8	<2	<2	61	1.4	8	<3	265	.06	.134	7	36	.10	858	.01	<3	.95	.01	.11	<2	<5	1	5	110
STANDARD C3/AU-S	24	62	34	177	5.2	35	13	731	3.14	54	20	3	21	30	23.4	19	21	78	.54	.086	17	162	.60	154	.09	19	1.91	.04	.17	18	<5	17	50	900
STANDARD G-2	1	4	<3	43	<.3	7	4	484	1.86	<2	<8	<2	4	78	<.2	<3	<3	38	.60	.091	7	70	.55	225	.12	<3	.99	.09	.47	2	<5	<1	<1	<10

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 3000E 3600N	4	14	12	84	1.0	14	5	198	2.27	11	<8	<2	2	35	2.2	<3	<3	112	.12	.155	8	23	.20	556	.02	<3	1.15	.01	.09	<2	<5	<1	<1	60
ZONE 3 3000E 3650N	10	42	11	122	7.5	29	5	111	2.36	18	<8	<2	<2	102	3.7	11	<3	326	.23	.351	11	56	.20	847	.01	<3	1.28	.01	.09	<2	<5	1	2	115
ZONE 3 3000E 3700N	3	13	9	57	2.8	11	4	87	1.72	4	<8	<2	<2	31	2.7	<3	<3	143	.14	.199	10	39	.15	566	.01	<3	1.15	.01	.06	<2	<5	<1	<1	50
ZONE 3 3000E 3750N	11	60	22	421	2.5	60	7	70	3.23	11	<8	<2	2	95	2.3	6	<3	151	.05	.151	7	37	.04	530	.01	<3	.61	.01	.18	<2	<5	1	2	65
ZONE 3 3000E 3800N	2	35	8	93	<.3	24	7	114	2.49	9	<8	<2	<2	28	.4	<3	<3	73	.07	.053	7	21	.04	557	.01	<3	.36	.01	.06	<2	<5	<1	1	35
ZONE 3 3000E 3850N	5	17	9	27	1.0	6	2	50	.92	5	<8	<2	<2	122	1.1	4	<3	151	.05	.139	12	47	.05	744	.01	<3	.53	.01	.06	<2	<5	1	1	55
ZONE 3 3000E 3900N	14	154	9	88	2.7	22	1	19	.81	13	11	<2	<2	323	6.7	17	<3	455	.16	.310	13	87	.05	1410	<.01	5	.58	.01	.11	<2	<5	1	2	345
ZONE 3 3200E 2300N	1	16	12	80	<.3	15	10	947	2.62	6	<8	<2	3	13	.5	<3	<3	58	.08	.031	9	22	.26	551	.02	<3	1.72	.01	.08	<2	<5	1	3	20
ZONE 3 3200E 2350N	1	23	9	70	<.3	25	9	332	2.81	12	<8	<2	4	10	.5	<3	<3	45	.06	.029	10	24	.38	205	.02	<3	1.58	.01	.07	<2	<5	<1	2	35
ZONE 3 3200E 2400N	2	24	12	83	<.3	23	12	488	2.95	11	<8	<2	3	30	.4	<3	3	42	.10	.152	11	20	.30	235	.02	<3	1.14	.01	.09	<2	<5	1	5	95
ZONE 3 3200E 2450N	5	64	22	135	.4	63	22	1472	4.66	18	<8	<2	2	74	1.1	<3	<3	46	.33	.205	13	15	.13	1117	<.01	<3	.74	.01	.20	<2	<5	<1	4	215
ZONE 3 3200E 2500N	8	24	11	54	1.0	11	3	76	1.79	8	<8	<2	<2	56	1.6	4	<3	208	.15	.240	10	41	.12	738	.02	<3	.89	.01	.10	<2	<5	1	2	55
ZONE 3 3200E 2550N	20	72	15	95	5.3	22	3	115	2.91	22	10	<2	<2	221	5.6	11	<3	238	.23	.771	12	40	.13	1220	.01	<3	1.14	.01	.17	<2	<5	1	5	275
ZONE 3 3200E 2600N	7	32	13	25	2.6	10	1	8	.60	7	<8	<2	<2	141	1.6	10	<3	114	.10	.119	6	16	.04	1979	<.01	3	.36	<.01	.09	<2	<5	1	4	450
RE ZONE 3 3200E 2600N	7	32	16	24	2.6	9	1	8	.58	6	<8	<2	<2	137	1.6	10	<3	110	.09	.116	6	16	.04	1980	<.01	4	.35	<.01	.09	<2	<5	1	9	415
ZONE 3 3200E 2650N	5	79	12	242	.8	46	13	345	3.03	12	<8	<2	<2	89	2.7	<3	<3	99	.29	.222	15	28	.30	1793	.01	<3	1.34	.01	.16	<2	<5	<1	6	195
ZONE 3 3200E 2700N	7	250	35	439	1.6	75	12	185	6.83	27	<8	<2	3	80	1.0	4	<3	87	.05	.235	16	66	.28	738	.01	<3	2.11	.02	.22	<2	<5	<1	14	195
ZONE 3 3200E 2750N	3	51	4	108	.5	36	15	249	3.69	8	<8	<2	2	53	1.0	<3	<3	92	.14	.124	17	36	.31	476	<.01	<3	1.68	.02	.25	<2	<5	1	3	400
ZONE 3 3200E 2750N (A)	1	38	3	75	<.3	35	20	413	2.73	<2	<8	<2	<2	58	.7	<3	<3	96	1.51	.139	20	48	.59	3944	.01	<3	1.97	.01	.07	<2	<5	1	1	205
ZONE 3 3200E 2800N	2	36	5	48	.3	28	15	613	2.68	5	<8	<2	<2	54	.9	<3	<3	77	.57	.153	18	32	.25	2936	<.01	<3	1.51	.01	.07	<2	<5	1	1	140
ZONE 3 3200E 2850N	2	27	9	73	<.3	22	7	161	2.10	10	<8	<2	2	45	.6	3	<3	47	.30	.093	11	21	.39	877	.03	<3	1.07	.01	.08	<2	<5	1	3	95
ZONE 3 3200E 2900N	2	85	18	141	<.3	34	23	411	4.83	9	<8	<2	5	29	.6	<3	<3	27	.08	.071	10	13	.18	381	.01	<3	1.21	.01	.20	<2	<5	<1	5	115
ZONE 3 3200E 2950N	3	48	10	141	<.3	48	15	303	3.46	6	<8	<2	<2	35	.4	<3	3	15	.55	.047	3	7	.16	702	<.01	<3	.51	.01	.12	<2	<5	1	4	255
ZONE 3 3200E 3050N	14	130	14	355	.9	127	21	393	3.82	12	<8	<2	4	82	3.1	3	<3	60	.51	.057	5	9	.14	738	<.01	<3	1.82	.01	.25	<2	<5	1	5	325
ZONE 3 3200E 3100N	6	40	11	181	<.3	41	11	262	2.92	12	<8	<2	2	60	.8	<3	<3	84	.57	.113	12	23	.38	902	.02	<3	1.05	.01	.13	<2	<5	<1	3	100
ZONE 3 3200E 3200N	10	165	11	1683	8.2	253	3	48	1.53	28	9	<2	<2	233	82.8	15	<3	318	1.92	.386	9	88	.14	1063	.01	7	.55	.01	.13	<2	<5	1	7	760
ZONE 3 3200E 3250N	6	66	6	188	14.1	105	2	40	.78	<2	14	<2	<2	143	15.2	13	<3	276	1.28	.110	4	18	.09	815	.01	<3	.45	.01	.04	<2	<5	1	2	440
ZONE 3 3200E 3300N	7	50	3	85	1.0	19	1	45	.40	2	<8	<2	<2	45	6.7	8	<3	78	.45	.063	2	8	.07	436	.01	<3	.17	.01	.05	<2	<5	2	1	140
ZONE 3 3200E 3350N	6	12	<3	20	<.3	9	1	16	.22	<2	<8	<2	<2	42	1.5	10	<3	81	.77	.068	1	3	.08	118	.01	<3	.18	.01	.02	<2	<5	2	1	105
ZONE 3 3200E 3450N	2	25	9	208	<.3	29	9	187	2.75	12	<8	<2	<2	46	2.8	<3	<3	63	.62	.048	9	28	.42	1106	.01	<3	1.50	.01	.07	<2	<5	1	2	65
ZONE 3 3200E 3500N	2	20	12	270	<.3	26	9	258	3.00	12	<8	<2	3	19	3.8	<3	<3	74	.10	.052	10	28	.39	579	.02	<3	1.81	.01	.07	<2	<5	<1	1	35
ZONE 3 3200E 3550N	2	17	10	228	<.3	20	7	335	2.62	7	<8	<2	3	22	3.5	3	<3	70	.10	.054	8	20	.24	533	.02	<3	1.22	.01	.07	<2	<5	1	1	45
ZONE 3 3200E 3600N	4	48	13	283	.3	41	9	221	4.05	20	<8	<2	3	94	2.5	<3	<3	78	.05	.084	7	29	.19	603	.01	<3	1.23	.01	.20	<2	<5	<1	5	80
ZONE 3 3200E 3650N	1	67	7	52	1.8	15	2	27	1.06	<2	<8	<2	<2	133	.9	<3	<3	17	1.06	.107	4	12	.25	879	<.01	4	.56	.01	.11	<2	<5	2	9	505
ZONE 3 3200E 3700N	6	48	13	126	5.8	36	7	109	3.09	26	<8	<2	2	77	3.7	3	<3	207	.20	.447	10	43	.24	796	.02	<3	1.50	.01	.08	<2	<5	1	3	315
STANDARD C3/AU-S	25	62	38	180	5.5	36	12	748	3.22	59	17	4	21	30	24.4	21	24	79	.54	.089	17	163	.61	152	.09	17	1.90	.04	.17	17	<5	18	56	910
STANDARD G-2	2	4	<3	44	<.3	7	4	494	1.94	<2	<8	<2	4	80	<.2	<3	<3	39	.60	.094	6	72	.56	231	.12	<3	1.01	.11	.49	2	<5	<1	<1	<10

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 3200E 3750N	8	13	10	50	1.7	9	3	109	2.06	11	<8	<2	<2	42	2.2	6	<3	247	.12	.288	10	28	.15	428	.02	<3	1.10	.01	.06	<2	<5	1	1	95
ZONE 3 3200E 3800N	3	15	15	125	2.0	14	5	175	2.31	13	<8	<2	<2	27	1.4	3	3	228	.15	.224	10	32	.26	349	.02	3	1.76	.01	.05	<2	<5	1	4	325
ZONE 3 3200E 3950N	1	49	12	32	1.0	15	1	12	.33	3	<8	<2	<2	64	2.3	3	<3	63	.11	.090	6	22	.03	931	<.01	5	.34	.01	.06	<2	<5	1	1	290
ZONE 3 3200E 4000N	17	128	13	917	4.0	124	7	189	2.24	24	9	<2	2	44	8.5	12	<3	310	.58	.037	8	40	.13	511	.01	8	.48	.01	.12	<2	<5	1	4	460
ZONE 3 3400E 2200N	1	10	14	53	<.3	14	6	209	3.63	16	<8	<2	<2	10	<.2	<3	3	72	.07	.081	11	25	.31	120	.04	<3	1.33	.01	.05	<2	<5	<1	<1	60
ZONE 3 3400E 2250N	1	10	17	61	.4	12	7	270	2.75	10	<8	<2	<2	11	.2	<3	<3	66	.08	.040	11	26	.29	255	.03	<3	1.77	.01	.04	<2	<5	1	<1	50
ZONE 3 3400E 2300N	1	9	13	44	<.3	10	5	255	2.62	8	<8	<2	<2	10	<.2	<3	<3	64	.07	.043	10	23	.26	181	.03	<3	1.59	.01	.04	<2	<5	<1	1	30
ZONE 3 3400E 2350N	1	10	15	41	<.3	11	4	153	3.35	16	<8	<2	<2	10	<.2	<3	<3	78	.06	.093	11	21	.24	115	.04	<3	1.14	.01	.04	<2	<5	1	1	45
ZONE 3 3400E 2400N	5	38	26	137	.5	32	10	456	3.79	22	<8	<2	2	39	.2	<3	<3	70	.11	.193	11	22	.22	370	.02	<3	1.23	.01	.14	<2	<5	1	2	105
ZONE 3 3400E 2450N	2	24	12	63	<.3	15	6	233	2.38	7	<8	<2	<2	15	.5	<3	3	63	.11	.056	9	13	.08	194	.03	<3	.58	.01	.08	<2	<5	1	1	45
ZONE 3 3400E 2500N	2	37	13	83	<.3	30	10	356	3.00	7	<8	<2	<2	18	<.2	<3	<3	39	.06	.066	8	14	.14	230	.01	<3	.87	.01	.09	<2	<5	1	3	70
ZONE 3 3400E 2550N	2	55	13	86	1.3	43	14	1980	2.16	7	<8	<2	<2	64	.7	<3	<3	34	1.80	.144	10	18	.28	1970	.01	10	1.17	.01	.09	<2	<5	1	12	540
ZONE 3 3400E 2600N	2	14	14	62	2.4	12	5	229	2.92	13	<8	<2	<2	48	.7	<3	3	94	.07	.111	10	27	.23	291	.02	<3	1.51	.01	.05	<2	<5	1	<1	70
ZONE 3 3400E 2650N	2	13	12	40	<.3	11	4	117	1.74	9	<8	<2	<2	21	.3	<3	<3	67	.08	.063	10	19	.26	514	.01	<3	1.18	.01	.05	<2	<5	<1	2	105
ZONE 3 3400E 2700N	5	10	12	38	.5	7	3	211	2.30	12	<8	<2	<2	15	.2	<3	<3	82	.07	.047	8	18	.16	540	.02	<3	1.12	.01	.08	<2	<5	1	2	55
RE ZONE 3 3400E 2700N	5	10	13	38	.7	6	4	212	2.31	13	<8	<2	2	15	.3	<3	<3	81	.07	.047	9	17	.16	540	.02	<3	1.12	.01	.07	<2	<5	1	1	45
ZONE 3 3400E 2750N	2	13	14	61	<.3	13	6	235	2.45	9	<8	<2	2	22	.4	<3	<3	64	.07	.047	10	24	.33	444	.03	3	1.50	.01	.07	<2	<5	1	1	25
ZONE 3 3400E 2800N	1	8	6	10	.3	3	1	27	.48	4	<8	<2	<2	10	.2	<3	3	20	.03	.052	7	8	.03	125	<.01	5	.45	.01	.03	<2	<5	<1	1	40
ZONE 3 3400E 2850N	1	16	13	109	<.3	22	9	415	2.98	9	<8	<2	4	14	.4	3	<3	53	.17	.033	11	27	.46	336	.02	<3	2.05	.01	.14	<2	<5	<1	1	25
ZONE 3 3400E 2900N	1	22	14	74	<.3	16	7	286	2.71	10	<8	<2	2	14	.3	<3	<3	50	.07	.053	11	20	.27	125	.03	6	1.17	.01	.06	<2	<5	<1	2	50
ZONE 3 3400E 2950N	1	16	11	74	<.3	18	8	289	2.53	9	<8	<2	2	14	.2	<3	<3	50	.13	.038	10	20	.27	273	.02	5	1.33	.01	.09	<2	<5	<1	2	35
ZONE 3 3400E 3000N	1	13	10	69	<.3	16	8	292	2.42	8	<8	<2	4	12	.2	<3	<3	50	.12	.028	10	19	.29	313	.02	<3	1.38	.01	.08	<2	<5	<1	1	35
ZONE 3 3400E 3050N	2	12	8	46	<.3	10	7	399	1.77	3	<8	<2	2	16	<.2	<3	3	42	.19	.019	10	11	.15	367	.02	<3	.75	.01	.10	<2	<5	<1	1	30
ZONE 3 3400E 3100N	1	32	15	82	<.3	19	9	313	3.29	5	<8	<2	3	12	<.2	<3	<3	43	.05	.034	6	17	.20	274	.01	4	1.38	.01	.10	<2	<5	1	<1	50
ZONE 3 3400E 3150N	6	116	30	194	.7	46	21	810	5.00	9	17	<2	2	83	1.0	<3	<3	41	.52	.078	4	10	.17	479	<.01	<3	.78	.02	.43	<2	<5	1	10	360
ZONE 3 3400E 3200N	10	69	24	310	1.2	50	9	326	3.28	15	9	<2	<2	113	1.7	3	<3	63	1.04	.093	2	9	.23	495	<.01	5	.38	.01	.29	<2	<5	1	4	495
ZONE 3 3400E 3250N	4	75	26	253	.8	71	21	267	4.51	11	10	<2	3	52	.4	<3	<3	27	.31	.055	5	15	.15	1052	<.01	5	1.35	.01	.24	<2	<5	1	5	120
ZONE 3 3400E 3300N	8	36	9	140	2.3	48	5	74	1.67	21	10	<2	<2	86	9.2	17	<3	659	.74	.273	8	32	.33	1598	.02	<3	1.06	.01	.06	<2	<5	1	4	280
ZONE 3 3400E 3350N	14	23	14	79	2.5	12	3	98	2.15	26	11	<2	<2	41	1.4	15	<3	608	.08	.137	11	43	.18	383	.02	<3	1.23	.01	.07	<2	<5	1	3	95
ZONE 3 3400E 3400N	5	35	9	68	1.3	21	7	220	2.13	16	<8	<2	2	29	.7	7	<3	255	.12	.078	10	27	.36	205	.02	<3	1.31	.01	.06	<2	<5	<1	6	200
ZONE 3 3400E 3450N	4	33	11	210	.3	27	9	223	2.14	12	<8	<2	<2	33	1.8	3	<3	101	.26	.092	12	21	.32	479	.01	5	1.04	.01	.07	<2	<5	<1	7	115
ZONE 3 3400E 3500N	14	117	16	586	2.5	99	11	367	2.84	20	9	<2	<2	141	6.1	7	<3	175	.79	.194	8	33	.21	1198	<.01	7	.80	.01	.16	<2	<5	<1	6	500
ZONE 3 3400E 3550N	15	91	13	538	1.9	80	12	351	2.85	20	10	<2	<2	125	7.7	9	<3	187	.65	.196	9	28	.23	1064	<.01	6	.78	.01	.17	<2	<5	<1	4	360
ZONE 3 3400E 3600N	1	17	5	47	.9	9	1	25	.47	2	8	<2	<2	23	2.4	<3	3	37	.11	.074	5	12	.05	205	<.01	3	.35	.01	.05	<2	<5	1	2	150
ZONE 3 3400E 3650N	4	35	11	229	.3	28	10	290	2.20	10	<8	<2	<2	34	2.0	3	<3	94	.28	.096	13	22	.35	516	.01	3	1.06	.01	.07	<2	<5	<1	4	130
STANDARD C3/AU-S	23	60	37	178	5.2	34	12	741	3.07	55	20	3	20	27	22.8	19	21	74	.52	.084	17	151	.57	143	.08	18	1.77	.04	.15	18	<5	18	43	915
STANDARD G-2	1	4	4	46	<.3	8	4	529	1.94	<2	<8	<2	3	79	<.2	<3	<3	39	.63	.095	6	72	.57	236	.13	<3	1.01	.10	.48	<2	<5	1	<1	<10

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 3400E 3700N	664	676	8	5501	20.0	346	6	200	15.93	392	130	<2	<2	385	79.4	593	<3	6248	1.51	1.224	6	150	.11	1285	.01	5	1.76	.01	.21	<2	<5	<1	14	355
ZONE 3 3400E 3750N	36	93	12	240	5.8	33	3	108	2.00	18	9	<2	<2	212	19.0	15	<3	514	.84	.615	8	72	.09	1115	<.01	6	1.03	.01	.16	<2	<5	1	12	125
RE ZONE 3 3400E 3750N	38	96	14	248	5.9	34	2	109	2.06	20	14	<2	<2	214	19.7	14	<3	522	.85	.629	8	75	.09	988	<.01	5	1.05	.01	.16	<2	<5	1	8	165
ZONE 3 3400E 3800N	18	63	9	179	2.7	21	3	72	2.04	12	13	<2	<2	70	11.8	7	<3	272	.15	.387	9	41	.10	699	.01	<3	1.18	.01	.08	<2	<5	1	4	135
ZONE 3 3400E 3850N	57	326	18	1875	10.7	244	6	113	2.95	52	28	<2	<2	315	36.8	29	<3	782	1.50	1.056	10	119	.21	314	<.01	10	1.31	.01	.28	<2	<5	1	20	385
ZONE 3 3400E 3900N	16	104	10	534	2.1	89	11	287	3.03	21	11	<2	<2	138	7.2	8	<3	210	.67	.211	9	32	.23	1192	<.01	3	.84	.01	.17	<2	<5	<1	4	370
ZONE 3 3400E 3950N	14	111	12	1096	1.9	112	14	367	3.23	19	12	<2	<2	140	23.1	9	<3	244	.99	.193	9	34	.42	1003	<.01	<3	.97	.01	.20	<2	<5	1	5	430
ZONE 3 3400E 4000N	26	214	11	773	10.4	115	6	155	2.12	33	27	<2	<2	249	16.9	14	<3	521	1.62	1.030	11	162	.12	1388	<.01	9	1.13	.01	.24	<2	<5	<1	12	400
ZONE 3 3600E 2200N	1	26	8	59	<.3	18	9	301	1.95	8	<8	<2	3	19	<.2	<3	<3	41	.17	.060	16	21	.37	273	.04	<3	1.10	.01	.05	<2	<5	1	4	100
ZONE 3 3600E 2250N	1	17	6	47	<.3	14	6	171	1.72	6	<8	<2	<2	14	<.2	<3	<3	35	.15	.059	12	18	.32	143	.03	<3	1.05	.01	.04	<2	<5	<1	2	55
ZONE 3 3600E 2300N	1	15	4	40	<.3	12	6	184	1.49	6	<8	<2	2	13	<.2	<3	<3	30	.12	.040	12	16	.31	142	.03	<3	.89	.01	.05	<2	<5	<1	10	55
ZONE 3 3600E 2350N	1	17	11	61	<.3	17	9	352	2.76	9	<8	<2	2	12	.2	<3	<3	51	.08	.047	11	27	.41	155	.03	<3	1.77	.01	.06	<2	<5	1	4	60
ZONE 3 3600E 2400N	1	13	10	45	<.3	13	7	246	2.41	7	<8	<2	2	10	<.2	<3	<3	54	.07	.029	11	27	.33	166	.04	<3	1.80	.01	.06	<2	<5	1	8	70
ZONE 3 3600E 2450N	1	10	10	30	<.3	8	4	164	2.45	7	<8	<2	<2	13	<.2	<3	<3	58	.10	.032	11	18	.20	161	.04	<3	1.20	.01	.05	<2	<5	1	1	25
ZONE 3 3600E 2500N	1	15	11	61	.3	12	10	417	2.39	9	<8	<2	2	11	<.2	<3	<3	63	.08	.026	11	25	.31	206	.04	<3	1.72	.01	.05	<2	<5	1	16	45
ZONE 3 3600E 2550N	1	11	11	59	<.3	12	7	313	4.03	10	<8	<2	3	11	<.2	<3	<3	73	.09	.041	12	31	.41	125	.06	<3	2.00	.01	.05	<2	<5	1	2	50
ZONE 3 3600E 2600N	1	12	7	42	<.3	12	5	131	2.15	8	<8	<2	<2	12	<.2	<3	<3	48	.09	.048	11	24	.33	145	.02	<3	1.51	.01	.04	<2	<5	1	2	110
ZONE 3 3600E 2650N	1	36	9	74	<.3	27	11	222	2.73	8	<8	<2	3	19	.2	<3	<3	45	.06	.042	9	25	.34	406	.02	<3	1.78	.01	.06	<2	<5	<1	3	70
ZONE 3 3600E 2700N	1	34	12	66	<.3	40	18	861	3.46	8	9	<2	6	15	<.2	<3	<3	35	.10	.036	16	27	.33	501	.01	<3	1.97	.01	.09	<2	<5	<1	7	110
ZONE 3 3600E 2750N	2	15	12	66	<.3	15	8	514	3.99	13	<8	<2	3	10	<.2	<3	<3	57	.06	.058	10	26	.37	84	.05	<3	1.23	.01	.06	<2	<5	1	2	30
ZONE 3 3600E 2800N	4	14	11	93	.3	16	7	321	3.82	16	9	<2	2	16	.2	4	<3	153	.10	.068	11	35	.39	168	.03	<3	1.56	.01	.06	<2	<5	<1	5	140
ZONE 3 3600E 2850N	2	13	9	60	<.3	11	5	195	2.38	10	<8	<2	<2	19	.3	<3	<3	68	.07	.043	10	21	.24	294	.02	<3	1.37	.01	.05	<2	<5	1	2	40
ZONE 3 3600E 2900N	2	14	9	178	<.3	21	8	254	4.07	8	8	<2	5	15	.5	<3	<3	71	.06	.040	18	22	.44	531	.02	<3	1.95	.01	.06	<2	<5	1	2	35
ZONE 3 3600E 2950N	2	14	13	48	.5	15	7	353	2.47	11	9	<2	3	34	.2	<3	<3	72	.10	.054	9	21	.24	784	.02	<3	1.19	.01	.11	<2	<5	<1	1	55
ZONE 3 3600E 3000N	6	23	10	152	<.3	26	6	92	1.76	7	<8	<2	2	12	.2	<3	<3	41	.02	.023	7	9	.07	193	.01	<3	.70	<.01	.07	<2	<5	1	1	25
ZONE 3 3600E 3050N	7	82	23	211	.4	92	31	1274	4.38	11	<8	<2	3	30	.5	<3	<3	26	.23	.032	5	7	.15	1387	<.01	<3	.84	<.01	.13	<2	<5	1	8	225
ZONE 3 3600E 3100N	33	88	36	831	5.1	171	18	4751	7.32	22	<8	<2	2	201	1.2	5	<3	246	3.62	.130	11	41	1.61	2577	<.01	<3	.89	.01	.04	<2	<5	1	11	1660
ZONE 3 3600E 3150N	5	43	14	109	.3	22	8	262	3.37	8	9	<2	2	23	.3	<3	4	38	.08	.053	4	9	.07	490	.01	<3	.86	.01	.22	<2	<5	1	3	40
ZONE 3 3600E 3200N	3	90	25	352	.4	88	21	344	5.25	11	10	<2	2	41	<.2	<3	<3	30	.09	.051	4	12	.11	714	<.01	<3	.98	.01	.22	<2	<5	1	6	155
ZONE 3 3600E 3250N	15	97	14	94	4.6	30	2	20	.98	11	14	<2	<2	244	2.4	14	<3	414	.15	.110	8	84	.04	1072	<.01	<3	.37	.01	.11	<2	<5	1	2	240
ZONE 3 3600E 3300N	7	176	12	46	7.0	26	1	8	1.49	14	20	<2	<2	148	4.8	6	<3	293	.06	.219	10	129	.02	657	<.01	3	.33	.01	.15	<2	<5	<1	8	155
ZONE 3 3600E 3350N	7	142	8	34	4.0	17	2	23	.90	9	22	<2	<2	76	6.1	9	<3	269	.11	.223	9	38	.06	981	<.01	<3	.65	.01	.06	<2	<5	1	646	290
ZONE 3 3600E 3400N	2	104	10	103	4.8	39	2	30	.74	5	11	<2	<2	74	7.9	6	<3	158	.13	.109	6	37	.03	852	<.01	<3	.37	.01	.05	<2	<5	2	6	405
ZONE 3 3600E 3450N	3	46	7	112	1.9	22	4	74	1.32	11	12	<2	<2	53	3.6	6	<3	168	.24	.142	11	28	.23	667	.01	<3	.74	.01	.06	<2	<5	1	3	180
ZONE 3 3600E 3500N	5	40	7	196	2.1	29	5	101	1.57	11	10	<2	<2	61	3.6	8	<3	217	.27	.148	10	28	.28	607	.02	<3	.77	.01	.07	<2	<5	1	4	210
STANDARD C3/AU-S	25	64	36	179	5.5	35	13	747	3.18	58	28	4	21	30	23.8	17	26	79	.53	.088	17	163	.60	151	.09	16	1.84	.04	.17	17	<5	19	53	880
STANDARD G-2	1	4	<3	43	<.3	7	4	497	1.90	<2	<8	<2	4	72	<.2	<3	<3	39	.58	.095	6	70	.56	221	.12	<3	.89	.07	.45	2	<5	<1	1	<10

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 3600E 3550N	<1	25	<3	36	<.3	12	3	373	.46	<2	<8	<2	<2	290	.6	3	<3	6	3.95	.067	1	5	.46	376	.01	6	.26	.01	.01	<2	<5	4	2	165
ZONE 3 3600E 3600N	3	105	8	198	2.5	83	5	193	1.51	10	<8	<2	<2	162	1.3	3	<3	60	1.76	.166	4	28	.29	834	<.01	3	.53	.01	.09	<2	<5	<1	6	370
ZONE 3 3600E 3650N	2	39	12	108	2.4	26	5	133	1.97	10	<8	<2	<2	111	.4	4	<3	46	1.39	.114	4	30	.30	1085	<.01	4	.82	.01	.17	<2	<5	1	1	180
ZONE 3 3600E 3700N	7	20	11	66	4.3	21	6	146	2.94	27	<8	<2	2	24	.9	8	<3	150	.13	.399	10	39	.36	452	.03	<3	1.57	.01	.08	<2	<5	1	5	290
ZONE 3 3600E 3750N	46	289	9	1301	12.1	164	5	125	1.28	30	16	<2	<2	310	42.7	30	<3	626	1.59	.630	22	143	.07	3117	<.01	6	.98	.01	.11	<2	<5	1	8	1050
ZONE 3 3600E 3800N	2	71	3	362	3.4	74	7	376	.65	2	<8	<2	<2	124	25.8	7	<3	74	2.13	.150	5	18	.23	994	.01	<3	.48	.01	.02	<2	<5	3	2	535
ZONE 3 3600E 3850N	9	88	12	288	2.2	42	6	97	1.78	15	<8	<2	<2	138	8.1	10	<3	350	.49	.416	11	55	.13	2461	.01	<3	.89	.01	.12	<2	<5	1	1	300
ZONE 3 3600E 3900N	3	8	4	46	2.2	8	1	64	.36	2	13	<2	<2	65	1.7	4	<3	29	1.34	.079	1	9	.06	196	.01	5	.22	.01	.04	<2	<5	4	<1	245
ZONE 3 3800E 2000N	1	14	9	41	<.3	14	5	174	1.84	10	<8	<2	<2	13	.3	3	<3	40	.13	.044	13	21	.35	200	.03	<3	1.28	.01	.05	<2	<5	1	5	30
ZONE 3 3800E 2050N	1	16	10	46	<.3	13	6	202	1.80	7	<8	<2	<2	14	.2	<3	<3	35	.11	.059	10	19	.28	124	.02	<3	1.17	.01	.05	<2	<5	1	2	110
ZONE 3 3800E 2100N	1	28	10	63	<.3	22	10	560	2.21	9	<8	<2	3	27	.2	<3	<3	43	.19	.069	15	22	.40	410	.04	<3	1.21	.01	.07	<2	<5	1	4	130
ZONE 3 3800E 2150N	1	13	7	40	<.3	12	5	148	1.67	6	<8	<2	<2	13	.2	3	<3	34	.12	.059	11	19	.30	113	.02	<3	1.10	.01	.04	<2	<5	<1	4	45
ZONE 3 3800E 2200N	1	22	8	60	<.3	20	9	260	2.21	9	<8	<2	<2	16	.2	<3	<3	40	.17	.065	16	24	.42	196	.04	<3	1.42	.01	.05	<2	<5	1	1	70
ZONE 3 3800E 2250N	1	11	6	42	<.3	11	6	340	1.68	7	<8	<2	<2	14	.2	<3	<3	34	.14	.049	11	16	.23	236	.02	<3	.94	.01	.05	<2	<5	1	2	60
ZONE 3 3800E 2300N	2	18	12	67	<.3	14	6	246	2.33	8	<8	<2	<2	14	.4	<3	<3	56	.07	.041	11	20	.25	310	.02	<3	1.33	.01	.08	<2	<5	1	<1	50
ZONE 3 3800E 2350N	1	16	10	104	<.3	18	11	423	2.72	12	<8	<2	3	14	.4	<3	<3	62	.08	.039	11	27	.39	293	.03	<3	1.77	.01	.09	<2	<5	1	1	50
ZONE 3 3800E 2400N	1	22	12	276	.4	17	11	853	2.76	9	<8	<2	2	15	.8	<3	<3	63	.08	.045	10	22	.24	439	.03	<3	1.44	.01	.07	<2	<5	1	1	45
ZONE 3 3800E 2450N	1	13	9	55	<.3	13	6	260	2.75	10	<8	<2	3	10	.3	<3	<3	60	.07	.031	11	26	.34	167	.03	<3	1.75	.01	.06	<2	<5	2	1	35
ZONE 3 3800E 2500N	2	27	12	76	<.3	20	9	364	3.01	11	<8	<2	2	13	.5	<3	<3	65	.06	.041	10	25	.31	158	.03	<3	1.49	.01	.07	<2	<5	<1	1	35
ZONE 3 3800E 2550N	1	25	13	62	<.3	23	11	376	2.85	12	<8	<2	4	12	<.2	<3	<3	53	.08	.028	14	29	.47	222	.04	<3	1.80	.01	.07	<2	<5	1	3	50
RE ZONE 3 3800E 2550N	1	25	10	62	<.3	24	11	375	2.83	11	<8	<2	4	12	.2	<3	<3	52	.08	.028	14	29	.46	220	.04	<3	1.79	.01	.07	<2	<5	<1	2	40
ZONE 3 3800E 2600N	3	70	16	94	.3	38	17	712	3.01	10	<8	<2	<2	30	.5	<3	<3	33	.82	.065	13	14	.21	815	.01	<3	.86	.01	.12	<2	<5	1	7	330
ZONE 3 3800E 2650N	6	84	36	274	1.8	75	24	1407	3.45	31	<8	<2	5	27	2.1	4	<3	42	.24	.064	8	8	.10	733	<.01	<3	.47	<.01	.12	<2	<5	1	11	700
ZONE 3 3800E 2700N	16	117	38	272	1.1	92	19	349	5.07	24	<8	<2	4	88	1.3	3	<3	72	.49	.144	12	19	.18	942	<.01	<3	.90	.01	.29	<2	<5	1	9	570
ZONE 3 3800E 2750N	6	46	15	87	<.3	36	14	333	4.10	14	<8	<2	3	46	.3	<3	3	114	.07	.148	12	58	.33	974	.01	<3	1.43	.01	.22	<2	<5	1	2	120
ZONE 3 3800E 2800N	5	80	14	163	.5	77	44	839	5.97	12	<8	<2	<2	70	1.6	<3	<3	152	1.24	.151	22	48	1.05	989	<.01	4	2.09	.01	.20	<2	<5	1	2	525
ZONE 3 3800E 2850N	51	126	16	1328	3.8	133	11	254	7.88	112	<8	<2	<2	275	17.0	32	<3	857	.98	.472	12	58	.31	537	<.01	6	.97	.02	.21	<2	<5	1	4	1050
ZONE 3 3800E 3000N	9	64	10	653	.4	109	47	1255	5.82	8	<8	<2	2	57	4.7	<3	<3	120	.47	.169	20	44	.53	3336	.01	<3	2.00	.01	.19	<2	<5	1	2	405
ZONE 3 3800E 3050N	3	195	38	558	<.3	203	86	1601	6.95	13	<8	<2	<2	55	2.2	<3	<3	22	.54	.057	8	12	.25	621	<.01	<3	1.01	.01	.14	<2	<5	1	21	155
ZONE 3 3800E 3100N	8	109	34	1352	4.2	460	86	4420	4.63	25	<8	<2	4	157	13.3	5	<3	92	2.87	.096	8	36	1.47	1022	.01	<3	.65	.01	.18	<2	<5	1	6	1520
ZONE 3 3800E 3150N	2	30	10	100	<.3	32	11	272	2.49	10	<8	<2	3	50	.5	<3	4	53	1.04	.098	14	23	.72	533	.06	<3	1.03	.03	.10	<2	<5	1	3	130
ZONE 3 3800E 3250N	10	49	11	316	.4	58	10	261	2.59	12	<8	<2	3	62	2.1	3	<3	102	.66	.075	13	21	.37	757	.02	<3	1.04	.01	.11	<2	<5	1	4	325
ZONE 3 3800E 3300N	2	33	16	117	<.3	41	13	254	3.33	7	<8	<2	3	34	.5	<3	<3	58	.23	.026	9	26	.38	1058	.02	<3	1.77	.01	.12	<2	<5	<1	4	90
ZONE 3 3800E 3350N	2	30	14	95	<.3	27	10	140	3.21	8	<8	<2	3	30	.3	<3	<3	39	.05	.035	6	13	.12	467	.01	<3	.85	.01	.17	<2	<5	<1	2	40
ZONE 3 4000E 2000N	2	62	13	199	.9	110	33	1627	6.04	10	<8	<2	<2	31	1.3	<3	<3	68	.38	.160	27	37	.21	1470	.01	<3	1.55	.01	.12	<2	<5	1	8	375
STANDARD C3/AU-S	24	62	34	176	5.1	34	12	735	3.18	58	19	3	19	30	24.0	19	21	78	.54	.087	17	162	.60	151	.08	18	1.89	.04	.17	17	<5	19	49	885
STANDARD G-2	1	4	4	45	<.3	8	4	510	1.97	<2	<8	<2	4	80	<.2	<3	<3	40	.62	.096	7	75	.58	234	.13	<3	1.01	.10	.49	2	<5	1	1	<10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 4000E 2050N	2	62	14	56	.4	51	16	690	2.60	20	<8	<2	3	31	.4	3	<3	31	.14	.079	9	16	.21	715	.01	<3	1.06	.01	.09	<2	<5	<1	19	190
ZONE 3 4000E 2100N	2	34	18	68	<.3	33	12	448	2.77	15	<8	<2	3	34	<.2	3	<3	47	.19	.110	13	23	.41	369	.02	<3	1.62	.01	.08	<2	<5	1	8	300
ZONE 3 4000E 2150N	1	25	12	54	<.3	21	9	586	2.38	10	<8	<2	2	19	.3	3	<3	40	.14	.076	12	21	.31	327	.02	<3	1.23	.01	.07	<2	<5	<1	5	115
ZONE 3 4000E 2200N	1	18	11	57	<.3	18	8	420	2.31	12	<8	<2	2	17	.2	3	<3	43	.14	.085	13	22	.34	216	.02	<3	1.31	.01	.06	<2	<5	1	7	55
ZONE 3 4000E 2250N	2	18	14	78	.3	19	10	467	2.91	12	<8	<2	4	18	.4	4	<3	57	.19	.038	10	24	.37	348	.03	<3	1.51	.01	.10	<2	<5	1	1	25
ZONE 3 4000E 2300N	1	26	12	60	.3	19	9	335	2.55	9	<8	<2	4	11	.3	3	<3	50	.08	.027	11	21	.28	266	.02	<3	1.52	.01	.08	<2	<5	1	<1	30
ZONE 3 4000E 2350N	1	25	9	54	<.3	19	8	408	2.48	7	<8	<2	4	14	.2	5	<3	44	.09	.031	10	18	.21	319	.01	<3	1.26	.01	.09	<2	<5	1	<1	<10
ZONE 3 4000E 2400N	2	18	14	74	.4	18	8	238	2.59	11	<8	<2	4	12	.3	3	<3	56	.07	.033	11	25	.34	257	.03	<3	1.74	.01	.07	<2	<5	<1	4	65
ZONE 3 4000E 2450N	2	46	16	107	.4	31	15	472	2.78	11	<8	<2	3	18	.6	4	<3	53	.08	.090	8	22	.22	313	.01	<3	1.42	<.01	.10	<2	<5	<1	1	45
ZONE 3 4000E 2500N	1	20	14	63	<.3	22	10	297	2.71	15	<8	<2	5	11	.2	<3	<3	51	.07	.020	13	27	.46	210	.04	<3	1.61	.01	.06	<2	<5	1	1	30
ZONE 3 4000E 2550N	1	11	10	34	.3	10	4	179	1.74	8	<8	<2	<2	9	.2	<3	<3	47	.05	.028	10	17	.19	166	.02	<3	1.26	.01	.06	<2	<5	1	1	45
ZONE 3 4000E 2600N	1	14	10	38	.3	9	4	237	1.44	7	<8	<2	<2	17	.2	<3	<3	47	.26	.041	10	12	.14	669	.02	<3	.71	.01	.07	<2	<5	1	<1	35
ZONE 3 4000E 2650N	2	24	9	33	.4	14	4	130	1.35	5	<8	<2	<2	17	1.2	<3	<3	39	.19	.051	7	14	.07	175	.02	<3	.65	.01	.06	<2	<5	1	<1	45
ZONE 3 4000E 2700N	8	34	10	134	.7	39	9	242	1.62	7	<8	<2	<2	29	1.6	4	<3	61	.49	.094	6	9	.10	425	.01	4	.41	.01	.10	<2	<5	1	<1	275
ZONE 3 4000E 2750N	11	43	9	182	1.4	43	7	279	1.42	9	<8	<2	<2	58	1.9	9	<3	120	1.75	.120	7	14	.36	818	.01	3	.74	.01	.07	<2	<5	1	6	760
ZONE 3 4000E 2800N	6	42	13	108	.7	29	11	644	2.20	9	<8	<2	<2	53	.7	4	<3	33	.95	.101	6	8	.21	529	.01	3	.49	.01	.12	<2	<5	1	3	175
ZONE 3 4000E 2850N	1	41	5	111	.7	24	8	293	1.30	3	<8	<2	<2	123	1.6	3	<3	35	2.66	.110	21	22	.24	1635	<.01	<3	.90	.01	.06	<2	<5	2	<1	650
ZONE 3 4000E 2900N	2	45	14	83	<.3	42	27	2082	3.31	9	<8	<2	<2	32	.8	<3	<3	67	.39	.143	10	28	.21	2148	.01	<3	1.23	.01	.13	<2	<5	1	<1	140
ZONE 3 4000E 2950N	1	27	5	43	.6	23	12	744	2.12	3	<8	<2	<2	94	.5	3	<3	34	2.42	.125	11	16	.24	1652	.01	3	.64	.01	.07	<2	<5	2	<1	180
RE ZONE 3 4000E 3000N	5	31	21	85	.6	33	10	219	3.19	19	<8	<2	4	40	.2	4	<3	77	.25	.090	11	30	.44	730	.01	<3	1.79	.01	.15	<2	<5	1	8	250
ZONE 3 4000E 3000N	4	29	19	82	.3	32	9	214	3.12	18	<8	<2	3	39	.3	3	<3	75	.24	.087	11	29	.43	696	.01	<3	1.74	.01	.15	<2	<5	1	9	220
ZONE 3 4000E 3050N	3	37	18	120	.5	24	10	589	2.83	8	<8	<2	2	24	1.0	3	<3	70	.10	.057	10	18	.13	449	.02	<3	1.12	.01	.08	<2	<5	1	<1	35
ZONE 3 4000E 3100N	2	23	10	67	<.3	17	6	154	2.49	7	<8	<2	3	9	.2	3	<3	57	.04	.033	12	14	.11	192	.02	<3	.86	<.01	.08	<2	<5	1	<1	30
ZONE 3 4000E 3150N	9	50	17	437	.5	50	16	856	3.09	6	<8	<2	2	31	1.4	3	<3	48	.27	.080	5	12	.11	632	.01	<3	.59	.01	.14	<2	<5	1	1	105
ZONE 3 4000E 3200N	17	75	7	508	2.0	50	6	252	1.77	11	<8	<2	<2	108	6.8	10	<3	181	2.34	.143	3	18	.38	668	<.01	8	.40	.01	.10	<2	<5	1	2	465
ZONE 3 4000E 3250N	1	17	7	274	.4	15	6	1337	1.89	5	<8	<2	<2	63	.7	<3	<3	41	1.50	.057	4	14	.19	647	.02	4	.83	.01	.10	<2	<5	1	<1	100
ZONE 3 4000E 3300N	4	41	11	110	1.6	26	3	83	1.37	10	<8	<2	<2	88	7.0	4	<3	144	.45	.144	6	22	.19	1225	<.01	<3	.91	.01	.13	<2	<5	1	2	230
ZONE 3 4000E 3350N	31	18	12	265	.3	46	4	91	1.72	22	<8	<2	2	28	2.2	10	<3	331	.05	.042	10	18	.13	441	.01	<3	.86	<.01	.11	<2	<5	<1	<1	20
ZONE 3 4000E 3400N	7	38	30	1439	1.1	142	18	1031	4.17	20	<8	<2	2	52	5.8	5	<3	151	.50	.095	13	33	.33	1476	.01	<3	1.61	.01	.07	<2	<5	1	1	265
ZONE 3 4000E 3450N	2	32	10	231	3.0	35	8	1043	1.67	5	<8	<2	<2	53	2.6	3	<3	49	.74	.109	8	18	.17	1145	.01	<3	.96	.02	.05	<2	<5	1	<1	235
ZONE 3 4000E 3500N	2	16	13	122	<.3	16	6	214	2.96	11	<8	<2	2	10	.6	3	<3	65	.06	.039	9	26	.31	169	.03	<3	1.91	.01	.06	<2	<5	1	<1	20
ZONE 3 4000E 3550N	16	178	13	480	7.9	87	4	46	1.94	24	15	<2	<2	302	13.4	13	<3	333	1.32	.740	16	116	.08	2111	.01	10	.91	.01	.21	<2	<5	1	1	410
ZONE 3 4000E 3600N	2	17	<3	41	.6	14	2	26	.66	2	<8	<2	<2	29	2.7	3	<3	26	.23	.110	1	6	.05	192	<.01	<3	.23	.01	.03	<2	<5	2	1	140
ZONE 3 4000E 3650N	1	33	<3	208	.4	25	2	162	.40	2	<8	<2	<2	121	2.0	3	<3	51	3.45	.084	1	2	.50	478	<.01	8	.19	.01	.02	<2	<5	3	1	90
ZONE 3 4000E 3700N	2	66	8	119	4.6	39	3	58	1.22	9	9	<2	<2	104	7.8	5	<3	139	.42	.227	8	41	.19	1100	.01	<3	.90	.01	.06	<2	<5	1	1	315
STANDARD C3/AU-S	25	63	39	180	5.7	37	13	747	3.26	57	19	3	22	30	23.9	21	22	79	.53	.087	17	163	.60	149	.09	17	1.88	.04	.17	16	<5	18	46	910
STANDARD G-2	1	4	<3	43	<.3	7	4	503	1.93	2	<8	<2	4	77	<.2	<3	<3	39	.60	.094	6	72	.57	229	.12	<3	.98	.09	.48	2	<5	1	<1	<10

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 4000E 3750N	5	29	13	154	1.6	29	5	142	1.91	10	8	<2	<2	47	1.7	4	<3	91	.14	.141	6	25	.10	739	<.01	4	.71	.01	.14	<2	<5	4	1	60
ZONE 3 4000E 3800N	10	34	17	196	1.0	25	8	238	3.90	21	9	<2	<2	60	2.2	<3	3	151	.06	.145	7	30	.15	766	.01	3	1.17	.01	.23	<2	<5	3	1	70
ZONE 3 4000E 3850N	1	13	11	107	<.3	14	6	390	2.16	6	9	<2	2	23	1.9	<3	<3	59	.08	.045	8	19	.17	875	.02	3	1.12	.01	.09	<2	<5	2	<1	25
ZONE 3 4000E 3900N	1	12	12	69	<.3	14	5	225	2.61	6	<8	<2	2	11	.4	<3	<3	64	.07	.033	9	20	.22	303	.02	<3	1.46	.01	.04	<2	<5	<1	1	15
ZONE 3 4200E 2000N	1	60	8	39	.4	18	4	103	1.56	3	<8	<2	<2	18	.4	<3	<3	32	.14	.118	8	17	.05	480	.01	<3	.79	.01	.06	<2	<5	1	4	165
ZONE 3 4200E 2050N	8	91	35	539	.3	74	23	701	6.36	22	<8	<2	2	82	1.5	5	<3	65	.10	.153	14	15	.07	822	<.01	3	.66	.01	.21	<2	<5	<1	4	230
ZONE 3 4200E 2100N	1	49	14	71	.3	19	8	383	2.41	10	<8	<2	<2	26	.5	<3	<3	51	.27	.054	9	22	.29	387	.02	<3	1.32	.01	.06	<2	<5	<1	13	130
ZONE 3 4200E 2150N	2	39	15	77	.8	20	8	465	2.86	10	9	<2	2	20	.8	<3	<3	70	.11	.104	10	23	.23	510	.02	<3	1.31	.01	.10	<2	<5	1	2	55
ZONE 3 4200E 2200N	2	32	14	89	1.0	27	9	226	2.99	16	<8	<2	3	14	.4	<3	<3	61	.08	.050	11	30	.42	327	.02	<3	1.85	.01	.08	<2	<5	<1	2	115
ZONE 3 4200E 2250N	1	12	14	73	.3	14	10	572	2.81	8	<8	<2	3	13	.3	<3	<3	69	.09	.044	11	25	.32	463	.03	<3	1.69	.01	.07	<2	<5	<1	<1	20
ZONE 3 4200E 2300N	3	37	13	97	.4	25	8	317	3.07	10	10	<2	2	18	.6	<3	<3	78	.07	.090	9	24	.24	515	.01	<3	1.47	.01	.10	<2	<5	1	1	35
RE ZONE 3 4200E 2300N	3	37	11	95	.3	24	8	307	3.02	9	<8	<2	2	18	.6	<3	<3	78	.07	.089	10	23	.23	506	.01	<3	1.46	.01	.10	<2	<5	<1	<1	35
ZONE 3 4200E 2350N	1	14	8	55	<.3	14	7	252	2.71	13	<8	<2	2	10	<.2	<3	<3	53	.07	.051	10	26	.37	137	.03	<3	1.35	.01	.06	<2	<5	<1	2	15
ZONE 3 4200E 2400N	1	20	9	49	<.3	15	7	232	2.03	9	<8	<2	<2	13	<.2	<3	<3	40	.11	.081	11	21	.33	157	.02	<3	1.19	.01	.05	<2	<5	1	2	45
ZONE 3 4200E 2450N	1	15	6	40	<.3	12	6	182	2.00	11	<8	<2	<2	10	<.2	<3	<3	45	.07	.061	11	21	.32	147	.02	<3	1.31	.01	.05	<2	<5	2	2	40
ZONE 3 4200E 2500N	1	13	6	33	<.3	10	5	156	1.84	8	<8	<2	<2	9	<.2	<3	<3	42	.05	.044	9	19	.27	120	.01	<3	1.14	.01	.05	<2	<5	<1	5	35
ZONE 3 4200E 2550N	1	7	8	23	<.3	6	3	66	1.65	9	<8	<2	<2	9	<.2	<3	<3	41	.06	.099	10	21	.22	95	.02	3	1.10	.01	.04	<2	<5	2	1	20
ZONE 3 4200E 2600N	2	15	9	37	<.3	15	7	279	2.44	11	<8	<2	<2	10	.3	<3	<3	56	.06	.037	11	20	.23	145	.02	<3	1.26	.01	.05	<2	<5	<1	1	25
ZONE 3 4200E 2650N	2	14	10	27	<.3	10	4	222	1.23	8	<8	<2	<2	11	.3	<3	<3	32	.04	.054	9	10	.06	167	.01	3	.62	<.01	.07	<2	<5	<1	2	35
ZONE 3 4200E 2700N	21	51	13	263	<.3	40	6	250	2.22	30	9	<2	<2	25	1.4	12	<3	414	.19	.054	11	27	.23	350	.01	<3	1.33	<.01	.08	<2	<5	<1	3	575
ZONE 3 4200E 2750N	2	20	9	23	<.3	11	4	128	1.42	13	<8	<2	<2	13	.2	3	<3	38	.05	.047	10	12	.05	169	.01	<3	.71	.01	.06	<2	<5	3	1	35
ZONE 3 4200E 2800N	2	28	8	34	<.3	19	7	316	1.84	9	<8	<2	<2	15	.3	<3	<3	33	.08	.058	12	13	.07	583	.01	<3	.71	.01	.08	<2	<5	<1	2	60
ZONE 3 4200E 2850N	2	36	11	58	.4	25	9	341	2.32	10	<8	<2	<2	79	.4	<3	<3	52	.60	.156	10	24	.26	1329	.01	3	1.13	.01	.08	<2	<5	1	6	495
ZONE 3 4200E 2950N	1	24	4	27	.3	18	10	772	1.67	<2	<8	<2	<2	111	.2	<3	<3	44	2.73	.101	20	22	.18	2996	.01	4	.94	.01	.04	<2	<5	<1	1	170
ZONE 3 4200E 3000N	3	29	21	81	<.3	25	10	315	3.25	14	<8	<2	<2	41	.3	<3	<3	68	.05	.074	11	23	.20	473	.02	<3	1.51	.01	.13	<2	<5	2	2	90
ZONE 3 4200E 3100N	4	54	17	117	.6	55	19	806	2.80	7	<8	<2	<2	45	.6	<3	<3	38	1.15	.062	9	11	.24	788	<.01	4	.91	.01	.12	<2	<5	1	5	390
ZONE 3 4200E 3150N	8	49	11	230	1.4	43	10	210	2.10	11	10	<2	<2	53	1.7	6	<3	168	.70	.101	9	29	.35	1254	<.01	4	.99	.01	.11	<2	<5	<1	6	565
ZONE 3 4200E 3200N	2	11	7	52	<.3	13	7	250	2.75	8	<8	<2	2	13	.4	<3	<3	66	.09	.052	11	25	.34	239	.03	<3	1.52	.01	.06	<2	<5	2	2	30
ZONE 3 4200E 3250N	8	32	13	95	1.8	20	5	177	2.63	15	<8	<2	<2	189	.8	8	<3	296	.13	.216	13	54	.25	843	.02	<3	1.23	.01	.09	<2	<5	<1	3	85
ZONE 3 4200E 3300N	2	22	22	110	.7	20	10	401	4.04	17	<8	<2	<2	63	.8	<3	3	108	.08	.116	10	34	.37	562	.03	<3	1.97	.01	.14	<2	<5	<1	4	80
ZONE 3 4200E 3350N	3	17	9	113	<.3	15	4	259	1.68	5	<8	<2	<2	16	1.9	<3	<3	60	.06	.049	11	13	.09	195	.02	<3	.78	.01	.07	<2	<5	<1	<1	15
ZONE 3 4200E 3400N	1	21	13	177	1.5	20	13	387	3.49	9	<8	<2	4	12	1.1	<3	<3	78	.08	.048	11	34	.38	327	.04	<3	2.40	.01	.07	<2	<5	1	2	40
ZONE 3 4200E 3500N	4	126	37	412	<.3	109	24	466	5.96	19	<8	<2	3	59	1.1	3	<3	57	.05	.115	6	34	.07	591	<.01	<3	1.52	.01	.17	<2	<5	2	10	295
ZONE 3 4200E 3550N	2	84	14	147	<.3	41	14	401	4.10	9	<8	<2	3	74	.4	<3	<3	31	.06	.073	5	18	.13	673	.01	<3	1.06	.01	.22	<2	<5	2	6	55
ZONE 3 4200E 3600N	4	40	8	149	4.3	20	6	161	3.29	36	9	<2	3	71	3.2	5	<3	319	.20	.319	12	60	.32	696	.03	<3	1.72	.01	.07	<2	<5	1	7	135
STANDARD C3/AU-S	25	65	35	181	5.5	36	13	750	3.31	59	21	3	20	30	24.1	19	23	80	.53	.088	17	164	.61	153	.09	19	1.90	.04	.17	18	<5	25	49	900
STANDARD G-2	1	4	5	44	<.3	7	4	488	1.92	<2	9	<2	4	73	<.2	<3	<3	38	.58	.093	6	70	.55	221	.12	<3	.92	.08	.46	2	<5	1	<1	<10

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 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 4200E 3650N	6	30	14	94	.8	18	7	214	2.96	23	<8	<2	2	33	2.5	8	<3	476	.14	.136	13	46	.44	330	.04	<3	2.00	.01	.07	<2	<5	1	2	130
ZONE 3 4200E 3700N	3	28	14	793	1.7	62	12	412	3.16	25	<8	<2	2	55	6.7	9	<3	235	.25	.275	13	53	.38	757	.03	<3	2.04	.01	.07	<2	<5	1	1	65
ZONE 3 4200E 3800N	4	28	12	103	2.8	18	3	34	1.36	8	<8	<2	<2	72	.7	6	<3	92	.08	.106	5	20	.04	599	<.01	3	.40	.01	.12	<2	<5	1	1	290
ZONE 3 4200E 3850N	9	123	16	615	4.4	59	13	442	2.01	21	12	<2	<2	159	22.9	11	<3	301	.64	.235	8	31	.10	1115	<.01	5	.80	.01	.14	<2	<5	<1	6	520
ZONE 3 4200E 3900N	16	307	39	1338	9.1	225	29	141	3.87	58	30	<2	3	368	24.9	21	<3	921	1.08	.768	22	141	.09	1607	<.01	8	.99	.01	.20	<2	<5	1	4	525
ZONE 3 4400E 2400N	4	33	16	141	.3	29	11	349	3.11	16	<8	<2	2	28	.7	4	<3	75	.09	.083	12	25	.32	466	.02	<3	1.45	.01	.10	<2	<5	<1	1	145
ZONE 3 4400E 2450N	3	16	12	83	.3	16	7	289	3.20	17	<8	<2	2	16	.5	4	<3	92	.07	.086	11	27	.35	293	.02	<3	1.44	.01	.08	<2	<5	<1	2	90
ZONE 3 4400E 2500N	7	51	17	218	1.7	56	18	229	5.43	15	<8	<2	2	73	.5	<3	<3	112	.02	.203	15	22	.06	761	<.01	<3	.94	.01	.34	<2	<5	<1	66	240
ZONE 3 4400E 2550N	7	54	20	160	1.6	34	10	74	5.48	21	<8	<2	2	116	.5	3	<3	108	.03	.274	18	20	.06	215	<.01	<3	1.03	.02	.56	<2	<5	<1	5	680
ZONE 3 4400E 2600N	3	22	11	80	.4	19	9	306	3.40	14	<8	<2	2	34	.2	<3	<3	75	.10	.204	12	27	.26	613	.01	<3	1.58	.01	.17	<2	<5	<1	3	705
ZONE 3 4400E 2650N	6	77	31	164	.9	25	11	531	2.81	16	<8	<2	<2	64	1.5	5	<3	80	.09	.170	12	17	.11	1184	<.01	<3	.92	.01	.17	<2	<5	<1	12	720
ZONE 3 4400E 2700N	2	131	39	241	2.2	65	21	628	4.76	12	<8	<2	<2	59	.8	<3	<3	86	.98	.239	26	29	.39	2215	<.01	<3	2.03	.01	.12	<2	<5	1	27	850
ZONE 3 4400E 2750N	5	66	23	82	1.0	60	17	572	3.12	38	<8	<2	<2	123	.3	5	<3	48	1.95	.187	10	11	.25	944	<.01	7	.52	.01	.13	<2	<5	1	4	595
ZONE 3 4400E 2800N	2	66	13	43	.8	42	13	1079	2.23	19	<8	<2	<2	85	.2	3	<3	25	1.86	.091	8	11	.29	794	<.01	6	.62	.01	.08	<2	<5	1	6	295
ZONE 3 4400E 2850N	1	50	15	94	<.3	32	15	199	4.35	10	<8	<2	<2	40	<.2	<3	<3	47	.39	.056	5	13	.16	456	.01	<3	.71	<.01	.11	<2	<5	1	3	10
ZONE 3 4400E 2900N	1	31	5	40	1.0	24	15	895	2.01	4	<8	<2	<2	83	.6	<3	<3	47	1.68	.144	40	19	.24	3226	.01	<3	1.22	.01	.07	<2	<5	1	<1	330
ZONE 3 4400E 2950N	1	14	12	42	<.3	17	7	176	2.38	10	<8	<2	3	15	<.2	3	<3	57	.07	.054	9	27	.34	265	.02	<3	1.67	.01	.05	<2	<5	<1	2	50
ZONE 3 4400E 3000N	2	15	26	69	.3	15	7	471	3.80	18	<8	<2	<2	99	<.2	4	<3	104	.08	.213	13	27	.31	389	.03	<3	1.54	.01	.09	<2	<5	1	2	35
ZONE 3 4400E 3050N	2	14	31	61	.6	12	5	250	2.92	13	<8	<2	3	111	.2	3	<3	85	.06	.102	11	24	.23	460	.02	<3	1.32	.01	.08	<2	<5	1	1	40
ZONE 3 4400E 3100N	23	47	15	587	.4	74	10	153	2.79	21	<8	<2	3	20	.8	13	3	198	.04	.039	8	22	.19	385	.01	4	1.35	.01	.08	<2	<5	1	18	160
ZONE 3 4400E 3150N	2	18	11	83	.8	21	8	244	3.43	16	<8	<2	4	19	.5	3	4	94	.09	.085	12	35	.39	267	.03	<3	2.10	.01	.06	<2	<5	1	1	60
ZONE 3 4400E 3200N	2	19	14	65	<.3	14	7	540	3.02	14	<8	<2	2	17	.4	<3	<3	69	.09	.064	10	16	.16	300	.04	<3	1.02	.01	.08	<2	<5	1	1	40
RE ZONE 3 4400E 3200N	2	20	15	66	<.3	14	7	540	3.00	15	<8	<2	2	17	.2	<3	<3	68	.09	.064	10	16	.15	304	.04	<3	1.02	.01	.09	<2	<5	1	1	30
ZONE 3 4400E 3250N	3	75	20	123	.3	40	15	809	4.35	9	<8	<2	2	30	.7	<3	<3	55	.05	.109	17	17	.09	584	.01	<3	1.62	.01	.07	<2	<5	1	15	110
ZONE 3 4400E 3300N	2	15	4	33	.5	9	2	35	1.08	<2	<8	<2	<2	24	.6	<3	<3	13	.13	.141	2	5	.03	313	<.01	<3	.30	.01	.04	<2	<5	2	1	110
ZONE 3 4400E 3350N	2	27	16	160	.4	25	10	335	4.01	13	<8	<2	3	14	.5	<3	<3	68	.07	.040	9	30	.41	233	.03	<3	2.30	.01	.10	<2	<5	1	1	45
ZONE 3 4400E 3400N	2	28	16	184	<.3	42	11	156	2.83	8	<8	<2	2	10	.2	<3	<3	34	.03	.028	6	15	.12	160	.01	<3	.79	<.01	.09	<2	<5	1	1	35
ZONE 3 4400E 3450N	4	51	23	124	.6	20	6	113	4.38	15	<8	<2	2	171	1.6	<3	4	48	.24	.093	5	23	.16	238	.01	<3	.98	.01	.55	<2	<5	1	2	70
ZONE 3 4400E 3500N	1	16	6	61	<.3	11	4	105	1.85	5	<8	<2	<2	9	.7	<3	<3	55	.03	.035	9	11	.06	216	.02	<3	.68	.01	.05	<2	<5	<1	1	25
ZONE 3 4400E 3550N	6	114	13	1235	4.6	117	9	303	2.11	20	<8	<2	<2	167	12.3	9	<3	256	1.47	.134	5	50	.38	1740	<.01	6	.87	.01	.09	<2	<5	1	4	570
ZONE 3 4400E 3600N	7	28	8	75	1.6	17	5	154	2.74	23	<8	<2	<2	59	2.1	11	<3	496	.20	.317	10	52	.34	515	.02	<3	1.57	.01	.07	<2	<5	1	3	95
ZONE 3 4400E 3650N	5	50	12	160	3.8	20	3	52	1.34	12	<8	<2	<2	31	4.2	6	<3	234	.08	.179	9	38	.12	539	<.01	<3	1.10	.01	.05	<2	<5	1	1	95
ZONE 3 4400E 3700N	1	14	12	227	.6	13	5	538	2.00	5	<8	<2	<2	29	2.6	<3	<3	60	.34	.059	9	16	.14	494	.03	<3	1.14	.01	.04	<2	<5	1	<1	25
ZONE 3 4400E 3750N	7	17	16	129	.4	16	4	81	2.06	13	<8	<2	<2	90	.3	3	<3	52	.19	.109	6	14	.07	448	.01	<3	.48	.01	.12	<2	<5	2	<1	70
ZONE 3 4400E 3800N	6	58	17	399	<.3	46	11	158	2.90	10	<8	<2	<2	57	3.7	4	<3	52	.28	.108	4	13	.08	362	<.01	4	.56	.01	.16	<2	<5	1	1	65
STANDARD C3/AU-S	25	64	39	190	5.7	36	12	751	3.28	58	20	3	20	29	24.8	18	24	79	.54	.090	16	159	.61	154	.08	17	1.88	.04	.17	18	<5	17	46	925
STANDARD G-2	1	4	3	49	<.3	8	4	531	2.12	2	<8	<2	4	78	<.2	<3	<3	42	.62	.101	6	75	.61	243	.13	<3	1.02	.09	.51	2	<5	<1	1	10

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
ZONE 3 4400E 3850N	14	158	15	620	4.3	98	8	161	2.74	25	9	<2	<2	203	8.2	12	<3	314	.39	.485	10	69	.06	1158	<.01	8	.82	.01	.16	<2	<5	1	3	265
ZONE 3 4400E 3900N	2	19	7	98	1.1	13	2	17	.90	4	<8	<2	<2	91	1.7	5	<3	214	.59	.080	6	34	.06	651	<.01	4	.51	.01	.06	<2	<5	1	1	115
ZONE 3 4600E 2500N	1	15	15	92	.3	17	13	605	3.02	10	<8	<2	3	18	.7	<3	<3	74	.14	.037	11	26	.32	324	.04	<3	1.76	.01	.08	<2	<5	1	<1	20
ZONE 3 4600E 2550N	1	11	11	60	.3	11	11	691	2.35	6	<8	<2	2	11	.6	3	<3	66	.08	.026	11	19	.22	304	.04	<3	1.27	.01	.05	<2	<5	1	<1	30
ZONE 3 4600E 2600N	2	51	17	104	.7	18	9	527	4.00	10	<8	<2	<2	15	1.5	<3	<3	77	.07	.129	8	29	.08	301	.01	<3	1.05	.01	.08	<2	<5	1	<1	110
ZONE 3 4600E 2650N	1	45	11	85	<.3	22	7	137	3.26	7	<8	<2	<2	10	.8	<3	<3	53	.04	.117	7	23	.12	344	.01	3	.99	.01	.09	<2	<5	1	1	65
ZONE 3 4600E 2700N	4	41	10	171	1.0	36	11	229	2.87	9	<8	<2	2	57	1.2	3	<3	88	1.43	.091	13	19	.16	1274	<.01	6	1.00	.01	.13	<2	<5	1	2	320
ZONE 3 4600E 2750N	2	45	9	133	.6	42	14	428	2.60	6	<8	<2	<2	58	1.9	<3	<3	54	1.26	.119	14	23	.25	1387	<.01	7	1.15	.01	.12	<2	<5	1	4	360
ZONE 3 4600E 2800N	<1	9	3	28	<.3	26	2	71	.44	<2	<8	<2	<2	56	1.3	<3	<3	5	1.82	.104	3	4	.19	442	.01	5	.26	.01	.02	<2	<5	2	1	200
ZONE 3 4600E 2850N	1	17	4	14	<.3	14	16	689	1.40	<2	<8	<2	<2	60	.4	<3	<3	36	1.30	.135	9	20	.24	1034	.01	4	.68	.01	.02	<2	<5	1	<1	160
ZONE 3 4600E 2900N	1	25	6	84	<.3	44	28	1724	4.23	3	<8	<2	<2	49	.7	<3	<3	100	1.26	.157	18	57	.89	3472	<.01	3	2.18	.01	.08	<2	<5	1	<1	120
ZONE 3 4600E 2950N	6	77	9	239	1.1	56	15	699	2.69	12	<8	<2	<2	80	3.3	5	<3	119	1.70	.126	11	30	.45	1635	<.01	5	1.21	.01	.09	<2	<5	1	4	535
ZONE 3 4600E 3000N	8	40	5	307	.6	51	8	331	1.57	9	<8	<2	<2	115	4.4	7	<3	188	1.78	.080	6	14	.53	984	.01	5	.71	.01	.07	<2	<5	1	2	515
ZONE 3 4600E 3050N	14	59	6	200	2.3	43	3	64	.95	10	<8	<2	<2	50	5.5	7	<3	130	.61	.086	8	14	.14	659	<.01	5	.48	.01	.06	<2	<5	1	1	440
RE ZONE 3 4600E 3050N	14	56	6	194	2.1	42	3	59	.91	9	<8	<2	<2	47	5.2	7	<3	126	.57	.080	7	13	.14	620	<.01	4	.45	.01	.06	<2	<5	1	2	445
ZONE 3 4600E 3150N	7	43	10	687	4.4	30	6	3723	1.39	3	<8	<2	<2	201	7.6	3	<3	56	2.14	.269	6	19	.11	2054	.02	10	.57	.02	.12	<2	<5	1	<1	40
ZONE 3 4600E 3200N	8	26	15	88	3.2	16	3	78	1.69	9	<8	<2	<2	77	2.6	<3	<3	112	.22	.305	8	26	.08	1141	.01	<3	.80	.01	.10	<2	<5	1	2	85
ZONE 3 4600E 3250N	20	32	15	69	3.4	18	4	73	2.99	19	<8	<2	<2	67	2.0	5	<3	195	.24	.421	9	30	.12	1261	.01	<3	1.10	.01	.13	<2	<5	1	4	510
ZONE 3 4600E 3300N	6	44	11	181	<.3	28	7	106	3.22	8	<8	<2	<2	33	2.1	<3	<3	52	.03	.079	6	12	.06	394	.01	3	.77	.01	.10	<2	<5	1	2	45
ZONE 3 4600E 3350N	14	100	11	252	2.6	38	4	111	1.64	19	<8	<2	<2	121	3.8	14	<3	271	.24	.144	7	32	.07	787	<.01	5	.54	<.01	.13	<2	<5	<1	2	355
ZONE 3 4600E 3450N	7	126	18	387	2.1	68	14	301	3.77	19	<8	<2	<2	120	5.8	8	<3	189	.62	.293	6	22	.14	1108	<.01	3	.87	.01	.15	<2	<5	1	6	380
ZONE 3 4600E 3500N	5	90	4	81	1.5	23	2	23	1.39	<2	<8	<2	<2	61	4.7	6	<3	62	.25	.133	5	6	.04	988	.01	<3	.48	.01	.03	<2	<5	2	2	265
ZONE 3 4600E 3550N	17	176	10	248	7.5	68	4	62	1.47	24	15	<2	<2	190	16.4	16	<3	775	.41	.343	11	121	.19	1348	.01	5	1.11	.01	.08	<2	<5	1	9	875
ZONE 3 4600E 3600N	2	34	9	204	.6	25	7	195	1.83	12	<8	<2	<2	47	2.1	5	<3	161	.18	.099	11	30	.33	590	.02	8	1.18	.01	.06	<2	<5	<1	5	55
ZONE 3 4600E 3650N	2	28	9	133	1.2	18	5	125	1.87	13	<8	<2	<2	36	1.2	6	<3	244	.13	.088	11	39	.31	350	.01	3	1.31	.01	.05	<2	<5	<1	3	80
ZONE 3 4600E 3700N	1	32	8	134	1.4	14	4	109	1.31	5	<8	<2	<2	27	4.9	<3	<3	81	.12	.054	11	20	.16	682	.01	<3	1.13	.01	.04	<2	<5	1	2	105
ZONE 3 4600E 3800N	3	18	12	302	1.6	28	6	139	2.57	14	<8	<2	2	41	2.0	4	<3	117	.07	.127	9	26	.21	478	.01	<3	1.25	.01	.10	<2	<5	1	1	65
ZONE 3 4600E 3850N	26	75	14	175	3.2	34	3	70	1.72	15	<8	<2	<2	264	3.9	23	<3	426	.38	.455	9	50	.05	2332	.01	6	.82	.01	.13	<2	<5	1	3	65
ZONE 3 4600E 3900N	13	100	11	556	3.6	75	7	188	2.28	21	9	<2	<2	163	10.5	16	<3	370	.49	.481	11	63	.10	1621	.01	6	.88	.01	.11	<2	<5	<1	4	130
ZONE 3 4600E 3950N	14	97	11	471	3.8	63	6	124	2.73	22	<8	<2	<2	230	8.2	12	<3	437	.45	.203	7	43	.06	733	<.01	12	.56	.01	.28	<2	<5	1	7	690
ZONE 3 4600E 4000N	38	269	11	5022	8.8	465	23	433	1.82	46	15	<2	<2	268	46.4	41	<3	976	3.66	.602	14	114	.53	1548	<.01	14	.86	.01	.14	<2	<5	1	7	1100
STANDARD C3/AU-S	23	60	37	177	5.3	34	12	700	3.08	55	18	3	19	29	23.6	18	22	75	.51	.084	17	153	.57	145	.09	19	1.80	.04	.16	17	<5	17	51	930
STANDARD G-2	1	4	4	46	<.3	7	4	503	1.96	<2	<8	<2	4	77	<.2	<3	<3	40	.60	.096	7	72	.57	232	.12	<3	.98	.08	.48	<2	<5	1	<1	20

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 ___

9803658

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 OKI-DOKI-Z3.2 File # 9803658 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.2 3000E 5400N	6	15	10	45	.7	16	5	151	2.44	13	<8	<2	<2	24	.4	4	<3	179	.10	.081	11	28	.31	318	.01	3	1.28	.01	.08	<2	<5	1	4	135
Z-3.2 3000E 5450N	2	13	9	122	.4	18	9	445	2.85	10	<8	<2	4	10	.6	3	<3	71	.08	.037	11	27	.36	330	.03	<3	1.97	.01	.06	<2	<5	1	1	40
RE Z-3.2 3000E 5450N	2	14	11	124	.5	19	9	459	2.90	9	<8	<2	4	10	.6	3	<3	73	.08	.038	11	28	.37	337	.04	<3	2.02	.01	.07	<2	<5	1	<1	40
Z-3.2 3000E 5500N	37	175	13	1367	5.9	177	10	205	3.22	41	9	<2	<2	170	14.9	20	<3	551	1.99	.528	17	57	.31	1194	<.01	9	1.13	.01	.29	<2	<5	<1	8	795
Z-3.2 3000E 5550N	34	79	14	492	1.1	96	14	381	2.42	19	<8	<2	2	46	5.5	12	<3	225	.73	.087	9	14	.22	537	<.01	4	.63	<.01	.12	<2	<5	1	5	455
Z-3.2 3000E 5600N	21	91	11	237	2.6	47	5	81	1.71	16	<8	<2	<2	76	2.1	10	<3	276	.13	.081	11	43	.10	283	.01	3	.57	.01	.09	<2	<5	<1	2	185
Z-3.2 3000E 5650N	2	18	9	67	<.3	18	7	265	2.61	12	<8	<2	3	17	.4	<3	<3	74	.08	.054	10	25	.37	204	.03	<3	1.50	.01	.07	<2	<5	1	2	<10
Z-3.2 3000E 5700N	5	145	14	151	.5	81	10	327	3.73	38	<8	<2	3	30	1.2	5	<3	206	.05	.148	8	37	.17	346	.01	<3	2.21	.01	.08	<2	<5	1	3	50
Z-3.2 3000E 5750N	4	12	13	63	.7	17	7	230	3.10	16	<8	<2	3	23	.4	4	<3	140	.08	.092	12	31	.35	302	.03	<3	1.69	.01	.08	<2	<5	1	5	45
Z-3.2 3000E 5800N	3	43	14	191	<.3	47	21	1228	3.90	9	<8	<2	4	13	.3	<3	<3	52	.10	.036	14	20	.29	445	.01	<3	1.63	.01	.13	<2	<5	1	3	25
Z-3.2 3000E 5850N	2	42	13	192	.4	36	15	466	3.18	9	<8	<2	3	25	.5	3	<3	56	.11	.051	9	20	.24	512	.01	<3	1.41	.01	.12	<2	<5	1	<1	30
Z-3.2 3000E 5900N	3	23	11	91	3.6	21	10	1039	2.31	7	<8	<2	2	25	1.5	<3	3	76	.13	.052	11	21	.17	493	.02	<3	1.41	.01	.06	<2	<5	1	1	100
Z-3.2 3000E 5950N	27	26	17	690	.3	45	10	650	2.66	25	<8	<2	3	26	4.8	18	<3	441	.10	.088	12	31	.29	586	.01	<3	1.47	.01	.13	<2	<5	1	1	30
Z-3.2 3000E 6000N	1	22	11	313	<.3	19	20	417	3.27	7	<8	<2	2	13	2.0	<3	<3	67	.09	.069	12	27	.32	457	.02	<3	1.87	.01	.08	<2	<5	1	<1	30
Z-3.2 3000E 6050N	4	106	20	221	.4	55	24	482	5.51	9	<8	<2	2	34	.7	4	<3	52	.18	.156	9	21	.20	546	<.01	<3	1.24	.01	.18	<2	<5	1	6	135
Z-3.2 3000E 6100N	10	75	7	314	2.7	57	5	83	1.35	11	<8	<2	<2	85	2.4	8	<3	130	1.48	.122	10	30	.41	867	<.01	5	.41	.01	.09	<2	<5	1	8	420
Z-3.2 3000E 6150N	2	65	4	86	<.3	25	5	312	.85	2	<8	<2	<2	113	1.8	3	<3	21	3.56	.091	6	4	.37	457	<.01	8	.26	.01	.04	<2	<5	2	11	265
Z-3.2 3000E 6200N	5	77	12	202	1.6	37	5	261	2.56	21	<8	<2	<2	126	2.4	5	<3	160	1.28	.149	7	32	.20	565	<.01	5	.39	.01	.19	<2	<5	1	13	695
Z-3.2 3000E 6250N	11	76	17	80	2.7	28	2	45	1.98	18	<8	<2	<2	80	1.7	7	<3	245	.10	.165	7	42	.04	584	<.01	8	.35	.01	.20	<2	<5	1	6	610
Z-3.2 3000E 6300N	2	104	19	373	<.3	53	22	726	4.92	5	<8	<2	4	22	1.5	<3	<3	46	.12	.087	12	20	.27	290	<.01	<3	1.74	.01	.16	<2	<5	2	6	90
Z-3.2 3000E 6350N	7	123	18	314	<.3	79	27	572	5.35	15	<8	<2	3	68	.6	3	<3	38	.42	.071	7	20	.47	443	<.01	3	1.44	.01	.18	<2	<5	1	10	115
Z-3.2 3000E 6400N	6	73	28	90	<.3	16	6	74	5.37	16	<8	<2	5	32	.2	<3	<3	36	.01	.083	13	18	.15	580	<.01	4	1.74	.01	.27	<2	<5	1	1	55
Z-3.2 3000E 6450N	7	162	34	297	2.5	145	40	701	6.89	17	<8	<2	3	99	.6	4	<3	20	.52	.060	9	17	.44	787	<.01	3	1.32	.01	.27	<2	<5	<1	27	1010
Z-3.2 3000E 6500N	2	26	9	82	<.3	20	7	146	1.81	7	<8	<2	4	26	.5	4	<3	66	.21	.053	12	22	.37	317	.03	3	1.05	.01	.09	<2	<5	1	5	80
Z-3.2 3000E 6550N	2	17	8	57	<.3	12	3	100	1.26	5	<8	<2	<2	21	.4	<3	<3	71	.20	.046	9	21	.25	200	.01	3	.89	.01	.07	<2	<5	1	3	85
Z-3.2 3000E 6600N	3	63	10	384	1.6	38	7	386	1.27	12	<8	<2	<2	96	4.8	6	<3	316	2.48	.120	9	26	.28	516	.01	6	.67	.01	.08	<2	<5	1	3	420
Z-3.2 3000E 6650N	2	47	13	124	<.3	27	8	202	3.29	15	<8	<2	3	20	.3	3	<3	86	.12	.034	9	29	.31	219	.04	<3	1.35	.01	.07	<2	<5	<1	2	35
Z-3.2 3000E 6700N	3	55	11	242	<.3	42	12	313	3.19	8	<8	<2	3	8	<.2	<3	<3	43	.03	.035	11	12	.14	181	.01	<3	1.09	<.01	.12	<2	<5	1	1	15
Z-3.2 3000E 6750N	11	57	10	160	<.3	47	12	478	3.90	16	<8	<2	2	12	.4	4	<3	54	.02	.057	9	8	.05	162	<.01	<3	.51	<.01	.12	<2	<5	1	<1	30
Z-3.2 3000E 6800N	3	51	8	137	<.3	40	14	391	3.00	7	<8	<2	2	28	.7	3	<3	21	.11	.046	7	11	.17	329	<.01	<3	.74	.01	.13	<2	<5	1	5	95
Z-3.2 3200E 5400N	1	26	10	88	<.3	20	10	334	3.19	10	<8	<2	3	12	.5	<3	<3	74	.08	.051	13	28	.34	474	.03	<3	1.66	.01	.08	<2	<5	1	1	25
Z-3.2 3200E 5450N	4	39	13	127	<.3	44	16	939	2.92	8	<8	<2	3	10	.4	3	<3	33	.21	.064	13	23	.47	467	.01	4	1.23	.01	.20	<2	<5	1	3	160
Z-3.2 3200E 5500N	6	31	14	66	<.3	20	5	291	1.76	5	<8	<2	<2	37	.4	<3	<3	68	.16	.096	8	15	.12	309	<.01	3	.67	.01	.12	<2	<5	1	4	75
Z-3.2 3200E 5550N	7	49	22	83	.6	23	5	109	1.73	11	<8	<2	2	123	.5	3	<3	120	.12	.126	9	24	.10	616	<.01	6	.72	<.01	.14	<2	<5	<1	2	195
Z-3.2 3200E 5650N	21	134	10	1164	3.9	177	8	232	1.84	20	14	<2	<2	98	13.0	12	<3	314	1.31	.140	10	27	.36	514	<.01	6	.59	.01	.13	<2	<5	1	6	705
STANDARD C3/AU-S	25	62	36	175	5.1	36	12	736	3.21	58	18	3	21	29	24.6	21	22	78	.52	.087	18	160	.59	150	.08	19	1.84	.04	.17	18	<5	18	53	900
STANDARD G-2	1	3	3	42	<.3	8	4	481	1.87	<2	<8	<2	4	70	<.2	<3	<3	38	.57	.090	7	67	.55	216	.11	<3	.89	.07	.45	2	<5	<1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 25 1998 DATE REPORT MAILED: Aug 28/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.2 3200E 5700N	2	30	16	158	<.3	27	11	345	3.36	11	<8	<2	4	14	.9	<3	<3	74	.08	.033	10	30	.35	262	.04	<3	1.98	.01	.06	<2	<5	1	4	35
Z-3.2 3200E 5800N	79	190	13	2148	2.0	179	8	155	2.02	58	12	<2	<2	111	29.6	59	<3	750	1.76	.154	11	28	.71	492	<.01	9	.56	.01	.15	<2	<5	1	5	1150
Z-3.2 3200E 5850N	2	17	12	280	<.3	24	9	217	2.67	9	<8	<2	4	16	2.5	<3	<3	65	.10	.058	10	26	.39	282	.03	<3	1.60	.01	.09	<2	<5	1	1	20
Z-3.2 3200E 5900N	2	20	13	140	<.3	21	9	232	2.73	9	<8	<2	2	23	1.4	<3	<3	67	.11	.051	10	24	.37	377	.03	<3	1.57	.01	.09	<2	<5	1	1	25
Z-3.2 3200E 5950N	1	25	8	69	<.3	24	8	194	2.80	9	<8	<2	4	11	.6	<3	3	57	.08	.029	9	26	.44	300	.02	<3	1.87	.01	.09	<2	<5	<1	1	15
Z-3.2 3200E 6000N	1	11	8	129	<.3	22	13	584	2.56	7	<8	<2	4	19	.6	<3	<3	61	.18	.029	11	27	.44	571	.03	<3	1.88	.01	.10	<2	<5	1	2	<10
Z-3.2 3200E 6100N	6	81	9	170	.8	43	7	183	1.76	11	<8	<2	<2	120	1.0	4	<3	79	2.21	.141	8	14	.44	1401	<.01	5	.88	.01	.07	<2	<5	2	7	330
Z-3.2 3200E 6150N	2	204	40	359	<.3	129	49	3019	7.87	11	<8	<2	5	32	1.5	<3	<3	45	.09	.093	13	29	.30	970	<.01	<3	1.78	<.01	.18	<2	<5	<1	16	135
Z-3.2 3200E 6200N	12	123	18	101	2.8	42	4	208	2.54	14	9	<2	3	112	1.7	5	<3	187	.29	.280	9	46	.06	715	<.01	8	.71	.01	.24	<2	<5	<1	8	415
Z-3.2 3200E 6250N	2	38	15	101	<.3	21	12	1039	3.31	7	<8	<2	<2	40	1.2	<3	<3	43	.47	.062	9	15	.28	592	.01	<3	1.58	.01	.17	<2	<5	1	3	10
Z-3.2 3200E 6300N	3	21	14	79	.5	20	9	217	3.40	7	<8	<2	3	16	.7	<3	<3	67	.10	.036	10	27	.41	255	.03	<3	1.67	.01	.10	<2	<5	1	2	25
Z-3.2 3200E 6350N	9	80	16	131	<.3	61	20	774	4.41	12	<8	<2	5	55	.8	<3	4	43	.52	.059	13	21	.41	864	<.01	<3	1.82	.01	.21	<2	<5	1	10	220
Z-3.2 3200E 6400N	22	69	10	319	.8	85	12	761	2.72	22	<8	<2	2	79	2.1	6	<3	225	.33	.253	7	21	.11	780	<.01	8	.93	.01	.16	<2	<5	1	4	1065
Z-3.2 3200E 6500N	1	57	6	18	.8	20	5	33	1.30	2	<8	<2	<2	21	1.2	3	<3	7	.29	.170	9	10	.07	589	.01	<3	.68	.01	.04	<2	<5	2	6	280
Z-3.2 3400E 5450N	9	65	10	151	1.3	53	5	177	1.57	11	11	<2	2	72	2.7	8	<3	222	.74	.115	10	25	.18	880	<.01	6	.86	.01	.11	<2	<5	1	8	670
Z-3.2 3400E 5500N	2	14	9	48	<.3	14	6	541	2.04	8	<8	<2	3	12	.3	<3	<3	55	.08	.016	10	18	.25	318	.03	<3	1.19	.01	.07	<2	<5	1	2	15
Z-3.2 3400E 5550N	2	25	8	37	<.3	9	3	52	1.59	4	<8	<2	<2	7	.3	3	<3	45	.03	.037	9	10	.06	167	.01	3	.65	<.01	.11	<2	<5	1	1	20
Z-3.2 3400E 5600N	43	233	16	1280	6.2	183	9	264	2.40	52	18	<2	4	142	16.5	29	<3	1027	2.15	.553	24	116	.41	727	.01	17	1.07	.01	.25	<2	<5	1	15	790
Z-3.2 3400E 5650N	14	93	10	349	2.5	75	8	311	1.79	12	<8	<2	<2	75	3.8	8	<3	308	1.27	.203	12	36	.32	697	.01	7	.84	.01	.13	<2	<5	1	10	430
Z-3.2 3400E 5700N	16	111	16	356	3.1	80	9	773	2.11	19	<8	<2	<2	114	5.4	11	<3	379	1.04	.208	9	38	.25	925	<.01	5	.80	.01	.13	<2	<5	1	9	665
Z-3.2 3400E 5750N	9	57	31	48	1.2	22	4	156	2.30	23	<8	<2	3	237	.8	6	<3	132	.43	.112	12	26	.15	546	<.01	7	.51	.01	.26	<2	<5	1	5	270
Z-3.2 3400E 5800N	2	98	23	177	<.3	47	31	1756	5.39	7	<8	<2	5	34	1.2	<3	3	34	.40	.090	10	13	.26	770	<.01	<3	1.30	.01	.15	<2	<5	1	3	50
RE Z-3.2 3400E 5850N	2	52	13	132	<.3	38	21	726	2.85	8	<8	<2	2	32	1.4	<3	<3	43	.45	.063	12	22	.40	619	.02	3	1.49	.01	.23	<2	<5	1	5	55
Z-3.2 3400E 5850N	2	52	13	133	<.3	39	21	733	2.89	7	<8	<2	3	32	1.4	<3	<3	43	.45	.063	12	22	.41	627	.02	3	1.52	.01	.24	<2	<5	1	5	40
Z-3.2 3400E 5900N	2	69	15	139	<.3	33	10	150	3.73	7	<8	<2	3	10	.5	<3	<3	31	.07	.037	8	16	.26	531	<.01	<3	1.55	<.01	.15	<2	<5	1	2	25
Z-3.2 3400E 5950N	2	17	9	56	<.3	13	7	174	2.36	6	<8	<2	3	11	.3	<3	<3	44	.09	.027	9	14	.20	244	.02	<3	.89	.01	.11	<2	<5	1	2	25
Z-3.2 3400E 6000N	6	94	9	199	1.8	44	4	60	1.44	9	<8	<2	2	119	3.3	8	<3	138	1.58	.116	11	19	.41	655	<.01	9	.82	.01	.17	<2	<5	1	10	465
Z-3.2 3400E BL 6000N(A)	8	95	9	136	1.7	39	3	70	1.21	12	<8	<2	<2	131	6.9	10	<3	132	2.30	.109	7	16	.37	621	<.01	10	.60	.01	.13	<2	<5	2	5	420
Z-3.2 3400E 6050N	6	55	9	102	1.6	28	4	79	1.60	13	<8	<2	<2	102	2.4	8	<3	116	1.39	.072	9	21	.34	701	<.01	8	.72	.01	.15	<2	<5	1	4	600
Z-3.2 3400E 6100N	11	47	18	245	1.3	57	9	212	2.64	23	<8	<2	2	86	2.0	7	<3	426	.34	.096	12	61	.16	1529	<.01	4	1.55	.01	.15	<2	<5	1	4	120
Z-3.2 3400E 6150N	4	33	25	157	.6	37	14	913	3.63	13	<8	<2	3	82	1.5	<3	<3	96	.10	.145	11	31	.30	933	.01	<3	1.97	.01	.16	<2	<5	1	1	55
Z-3.2 3400E 6200N	1	72	12	185	<.3	36	12	308	2.58	7	<8	<2	4	44	2.0	<3	<3	52	.06	.056	10	13	.16	334	<.01	<3	1.67	<.01	.13	<2	<5	1	2	25
Z-3.2 3600E 5450N	8	54	15	102	1.1	22	13	1261	1.78	14	<8	<2	<2	70	.8	5	<3	210	.51	.126	10	28	.27	595	.01	6	.84	.01	.12	<2	<5	1	5	320
Z-3.2 3600E 5500N	5	45	8	160	.5	37	9	192	2.15	5	<8	<2	<2	95	1.0	<3	<3	32	1.43	.055	4	9	.35	507	<.01	5	.70	.01	.10	<2	<5	2	3	95
Z-3.2 3600E 5550N	4	91	20	177	.3	42	7	304	3.44	12	<8	<2	2	31	.6	6	<3	99	.07	.055	5	24	.13	217	.01	<3	.69	.01	.10	<2	<5	1	14	120
STANDARD C3/AU-S	25	63	35	181	5.2	37	12	752	3.26	58	24	3	20	30	24.9	18	22	80	.54	.090	17	164	.61	152	.09	18	1.93	.04	.17	16	<5	19	46	920
STANDARD G-2	1	4	4	42	<.3	7	4	484	1.89	<2	<8	<2	4	72	<.2	<3	<3	38	.58	.092	7	68	.55	219	.12	<3	.93	.08	.46	2	<5	1	1	<10

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.2 3600E 5600N	2	31	7	31	<.3	9	1	27	1.11	7	<8	<2	<2	15	.7	<3	<3	34	.03	.062	8	11	.06	163	.01	3	.71	<.01	.03	<2	<5	1	1	95
Z-3.2 3600E 5650N	2	59	11	95	<.3	26	12	177	3.85	4	<8	<2	2	14	.8	<3	<3	46	.06	.052	7	15	.15	735	.01	4	1.09	<.01	.10	<2	<5	1	2	30
Z-3.2 3600E 5700N	25	95	12	464	1.3	107	13	273	2.40	17	<8	<2	2	74	2.0	5	<3	158	.59	.242	10	30	.17	686	<.01	4	.73	<.01	.14	<2	<5	1	6	315
Z-3.2 3600E 5750N	15	44	22	90	2.9	20	3	70	2.82	23	9	<2	<2	157	1.3	4	<3	450	.14	.282	11	66	.14	544	<.01	4	1.18	.01	.20	<2	<5	1	8	220
Z-3.2 3600E 5800N	15	36	22	108	2.0	26	6	138	2.93	12	<8	<2	<2	99	1.2	3	<3	272	.07	.161	9	33	.11	696	.01	4	.93	.01	.20	<2	<5	1	1	70
Z-3.2 3600E 5850N	2	21	9	93	<.3	20	13	928	2.78	4	<8	<2	<2	29	1.3	<3	<3	42	.28	.048	7	15	.20	780	.01	<3	1.22	.01	.10	<2	<5	1	1	30
Z-3.2 3600E 5900N	3	17	9	97	<.3	23	9	167	2.30	6	<8	<2	2	17	1.0	<3	<3	48	.10	.033	7	17	.23	704	.01	<3	1.22	<.01	.09	<2	<5	1	<1	15
Z-3.2 3600E 5950N	3	28	12	163	<.3	26	10	945	2.05	4	<8	<2	<2	36	1.5	<3	<3	35	.38	.067	4	11	.16	803	.01	4	.73	.01	.12	<2	<5	1	<1	35
RE Z-3.2 3600E 5950N	3	27	9	154	<.3	25	9	906	1.95	4	<8	<2	<2	34	1.4	<3	<3	34	.35	.065	4	11	.15	763	.01	4	.70	.01	.11	<2	<5	1	<1	40
Z-3.2 3600E 6000N	3	41	11	134	.6	26	10	301	2.37	7	<8	<2	<2	62	2.1	<3	<3	47	.29	.066	8	17	.24	653	.01	<3	.95	.01	.13	<2	<5	1	4	70
Z-3.2 3600E 6050N	2	56	19	105	.4	13	7	139	3.34	4	<8	<2	<2	43	1.5	<3	<3	51	.06	.100	10	14	.10	421	.01	<3	.92	.01	.16	<2	<5	1	2	30
Z-3.2 3800E 5400N	8	64	16	160	1.3	51	10	182	2.94	14	<8	<2	2	55	2.1	4	<3	191	.03	.050	5	37	.18	447	<.01	6	1.71	<.01	.10	<2	<5	1	8	205
Z-3.2 3800E 5450N	14	92	48	96	.4	48	14	519	5.80	42	<8	<2	2	115	.7	6	<3	70	.04	.101	5	22	.11	596	<.01	6	1.59	.01	.31	<2	<5	1	11	295
Z-3.2 3800E 5500N	3	16	16	21	.5	4	2	38	3.39	29	<8	<2	<2	35	.5	<3	<3	128	.02	.049	4	16	.07	354	.01	<3	.89	.01	.13	<2	<5	1	2	25
Z-3.2 3800E 5550N	3	165	20	124	.3	27	7	174	5.23	15	<8	<2	<2	7	1.5	<3	3	92	.05	.072	3	29	.08	290	.01	3	1.08	<.01	.10	<2	<5	1	11	105
Z-3.2 3800E 5600N	2	116	17	298	<.3	52	19	347	3.96	7	<8	<2	<2	9	1.4	<3	<3	70	.04	.082	4	18	.08	329	.01	4	.77	.01	.10	<2	<5	1	2	45
Z-3.2 3800E 5650N	1	15	10	70	.3	16	6	228	1.24	3	<8	<2	<2	28	.8	<3	<3	54	.28	.075	10	17	.30	370	.02	<3	.84	.01	.06	<2	<5	<1	6	245
Z-3.2 3800E 5700N	1	16	6	71	<.3	19	7	352	2.01	8	<8	<2	3	29	.2	<3	<3	44	.27	.090	11	18	.38	242	.04	10	.79	.01	.07	<2	<5	<1	2	50
Z-3.2 3800E 5750N	4	70	6	339	1.2	59	6	384	1.12	8	<8	<2	<2	111	5.0	5	<3	145	1.90	.149	6	17	.44	500	.01	6	.54	.01	.07	<2	<5	2	4	300
Z-3.2 3800E 5800N	3	22	11	14	.6	8	1	21	.83	3	<8	<2	<2	54	.8	<3	<3	97	.32	.048	5	20	.12	413	<.01	7	.43	.01	.09	<2	<5	1	2	145
Z-3.2 3800E 5850N	1	23	<3	31	<.3	16	2	499	.28	<2	<8	<2	<2	194	.9	<3	<3	6	4.40	.076	1	3	.42	722	<.01	12	.22	.01	.04	<2	<5	3	1	120
Z-3.2 3800E 5900N	4	47	13	173	<.3	33	14	593	3.56	9	<8	<2	3	32	1.5	<3	<3	54	.10	.057	11	21	.26	695	.01	3	1.44	.01	.18	<2	<5	1	1	25
Z-3.2 3800E 5950N	8	72	15	445	2.7	83	10	338	3.07	14	<8	<2	<2	54	2.1	3	<3	178	.22	.205	9	72	.22	666	.01	6	1.43	.01	.12	<2	<5	1	1	95
Z-3.2 3800E 6000N	5	57	15	165	<.3	62	17	361	3.61	16	<8	<2	3	14	1.1	<3	<3	47	.11	.033	9	26	.52	580	.01	4	1.88	<.01	.18	<2	<5	1	3	70
Z-3.2 3800E 6050N	4	67	17	527	<.3	77	17	867	3.88	7	<8	<2	<2	11	1.1	4	<3	35	.10	.108	8	12	.15	354	<.01	4	.84	<.01	.14	<2	<5	1	1	45
Z-3.2 3800E 6100N	2	45	9	71	.3	20	20	1045	1.53	3	<8	<2	<2	33	1.3	<3	<3	33	.21	.125	13	17	.13	643	.01	<3	1.02	.01	.05	<2	<5	1	4	160
Z-3.2 4000E 5500N	1	72	11	149	<.3	27	10	202	3.35	10	<8	<2	4	9	.8	<3	<3	41	.05	.024	11	22	.27	230	.03	<3	1.28	<.01	.08	<2	<5	1	11	35
Z-3.2 4000E 5550N	1	128	20	389	.4	55	21	642	5.63	8	<8	<2	2	6	.9	<3	<3	36	.02	.041	3	19	.09	673	<.01	6	.72	<.01	.10	<2	<5	1	15	150
Z-3.2 4000E 5600N	1	76	11	249	<.3	35	10	300	2.56	5	<8	<2	<2	12	.8	<3	<3	38	.05	.072	4	14	.03	334	.01	3	.56	.01	.07	<2	<5	1	1	50
Z-3.2 4000E 5650N	1	22	7	58	.7	15	3	71	1.39	5	<8	<2	<2	32	.5	<3	<3	74	.21	.085	11	20	.25	287	.02	6	.79	.01	.06	<2	<5	<1	3	325
Z-3.2 4000E 5750N	4	40	8	138	<.3	25	7	143	2.44	9	<8	<2	3	23	1.2	<3	<3	71	.12	.037	13	25	.34	328	.02	<3	1.33	<.01	.08	<2	<5	1	6	95
Z-3.2 4000E 5800N	2	32	11	112	<.3	19	6	146	2.43	5	<8	<2	<2	15	.9	<3	<3	61	.07	.048	9	17	.07	252	.01	7	.74	<.01	.06	<2	<5	1	1	30
Z-3.2 4000E 5900N	21	71	6	405	1.2	65	8	187	1.77	13	12	<2	<2	103	3.6	11	<3	162	1.29	.122	6	16	.42	495	<.01	5	.72	.01	.12	<2	<5	1	4	355
Z-3.2 4000E 6000N	5	35	11	80	<.3	29	11	437	3.14	8	<8	<2	2	14	.9	<3	<3	38	.10	.027	11	17	.29	512	.01	<3	1.44	<.01	.12	<2	<5	1	<1	35
Z-3.2 4000E 6050N	1	23	8	59	<.3	19	6	131	2.24	6	<8	<2	2	13	.4	<3	<3	48	.07	.016	11	16	.24	228	.02	<3	1.34	<.01	.06	<2	<5	<1	2	20
Z-3.2 4000E 6100N	11	110	23	186	.5	41	16	270	4.47	13	<8	<2	<2	69	1.3	<3	<3	61	.21	.149	12	21	.26	702	.01	4	1.34	.01	.21	<2	<5	1	8	285
STANDARD C3/AU-S	25	62	34	172	5.5	34	13	734	3.19	56	20	4	21	28	24.4	18	21	77	.52	.085	17	156	.59	147	.08	19	1.84	.04	.16	20	<5	19	47	950
STANDARD G-2	2	4	<3	44	<.3	7	4	508	2.00	<2	<8	<2	3	72	<.2	<3	<3	40	.60	.097	6	71	.58	228	.12	<3	.94	.07	.48	3	<5	1	1	<10

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

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9803659

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 OKI-DOKI-Z3.3 File # 9803659 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.3 5000E 7100N	1	15	12	53	<.3	11	5	239	2.10	7	<8	<2	<2	14	.9	<3	<3	46	.11	.077	15	22	.28	448	.01	3	1.30	.01	.11	<2	<5	1	1	50
Z-3.3 5000E 7150N	7	81	17	180	<.3	31	7	270	2.69	14	<8	<2	2	24	.7	3	<3	75	.08	.189	17	19	.12	203	.01	<3	.88	.01	.09	<2	<5	1	5	65
Z-3.3 5000E 7200N	2	46	9	64	<.3	14	5	168	2.19	9	<8	<2	<2	16	.4	3	<3	54	.09	.131	12	20	.24	135	.01	<3	1.06	.01	.09	<2	<5	1	5	65
Z-3.3 5000E 7250N	2	40	12	77	<.3	16	8	492	2.66	6	<8	<2	14	48	.4	<3	<3	61	.54	.127	45	29	.77	867	.06	<3	1.93	.01	.24	<2	<5	1	6	55
Z-3.3 5000E 7300N	2	23	13	57	<.3	14	8	452	2.45	6	<8	<2	3	30	.7	3	<3	63	.69	.100	26	24	.48	415	.01	3	2.01	.01	.10	<2	<5	1	1	110
Z-3.3 5000E 7350N	2	13	14	41	<.3	8	5	214	2.07	6	<8	<2	<2	10	.5	<3	<3	49	.06	.077	17	20	.20	470	.01	3	1.17	.01	.11	<2	<5	1	<1	35
Z-3.3 5000E 7400N	2	29	9	69	.3	16	8	180	2.32	6	<8	<2	2	42	.6	3	<3	48	.78	.120	12	24	.53	933	.01	3	1.72	.01	.11	<2	<5	1	3	155
Z-3.3 5000E 7450N	2	20	4	41	<.3	13	6	167	1.60	5	<8	<2	<2	63	.2	<3	<3	37	1.00	.124	12	19	.41	711	.01	<3	1.33	.01	.07	<2	<5	1	2	120
Z-3.3 5000E 7500N	7	38	15	131	.4	22	10	350	3.44	14	<8	<2	2	17	1.3	<3	<3	101	.09	.159	11	27	.43	330	.01	3	1.93	.01	.21	<2	<5	2	1	85
Z-3.3 5000E 7550N	4	140	21	155	<.3	31	24	1397	5.51	6	<8	<2	4	14	.9	<3	3	75	.13	.110	8	28	.53	569	.01	<3	1.86	.01	.16	<2	<5	1	1	70
Z-3.3 5000E 7600N	3	92	9	59	.5	17	5	90	1.75	4	<8	<2	<2	47	2.3	3	<3	40	.43	.129	18	13	.22	664	.01	<3	1.03	.01	.07	<2	<5	1	1	175
Z-3.3 5000E 7650N	9	103	13	221	.7	38	14	282	3.41	13	<8	<2	3	36	2.3	3	<3	77	.14	.162	30	24	.46	1055	<.01	3	1.69	.01	.20	<2	<5	1	6	380
Z-3.3 5000E 7700N	2	42	8	67	.6	19	7	514	1.10	2	<8	<2	2	119	1.6	3	<3	29	2.06	.134	17	13	.52	1509	.01	6	.99	.01	.09	<2	<5	1	3	250
Z-3.3 5000E 7750N	2	26	20	92	.4	15	9	417	4.36	10	<8	<2	2	16	1.5	<3	5	104	.12	.298	9	26	.44	356	.02	<3	1.54	.01	.12	<2	<5	1	1	25
Z-3.3 5000E 7800N	2	38	7	54	<.3	9	3	73	1.19	6	<8	<2	<2	9	.5	<3	<3	43	.04	.088	10	17	.03	113	.01	<3	.48	.01	.06	<2	<5	1	<1	50
Z-3.3 5000E 7850N	3	40	12	100	.7	19	12	816	2.41	6	<8	<2	3	29	1.3	<3	<3	65	.25	.121	14	23	.46	810	.01	4	1.60	.01	.22	<2	<5	1	1	55
Z-3.3 5000E 7900N	2	15	12	71	.4	12	7	180	2.61	7	<8	<2	3	11	1.0	3	<3	65	.05	.068	13	23	.44	726	.01	3	1.68	.01	.19	<2	<5	1	<1	35
Z-3.3 5000E 7950N	3	35	14	120	<.3	21	12	792	3.08	11	<8	<2	<2	21	.8	<3	<3	80	.10	.140	12	27	.46	404	.02	<3	1.55	.01	.15	<2	<5	1	2	25
RE Z-3.3 5000E 7950N	3	34	13	116	<.3	20	11	758	3.02	11	<8	<2	<2	20	.8	<3	<3	78	.10	.138	11	26	.45	395	.02	<3	1.52	.01	.16	<2	<5	1	<1	15
Z-3.3 5000E 8000N	2	66	22	142	<.3	51	19	917	3.47	14	<8	<2	3	17	1.0	<3	<3	63	.06	.068	9	30	.30	507	.01	3	1.86	.01	.13	<2	<5	1	1	40
Z-3.3 5000E 8050N	5	28	13	82	<.3	22	16	1497	2.82	9	<8	<2	2	18	.9	<3	<3	70	.08	.092	12	22	.28	456	.02	<3	1.34	.01	.12	<2	<5	1	1	45
Z-3.3 5000E 8100N	1	26	14	80	<.3	26	11	416	3.30	11	<8	<2	5	12	.3	<3	<3	60	.08	.033	14	30	.53	279	.04	<3	2.21	.01	.08	<2	<5	1	<1	80
Z-3.3 5000E 8150N	1	19	15	54	.3	17	10	363	3.80	11	<8	<2	4	10	.8	<3	<3	65	.07	.052	11	30	.46	217	.04	<3	2.12	.01	.08	<2	<5	1	1	65
Z-3.3 5000E 8200N	5	56	9	152	.3	32	12	167	3.06	11	<8	<2	5	27	.7	<3	<3	97	.27	.095	17	34	1.36	3263	<.01	<3	2.54	.01	.17	<2	<5	1	9	165
Z-3.3 5000E 8250N	4	23	10	81	<.3	17	5	116	1.92	5	<8	<2	<2	31	1.3	<3	<3	79	.46	.132	11	18	.30	401	.01	<3	1.33	.01	.07	<2	<5	1	<1	65
Z-3.3 5000E 8300N	2	13	13	61	<.3	13	6	210	2.98	10	<8	<2	2	9	.5	3	<3	64	.08	.066	13	23	.44	730	.03	<3	1.43	.01	.10	<2	<5	1	1	25
Z-3.3 5000E 8350N	8	81	19	214	<.3	31	11	91	3.75	11	<8	<2	4	45	.9	<3	<3	113	.16	.305	11	26	.62	528	<.01	<3	2.14	.01	.28	<2	<5	1	2	60
Z-3.3 5000E 8400N	2	41	8	85	<.3	19	7	115	2.08	6	<8	<2	2	26	.4	3	<3	55	.31	.063	15	23	.59	744	.01	<3	1.57	.01	.10	<2	<5	1	2	140
Z-3.3 5000E 8450N	6	46	11	165	.6	23	7	162	2.35	9	<8	<2	<2	17	1.1	<3	<3	68	.17	.187	10	21	.41	595	.01	4	1.34	.01	.16	<2	<5	1	1	60
Z-3.3 5000E 8500N	3	48	13	177	.8	25	8	371	2.53	8	<8	<2	2	17	3.1	3	<3	99	.14	.087	13	26	.40	796	.02	<3	1.76	.01	.09	<2	<5	1	2	60
Z-3.3 5000E 8550N	2	28	8	75	<.3	20	8	209	2.85	8	<8	<2	3	10	.7	<3	<3	62	.09	.036	12	25	.50	307	.02	<3	1.59	.01	.08	<2	<5	1	3	30
Z-3.3 5000E 8600N	2	26	12	58	<.3	16	6	204	2.44	9	<8	<2	<2	11	.6	<3	<3	58	.06	.054	10	21	.22	158	.02	<3	1.01	.01	.07	<2	<5	1	<1	35
Z-3.3 5200E 7000N	5	62	14	205	.4	37	14	461	2.91	10	<8	<2	5	77	3.2	4	<3	46	.37	.112	18	16	.41	1211	.01	4	1.20	.01	.23	<2	<5	1	5	180
Z-3.3 5200E 7050N	2	27	19	113	.3	14	8	391	3.31	13	<8	<2	10	18	.9	16	<3	92	.10	.068	29	41	.56	503	.11	<3	1.96	<.01	.27	<2	<5	2	<1	20
Z-3.3 5200E 7100N	3	27	10	111	.5	20	12	587	2.90	9	<8	<2	<2	20	2.4	<3	<3	71	.10	.100	16	24	.43	878	.01	<3	1.82	.01	.15	<2	<5	1	<1	25
STANDARD C3/AU-S	24	60	35	175	5.1	35	12	717	3.08	57	14	3	20	29	24.1	17	21	76	.52	.085	17	154	.58	147	.08	18	1.83	.04	.17	18	<5	18	46	915
STANDARD G-2	1	4	3	46	<.3	8	4	510	1.97	<2	<8	<2	4	86	<.2	<3	<3	40	.63	.097	8	73	.58	245	.13	3	1.09	.12	.54	2	<5	1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 25 1998 DATE REPORT MAILED: Aug 31/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.3 5200E 7150N	2	38	12	68	.3	17	10	463	2.50	8	<8	<2	2	20	4.0	<3	<3	62	.15	.074	10	18	.16	454	.02	<3	1.11	.01	.10	<2	<5	1	7	60
Z-3.3 5200E 7200N	4	95	20	103	<.3	20	6	282	3.70	13	<8	<2	3	20	.4	<3	3	101	.04	.079	13	24	.08	286	.03	<3	1.06	.01	.08	<2	<5	1	3	45
Z-3.3 5200E 7250N	2	46	13	70	.3	18	10	566	1.96	6	<8	<2	2	20	1.0	<3	<3	44	.11	.103	7	17	.11	259	.01	<3	.62	.02	.09	<2	<5	1	1	70
Z-3.3 5200E 7300N	2	18	10	69	<.3	15	6	146	2.87	9	<8	<2	3	10	.4	<3	<3	65	.07	.059	11	25	.49	277	.01	7	1.63	.01	.12	<2	<5	1	2	60
Z-3.3 5200E 7350N	4	19	13	55	<.3	19	10	400	2.92	9	<8	<2	7	17	.7	<3	3	48	.27	.073	18	26	.62	571	.01	<3	2.06	.01	.13	<2	<5	1	<1	120
Z-3.3 5200E 7400N	1	11	7	24	<.3	7	2	74	1.10	3	<8	<2	2	15	.3	<3	<3	28	.25	.058	12	15	.18	203	.01	<3	.83	.01	.06	<2	<5	1	1	60
Z-3.3 5200E 7450N	2	34	14	106	<.3	21	14	429	3.00	7	<8	<2	5	12	.3	<3	<3	57	.13	.076	10	27	.85	439	.01	<3	1.88	<.01	.20	<2	<5	1	3	45
Z-3.3 5200E 7500N	2	20	12	60	<.3	11	6	189	2.52	8	<8	<2	2	9	.4	<3	<3	85	.05	.078	10	22	.34	386	.02	<3	1.71	.01	.18	<2	<5	1	<1	10
Z-3.3 5200E 7550N	2	17	12	127	1.0	16	10	475	3.00	10	<8	<2	3	12	1.6	<3	<3	78	.09	.047	11	27	.32	241	.04	3	1.87	.01	.06	<2	<5	1	1	40
Z-3.3 5200E 7600N	5	49	16	133	.3	24	13	337	3.85	17	<8	<2	3	12	.7	<3	<3	116	.07	.147	10	28	.53	443	.01	<3	2.07	<.01	.18	<2	<5	1	3	100
Z-3.3 5200E 7650N	2	78	23	113	<.3	29	24	1390	7.78	4	<8	<2	7	20	.4	<3	<3	85	.18	.114	8	30	.98	1131	.01	<3	3.04	.01	.23	<2	<5	2	3	50
RE Z-3.3 5200E 8250N	2	20	11	54	<.3	16	6	162	2.30	11	<8	<2	4	13	.3	<3	<3	60	.10	.036	11	22	.46	417	.02	<3	1.40	.01	.08	<2	<5	1	2	50
Z-3.3 5200E 7700N	1	128	20	105	<.3	19	9	597	3.72	6	<8	<2	<2	25	1.0	<3	<3	57	.20	.227	8	29	.28	284	.01	<3	1.33	.01	.12	<2	<5	1	7	165
Z-3.3 5200E 7750N	1	20	6	26	.8	6	2	37	.76	3	<8	<2	<2	12	.7	<3	<3	29	.06	.095	4	11	.04	179	.01	<3	.44	.01	.06	<2	<5	2	2	75
Z-3.3 5200E 7800N	2	24	16	102	.6	23	12	1022	4.33	17	<8	<2	5	19	.3	<3	<3	77	.10	.064	11	36	.42	183	.05	4	2.10	.01	.09	<2	<5	1	2	65
Z-3.3 5200E 7850N	7	44	18	194	.4	36	12	340	3.36	13	<8	<2	2	24	1.1	<3	<3	94	.08	.168	8	22	.28	408	.01	3	1.47	.01	.20	<2	<5	1	<1	45
Z-3.3 5200E 7900N	1	12	11	40	<.3	7	3	95	1.82	7	<8	<2	2	11	.3	<3	<3	49	.08	.069	12	18	.20	142	.02	<3	1.04	.01	.08	<2	<5	1	3	45
Z-3.3 5200E 7950N	1	44	7	49	.5	8	3	62	1.18	5	<8	<2	<2	10	.6	<3	<3	41	.06	.075	4	13	.11	152	.01	<3	.47	.01	.11	<2	<5	1	3	60
Z-3.3 5200E 8050N	1	32	10	73	<.3	12	6	1069	1.57	3	<8	<2	2	9	.8	<3	<3	38	.04	.132	6	16	.06	248	.01	<3	.61	.01	.07	<2	<5	2	1	45
Z-3.3 5200E 8100N	1	56	22	161	<.3	31	24	884	3.32	7	<8	<2	3	51	4.1	<3	<3	68	.36	.089	10	27	.41	1173	.03	<3	1.75	.01	.13	<2	<5	1	3	40
Z-3.3 5200E 8150N	1	25	6	14	.4	5	2	29	.65	2	<8	<2	<2	10	.4	<3	<3	16	.04	.064	4	10	.02	159	.01	<3	.35	.01	.05	<2	<5	2	1	40
Z-3.3 5200E 8200N	2	42	10	87	<.3	28	10	327	2.31	7	<8	<2	<2	38	.2	<3	<3	41	.43	.072	11	22	.53	1112	.01	5	1.35	.01	.10	<2	<5	1	8	155
Z-3.3 5200E 8250N	1	20	9	56	<.3	17	6	166	2.44	10	<8	<2	3	14	.3	<3	<3	63	.10	.036	11	23	.47	432	.02	<3	1.45	.01	.08	<2	<5	1	2	30
Z-3.3 5200E 8300N	1	20	4	54	<.3	16	6	233	1.60	5	<8	<2	<2	56	.6	<3	<3	37	.74	.080	12	19	.46	610	.02	<3	1.25	.01	.07	<2	<5	1	2	60
Z-3.3 5200E 8350N	1	14	7	29	<.3	10	4	79	1.41	5	<8	<2	<2	11	.2	<3	<3	33	.09	.061	10	17	.27	237	.01	<3	1.10	.01	.04	<2	<5	1	4	50
Z-3.3 5200E 8400N	1	15	8	45	<.3	15	6	147	1.92	7	<8	<2	3	12	<.2	<3	<3	42	.12	.047	13	22	.45	254	.02	<3	1.49	.01	.06	<2	<5	1	2	30
Z-3.3 5200E 8450N	<1	14	8	43	<.3	17	7	146	2.06	7	<8	<2	4	12	<.2	<3	<3	40	.13	.046	12	22	.47	266	.03	<3	1.53	.01	.05	<2	<5	1	1	25
Z-3.3 5200E 8500N	1	12	9	50	<.3	10	6	211	2.20	5	<8	<2	4	8	.2	<3	<3	68	.06	.046	12	24	.43	372	.02	<3	1.73	.01	.11	<2	<5	1	<1	20
Z-3.3 5400E 6900N	4	23	8	150	<.3	18	4	123	1.96	7	<8	<2	2	8	.6	<3	<3	66	.04	.039	13	18	.10	173	.02	<3	.88	.01	.08	<2	<5	1	1	25
Z-3.3 5400E 6950N	18	108	13	551	3.3	85	18	902	1.87	24	<8	<2	<2	97	7.7	12	<3	338	.99	.191	8	34	.35	807	.01	3	1.12	.01	.10	<2	<5	1	7	580
Z-3.3 5400E 7000N	11	36	15	498	2.0	36	7	596	2.37	14	<8	<2	<2	38	12.2	4	<3	227	.09	.105	10	33	.23	710	.01	<3	1.37	.01	.08	<2	<5	1	1	40
Z-3.3 5400E 7050N	40	169	23	1197	6.9	108	16	1038	2.99	47	<8	<2	<2	82	16.0	30	<3	540	.39	.262	12	69	.23	654	.01	<3	1.59	.01	.11	<2	<5	1	5	620
Z-3.3 5400E 7100N	12	32	43	359	<.3	35	7	288	3.38	21	<8	<2	2	60	1.0	8	3	151	.05	.127	18	25	.12	488	.01	<3	.89	<.01	.07	<2	<5	4	1	70
Z-3.3 5400E 7150N	6	40	20	131	<.3	25	10	208	3.91	15	<8	<2	2	21	.9	<3	<3	109	.19	.066	17	23	.35	362	.02	<3	1.40	.01	.14	<2	<5	1	1	35
Z-3.3 5400E 7200N	2	31	5	38	.9	11	5	484	1.44	2	<8	<2	<2	112	.8	<3	<3	28	2.24	.162	35	11	.30	979	.01	<3	.92	.01	.04	<2	<5	2	157	225
STANDARD C3/AU-S	24	60	39	174	5.5	35	12	715	3.10	57	25	4	22	28	24.3	19	24	75	.52	.086	17	156	.59	144	.08	18	1.82	.04	.17	16	<5	19	45	905
STANDARD G-2	1	4	4	44	<.3	7	4	508	1.98	<2	<8	<2	4	83	<.2	<3	<3	40	.62	.095	7	74	.58	238	.12	<3	1.07	.11	.51	2	<5	<1	<1	<10

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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.3 5400E 7250N	4	64	12	117	.3	26	8	186	2.93	13	<8	<2	<2	32	.6	3	<3	62	.14	.142	10	21	.30	400	.01	4	1.22	.01	.10	<2	<5	<1	10	125
Z-3.3 5400E 7300N	2	32	9	82	<.3	19	13	360	2.21	4	<8	<2	3	42	<.2	<3	<3	35	.59	.067	10	21	.49	668	.01	5	1.22	.01	.22	<2	<5	1	2	45
Z-3.3 5400E 7350N	6	64	17	131	<.3	28	16	1136	5.55	10	<8	<2	6	18	.7	<3	<3	65	.12	.082	27	22	.57	1820	<.01	<3	2.01	.01	.12	<2	<5	<1	5	190
Z-3.3 5400E 7400N	1	14	10	51	<.3	19	9	194	2.68	11	<8	<2	3	9	<.2	<3	<3	51	.07	.024	11	27	.47	217	.03	<3	2.08	.01	.04	<2	<5	<1	1	35
Z-3.3 5400E 7450N	1	13	12	45	<.3	11	6	226	2.08	6	<8	<2	<2	17	<.2	<3	<3	41	.30	.067	11	21	.38	280	.01	3	1.44	.01	.09	<2	<5	<1	<1	15
Z-3.3 5400E 7500N	1	33	7	91	.4	23	9	247	1.87	3	<8	<2	<2	66	.5	<3	<3	40	1.03	.105	19	22	.80	1113	.01	6	1.73	.01	.14	<2	<5	1	1	240
Z-3.3 5400E 7550N	2	17	10	57	<.3	17	7	161	2.74	8	<8	<2	<2	17	.3	<3	<3	61	.37	.041	10	25	.54	199	.02	<3	1.67	.01	.07	<2	<5	1	1	35
Z-3.3 5400E 7600N	1	11	10	53	<.3	14	6	196	3.33	9	<8	<2	<2	9	.4	<3	<3	69	.07	.041	11	24	.44	127	.03	<3	1.46	.01	.06	<2	<5	<1	1	25
Z-3.3 5400E 7650N	2	33	9	59	.5	18	6	137	2.13	8	<8	<2	<2	16	1.3	3	<3	58	.10	.069	10	21	.31	467	.01	<3	1.37	.01	.07	<2	<5	1	3	45
Z-3.3 5400E 7700N	1	18	7	55	<.3	19	7	182	2.55	12	<8	<2	2	13	.3	<3	<3	52	.12	.060	11	24	.40	155	.03	<3	1.61	.01	.04	<2	<5	<1	2	25
Z-3.3 5400E 7750N	12	342	20	478	.8	70	13	111	4.41	17	10	<2	4	297	1.8	3	<3	237	1.03	.639	20	45	1.75	607	<.01	5	3.01	.01	.34	<2	<5	1	23	620
Z-3.3 5400E 7800N	10	106	22	151	1.4	47	10	483	3.67	25	<8	<2	<2	136	2.2	<3	<3	210	.25	.263	12	33	.35	994	.01	3	1.60	.02	.25	<2	<5	<1	4	210
Z-3.3 5400E 7850N	4	27	12	76	.7	15	5	138	2.42	8	<8	<2	<2	15	.7	3	<3	95	.06	.072	10	19	.26	343	.01	3	1.40	.01	.15	<2	<5	1	1	30
Z-3.3 5400E 7900N	4	35	9	99	<.3	20	7	145	2.59	12	<8	<2	2	22	.4	<3	<3	84	.11	.094	10	21	.39	366	.02	<3	1.40	.01	.12	<2	<5	<1	2	25
Z-3.3 5400E 7950N	1	12	11	72	<.3	18	7	154	3.16	13	<8	<2	<2	8	.3	<3	<3	74	.07	.031	9	27	.32	201	.03	<3	2.01	.01	.03	<2	<5	<1	1	25
RE Z-3.3 5400E 7950N	1	12	14	72	<.3	18	7	154	3.15	12	<8	<2	<2	8	.3	<3	<3	73	.07	.031	10	28	.31	201	.03	<3	1.99	.01	.03	<2	<5	1	1	20
Z-3.3 5400E 8000N	1	21	9	19	<.3	8	2	44	.90	4	<8	<2	<2	10	.2	<3	<3	29	.04	.069	4	15	.05	126	.01	<3	.57	.01	.04	<2	<5	1	<1	55
Z-3.3 5400E 8050N	4	55	10	88	<.3	16	4	77	2.04	8	<8	<2	<2	20	.5	<3	<3	63	.06	.158	6	18	.25	291	.01	3	1.04	.01	.08	<2	<5	1	1	135
Z-3.3 5400E 8100N	8	50	13	126	<.3	27	10	352	3.22	12	<8	<2	2	35	.6	<3	<3	61	.10	.111	10	18	.28	519	.01	<3	1.39	.01	.14	<2	<5	<1	2	110
Z-3.3 5400E 8150N	3	31	10	83	<.3	17	7	220	3.14	10	<8	<2	3	10	.3	3	<3	55	.04	.039	10	13	.17	164	.03	<3	1.00	<.01	.09	<2	<5	1	5	10
Z-3.3 5400E 8200N	1	39	9	121	.4	27	9	261	2.05	4	<8	<2	3	69	.6	<3	<3	51	.90	.096	15	20	.87	974	.01	5	1.61	.01	.16	<2	<5	1	2	210
Z-3.3 5400E 8250N	2	35	10	88	<.3	22	10	382	2.47	8	<8	<2	3	38	.7	<3	<3	61	.57	.063	13	25	.58	904	.02	<3	1.79	.01	.09	<2	<5	<1	1	95
Z-3.3 5400E 8300N	1	23	7	57	<.3	20	7	169	2.58	10	<8	<2	4	12	.4	<3	<3	52	.11	.030	11	24	.49	228	.03	<3	1.58	.01	.07	<2	<5	<1	4	20
Z-3.3 5400E 8350N	2	28	13	72	<.3	24	9	293	2.85	11	<8	<2	2	16	.4	<3	<3	63	.17	.037	11	27	.49	310	.03	<3	1.69	.01	.08	<2	<5	<1	3	30
Z-3.3 5400E 8400N	3	31	9	104	<.3	18	8	232	2.63	9	<8	<2	3	12	.9	3	<3	68	.12	.084	11	22	.37	485	.01	4	1.66	.01	.12	<2	<5	<1	1	135
Z-3.3 5600E 6800N	4	324	24	542	.5	117	37	985	6.18	6	<8	<2	3	40	1.6	<3	<3	22	.41	.059	11	21	.61	507	<.01	<3	1.16	.01	.15	<2	<5	1	14	605
Z-3.3 5600E 6850N	13	96	27	821	.8	114	39	2432	6.53	11	<8	<2	3	17	2.8	3	<3	58	.07	.091	7	23	.25	403	.01	<3	1.44	<.01	.12	<2	<5	1	2	110
Z-3.3 5600E 6900N	16	95	23	672	<.3	123	27	721	5.70	10	<8	<2	4	16	1.5	<3	<3	43	.18	.060	12	25	.49	641	.01	<3	1.85	.01	.16	<2	<5	1	3	65
Z-3.3 5600E 6950N	7	29	11	214	1.0	52	7	81	2.66	4	<8	<2	<2	20	.5	3	<3	62	.21	.145	7	21	.21	268	.01	<3	1.10	.01	.08	<2	<5	1	2	210
Z-3.3 5600E 7000N	5	38	11	276	<.3	42	9	275	2.44	10	<8	<2	2	39	1.7	<3	<3	49	.39	.066	14	22	.41	348	.03	<3	1.16	.01	.08	<2	<5	<1	5	80
Z-3.3 5600E 7050N	24	139	13	689	4.0	82	8	358	2.30	29	10	<2	<2	110	9.9	15	<3	418	.72	.262	11	53	.31	667	.01	7	1.09	.01	.12	<2	<5	1	1	580
Z-3.3 5600E 7100N	15	31	14	307	<.3	47	8	253	2.74	18	<8	<2	<2	29	1.5	7	<3	160	.09	.101	9	18	.17	360	.01	<3	.78	.01	.10	<2	<5	1	1	10
Z-3.3 5600E 7150N	21	42	20	142	2.3	19	3	64	1.64	26	<8	<2	<2	44	1.2	16	<3	627	.06	.075	12	51	.08	255	.01	3	.67	<.01	.08	<2	<5	1	1	115
Z-3.3 5600E 7200N	16	60	13	157	2.7	23	6	187	2.69	29	<8	<2	3	55	4.1	10	<3	436	.10	.097	12	56	.34	421	.02	3	1.59	.01	.08	<2	<5	<1	11	300
Z-3.3 5600E 7250N	2	19	12	76	<.3	14	9	179	3.37	9	<8	<2	4	8	.9	<3	<3	79	.04	.061	11	28	.59	717	.01	<3	2.12	.01	.16	<2	<5	1	<1	10
STANDARD C3/AU-S	24	62	35	179	5.5	36	12	735	3.18	56	14	3	19	29	24.5	20	22	77	.53	.087	17	158	.60	151	.08	19	1.89	.04	.17	17	<5	18	53	905
STANDARD G-2	1	4	<3	43	<.3	7	4	491	1.89	<2	<8	<2	3	81	<.2	<3	<3	38	.60	.093	7	71	.56	235	.12	3	1.03	.11	.50	2	<5	1	<1	10

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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.3 5600E 7300N	2	20	14	58	<.3	13	8	309	2.57	9	<8	<2	2	13	.3	<3	<3	52	.11	.061	12	23	.45	336	.01	4	1.37	<.01	.08	<2	<5	1	1	45
Z-3.3 5600E 7350N	1	27	9	87	<.3	20	9	200	2.55	5	<8	<2	5	50	.3	<3	<3	54	1.05	.092	21	28	1.25	677	.01	7	2.00	.01	.19	<2	<5	1	9	140
Z-3.3 5600E 7400N	2	20	10	51	<.3	17	7	147	2.39	9	<8	<2	4	16	.4	<3	<3	47	.15	.042	11	22	.43	503	.02	<3	1.50	.01	.09	<2	<5	1	2	65
Z-3.3 5600E 7450N	1	15	14	58	<.3	17	9	228	3.06	9	<8	<2	4	9	.2	<3	<3	55	.07	.034	12	32	.59	319	.02	<3	2.36	.01	.10	<2	<5	1	1	20
Z-3.3 5600E 7500N	1	23	11	63	<.3	19	10	403	2.91	8	<8	<2	4	16	.4	<3	<3	37	.17	.120	15	24	.55	701	.01	3	1.67	.01	.12	<2	<5	1	<1	45
Z-3.3 5600E 7550N	9	36	16	124	<.3	28	18	944	3.31	17	<8	<2	6	35	.8	3	<3	54	.50	.114	19	23	.77	621	.01	3	1.56	.01	.15	<2	<5	1	2	190
Z-3.3 5600E 7600N	1	58	10	48	.7	21	5	95	1.30	3	<8	<2	<2	93	2.3	<3	<3	26	1.18	.140	27	16	.33	1545	.01	<3	1.12	.01	.07	<2	<5	1	3	160
Z-3.3 5600E 7650N	1	9	8	37	.3	7	4	100	1.65	9	<8	<2	3	40	.5	<3	<3	51	.30	.030	10	15	.28	723	.02	3	.99	.01	.07	<2	<5	1	<1	35
Z-3.3 5600E 7700N	3	24	12	84	<.3	15	6	258	3.48	13	<8	<2	<2	15	.5	3	<3	77	.07	.091	9	23	.38	127	.04	<3	1.28	.01	.06	<2	<5	1	<1	50
Z-3.3 5600E 7750N	2	33	8	61	<.3	14	6	210	1.98	8	<8	<2	<2	19	.9	3	<3	41	.10	.113	11	19	.32	466	.01	8	1.15	.01	.08	<2	<5	1	3	135
Z-3.3 5600E 7800N	4	82	18	138	.4	36	18	352	3.18	11	<8	<2	6	71	1.1	<3	<3	62	.32	.138	16	24	1.01	1328	.01	4	2.01	.01	.22	<2	<5	1	2	120
Z-3.3 5600E 7850N	1	22	9	56	.3	18	7	162	2.31	9	<8	<2	4	13	.4	<3	<3	58	.12	.042	12	23	.46	340	.03	<3	1.50	.01	.06	<2	<5	1	2	70
Z-3.3 5600E 7900N	4	43	12	113	<.3	23	11	446	3.43	12	<8	<2	4	21	1.0	3	<3	85	.13	.128	9	28	.60	661	.02	4	1.96	.01	.15	<2	<5	1	<1	45
Z-3.3 5600E 7950N	3	62	12	133	.4	25	9	277	3.15	9	<8	<2	4	10	.7	4	4	87	.07	.065	11	28	.38	341	.02	<3	1.81	.01	.08	<2	<5	1	<1	50
Z-3.3 5600E 8000N	2	32	15	81	<.3	18	7	267	3.33	11	<8	<2	3	11	.5	<3	<3	57	.09	.044	10	26	.32	92	.04	<3	1.34	<.01	.05	<2	<5	1	1	30
Z-3.3 5600E 8100N	13	38	15	85	2.3	21	4	64	2.42	30	<8	<2	<2	72	.7	7	3	108	.07	.079	8	24	.15	608	.01	<3	.75	.01	.15	<2	<5	1	3	475
Z-3.3 5600E 8150N	2	19	9	42	.4	13	3	73	1.43	10	<8	<2	<2	21	.2	3	<3	30	.12	.057	10	19	.27	171	.02	3	.84	.01	.06	<2	<5	1	2	335
Z-3.3 5600E 8200N	5	126	11	166	1.2	49	17	173	4.14	8	<8	<2	7	111	1.0	<3	<3	83	.78	.112	15	29	1.67	1605	<.01	5	2.80	<.01	.31	<2	<5	1	8	370
Z-3.3 5600E 8250N	6	55	10	111	.7	21	8	82	2.31	6	<8	<2	2	34	.8	3	<3	83	.32	.092	9	21	.44	581	<.01	4	1.38	.01	.18	<2	<5	1	<1	75
RE Z-3.3 5600E 8250N	6	56	9	112	.6	22	8	82	2.31	7	<8	<2	3	34	.7	3	<3	83	.33	.092	9	22	.44	584	<.01	7	1.39	.01	.18	<2	<5	1	1	80
Z-3.3 5600E 8300N	1	44	6	53	<.3	20	7	341	1.52	3	<8	<2	<2	101	.3	<3	3	28	2.24	.096	13	15	.57	908	.01	6	1.10	.01	.09	<2	<5	2	<1	115
Z-3.3 5600E 8350N	2	27	15	84	<.3	24	12	295	2.89	7	<8	<2	4	21	.7	3	<3	55	.28	.059	14	32	1.12	595	.02	4	2.19	.01	.17	<2	<5	1	<1	25
Z-3.3 5600E 8400N	1	23	11	56	<.3	21	10	202	2.67	8	<8	<2	5	15	.4	3	<3	46	.17	.042	14	28	.76	557	.02	3	1.94	.01	.13	<2	<5	1	<1	20
Z-3.3 5800E 6700N	2	38	11	41	.3	12	3	67	1.38	5	<8	<2	<2	11	1.7	<3	<3	37	.08	.090	6	15	.06	255	.01	3	.64	.01	.07	<2	<5	2	1	60
Z-3.3 5800E 6750N	3	58	14	109	.7	23	5	223	1.42	4	<8	<2	<2	18	2.6	<3	<3	29	.14	.173	4	12	.04	284	.01	<3	.47	.02	.07	<2	<5	2	<1	105
Z-3.3 5800E 6800N	3	61	14	103	<.3	21	7	106	2.47	18	<8	<2	<2	20	.6	3	<3	79	.03	.081	9	13	.07	170	.01	3	.82	<.01	.09	<2	<5	1	<1	45
Z-3.3 5800E 6850N	5	80	13	291	<.3	50	10	249	3.80	12	<8	<2	2	13	1.2	3	3	66	.05	.079	9	23	.09	151	.01	<3	.98	.01	.08	<2	<5	1	<1	50
Z-3.3 5800E 6900N	20	27	10	245	<.3	32	5	91	2.18	12	<8	<2	2	17	.7	5	<3	188	.07	.045	10	23	.22	300	.01	7	1.12	.01	.08	<2	<5	1	<1	70
Z-3.3 5800E 6950N	4	23	9	135	.6	22	7	206	3.07	11	<8	<2	3	18	.9	<3	<3	76	.09	.036	10	24	.35	380	.03	<3	1.52	.01	.08	<2	<5	1	1	40
Z-3.3 5800E 7000N	7	52	9	266	<.3	61	17	493	2.96	8	<8	<2	4	32	.6	<3	<3	39	.08	.068	11	21	.34	336	.02	3	1.05	<.01	.12	<2	<5	<1	<1	40
Z-3.3 5800E 7100N	7	26	13	98	4.8	20	7	231	3.69	23	<8	<2	<2	23	1.5	5	<3	232	.11	.317	10	55	.39	164	.03	5	1.73	.01	.05	<2	<5	<1	<1	95
Z-3.3 5800E 7150N	24	192	29	1319	3.5	143	10	420	3.92	116	<8	<2	22	114	18.5	20	14	348	.90	.291	81	59	.64	660	.06	<3	1.49	.01	.21	<2	<5	1	14	1065
Z-3.3 5800E 7200N	2	47	9	92	.5	24	10	322	2.22	7	<8	<2	2	85	.4	<3	<3	47	.86	.077	10	23	.50	597	.02	3	1.31	.01	.08	<2	<5	1	6	125
Z-3.3 5800E 7250N	2	56	21	68	.3	18	9	286	4.24	5	<8	<2	3	24	1.0	<3	<3	89	.12	.052	7	24	.52	654	.01	7	1.73	.01	.12	<2	<5	1	4	30
Z-3.3 5800E 7300N	1	31	9	31	.7	8	2	35	.89	3	<8	<2	<2	68	.2	3	3	23	.47	.071	7	19	.17	462	.01	7	.59	.01	.06	<2	<5	1	6	130
STANDARD C3/AU-S	25	63	38	176	5.4	36	12	740	3.25	57	22	3	21	29	24.4	19	23	78	.53	.089	16	159	.60	150	.08	19	1.86	.04	.16	18	<5	18	46	930
STANDARD G-2	2	4	3	46	<.3	7	4	519	2.03	<2	<8	<2	5	83	<.2	<3	<3	40	.62	.100	6	75	.59	246	.13	<3	1.07	.11	.53	2	<5	1	<1	<10

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

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Data X FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.3 5800E 7400N	10	74	11	1146	1.3	100	7	195	2.12	12	8	<2	2	109	11.4	7	<3	197	.82	.208	13	28	.35	559	.01	6	1.07	.01	.13	<2	<5	1	7	800
Z-3.3 5800E 7450N	2	30	9	139	<.3	24	11	319	2.32	3	<8	<2	4	82	.6	<3	<3	44	1.20	.097	11	25	.77	800	.01	7	1.60	.01	.17	<2	<5	1	3	110
Z-3.3 5800E 7500N	2	30	13	69	<.3	20	11	244	2.95	6	<8	<2	4	37	.2	<3	<3	54	.72	.068	16	26	.68	1136	.01	3	1.75	.01	.14	<2	<5	1	1	55
Z-3.3 5800E 7550N	3	38	10	157	<.3	23	13	548	3.18	9	<8	<2	4	37	1.1	<3	<3	64	.37	.118	19	25	.81	1014	.01	3	1.78	.01	.10	<2	<5	<1	5	105
Z-3.3 5800E 7600N	1	32	7	72	.6	22	8	156	1.84	4	<8	<2	5	83	.3	<3	<3	44	.79	.047	22	25	.68	647	.02	3	1.72	.01	.13	<2	<5	1	4	170
Z-3.3 5800E 7650N	1	12	7	63	<.3	10	5	225	2.11	7	<8	<2	2	14	.4	<3	<3	53	.15	.048	11	16	.31	293	.02	6	1.06	.01	.09	<2	<5	1	2	10
Z-3.3 5800E 7700N	1	10	7	43	<.3	11	5	182	1.85	5	<8	<2	<2	9	.3	<3	<3	42	.06	.045	11	17	.31	135	.02	<3	1.06	.01	.08	<2	<5	1	1	40
Z-3.3 5800E 7750N	3	34	10	76	<.3	19	10	332	2.37	8	<8	<2	<2	24	.6	<3	<3	49	.15	.082	13	22	.48	356	.02	<3	1.35	.01	.11	<2	<5	1	15	100
Z-3.3 5800E 7800N	3	41	7	103	<.3	24	10	255	2.16	8	<8	<2	3	58	.5	<3	<3	47	.33	.122	12	21	.63	934	.02	3	1.39	.01	.11	<2	<5	<1	9	165
Z-3.3 5800E 7850N	2	39	12	88	<.3	31	14	462	3.11	11	<8	<2	4	13	.6	<3	<3	55	.09	.041	11	30	.42	229	.03	3	1.64	.01	.07	<2	<5	1	3	10
Z-3.3 5800E 7900N	6	23	17	37	.4	10	3	92	2.88	48	<8	<2	2	54	<.2	<3	4	100	.04	.063	7	27	.09	411	.03	<3	.55	.02	.19	<2	<5	1	5	175
Z-3.3 5800E 7950N	5	58	10	145	<.3	32	12	362	2.72	11	<8	<2	3	82	.9	3	<3	61	1.60	.118	12	20	.83	769	.01	7	1.56	.01	.18	<2	<5	1	16	115
Z-3.3 5800E 8000N	3	47	12	115	<.3	25	11	299	3.03	11	<8	<2	4	18	.4	<3	3	64	.15	.104	11	26	.48	174	.03	<3	1.53	.01	.09	<2	<5	1	8	40
Z-3.3 5800E 8050N	3	76	12	158	.4	31	9	172	3.04	6	<8	<2	<2	92	1.3	<3	<3	63	1.31	.042	7	19	.30	270	.02	4	.99	.01	.07	<2	<5	1	5	60
RE Z-3.3 5800E 8050N	3	76	12	159	.5	31	9	172	3.05	6	<8	<2	<2	93	1.3	<3	<3	63	1.34	.042	7	18	.30	271	.02	3	1.00	.01	.07	<2	<5	1	6	50
Z-3.3 5800E 8150N	2	21	5	140	<.3	24	12	565	1.50	2	<8	<2	2	71	1.1	<3	<3	41	.76	.105	9	17	.55	521	.02	4	1.17	.01	.10	<2	<5	1	3	100
Z-3.3 5800E 8200N	3	50	6	122	.3	27	8	175	1.95	5	<8	<2	3	102	.5	3	<3	52	1.34	.102	12	22	.65	1082	.01	4	1.52	.01	.15	<2	<5	1	7	165
Z-3.3 5800E 8250N	3	37	13	86	<.3	28	15	373	3.22	9	<8	<2	6	27	.5	<3	<3	64	.42	.057	17	32	1.32	473	.01	4	2.51	.01	.19	<2	<5	1	2	115
Z-3.3 5800E 8300N	1	13	7	42	<.3	10	5	154	1.88	4	<8	<2	2	13	.2	<3	<3	53	.12	.039	11	19	.34	423	.02	<3	1.23	.01	.11	<2	<5	1	<1	15
Z-3.3 5800E 8350N	1	24	11	61	<.3	19	10	593	2.64	4	<8	<2	5	23	.4	<3	<3	54	.33	.058	16	28	.86	488	.01	4	2.01	.01	.15	<2	<5	1	4	45
Z-3.3 5800E 8400N	1	16	10	45	<.3	13	6	170	2.82	7	<8	<2	3	19	.3	<3	<3	59	.19	.038	12	22	.46	345	.03	3	1.45	.01	.09	<2	<5	1	<1	15
Z-3.3 5800E 8450N	1	22	13	57	<.3	18	11	235	2.38	4	<8	<2	5	36	.3	<3	<3	37	.51	.056	23	23	.61	721	.02	4	1.57	.01	.15	<2	<5	1	2	50
Z-3.3 5800E 8500N	1	17	11	44	<.3	15	7	142	2.62	6	<8	<2	3	12	.4	<3	<3	47	.10	.041	14	23	.52	332	.02	<3	1.57	.01	.12	<2	<5	1	1	20
STANDARD C3/AU-S	25	62	37	176	5.6	35	12	742	3.21	57	21	3	20	29	24.5	18	22	77	.53	.090	16	156	.60	149	.08	20	1.90	.04	.18	18	<5	19	44	925
STANDARD G-2	1	3	3	44	<.3	7	4	510	1.97	<2	<8	<2	3	76	<.2	<3	<3	40	.61	.099	6	72	.58	235	.12	<3	.99	.08	.49	2	<5	1	<1	<10

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 f FA ___

9803604

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 OKI-DOKI-AREA 4 File # 9803694 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 33X0003	2	11	9	54	<.3	17	10	271	2.93	11	<8	<2	4	13	<.2	<3	3	65	.10	.031	11	32	.45	286	.05	<3	2.25	.01	.05	<2	<5	1	3	20
Z-4 33X0004	2	21	12	56	<.3	18	9	238	2.30	8	<8	<2	2	11	.3	<3	<3	54	.08	.038	11	19	.25	245	.03	<3	1.21	.01	.08	<2	<5	1	4	30
Z-4 33X0005	3	22	8	69	<.3	17	8	276	3.15	9	<8	<2	2	13	.2	<3	<3	57	.04	.062	11	21	.27	149	.02	<3	1.24	.01	.08	<2	<5	<1	<1	15
Z-4 33X0006	4	41	17	65	.3	26	11	886	2.60	17	<8	<2	2	40	.3	<3	<3	68	.14	.114	13	23	.29	404	.01	<3	1.37	.01	.10	<2	<5	1	6	340
Z-4 33X0007	4	21	10	50	.3	14	5	182	1.49	13	<8	<2	<2	27	.7	4	<3	112	.08	.094	9	24	.12	366	.01	<3	.71	.01	.07	<2	<5	1	8	105
Z-4 33X0008	3	48	11	131	<.3	24	7	164	2.76	14	<8	<2	3	16	.8	<3	3	55	.06	.049	8	22	.25	207	.02	<3	1.20	.01	.07	<2	<5	<1	18	140
Z-4 33X0009	11	68	11	145	1.6	35	9	204	2.55	17	<8	<2	3	55	1.3	6	3	125	.13	.086	9	23	.17	948	.01	<3	.65	.01	.14	<2	<5	<1	11	475
Z-4 33X0010	2	49	12	96	<.3	19	9	394	2.01	8	<8	<2	<2	33	.4	<3	<3	50	.16	.246	10	19	.21	422	.01	<3	1.02	.01	.12	<2	<5	1	10	80
RE Z-4 33X0010	2	48	12	94	<.3	19	10	410	2.04	8	<8	<2	<2	33	.5	<3	<3	51	.16	.255	10	19	.21	429	.01	<3	1.05	.01	.12	<2	<5	1	10	90
Z-4 33X0011	2	44	9	89	.5	22	8	247	2.35	9	<8	<2	<2	37	.6	<3	<3	57	.41	.102	14	22	.36	600	.01	<3	1.11	.01	.12	<2	<5	1	14	185
Z-4 33X0012	2	65	18	126	<.3	37	11	378	3.55	11	<8	<2	2	13	.2	<3	3	48	.07	.065	10	25	.29	134	.02	<3	1.22	.01	.06	<2	<5	<1	11	65
Z-4 33X0013	3	55	12	61	<.3	18	5	111	2.50	18	<8	<2	2	26	<.2	3	<3	54	.02	.037	4	18	.06	329	.01	<3	.67	.01	.12	<2	<5	1	2	40
Z-4 33X0014	2	65	11	89	<.3	30	11	266	3.04	13	<8	<2	6	18	.3	<3	<3	51	.07	.042	9	32	.39	186	.03	<3	2.33	.01	.07	<2	<5	1	24	205
Z-4 33X0015	1	30	14	88	1.2	29	11	319	3.34	15	<8	<2	3	11	.5	<3	<3	68	.08	.052	10	31	.40	282	.04	<3	2.31	.01	.06	<2	<5	1	1	90
Z-4 33X0016	1	14	8	47	<.3	13	5	144	2.02	9	<8	<2	3	13	.5	<3	<3	50	.09	.048	10	18	.26	421	.02	<3	1.09	.01	.05	<2	<5	<1	2	30
Z-4 33X0017	2	49	13	74	.5	17	5	147	2.57	11	<8	<2	2	21	.4	<3	<3	58	.09	.094	10	18	.19	316	.02	<3	.98	<.01	.08	<2	<5	1	5	65
Z-4 33X0018	2	58	12	138	1.1	37	9	294	3.48	13	<8	<2	2	18	.9	<3	3	63	.07	.064	10	21	.17	226	.02	<3	1.46	<.01	.05	<2	<5	<1	7	100
Z-4 33X0019	2	42	11	74	1.2	32	11	314	3.12	14	<8	<2	7	16	.3	<3	<3	65	.10	.029	12	38	.51	236	.05	<3	2.63	.01	.06	<2	<5	<1	10	145
Z-4 33X0020	3	50	9	31	<.3	9	2	51	1.23	7	<8	<2	<2	86	.2	<3	<3	59	.03	.073	10	18	.04	670	.01	<3	.50	.01	.05	<2	<5	1	5	25
Z-4 33X0021	3	145	25	59	.5	16	5	121	2.75	9	<8	<2	4	50	<.2	<3	3	52	.04	.071	9	28	.17	325	.01	<3	1.24	<.01	.07	<2	<5	1	61	140
Z-4 33X0022	2	68	15	50	1.1	18	7	287	2.81	10	<8	<2	4	52	<.2	<3	<3	71	.06	.089	11	33	.29	374	.03	<3	2.18	.01	.07	<2	<5	1	44	125
Z-4 33X0023	2	63	16	55	.4	13	5	152	2.64	12	<8	<2	2	21	.3	<3	3	67	.05	.050	10	20	.13	230	.04	<3	.93	.01	.07	<2	<5	1	6	55
Z-4 33X0024	7	14	18	18	1.3	7	3	89	3.15	34	<8	<2	3	22	<.2	<3	<3	87	.03	.042	4	31	.11	469	.01	<3	.88	.01	.34	<2	<5	1	4	740
Z-4 33X0025	2	21	8	59	<.3	14	6	234	4.17	14	<8	<2	4	17	<.2	<3	<3	80	.06	.049	10	27	.33	172	.04	<3	1.52	.01	.06	<2	<5	1	7	45
Z-4 33X0026	2	23	12	64	<.3	23	10	281	2.78	15	<8	<2	4	32	.2	<3	<3	76	.08	.053	11	31	.44	455	.03	<3	1.95	.01	.08	<2	<5	1	6	150
Z-4 33X0027	3	29	13	95	.4	19	7	194	3.75	23	<8	<2	4	24	.3	<3	<3	76	.05	.054	8	31	.29	383	.03	<3	1.87	.01	.13	<2	<5	<1	1	55
Z-4 33X0028	3	24	9	62	.3	25	9	324	2.83	14	<8	<2	2	19	.3	<3	<3	53	.08	.095	10	23	.37	230	.01	<3	1.69	.01	.09	<2	<5	<1	1	115
Z-4 33X0029	2	17	9	60	<.3	22	9	211	2.64	9	<8	<2	4	14	.3	<3	<3	53	.12	.031	11	21	.39	322	.02	<3	1.39	.01	.10	<2	<5	1	<1	15
Z-4 33X0030	4	16	15	56	.5	16	8	1034	2.82	16	<8	<2	3	28	.2	<3	3	73	.08	.053	10	21	.24	460	.02	<3	1.32	.01	.11	<2	<5	1	<1	25
Z-4 33X0031	2	25	13	53	.3	14	7	225	3.22	15	<8	<2	4	13	<.2	<3	<3	73	.06	.059	10	28	.31	196	.03	<3	1.77	.01	.06	<2	<5	<1	2	30
Z-4 33X0032	2	21	8	63	.4	14	7	188	2.46	9	<8	<2	4	47	.2	<3	<3	77	.06	.065	10	27	.26	534	.02	<3	1.86	<.01	.06	<2	<5	<1	7	50
Z-4 33X0033	6	18	10	171	.3	29	7	221	2.64	15	<8	<2	4	15	.6	4	<3	154	.06	.050	10	29	.31	299	.02	<3	1.70	.01	.07	<2	<5	<1	<1	40
Z-4 33X0034	1	27	7	70	.5	14	6	232	1.96	8	<8	<2	4	16	.4	<3	<3	49	.05	.031	11	14	.13	327	.03	<3	.75	.01	.07	<2	<5	1	1	10
Z-4 33X0035	1	20	11	94	<.3	26	10	340	3.12	14	<8	<2	4	13	.2	<3	<3	67	.11	.036	11	32	.52	414	.04	<3	2.33	.01	.09	<2	<5	1	<1	20
Z-4 33X0036	4	41	10	213	5.8	49	8	187	2.72	19	<8	<2	4	81	.8	<3	<3	144	.11	.150	14	50	.34	538	.02	<3	1.80	.01	.10	<2	<5	1	6	490
STANDARD C3/AU-S	25	63	34	179	5.5	35	13	742	3.22	56	22	4	21	29	23.8	18	24	78	.53	.087	17	158	.60	148	.08	15	1.87	.04	.17	17	<5	18	55	920
STANDARD G-2	1	4	4	46	<.3	8	4	494	1.93	<2	<8	<2	4	70	<.2	<3	<3	39	.58	.096	6	71	.57	222	.12	<3	.92	.07	.47	2	<5	1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 26 1998 DATE REPORT MAILED: Sept 1/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 33X0037	6	88	17	190	<.3	89	28	672	5.31	11	<8	<2	4	29	<.2	<3	<3	30	.03	.055	9	14	.13	374	.01	<3	1.20	.01	.18	<2	<5	1	2	30
Z-4 33X0038	3	31	11	91	<.3	25	9	314	3.15	19	<8	<2	4	39	.4	<3	<3	118	.08	.089	13	37	.37	497	.03	<3	2.17	.01	.09	<2	<5	<1	9	100
Z-4 33X0039	1	45	12	34	<.3	15	3	50	1.71	10	<8	<2	<2	24	1.3	<3	<3	56	.07	.091	10	22	.12	495	.01	<3	1.15	<.01	.05	<2	<5	1	9	355
Z-4 33X0040	2	20	8	65	<.3	16	7	230	2.78	20	<8	<2	2	20	.2	<3	<3	78	.06	.073	11	29	.36	183	.03	<3	1.34	.01	.07	<2	<5	<1	7	60
Z-4 33X0041	1	33	14	57	<.3	18	10	305	2.81	13	<8	<2	6	18	<.2	<3	<3	63	.08	.051	11	36	.40	254	.04	<3	2.24	.01	.07	<2	<5	<1	21	135
Z-4 33X0042	2	31	13	57	<.3	18	7	224	3.26	16	<8	<2	4	19	<.2	<3	<3	74	.05	.069	10	31	.34	237	.03	<3	2.14	.01	.07	<2	<5	1	10	20
Z-4 33X0043	1	28	16	51	<.3	15	4	62	2.36	6	<8	<2	3	38	.3	<3	<3	56	.02	.075	12	13	.13	469	.02	<3	1.20	<.01	.13	<2	<5	1	2	20
Z-4 33X0047	1	20	12	112	<.3	19	10	319	3.03	15	<8	<2	4	11	.3	<3	<3	65	.06	.068	11	26	.39	268	.03	<3	1.82	<.01	.08	<2	<5	<1	1	25
Z-4 33X0048	12	33	17	156	2.8	22	10	478	3.20	19	<8	<2	3	107	1.9	7	<3	407	.20	.375	13	69	.32	821	.02	<3	1.97	.01	.12	<2	<5	1	3	245
Z-4 33X0049	3	29	11	124	.7	34	10	355	2.99	16	<8	<2	4	19	.4	<3	<3	127	.09	.066	11	38	.48	353	.02	<3	1.99	.01	.07	<2	<5	1	5	65
Z-4 33X0050	3	27	10	151	<.3	40	11	354	3.01	13	<8	<2	3	22	.9	<3	<3	83	.07	.090	10	46	.44	346	.02	<3	1.46	.01	.08	<2	<5	1	<1	15
Z-4 33X0051	4	48	15	145	.5	52	15	453	4.07	17	<8	<2	3	22	.3	<3	<3	121	.07	.081	9	44	.53	545	.02	<3	2.21	.01	.09	<2	<5	1	1	25
Z-4 33X0052	8	147	16	270	.8	59	14	320	4.26	15	<8	<2	5	57	.7	<3	<3	107	.17	.235	8	30	.36	831	.01	<3	1.63	.01	.25	<2	<5	<1	5	70
Z-4 33X0053	3	46	10	140	.4	35	9	217	2.44	12	<8	<2	4	37	.2	<3	<3	78	.24	.095	11	28	.40	648	.02	<3	1.44	.01	.09	<2	<5	<1	8	115
Z-4 33X0054	3	34	11	131	.3	27	12	644	2.80	10	<8	<2	4	27	.6	<3	<3	81	.14	.120	11	27	.38	589	.02	<3	1.52	.01	.10	<2	<5	1	4	70
Z-4 33X0055	2	28	7	91	.3	19	7	166	2.12	6	<8	<2	3	28	.4	<3	<3	54	.24	.086	13	25	.43	505	.03	<3	1.41	.01	.08	<2	<5	1	6	105
Z-4 33X0056	4	31	12	168	.3	37	10	313	2.20	13	<8	<2	<2	37	1.3	<3	<3	79	.19	.087	11	23	.26	731	.01	<3	1.15	.01	.11	<2	<5	1	16	195
Z-4 33X0057	4	65	11	281	1.4	71	12	323	2.80	16	<8	<2	3	64	1.1	4	<3	129	.65	.220	15	50	.50	775	.02	<3	1.54	.01	.10	<2	<5	<1	6	535
Z-4 33X0058	2	39	9	109	<.3	29	10	284	2.48	9	<8	<2	<2	31	.7	<3	<3	68	.26	.075	14	28	.39	942	.02	<3	1.63	.01	.09	<2	<5	<1	6	100
Z-4 33X0059	6	54	12	176	1.2	40	13	371	3.30	17	<8	<2	2	76	.5	<3	<3	121	.30	.135	14	41	.54	1349	.01	<3	1.67	.01	.20	<2	<5	1	18	380
Z-4 33X0060	3	27	11	85	<.3	18	6	278	2.30	9	<8	<2	<2	31	.2	<3	<3	58	.05	.067	10	19	.20	256	.02	<3	.85	.01	.06	<2	<5	<1	1	25
RE Z-4 33X0060	3	29	12	89	<.3	19	6	288	2.37	11	<8	<2	2	32	.2	<3	<3	60	.06	.068	9	20	.21	263	.02	<3	.87	<.01	.07	<2	<5	<1	2	20
Z-4 33X0061	2	21	11	82	<.3	23	10	234	2.65	9	<8	<2	4	14	.2	<3	<3	65	.07	.027	10	27	.43	454	.03	<3	1.83	.01	.06	<2	<5	<1	5	10
Z-4 33X0062	6	58	10	373	.4	79	24	328	4.76	14	<8	<2	4	69	1.6	<3	<3	111	.16	.163	21	39	.52	1644	.01	<3	2.47	.01	.22	<2	<5	1	1	25
Z-4 33X0064	1	16	9	97	.3	19	8	175	2.84	12	<8	<2	3	12	.6	<3	<3	68	.08	.043	9	24	.34	227	.03	<3	1.58	.01	.07	<2	<5	<1	2	10
Z-4 33X0065	8	60	7	256	1.6	60	14	184	3.23	12	<8	<2	2	68	1.6	4	<3	175	.91	.104	17	32	.41	2071	<.01	<3	1.77	.01	.18	<2	<5	<1	6	270
Z-4 33X0066	11	62	9	458	1.1	64	8	154	2.83	16	<8	<2	3	54	3.9	7	<3	276	.28	.108	13	49	.38	791	.02	<3	1.26	.01	.09	<2	<5	1	7	195
Z-4 33X0067	4	82	13	185	.3	36	14	241	3.26	11	<8	<2	6	24	.6	<3	<3	75	.15	.095	11	26	.48	474	.02	<3	1.66	.01	.21	<2	<5	<1	11	80
Z-4 33X0068	2	38	8	117	<.3	34	11	280	3.00	15	<8	<2	5	21	.3	<3	<3	80	.15	.114	10	31	.53	314	.03	<3	2.02	.01	.09	<2	<5	<1	3	25
Z-4 33X0069	1	22	8	91	.4	25	7	149	1.99	8	<8	<2	3	23	.2	<3	<3	53	.19	.050	11	22	.39	284	.02	<3	1.21	.01	.05	<2	<5	<1	2	35
Z-4 33X0070	2	23	13	128	.5	39	12	289	3.36	16	<8	<2	4	17	<.2	<3	<3	83	.14	.071	11	38	.56	327	.03	<3	2.53	.01	.06	<2	<5	<1	1	45
Z-4 33X0071	2	82	17	199	.6	70	40	877	5.45	9	<8	<2	2	29	1.5	<3	<3	98	.25	.092	17	34	.40	799	.01	<3	1.72	.01	.15	<2	<5	<1	1	90
Z-4 33X0072	3	61	14	128	1.6	31	11	261	3.67	16	<8	<2	3	17	.4	<3	<3	94	.10	.088	11	35	.48	365	.03	<3	2.27	.01	.08	<2	<5	<1	6	75
Z-4 33X0073	11	39	12	292	1.0	48	9	56	3.52	21	<8	<2	2	119	.7	5	3	118	.17	.094	12	16	.08	815	.01	<3	.56	.02	.23	<2	<5	1	1	75
Z-4 33X0074	3	39	13	121	.4	25	12	219	3.82	9	<8	<2	6	50	.5	<3	<3	80	.16	.062	20	31	.70	648	.02	<3	1.83	.01	.22	<2	<5	1	2	20
STANDARD C3/AU-S	25	62	35	185	5.3	36	12	736	3.21	57	18	4	20	29	24.0	18	22	76	.53	.089	16	153	.60	149	.08	21	1.85	.04	.17	18	<5	18	48	985
STANDARD G-2	2	4	3	47	<.3	8	4	520	2.01	<2	<8	<2	3	71	<.2	<3	<3	40	.59	.102	6	70	.59	232	.12	<3	.94	.07	.47	2	<5	<1	<1	<10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 33X0075	2	91	10	207	<.3	23	11	406	2.82	9	<8	<2	3	15	.7	<3	<3	72	.12	.056	10	26	.34	316	.02	<3	1.51	.01	.07	<2	<5	<1	3	15
Z-4 33X0076	2	34	12	77	<.3	25	10	183	2.96	13	<8	<2	4	13	<.2	<3	<3	69	.06	.027	11	28	.41	261	.03	<3	1.86	.01	.07	<2	<5	<1	4	45
Z-4 33X0077	1	66	13	102	<.3	28	11	253	2.77	4	<8	<2	<2	57	<.2	<3	<3	132	.55	.066	10	21	.17	1052	.01	<3	.88	.01	.11	<2	<5	<1	3	65
Z-4 33X0078	1	101	13	118	<.3	93	41	909	7.91	5	<8	<2	<2	41	<.2	<3	<3	213	.58	.115	17	114	1.39	3072	.01	<3	3.30	.01	.13	<2	<5	<1	1	70
Z-4 33X0079	2	85	12	151	<.3	70	29	504	6.27	8	<8	<2	2	37	.2	<3	<3	149	.17	.103	12	40	.47	1046	.01	<3	1.88	.01	.14	<2	<5	<1	2	95
Z-4 33X0080	4	74	20	302	<.3	61	15	148	4.07	8	<8	<2	<2	103	.2	<3	<3	67	.01	.107	7	13	.07	603	.01	<3	.77	.01	.26	<2	<5	<1	1	10
Z-4 33X0081	3	26	17	84	<.3	22	10	402	3.03	20	<8	<2	4	26	.3	<3	<3	80	.16	.070	15	30	.43	380	.04	<3	1.92	.01	.09	<2	<5	<1	2	65
Z-4 33X0082	2	21	21	86	.8	19	11	482	4.26	18	<8	<2	2	12	.3	<3	<3	96	.07	.091	11	33	.32	237	.04	<3	2.01	.01	.07	<2	<5	1	1	30
Z-4 33X0083	4	32	11	137	<.3	27	7	301	2.16	12	<8	<2	<2	26	.6	4	<3	100	.13	.099	14	24	.24	325	.02	<3	1.10	.01	.08	<2	<5	<1	4	90
Z-4 33X0084	3	119	25	139	1.5	62	14	298	4.10	17	<8	<2	3	33	.4	<3	<3	58	.05	.066	7	26	.19	427	.01	<3	1.36	.01	.11	<2	<5	<1	17	185
Z-4 33X0085	5	172	20	209	<.3	91	22	1069	10.36	12	<8	<2	2	37	<.2	<3	<3	69	.08	.086	6	25	.08	669	.01	<3	.75	.01	.14	<2	<5	<1	2	25
Z-4 33X0086	5	49	18	126	.4	38	11	256	2.64	7	<8	<2	2	45	.4	3	<3	52	.02	.095	8	11	.06	704	.01	<3	.61	<.01	.14	<2	<5	<1	1	25
Z-4 33X0087	5	31	14	62	1.4	19	7	173	2.62	15	<8	<2	4	41	.3	<3	<3	86	.07	.094	10	29	.34	757	.02	<3	1.79	.01	.15	<2	<5	<1	4	195
RE Z-4 33X0087	5	30	15	61	1.3	18	7	171	2.56	14	<8	<2	3	40	.3	3	<3	84	.07	.093	10	27	.34	738	.01	<3	1.75	.01	.15	<2	<5	<1	5	190
Z-4 33X0088	1	40	12	74	<.3	18	11	517	2.21	7	<8	<2	<2	32	.9	<3	<3	46	.12	.095	12	19	.27	742	.01	9	1.25	.01	.11	<2	<5	<1	5	60
Z-4 33X0089	2	51	20	45	<.3	11	5	234	3.58	16	<8	<2	2	19	<.2	<3	<3	110	.06	.073	11	29	.18	325	.04	<3	1.37	<.01	.07	<2	<5	1	6	45
Z-4 33X0092	9	15	20	25	1.7	8	5	196	3.02	22	<8	<2	<2	207	.2	5	<3	228	.07	.258	12	40	.15	1766	.01	3	1.33	.01	.12	<2	<5	1	4	425
Z-4 33X0093	5	68	20	110	.6	27	12	327	2.79	12	<8	<2	<2	82	.9	<3	<3	77	.15	.249	15	26	.29	1122	.01	3	1.50	.01	.18	<2	<5	<1	10	230
Z-4 33X0094	4	79	14	89	.5	18	5	100	2.22	9	<8	<2	<2	44	.3	3	<3	73	.06	.161	10	21	.13	423	.01	5	.99	.01	.10	<2	<5	1	8	85
Z-4 33X0095	2	50	12	54	<.3	17	6	142	2.16	11	<8	<2	3	46	.3	<3	<3	57	.13	.079	12	23	.27	346	.03	<3	.97	.01	.07	<2	<5	<1	12	85
Z-4 33X0096	2	284	32	377	<.3	139	25	332	6.60	17	<8	<2	4	54	1.8	<3	3	97	.03	.102	9	50	.14	444	.01	<3	2.14	.01	.12	<2	<5	1	5	30
Z-4 33X0097	3	201	26	147	.5	29	9	226	5.24	15	<8	<2	<2	37	.7	<3	<3	77	.05	.096	12	39	.15	521	.01	<3	1.29	.01	.09	<2	<5	1	31	165
Z-4 33X0098	7	422	31	290	.5	43	12	254	7.54	15	<8	<2	2	83	<.2	4	<3	89	.04	.155	10	45	.05	817	<.01	5	.68	.01	.14	<2	<5	<1	21	230
Z-4 33X0099	2	68	18	98	.5	23	9	292	3.80	15	<8	<2	2	18	.9	<3	<3	68	.11	.085	11	27	.24	294	.03	<3	1.45	.01	.06	<2	<5	1	12	125
Z-4 33X0100	2	43	20	76	<.3	19	8	370	4.22	17	<8	<2	3	13	<.2	<3	<3	84	.08	.182	12	27	.33	135	.04	<3	1.21	.01	.08	<2	<5	<1	5	30
Z-4 33X0101	2	20	10	47	.3	14	6	149	2.60	11	<8	<2	4	13	.2	<3	<3	61	.06	.045	10	21	.24	170	.02	<3	1.30	.01	.06	<2	<5	1	2	40
Z-4 33X0102	5	66	11	181	.7	36	9	275	2.82	16	<8	<2	2	46	1.3	6	<3	103	.25	.083	11	24	.28	458	.02	3	.94	.01	.12	<2	<5	<1	8	390
Z-4 33X0103	6	94	18	71	2.8	19	5	268	1.63	19	<8	<2	<2	168	4.2	6	3	193	.12	.173	12	39	.08	763	<.01	5	1.00	<.01	.10	<2	<5	1	11	1255
Z-4 33X0104	2	23	13	60	<.3	20	9	293	2.76	13	<8	<2	3	16	.4	<3	<3	66	.14	.045	13	25	.34	269	.03	<3	1.44	.01	.07	<2	<5	1	3	80
Z-4 33X0108	2	30	12	79	<.3	22	8	240	3.20	15	<8	<2	4	24	.4	<3	<3	53	.15	.044	9	26	.37	185	.03	<3	1.59	.01	.09	<2	<5	1	5	30
Z-4 33X0109	2	25	13	66	<.3	29	11	247	3.06	15	<8	<2	5	16	.2	<3	<3	68	.12	.021	12	35	.51	328	.04	<3	2.23	.01	.08	<2	<5	<1	2	30
Z-4 33X0110	2	25	14	84	<.3	24	11	291	4.27	12	<8	<2	4	11	.3	<3	<3	64	.08	.051	10	28	.41	209	.04	<3	1.59	.01	.11	<2	<5	<1	1	25
Z-4 33X0111	2	19	6	43	<.3	10	5	119	1.59	4	<8	<2	3	11	.2	<3	<3	47	.08	.023	12	12	.14	248	.02	3	.75	.01	.09	<2	<5	1	1	25
Z-4 33X0112	4	27	12	57	.8	17	6	118	2.93	24	<8	<2	3	27	<.2	4	<3	85	.04	.034	6	33	.23	290	.02	<3	.86	.01	.22	<2	<5	1	10	350
Z-4 33X0113	9	39	20	180	.6	37	12	487	3.69	24	<8	<2	4	78	.5	<3	<3	129	.08	.130	13	32	.29	562	.01	7	1.43	.01	.22	<2	<5	1	6	245
Z-4 33X0114	6	33	9	126	.4	31	9	188	2.55	11	<8	<2	4	19	.5	<3	<3	71	.23	.042	11	24	.39	314	.02	<3	1.49	.01	.08	<2	<5	<1	4	60
STANDARD C3/AU-S	24	62	37	176	5.3	36	12	741	3.17	58	17	4	20	29	24.0	20	23	77	.53	.088	17	155	.60	151	.08	17	1.81	.04	.17	17	<5	19	46	875
STANDARD G-2	2	4	<3	46	<.3	8	4	521	2.02	<2	<8	<2	4	73	<.2	<3	<3	40	.61	.101	7	72	.60	231	.12	3	.93	.07	.47	2	<5	<1	<1	10

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 34X0001	2	14	14	54	.4	11	5	184	2.58	12	<8	<2	4	16	.3	3	<3	101	.07	.061	11	24	.21	282	.03	<3	1.29	.01	.06	<2	<5	1	6	25
Z-4 34X0002	2	17	16	43	.5	14	5	189	2.93	16	<8	<2	<2	57	.3	<3	<3	148	.13	.272	13	31	.25	227	.02	<3	1.82	.01	.05	<2	<5	1	2	95
Z-4 34X0003	3	22	12	79	<.3	30	11	324	3.44	14	<8	<2	5	11	<.2	<3	<3	61	.07	.046	13	30	.45	263	.03	<3	2.30	.01	.08	<2	<5	1	2	30
Z-4 34X0004	6	36	24	103	.6	22	7	196	3.25	15	<8	<2	2	82	.5	3	<3	85	.05	.169	11	19	.14	432	.01	<3	1.06	.01	.17	<2	<5	1	<1	30
Z-4 34X0005	2	29	14	58	<.3	11	4	135	2.37	7	<8	<2	2	11	.5	3	<3	72	.05	.044	12	17	.09	156	.04	<3	.82	.01	.06	<2	<5	1	4	10
Z-4 34X0006	3	24	11	57	<.3	15	6	176	2.80	27	<8	<2	2	21	.2	4	<3	133	.09	.089	10	26	.32	239	.02	<3	1.25	.01	.08	<2	<5	1	4	40
Z-4 34X0007	1	12	13	89	<.3	15	8	372	2.91	15	<8	<2	4	10	.4	<3	<3	62	.07	.038	10	21	.31	190	.03	<3	1.47	<.01	.05	<2	<5	<1	1	<10
Z-4 34X0008	4	18	10	62	<.3	16	9	1128	2.71	6	<8	<2	2	11	.3	<3	<3	62	.08	.041	10	19	.20	370	.02	<3	1.31	.01	.08	<2	<5	1	<1	20
Z-4 34X0009	1	11	13	48	<.3	11	6	272	3.15	13	<8	<2	3	9	.2	<3	<3	61	.07	.047	10	22	.28	147	.04	<3	1.29	.01	.06	<2	<5	1	1	15
Z-4 34X0010	1	18	7	37	.5	9	4	108	1.53	5	<8	<2	3	10	.3	3	<3	46	.09	.025	11	16	.17	360	.02	<3	1.08	.01	.10	<2	<5	1	1	20
Z-4 34X0011	2	30	15	145	.3	35	11	283	3.62	12	<8	<2	4	12	.9	<3	<3	84	.06	.053	11	28	.32	153	.03	<3	1.90	.01	.05	<2	<5	1	<1	60
Z-4 34X0012	3	9	8	46	.4	8	3	89	1.71	11	<8	<2	2	15	.2	6	<3	159	.05	.028	8	30	.20	154	.02	<3	1.12	.01	.05	<2	<5	1	3	70
Z-4 34X0013	2	40	11	124	<.3	24	9	398	2.66	9	<8	<2	<2	20	1.1	<3	<3	59	.20	.053	8	20	.25	446	.02	<3	1.23	.01	.06	<2	<5	1	1	10
Z-4 34X0014	1	19	13	51	<.3	14	6	202	2.73	12	<8	<2	4	9	.2	3	<3	60	.06	.034	9	22	.24	141	.03	<3	1.57	.01	.04	<2	<5	1	1	20
RE Z-4 34X0014	1	20	11	54	<.3	15	6	211	2.87	12	<8	<2	4	9	.3	<3	<3	63	.06	.036	10	25	.25	149	.03	<3	1.66	.01	.04	<2	<5	1	1	30
Z-4 34X0015	2	8	15	33	1.4	7	3	171	2.35	11	<8	<2	2	9	.3	<3	<3	80	.05	.052	10	19	.14	115	.04	<3	1.18	.01	.04	<2	<5	1	1	55
Z-4 34X0016	1	17	10	47	<.3	8	4	317	1.92	8	<8	<2	<2	15	.5	3	<3	60	.09	.053	11	13	.11	265	.04	<3	.73	.01	.07	<2	<5	1	1	15
Z-4 34X0017	2	14	8	49	<.3	11	5	175	1.60	6	<8	<2	2	9	.2	3	<3	39	.05	.023	10	14	.22	206	.02	<3	1.00	.01	.07	<2	<5	1	1	10
Z-4 34X0018	2	22	15	73	<.3	25	10	309	3.65	14	<8	<2	5	10	.3	<3	<3	59	.07	.044	11	28	.47	200	.04	<3	1.90	.01	.08	<2	<5	1	2	40
Z-4 34X0019	2	27	15	84	<.3	25	10	328	3.01	17	<8	<2	5	10	.3	<3	<3	66	.07	.029	11	31	.47	226	.04	<3	2.30	.01	.06	<2	<5	<1	2	20
Z-4 34X0020	2	11	11	29	<.3	7	3	107	2.49	12	<8	<2	3	7	.2	<3	<3	72	.04	.034	11	17	.14	67	.05	<3	1.04	.01	.03	<2	<5	<1	<1	<10
Z-4 34X0021	10	34	24	62	1.7	21	5	127	2.64	24	<8	<2	<2	129	.5	8	<3	274	.04	.114	9	50	.09	546	.01	<3	.85	.01	.12	<2	<5	1	1	90
Z-4 34X0022	4	131	11	180	<.3	46	6	91	3.42	9	<8	<2	<2	14	.6	3	<3	70	.01	.079	7	12	.04	77	.02	<3	.80	<.01	.04	<2	<5	<1	1	<10
Z-4 34X0023	1	16	10	46	<.3	19	8	328	1.95	11	<8	<2	3	21	<.2	3	<3	40	.17	.075	12	19	.37	200	.03	<3	1.28	.01	.05	<2	<5	<1	2	165
Z-4 34X0024	1	18	10	57	<.3	18	8	162	2.82	10	<8	<2	3	11	.3	3	<3	52	.07	.023	10	24	.35	162	.03	<3	1.63	<.01	.05	<2	<5	<1	2	15
Z-4 34X0025	2	16	16	70	<.3	11	10	546	4.05	12	<8	<2	3	8	.3	<3	<3	79	.06	.045	11	27	.30	138	.05	<3	1.63	.01	.05	<2	<5	1	1	15
Z-4 34X0026	2	17	14	63	<.3	13	7	291	3.88	14	<8	<2	3	9	.3	<3	<3	67	.06	.039	10	28	.30	122	.04	<3	1.87	.01	.05	<2	<5	1	3	25
Z-4 34X0027	12	56	13	247	<.3	39	8	319	2.55	11	<8	<2	<2	21	.9	4	<3	82	.22	.094	10	19	.28	676	.01	<3	1.32	<.01	.10	<2	<5	1	3	60
Z-4 34X0028	2	15	13	61	<.3	14	7	319	2.99	15	<8	<2	3	8	.3	4	<3	63	.06	.037	10	24	.30	122	.03	<3	1.60	.01	.04	<2	<5	1	14	25
Z-4 34X0029	1	14	9	47	<.3	17	7	167	2.10	10	<8	<2	4	11	<.2	<3	<3	44	.07	.028	11	19	.28	213	.03	<3	1.32	<.01	.05	<2	<5	<1	2	<10
Z-4 34X0030	1	22	11	59	<.3	18	8	233	2.51	11	<8	<2	3	13	.2	<3	<3	48	.10	.070	12	23	.34	188	.03	<3	1.63	.01	.05	<2	<5	1	3	105
Z-4 34X0031	4	23	26	78	1.5	22	9	247	3.39	15	<8	<2	3	50	.6	<3	<3	108	.06	.112	10	36	.39	373	.02	<3	2.39	.01	.13	<2	<5	1	3	110
Z-4 34X0032	1	12	10	70	<.3	12	6	340	2.91	13	<8	<2	2	10	.3	<3	<3	68	.06	.040	10	22	.29	206	.04	<3	1.64	.01	.05	<2	<5	1	<1	<10
Z-4 34X0033	2	10	13	42	<.3	10	4	170	2.85	12	<8	<2	<2	9	.3	<3	<3	68	.06	.054	10	20	.24	89	.04	<3	1.18	.01	.05	<2	<5	1	<1	<10
Z-4 34X0034	4	29	7	56	<.3	16	5	78	1.38	7	<8	<2	<2	13	.3	<3	<3	50	.05	.049	7	10	.05	310	.01	<3	.80	.01	.05	<2	<5	1	2	<10
STANDARD C3/AU-S	24	61	35	179	5.5	34	12	730	3.08	57	25	4	21	28	23.9	21	22	75	.51	.088	17	151	.59	146	.08	21	1.76	.03	.17	19	<5	19	42	755
STANDARD G-2	1	3	<3	47	<.3	7	4	511	1.93	<2	<8	<2	4	71	<.2	<3	<3	39	.58	.099	6	68	.58	228	.12	7	.91	.07	.48	2	<5	<1	1	<10

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

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 34X0035	2	59	8	113	.4	29	6	160	2.68	9	<8	<2	2	9	.2	<3	3	47	.03	.052	10	15	.10	143	.01	<3	.95	<.01	.09	<2	<5	<1	<1	15
Z-4 34X0036	9	34	11	136	<.3	38	11	271	3.20	13	<8	<2	3	12	.6	3	<3	59	.05	.035	10	22	.32	364	.02	<3	1.77	.01	.09	<2	<5	1	<1	30
Z-4 34X0037	3	34	12	111	<.3	32	13	314	3.90	12	<8	<2	4	10	.4	3	<3	60	.05	.059	10	29	.36	137	.02	<3	2.17	<.01	.09	<2	<5	1	2	35
Z-4 34X0038	2	21	10	72	<.3	18	8	289	2.21	10	<8	<2	2	12	.2	3	<3	45	.07	.042	12	20	.31	140	.02	<3	1.35	.01	.07	<2	<5	<1	2	25
Z-4 34X0039	1	7	9	42	.5	7	4	212	1.92	8	<8	<2	<2	11	.4	3	<3	54	.09	.077	11	14	.12	182	.03	<3	.96	.01	.06	<2	<5	1	1	15
Z-4 34X0040	1	12	8	65	.3	12	5	379	2.02	8	<8	<2	2	14	.5	3	<3	55	.16	.040	11	16	.25	298	.03	<3	1.04	.01	.09	<2	<5	1	2	25
Z-4 34X0041	2	10	10	82	.6	11	6	501	2.26	8	<8	<2	3	13	.6	3	<3	62	.13	.034	10	17	.22	312	.03	<3	1.18	.01	.07	<2	<5	1	3	20
Z-4 34X0042	5	26	9	126	<.3	45	11	539	2.77	9	<8	<2	2	20	.5	<3	<3	45	.19	.040	13	21	.36	716	.01	<3	1.34	.01	.11	<2	<5	1	3	70
Z-4 34X0043	1	15	9	58	<.3	18	8	246	2.43	11	<8	<2	2	14	.3	<3	<3	44	.12	.042	11	21	.37	177	.03	<3	1.42	.01	.05	<2	<5	1	6	50
Z-4 34X0044	2	23	7	74	<.3	15	5	202	1.44	5	<8	<2	<2	12	.5	<3	<3	22	.06	.073	10	12	.10	229	.01	<3	.60	.01	.08	<2	<5	1	1	55
Z-4 34X0045	1	11	8	34	<.3	8	3	113	1.41	7	<8	<2	2	8	.2	<3	<3	36	.05	.033	11	13	.16	81	.02	<3	.72	<.01	.05	<2	<5	1	1	35
Z-4 34X0046	1	18	9	58	<.3	17	7	183	2.02	10	<8	<2	2	19	.2	<3	<3	45	.19	.062	15	22	.41	241	.03	<3	1.37	.01	.05	<2	<5	<1	1	30
Z-4 34X0047	1	16	8	48	<.3	14	5	182	1.77	10	<8	<2	<2	16	.2	<3	<3	43	.16	.057	12	18	.34	139	.03	<3	.99	.01	.06	<2	<5	1	<1	15
Z-4 34X0048	1	17	12	64	<.3	18	9	319	2.93	16	<8	<2	2	15	.2	<3	<3	69	.10	.060	11	29	.42	208	.04	<3	1.88	.01	.07	<2	<5	1	<1	25
Z-4 34X0049	1	14	13	68	<.3	17	10	643	2.62	14	<8	<2	2	14	.3	<3	4	63	.09	.061	10	26	.37	187	.03	<3	1.76	.01	.05	<2	<5	<1	<1	<10
Z-4 34X0050	3	32	24	83	.6	16	9	837	3.28	13	<8	<2	2	74	.5	3	<3	64	.16	.146	9	17	.17	404	.02	<3	1.08	.01	.16	<2	<5	1	<1	25
Z-4 34X0051	1	19	10	53	<.3	17	8	284	2.11	10	<8	<2	4	15	.2	<3	<3	44	.12	.043	13	22	.39	158	.04	<3	1.29	.01	.06	<2	<5	1	2	20
RE Z-4 34X0051	1	21	10	58	<.3	19	8	306	2.27	12	<8	<2	4	16	.2	3	<3	48	.13	.045	13	23	.42	172	.04	<3	1.39	.01	.07	<2	<5	<1	2	20
Z-4 34X0052	1	28	13	109	<.3	20	9	370	2.05	18	<8	<2	6	24	.6	3	<3	48	.27	.082	19	17	.36	221	.08	<3	1.08	.01	.09	<2	<5	<1	1	65
Z-4 34X0053	3	34	31	71	.5	24	10	387	3.65	28	<8	<2	4	31	.4	4	<3	76	.08	.087	10	31	.34	327	.02	<3	2.07	.01	.13	<2	<5	1	<1	65
Z-4 34X0054	3	11	17	49	<.3	11	5	264	3.86	15	<8	<2	3	11	.3	3	<3	110	.06	.096	11	27	.22	131	.07	<3	1.29	.01	.06	<2	<5	1	<1	35
Z-4 34X0055	15	58	16	517	.3	100	13	347	3.80	22	<8	<2	<2	34	.8	6	<3	173	.03	.107	8	19	.10	259	.01	<3	.78	<.01	.08	<2	<5	1	<1	20
Z-4 34X0056	1	19	10	58	<.3	18	7	204	2.33	12	<8	<2	<2	15	.3	<3	<3	55	.10	.041	12	25	.41	157	.03	<3	1.52	.01	.05	<2	<5	<1	1	75
Z-4 34X0057	1	17	9	49	<.3	17	7	251	1.99	9	<8	<2	2	14	<.2	3	<3	43	.11	.046	12	21	.31	159	.02	<3	1.35	.01	.05	<2	<5	<1	7	40
Z-4 34X0058	2	19	13	61	<.3	15	7	355	2.90	11	<8	<2	3	10	.2	<3	<3	79	.05	.035	12	20	.13	135	.04	<3	1.13	.01	.04	<2	<5	1	1	25
Z-4 34X0059	2	25	14	57	<.3	14	6	232	2.67	10	<8	<2	3	12	.3	3	3	70	.05	.034	12	19	.11	134	.06	<3	.97	<.01	.05	<2	<5	1	1	10
Z-4 34X0060	2	45	19	141	<.3	42	16	828	4.18	16	<8	<2	3	13	1.4	<3	<3	78	.06	.082	10	31	.24	152	.04	<3	1.91	.01	.06	<2	<5	1	3	50
Z-4 34X0061	2	45	14	73	<.3	24	7	262	3.63	18	<8	<2	2	21	.7	<3	<3	108	.05	.049	11	29	.18	154	.04	<3	1.70	.01	.05	<2	<5	1	<1	40
Z-4 34X0062	1	25	8	63	<.3	22	9	270	2.13	9	<8	<2	3	23	.3	3	<3	55	.15	.053	12	25	.40	189	.04	<3	1.43	.01	.05	<2	<5	1	3	140
Z-4 34X0063	1	15	9	47	<.3	15	7	185	2.46	11	<8	<2	4	12	.2	<3	<3	47	.08	.025	11	23	.34	140	.03	<3	1.56	.01	.05	<2	<5	1	<1	25
Z-4 34X0064	5	52	11	199	<.3	29	12	277	3.14	10	<8	<2	3	40	.6	<3	<3	91	.06	.083	10	26	.31	406	.01	<3	1.63	.01	.14	<2	<5	1	3	45
Z-4 34X0065	2	27	9	66	<.3	18	9	293	2.75	7	<8	<2	3	11	.4	<3	<3	59	.13	.060	9	27	.90	457	.01	<3	2.02	.01	.15	<2	<5	1	<1	20
Z-4 34X0066	2	19	12	62	.3	17	9	297	3.19	13	<8	<2	3	16	.4	<3	<3	67	.08	.099	12	29	.46	232	.03	<3	1.80	.01	.09	<2	<5	1	5	30
Z-4 34X0067	1	25	8	55	<.3	18	8	212	2.58	11	<8	<2	5	11	.2	<3	<3	56	.07	.040	12	26	.41	203	.03	<3	1.76	.01	.05	<2	<5	<1	5	45
Z-4 34X0068	1	10	11	64	.6	13	8	303	2.66	9	<8	<2	5	11	.2	<3	<3	72	.08	.046	11	26	.32	193	.03	<3	1.99	.01	.05	<2	<5	1	<1	15
STANDARD C3/AU-S	24	61	36	172	5.4	35	12	742	3.16	58	16	4	19	29	24.2	20	23	76	.53	.087	17	157	.60	149	.08	22	1.89	.04	.19	17	<5	19	45	915
STANDARD G-2	1	3	3	44	<.3	8	4	509	1.93	<2	<8	<2	4	73	<.2	<3	<3	39	.59	.096	7	69	.58	225	.12	<3	.94	.07	.47	2	<5	<1	<1	<10

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 34X0069	1	14	10	68	<.3	18	9	290	3.01	13	<8	<2	4	11	<.2	<3	<3	68	.09	.043	11	30	.39	172	.04	<3	2.18	.01	.05	<2	<5	1	1	30
Z-4 34X0070	2	14	12	72	<.3	15	8	299	3.10	13	<8	<2	3	10	.2	3	3	75	.08	.063	11	27	.34	186	.03	<3	1.90	.01	.06	<2	<5	1	1	20
Z-4 34S0071	7	110	13	314	1.1	61	12	572	2.69	12	<8	<2	2	82	3.9	5	<3	97	.94	.108	10	21	.33	569	.01	3	.94	.01	.14	<2	<5	1	14	285
Z-4 34X0072	2	38	5	73	.6	19	10	356	1.55	5	<8	<2	3	94	.8	<3	<3	37	1.12	.087	14	18	.61	679	.01	3	1.02	.01	.13	<2	<5	2	8	315
Z-4 34X0073	6	230	30	353	1.2	72	15	236	6.00	22	<8	<2	<2	25	.5	5	<3	61	.03	.069	4	24	.05	396	<.01	<3	.65	<.01	.11	<2	<5	1	30	185
Z-4 34X0077	3	117	18	179	.3	68	18	337	5.74	17	<8	<2	3	22	<.2	<3	<3	80	.02	.035	7	34	.19	215	.01	<3	2.19	<.01	.07	<2	<5	1	5	105
Z-4 34X0078	2	14	8	40	<.3	9	3	76	1.19	7	<8	<2	2	13	.3	<3	<3	49	.07	.031	11	16	.14	133	.01	<3	.73	.01	.06	<2	<5	1	3	<10
Z-4 34X0079	3	66	16	18	2.1	15	1	13	.87	8	<8	<2	2	80	.8	4	<3	115	.11	.159	8	30	.03	393	.01	<3	.34	<.01	.08	<2	<5	1	10	365
Z-4 34X0080	13	85	14	386	.7	70	10	74	2.88	26	<8	<2	2	118	.9	7	<3	101	.03	.107	5	21	.03	357	<.01	<3	.41	<.01	.07	<2	<5	1	3	100
Z-4 34X0081	4	174	23	262	1.7	69	21	428	3.75	11	<8	<2	2	71	.6	5	<3	77	.34	.104	5	16	.26	908	<.01	<3	.78	<.01	.16	<2	<5	<1	26	410
Z-4 34X0082	3	36	11	87	<.3	27	14	185	3.15	11	<8	<2	7	25	.3	<3	3	57	.12	.054	15	26	.68	561	.01	<3	1.82	.01	.15	<2	<5	1	6	40
Z-4 34X0083	3	30	9	56	.5	14	6	113	2.09	9	<8	<2	<2	24	.5	4	<3	63	.14	.065	12	16	.30	405	.01	<3	1.05	.01	.13	<2	<5	1	2	60
Z-4 34X0084	2	40	10	81	<.3	23	8	192	2.48	9	<8	<2	3	21	.4	<3	<3	55	.11	.046	11	21	.30	256	.02	<3	1.10	.01	.09	<2	<5	<1	4	25
Z-4 34X0085	4	73	15	134	<.3	34	12	323	3.73	9	<8	<2	3	32	.5	<3	<3	74	.14	.056	10	21	.22	560	.02	<3	1.02	.01	.07	<2	<5	1	1	15
Z-4 34X0086	2	36	14	94	<.3	26	9	233	3.46	11	<8	<2	3	14	.3	<3	<3	76	.07	.036	10	26	.28	171	.03	<3	1.72	.01	.06	<2	<5	<1	1	15
Z-4 34X0088	1	33	14	61	<.3	17	6	256	2.82	9	<8	<2	<2	12	.3	<3	<3	62	.07	.054	11	19	.15	191	.03	<3	1.05	.01	.05	<2	<5	1	1	35
Z-4 34X0089	2	50	11	98	<.3	24	9	308	3.78	14	<8	<2	2	18	<.2	<3	3	69	.10	.076	10	25	.31	196	.04	<3	1.43	.01	.07	<2	<5	1	7	85
Z-4 34X0090	4	45	11	98	<.3	23	8	244	3.37	12	<8	<2	2	21	.2	<3	<3	73	.04	.064	10	26	.25	260	.02	<3	1.53	<.01	.10	<2	<5	1	7	60
RE Z-4 34X0090	4	46	10	100	<.3	23	8	247	3.41	11	<8	<2	2	21	<.2	<3	3	74	.04	.065	10	26	.26	265	.02	<3	1.55	.01	.10	<2	<5	1	7	65
Z-4 34X0091	4	150	14	191	.7	45	13	667	3.97	12	<8	<2	2	13	.4	<3	3	72	.05	.100	10	22	.13	199	.02	<3	1.43	<.01	.07	<2	<5	1	5	115
Z-4 34X0092	2	32	11	50	<.3	15	4	115	2.39	15	<8	<2	<2	14	.2	3	<3	67	.04	.042	7	18	.07	180	.03	<3	.64	<.01	.06	<2	<5	1	1	<10
Z-4 34X0093	7	128	20	303	1.2	113	16	1748	4.41	24	<8	<2	<2	150	3.2	4	<3	152	.26	.278	14	32	.15	937	.01	<3	1.21	.01	.16	<2	<5	1	12	770
Z-4 34X0094	3	29	9	55	<.3	15	6	201	2.34	7	<8	<2	2	13	.2	<3	3	60	.04	.044	11	15	.11	188	.02	<3	.93	<.01	.09	<2	<5	1	1	30
Z-4 34X0095	2	15	9	33	<.3	9	4	143	2.76	12	<8	<2	3	7	<.2	3	<3	69	.05	.031	9	23	.18	76	.03	<3	1.53	.01	.05	<2	<5	<1	1	20
Z-4 34X0096	1	33	13	57	<.3	20	7	165	2.54	9	<8	<2	4	13	.3	3	<3	46	.07	.037	11	21	.27	106	.04	<3	.94	.01	.08	<2	<5	1	4	30
Z-4 34X0097	2	53	11	59	<.3	20	8	193	3.15	14	<8	<2	4	12	<.2	<3	<3	62	.06	.034	9	31	.33	133	.04	<3	1.81	.01	.06	<2	<5	1	6	<10
Z-4 34X0098	14	67	15	167	1.5	50	5	163	2.66	21	<8	<2	<2	100	1.4	6	<3	305	.18	.306	10	27	.11	483	.01	<3	.95	.01	.13	<2	<5	<1	7	310
Z-4 34X0099	2	26	6	68	.5	17	6	143	2.38	11	<8	<2	3	12	.5	<3	<3	61	.08	.026	9	21	.29	190	.03	<3	1.43	.01	.06	<2	<5	<1	5	20
Z-4 34X0100	1	29	12	63	<.3	18	7	216	3.13	13	<8	<2	3	10	<.2	3	<3	61	.06	.029	10	23	.31	103	.05	<3	1.27	.01	.05	<2	<5	<1	4	<10
Z-4 34X0102	1	22	9	48	<.3	14	6	165	2.65	10	<8	<2	4	10	<.2	<3	<3	49	.06	.030	10	23	.28	107	.04	<3	1.27	.01	.06	<2	<5	1	5	105
Z-4 34X0103	36	93	17	363	1.5	82	11	253	2.01	28	<8	<2	4	71	4.5	13	<3	269	.24	.098	13	32	.16	674	<.01	3	.70	.01	.14	<2	<5	1	8	410
Z-4 34X0104	56	91	10	1048	.8	133	8	127	1.99	28	<8	<2	4	76	10.6	18	<3	324	1.08	.062	12	15	.57	337	<.01	5	.62	<.01	.16	<2	<5	1	7	815
Z-4 34X0105	2	45	11	88	1.2	25	11	774	1.67	4	<8	<2	<2	43	.6	<3	<3	36	1.37	.107	10	19	.39	533	.01	<3	1.08	.01	.10	<2	<5	2	9	230
Z-4 34X0106	8	72	6	193	2.6	37	2	25	.85	5	<8	<2	<2	52	4.7	8	<3	224	.46	.087	8	35	.19	323	<.01	3	.49	<.01	.08	<2	<5	2	10	735
Z-4 34X0107	29	61	10	239	1.3	47	3	30	1.42	17	<8	<2	<2	54	1.8	15	<3	297	.09	.060	8	35	.09	331	<.01	3	.56	.01	.14	<2	<5	1	5	160
STANDARD C3/AU-S	24	61	35	173	5.2	36	12	730	3.17	54	16	4	20	28	23.5	19	23	77	.51	.087	17	154	.59	146	.08	19	1.79	.04	.18	19	<5	19	44	855
STANDARD G-2	1	3	3	42	<.3	7	4	478	1.86	<2	<8	<2	4	75	<.2	<3	<3	37	.57	.092	6	66	.55	224	.12	<3	.96	.09	.48	2	<5	<1	<1	<10

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: /s/ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 34X0108	6	20	15	38	1.5	13	4	103	2.46	19	<8	<2	2	43	.2	3	<3	197	.12	.360	11	37	.17	385	.02	<3	1.23	.01	.08	<2	<5	1	2	105
Z-4 34X0109	4	23	16	38	1.6	16	5	1078	1.86	9	<8	<2	2	48	.6	<3	<3	82	.16	.101	10	19	.11	711	.02	<3	.85	.01	.11	<2	<5	1	<1	100
Z-4 34X0110	5	32	12	74	1.0	23	8	258	3.43	19	<8	<2	4	37	.3	4	<3	165	.06	.130	12	36	.38	266	.03	<3	1.89	.01	.11	<2	<5	1	9	185
Z-4 34X0111	4	21	13	56	<.3	17	8	288	3.14	13	<8	<2	2	21	.7	<3	<3	112	.37	.089	12	24	.24	285	.02	3	2.31	.01	.11	<2	<5	1	2	120
RE Z-4 34X0111	3	21	12	55	.3	17	8	290	3.14	13	<8	<2	3	21	.9	<3	3	111	.37	.089	13	23	.24	287	.02	4	2.34	.01	.10	<2	<5	1	<1	115

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 A FA ___

9803695

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 OKI-DOKI-AREA 4 File # 9803695

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 33R0001	3	9	23	22	.7	7	3	55	1.41	101	<8	<2	5	58	<.2	31	<3	6	.05	.018	8	19	.02	44	<.01	<3	.18	.01	.05	5	<5	<1	21	1775
Z-4 33R0002	3	9	17	26	<.3	9	2	57	1.12	152	<8	<2	8	53	<.2	19	<3	4	.08	.019	10	18	.02	43	<.01	<3	.28	.01	.04	<2	<5	1	37	1940
Z-4 33R0044	4	41	16	637	<.3	100	17	543	3.81	13	<8	<2	11	61	5.4	<3	<3	173	.42	.094	27	31	.04	348	<.01	<3	.79	.01	.10	<2	<5	1	1	115
Z-4 33R0045	6	165	14	57	.3	10	2	32	4.64	6	<8	<2	2	46	<.2	<3	<3	38	.01	.031	2	21	.01	524	<.01	<3	.31	<.01	.06	<2	<5	<1	11	410
Z-4 33R0046	3	83	7	28	<.3	6	1	41	5.32	13	<8	<2	2	18	<.2	<3	<3	124	.01	.160	1	28	.01	282	<.01	<3	.44	<.01	.05	7	<5	<1	8	40
Z-4 33R0063	1	49	<3	399	<.3	98	41	1143	7.81	<2	<8	<2	<2	49	5.3	<3	<3	237	.86	.183	24	94	2.43	8943	.01	<3	4.31	.02	.17	<2	<5	1	<1	115
Z-4 33R0090	1	83	7	28	<.3	14	4	68	1.10	2	<8	<2	2	13	<.2	<3	<3	17	.01	.010	3	17	.03	345	<.01	<3	.42	<.01	.10	2	<5	1	18	200
Z-4 33R0091	2	52	4	12	<.3	9	1	24	1.28	<2	<8	<2	<2	17	<.2	<3	<3	18	.01	.031	1	16	.02	243	<.01	<3	.29	<.01	.07	<2	<5	<1	4	50
Z-4 33R0105	2	51	6	63	<.3	13	3	79	1.98	<2	<8	<2	<2	11	<.2	<3	<3	20	.01	.011	2	23	.03	255	<.01	7	.32	<.01	.13	4	<5	1	4	185
Z-4 33R0106	2	24	22	450	<.3	74	12	572	3.64	8	<8	<2	13	41	4.6	<3	<3	65	.02	.046	24	25	.04	342	<.01	<3	.83	<.01	.13	<2	<5	1	<1	250
Z-4 33R0107	8	62	12	46	1.0	20	1	34	2.09	23	<8	<2	<2	265	1.7	5	<3	325	.96	.639	10	65	.07	532	<.01	14	.83	.01	.38	4	<5	1	2	530
Z-4 34R0074	5	85	5	130	<.3	43	6	280	1.17	<2	<8	<2	2	33	2.4	<3	<3	23	.01	.024	2	14	.04	614	<.01	5	.50	<.01	.15	<2	<5	<1	6	125
RE Z-4 34R0074	5	87	7	133	<.3	44	7	288	1.20	2	<8	<2	2	33	2.5	<3	<3	24	.01	.024	2	14	.04	629	<.01	4	.51	<.01	.15	<2	<5	1	6	145
Z-4 34R0075	3	31	5	31	<.3	13	2	105	1.10	<2	<8	<2	<2	20	.3	<3	<3	12	.02	.007	1	24	.03	395	<.01	3	.23	<.01	.10	7	<5	<1	2	105
Z-4 34R0076	3	37	19	62	<.3	22	4	646	2.33	<2	<8	<2	3	38	.4	<3	<3	12	.04	.043	3	14	.06	616	<.01	4	.41	.01	.13	<2	<5	<1	2	95
Z-4 34R0087	3	31	11	30	<.3	10	2	89	1.15	2	<8	<2	<2	6	.2	<3	<3	12	.01	.007	1	27	.01	148	<.01	<3	.13	<.01	.05	10	<5	1	5	70
Z-4 34R0101	3	59	3	31	<.3	15	2	45	.81	<2	<8	<2	<2	11	<.2	<3	<3	15	.01	.010	2	23	.04	351	<.01	<3	.21	<.01	.07	<2	<5	<1	6	85
STANDARD C3/AU-R	25	62	36	173	5.5	36	12	739	3.20	56	21	4	20	30	24.2	20	23	79	.54	.089	17	160	.60	150	.09	18	1.90	.04	.18	16	<5	20	479	885
STANDARD G-2	1	4	<3	44	<.3	8	4	505	1.97	2	<8	<2	4	73	<.2	<3	<3	40	.60	.097	6	72	.58	224	.12	<3	.95	.07	.47	2	<5	<1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 26 1998 DATE REPORT MAILED: Sept 1/98 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 dv FA ___

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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 OKI-DOKI-Z3.4 File # 9803696

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.4 33R0115	4	25	5	25	<.3	19	2	173	1.12	4	<8	<2	<2	77	<.2	<3	<3	29	.18	.117	2	27	.01	734	<.01	<3	.15	.01	.04	<2	<5	<1	2	290
Z-3.4 33R0122	1	34	3	62	<.3	27	8	105	3.27	<2	<8	<2	2	18	<.2	<3	<3	14	.02	.020	3	10	.04	341	<.01	4	.39	.01	.15	<2	<5	<1	3	30
Z-3.4 33R0135	3	54	5	44	<.3	23	5	343	1.73	4	<8	<2	<2	22	<.2	<3	<3	13	.22	.002	1	15	.04	297	<.01	7	.25	.01	.12	<2	<5	<1	2	150
Z-3.4 33R0136	2	11	11	17	<.3	5	1	30	.80	3	<8	<2	<2	8	<.2	<3	<3	7	.01	.004	1	19	.02	445	<.01	4	.19	.01	.13	4	<5	<1	5	220
Z-3.4 34R0112	2	94	8	45	.3	20	4	104	2.13	2	<8	<2	2	16	.3	<3	<3	32	.07	.010	2	26	.32	410	<.01	3	.79	.01	.16	<2	<5	<1	5	320
RE Z-3.4 34R0112	2	93	7	45	.3	20	4	103	2.10	<2	<8	<2	2	16	.2	<3	<3	31	.08	.009	1	26	.32	405	<.01	3	.78	<.01	.15	<2	<5	<1	5	325

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 26 1998 **DATE REPORT MAILED:** Aug 31/98 **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 ___

9803697

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 OKI-DOKI-Z3.4 File # 9803697 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.4 5400E 2000N	3	51	13	110	.5	26	8	273	4.28	14	<8	<2	2	14	<.2	<3	<3	78	.04	.084	11	32	.18	190	.02	<3	1.37	.01	.08	<2	<5	1	1	80
RE Z-3.4 5400E 2000N	3	51	15	108	.5	26	8	268	4.19	14	<8	<2	3	13	<.2	<3	<3	76	.04	.083	11	31	.17	187	.02	<3	1.34	.01	.08	<2	<5	1	3	70
Z-3.4 5400E 2050N	3	122	16	58	1.9	16	6	205	3.38	6	<8	<2	2	23	.2	<3	<3	56	.07	.246	19	23	.11	623	<.01	<3	1.09	<.01	.09	<2	<5	2	20	1350
Z-3.4 5400E 2100N	3	150	10	148	1.4	65	27	1164	4.12	9	<8	<2	<2	60	.9	<3	<3	74	1.22	.182	38	35	.35	1164	<.01	4	1.65	.02	.10	<2	<5	1	8	875
Z-3.4 5400E 2150N	5	70	5	170	.5	106	27	332	5.20	6	<8	<2	<2	41	.7	<3	<3	218	.44	.147	18	130	1.31	2881	<.01	<3	3.28	.02	.13	<2	<5	1	1	200
Z-3.4 5400E 2200N	1	32	4	35	.3	25	15	611	2.13	3	<8	<2	<2	137	.7	<3	<3	71	2.96	.114	8	31	.31	1559	.01	<3	1.00	.01	.06	<2	<5	2	1	485
Z-3.4 5400E 2250N	2	26	4	41	.3	18	5	54	2.28	4	<8	<2	2	25	.2	<3	<3	60	.35	.124	8	42	.29	909	<.01	<3	1.28	.01	.07	<2	<5	2	2	240
Z-3.4 5400E 2300N	2	57	6	127	.3	56	20	693	3.03	6	<8	<2	<2	57	.8	<3	<3	97	1.29	.109	17	55	.79	1477	.01	<3	1.90	.01	.08	<2	<5	2	2	270
Z-3.4 5400E 2350N	3	36	10	105	.5	36	15	429	3.79	5	<8	<2	2	22	.2	<3	<3	118	.20	.169	11	59	.59	970	<.01	<3	1.84	.01	.10	<2	<5	1	3	355
Z-3.4 5400E 2400N	1	55	7	72	.4	26	9	132	2.23	5	<8	<2	2	24	.6	<3	<3	51	.30	.153	13	38	.29	1151	<.01	<3	1.26	.01	.09	<2	<5	1	4	405
Z-3.4 5400E 2450N	1	36	7	22	.3	16	4	79	.96	2	<8	<2	<2	44	1.4	<3	<3	17	.53	.092	3	7	.04	469	.01	<3	.32	.01	.05	<2	<5	2	2	95
Z-3.4 5400E 2500N	1	30	14	127	<.3	53	48	1881	5.54	5	<8	<2	3	22	1.5	<3	<3	151	.28	.060	12	67	.53	837	.01	<3	2.54	.01	.11	<2	<5	1	1	35
Z-3.4 5400E 2550N	<1	19	<3	19	<.3	10	5	534	.56	<2	<8	<2	<2	208	.6	<3	<3	12	4.87	.110	5	8	.11	1326	.01	4	.45	.01	.03	<2	<5	2	<1	145
Z-3.4 5400E 2600N	1	40	5	74	.4	35	13	256	2.78	5	<8	<2	<2	75	.8	<3	<3	94	1.02	.064	15	34	.24	1431	<.01	<3	1.67	.01	.11	<2	<5	1	<1	120
Z-3.4 5600E 2000N	1	96	7	86	<.3	46	28	542	4.07	14	<8	<2	<2	31	<.2	<3	<3	78	.53	.117	18	54	.62	1298	<.01	3	2.59	.01	.11	<2	<5	1	2	65
Z-3.4 5600E 2050N	3	104	10	119	.8	37	20	705	2.86	7	<8	<2	<2	60	.8	<3	<3	83	1.09	.136	13	40	.30	1230	<.01	<3	1.23	.01	.09	<2	<5	1	12	440
Z-3.4 5600E 2100N	1	55	4	94	.4	49	15	355	2.08	4	<8	<2	2	87	1.0	<3	<3	52	2.95	.091	23	32	.44	1277	<.01	5	1.40	.01	.11	<2	<5	1	5	285
Z-3.4 5600E 2150N	<1	101	<3	32	.4	32	2	111	.59	<2	<8	<2	<2	92	.6	<3	<3	4	2.29	.108	9	5	.07	460	.01	3	.50	.02	.02	<2	<5	2	3	300
Z-3.4 5600E 2200N	4	90	8	127	.8	64	22	696	4.13	7	<8	<2	<2	83	.6	<3	<3	110	.75	.142	19	57	.53	1321	<.01	<3	2.04	.02	.16	<2	<5	1	5	430
Z-3.4 5600E 2300N	2	47	6	109	.3	56	33	805	3.92	6	<8	<2	2	60	.2	<3	<3	121	.64	.119	23	55	.94	1793	<.01	<3	2.46	.01	.10	<2	<5	1	1	240
Z-3.4 5600E 2350N	1	34	8	96	<.3	36	16	485	2.82	4	<8	<2	3	36	.3	3	<3	70	.37	.113	16	36	.69	979	.02	<3	1.54	.01	.09	<2	<5	<1	3	150
Z-3.4 5600E 2450N	5	45	14	119	.5	39	9	390	2.46	12	<8	<2	<2	123	1.0	3	<3	58	1.29	.098	7	14	.25	867	<.01	6	.65	.01	.12	<2	<5	1	3	585
Z-3.4 5600E 2500N	1	68	7	114	.8	23	9	606	2.16	5	<8	<2	<2	106	.3	<3	<3	36	2.02	.060	6	17	.23	1382	<.01	5	1.04	<.01	.17	<2	<5	1	17	470
Z-3.4 5600E 2550N	5	82	8	218	3.2	32	4	107	1.22	10	<8	<2	<2	60	7.5	8	<3	273	.33	.173	9	39	.11	474	.01	<3	.53	.01	.06	<2	<5	1	4	1105
Z-3.4 5600E 2600N	1	21	6	54	.7	8	1	27	.86	<2	<8	<2	<2	94	1.5	<3	<3	22	1.42	.086	3	6	.19	164	.01	<3	.28	.02	.01	<2	<5	3	1	115
Z-3.4 5800E 2000N	2	131	12	135	.8	59	17	486	3.00	4	<8	<2	2	60	.5	<3	<3	74	1.48	.102	14	59	.62	985	<.01	<3	1.43	.01	.10	<2	<5	1	24	460
Z-3.4 5800E 2050N	1	61	10	123	.4	54	16	497	3.13	5	<8	<2	4	37	.5	<3	<3	65	.61	.112	18	46	.79	744	.02	3	1.36	.01	.11	<2	<5	<1	11	210
Z-3.4 5800E 2100N	6	65	15	154	.8	47	19	341	5.71	12	<8	<2	<2	70	.8	<3	<3	216	.26	.132	26	71	.61	408	<.01	<3	2.32	.06	.23	<2	<5	1	<1	335
Z-3.4 5800E 2150N	2	44	17	150	.3	25	13	338	3.28	11	<8	<2	3	10	.5	<3	<3	67	.08	.042	9	30	.32	240	.03	<3	1.85	.01	.06	<2	<5	1	2	20
Z-3.4 5800E 2200N	2	30	10	85	<.3	23	17	411	3.39	12	<8	<2	3	12	.2	<3	<3	66	.09	.033	12	28	.39	237	.02	<3	1.67	.01	.08	<2	<5	<1	1	30
Z-3.4 5800E 2250N	3	53	17	165	<.3	57	48	2308	6.13	5	<8	<2	2	27	1.5	<3	<3	159	.23	.114	16	100	1.15	1422	.01	<3	3.10	.01	.09	<2	<5	1	1	45
Z-3.4 5800E 2300N	1	30	4	63	<.3	31	36	2607	4.86	4	<8	<2	<2	39	.2	<3	<3	137	.72	.125	34	45	1.04	1912	.01	<3	2.62	.01	.04	<2	<5	1	<1	85
Z-3.4 5800E 2350N	1	20	4	23	<.3	14	8	189	1.53	<2	<8	<2	<2	78	.3	<3	<3	43	1.96	.121	9	25	.22	1410	.01	<3	.76	.01	.04	<2	<5	2	<1	105
Z-3.4 5800E 2400N	3	39	21	50	.9	48	10	478	2.41	10	<8	<2	<2	91	.2	<3	<3	37	1.18	.088	10	14	.15	904	<.01	6	.75	.01	.13	<2	<5	1	3	1025
Z-3.4 5800E 2450N	1	57	16	71	1.0	29	10	247	3.55	12	<8	<2	3	11	.2	<3	<3	57	.05	.038	9	28	.34	198	.02	<3	1.77	.01	.06	<2	<5	1	1	85
STANDARD C3/AU-S	24	61	38	180	5.3	34	12	719	3.12	58	18	3	21	28	23.7	19	22	76	.52	.086	18	153	.58	147	.08	17	1.82	.04	.17	19	<5	20	43	935
STANDARD G-2	1	4	3	47	<.3	7	4	503	1.96	2	<8	<2	4	75	<.2	<3	<3	39	.60	.098	7	71	.58	231	.12	<3	.97	.08	.49	2	<5	<1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMTED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 26 1998 **DATE REPORT MAILED:** Sept 1/98 **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 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.4 5800E 2500N	17	14	13	117	<.3	34	7	335	2.19	12	<8	<2	4	20	1.7	<3	<3	87	.15	.039	9	18	.25	357	.02	<3	1.16	<.01	.07	<2	<5	1	<1	165
Z-3.4 5800E 2550N	61	1237	13	1739	25.1	406	7	894	2.49	99	26	<2	<2	361	485.2	63	3	1760	2.58	1.180	25	431	.02	1328	.01	4	1.08	.01	.07	<2	<5	<1	13	2750
Z-3.4 5800E 2600N	3	45	9	131	.6	53	14	260	2.93	7	<8	<2	2	20	1.0	<3	<3	59	.05	.049	8	11	.05	260	.01	3	.57	.01	.09	<2	<5	1	<1	30
RE Z-3.4 5800E 2600N	3	45	8	131	.5	54	14	259	2.92	7	<8	<2	<2	20	1.0	<3	<3	59	.05	.050	8	11	.05	259	.01	4	.56	<.01	.08	<2	<5	1	<1	20

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.4 33X0116	1	17	10	63	<.3	25	11	265	3.08	10	<8	<2	4	9	<.2	<3	<3	63	.08	.018	11	33	.49	238	.04	<3	2.46	.01	.06	<2	<5	1	1	20
Z-3.4 33X0117	1	19	12	74	.5	21	10	290	2.92	12	<8	<2	4	11	<.2	<3	<3	66	.08	.018	11	32	.49	308	.04	<3	2.26	.01	.07	<2	<5	1	10	50
Z-3.4 33X0118	1	23	14	111	1.2	29	13	316	3.29	11	<8	<2	4	12	.3	<3	<3	69	.08	.030	11	32	.44	309	.04	<3	2.23	.01	.07	<2	<5	1	3	75
Z-3.4 33X0119	2	21	17	87	<.3	29	13	311	2.99	12	<8	<2	3	12	<.2	<3	<3	54	.08	.024	9	26	.38	253	.03	<3	1.74	.01	.07	<2	<5	<1	2	45
Z-3.4 33X0120	5	68	22	320	1.9	75	17	211	3.68	15	<8	<2	3	30	.2	4	<3	68	.08	.067	7	29	.24	584	.01	<3	1.51	.01	.09	<2	<5	1	1	70
Z-3.4 33X0121	4	268	23	240	.6	40	11	322	4.04	13	<8	<2	<2	19	.6	<3	<3	90	.04	.098	9	34	.19	353	.02	<3	1.57	<.01	.09	<2	<5	1	11	90
Z-3.4 33X0123	1	94	5	82	<.3	50	35	525	6.10	2	<8	<2	<2	20	<.2	<3	<3	136	.19	.072	10	46	.46	4426	<.01	<3	1.86	.01	.13	<2	<5	1	<1	460
Z-3.4 33X0124	6	278	19	266	.8	42	8	121	3.45	14	<8	<2	<2	44	.5	<3	<3	66	.19	.248	6	17	.08	774	<.01	<3	.80	<.01	.09	<2	<5	1	8	250
Z-3.4 33X0125	1	42	13	50	.5	26	12	1033	3.42	7	<8	<2	7	69	.3	<3	<3	25	1.44	.069	21	9	.10	895	<.01	5	.90	<.01	.16	<2	<5	1	6	520
Z-3.4 33X0126	5	266	22	531	<.3	48	13	1335	6.43	17	<8	<2	<2	26	1.7	3	<3	124	.09	.164	8	34	.17	364	.01	<3	1.42	<.01	.09	<2	<5	1	<1	80
Z-3.4 33X0127	1	64	15	252	1.4	24	9	347	3.06	9	<8	<2	2	17	1.2	<3	<3	72	.09	.073	9	26	.29	301	.02	<3	1.58	.01	.07	<2	<5	1	3	40
Z-3.4 33X0128	3	108	20	182	.9	40	13	294	3.59	9	<8	<2	2	39	.5	<3	<3	73	.08	.132	7	34	.26	411	.01	<3	1.47	<.01	.10	<2	<5	1	6	110
Z-3.4 33X0129	3	245	22	183	.7	29	9	172	6.52	23	<8	<2	4	11	<.2	6	<3	58	.03	.080	6	32	.21	102	.01	<3	1.70	<.01	.07	<2	<5	1	5	125
Z-3.4 33X0130	2	66	17	85	1.4	22	9	211	4.45	22	<8	<2	3	14	<.2	<3	<3	77	.05	.052	8	32	.33	174	.02	<3	1.87	<.01	.09	<2	<5	1	2	55
RE Z-3.4 33X0130	2	65	18	84	1.5	22	9	208	4.40	22	<8	<2	4	14	<.2	<3	<3	76	.05	.052	8	29	.32	172	.02	<3	1.84	.01	.09	<2	<5	1	4	60
Z-3.4 33X0131	2	553	49	226	3.0	125	31	3613	11.52	26	<8	<2	3	59	<.2	<3	<3	128	.04	.148	9	56	.19	307	.01	<3	2.73	.01	.11	<2	<5	1	26	335
Z-3.4 33X0132	1	156	16	81	<.3	31	11	938	5.64	11	<8	<2	4	13	<.2	<3	<3	65	.08	.052	8	29	.22	242	.01	<3	1.58	<.01	.06	<2	<5	1	5	55
Z-3.4 33X0133	4	183	16	164	.3	29	9	270	3.56	9	<8	<2	3	21	.2	3	<3	66	.15	.107	4	17	.13	566	<.01	3	1.05	<.01	.17	<2	<5	1	7	155
Z-3.4 33X0134	6	116	19	244	1.9	28	10	1166	3.10	15	<8	<2	3	86	.5	3	<3	90	.54	.414	9	21	.21	725	.01	5	1.31	.01	.22	<2	<5	1	7	180
STANDARD C3/AU-S	25	62	40	175	5.3	36	13	739	3.22	57	24	3	21	29	24.1	18	22	78	.52	.088	17	157	.60	149	.08	18	1.85	.04	.17	19	<5	20	46	875
STANDARD G-2	1	4	<3	41	<.3	7	4	480	1.87	<2	<8	<2	3	72	<.2	<3	<3	38	.56	.093	6	67	.55	218	.12	<3	.89	.08	.46	2	<5	<1	<1	<10

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

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Data 4 FA ___

9803789

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 OKI-DOKI AREA#1 File # 9803789 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31R0001	2	62	7	116	.3	89	50	1163	7.35	9	<8	<2	5	44	1.6	<3	<3	148	1.42	.210	35	67	.95	7157	.01	<3	2.94	.02	.22	<2	<1	1	140
31R0002	2	33	15	39	.5	13	4	39	4.51	4	<8	<2	5	16	<.2	<3	<3	11	.02	.012	2	9	.03	892	<.01	8	.34	.01	.15	<2	<1	9	195
31R0003	2	18	12	116	.3	25	19	640	4.08	119	<8	<2	9	43	1.6	<3	<3	57	.32	.141	34	44	.71	2578	.01	<3	2.11	.02	.15	<2	1	2	50
31R0004	1	5	5	16	.6	9	2	814	.93	5	<8	<2	5	478	<.2	<3	<3	13	17.09	.139	12	17	.25	361	<.01	6	.21	.01	.07	4	<1	1	135
31R0005	1	20	6	24	<.3	11	3	1257	2.18	4	<8	<2	6	151	<.2	<3	<3	11	6.58	.022	8	8	3.00	460	<.01	10	.30	.01	.16	2	<1	<1	125
31R0006	1	42	4	209	.4	68	36	2051	5.24	7	<8	<2	5	251	3.1	<3	<3	86	4.04	.124	19	49	1.80	6121	.01	<3	1.71	.01	.20	<2	<1	1	120
31R0007	4	1608	61	65	3.3	20	4	249	1.04	1170	<8	<2	6	75	.8	42	24	9	3.31	.065	7	7	.26	109	.03	1352	.90	.27	.04	<2	2	16	25
31R0008	2	147	43	531	<.3	28	9	1040	16.42	960	<8	<2	16	4	2.8	26	19	63	.03	.126	23	42	.04	40	<.01	<3	1.07	<.01	.01	<2	5	4	4915
31R0009	11	35	129	58	4.6	46	76	259	11.49	99999	<8	<2	12	43	5.8	352	2030	13	2.53	.058	11	16	.05	61	<.01	<3	.51	.07	.02	<2	4	1760	<10
31R0010	1	197	<3	17	.4	8	7	435	2.18	9544	<8	<2	8	103	.5	28	26	11	7.46	.024	15	13	.33	171	.02	248	1.09	.32	.03	2	7	12	20
31R0011	1	7	<3	33	.4	59	93	668	5.25	22914	<8	<2	6	74	.9	29	7	37	10.66	.024	3	13	1.27	49	<.01	<3	.25	.01	.02	<2	1	11	40
31R0012	1	6047	38	231	11.8	55	64	133	1.91	2452	<8	<2	2	458	3.1	16	4	23	4.69	.159	7	9	.55	93	.13	16	6.01	1.05	.07	<2	4	2	160
31R0014	1	40	2644	32	1.7	9	4	1620	3.74	708	<8	<2	8	255	<.2	2425	9	8	9.99	.013	6	5	4.02	58	<.01	<3	.16	.01	.06	4	<1	25	540
31R0015	<1	100	14	33	.6	12	29	241	6.47	40	<8	<2	2	34	.7	6	<3	211	1.01	.192	10	9	1.39	229	.66	<3	2.45	.22	1.01	<2	<1	3	20
31R0016	2	55	20	98	<.3	47	31	218	5.85	46	<8	<2	2	53	.8	7	<3	264	.93	.199	14	28	2.57	235	.56	<3	2.80	.27	1.87	<2	<1	4	25
31R0017	13	394	18	117	.8	102	27	165	6.13	334	<8	<2	6	172	2.1	3	6	384	2.33	.273	21	103	1.16	183	.16	3	3.53	.50	.52	<2	1	7	<10
31R0018	2	38	146	119	.9	9	4	765	3.57	439	11	<2	22	308	1.4	123	5	25	6.53	.070	24	16	2.70	70	<.01	<3	.36	<.01	.12	3	11	2	135
31R0019	2	80	9	57	.4	36	34	142	5.12	16	<8	<2	2	115	.8	3	<3	129	1.79	.209	15	17	1.39	114	.32	<3	2.94	.47	.64	2	<1	7	10
RE 31R0019	2	85	10	58	<.3	38	37	146	5.19	15	<8	<2	3	116	.6	4	6	131	1.81	.212	15	17	1.42	129	.33	<3	2.97	.49	.66	<2	1	7	<10
31R0020	6	323	14	28	.3	41	16	69	3.28	321	<8	<2	4	15	.4	8	<3	221	.28	.082	6	100	.93	266	.13	3	1.04	.08	.54	<2	<1	4	10
31R0021	1	38	523	69	14.1	41	26	537	6.52	66060	<8	<2	6	108	1.0	257	217	13	5.37	.098	7	11	.54	56	.01	<3	.61	.09	.07	<2	1	28	80
31R0030	2	80	25330	14085	162.5	24	8	10067	11.29	276	<8	<2	8	40	174.3	765	<3	47	5.44	.059	14	21	.76	33	<.01	<3	1.09	<.01	.02	2	34	10	1450
31R0036	6	419	16652	5360	185.3	22	8	2983	44.13	4858	<8	<2	12	7	41.6	2247	10	8	.14	.008	7	1	.03	24	<.01	12	.13	.01	.01	<2	89	14	1260
31R0040	<1	120	1637	12371	11.5	16	11	5984	3.70	62	<8	<2	9	279	102.8	22	<3	14	12.28	.032	12	9	2.96	48	<.01	4	.26	<.01	.08	<2	1	3	2955
31R0063	1	63	11724	2901	61.6	26	7	14705	7.36	65	<8	<2	9	229	21.4	151	<3	13	8.52	.066	13	7	1.16	204	.01	<3	.31	<.01	.17	<2	2	4	1080
31R0065	1	10	112	133	.5	10	8	502	3.19	11	<8	<2	10	51	.7	5	<3	21	1.73	.066	13	9	.16	54	<.01	8	.40	.01	.10	<2	<1	1	1865
31R0067	2	8	50	107	.8	11	6	1390	2.95	13	<8	<2	11	195	1.0	4	<3	21	6.91	.087	20	12	.45	147	<.01	3	.42	.01	.16	2	<1	<1	1100
31R0069	1	31	37	104	.5	20	14	1489	4.01	33	<8	<2	9	245	.4	12	<3	76	5.23	.113	22	40	1.72	178	.02	<3	1.20	.01	.16	2	<1	<1	70
31R0075	2	3808	56	60	5.4	8	<1	98	1.29	4	<8	<2	2	3	.5	9	<3	1	.04	<.001	1	16	.01	29	<.01	5	.04	<.01	.02	2	4	<1	60
35R0001	1	30	24	56	.8	7	7	625	2.33	13	<8	<2	23	83	.8	12	<3	45	1.84	.089	42	23	.52	164	.08	3	.77	.05	.24	4	<1	10	375
35R0002	2	24	28	56	.9	7	7	624	2.42	7	<8	<2	22	79	.4	8	7	44	1.50	.102	39	24	.30	154	.07	<3	.79	.06	.24	3	<1	18	420
35R0003	2	21	23	58	.9	9	9	520	2.57	8	<8	<2	22	85	1.1	7	<3	58	.87	.110	36	30	.42	309	.14	7	1.14	.11	.41	4	<1	49	220
35R0004	3	22	25	57	1.1	11	6	623	2.78	9	<8	<2	25	84	.8	4	7	56	.85	.097	43	30	.32	308	.11	<3	.92	.10	.37	2	<1	51	945
35R0005	2	21	26	62	1.1	11	8	698	2.77	14	<8	<2	20	93	.8	4	3	52	1.37	.101	40	27	.46	262	.10	<3	.91	.09	.33	5	<1	53	890
35R0006	3	13	22	56	1.1	10	7	666	2.68	<2	<8	<2	22	83	.8	4	3	55	.74	.107	48	29	.23	188	.08	<3	.86	.09	.27	<2	<1	56	890
STANDARD C3/AU-R	25	63	35	163	5.7	33	13	762	3.21	55	10	2	22	28	22.6	19	22	77	.53	.086	18	163	.58	145	.09	16	1.82	.04	.16	15	18	466	865
STANDARD G-2	2	4	3	42	<.3	5	3	516	1.88	3	<8	<2	6	70	.6	<3	6	39	.60	.090	8	72	.57	222	.12	<3	.93	.07	.47	2	<1	1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 DATE REPORT MAILED: Sept 4/98 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 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35R0007	3	16	27	48	1.0	10	5	512	2.11	9	<8	<2	18	86	.5	<3	4	41	.86	.076	29	24	.31	180	.08	<3	.82	.10	.25	2	<1	30	585
35R0008	4	103	85	186	1.3	14	4	856	3.38	49	<8	<2	19	40	1.6	46	4	32	.65	.072	20	20	.19	125	.03	4	.57	.05	.21	<2	1	78	1315
35R0009	2	16	18	50	.7	9	7	432	2.57	4	<8	<2	21	79	<.2	<3	3	57	.74	.101	38	30	.58	379	.19	<3	1.33	.10	.58	2	1	20	165
35R0010	4	28	106	141	.6	17	9	944	3.53	15	<8	<2	22	70	.9	55	<3	52	.90	.100	44	28	.38	355	.14	8	1.16	.08	.54	<2	1	48	640
35R0011	2	13	17	62	.9	13	7	561	3.01	12	<8	<2	21	112	.4	<3	3	65	1.01	.100	45	35	.58	472	.22	<3	1.51	.14	.73	4	1	42	280
35R0012	2	31	52	134	1.1	12	10	794	3.04	6	<8	<2	22	76	.6	25	<3	52	1.04	.092	64	27	.38	300	.12	<3	1.12	.07	.43	<2	<1	97	1115
35R0013	4	18	28	73	.6	10	9	530	2.68	8	<8	<2	20	82	.4	9	3	41	.27	.076	34	21	.11	126	.04	<3	.70	.02	.12	<2	1	32	1705
35R0014	2	13	30	72	.6	8	5	924	3.00	31	<8	<2	15	177	<.2	9	<3	40	2.83	.018	23	20	1.11	196	<.01	<3	.51	.01	.04	2	1	34	1495
35R0015	3	16	42	83	.5	13	8	490	2.87	28	8	<2	23	134	.3	13	<3	48	.60	.087	35	24	.29	172	.03	6	1.00	.02	.13	<2	1	28	1970
35R0016	2	10	20	54	<.3	13	4	510	2.19	11	<8	<2	18	185	<.2	<3	<3	47	2.56	.070	32	25	1.10	355	.10	<3	.97	.05	.33	<2	1	12	345
35R0017	3	17	21	61	.8	7	7	442	2.39	6	<8	<2	22	101	.4	<3	7	60	1.21	.095	40	36	.61	420	.20	<3	1.32	.12	.59	4	1	80	210
35R0018	2	16	22	56	.4	12	6	407	2.29	15	<8	<2	25	97	<.2	4	3	57	1.36	.090	46	31	.64	456	.20	<3	1.27	.12	.60	3	1	89	225
35R0019	2	24	35	76	1.4	13	7	614	2.96	8	<8	<2	23	102	.7	<3	<3	58	2.03	.096	47	32	.86	416	.17	<3	1.17	.09	.55	3	1	277	900
35R0020	3	33	31	71	1.3	10	8	465	2.63	8	<8	<2	21	97	.5	3	<3	55	1.16	.103	41	30	.51	406	.16	<3	1.25	.11	.54	2	<1	566	330
35R0021	2	26	21	61	1.2	7	8	415	2.58	5	<8	<2	21	94	.8	<3	<3	59	1.00	.099	36	30	.62	535	.21	<3	1.36	.13	.71	4	<1	457	110
35R0023	2	39	51	95	1.2	12	8	1055	3.69	10	<8	<2	17	75	.5	3	<3	43	2.73	.092	35	21	.88	49	<.01	<3	.49	<.01	.05	<2	<1	590	1980
35R0024	2	14	25	68	.9	11	8	694	3.15	3	<8	<2	21	114	.4	<3	5	56	2.05	.087	44	30	.81	461	.19	<3	1.25	.10	.60	4	<1	814	350
35R0025	3	24	28	72	.9	11	9	608	3.00	5	<8	<2	25	106	.9	<3	7	57	1.32	.088	48	31	.62	480	.20	7	1.39	.12	.64	<2	<1	122	145
35R0026	2	7	18	70	.3	8	8	641	2.77	7	<8	<2	25	104	<.2	3	<3	51	2.92	.090	41	27	1.05	173	.09	4	.85	.05	.31	3	<1	186	1035
35R0027	2	9	18	57	.7	10	9	812	3.53	37	<8	<2	21	120	.2	5	5	45	3.65	.073	54	24	.99	285	.09	4	.81	.06	.30	3	1	1040	425
35R0028	2	11	14	64	.9	11	9	439	2.86	4	<8	<2	20	139	.4	4	3	65	1.32	.100	35	32	.73	623	.25	<3	1.75	.17	.82	<2	1	111	110
35R0029	2	15	21	70	.5	8	9	427	2.87	3	<8	<2	20	115	.2	5	<3	67	1.34	.099	33	33	.76	584	.25	4	1.67	.15	.79	5	1	101	55
35R0030	3	18	24	71	.7	8	8	493	2.92	12	<8	<2	20	123	.7	3	<3	64	1.77	.098	33	34	.81	519	.22	<3	1.71	.15	.72	2	2	190	35
RE 35R0030	3	16	24	71	1.0	13	9	489	2.88	14	<8	<2	21	123	.6	5	6	63	1.78	.098	32	33	.80	529	.22	<3	1.71	.15	.71	2	1	127	45
35R0031	2	24	28	81	1.5	8	9	459	3.02	7	<8	<2	18	101	.2	3	<3	64	1.13	.103	31	33	.77	521	.22	5	1.64	.13	.75	5	1	693	290
35R0032	2	15	23	70	.8	10	9	480	2.93	2	<8	<2	20	126	<.2	<3	<3	67	1.52	.098	34	33	.79	579	.26	<3	1.74	.15	.85	<2	1	37	270
35R0033	2	19	25	67	1.1	9	11	415	2.73	4	<8	<2	24	117	.5	3	<3	64	1.24	.103	38	34	.68	547	.24	<3	1.59	.14	.79	4	<1	65	185
35R0034	7	146	10	14	<.3	38	14	77	2.28	78	<8	<2	5	78	<.2	12	<3	93	.74	.113	15	42	1.01	276	.14	5	1.55	.15	.57	<2	1	5	<10
35R0044	<1	12	<3	36	<.3	5	1	469	2.27	6	<8	<2	12	91	<.2	6	3	19	5.25	.097	7	22	.25	127	.06	<3	1.30	.33	.05	<2	4	3	20
35R0048	2	170	7	26	<.3	315	54	147	4.48	21	<8	<2	<2	88	.5	7	3	61	1.14	.092	4	272	4.33	264	.21	13	3.49	.15	2.35	<2	1	2	10
35R0050	1	141	6	33	<.3	118	32	203	4.75	25	<8	<2	<2	303	.3	<3	<3	134	2.83	.170	15	163	3.79	510	.25	7	5.86	.58	2.36	<2	2	1	<10
35R0053	1	163	<3	40	.3	145	40	172	4.01	10	<8	<2	<2	174	<.2	<3	<3	88	1.80	.150	8	129	3.09	308	.13	6	3.83	.44	1.10	<2	1	2	<10
35R0055	<1	71	9	36	<.3	122	31	249	2.51	6	<8	<2	<2	323	.4	4	<3	56	2.57	.074	4	94	1.84	2900	.12	4	3.64	.55	.22	<2	1	1	<10
35R0069	1	205	13	26	.3	86	27	102	3.83	10	<8	<2	<2	391	.4	6	<3	52	5.12	.120	11	84	1.07	210	.30	7	7.04	.64	.59	<2	3	21	<10
35R0070	2	451	18	48	.8	90	37	71	4.71	210	<8	<2	2	539	.5	<3	3	20	6.54	.137	10	12	.17	200	.21	9	8.20	.72	.02	<2	3	13	<10
STANDARD C3/AU-R	26	68	35	171	5.5	36	11	797	3.44	57	16	3	22	30	22.8	21	24	80	.55	.090	19	172	.60	153	.09	21	1.93	.04	.17	17	20	457	855
STANDARD G-2	1	1	3	42	<.3	11	3	521	1.96	<2	<8	<2	6	72	<.2	<3	<3	39	.61	.094	7	73	.58	230	.12	<3	.94	.07	.47	3	1	2	<10

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35R0071	3	88	8	70	<.3	60	33	388	4.82	28	<8	<2	2	70	.2	<3	<3	149	1.44	.174	15	36	2.46	85	.42	5	3.09	.47	.91	<2	<1	<1	10
35R0101	6	1052	37	68	6.2	11	11	773	5.35	10326	<8	<2	6	126	1.3	54	31	18	3.68	.092	14	13	1.58	41	<.01	<3	.41	.01	.07	416	3	239	385
35R0102	4	1680	10	73	4.0	13	10	799	5.18	619	<8	<2	10	81	.6	9	<3	65	2.21	.150	51	21	.80	106	<.01	3	.53	.01	.08	240	4	64	810
35R0103	3	13180	11	259	31.0	18	10	2010	11.94	443	<8	<2	10	26	2.3	13	8	98	1.91	.090	50	30	.75	71	<.01	<3	.46	<.01	.03	2	23	40	1115
35R0104	16	566	32	31	16.4	10	2	106	11.43	53940	<8	2	6	45	<.2	117	404	24	.52	.095	14	11	.24	43	.01	5	.61	.05	.34	8	6	1520	1550
35R0105	2	2112	10	80	2.6	15	7	174	1.88	1980	<8	<2	11	154	1.0	5	<3	43	3.97	.074	25	30	.61	214	.10	6	2.47	.16	.31	<2	5	41	75
35R0106	3	5018	15	161	7.4	34	5	217	3.80	2051	9	<2	9	64	1.8	9	5	80	4.46	.122	24	34	.78	122	.10	10	1.20	.08	.33	<2	6	73	100
35R0107	5	79	10	47	<.3	21	6	145	1.46	45	<8	<2	10	68	.3	5	<3	83	1.67	.239	32	36	.87	290	.13	4	1.48	.12	.51	2	1	20	<10
35R0108	5	89	36	28	1.4	12	4	204	1.34	145	<8	<2	7	60	<.2	10	5	46	.19	.054	23	22	.14	83	.01	3	.59	.01	.07	<2	2	50	2660
RE 35R0108	5	92	34	28	1.4	14	4	211	1.36	147	<8	<2	7	60	.2	10	5	46	.19	.055	24	24	.14	83	.01	3	.57	.01	.07	<2	2	39	2515
35R0109	4	147	29	26	.7	9	4	321	1.80	233	<8	<2	9	71	<.2	11	3	39	.12	.048	29	21	.04	79	<.01	<3	.47	<.01	.08	<2	2	13	2290
35R0110	16	104	292	9	54.2	245	1047	33	22.31	99999	<8	65	9	25	.7	762	3028	5	.61	.027	4	3	.02	27	<.01	12	.50	.04	.02	142	9	55000	<10
35R0111	15	192	577	10	120.7	271	557	13	25.94	99999	<8	135	8	2	.3	887	4804	8	.03	.040	2	12	.01	6	<.01	25	.11	<.01	.03	944	10	99999	50
35R0112	8	95	50	8	5.7	98	249	23	17.35	99999	<8	21	7	2	<.2	483	681	21	.03	.044	1	13	.03	20	<.01	10	.23	<.01	.06	136	5	16000	<10
35R0113	8	195	106	11	7.6	53	186	20	19.60	99999	<8	17	<2	3	<.2	656	596	4	.11	.037	1	10	.01	21	<.01	32	.14	.01	.04	5167	3	14000	<10
35R0114	12	63	36	5	8.6	187	397	6	24.41	99999	<8	13	5	1	<.2	840	491	5	.02	.003	<1	4	<.01	21	<.01	30	.06	.01	.01	795	8	9350	<10
35R0115	8	173	83	15	10.4	209	437	42	24.96	99999	<8	14	6	35	<.2	617	436	6	.29	.009	3	6	.01	15	<.01	12	.11	.01	.07	959	8	10750	<10
35R0116	1	131	8	32	.3	17	21	231	2.13	1217	<8	<2	9	43	.4	<3	6	41	3.44	.112	55	33	1.01	78	.03	<3	.89	.01	.13	3	3	54	<10
35R0117	2	3842	8	83	7.0	13	3	141	1.32	509	<8	<2	9	159	.8	<3	3	11	2.90	.083	29	13	.31	67	.05	7	2.48	.25	.08	<2	5	45	<10
35R0118	2	33	222	231	1.6	3	6	950	1.99	252	<8	<2	15	74	2.6	11	<3	21	3.27	.092	29	11	.87	47	<.01	4	.40	<.01	.19	3	<1	54	965
35R0119	2	17	78	150	.7	9	7	863	3.34	167	<8	<2	17	91	1.5	5	<3	27	3.14	.087	29	11	.84	43	<.01	<3	.43	.01	.12	3	1	14	1065
35R0120	1	75	11638	1297	83.0	11	4	9753	8.44	121	<8	<2	5	152	14.5	2854	8	17	6.61	.051	8	7	2.02	97	<.01	7	.22	.01	.12	<2	2	10	610
35R0125	1	118	23999	282	229.5	3	2	12068	9.08	170	<8	<2	5	110	4.2	5135	8	17	6.18	.057	8	10	2.00	76	<.01	6	.20	.01	.10	3	1	16	920
35R0126	1	44	31480	153	202.2	14	6	7466	6.12	124	<8	<2	6	109	3.9	1153	4	16	5.10	.092	12	8	1.57	90	<.01	16	.34	.01	.19	<2	3	13	390
35R0127	1	38	2766	324	22.5	15	6	8841	5.30	49	<8	<2	3	121	3.8	75	3	17	7.15	.078	12	8	1.80	125	<.01	13	.26	.02	.15	<2	3	5	375
35R0128	1	16	879	173	5.7	16	5	7171	5.02	47	<8	<2	3	158	2.0	54	<3	11	6.38	.081	10	9	1.70	156	<.01	9	.26	.01	.14	2	2	4	335
35R0129	2	67	5662	683	55.0	21	8	9136	8.46	263	<8	<2	3	99	7.8	152	3	21	5.90	.063	6	13	1.56	68	<.01	3	.26	.01	.13	<2	5	19	1455
35R0130	2	100	5849	227	39.7	17	4	14353	8.72	102	<8	<2	3	103	2.3	967	<3	16	7.08	.054	6	11	2.18	65	<.01	14	.21	.01	.10	<2	2	7	640
35R0131	2	148	8017	204	58.5	<1	1	17634	9.14	71	<8	<2	3	119	2.8	2026	<3	15	7.02	.040	5	10	2.43	65	<.01	<3	.17	.01	.08	2	2	10	780
35R0143	6	53	59	132	.4	32	14	459	3.83	47	<8	<2	4	89	.6	6	<3	149	1.44	.108	15	41	1.35	165	.19	4	2.52	.26	.22	<2	1	4	<10
35R0174	<1	19	11653	113	13.5	7	8	16749	13.18	261	<8	<2	5	47	1.7	5703	3	21	7.03	.036	4	9	2.10	18	<.01	4	.18	.01	.06	2	1	11	130
STANDARD C3/AU-R	25	68	35	172	5.5	34	12	779	3.32	59	23	2	21	30	23.1	16	18	80	.56	.090	20	170	.60	157	.09	19	1.92	.04	.17	16	20	531	870
STANDARD G-2	2	3	3	41	<.3	10	3	487	1.82	<2	<8	<2	4	67	<.2	<3	4	37	.58	.089	8	74	.55	216	.12	<3	.89	.07	.44	2	<1	3	<10

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

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Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
36R0001	<1	157	29	26	.6	8	3	533	4.24	39	<8	<2	3	67	.7	15	10	2	6.13	.049	2	4	.38	27	.02	<3	.70	.05	.01	<2	1	1	20
36R0002	1	133	33	80	.5	45	29	270	5.55	26	<8	<2	<2	89	1.1	10	7	211	1.13	.158	9	30	1.71	123	.60	4	2.79	.37	1.00	<2	1	8	15
36R0003	3	317	15	26	1.6	32	14	84	26.65	120	<8	<2	5	34	<.2	<3	<3	65	.36	.086	1	<1	.49	165	.15	<3	.87	.08	.18	<2	<1	13	70
36R0004	2	59	10	63	1.1	23	33	422	5.85	24	<8	<2	<2	94	.7	7	5	142	2.39	.262	24	7	1.45	154	.28	<3	3.07	.65	.48	<2	3	12	15
36R0005	9	187	64	50	.3	75	27	88	2.70	80	<8	<2	2	60	.8	11	7	365	.81	.131	10	81	.69	165	.10	<3	2.16	.16	.51	<2	1	4	10
RE 36R0005	10	188	61	51	.6	73	29	91	2.69	76	<8	<2	<2	59	1.2	9	7	361	.80	.125	10	81	.67	155	.09	<3	2.13	.15	.52	<2	1	1	<10
36R0006	<1	276	23	14	1.0	20	42	228	8.58	18	<8	<2	7	85	<.2	6	10	14	1.39	.086	56	12	.20	65	.05	<3	2.19	.38	.04	<2	4	<1	20
36R0007	3	60	13	22	.4	26	8	128	1.84	27	<8	<2	9	169	.2	16	7	32	1.88	.084	19	37	.39	95	.12	5	2.68	.37	.12	<2	1	3	<10
36R0008	3	79	17	30	.4	35	12	104	2.28	71	<8	<2	7	94	.2	16	7	131	1.16	.125	14	58	1.73	192	.13	9	2.87	.27	1.29	<2	1	5	<10
36R0009	3	314	17	20	.9	33	16	109	2.79	141	<8	<2	7	75	.5	9	3	47	1.04	.084	13	32	.99	111	.12	58	1.88	.19	.39	<2	1	12	50
36R0010	1	114	8	24	<.3	18	6	331	2.65	31	<8	<2	5	87	.6	8	7	39	5.43	.045	12	27	.96	9	.06	119	1.60	.14	.03	2	2	12	30
36R0011	2	225	105	214	1.0	294	44	222	6.16	2172	<8	<2	<2	44	4.0	16	6	76	1.00	.063	5	371	3.70	123	.21	5	2.35	.07	1.62	<2	1	13	<10
36R0012	3	13	58	77	1.0	7	7	628	3.25	22	<8	<2	21	53	.8	16	<3	24	.92	.064	51	12	.16	62	<.01	3	.55	.01	.10	<2	1	5	500
36R0013	<1	7	8	23	<.3	10	6	404	1.13	6	<8	<2	<2	653	.2	<3	6	4	21.38	.043	13	6	.31	657	<.01	<3	.22	.01	.10	<2	<1	<1	30
36R0014	2	9	8	17	.3	13	3	345	1.12	7	<8	<2	3	217	.2	4	5	9	6.36	.051	11	16	.39	166	<.01	<3	.49	.01	.06	2	<1	1	15
36R0015	2	4939	4	9	<.3	8	<1	302	.29	6	<8	<2	<2	40	.2	<3	5	<1	1.63	<.001	3	11	.01	44	<.01	<3	.03	.01	.02	<2	<1	1	40
36R0016	2	521	9	10	.3	3	1	286	.34	8	<8	<2	2	41	<.2	<3	5	1	1.65	.013	6	19	.01	39	<.01	4	.08	<.01	.04	6	<1	4	<10
36R0017	2	16	10	10	<.3	7	2	574	.34	11	<8	<2	<2	39	<.2	4	<3	2	1.76	.023	7	14	.02	76	<.01	<3	.09	.01	.04	<2	<1	1	<10
36R0018	2	88	11	22	<.3	7	2	1071	.73	11	<8	<2	3	118	.2	5	<3	3	5.55	.058	18	13	.04	134	<.01	4	.22	<.01	.12	4	<1	4	20
36R0019	2	41	8	8	<.3	12	3	606	.46	7	<8	<2	<2	84	<.2	3	<3	2	3.65	.032	15	14	.03	81	<.01	<3	.17	.01	.09	<2	1	4	10
36R0020	2	35	12	16	<.3	7	3	586	.30	5	<8	<2	<2	94	<.2	<3	<3	2	3.96	.035	12	12	.02	69	<.01	8	.14	.01	.09	<2	<1	3	<10
36R0021	2	1029	6	7	<.3	3	<1	165	.25	6	<8	<2	<2	18	<.2	<3	3	1	.58	.006	2	26	.01	22	<.01	<3	.04	.01	.02	6	<1	2	10
36R0022	2	13	29	17	.4	6	3	1239	.43	6	<8	<2	5	237	.2	6	<3	2	10.27	.068	18	9	.06	99	<.01	10	.21	<.01	.13	<2	<1	1	25
36R0023	2	9611	<3	4	<.3	4	<1	206	.38	4	<8	<2	<2	55	<.2	<3	12	<1	1.43	<.001	3	17	.01	17	<.01	<3	.04	.01	.02	6	<1	1	85
36R0025	3	4986	6	204	1.2	14	3	48	1.46	6	<8	<2	2	14	.6	<3	<3	2	.07	.029	1	15	.01	75	<.01	<3	.10	<.01	.05	<2	<1	1	65
36R0026	2	73	10	9	<.3	7	<1	43	.31	6	<8	<2	<2	3	<.2	3	<3	1	.04	.010	<1	21	.01	58	<.01	4	.08	<.01	.05	7	<1	3	15
STANDARD C3/AU-R	26	72	37	176	6.4	38	13	822	3.48	57	18	3	23	31	23.9	19	28	84	.57	.093	19	173	.63	158	.09	20	1.95	.04	.17	15	19	474	825
STANDARD G-2	1	5	<3	41	<.3	12	4	500	1.92	2	<8	<2	3	70	<.2	<3	<3	39	.59	.092	7	74	.56	223	.12	<3	.90	.07	.47	3	1	1	10

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 ___

9803789R

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

ASSAY CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA#1 File # 9803789R

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Au** oz/t
35R0110	1.909
35R0111	3.674
35R0112	.524
35R0113	.384
35R0114	.336
35R0115	.379
RE 35R0115	.373

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1998 DATE REPORT MAILED: Sept 17/98 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

9873790

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 OKI-DOKI NORTH AREA File # 9803790 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30X0053	5	300	68	132	1.2	30	19	797	4.93	953	18	<2	17	90	1.2	14	9	73	.46	.113	46	37	.90	177	.08	<3	2.39	.02	.23	2	2	35	50
30X0054	2	21	14	62	<.3	20	9	329	2.73	57	25	<2	6	15	.3	9	<3	55	.10	.042	19	29	.54	106	.05	<3	1.77	.01	.07	<2	1	2	25
30X0055	9	22	14	71	<.3	19	8	424	2.49	119	22	<2	5	19	.2	10	3	50	.16	.069	19	27	.51	104	.04	<3	1.70	.01	.07	<2	1	2	25
30X0056	1	24	16	54	<.3	16	7	293	2.76	56	<8	<2	6	15	.2	4	<3	55	.09	.051	16	29	.51	85	.06	<3	1.86	.01	.11	<2	1	3	15
30X0057	2	27	17	64	<.3	18	7	388	2.82	38	<8	<2	5	16	.4	8	<3	58	.11	.061	14	31	.50	92	.06	<3	1.80	.01	.10	<2	1	2	40
30X0059	2	57	18	68	<.3	25	11	388	2.48	61	<8	<2	10	21	.2	10	<3	49	.20	.079	25	27	.54	120	.07	<3	1.76	.01	.12	<2	1	3	25
30X0060	2	53	21	63	<.3	24	10	318	2.91	80	<8	<2	5	20	.4	10	<3	56	.15	.061	20	30	.55	143	.05	<3	1.98	.01	.08	<2	1	7	20
30X0062	1	78	532	225	.5	33	17	819	4.53	796	<8	<2	7	27	1.4	163	3	39	.20	.070	27	26	.43	95	.03	<3	1.68	.01	.14	<2	1	95	40
31X0076	6	46	23	76	1.2	30	1	23	.65	19	<8	<2	4	53	1.0	9	<3	66	.26	.018	15	14	.03	279	<.01	<3	.18	.01	.09	<2	1	5	2190
31X0086	3	228	31	170	.6	79	34	1044	6.66	15	<8	<2	7	135	.7	4	<3	80	.69	.125	33	111	.62	671	.02	<3	1.19	.01	.21	<2	1	37	1020
31X0088	3	71	14	141	.5	44	16	566	3.31	15	<8	<2	3	29	.8	7	3	51	.25	.110	20	28	.37	354	.01	<3	1.20	.01	.12	<2	1	9	260
31X0090	2	26	11	67	<.3	20	9	507	2.69	11	<8	<2	3	14	.4	3	4	57	.10	.083	13	28	.37	171	.03	<3	1.44	.01	.08	<2	1	3	35
31X0091	3	46	12	89	<.3	20	8	291	2.63	9	<8	<2	2	16	.5	<3	3	55	.14	.123	15	26	.46	110	.01	<3	1.22	.01	.11	<2	1	4	55
31X0092	1	129	<3	76	.6	514	78	1978	8.05	<2	<8	<2	2	91	.7	<3	6	171	4.78	.069	17	809	4.93	327	.01	<3	3.77	<.01	.10	<2	1	3	170
31X0096	2	18	11	66	<.3	19	9	269	2.84	10	<8	<2	6	12	.3	5	<3	62	.11	.056	12	32	.51	252	.04	<3	1.88	.01	.10	<2	<1	2	25
31X0097	5	150	11	187	.8	65	21	287	5.26	15	<8	<2	5	53	.9	8	<3	99	.09	.156	9	58	.42	2139	.02	<3	2.97	.01	.13	<2	1	10	270
RE 31X0097	5	148	10	182	.7	64	20	280	5.17	15	<8	<2	4	53	.9	7	<3	97	.09	.153	9	57	.41	2119	.02	<3	2.94	.01	.13	<2	1	10	255
31X0098	7	23	5	188	<.3	23	11	309	3.79	12	<8	<2	4	29	1.0	4	<3	108	.08	.097	10	25	.29	1079	.01	<3	1.92	.02	.12	<2	1	1	45
31X0099	10	73	29	142	1.9	39	7	315	5.15	20	<8	<2	6	212	2.2	4	4	54	.94	.246	15	21	.33	147	.01	<3	1.05	.06	.48	<2	1	6	485
31X0100	4	120	16	481	.8	81	24	626	4.64	11	<8	<2	4	102	8.7	5	4	39	.70	.131	13	19	.36	619	.01	<3	1.37	.02	.17	<2	1	11	250
32X0080	1	138	41	129	.7	45	18	583	3.32	363	<8	<2	5	78	1.1	15	6	66	.89	.126	25	54	1.21	380	.07	<3	2.92	.08	.14	<2	1	13	65
32X0081	<1	36	22	101	<.3	24	9	410	2.58	44	<8	<2	5	40	.5	9	5	39	.55	.133	30	29	.82	191	.02	<3	1.84	.02	.11	3	<1	96	30
32X0082	1	48	26	100	<.3	25	11	391	2.72	67	<8	<2	4	46	.6	13	4	38	.70	.119	30	29	.77	215	.02	<3	1.72	.02	.10	<2	1	3	75
32X0083	1	30	20	79	<.3	23	9	389	2.57	34	<8	<2	4	38	.4	6	3	40	.52	.107	28	27	.73	170	.02	<3	1.58	.02	.09	<2	<1	7	80
32X0084	<1	17	15	66	<.3	18	8	256	2.33	10	<8	<2	4	41	.2	5	<3	24	.71	.122	26	21	.57	168	.01	<3	1.25	.01	.08	<2	1	2	35
32X0085	<1	34	23	81	<.3	23	11	240	2.73	36	<8	<2	4	72	.4	10	<3	33	1.03	.107	29	30	.87	157	.03	4	1.95	.07	.11	<2	<1	1	100
32X0086	1	37	21	89	<.3	39	13	344	3.23	32	<8	<2	6	60	.5	10	3	50	.86	.107	27	49	1.15	245	.05	<3	2.38	.06	.14	<2	<1	5	40
32X0087	1	27	122	156	.9	33	12	723	4.18	521	<8	<2	5	24	.8	229	3	33	.40	.112	55	34	.65	170	.01	<3	1.84	.01	.10	<2	1	32	160
32X0088	1	63	17	100	<.3	62	20	637	3.73	17	<8	<2	5	36	.8	9	3	66	.59	.117	31	47	1.35	270	.06	<3	1.93	.02	.10	<2	<1	5	65
32X0089	1	36	8	68	<.3	43	12	361	3.02	11	<8	<2	3	33	.4	7	<3	72	.68	.082	17	49	.76	295	.05	<3	1.66	.01	.07	<2	<1	4	35
32X0090	1	36	12	89	<.3	40	11	420	2.76	9	<8	<2	2	37	.6	8	<3	60	.71	.090	18	44	.78	284	.03	<3	1.52	.01	.08	<2	1	2	40
34X0123	<1	14	10	55	<.3	18	10	261	2.72	3	<8	<2	7	224	.2	<3	3	14	9.64	.104	9	13	.17	156	<.01	<3	.53	.01	.12	<2	<1	1	80
35X0045	<1	504	102	97	1.0	27	24	962	3.33	806	<8	<2	6	63	1.0	34	25	32	1.05	.096	41	25	.32	152	.02	5	1.53	.04	.05	3	6	95	415
35X0046	<1	365	32	89	.7	22	11	1031	3.73	426	<8	<2	9	44	1.0	26	3	36	1.17	.107	31	32	.37	171	.02	<3	1.84	.05	.05	<2	9	4	510
35X0047	1	154	32	85	<.3	44	101	1063	2.59	622	<8	2	8	75	.6	12	9	27	1.29	.149	24	24	.41	343	.01	<3	1.92	.05	.05	<2	9	320	45
STANDARD C3/AU-S	24	61	35	154	5.0	35	11	716	3.16	55	15	2	21	28	22.4	24	21	77	.52	.087	18	161	.58	145	.08	16	1.87	.04	.18	16	18	52	860
STANDARD G-2	2	3	5	41	<.3	8	4	515	1.98	<2	<8	<2	4	81	<.2	<3	<3	42	.63	.097	9	78	.59	237	.13	<3	1.06	.11	.51	2	1	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 DATE REPORT MAILED: Sept 4/98 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

International Kodiak Resources Inc. PROJECT OKI-DOKI NORTH AREA FILE # 9803790 Page 2

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35X0049	2	215	21	93	.3	94	27	451	3.71	46	<8	<2	<2	20	.7	11	<3	76	.33	.071	10	57	1.71	251	.07	<3	3.10	.05	.10	<2	1	3	25
35X0050	1	352	35	68	.5	71	23	311	4.02	348	<8	<2	4	13	.6	10	5	44	.16	.068	15	27	.43	90	.05	<3	1.51	.01	.06	<2	1	3	10
35X0051	2	226	19	94	.4	68	25	400	4.88	26	<8	<2	3	20	.7	7	<3	97	.28	.117	14	59	1.88	256	.12	<3	3.40	.04	.20	<2	1	5	<10
35X0052	1	52	14	82	.4	69	22	552	4.06	18	<8	<2	2	27	.8	7	<3	105	.22	.069	10	113	2.22	541	.10	<3	3.08	.03	.14	<2	1	1	30
35X0054	1	129	14	87	.3	178	56	588	6.16	16	<8	<2	<2	43	.6	8	<3	116	.43	.096	9	128	3.00	828	.07	<3	4.52	.03	.48	<2	1	1	160
35X0152	1	49	7	81	<.3	86	17	523	3.70	8	<8	<2	<2	16	.5	6	<3	100	.24	.075	15	135	1.47	484	.06	<3	2.31	.01	.06	<2	1	2	125
35X0153	1	37	9	76	.4	30	14	835	3.68	13	<8	<2	<2	18	.8	4	<3	84	.28	.128	12	44	.64	748	.01	<3	1.90	.01	.08	<2	1	2	165
35X0154	1	15	8	46	<.3	11	7	623	2.98	6	<8	<2	<2	13	.4	<3	<3	77	.14	.126	11	17	.23	221	.01	<3	1.19	.01	.07	<2	1	1	35
35X0155	2	12	7	51	<.3	11	9	609	4.07	9	<8	<2	<2	12	.4	5	<3	67	.15	.115	17	19	.40	140	.02	<3	1.62	.01	.05	<2	1	3	45
35X0156	2	111	10	93	.3	70	31	960	5.98	16	<8	<2	<2	17	.4	4	<3	150	.11	.083	16	51	.30	239	.01	<3	1.25	<.01	.06	<2	1	1	295
35X0157	1	31	8	73	<.3	21	14	1659	2.53	7	<8	<2	<2	24	1.0	<3	<3	58	.35	.069	12	21	.34	302	.03	<3	1.04	.01	.09	<2	1	7	15
35X0158	2	25	7	60	<.3	17	11	803	3.20	7	<8	<2	<2	27	.5	7	<3	87	.39	.116	14	23	.53	420	.04	<3	1.65	.01	.09	<2	1	2	25
35X0159	1	34	7	65	<.3	29	13	705	3.02	5	<8	<2	<2	32	.5	3	<3	82	.59	.103	16	32	.83	482	.07	<3	1.93	.01	.08	<2	1	1	25
35X0160	4	54	13	123	.3	34	13	748	3.63	9	<8	<2	<2	21	1.0	5	<3	95	.20	.099	15	45	.62	471	.03	<3	1.74	.01	.10	<2	1	3	25
35X0161	3	34	15	88	.3	23	10	741	3.40	9	<8	<2	<2	17	1.2	5	<3	75	.13	.207	19	44	.42	428	.01	<3	1.75	.01	.11	<2	2	2	25
35X0162	10	34	8	471	<.3	85	23	855	4.15	11	<8	<2	<2	27	3.5	3	<3	168	.14	.187	19	26	.72	811	.01	<3	2.77	.01	.07	<2	2	1	90
35X0163	16	77	26	475	2.2	74	12	423	3.75	31	<8	<2	<2	71	3.1	17	<3	208	.08	.118	20	36	.23	519	.01	<3	1.26	.01	.13	<2	1	3	265
35X0164	1	36	6	59	<.3	24	14	807	3.14	5	<8	<2	2	33	.5	5	<3	78	.54	.085	16	35	1.10	450	.04	<3	2.15	.01	.08	<2	<1	1	15
35X0165	2	30	9	65	<.3	23	15	610	3.66	10	<8	<2	2	16	.6	4	<3	127	.25	.065	17	29	1.04	237	.04	<3	2.25	.01	.07	<2	1	1	10
35X0166	1	21	8	52	.3	27	12	628	2.79	8	<8	<2	2	9	.3	3	<3	81	.08	.058	9	68	.29	224	.07	<3	1.35	.01	.08	<2	1	2	20
35X0167	1	34	8	56	<.3	18	16	1580	2.50	4	<8	<2	<2	71	.7	<3	<3	65	1.29	.188	12	31	.85	567	.03	<3	1.65	.02	.10	<2	1	1	135
35X0168	1	40	9	61	<.3	25	14	664	3.22	7	<8	<2	<2	29	.5	7	<3	82	.44	.096	12	45	1.10	468	.03	<3	2.16	.01	.09	<2	1	<1	15
35X0169	1	44	6	57	.3	23	22	1655	4.48	3	<8	<2	<2	69	1.0	5	<3	119	1.30	.182	14	60	1.67	909	.05	<3	2.82	.01	.09	<2	2	1	70
35X0170	1	15	7	36	<.3	12	5	226	2.17	8	<8	<2	<2	11	.2	<3	<3	73	.18	.079	9	20	.27	220	.05	<3	1.40	.01	.05	<2	1	2	65
RE 35X0170	1	15	7	34	<.3	12	5	213	2.07	9	<8	<2	<2	10	.2	<3	<3	70	.17	.076	9	19	.25	210	.04	<3	1.32	.01	.05	<2	1	2	55
35X0171	2	24	6	88	.4	22	14	729	4.16	6	<8	<2	2	16	.6	<3	<3	172	.22	.071	18	31	1.11	308	.07	<3	2.41	.01	.06	<2	1	1	15
35X0172	1	35	5	81	<.3	19	15	1273	2.99	6	<8	<2	<2	60	.6	5	<3	106	1.83	.151	18	24	.88	420	.06	<3	2.10	.01	.07	<2	2	2	40
35X0173	<1	66	6	83	<.3	22	21	1684	2.59	2	<8	<2	<2	135	1.0	5	<3	70	3.01	.171	18	51	1.23	602	.03	<3	1.95	.02	.08	<2	2	1	130
35X0174	1	27	8	62	<.3	25	9	343	2.73	9	<8	<2	<2	17	.5	<3	3	66	.23	.087	13	38	.53	320	.03	<3	1.53	.01	.07	<2	1	3	70
35X0175	1	20	10	55	<.3	21	9	365	2.19	10	<8	<2	2	14	.2	<3	<3	43	.17	.081	16	24	.42	149	.02	<3	1.26	.01	.07	<2	1	3	<10
35X0176	1	20	8	47	.4	16	8	377	2.26	9	<8	<2	<2	10	.4	<3	<3	52	.09	.089	13	24	.30	180	.02	<3	1.22	.01	.07	<2	1	22	30
35X0177	1	25	9	71	<.3	23	9	742	2.30	8	<8	<2	<2	19	.3	<3	<3	45	.24	.080	30	26	.40	440	.02	<3	1.77	.01	.06	<2	<1	3	55
35X0178	1	27	6	39	<.3	17	10	481	1.68	6	<8	<2	<2	14	<.2	<3	<3	45	.15	.079	13	26	.37	293	.02	<3	1.22	.01	.05	<2	1	4	10
35X0179	1	45	10	35	<.3	16	4	126	1.61	5	<8	<2	<2	15	.7	<3	<3	84	.18	.111	8	13	.12	209	.03	<3	.94	.01	.04	<2	2	2	75
35X0180	1	13	7	30	<.3	10	3	91	1.44	5	<8	<2	<2	9	.2	<3	<3	41	.06	.054	11	17	.19	132	.02	<3	.84	.01	.06	<2	1	2	25
STANDARD C3/AU-S	25	63	34	159	5.9	35	11	736	3.22	56	15	3	22	28	23.2	22	22	79	.53	.090	19	164	.60	149	.08	17	1.92	.04	.18	18	19	54	885
STANDARD G-2	1	4	5	41	<.3	8	4	503	1.96	<2	<8	<2	4	76	<.2	<3	<3	41	.61	.096	8	74	.59	230	.13	<3	1.01	.09	.49	3	<1	1	<10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35X0181	1	33	6	65	<.3	35	12	378	2.80	9	<8	<2	2	14	.3	6	3	66	.19	.079	16	49	.73	249	.06	<3	1.60	.01	.06	<2	1	3	95
RE 35X0181	1	33	8	64	<.3	35	12	375	2.78	8	15	<2	2	14	.3	4	<3	66	.19	.078	15	49	.73	247	.06	<3	1.59	.01	.06	<2	<1	4	80
35X0182	1	15	5	20	.7	5	3	151	.82	4	<8	<2	2	11	.4	4	<3	27	.14	.134	6	13	.09	117	.01	<3	.63	.02	.05	<2	2	1	60
35X0186	1	20	5	29	.6	8	5	378	1.10	4	9	<2	<2	17	.8	4	<3	42	.26	.095	8	10	.15	231	.04	<3	.55	.01	.08	<2	2	1	55
35X0187	1	27	10	83	.4	29	10	353	2.89	9	<8	<2	3	16	.5	4	<3	67	.21	.053	15	31	.54	215	.05	<3	1.28	.01	.07	<2	1	4	70
35X0188	2	26	9	76	.7	27	10	397	2.47	8	<8	<2	<2	22	.5	3	<3	55	.23	.095	21	30	.47	403	.02	<3	1.39	<.01	.09	<2	1	5	180
35X0189	1	26	9	59	<.3	24	11	571	2.36	8	<8	<2	<2	17	<.2	<3	<3	60	.27	.085	14	32	.55	289	.04	<3	1.31	.01	.05	<2	<1	5	75
35X0190	1	39	7	56	.3	41	13	228	2.57	4	<8	<2	2	34	.2	5	<3	54	.73	.096	14	38	.93	344	.04	<3	1.64	.01	.05	<2	1	3	95
35X0191	1	62	7	39	.6	33	19	818	5.68	9	<8	<2	2	9	.3	3	<3	198	.12	.073	8	73	1.18	266	.43	<3	1.82	.01	.05	<2	2	1	50
35X0192	2	50	8	44	.5	21	12	639	4.66	8	<8	<2	2	11	.5	7	<3	154	.16	.093	7	42	.67	353	.26	<3	1.34	.01	.05	<2	2	1	145
35X0193	1	23	7	66	.3	21	7	269	2.57	11	<8	<2	<2	16	.2	4	<3	42	.14	.076	14	22	.31	214	.02	<3	1.10	<.01	.10	<2	1	2	50
35X0194	2	28	7	68	1.0	22	10	524	2.63	11	<8	<2	<2	18	.4	<3	<3	39	.19	.101	18	22	.32	288	.01	<3	1.20	<.01	.10	<2	<1	4	150
35X0195	2	104	4	43	.6	26	14	745	6.82	10	<8	<2	3	10	.5	6	4	179	.14	.127	9	39	.96	305	.25	<3	2.33	.01	.05	<2	2	1	150
35X0197	1	68	8	107	.3	82	19	382	3.72	7	10	<2	3	26	.5	10	<3	85	.58	.086	18	56	1.58	316	.14	<3	1.82	.01	.08	<2	1	6	200
35X0198	2	95	<3	42	.5	26	15	780	5.90	9	<8	<2	2	12	.5	5	3	164	.18	.128	9	35	.99	329	.24	<3	2.14	.01	.06	<2	1	1	170
35X0199	2	62	6	45	.6	24	14	694	5.45	10	9	<2	2	9	.5	7	3	171	.12	.092	7	49	.81	333	.26	<3	1.71	.01	.05	<2	1	1	95
35X0202	1	20	26	94	.6	25	11	544	3.14	28	10	<2	3	45	.2	8	<3	61	.56	.103	18	35	1.14	205	.05	<3	2.18	.01	.11	<2	1	1	25
35X0203	2	18	17	78	<.3	21	11	408	2.53	18	<8	<2	3	55	<.2	4	<3	47	.58	.078	18	28	.65	188	.03	<3	1.54	.01	.08	<2	1	2	35
35X0204	2	29	15	78	.3	24	12	461	2.68	35	<8	<2	2	64	.2	5	<3	51	.73	.081	15	36	.72	138	.04	<3	1.57	.01	.08	<2	1	2	40
35X0205	2	50	24	59	.6	23	9	682	2.43	66	<8	<2	<2	57	<.2	3	<3	33	.59	.150	26	19	.37	210	.02	<3	1.24	.01	.08	<2	1	15	60
35X0206	2	34	33	60	.6	21	16	1380	3.11	101	<8	<2	2	43	.5	7	<3	48	.55	.135	24	24	.55	252	.03	<3	1.48	.01	.10	<2	1	9	55
35X0207	1	28	21	40	<.3	13	5	149	2.18	108	<8	<2	2	28	<.2	7	<3	48	.30	.071	24	22	.39	135	.05	<3	1.81	.01	.09	2	1	9	35
35X0208	2	50	46	82	.4	35	17	937	3.41	64	<8	<2	5	53	.7	6	<3	28	.59	.120	40	15	.35	189	.01	<3	.90	.01	.16	2	1	12	40
35X0209	1	34	23	94	<.3	25	11	464	2.58	125	8	<2	2	56	.2	5	<3	43	.70	.075	21	25	.50	214	.03	<3	1.56	.01	.09	<2	1	14	55
35X0210	1	33	14	66	.5	19	8	736	1.70	44	<8	<2	2	64	.2	4	<3	30	1.79	.096	13	19	.42	209	.03	5	1.13	.01	.07	<2	1	14	60
35X0211	2	33	29	89	.4	31	16	609	2.48	57	<8	<2	2	42	.5	4	<3	30	.52	.092	25	16	.36	172	.02	<3	.91	.01	.11	2	1	5	40
35X0212	2	30	28	77	.6	22	12	824	2.51	19	<8	<2	2	39	.3	<3	<3	42	.54	.112	25	23	.42	305	.01	<3	1.42	.01	.08	<2	1	3	80
35X0213	2	56	34	113	.6	37	15	531	3.54	211	<8	<2	5	34	.7	9	3	50	.33	.115	30	27	.66	207	.05	<3	2.26	.01	.21	2	1	12	30
35X0214	2	41	31	123	.4	48	21	557	3.07	86	<8	<2	6	47	.7	4	3	33	.46	.101	33	18	.41	162	.03	<3	1.04	.02	.12	<2	<1	8	55
35X0215	2	44	35	87	.5	27	12	447	3.53	194	<8	<2	3	32	.6	10	<3	58	.30	.091	25	28	.58	187	.05	<3	1.80	.01	.17	<2	1	13	35
35X0216	2	29	16	58	.3	20	11	459	2.79	242	<8	<2	2	16	.4	10	<3	50	.11	.085	15	29	.49	106	.03	<3	2.14	.01	.06	<2	1	5	50
35X0217	2	34	24	63	<.3	24	10	264	3.23	79	<8	<2	2	20	.3	14	3	54	.10	.065	16	33	.58	131	.04	<3	2.19	.01	.07	<2	1	5	45
35X0219	1	31	12	51	.3	17	6	217	2.36	46	<8	<2	2	10	<.2	4	<3	46	.08	.040	14	26	.45	88	.04	<3	1.68	.01	.05	<2	1	1	55
35X0220	1	21	11	58	<.3	20	9	311	2.45	72	<8	<2	2	10	.3	6	<3	48	.09	.037	13	24	.43	83	.04	<3	1.73	.01	.04	<2	1	8	35
35X0221	1	27	10	53	<.3	18	7	227	2.44	105	8	<2	2	10	<.2	4	<3	48	.09	.050	14	25	.44	66	.04	<3	1.72	.01	.05	<2	<1	6	40
STANDARD C3/AU-S	25	64	35	159	5.8	36	12	738	3.20	58	23	2	20	27	23.4	24	22	78	.53	.091	19	161	.59	146	.09	20	1.84	.04	.17	20	18	54	850
STANDARD G-2	1	3	<3	40	<.3	8	4	496	1.88	<2	<8	<2	4	70	<.2	<3	<3	40	.58	.095	8	73	.57	225	.12	<3	.95	.07	.48	3	1	<1	<10

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

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Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35X0222	1	28	9	51	<.3	19	8	246	2.31	129	<8	<2	4	12	.3	<3	<3	45	.10	.046	13	22	.39	65	.04	<3	1.43	.01	.04	<2	1	7	45
35X0223	2	16	13	34	<.3	11	3	123	2.56	25	8	<2	2	8	.2	<3	<3	62	.05	.050	12	24	.22	41	.04	<3	1.56	.01	.04	<2	1	1	75
35X0224	1	22	10	43	<.3	15	6	180	2.16	63	<8	<2	3	9	.2	<3	<3	45	.07	.045	12	22	.37	61	.04	<3	1.42	.01	.04	<2	1	48	35
35X0225	1	27	11	50	<.3	18	6	236	2.83	101	<8	<2	2	10	.2	<3	<3	49	.07	.054	12	25	.40	56	.04	<3	1.54	.01	.05	<2	1	4	50
RE 35X0225	1	28	12	52	<.3	18	6	245	2.89	100	<8	<2	2	10	.3	4	<3	50	.07	.056	13	25	.40	57	.04	<3	1.58	.01	.05	<2	1	2	55
36X0043	3	79	16	92	<.3	40	18	423	3.41	68	<8	<2	7	35	.6	5	<3	88	.44	.112	18	35	.87	206	.15	<3	2.49	.04	.34	<2	<1	8	25
36X0044	1	70	34	112	<.3	36	15	500	2.73	103	<8	<2	7	72	.7	7	<3	60	.67	.103	21	29	.70	142	.07	<3	2.47	.04	.07	<2	1	8	20
36X0045	<1	44	42	112	<.3	15	8	744	1.75	58	<8	<2	4	65	1.0	4	<3	35	2.00	.123	20	22	.41	98	.03	3	1.77	.05	.04	<2	2	17	55
36X0046	<1	18	45	116	<.3	14	9	610	2.20	52	<8	<2	5	71	.7	4	6	42	1.04	.119	18	27	.46	103	.05	3	2.89	.05	.06	<2	2	60	45
36X0047	<1	35	38	83	<.3	24	10	396	2.09	47	<8	<2	11	92	.7	5	<3	44	1.03	.104	28	56	.70	195	.10	4	1.93	.08	.09	<2	1	30	15
36X0048	<1	38	80	126	<.3	28	14	543	2.50	62	<8	<2	10	86	.9	5	<3	46	.81	.086	23	27	.57	189	.08	3	2.92	.05	.06	<2	2	40	15
36X0049	1	56	76	137	.3	32	16	669	2.88	79	<8	<2	9	119	.9	9	<3	51	1.00	.070	26	29	.71	182	.08	3	2.65	.07	.07	<2	1	45	25
36X0050	1	44	68	152	<.3	29	14	662	2.55	67	<8	<2	6	39	1.2	4	3	44	.56	.108	21	25	.45	153	.06	<3	2.48	.02	.08	<2	1	15	45
36X0051	1	32	86	112	<.3	34	16	509	2.87	116	<8	<2	6	72	.9	4	<3	51	.68	.087	20	28	.58	184	.07	6	3.36	.05	.08	<2	1	4	25
36X0052	1	34	47	87	<.3	27	13	385	2.76	189	<8	<2	7	123	.8	10	4	41	1.27	.094	19	21	.45	204	.08	7	2.06	.07	.08	<2	1	8	<10
36X0053	1	44	57	89	<.3	30	14	529	2.75	104	<8	<2	6	73	.5	6	<3	49	.62	.108	21	28	.56	190	.06	<3	2.42	.06	.07	<2	1	6	35
36X0054	1	28	51	74	<.3	21	11	288	2.07	127	<8	<2	8	110	.6	5	4	35	1.37	.108	24	20	.40	193	.08	10	1.60	.07	.09	<2	2	15	15
36X0055	<1	25	48	84	<.3	23	11	447	2.18	35	<8	<2	5	88	.6	6	<3	43	1.19	.083	17	38	.69	198	.06	3	2.32	.08	.08	<2	1	2	45
36X0056	<1	23	19	69	<.3	22	9	448	2.49	11	<8	<2	6	132	.5	<3	<3	56	2.08	.065	18	45	1.31	266	.11	<3	3.18	.20	.20	<2	1	1	30
36X0057	1	58	35	97	<.3	32	15	602	3.19	49	<8	<2	8	76	.8	4	4	64	.99	.102	22	43	1.06	276	.11	<3	3.25	.08	.21	<2	1	8	40
36X0058	<1	30	20	84	.3	28	12	604	3.09	13	<8	<2	6	106	.6	<3	<3	62	1.41	.074	22	48	1.41	321	.12	<3	3.68	.12	.27	<2	1	2	35
36X0059	<1	32	15	69	<.3	24	10	450	2.67	22	<8	<2	7	94	.5	3	<3	54	1.33	.077	22	38	1.13	275	.10	<3	2.81	.11	.25	<2	1	4	25
36X0060	<1	25	15	77	<.3	24	10	531	2.76	6	<8	<2	6	111	.6	4	<3	58	1.53	.060	18	45	1.51	287	.11	4	3.51	.17	.32	<2	1	1	15
36X0061	<1	20	13	72	<.3	25	11	497	2.93	7	<8	<2	8	99	.5	<3	<3	65	1.29	.070	18	51	1.56	280	.12	<3	3.96	.20	.29	<2	1	2	15
36X0062	<1	17	13	73	<.3	25	11	502	2.90	5	<8	<2	8	98	.5	<3	<3	62	1.17	.073	21	50	1.51	285	.14	<3	4.02	.17	.31	<2	1	1	15
36X0063	<1	17	11	73	<.3	23	10	545	2.81	4	<8	<2	6	72	.6	<3	<3	58	.77	.076	20	49	1.52	243	.13	<3	3.89	.10	.21	<2	1	1	15
STANDARD C3/AU-S	24	63	33	155	5.4	35	11	733	3.19	56	26	2	22	28	22.8	21	22	78	.53	.088	18	163	.59	149	.08	17	1.89	.04	.17	16	18	44	875
STANDARD G-2	1	4	3	40	<.3	8	4	503	1.88	<2	<8	<2	5	76	<.2	<3	<3	40	.61	.096	8	73	.58	229	.13	<3	1.00	.09	.48	2	1	<1	<10

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

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Data ✓ FA ___

9803791

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 OKI-DOKI NORTH AREA File # 9803791 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30S0001	2	57	25	127	.7	33	17	639	4.17	16	<8	<2	6	43	.9	5	<3	36	.68	.137	26	36	.32	235	.01	<3	.82	.01	.13	<2	1	2	140
30S0002	1	32	22	92	.9	27	14	656	3.42	16	<8	<2	5	34	.7	7	<3	32	.66	.143	27	28	.43	205	.01	<3	1.05	.01	.13	<2	<1	2	55
30S0003	1	29	22	95	.3	27	14	635	3.52	15	<8	<2	4	33	.6	7	<3	33	.63	.133	29	33	.52	227	.01	<3	1.19	.01	.12	<2	1	2	40
30S0004	1	30	20	89	.6	26	13	543	3.26	13	<8	<2	5	28	.7	7	<3	35	.47	.121	28	29	.52	197	.01	<3	1.15	.01	.11	<2	<1	3	35
30S0005	2	31	32	95	.7	29	13	525	3.17	14	<8	<2	4	58	.7	7	<3	39	.72	.132	30	33	.81	215	.02	<3	1.30	.01	.14	<2	1	1	15
30S0006	1	30	32	90	.5	29	12	360	3.15	13	<8	<2	5	44	.6	7	<3	35	.65	.134	35	30	.75	211	.01	<3	1.37	.01	.13	<2	<1	1	20
30S0007	1	30	26	88	.5	27	12	357	3.16	14	<8	<2	5	47	.6	5	3	39	.55	.126	29	32	.74	206	.02	<3	1.28	.01	.12	<2	1	9	35
30S0008	1	29	26	85	.6	26	12	444	3.04	14	<8	<2	4	53	.6	4	<3	37	.76	.118	27	28	.70	214	.02	<3	1.26	.01	.12	<2	1	1	25
30S0009	1	38	18	90	.3	28	13	440	3.34	12	<8	<2	4	53	.6	4	<3	38	.87	.119	27	25	.58	250	.01	<3	1.15	.01	.10	<2	1	3	85
30S0010	1	29	22	79	.6	27	13	586	2.94	10	<8	<2	4	70	.7	5	<3	33	.92	.132	26	28	.71	217	.01	3	1.15	.01	.12	<2	1	2	30
30S0011	1	33	24	81	.3	28	14	552	3.21	15	<8	<2	4	90	.6	6	<3	35	1.74	.140	25	30	.73	275	.01	4	1.20	.01	.13	<2	1	1	25
30S0012	1	127	163	171	2.5	29	14	527	3.14	486	<8	<2	6	74	1.4	40	8	40	.92	.127	29	32	.89	188	.02	8	1.56	.03	.12	3	3	8	225
30S0013	1	163	184	210	2.7	33	14	536	3.38	622	<8	<2	5	78	1.8	45	8	43	.98	.120	31	34	.92	202	.02	7	1.65	.03	.12	<2	2	11	245
30S0014	1	86	101	143	1.3	28	13	491	3.11	305	<8	<2	5	64	1.1	26	<3	39	.79	.126	29	30	.79	209	.02	4	1.39	.02	.11	<2	2	8	125
30S0015	1	89	101	147	1.3	28	13	531	3.06	321	<8	<2	4	64	1.1	25	6	39	.74	.124	29	31	.79	198	.02	4	1.44	.02	.10	<2	2	5	115
30S0016	1	29	21	106	.7	23	10	375	2.58	13	<8	<2	3	54	.5	4	<3	29	.65	.116	28	27	.68	212	.01	<3	1.27	.01	.09	<2	1	1	45
30S0017	1	35	21	115	.5	23	10	518	2.59	13	<8	<2	3	57	.6	5	<3	28	.76	.123	27	26	.66	204	.01	<3	1.21	.01	.09	<2	1	1	55
30S0018	5	37	26	109	<.3	27	15	820	3.13	21	<8	<2	2	35	1.8	12	3	31	.27	.152	24	12	.14	183	<.01	<3	.67	.01	.13	<2	1	2	50
30S0019	5	36	26	102	.6	26	11	551	3.52	24	<8	<2	2	29	.7	11	<3	40	.22	.163	27	16	.17	274	<.01	<3	1.07	.01	.11	<2	1	2	105
RE 30S0019	5	36	26	102	.6	27	11	555	3.52	25	<8	<2	<2	28	.5	12	<3	40	.22	.165	27	16	.17	274	<.01	<3	1.07	.01	.11	<2	1	4	105
30S0021	1	70	78	131	1.0	27	13	532	3.11	229	<8	<2	4	63	1.0	24	5	39	.84	.130	27	30	.74	225	.01	3	1.41	.02	.12	<2	1	6	95
30S0022	1	60	75	133	1.0	25	12	493	2.83	205	<8	<2	4	71	1.2	19	3	36	.94	.129	25	27	.71	213	.01	4	1.25	.02	.11	<2	2	4	85
30S0023	1	61	76	129	1.0	26	13	543	2.91	205	<8	<2	3	63	1.0	19	4	37	.77	.125	28	28	.73	219	.01	3	1.36	.02	.10	<2	2	4	90
30S0024	1	57	69	109	1.0	27	13	532	2.99	202	<8	<2	4	62	.9	19	<3	38	.75	.126	27	29	.75	226	.01	3	1.36	.02	.11	2	1	3	85
30S0025	1	19	15	72	.3	21	8	364	2.24	10	<8	<2	3	56	.3	5	<3	27	.87	.110	19	21	.47	209	.01	<3	1.00	.01	.08	<2	<1	2	45
30S0026	1	62	70	117	1.1	26	13	547	2.91	196	<8	<2	4	70	1.1	21	<3	35	.89	.128	26	28	.73	224	.01	4	1.32	.01	.10	<2	1	5	100
30S0027	1	44	47	95	.7	24	11	418	2.68	137	<8	<2	4	61	.8	11	<3	32	.89	.127	24	27	.67	216	.01	3	1.24	.01	.10	<2	1	14	140
30S0028	1	42	52	91	.8	23	12	434	2.68	165	<8	<2	4	61	.4	10	<3	33	.76	.122	25	28	.70	214	.01	<3	1.26	.01	.10	<2	1	4	85
30S0029	1	21	11	63	<.3	21	10	422	2.43	6	<8	<2	4	55	.3	<3	<3	28	.68	.115	19	20	.50	222	.01	<3	.99	.01	.09	<2	<1	3	55
30S0030	1	20	13	90	.3	21	10	388	2.53	6	<8	<2	4	58	.4	<3	<3	29	.84	.119	20	20	.50	228	.01	<3	1.05	.01	.10	<2	1	10	70
30S0031	1	35	40	84	.6	22	10	438	2.53	114	<8	<2	4	62	.5	8	<3	30	.78	.114	23	24	.63	222	.01	<3	1.21	.01	.09	<2	1	8	100
30S0032	1	33	32	80	.6	23	11	384	2.55	100	<8	<2	4	65	.5	7	<3	29	.91	.114	22	25	.62	226	.01	<3	1.17	.01	.09	<2	1	3	90
30S0033	1	35	33	89	.5	24	11	462	2.59	84	<8	<2	4	67	.6	7	<3	31	1.13	.118	23	25	.62	224	.01	3	1.16	.01	.10	<2	1	4	70
30S0034	1	32	32	77	.6	23	11	365	2.54	92	<8	<2	4	57	.5	7	<3	32	.73	.112	23	25	.62	224	.01	<3	1.16	.01	.09	<2	1	30	90
30S0035	1	27	26	73	.4	22	10	326	2.33	69	<8	<2	4	52	.4	4	<3	30	.75	.105	21	22	.57	206	.01	<3	1.07	.01	.09	<2	1	5	70
STANDARD C3/AU-S	24	63	34	157	5.7	35	11	733	3.20	57	18	3	22	28	23.3	21	21	78	.53	.090	18	165	.59	149	.09	16	1.92	.04	.18	17	19	52	955
STANDARD G-2	1	4	4	40	<.3	8	4	494	1.89	2	<8	<2	5	75	<.2	<3	<3	39	.60	.093	8	73	.57	223	.12	<3	.99	.09	.48	2	<1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 DATE REPORT MAILED: Sept 4/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30S0036	1	30	28	87	.6	24	11	372	2.53	70	<8	<2	6	67	.7	7	<3	29	1.05	.116	20	24	.63	218	.01	<3	1.07	.01	.08	<2	1	2	115
30S0037	1	27	25	73	.3	21	10	356	2.33	69	<8	<2	5	58	.4	5	<3	28	.78	.107	20	22	.57	200	.01	<3	1.00	.01	.08	<2	1	3	100
30S0038	1	138	47	129	1.0	31	19	619	2.42	730	<8	<2	12	72	1.6	7	6	37	.81	.105	32	23	.52	135	.07	<3	1.67	.06	.18	5	1	145	55
30S0039	1	43	20	75	.3	21	9	310	2.21	301	<8	<2	6	73	.5	3	<3	43	.98	.079	17	27	.71	153	.07	<3	1.98	.07	.12	2	1	21	30
30S0040	1	76	36	84	.6	23	10	159	2.17	449	<8	<2	7	82	.5	3	<3	35	1.03	.107	19	24	.56	121	.05	<3	1.69	.07	.18	2	1	29	70
30S0041	1	91	32	84	<.3	23	13	398	2.09	496	<8	<2	11	63	.6	5	<3	34	.72	.103	36	20	.51	111	.06	<3	1.42	.05	.13	6	1	84	50
30S0042	1	91	32	97	.3	24	15	496	2.08	439	<8	<2	12	79	1.1	4	<3	34	.80	.095	36	21	.55	124	.06	<3	1.54	.07	.18	8	1	104	60
30S0043	1	90	34	93	.6	22	13	331	2.16	447	<8	<2	13	66	.7	4	3	35	.68	.098	39	20	.53	119	.06	<3	1.49	.05	.15	7	1	78	50
30S0044	1	57	33	79	.3	24	13	243	2.58	312	<8	<2	8	95	.6	6	<3	41	1.08	.101	24	28	.74	160	.06	<3	1.97	.09	.18	<2	1	23	45
30S0045	1	91	39	109	.6	27	14	504	2.46	468	<8	<2	11	68	1.0	6	4	35	.72	.101	33	21	.52	139	.05	<3	1.47	.05	.17	4	1	35	50
30S0046	1	85	38	98	.4	28	15	478	2.59	612	<8	<2	10	74	.8	5	<3	38	.77	.105	31	22	.61	133	.05	<3	1.63	.06	.15	<2	1	138	50
30S0047	2	86	44	104	.8	31	15	507	2.89	628	<8	<2	10	69	.8	6	<3	38	.68	.106	30	21	.59	137	.04	<3	1.53	.05	.13	3	1	29	45
30S0048	1	76	32	91	.6	25	13	514	2.35	385	<8	<2	11	66	.8	4	<3	33	.69	.106	39	19	.52	131	.04	<3	1.41	.05	.15	3	1	38	60
30S0049	2	111	48	111	.8	29	18	548	2.69	635	<8	<2	10	79	1.5	5	4	38	.89	.116	32	23	.59	156	.05	<3	1.66	.06	.19	5	1	212	70
31S0077	2	38	22	182	.6	37	9	287	2.53	13	<8	<2	4	77	4.0	4	<3	48	.89	.115	27	32	.56	423	.01	<3	1.24	.01	.08	<2	1	2	220
31S0078	1	32	19	121	.4	22	8	431	2.12	8	<8	<2	3	72	1.4	4	<3	30	1.08	.111	18	21	.48	318	.01	<3	1.03	.01	.09	<2	1	1	90
31S0079	2	32	22	132	.5	26	10	492	2.66	9	<8	<2	4	71	1.6	<3	<3	32	1.05	.123	22	22	.68	349	.01	<3	1.22	.01	.11	<2	1	2	110
31S0080	4	50	22	240	.4	52	19	754	3.65	13	<8	<2	6	85	3.0	5	<3	32	1.22	.164	22	21	.68	295	.01	<3	1.21	.01	.12	<2	1	2	85
31S0081	3	43	24	217	.3	49	16	593	3.50	13	<8	<2	5	71	2.2	4	<3	41	1.06	.128	21	29	.75	344	.01	<3	1.27	.01	.11	<2	1	4	125
RE 31S0081	3	43	23	221	.4	50	17	611	3.56	13	<8	<2	5	72	2.3	4	<3	41	1.07	.129	21	29	.76	353	.01	<3	1.30	.01	.11	<2	1	5	105
31S0082	3	72	10	759	.3	86	22	458	3.77	7	<8	<2	4	61	8.6	3	<3	82	1.36	.113	21	53	1.03	355	.04	<3	1.46	.01	.09	<2	1	4	595
31S0089	4	150	24	229	.9	100	31	860	5.58	20	<8	<2	4	90	2.4	14	<3	94	.62	.168	31	184	.41	696	.01	<3	1.16	.01	.15	<2	<1	19	1020
31S0093	2	43	9	105	.5	82	19	506	3.37	8	<8	<2	6	67	1.0	6	<3	52	1.10	.106	22	94	1.50	379	.04	<3	1.60	.01	.10	<2	1	2	135
31S0094	1	21	7	61	<.3	23	8	243	1.95	5	<8	<2	5	46	.2	<3	<3	37	.70	.081	17	26	.56	247	.04	<3	1.08	.01	.07	<2	<1	1	55
31S0095	2	53	12	116	.5	57	15	392	3.15	8	<8	<2	6	68	.9	5	<3	49	1.04	.113	24	54	1.11	375	.04	<3	1.45	.01	.11	<2	1	5	180
31S0102	9	130	19	1802	1.3	132	29	1551	3.96	19	<8	<2	5	190	33.5	5	<3	58	.79	.197	15	17	.29	523	<.01	<3	1.25	.03	.24	<2	1	8	485
31S0103	6	128	12	723	2.6	79	11	464	2.24	17	<8	<2	3	160	12.9	5	<3	153	.87	.281	14	37	.31	696	.01	<3	.88	.02	.20	<2	1	2	605
31S0104	6	148	13	651	1.9	73	11	458	2.36	17	<8	<2	4	141	10.8	4	<3	132	.99	.273	14	31	.42	716	.01	<3	1.04	.01	.21	<2	1	<1	695
31S0105	6	153	12	575	2.0	74	12	430	2.56	18	<8	<2	4	144	8.5	<3	<3	133	.85	.255	13	32	.42	673	<.01	<3	1.02	.01	.23	<2	<1	5	575
31S0106	6	141	14	538	2.3	69	12	411	2.45	15	<8	<2	4	133	8.2	4	<3	125	.89	.230	13	30	.39	715	.01	<3	1.03	.01	.20	<2	1	7	635
31S0107	7	142	13	527	1.8	73	15	591	2.67	19	<8	<2	3	146	8.1	5	<3	139	.87	.257	14	32	.41	759	.01	3	1.08	.01	.23	<2	1	9	565
31S0108	7	138	14	459	1.7	68	16	625	2.87	17	<8	<2	4	146	6.5	4	<3	138	.86	.261	14	32	.48	844	.01	4	1.23	.01	.27	<2	1	9	575
31S0109	5	122	11	469	2.0	59	12	470	2.40	14	<8	<2	5	119	5.9	3	<3	117	.82	.209	13	28	.41	772	.01	<3	1.12	.01	.19	<2	1	9	530
31S0110	5	118	10	504	1.7	59	10	362	2.30	11	<8	<2	3	111	5.4	3	<3	108	.84	.193	14	27	.41	698	.01	<3	1.18	.01	.16	<2	1	7	595
31S0111	6	128	12	457	1.8	61	13	545	2.51	14	<8	<2	4	122	6.3	4	<3	121	.87	.222	14	28	.42	733	.01	<3	1.15	.01	.18	<2	1	8	555
STANDARD C3/AU-S	24	60	34	150	5.4	35	11	716	3.08	54	20	2	22	28	23.0	22	20	75	.51	.088	17	155	.57	142	.08	18	1.80	.04	.16	18	18	46	830
STANDARD G-2	1	3	<3	39	<.3	7	4	471	1.79	<2	<8	<2	5	71	<.2	3	<3	38	.56	.091	7	68	.55	217	.12	<3	.91	.08	.45	3	<1	<1	15

Sample type: SILT. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31S0112	4	100	11	396	1.0	51	10	324	2.17	10	<8	<2	2	98	4.4	<3	3	109	.70	.189	13	29	.40	733	.01	<3	1.10	.01	.19	<2	1	9	565
31S0113	5	111	11	419	1.2	55	12	443	2.34	11	<8	<2	2	100	5.3	<3	<3	118	.74	.186	13	30	.41	755	.01	3	1.15	.01	.19	<2	<1	8	555
32S0001	1	30	20	72	<.3	25	10	480	2.68	51	<8	<2	4	41	.5	5	<3	41	.54	.087	30	28	.84	161	.04	<3	1.60	.02	.07	<2	<1	4	60
32S0002	1	101	38	120	.7	31	15	557	3.04	254	<8	<2	3	68	1.0	13	3	46	.88	.119	29	34	.91	212	.04	5	2.02	.04	.12	<2	<1	9	150
RE 32S0002	1	99	39	118	.5	31	15	556	3.04	250	<8	<2	3	68	.9	16	4	45	.87	.118	29	34	.90	210	.03	5	1.99	.04	.11	<2	<1	<1	185
32S0003	1	43	23	89	.5	28	15	723	3.31	100	<8	<2	7	64	.8	9	5	28	1.42	.108	34	25	.79	161	.01	4	1.36	.02	.12	<2	<1	2	145
32S0004	1	51	11	98	<.3	63	19	759	3.29	8	<8	<2	2	45	1.1	6	<3	66	.77	.096	19	61	1.01	345	.06	5	1.40	.01	.09	<2	<1	2	125
35S0185	1	28	8	56	<.3	18	8	367	2.53	6	<8	<2	<2	12	.3	<3	<3	65	.11	.068	12	22	.35	243	.03	<3	1.12	.01	.06	<2	<1	3	80
35S0200	1	60	8	39	.4	33	16	595	4.94	8	<8	<2	<2	10	.6	4	<3	170	.12	.067	8	68	1.13	281	.35	<3	1.81	.01	.05	<2	<1	<1	70

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

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Data ✓ FA ____

9803792

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 OKI-DOKI NORTH AREA File # 9803792 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: BILL CHORNOBAY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30R0050	2	39	4	35	<.3	40	17	144	2.80	56	<5	<2	9	6	<.2	<2	<2	12	.03	.013	31	16	.60	68	.04	<3	2.21	.04	.37	<2	1	2	45
31R0083	6	1286	9	65	2.4	45	12	165	1.90	14	<5	<2	6	165	.7	17	<2	108	3.44	.372	14	54	.79	134	.08	<3	2.36	.23	.31	3	<1	15	90
31R0084	1	17	3	34	<.3	21	10	326	2.20	4	<5	<2	<2	214	.2	<2	<2	46	4.75	.046	15	59	.98	114	<.01	<3	1.18	.01	.08	<2	<1	1	40
31R0085	1	31	14	53	<.3	23	16	727	3.43	43	<5	<2	8	289	1.2	8	<2	50	7.70	.120	30	46	1.48	190	<.01	<3	.78	.01	.17	<2	<1	1	240
RE 31R0085	1	32	14	54	<.3	24	16	744	3.50	44	<5	<2	7	295	1.5	7	<2	51	8.03	.124	31	47	1.53	192	.01	<3	.80	.01	.17	<2	1	1	265
31R0087	3	61	5	30	<.3	27	9	309	1.98	2	<5	<2	<2	191	<.2	<2	<2	29	1.78	.017	14	57	.84	404	<.01	<3	.21	.01	.09	<2	<1	3	225
31R0101	<1	22	4	51	<.3	23	7	421	2.25	5	<5	<2	3	199	.7	<2	<2	15	8.72	.020	15	15	4.27	227	.01	<3	.85	.01	.29	<2	1	2	145
33R0137	2	722	394	158	12.6	15	2	1211	2.72	32	<5	<2	5	231	2.4	175	<2	37	8.28	.080	28	18	1.70	84	<.01	<3	.45	<.01	.09	<2	3	2	1110
33R0138	3	10315	27	636	12.9	10	7	102	1.54	144	<5	<2	<2	3	.7	17	<2	2	.06	.006	1	18	.12	14	<.01	<3	.10	.01	.01	5	4	7	235
33R0139	1	606	13	82	1.1	7	1	2879	.54	<2	<5	<2	<2	899	.4	3	<2	1	34.55	.009	42	3	.18	93	<.01	<3	.14	.01	.03	<2	1	1	75
33R0140	2	54	<3	23	<.3	11	4	304	1.34	4	<5	<2	<2	316	<.2	7	<2	16	8.05	.042	13	20	.40	51	<.01	<3	.47	.01	.04	2	1	1	15
33R0141	1	21	18	95	<.3	22	15	893	3.92	5	<5	<2	6	28	1.5	<2	<2	119	.48	.131	40	90	1.90	460	.14	<3	2.09	.03	.38	<2	1	<1	15
33R0142	<1	173	<3	88	<.3	53	53	1037	9.32	7	<5	<2	<2	322	5.6	2	<2	355	3.71	.144	31	1	3.65	3046	.35	7	4.01	.03	.26	<2	<1	<1	55
33R0143	3	55	<3	36	<.3	18	2	78	1.06	3	<5	<2	<2	10	<.2	<2	<2	16	.05	.012	2	22	.25	488	.01	<3	.38	.01	.05	<2	<1	1	70
33R0144	3	50	5	18	<.3	8	2	34	1.16	5	<5	<2	<2	7	<.2	<2	<2	17	.02	.007	3	27	.03	229	<.01	<3	.23	.01	.09	3	<1	5	180
33R0145	4	133	<3	96	<.3	28	5	74	2.13	3	<5	<2	<2	5	<.2	<2	<2	12	.01	.011	4	28	.01	148	<.01	<3	.30	<.01	.04	<2	<1	4	75
33R0146	3	13	<3	8	<.3	7	<1	131	.60	<2	<5	<2	<2	13	<.2	<2	<2	1	.38	.001	4	23	.16	52	<.01	<3	.04	.01	.01	7	<1	<1	20
33R0147	2	39	5	67	<.3	36	31	440	9.30	<2	<5	<2	<2	23	3.3	<2	<2	244	.88	.229	34	45	2.86	54	.41	<3	2.60	.02	.06	<2	<1	1	95
33R0148	5	24	14	29	.3	15	1	35	1.17	7	<5	<2	<2	65	<.2	2	<2	24	.02	.161	4	36	.01	482	<.01	<3	.18	.01	.07	6	<1	2	245
33R0149	<1	57	5	100	<.3	56	25	487	6.50	3	<5	<2	<2	51	3.1	<2	<2	116	1.10	.114	28	65	2.97	334	<.01	3	3.34	.01	.16	<2	<1	2	95
33R0150	1	26	10	48	<.3	16	6	139	2.21	3	<5	<2	5	38	<.2	<2	<2	30	.18	.102	18	29	1.13	149	<.01	<3	1.24	.02	.06	3	<1	1	40
33R0151	2	36	3	33	<.3	15	3	67	1.90	<2	<5	<2	<2	13	<.2	<2	<2	26	.04	.029	4	28	.48	324	<.01	<3	.75	.01	.08	<2	<1	<1	30
34R0016	3	30	20	64	<.3	19	14	694	3.41	33	5	<2	26	183	1.1	<2	<2	55	3.69	.106	54	45	1.22	425	.02	5	1.34	.07	.16	<2	1	1	520
34R0113	<1	4	<3	16	<.3	15	5	369	1.48	4	<5	<2	3	496	.5	<2	<2	7	24.93	.043	22	11	.73	118	<.01	<3	.94	.01	.11	<2	1	<1	15
34R0114	<1	60	<3	65	<.3	49	30	1068	5.85	4	<5	<2	<2	549	4.3	<2	<2	197	5.45	.157	25	66	3.06	5775	.02	<3	3.44	.03	.10	<2	<1	1	55
34R0115	2	15	26	75	<.3	12	12	604	2.87	4	<5	<2	16	82	.9	<2	<2	62	1.59	.099	36	40	1.23	210	.24	7	1.52	.04	.15	<2	1	1	40
34R0117	2	6	<3	8	<.3	9	3	239	.80	<2	<5	<2	<2	98	<.2	<2	<2	10	2.57	.047	11	22	.03	38	<.01	<3	.12	.01	.01	4	<1	1	55
34R0120	<1	67	<3	61	<.3	138	41	612	5.74	3	<5	<2	<2	51	3.4	<2	<2	141	1.41	.130	17	125	3.15	219	.44	9	3.36	.05	.40	<2	<1	<1	60
34R0121	<1	110	<3	69	<.3	143	39	766	6.44	2	<5	<2	<2	188	4.5	2	<2	201	2.49	.100	24	202	4.33	2831	.02	4	3.64	.04	.13	<2	<1	<1	90
34R0122	3	9	5	6	<.3	12	2	60	.94	2	<5	<2	<2	8	<.2	<2	<2	9	.02	.017	8	21	.02	43	<.01	<3	.13	.01	.04	<2	<1	1	200
35R0218	1	52	8	55	<.3	26	15	274	4.06	10	<5	<2	15	16	1.0	3	<2	18	.06	.044	53	25	.86	105	.06	<3	2.18	.03	.43	<2	1	1	25
35R0281	93	770	410	24	5.3	8	5	20	18.91	9796	19	5.4	2	20	<.2	289	857	11	.02	.090	74	32	<.01	176	<.01	3	.23	<.01	.01	2	1	5010	10
36R0027	2	49	65	126	.4	11	13	462	3.04	32	<5	<2	18	99	1.9	<2	69	70	.57	.097	35	46	1.02	655	.28	5	1.88	.12	.77	2	<1	71	<10
36R0028	1	33	13	39	<.3	18	6	143	2.16	86	<5	<2	5	31	.4	<2	3	45	.33	.022	17	39	1.02	261	.12	5	1.75	.13	.64	<2	<1	8	10
36R0029	1	74	123	1495	.6	22	7	328	1.71	35	<5	<2	8	183	18.8	<2	<2	82	1.10	.145	20	40	1.09	629	.09	5	2.28	.15	.49	<2	1	9	40
STANDARD C3/AU-R	25	63	32	158	5.3	37	13	756	3.20	55	18	<2	19	27	23.5	15	20	79	.55	.086	21	166	.59	144	.09	19	1.77	.04	.15	14	17	545	900
STANDARD G-2	1	3	<3	39	<.3	8	6	501	1.89	<2	<5	<2	3	64	<.2	<2	<2	41	.62	.095	10	77	.58	211	.12	<3	.89	.07	.43	<2	<1	2	25

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 31 1998 DATE REPORT MAILED: Sept 8/98 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 F FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
36R0030	4	86	30	54	1.0	35	11	262	3.70	7	<5	<2	5	133	2.0	4	2	83	1.79	.021	14	64	2.48	205	.20	<3	4.60	.43	1.34	<2	<1	29	25
36R0031	5	81	20	103	.5	24	5	169	1.45	41	<5	<2	3	268	1.1	4	2	31	4.98	.168	16	9	.70	87	.06	<3	1.42	.05	.06	<2	1	4	35
36R0032	2	37	4	22	<.3	16	2	79	1.30	7	<5	<2	<2	9	<.2	<2	<2	18	.03	.013	3	28	.29	281	<.01	<3	.52	.01	.06	<2	<1	9	40
36R0033	1	46	8	19	.3	12	2	23	1.72	6	<5	<2	<2	14	<.2	<2	<2	29	.02	.011	3	22	.06	553	<.01	<3	.44	.01	.14	<2	1	2	190
36R0034	3	80	5	223	<.3	48	8	165	2.20	5	<5	<2	<2	11	.2	<2	<2	13	<.01	.010	2	18	.02	290	<.01	<3	.41	<.01	.07	<2	<1	2	70
RE 36R0034	2	80	5	220	<.3	46	8	165	2.18	5	<5	<2	<2	11	<.2	<2	<2	13	<.01	.010	2	19	.01	291	<.01	<3	.40	<.01	.07	<2	<1	2	65
36R0035	<1	29	3	33	<.3	33	11	1093	4.03	10	<5	<2	<2	505	3.3	2	<2	39	11.92	.024	14	23	5.12	541	.10	<3	1.13	.02	.06	<2	<1	<1	545
36R0036	3	114	3	102	<.3	22	3	222	1.37	4	<5	<2	<2	8	<.2	<2	<2	13	.07	.008	3	20	.03	75	<.01	<3	.15	<.01	.05	<2	<1	9	735
36R0037	<1	100	<3	64	<.3	100	34	756	5.14	<2	<5	<2	<2	68	2.8	<2	<2	129	3.19	.138	25	83	2.92	536	.27	<3	3.33	.03	.11	<2	<1	<1	95
36R0038	2	6	<3	3	<.3	10	1	162	.75	<2	<5	<2	<2	170	<.2	<2	<2	2	4.57	.010	10	10	.22	40	<.01	<3	.06	.01	.02	<2	<1	1	<10
36R0039	2	7	<3	3	<.3	6	1	755	.84	<2	<5	<2	<2	50	<.2	<2	<2	3	.84	.007	7	20	.21	114	<.01	<3	.05	.02	.01	6	<1	1	25
36R0040	<1	30	<3	45	<.3	16	31	784	5.56	<2	<5	<2	<2	38	2.9	<2	<2	177	1.54	.111	23	12	2.43	3841	.34	5	3.37	.03	.16	<2	<1	1	30
36R0041	3	7	9	42	<.3	11	4	414	1.24	2	<5	<2	4	9	<.2	<2	<2	10	.11	.016	14	29	.20	54	.01	<3	.46	.03	.05	4	<1	1	<10
36R0042	2	10	7	20	<.3	11	2	1122	.93	<2	<5	<2	<2	83	<.2	<2	<2	4	.81	.004	6	18	.24	54	<.01	<3	.30	.01	.02	<2	<1	1	<10
36R0064	2	125	26	29	<.3	52	30	177	3.00	210	<5	<2	2	308	.9	8	<2	81	2.91	.161	15	51	.63	77	.14	<3	4.24	.27	.48	<2	1	13	15
36R0065	1	45	13	82	<.3	53	23	701	4.15	3	<5	<2	3	51	2.0	2	<2	107	1.82	.089	20	112	2.65	1584	.26	5	3.32	.05	.07	<2	1	2	15
36R0066	1	44	7	59	<.3	30	10	114	2.67	5	<5	<2	<2	8	<.2	<2	<2	30	.05	.016	10	30	.69	174	<.01	<3	1.34	.01	.12	<2	<1	5	60
36R0067	3	5	<3	1	<.3	9	1	355	.39	<2	<5	<2	<2	127	<.2	<2	<2	4	1.64	.003	6	15	.05	19	<.01	<3	.07	.01	.01	<2	<1	1	10
36R0068	2	6	<3	8	<.3	9	2	282	.82	<2	<5	<2	<2	56	<.2	<2	<2	7	.78	.024	6	22	.10	27	<.01	<3	.18	.01	.02	5	<1	1	<10
36R0069	3	4	<3	<1	<.3	11	1	1012	1.09	<2	<5	<2	<2	123	<.2	<2	<2	2	3.61	.017	9	15	.05	53	<.01	<3	.07	.01	.02	<2	<1	2	<10
36R0070	1	5	5	29	<.3	26	8	90	2.48	2	<5	<2	2	4	<.2	<2	<2	70	.08	.024	17	65	.90	144	.02	<3	1.25	.03	.05	2	<1	1	10
36R0071	1	76	<3	39	<.3	43	25	776	4.34	2	<5	<2	<2	41	2.4	<2	<2	107	2.74	.091	16	49	2.16	229	.25	14	4.21	.03	.03	<2	<1	1	25
36R0072	3	36	<3	6	<.3	14	3	100	1.33	<2	<5	<2	<2	17	<.2	<2	<2	37	.34	.022	8	47	.59	46	<.01	<3	.63	.02	.02	6	<1	15	15
36R0073	<1	69	<3	54	<.3	393	52	1059	5.62	4	<5	3.9	<2	124	4.8	<2	<2	136	3.64	.061	19	611	9.12	658	.01	<3	3.93	.01	.03	<2	<1	1	20
STANDARD C3/AU-R	25	61	33	156	5.3	35	13	744	3.23	53	17	<2	19	28	23.9	16	21	79	.55	.085	21	167	.59	145	.09	17	1.82	.04	.16	14	17	504	900
STANDARD G-2	1	2	<3	39	<.3	9	6	522	1.99	<2	<5	<2	3	68	<.2	<2	<2	42	.64	.096	11	79	.61	225	.12	<3	.93	.07	.46	2	<1	<1	<10

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

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9803824

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 OKI-DOKI AREA 2 File # 9803824 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 8000E 5850N	2	21	7	39	<.3	12	4	139	2.05	33	<8	<2	<2	41	.2	<3	<3	68	.07	.093	10	25	.22	240	.01	<3	1.01	.01	.07	<2	1	2	60
Z-2 8000E 5900N	4	71	10	106	<.3	25	7	212	2.49	10	<8	<2	<2	24	.6	5	<3	59	.11	.114	14	25	.54	311	.01	4	1.66	.01	.18	<2	1	15	165
Z-2 8000E 5950N	1	59	4	27	.7	17	3	233	.51	2	<8	<2	<2	160	1.7	<3	<3	11	4.31	.093	12	6	.17	629	.01	<3	.49	.01	.03	<2	2	6	315
Z-2 8000E 6000N	1	61	6	105	.7	25	6	215	1.19	4	<8	<2	3	57	.9	<3	<3	53	.72	.132	19	23	.52	598	.01	<3	1.45	.01	.15	<2	1	14	485
Z-2 8000E 6050N	2	58	11	83	.6	29	11	311	1.73	7	<8	<2	4	27	.9	4	<3	49	.20	.075	23	26	.52	416	.01	<3	1.65	.01	.11	<2	1	9	375
Z-2 8000E 6100N	2	33	9	81	<.3	23	8	406	1.71	5	<8	<2	2	36	.4	<3	<3	46	.47	.086	17	22	.55	464	.01	<3	1.31	.01	.10	<2	1	5	190
Z-2 8000E 6150N	2	31	6	103	<.3	34	10	563	1.65	5	<8	<2	3	41	.7	<3	<3	43	.44	.079	18	20	.53	340	.01	<3	1.27	.01	.11	<2	1	5	205
Z-2 8000E 6200N	2	20	7	47	<.3	14	5	172	1.78	7	<8	<2	2	49	.3	<3	<3	42	1.03	.054	14	19	.52	180	.02	<3	1.23	.01	.09	<2	1	2	80
Z-2 8000E 6250N	11	79	21	150	<.3	43	19	483	4.00	21	<8	<2	2	140	.9	6	<3	63	.29	.184	24	22	.62	315	.01	3	1.63	.01	.17	<2	1	21	165
Z-2 8000E 6300N	1	29	8	82	<.3	25	9	322	2.29	9	<8	<2	6	33	.4	3	<3	53	.40	.082	17	28	.54	328	.07	<3	1.31	.02	.08	<2	1	5	25
Z-2 8000E 6350N	4	32	15	147	.3	20	5	334	3.14	10	<8	<2	2	36	1.3	<3	<3	70	.11	.102	20	24	.18	544	.01	<3	1.16	.01	.19	<2	1	2	25
Z-2 8000E 6400N	16	111	10	249	<.3	50	5	77	2.29	11	<8	<2	<2	14	.9	4	<3	106	.13	.096	12	19	.16	161	.01	<3	1.05	<.01	.12	<2	1	4	125
Z-2 8000E 6450N	9	82	8	147	.7	26	3	46	1.11	6	<8	<2	2	32	1.8	3	<3	63	.34	.117	13	14	.11	492	.01	<3	.66	.01	.09	<2	1	6	335
Z-2 8000E 6500N	4	45	11	133	.6	31	14	512	3.24	10	<8	<2	4	19	1.4	7	<3	81	.08	.094	18	29	.36	372	.02	<3	1.91	.01	.14	<2	1	2	55
Z-2 8000E 6550N	5	56	11	132	.6	35	11	362	3.36	11	<8	<2	5	15	.5	6	<3	88	.08	.096	19	31	.41	376	.02	<3	2.04	.01	.15	<2	1	4	50
Z-2 8000E 6600N	5	43	8	207	<.3	52	17	1258	3.66	9	<8	<2	3	11	.7	5	<3	104	.06	.061	17	36	.40	415	.03	<3	2.48	.01	.12	<2	1	2	20
Z-2 8000E 6650N	3	70	13	112	.4	45	15	507	4.23	13	<8	<2	4	14	.5	3	3	72	.08	.048	12	37	.44	323	.05	<3	2.57	.01	.07	<2	1	5	75
Z-2 8000E 6700N	1	19	8	48	<.3	18	8	305	2.31	10	<8	<2	3	12	.2	<3	<3	60	.08	.038	13	26	.34	162	.04	<3	1.37	.01	.06	<2	1	3	40
Z-2 8000E 6750N	2	14	8	47	<.3	15	7	291	2.43	10	<8	<2	3	12	.2	3	<3	66	.08	.029	12	27	.36	281	.04	<3	1.81	.01	.08	<2	<1	2	25
Z-2 8000E 6800N	2	41	10	72	<.3	28	10	647	3.02	12	<8	<2	<2	14	.7	7	<3	69	.08	.142	15	31	.49	163	.02	<3	1.74	.01	.09	<2	<1	6	25
Z-2 8000E 6850N	5	57	13	198	<.3	41	11	515	2.93	9	<8	<2	2	33	1.4	5	<3	108	.12	.183	17	35	.40	448	.02	<3	2.24	.01	.15	<2	1	3	35
Z-2 8000E 6900N	1	31	11	164	.9	36	11	292	3.21	13	<8	<2	3	19	2.3	4	<3	70	.10	.107	16	35	.42	263	.03	<3	2.37	.01	.10	<2	1	2	65
Z-2 8000E 6950N	3	67	14	128	<.3	52	17	499	4.34	11	<8	<2	3	20	.8	3	3	86	.05	.057	16	36	.24	343	.02	<3	2.08	.01	.08	<2	1	2	55
RE Z-2 8000E 6950N	3	70	12	133	<.3	54	18	528	4.51	11	<8	<2	3	21	.8	6	<3	90	.06	.059	16	37	.25	364	.03	<3	2.16	.01	.09	<2	1	2	45
Z-2 8000E 7000N	2	44	15	157	<.3	37	15	648	4.28	17	<8	<2	5	19	.5	5	<3	76	.09	.062	16	39	.38	315	.04	<3	2.62	.01	.11	<2	1	1	30
Z-2 8000E 7050N	1	26	10	51	<.3	21	9	380	2.41	14	<8	<2	4	21	<.2	3	<3	60	.14	.061	16	33	.47	250	.04	<3	1.61	.01	.07	<2	1	4	235
Z-2 8000E 7100N	1	24	7	51	<.3	29	11	408	2.36	9	<8	<2	2	20	<.2	3	<3	52	.30	.078	17	33	.50	276	.06	<3	1.56	.01	.06	<2	<1	4	15
Z-2 8000E 7150N	<1	18	4	49	<.3	21	9	196	2.00	5	<8	<2	2	19	<.2	<3	3	52	.29	.078	15	25	.54	211	.04	<3	1.57	.01	.05	<2	<1	5	50
Z-2 8000E 7200N	1	41	6	109	<.3	44	18	542	3.35	6	<8	<2	<2	23	.4	3	3	74	.37	.090	21	46	.66	349	.06	<3	1.93	.01	.08	<2	1	3	50
Z-2 8200E 5800N	1	31	8	59	<.3	19	6	207	2.07	10	<8	<2	2	16	.3	<3	3	50	.10	.052	14	25	.35	210	.04	<3	1.30	.01	.07	<2	<1	8	40
Z-2 8200E 5850N	1	17	9	27	<.3	9	2	80	1.41	5	<8	<2	<2	14	.2	<3	<3	46	.08	.042	12	19	.18	186	.02	<3	1.04	.01	.05	<2	1	4	55
Z-2 8200E 5900N	2	40	8	66	<.3	23	7	196	2.42	9	<8	<2	3	9	.4	<3	<3	55	.07	.042	14	26	.44	203	.03	<3	1.68	.01	.07	<2	1	17	120
Z-2 8200E 5950N	4	48	8	104	<.3	33	14	1836	2.33	8	<8	<2	<2	10	.3	<3	<3	41	.09	.071	12	24	.30	173	.02	<3	1.43	.01	.07	<2	1	4	35
Z-2 8200E 6000N	16	46	23	80	1.2	20	7	660	5.14	105	<8	<2	<2	84	.5	8	<3	81	.03	.118	9	34	.17	698	.01	<3	1.49	.02	.22	<2	1	9	305
Z-2 8200E 6050N	4	39	12	107	<.3	19	9	271	2.47	7	<8	<2	<2	27	.4	<3	<3	53	.16	.092	23	20	.55	299	.01	<3	1.48	.01	.17	<2	1	4	60
STANDARD C3/AU-S	25	63	33	155	5.6	36	12	733	3.21	56	13	<2	21	29	23.0	22	23	79	.53	.089	19	164	.59	149	.09	20	1.93	.04	.17	16	19	54	875
STANDARD G-2	1	3	<3	40	<.3	8	4	496	1.89	<2	<8	<2	5	75	<.2	<3	<3	40	.60	.093	8	74	.57	226	.13	4	1.00	.09	.48	2	1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 1 1998 DATE REPORT MAILED: Sept 4/98 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 dv FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 8200E 6100N	4	63	11	138	1.1	30	11	257	2.44	9	<8	<2	3	71	1.2	4	<3	45	.75	.130	26	21	.65	338	.01	3	1.54	<.01	.15	<2	1	6	430
Z-2 8200E 6150N	2	71	12	111	.7	28	9	288	2.08	6	<8	<2	3	106	1.0	5	<3	45	1.94	.114	28	19	.82	290	<.01	5	1.35	.01	.12	<2	1	11	430
Z-2 8200E 6200N	1	32	9	73	.3	22	8	261	2.10	8	<8	<2	4	29	.3	<3	<3	55	.40	.045	12	27	.53	324	.04	<3	1.50	.01	.06	<2	1	7	105
Z-2 8200E 6250N	1	24	9	58	<.3	22	8	284	2.55	12	<8	<2	4	11	.5	4	<3	61	.09	.052	12	28	.38	234	.04	<3	1.62	.01	.07	<2	1	8	45
Z-2 8200E 6300N	2	36	15	126	<.3	39	15	477	2.96	12	<8	<2	5	14	.6	4	<3	74	.07	.032	13	35	.40	339	.05	<3	2.28	.01	.07	<2	<1	2	40
RE Z-2 8200E 6300N	2	36	16	125	<.3	39	14	471	2.95	12	<8	<2	4	13	.4	7	3	74	.07	.032	14	35	.40	337	.05	<3	2.27	.01	.07	<2	1	2	35
Z-2 8200E 6350N	1	14	11	47	<.3	16	8	282	2.94	14	<8	<2	3	10	.3	6	<3	71	.07	.030	11	32	.36	141	.05	<3	1.93	.01	.04	<2	1	<1	50
Z-2 8200E 6400N	2	32	10	31	.3	11	3	77	1.49	10	<8	<2	<2	15	.7	<3	<3	58	.04	.061	13	19	.07	224	.01	<3	.77	.01	.05	<2	1	2	70
Z-2 8200E 6450N	4	68	10	110	.4	29	6	238	1.70	7	<8	<2	<2	33	1.1	<3	<3	43	.29	.115	16	20	.25	427	.01	<3	1.04	.01	.08	<2	1	8	255
Z-2 8200E 6550N	2	40	12	84	.6	29	11	762	2.36	7	<8	<2	<2	18	2.0	<3	<3	48	.15	.134	11	21	.21	210	.01	<3	1.07	.01	.10	<2	1	2	30
Z-2 8200E 6600N	2	19	12	74	<.3	24	11	573	2.67	10	<8	<2	4	10	.4	9	<3	66	.06	.029	11	30	.36	239	.04	<3	1.92	.01	.06	<2	1	1	20
Z-2 8200E 6650N	2	23	11	75	<.3	28	9	221	2.98	12	<8	<2	3	20	.3	<3	<3	68	.07	.038	13	32	.37	382	.04	<3	1.86	.01	.09	<2	1	5	45
Z-2 8200E 6700N	1	33	13	76	<.3	25	9	287	3.11	13	<8	<2	4	12	.4	9	<3	66	.07	.030	13	36	.46	427	.06	<3	2.22	.01	.10	<2	1	3	30
Z-2 8200E 6750N	2	26	12	72	.5	23	9	233	2.98	14	<8	<2	3	12	.3	<3	<3	82	.07	.025	12	38	.45	307	.06	<3	2.27	.01	.08	<2	<1	3	65
Z-2 8200E 6800N	1	13	11	41	<.3	16	7	181	2.57	13	<8	<2	4	12	.2	7	3	63	.09	.028	12	28	.35	253	.05	<3	1.83	.01	.06	<2	1	3	50
Z-2 8200E 6850N	2	28	11	86	<.3	25	12	485	2.94	9	<8	<2	3	22	.5	3	3	66	.09	.047	12	31	.42	382	.04	<3	1.94	.01	.09	<2	<1	2	25
Z-2 8200E 6900N	2	22	8	59	<.3	20	8	271	2.54	10	<8	<2	2	12	.4	7	<3	62	.07	.035	12	30	.39	262	.04	<3	1.83	.01	.06	<2	1	3	70
Z-2 8200E 6950N	1	21	10	70	.5	20	9	1621	2.45	8	<8	<2	<2	18	.9	7	<3	64	.13	.082	12	27	.38	435	.03	<3	1.79	.01	.06	<2	1	3	30
Z-2 8200E 7000N	1	18	10	110	<.3	20	9	877	2.71	11	10	<2	<2	11	1.2	8	<3	69	.08	.082	12	30	.38	269	.03	<3	1.94	.01	.06	<2	1	2	125
Z-2 8200E 7050N	1	17	9	48	<.3	15	7	408	2.37	9	<8	<2	<2	11	.2	3	<3	45	.08	.062	11	23	.31	80	.02	<3	1.23	.01	.05	<2	1	1	10
Z-2 8200E 7100N	1	23	8	51	<.3	21	8	283	2.03	10	<8	<2	2	17	<.2	<3	<3	58	.16	.065	14	27	.40	203	.04	<3	1.29	.01	.05	<2	<1	3	135
Z-2 8200E 7150N	1	17	8	41	<.3	13	4	146	1.82	8	<8	<2	<2	13	<.2	<3	<3	46	.09	.061	12	22	.29	146	.02	<3	1.23	.01	.05	<2	1	4	40
Z-2 8200E 7200N	2	33	14	91	<.3	26	13	336	2.55	7	<8	<2	4	21	.7	<3	<3	40	.15	.069	21	21	.54	257	.02	<3	1.32	.01	.13	<2	<1	2	30
Z-2 8200E 7250N	1	28	6	66	<.3	31	13	530	2.68	7	<8	<2	<2	20	.5	<3	<3	58	.32	.076	20	32	.55	271	.06	<3	1.52	.01	.07	<2	1	2	125
Z-2 8200E 7300N	1	36	6	78	<.3	27	15	723	3.25	6	<8	<2	<2	34	.4	<3	<3	86	.79	.094	29	27	.71	283	.05	<3	2.03	.01	.08	<2	1	3	90
Z-2 8400E 5750N	3	43	11	60	<.3	18	8	288	2.37	10	11	<2	2	12	.2	<3	<3	87	.05	.052	13	21	.12	160	.04	<3	.95	.01	.06	<2	1	5	110
Z-2 8400E 5800N	2	30	9	49	<.3	14	5	259	2.20	11	8	<2	2	14	.2	<3	<3	53	.06	.069	10	24	.21	157	.03	<3	1.02	.01	.07	<2	1	4	50
Z-2 8400E 5900N	2	60	5	52	.7	18	2	164	.59	<2	<8	<2	<2	163	1.2	<3	<3	19	5.09	.156	12	7	.28	572	.01	9	.50	.01	.04	<2	3	7	405
Z-2 8400E 5950N	2	69	16	55	<.3	45	5	186	3.41	13	<8	<2	<2	36	.5	9	<3	91	.03	.113	9	33	.45	365	.01	<3	1.72	.01	.09	<2	1	3	20
Z-2 8400E 6000N	3	70	10	115	.6	26	8	489	1.66	7	<8	<2	<2	74	1.2	<3	<3	57	1.25	.127	20	22	.57	622	.01	5	1.28	.01	.14	<2	1	13	365
Z-2 8400E 6050N	2	48	8	98	<.3	23	6	143	1.72	3	<8	<2	2	88	.8	<3	<3	52	1.43	.136	23	21	.59	365	.01	4	1.43	.01	.15	<2	1	8	265
Z-2 8400E 6100N	4	45	11	114	.4	23	9	232	2.26	9	8	<2	2	48	1.1	<3	<3	44	.36	.094	21	21	.69	474	.01	<3	1.50	.01	.12	<2	1	5	215
Z-2 8400E 6200N	3	61	10	120	.4	36	11	423	2.43	10	<8	<2	<2	51	1.2	<3	<3	64	.91	.076	15	27	.51	372	.02	3	1.58	.01	.10	<2	1	10	185
Z-2 8400E 6250N	1	38	10	71	.4	26	9	384	2.53	11	19	<2	3	14	1.0	3	<3	66	.14	.092	15	29	.41	203	.04	<3	1.51	.01	.09	<2	1	12	145
Z-2 8400E 6300N	1	20	11	61	<.3	22	8	237	2.62	10	<8	<2	3	10	.5	6	<3	60	.07	.035	12	32	.43	165	.05	<3	1.92	.01	.05	<2	<1	3	145
STANDARD C3/AU-S	25	63	36	158	5.6	36	12	740	3.24	56	17	3	20	28	23.5	23	23	79	.53	.089	19	166	.59	149	.09	19	1.89	.04	.17	17	19	56	885
STANDARD G-2	1	3	3	39	<.3	8	4	489	1.88	<2	<8	<2	3	84	<.2	<3	<3	39	.61	.092	8	73	.56	238	.12	<3	1.08	.13	.51	2	1	<1	10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 8400E 6350N	2	31	13	44	<.3	16	9	526	2.44	9	<8	<2	3	45	.3	<3	<3	53	.05	.070	16	20	.17	368	.03	<3	1.17	<.01	.07	<2	1	3	35
Z-2 8400E 6400N	2	36	11	50	<.3	17	7	731	2.03	10	<8	<2	<2	27	.3	<3	<3	61	.04	.073	13	22	.15	188	.02	<3	.99	<.01	.07	<2	1	4	40
RE Z-2 8400E 6400N	2	35	11	49	<.3	16	6	703	1.95	10	<8	<2	<2	26	.3	<3	<3	59	.04	.070	13	21	.14	166	.02	<3	.95	<.01	.07	<2	1	3	35
Z-2 8400E 6450N	2	33	10	59	<.3	20	8	233	2.17	8	8	<2	<2	25	.3	<3	<3	53	.21	.065	17	27	.46	412	.02	<3	1.70	.01	.09	<2	1	9	115
Z-2 8400E 6500N	1	16	9	42	<.3	15	5	145	1.93	9	<8	<2	3	12	.2	<3	<3	50	.12	.037	13	23	.35	152	.04	<3	1.44	.01	.04	<2	1	2	25
Z-2 8400E 6550N	4	61	11	233	.8	35	14	1307	2.97	6	<8	<2	3	20	2.3	4	<3	101	.16	.137	19	36	.46	538	.02	<3	2.18	.01	.15	<2	1	2	35
Z-2 8400E 6600N	2	29	13	132	<.3	31	16	2058	2.85	7	<8	<2	<2	22	1.0	<3	<3	74	.17	.066	16	33	.42	520	.04	<3	2.06	.01	.09	<2	1	2	60
Z-2 8400E 6650N	2	43	14	141	<.3	44	15	1558	2.86	10	<8	<2	3	13	.5	<3	<3	78	.08	.048	16	38	.40	411	.05	<3	2.30	.01	.07	<2	1	2	80
Z-2 8400E 6700N	1	16	10	42	<.3	15	7	299	2.29	8	<8	<2	4	9	.2	<3	<3	66	.06	.024	12	29	.27	147	.04	<3	1.76	.01	.05	<2	1	2	25
Z-2 8400E 6750N	2	21	11	58	<.3	18	7	290	2.96	11	<8	<2	3	13	.3	5	<3	70	.08	.053	14	33	.36	342	.04	<3	2.21	.01	.08	<2	2	1	65
Z-2 8400E 6800N	5	49	16	79	<.3	28	12	589	3.49	20	<8	<2	6	29	.6	8	<3	59	.09	.044	17	30	.38	1111	.04	<3	1.51	.01	.12	<2	1	9	120
Z-2 8400E 6850N	2	25	10	85	<.3	23	18	759	3.00	13	<8	<2	3	17	.7	6	<3	61	.11	.059	13	31	.41	408	.04	<3	1.59	.01	.11	<2	1	1	50
Z-2 8400E 6900N	2	21	12	75	.7	20	9	609	2.81	11	<8	<2	<2	22	.8	4	<3	60	.14	.105	13	28	.44	338	.02	<3	1.72	.01	.13	<2	2	1	45
Z-2 8400E 6950N	3	34	9	101	<.3	26	6	320	2.46	8	<8	<2	<2	13	.6	5	<3	77	.11	.087	14	30	.43	256	.02	<3	1.89	.01	.08	<2	1	4	45
Z-2 8400E 7000N	1	32	15	76	<.3	26	9	503	3.18	14	<8	<2	2	15	.8	3	<3	67	.11	.043	14	31	.50	310	.04	<3	2.01	.01	.07	<2	1	2	40
Z-2 8400E 7050N	1	24	8	48	<.3	17	7	421	1.96	9	<8	<2	<2	13	.2	<3	3	46	.12	.059	15	24	.33	157	.03	<3	1.33	.01	.06	<2	1	2	40
Z-2 8400E 7100N	1	30	9	65	<.3	22	9	489	2.21	8	<8	<2	2	20	.5	<3	<3	48	.17	.069	16	24	.35	208	.04	<3	1.17	.01	.08	<2	1	1	30
Z-2 8400E 7150N	1	27	8	64	<.3	19	8	406	2.03	9	<8	<2	2	17	.4	<3	<3	45	.15	.072	17	23	.36	168	.03	<3	1.16	.01	.06	<2	1	2	80
Z-2 8400E 7200N	1	25	8	61	<.3	19	8	385	1.98	7	<8	<2	<2	16	.4	<3	<3	45	.15	.071	17	24	.41	183	.04	<3	1.30	.01	.06	<2	<1	3	80
Z-2 8400E 7250N	1	26	8	68	<.3	18	6	264	1.83	7	<8	<2	<2	19	.3	<3	<3	48	.20	.098	16	25	.39	262	.02	<3	1.38	.01	.07	<2	1	8	145
Z-2 8400E 7300N	1	12	8	43	<.3	12	3	89	1.47	3	<8	<2	<2	12	.2	<3	<3	38	.10	.053	13	21	.33	150	.02	<3	1.18	.01	.05	<2	1	6	75
Z-2 8400E 7350N	1	14	8	46	<.3	14	4	103	1.45	6	<8	<2	<2	16	<.2	<3	3	43	.12	.063	13	22	.33	202	.02	<3	1.14	.01	.07	<2	1	3	155
Z-2 8400E 7400N	3	31	11	74	<.3	22	12	484	2.33	10	<8	<2	<2	27	.3	<3	<3	59	.17	.114	17	26	.39	306	.02	<3	1.36	.01	.12	<2	1	5	185
Z-2 8400E 7450N	1	22	8	60	<.3	18	8	460	1.76	6	<8	<2	<2	21	.2	<3	<3	46	.17	.083	16	23	.38	261	.02	<3	1.28	.01	.08	<2	<1	5	135
Z-2 8400E 7500N	1	27	8	65	<.3	21	9	337	1.86	6	<8	<2	<2	28	.3	<3	<3	52	.29	.085	18	28	.52	406	.02	4	1.49	.01	.10	<2	<1	1	140
Z-2 8400E 7550N	<1	38	5	52	<.3	54	14	429	2.48	4	<8	<2	2	50	.4	<3	<3	64	1.54	.080	16	54	.97	254	.09	<3	1.62	.01	.06	<2	1	1	50
Z-2 8600E 5650N	2	31	14	57	<.3	15	5	302	2.56	12	<8	<2	2	30	.2	4	<3	67	.06	.079	11	29	.26	596	.02	<3	1.69	.01	.07	<2	1	1	75
Z-2 8600E 5700N	2	13	11	50	.3	14	6	226	3.06	13	<8	<2	3	10	.4	3	<3	76	.07	.054	12	32	.29	140	.04	<3	2.32	.01	.06	<2	1	1	70
Z-2 8600E 5750N	4	49	9	69	<.3	18	6	204	2.78	10	<8	<2	<2	17	.5	4	<3	55	.04	.060	11	20	.25	242	.02	<3	1.37	<.01	.13	<2	1	1	50
Z-2 8600E 5800N	3	38	6	59	<.3	15	3	99	.94	4	<8	<2	<2	90	1.6	<3	<3	32	2.15	.128	18	9	.13	307	.01	<3	.70	.01	.05	<2	3	1	170
Z-2 8600E 5850N	2	26	12	66	<.3	16	6	333	3.45	10	<8	<2	2	12	.5	<3	<3	71	.06	.061	12	29	.29	122	.04	<3	1.52	.01	.06	<2	1	1	25
Z-2 8600E 5900N	2	32	9	31	<.3	12	3	99	1.87	7	<8	<2	<2	18	.2	<3	<3	52	.07	.081	12	23	.14	282	.02	<3	1.21	.01	.06	<2	1	1	90
Z-2 8600E 5950N	2	25	7	14	.7	11	2	30	.95	6	<8	<2	<2	90	<.2	<3	<3	66	.87	.177	7	25	.12	1072	.01	<3	.73	.01	.07	<2	2	10	485
Z-2 8600E 6000N	15	172	13	337	.3	61	9	167	3.15	12	<8	<2	2	80	1.6	6	<3	148	.71	.298	17	34	.45	734	<.01	<3	2.24	<.01	.19	<2	1	10	145
Z-2 8600E 6050N	1	20	11	70	<.3	16	6	292	2.81	12	<8	<2	2	10	.6	4	<3	74	.06	.047	13	29	.36	179	.04	<3	1.75	.01	.06	<2	1	<1	25
STANDARD C3/AU-S	26	66	34	163	5.4	37	12	766	3.32	59	19	3	22	30	24.5	22	24	82	.55	.093	19	172	.62	154	.09	19	1.98	.04	.18	16	20	52	915
STANDARD G-2	1	3	<3	40	<.3	7	4	494	1.89	<2	<8	<2	4	77	<.2	<3	<3	40	.60	.093	9	74	.57	230	.12	<3	1.01	.10	.49	<2	1	<1	15

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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 8600E 6100N	2	37	12	71	<.3	24	12	1079	3.07	11	<8	<2	<2	11	.4	<3	<3	71	.06	.071	14	30	.25	169	.03	<3	1.35	.01	.07	<2	1	5	25
Z-2 8600E 6150N	13	150	11	301	.8	54	8	133	2.33	10	<8	<2	<2	53	1.4	5	<3	89	.41	.292	18	21	.30	252	<.01	4	1.29	<.01	.22	<2	1	6	120
Z-2 8600E 6200N	3	36	11	79	.3	13	4	220	1.77	7	<8	<2	<2	23	.6	<3	<3	50	.12	.133	12	16	.11	180	.01	<3	.76	.01	.08	<2	1	1	80
Z-2 8600E 6250N	1	25	11	142	.4	24	11	2070	2.95	12	<8	<2	3	11	1.0	6	<3	75	.08	.064	13	30	.38	500	.04	<3	1.90	.01	.07	<2	<1	1	25
Z-2 8600E 6300N	5	85	19	82	<.3	36	43	2660	3.45	13	<8	<2	3	32	.3	5	<3	97	.03	.087	23	42	.16	516	.01	3	1.85	<.01	.12	<2	1	4	115
Z-2 8600E 6350N	1	26	9	40	<.3	13	4	175	2.08	11	<8	<2	<2	14	.3	<3	<3	57	.07	.053	14	21	.20	408	.03	<3	.97	.01	.06	<2	1	7	30
Z-2 8600E 6400N	3	36	10	56	<.3	14	3	157	1.67	10	8	<2	<2	26	.4	<3	<3	46	.07	.091	15	21	.16	217	.01	<3	.81	.01	.10	<2	1	2	65
Z-2 8600E 6450N	1	27	6	70	<.3	21	6	186	1.73	10	<8	<2	2	27	.6	<3	<3	39	.28	.103	13	20	.39	203	.03	3	1.01	.01	.08	<2	<1	4	45
Z-2 8600E 6500N	2	36	9	83	.3	25	6	225	2.39	7	<8	<2	2	18	.6	<3	<3	67	.18	.080	14	29	.41	288	.03	<3	1.56	.01	.08	<2	<1	3	50
Z-2 8600E 6550N	2	36	9	78	.8	19	6	180	2.34	10	14	<2	4	13	.5	<3	<3	69	.11	.079	13	25	.35	216	.02	<3	1.54	.01	.09	<2	<1	6	55
Z-2 8600E 6600N	2	63	12	104	<.3	21	13	482	2.88	9	<8	<2	3	16	.5	3	<3	91	.10	.073	23	34	.27	390	.02	<3	1.61	.01	.12	<2	1	5	40
Z-2 8600E 6650N	3	44	9	88	<.3	21	8	1266	1.56	6	<8	<2	<2	27	1.4	<3	3	53	.20	.106	15	20	.07	358	.01	<3	.72	.01	.08	<2	1	1	50
Z-2 8600E 6700N	2	34	7	77	<.3	16	6	2579	1.48	7	<8	<2	<2	16	1.1	<3	<3	47	.09	.120	9	19	.06	290	.01	<3	.77	.01	.07	<2	1	2	50
Z-2 8600E 6750N	6	26	18	42	<.3	12	6	228	2.79	14	<8	<2	2	39	.4	<3	<3	81	.07	.063	15	25	.24	994	.03	<3	1.23	.01	.21	<2	1	2	85
Z-2 8600E 6800N	2	22	8	67	<.3	21	10	458	2.71	12	<8	<2	3	10	.4	5	<3	58	.06	.033	12	27	.36	394	.04	<3	1.69	.01	.08	<2	1	2	30
Z-2 8600E 6850N	1	16	10	63	<.3	15	11	489	2.58	9	<8	<2	3	15	.5	<3	3	61	.11	.043	12	25	.32	423	.04	<3	1.42	.01	.07	<2	<1	2	45
Z-2 8600E 6900N	2	14	12	101	<.3	19	13	513	3.21	13	<8	<2	2	14	.8	5	<3	80	.11	.048	11	31	.39	393	.05	<3	1.96	.01	.08	<2	1	2	35
Z-2 8600E 6950N	3	15	6	38	<.3	9	2	54	.96	6	<8	<2	<2	9	.2	<3	<3	39	.03	.048	13	18	.09	116	.01	<3	.79	.01	.08	<2	1	1	70
RE Z-2 8600E 6500N	2	35	9	83	<.3	26	6	229	2.40	10	<8	<2	3	18	.5	3	<3	67	.18	.081	15	29	.42	290	.03	<3	1.58	.01	.08	<2	<1	4	50
Z-2 8600E 7000N	2	30	7	34	<.3	11	3	82	1.33	6	<8	<2	<2	11	.4	<3	<3	35	.06	.125	9	18	.15	159	.01	<3	1.00	.01	.06	<2	1	2	70
Z-2 8600E 7050N	1	20	10	49	<.3	19	7	248	2.23	12	<8	<2	2	12	.2	3	<3	51	.11	.040	13	27	.40	134	.04	<3	1.47	.01	.05	<2	1	9	30
Z-2 8600E 7100N	2	30	8	40	<.3	16	3	209	1.30	5	<8	<2	<2	13	.9	<3	<3	45	.06	.072	12	17	.06	211	.01	<3	.68	.01	.06	<2	1	2	55
Z-2 8600E 7150N	1	21	7	60	<.3	19	7	332	2.22	9	<8	<2	<2	14	.2	<3	<3	48	.11	.060	15	23	.32	132	.04	<3	1.21	<.01	.06	<2	1	8	55
Z-2 8600E 7200N	1	24	7	32	<.3	11	3	119	1.22	6	<8	<2	<2	16	.3	<3	<3	33	.05	.090	9	17	.11	147	.01	<3	.65	.01	.06	<2	1	10	70
Z-2 8600E 7250N	1	25	8	59	<.3	21	8	279	2.34	10	<8	<2	2	16	.3	<3	<3	48	.15	.068	15	25	.45	167	.03	<3	1.60	.01	.06	<2	<1	5	40
Z-2 8600E 7300N	1	11	11	44	<.3	12	5	223	3.53	14	<8	<2	2	11	.4	3	<3	68	.07	.041	12	25	.32	78	.05	<3	1.19	.01	.06	<2	1	1	20
Z-2 8600E 7350N	4	25	13	54	<.3	19	11	391	2.60	12	<8	<2	3	10	.5	4	<3	46	.07	.049	17	23	.54	224	.02	<3	1.72	.01	.10	<2	1	3	105
Z-2 8600E 7400N	1	12	11	43	<.3	13	4	162	2.72	9	<8	<2	2	14	.5	4	3	77	.07	.045	14	27	.30	95	.05	<3	1.64	.01	.05	<2	1	14	20
Z-2 8600E 7450N	1	12	9	19	<.3	7	2	64	1.19	6	<8	<2	<2	8	.2	<3	<3	38	.05	.045	11	18	.14	83	.01	<3	1.00	<.01	.04	<2	1	4	55
Z-2 8600E 7500N	2	12	10	43	<.3	13	5	299	3.01	9	<8	<2	<2	10	.2	<3	<3	63	.07	.039	12	26	.34	86	.04	<3	1.36	.01	.05	<2	1	3	30
Z-2 8600E 7550N	1	14	7	49	<.3	18	12	460	2.80	7	<8	<2	2	14	.2	3	4	81	.18	.036	12	25	.48	314	.03	<3	2.19	.01	.03	<2	1	3	25
Z-2 8600E 7600N	3	86	<3	65	.4	162	47	881	8.23	5	<8	<2	<2	11	.6	6	<3	201	.53	.036	10	254	2.32	792	.63	<3	5.14	.01	.05	<2	<1	2	80
Z-2 8800E 5550N	2	38	9	84	<.3	26	8	385	2.65	9	<8	<2	2	20	.4	4	<3	79	.07	.049	13	35	.41	531	.03	<3	2.36	.01	.06	<2	<1	5	20
Z-2 8800E 5600N	1	15	9	53	<.3	16	6	257	3.24	13	<8	<2	2	11	.2	7	<3	59	.08	.036	12	30	.42	144	.04	<3	1.56	.01	.05	<2	<1	3	80
Z-2 8800E 5650N	1	15	8	47	<.3	12	5	272	1.82	8	<8	<2	<2	11	.3	<3	<3	44	.09	.061	11	20	.28	114	.02	<3	1.02	.01	.05	<2	1	3	45
STANDARD C3/AU-S	24	61	33	153	5.3	35	11	716	3.15	55	14	<2	19	28	22.6	18	24	76	.52	.088	19	159	.58	146	.08	18	1.84	.04	.17	17	18	52	970
STANDARD G-2	1	3	3	39	<.3	7	4	475	1.82	<2	<8	<2	4	77	<.2	<3	<3	38	.59	.090	9	72	.55	226	.12	<3	1.01	.10	.49	2	1	1	<10

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Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 8800E 5700N	2	19	7	31	<.3	6	2	101	1.30	7	<8	<2	<2	16	<.2	<3	<3	60	.03	.035	12	15	.06	231	.02	<3	.59	<.01	.06	<2	<1	1	10
Z-2 8800E 5750N	2	17	10	41	<.3	11	4	158	2.50	10	<8	<2	<2	12	.5	<3	3	67	.06	.050	11	21	.27	193	.04	<3	1.10	.01	.09	<2	1	<1	20
Z-2 8800E 5800N	3	24	10	65	<.3	10	3	162	1.75	7	<8	<2	<2	22	.6	<3	3	80	.18	.076	13	17	.19	168	.01	<3	.97	.01	.12	<2	1	1	30
Z-2 8800E 5900N	2	34	10	50	<.3	21	6	235	3.10	16	<8	<2	2	25	.4	5	4	89	.06	.054	11	40	.42	382	.02	<3	2.22	.01	.11	<2	1	2	55
Z-2 8800E 5950N	4	31	16	44	.4	14	6	181	1.47	7	<8	<2	<2	71	.3	<3	3	87	.19	.074	12	30	.32	738	.01	3	.95	.01	.15	<2	1	6	135
Z-2 8800E 6000N	3	70	8	118	.6	21	7	329	1.74	6	<8	<2	<2	80	.7	<3	<3	71	1.64	.107	16	23	.32	1054	.01	<3	1.62	.01	.07	<2	1	4	290
Z-2 8800E 6050N	2	26	11	98	2.1	19	8	256	3.10	9	<8	<2	<2	19	1.0	5	3	86	.12	.071	15	35	.48	279	.04	<3	2.22	.01	.09	<2	1	4	45
Z-2 8800E 6100N	2	59	10	63	<.3	27	8	384	2.70	11	<8	<2	3	14	.3	5	4	65	.08	.035	14	32	.36	266	.03	<3	1.91	<.01	.07	<2	1	2	25
Z-2 8800E 6150N	1	17	10	77	<.3	17	10	633	2.81	10	<8	<2	3	10	.5	<3	5	73	.07	.032	13	30	.37	257	.05	<3	2.04	.01	.06	<2	1	<1	20
RE Z-2 8800E 6150N	1	17	10	79	<.3	17	10	644	2.87	8	<8	<2	3	10	.4	<3	5	75	.07	.032	13	31	.37	262	.05	<3	2.07	.01	.05	<2	1	<1	15
Z-2 8800E 6200N	2	19	12	68	<.3	20	9	486	2.92	12	<8	<2	3	15	1.0	6	<3	76	.12	.109	14	28	.41	289	.04	<3	1.73	<.01	.09	<2	1	1	30
Z-2 8800E 6250N	2	28	12	79	<.3	19	8	313	3.23	10	<8	<2	<2	22	.7	<3	<3	85	.13	.083	17	33	.46	213	.03	<3	2.03	.01	.09	<2	<1	3	50
Z-2 8800E 6300N	6	58	10	169	1.2	26	6	248	2.37	8	<8	<2	<2	14	1.5	3	<3	92	.12	.163	13	26	.31	203	.01	<3	1.62	<.01	.10	<2	1	2	40
Z-2 8800E 6350N	2	17	13	48	<.3	13	6	380	3.06	12	<8	<2	<2	10	.4	<3	<3	74	.07	.045	13	27	.27	101	.03	<3	1.20	.01	.05	<2	1	1	60
Z-2 8800E 6400N	3	30	13	41	<.3	11	4	354	2.19	10	<8	<2	<2	26	.4	<3	4	74	.06	.136	13	24	.14	318	.03	<3	1.08	<.01	.09	<2	1	1	35
Z-2 8800E 6450N	5	44	14	98	<.3	23	9	319	2.80	11	<8	<2	2	33	.7	<3	<3	65	.21	.115	21	25	.65	367	.01	<3	1.57	<.01	.13	<2	<1	4	90
Z-2 8800E 6500N	2	45	9	97	<.3	26	9	379	2.17	6	<8	<2	<2	30	.6	<3	<3	60	.32	.136	20	28	.43	604	.02	<3	1.76	.01	.09	<2	1	4	125
Z-2 8800E 6550N	2	44	12	214	1.4	25	12	788	2.93	8	<8	<2	<2	23	1.7	4	3	72	.19	.140	16	31	.48	522	.02	<3	1.89	.01	.14	<2	<1	3	45
Z-2 8800E 6600N	1	21	10	96	<.3	19	12	508	2.86	12	<8	<2	3	12	.4	4	4	74	.09	.043	14	34	.37	293	.04	<3	2.20	.01	.06	<2	1	1	35
Z-2 8800E 6650N	2	27	10	76	<.3	24	11	323	2.82	11	<8	<2	4	19	.4	<3	<3	66	.07	.052	14	33	.41	317	.04	<3	2.27	.01	.08	<2	1	2	25
Z-2 8800E 6700N	1	27	9	58	<.3	21	9	283	2.49	12	<8	<2	3	17	.3	5	<3	61	.08	.033	14	30	.38	252	.04	<3	1.85	.01	.07	<2	1	2	35
Z-2 8800E 6750N	2	20	10	45	<.3	12	5	391	2.87	11	<8	<2	<2	12	.3	<3	<3	79	.06	.050	11	27	.20	143	.05	<3	1.32	<.01	.06	<2	1	2	35
Z-2 8800E 6800N	1	24	11	77	<.3	14	9	843	2.71	10	<8	<2	<2	9	.5	<3	<3	61	.06	.060	11	25	.25	299	.04	<3	1.49	.01	.07	<2	<1	<1	15
Z-2 8800E 6850N	3	16	16	40	<.3	11	5	304	2.91	9	<8	<2	2	13	.3	<3	<3	74	.07	.056	14	28	.27	223	.05	<3	1.51	.01	.06	<2	1	2	20
Z-2 8800E 6900N	1	16	10	98	<.3	19	8	240	2.96	11	<8	<2	2	11	.6	6	<3	66	.07	.037	12	28	.32	219	.04	<3	1.76	<.01	.05	<2	1	2	30
Z-2 8800E 6950N	2	18	10	36	<.3	9	3	123	1.65	8	<8	<2	<2	10	.3	<3	<3	62	.05	.051	13	16	.11	164	.03	<3	.80	.01	.07	<2	2	3	15
Z-2 8800E 7000N	3	75	9	144	<.3	30	7	228	2.06	8	<8	<2	<2	26	.9	3	3	56	.16	.156	17	23	.32	283	.01	<3	1.09	.01	.09	<2	1	7	85
Z-2 8800E 7050N	1	44	11	50	<.3	14	5	322	2.56	9	<8	<2	<2	13	.6	<3	<3	60	.07	.080	14	24	.19	127	.02	<3	.93	<.01	.07	<2	1	4	35
Z-2 8800E 7100N	1	25	9	53	<.3	14	5	355	2.19	7	<8	<2	<2	15	.3	<3	<3	61	.12	.059	15	20	.18	174	.03	<3	.85	<.01	.06	<2	1	3	25
Z-2 8800E 7150N	2	31	11	47	<.3	13	3	146	2.42	11	<8	<2	<2	16	.2	<3	<3	76	.06	.060	16	23	.12	192	.03	<3	.97	<.01	.08	<2	1	2	55
Z-2 8800E 7200N	4	45	12	108	<.3	31	12	1058	3.12	9	<8	<2	<2	22	.6	<3	4	60	.10	.146	16	24	.34	168	.01	<3	1.40	<.01	.13	<2	1	3	95
Z-2 8800E 7250N	2	28	10	40	<.3	16	4	79	1.53	3	<8	<2	<2	27	1.2	<3	<3	30	.13	.111	14	14	.11	362	.01	<3	1.05	.01	.07	<2	2	1	90
Z-2 8800E 7300N	1	24	7	23	<.3	10	2	414	.82	2	<8	<2	<2	13	1.2	<3	<3	21	.08	.119	5	13	.05	141	.01	<3	.53	.02	.04	<2	1	2	85
Z-2 8800E 7350N	3	40	11	89	<.3	24	9	653	2.25	8	<8	<2	<2	39	.6	<3	<3	52	.13	.098	17	23	.32	440	.02	<3	1.22	<.01	.11	<2	1	4	110
Z-2 8800E 7400N	4	25	15	55	.3	16	5	295	2.61	21	<8	<2	<2	27	.5	<3	<3	158	.04	.056	14	26	.13	261	.02	<3	.96	<.01	.08	<2	1	2	70
STANDARD C3/AU-S	25	63	33	157	5.4	35	11	733	3.21	58	12	2	21	28	23.2	24	24	79	.53	.089	20	164	.59	149	.09	18	1.90	.04	.17	16	18	43	905
STANDARD G-2	1	3	<3	40	<.3	8	4	489	1.87	<2	<8	<2	4	75	<.2	<3	3	39	.59	.092	9	73	.56	224	.12	<3	.99	.09	.47	2	1	<1	<10

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 dv FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 8800E 7450N	2	19	12	49	.3	14	5	201	2.95	11	<8	<2	2	19	.5	7	<3	78	.05	.045	16	30	.23	201	.02	<3	1.85	<.01	.07	<2	1	3	50
Z-2 8800E 7500N	2	43	17	79	.5	28	12	478	3.85	13	<8	<2	2	13	.6	5	<3	83	.05	.051	16	39	.37	202	.02	<3	2.44	.01	.08	<2	<1	1	40
Z-2 8800E 7550N	1	21	10	45	<.3	15	6	345	2.77	11	<8	<2	<2	11	.4	3	<3	62	.06	.048	14	26	.29	93	.03	<3	1.30	.01	.05	<2	<1	2	25
Z-2 8800E 7600N	2	29	10	42	<.3	15	5	246	2.20	9	<8	<2	<2	14	.3	<3	<3	50	.08	.050	14	22	.27	134	.02	<3	1.13	<.01	.06	<2	<1	2	40
Z-2 8800E 7650N	1	47	4	53	.4	88	27	606	4.56	5	<8	<2	<2	57	.6	7	<3	109	2.24	.087	18	86	1.42	189	.10	3	1.74	.01	.04	<2	1	1	310
Z-2 8800E 7700N	3	47	6	111	.8	33	10	239	2.92	7	<8	<2	<2	46	1.6	3	<3	113	1.00	.057	12	39	.57	234	.12	<3	1.47	.01	.09	<2	1	1	50
Z-2 8800E 7750N	2	18	10	56	.3	22	10	310	3.80	9	<8	<2	<2	13	1.0	9	<3	116	.16	.039	11	36	.56	136	.15	<3	2.14	.01	.06	<2	<1	1	20
Z-2 8800E 7850N	1	24	10	54	<.3	24	12	415	3.91	8	<8	<2	<2	16	.7	8	<3	123	.22	.038	11	44	.61	230	.13	<3	1.99	.01	.07	<2	1	1	10
Z-2 8800E 7900N	1	25	10	63	<.3	23	12	316	3.96	9	<8	<2	<2	17	.4	3	<3	105	.20	.036	10	36	.67	211	.10	<3	2.35	.01	.05	<2	1	2	20
Z-2 9000E 5500N	1	18	13	50	<.3	18	8	219	2.81	11	<8	<2	3	10	.3	5	<3	63	.07	.027	12	32	.42	180	.05	<3	2.18	.01	.04	<2	1	2	45
Z-2 9000E 5550N	1	9	9	31	<.3	9	3	151	1.93	7	<8	<2	<2	9	.3	<3	<3	47	.08	.032	10	21	.23	119	.02	<3	1.26	<.01	.03	<2	<1	1	35
Z-2 9000E 5600N	1	16	7	37	<.3	11	4	172	1.77	9	<8	<2	<2	15	.3	<3	3	47	.08	.052	10	23	.25	177	.02	<3	1.16	<.01	.06	<2	1	5	175
Z-2 9000E 5650N	7	73	17	156	.7	37	13	472	3.65	12	<8	<2	4	57	1.2	6	<3	70	.37	.107	22	29	.88	780	.01	4	2.14	.01	.28	<2	<1	9	390
RE Z-2 9000E 5650N	6	75	17	159	.4	37	14	495	3.72	12	<8	<2	3	59	1.2	7	<3	72	.37	.110	22	30	.91	805	.01	5	2.20	.01	.28	<2	1	12	390
Z-2 9000E 5700N	3	40	11	77	.5	21	6	231	1.65	7	<8	<2	<2	53	.7	<3	<3	55	.47	.106	14	24	.39	744	.01	<3	1.30	.01	.09	<2	1	8	285
Z-2 9000E 5750N	3	64	7	89	.8	26	6	302	1.66	5	<8	<2	<2	74	.6	3	<3	53	1.24	.142	17	21	.42	731	.01	3	1.29	.01	.10	<2	1	2	360
Z-2 9000E 5800N	1	16	8	43	.6	14	7	257	1.36	5	<8	<2	<2	29	.6	<3	<3	40	.30	.041	10	16	.21	427	.02	<3	.95	.01	.05	<2	1	3	60
Z-2 9000E 5850N	2	48	12	86	<.3	28	12	562	2.39	11	<8	<2	<2	33	1.0	<3	<3	49	.25	.066	13	25	.30	545	.02	<3	1.26	.01	.11	<2	1	5	60
Z-2 9000E 5900N	6	83	7	125	1.7	34	6	267	1.52	6	<8	<2	<2	99	1.6	4	<3	44	2.08	.174	16	15	.28	630	.01	<3	1.15	.01	.07	<2	1	4	600
Z-2 9000E 5950N	2	20	9	55	.7	15	5	156	2.19	9	<8	<2	3	16	.6	3	<3	62	.19	.059	13	24	.38	202	.03	<3	1.63	.01	.06	<2	<1	2	55
Z-2 9000E 6000N	2	38	14	86	<.3	18	8	135	2.77	6	<8	<2	5	13	.6	4	<3	68	.05	.063	28	24	.48	301	.01	<3	2.05	.01	.19	<2	1	2	25
Z-2 9000E 6050N	6	75	19	150	.4	33	13	405	3.58	12	<8	<2	4	80	1.1	4	<3	70	.16	.203	25	25	.60	261	.01	<3	2.12	.02	.25	<2	1	2	65
Z-2 9000E 6100N	2	42	10	84	<.3	20	8	172	2.49	11	<8	<2	<2	21	.6	<3	<3	62	.09	.116	17	24	.40	205	.01	<3	1.57	.01	.10	<2	1	2	70
Z-2 9000E 6150N	3	44	9	93	<.3	24	8	315	2.36	9	<8	<2	<2	19	.5	4	<3	67	.11	.093	14	25	.42	273	.02	<3	1.60	.01	.09	<2	1	2	30
Z-2 9000E 6200N	3	45	10	94	<.3	24	6	195	2.30	9	<8	<2	<2	17	.8	3	<3	71	.17	.085	15	27	.43	342	.02	<3	1.77	.01	.09	<2	1	5	70
Z-2 9000E 6250N	3	47	12	101	.9	25	9	354	2.87	14	<8	<2	<2	17	1.1	8	<3	70	.11	.108	13	29	.42	269	.03	<3	1.84	<.01	.09	<2	1	6	100
Z-2 9000E 6300N	1	16	12	60	<.3	21	8	302	2.79	13	<8	<2	<2	11	.7	6	<3	70	.07	.041	13	30	.38	299	.04	<3	2.06	.01	.06	<2	1	10	40
Z-2 9000E 6350N	2	20	12	67	<.3	21	12	459	3.10	14	<8	<2	2	13	.4	7	<3	81	.07	.039	12	34	.37	369	.04	<3	2.31	.01	.07	<2	1	3	30
Z-2 9000E 6400N	2	24	12	69	<.3	15	6	252	3.17	12	<8	<2	<2	11	.5	7	<3	77	.07	.046	12	28	.28	331	.03	<3	1.72	<.01	.07	<2	1	1	30
Z-2 9000E 6500N	1	12	12	72	<.3	16	8	300	3.11	10	<8	<2	<2	12	.8	8	<3	60	.09	.047	14	30	.52	131	.03	<3	1.94	.01	.07	<2	1	2	25
Z-2 9000E 6550N	2	26	13	116	.3	16	6	286	2.65	9	<8	<2	<2	22	1.0	4	<3	78	.17	.103	13	28	.41	312	.03	<3	1.91	.01	.07	<2	1	1	45
Z-2 9000E 6600N	2	31	9	81	<.3	18	9	507	2.31	10	<8	<2	<2	15	1.4	<3	<3	62	.09	.093	11	25	.30	281	.02	<3	1.63	.01	.06	<2	<1	2	35
Z-2 9000E 6650N	1	22	13	98	<.3	18	13	540	3.10	13	<8	<2	3	11	.4	5	<3	75	.07	.039	13	33	.39	219	.05	<3	2.17	.01	.05	<2	1	1	40
Z-2 9000E 6700N	1	20	9	44	<.3	17	8	427	2.12	10	<8	<2	<2	15	<.2	3	<3	49	.06	.038	11	23	.30	241	.03	<3	1.50	.01	.05	<2	<1	1	40
Z-2 9000E 6750N	1	15	12	45	<.3	17	7	254	2.89	13	<8	<2	2	11	.3	6	<3	56	.08	.038	11	28	.36	137	.04	<3	1.83	.01	.05	<2	1	1	55
STANDARD C3/AU-S	25	65	36	160	5.6	36	12	746	3.37	58	17	2	21	28	23.9	19	22	80	.53	.091	18	167	.60	151	.08	19	1.96	.04	.18	17	18	46	935
STANDARD G-2	2	4	4	41	<.3	8	4	510	1.93	<2	<8	<2	3	76	<.2	<3	<3	40	.62	.098	9	77	.59	230	.13	<3	1.03	.09	.49	2	<1	1	10

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

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Data d. FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 9000E 6800N	7	70	26	50	<.3	24	10	335	2.08	12	<8	<2	<2	143	<.2	3	<3	133	.03	.183	14	60	.07	2838	.01	3	.81	<.01	.06	<2	1	14	1175
Z-2 9000E 6850N	3	37	11	67	<.3	22	12	755	2.90	11	<8	<2	<2	23	.3	4	<3	51	.08	.090	13	25	.28	287	.03	<3	1.28	.01	.09	<2	1	3	80
Z-2 9000E 6900N	4	54	14	106	.9	39	13	1148	3.10	13	<8	<2	<2	38	.8	<3	<3	47	.28	.131	18	26	.41	662	.02	3	1.50	.01	.11	<2	1	2	240
Z-2 9000E 7000N	2	34	11	101	<.3	25	12	645	2.76	9	<8	<2	<2	13	.8	<3	<3	55	.08	.064	12	27	.37	158	.03	<3	1.61	.01	.07	<2	<1	1	30
Z-2 9000E 7050N	2	30	10	63	<.3	24	12	491	2.80	12	<8	<2	<2	17	.5	3	<3	60	.06	.065	13	27	.31	162	.03	<3	1.71	<.01	.07	<2	1	3	60
Z-2 9000E 7100N	2	29	9	71	<.3	25	12	774	2.64	9	<8	<2	<2	12	.5	3	<3	55	.07	.062	14	23	.30	123	.03	<3	1.34	.01	.06	<2	1	5	35
Z-2 9000E 7150N	2	49	11	78	<.3	31	12	760	2.88	8	<8	<2	2	14	.3	<3	<3	53	.06	.041	12	26	.32	127	.03	3	1.54	.01	.06	<2	1	3	55
Z-2 9000E 7200N	5	69	26	65	<.3	25	7	400	3.33	16	<8	<2	<2	40	.3	<3	<3	62	.04	.080	14	19	.12	302	.01	<3	.82	.01	.11	<2	1	1	45
Z-2 9000E 7250N	2	14	9	27	.3	11	5	174	1.62	9	<8	<2	<2	28	.2	<3	<3	38	.12	.038	11	18	.21	247	.02	<3	.81	<.01	.10	<2	<1	7	430
Z-2 9000E 7300N	2	27	10	45	<.3	15	4	212	2.19	12	<8	<2	<2	24	.2	<3	<3	70	.19	.061	11	21	.21	167	.02	<3	.93	<.01	.06	<2	1	1	40
Z-2 9000E 7350N	4	53	12	58	<.3	31	11	355	3.48	19	<8	<2	3	23	.4	8	<3	110	.05	.054	11	44	.34	294	.03	<3	2.14	.01	.09	<2	1	1	60
Z-2 9000E 7400N	4	31	13	58	<.3	19	7	271	3.25	19	<8	<2	4	19	.3	7	<3	115	.04	.044	12	35	.20	195	.03	<3	1.60	<.01	.07	<2	1	6	75
Z-2 9000E 7450N	2	34	7	45	<.3	15	4	147	2.84	12	<8	<2	2	14	.5	<3	<3	69	.07	.049	14	29	.23	131	.03	<3	1.10	<.01	.06	<2	<1	26	25
Z-2 9000E 7500N	2	53	11	89	.8	22	4	99	3.00	8	<8	<2	<2	13	.8	<3	<3	63	.04	.085	12	22	.08	114	.02	<3	.89	.01	.06	<2	1	4	65
Z-2 9000E 7600N	2	58	10	109	.9	35	8	595	1.86	6	<8	<2	<2	84	1.1	<3	<3	56	1.30	.121	19	26	.50	472	.01	5	1.32	.01	.10	<2	1	8	405
Z-2 9000E 7650N	2	35	7	233	<.3	26	9	349	2.30	6	<8	<2	3	77	.5	4	<3	46	1.27	.128	21	23	.65	302	.01	5	1.46	.01	.14	<2	1	3	90
Z-2 9000E 7750N	1	58	7	101	1.1	74	17	540	2.95	5	<8	<2	2	52	1.0	7	<3	96	1.29	.071	17	99	1.55	280	.12	3	2.06	.01	.07	<2	1	4	225
Z-2 9000E 7800N	1	21	11	61	<.3	20	8	361	2.95	10	<8	<2	3	11	.4	7	<3	70	.07	.026	12	31	.42	140	.05	<3	1.73	.01	.05	<2	1	2	25
Z-2 9000E 7850N	1	17	7	47	<.3	23	9	242	2.96	9	<8	<2	3	12	.3	7	<3	77	.12	.030	11	37	.55	272	.08	<3	2.02	.01	.05	<2	<1	3	25
Z-2 9000E 7900N	3	48	9	65	<.3	19	6	254	3.12	10	<8	<2	2	12	.5	<3	<3	88	.05	.043	19	27	.20	126	.04	<3	1.07	.01	.07	<2	1	1	30
Z-2 9200E 6500N	1	19	11	70	<.3	19	7	273	2.71	10	<8	<2	3	11	.4	7	<3	69	.08	.040	12	30	.36	205	.04	<3	2.07	.01	.05	<2	1	1	40
Z-2 9200E 6550N	1	33	12	74	<.3	26	8	268	2.70	13	<8	<2	4	11	.4	8	<3	59	.08	.033	13	32	.47	168	.05	<3	2.07	.01	.06	<2	<1	3	45
Z-2 9200E 6600N	1	25	10	57	<.3	23	8	244	2.34	13	<8	<2	3	10	.3	<3	<3	49	.07	.025	13	27	.43	128	.04	<3	1.65	<.01	.05	<2	<1	8	45
RE Z-2 9200E 6600N	1	25	10	56	<.3	24	8	244	2.35	13	<8	<2	4	11	.3	<3	<3	49	.07	.026	13	27	.43	128	.04	<3	1.67	<.01	.05	<2	<1	3	40
Z-2 9200E 6650N	2	16	10	25	<.3	8	3	139	1.75	9	<8	<2	<2	14	.2	<3	<3	68	.06	.045	11	22	.16	200	.02	<3	1.03	<.01	.06	<2	1	1	60
Z-2 9200E 6700N	2	18	12	52	.4	13	8	684	2.32	9	<8	<2	2	12	.4	<3	<3	62	.07	.044	10	20	.20	488	.03	<3	1.13	.01	.07	<2	1	<1	30
Z-2 9200E 6750N	3	18	14	31	<.3	10	4	195	1.95	13	<8	<2	3	20	.3	<3	<3	67	.05	.043	12	20	.15	502	.03	3	.93	<.01	.09	<2	1	4	30
Z-2 9200E 6800N	2	21	9	55	<.3	17	7	418	2.68	10	<8	<2	2	13	.5	3	<3	54	.06	.059	11	24	.32	178	.03	<3	1.36	<.01	.08	<2	1	1	25
Z-2 9200E 6850N	2	26	12	89	1.5	17	7	563	2.37	8	<8	<2	<2	15	1.9	3	<3	68	.11	.153	12	24	.28	340	.01	<3	1.54	<.01	.08	<2	1	1	45
Z-2 9200E 6900N	1	14	11	52	<.3	15	7	218	2.64	11	<8	<2	3	10	.3	3	3	64	.07	.029	13	28	.35	157	.05	<3	1.73	<.01	.04	<2	1	1	30
Z-2 9200E 6950N	2	20	13	40	<.3	13	5	237	2.91	12	<8	<2	2	9	.2	<3	<3	80	.06	.043	13	26	.24	112	.05	<3	1.55	<.01	.04	<2	1	1	25
Z-2 9200E 7000N	1	31	9	67	<.3	20	10	328	2.25	10	<8	<2	3	17	.4	<3	<3	44	.15	.080	14	23	.32	134	.04	<3	1.37	<.01	.06	<2	<1	2	40
Z-2 9200E 7050N	1	34	13	56	<.3	16	6	233	2.18	11	<8	<2	2	13	.3	<3	<3	59	.07	.054	15	26	.27	206	.02	3	1.47	<.01	.07	<2	<1	2	50
Z-2 9200E 7100N	2	30	9	63	<.3	22	10	353	2.33	10	<8	<2	3	12	.4	<3	<3	53	.09	.050	13	26	.37	149	.03	<3	1.44	<.01	.06	<2	1	1	45
Z-2 9200E 7150N	1	25	10	43	<.3	17	5	186	2.17	11	<8	<2	2	12	.3	3	<3	55	.10	.041	15	26	.33	125	.03	<3	1.38	<.01	.05	<2	<1	5	65
STANDARD C3/AU-S	25	63	33	158	5.3	36	11	738	3.22	57	21	2	20	28	23.4	23	20	78	.52	.092	18	162	.60	150	.08	20	1.89	.04	.17	16	19	44	905
STANDARD G-2	1	4	<3	39	<.3	7	4	485	1.84	<2	<8	<2	3	70	<.2	<3	<3	38	.57	.094	8	71	.56	222	.12	<3	.93	.07	.46	2	1	<1	<10

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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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-2 9200E 7200N	2	20	8	39	<.3	13	4	176	1.97	10	<8	<2	2	14	.2	<3	<3	46	.09	.046	12	23	.26	94	.03	<3	1.09	<.01	.05	<2	<1	2	55
Z-2 9200E 7250N	3	22	14	43	<.3	21	8	278	2.92	28	<8	<2	5	28	.3	4	<3	100	.06	.062	13	43	.36	210	.03	<3	2.14	<.01	.08	<2	1	2	60
Z-2 9200E 7300N	2	20	9	39	<.3	15	7	252	2.60	20	<8	<2	3	19	.3	3	<3	72	.07	.067	13	29	.28	120	.03	<3	1.74	<.01	.05	<2	1	1	40
Z-2 9200E 7350N	1	53	10	69	<.3	22	12	509	2.74	11	<8	<2	3	20	.4	3	<3	54	.11	.075	16	25	.31	139	.03	<3	1.25	<.01	.07	<2	1	6	65
Z-2 9200E 7400N	1	91	13	110	.4	39	31	876	3.86	11	<8	<2	5	13	.9	3	<3	58	.06	.066	13	33	.31	128	.03	<3	1.98	.01	.08	<2	1	4	40
Z-2 9200E 7450N	2	87	13	133	<.3	50	25	1392	3.41	11	<8	<2	4	17	1.3	6	<3	60	.10	.075	18	28	.37	206	.03	<3	1.53	<.01	.09	<2	1	11	75
Z-2 9200E 7500N	2	47	10	98	<.3	35	14	718	2.19	9	<8	<2	2	20	1.2	3	<3	47	.18	.067	15	22	.36	180	.02	<3	1.20	.01	.08	<2	1	6	45
Z-2 9200E 7550N	1	25	5	58	.5	22	4	139	1.19	4	<8	<2	2	30	.8	<3	<3	39	.25	.061	13	25	.32	232	.01	3	.90	.01	.08	<2	1	3	195
Z-2 9200E 7600N	3	58	10	118	.5	38	11	486	2.57	7	<8	<2	4	31	.9	3	3	56	.39	.108	20	28	.47	300	.01	<3	1.48	<.01	.11	<2	<1	6	90
Z-2 9200E 7650N	1	31	10	87	<.3	29	10	270	1.92	4	<8	<2	4	26	.2	<3	<3	42	.39	.068	17	25	.44	236	.02	<3	1.32	.01	.09	<2	1	6	140
Z-2 9200E 7700N	9	81	20	163	.6	51	20	1636	3.54	14	<8	<2	6	60	1.8	8	<3	52	.62	.169	29	25	1.13	282	.01	<3	1.75	.01	.19	<2	<1	6	160
Z-2 9200E 7750N	1	30	5	103	<.3	63	19	613	3.28	3	<8	<2	2	41	.7	6	<3	96	1.09	.083	14	95	1.58	245	.21	3	1.99	.01	.06	<2	1	3	115
Z-2 9200E 7850N	2	56	7	73	.4	36	14	622	2.67	7	<8	<2	2	58	.6	<3	<3	62	1.37	.091	21	33	.61	284	.04	3	1.46	.01	.11	<2	1	4	270
Z-2 9200E 7900N	<1	56	<3	57	<.3	112	28	546	4.55	<2	<8	<2	<2	52	.7	3	<3	142	1.37	.087	14	108	2.47	406	.62	3	2.41	.01	.11	<2	<1	2	20
Z-2 9400E 6900N	2	30	12	98	<.3	24	9	646	3.18	9	<8	<2	2	15	.8	<3	<3	88	.08	.042	12	31	.28	349	.03	<3	1.82	.01	.08	<2	1	2	25
RE Z-2 9400E 6900N	2	30	12	99	<.3	25	9	648	3.18	9	<8	<2	3	16	.9	<3	<3	87	.08	.043	12	31	.28	350	.03	<3	1.85	<.01	.09	<2	<1	2	25
Z-2 9400E 6950N	2	24	10	52	<.3	16	10	1401	1.84	7	<8	<2	<2	13	1.3	3	<3	65	.06	.051	11	19	.11	341	.03	<3	1.01	.01	.06	<2	1	1	40
Z-2 9400E 7000N	2	33	12	74	<.3	17	8	430	2.93	13	<8	<2	3	20	.8	<3	<3	93	.07	.060	15	33	.25	329	.03	<3	1.70	<.01	.09	<2	<1	1	50
Z-2 9400E 7050N	2	31	8	53	<.3	21	5	297	2.21	11	<8	<2	<2	17	.3	<3	<3	68	.06	.057	15	23	.19	226	.03	<3	1.10	<.01	.07	<2	1	2	30
Z-2 9400E 7100N	2	42	7	45	<.3	17	3	203	1.12	6	<8	<2	<2	19	1.3	<3	<3	38	.13	.103	9	15	.06	352	<.01	<3	.67	.01	.05	<2	1	1	85
Z-2 9400E 7150N	2	32	9	30	<.3	11	2	97	1.56	9	<8	<2	<2	16	<.2	<3	3	64	.08	.067	15	21	.11	207	.01	<3	.88	.01	.07	<2	1	1	55
Z-2 9400E 7200N	1	15	8	27	<.3	8	2	101	1.14	7	<8	<2	<2	13	.2	<3	<3	54	.04	.038	15	14	.06	128	.02	<3	.60	<.01	.05	<2	<1	3	25
Z-2 9400E 7250N	2	26	9	27	<.3	9	2	72	1.69	10	<8	<2	<2	11	<.2	<3	3	71	.03	.047	16	18	.07	152	.02	<3	.85	<.01	.05	<2	1	2	20
Z-2 9400E 7300N	2	35	7	37	.3	15	3	157	1.35	7	<8	<2	<2	14	3.5	<3	<3	45	.07	.082	9	16	.05	222	.01	<3	.54	.01	.06	<2	2	<1	80
Z-2 9400E 7350N	3	44	11	51	<.3	17	11	675	3.42	13	<8	<2	<2	12	.6	<3	<3	89	.05	.056	15	32	.21	210	.03	<3	1.38	<.01	.06	<2	1	10	30
Z-2 9400E 7400N	3	81	11	125	<.3	29	5	261	2.91	8	<8	<2	<2	21	.6	<3	<3	68	.02	.072	18	23	.10	269	.01	<3	.91	<.01	.08	<2	1	3	65
Z-2 9400E 7450N	2	27	9	27	<.3	11	3	123	1.40	8	<8	<2	<2	35	.7	<3	<3	56	.58	.048	12	15	.11	253	.03	<3	.70	<.01	.05	<2	1	<1	55
Z-2 9400E 7500N	2	58	12	68	<.3	26	8	397	2.82	9	<8	<2	2	17	.9	<3	<3	70	.11	.051	16	27	.25	375	.03	<3	1.34	<.01	.08	<2	1	3	45
Z-2 9400E 7550N	1	33	10	47	<.3	17	6	176	2.56	9	<8	<2	3	10	.5	<3	<3	60	.08	.026	12	27	.34	131	.04	<3	1.60	<.01	.05	<2	1	2	25
Z-2 9400E 7600N	4	59	11	138	<.3	41	13	678	2.57	7	<8	<2	<2	21	1.1	<3	<3	43	.15	.078	19	21	.32	167	.02	<3	1.11	<.01	.09	<2	<1	6	95
Z-2 9400E 7650N	3	49	9	91	.5	38	25	2673	2.41	5	<8	<2	2	46	1.2	<3	<3	53	.58	.156	23	29	.51	417	.01	<3	1.62	<.01	.10	<2	1	3	395
Z-2 9400E 7700N	4	28	8	23	<.3	8	1	37	1.30	9	<8	<2	<2	22	.4	<3	<3	50	.10	.100	20	16	.12	292	<.01	3	.80	<.01	.10	<2	1	<1	595
Z-2 9400E 7750N	3	61	5	131	<.3	59	24	824	5.00	4	<8	<2	<2	42	1.9	<3	<3	135	.47	.148	20	82	1.13	388	.04	<3	2.18	.01	.10	<2	1	4	225
Z-2 9400E 7800N	3	63	5	131	.3	61	27	1000	5.22	4	<8	<2	<2	44	1.8	<3	<3	139	.52	.152	20	84	1.24	409	.04	<3	2.29	.01	.10	<2	1	1	270
Z-2 9400E 7900N	3	28	9	22	.4	9	2	34	1.09	8	9	<2	<2	23	.5	3	3	38	.12	.100	20	16	.13	334	<.01	3	.80	<.01	.10	<2	1	<1	635
STANDARD C3/AU-S	26	65	36	162	5.8	37	12	759	3.33	57	18	3	22	29	24.5	21	25	81	.54	.093	19	168	.61	154	.09	20	1.99	.04	.17	18	19	55	940
STANDARD G-2	2	4	<3	40	<.3	7	4	493	1.87	<2	<8	<2	4	70	<.2	<3	<3	39	.58	.092	8	73	.57	219	.12	<3	.95	.08	.46	2	1	<1	10

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

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9803825

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 OKI-DOKI AREA 1 File # 9803825 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31X0013	3	57	57	130	.7	14	16	1676	4.43	184	<8	<2	54	95	.9	28	<3	61	.82	.185	88	28	.51	221	.07	<3	1.20	.01	.30	<2	2	86	725
31X0022	1	157	777	629	5.1	41	27	1020	4.49	6622	<8	<2	6	64	9.5	118	58	55	.70	.131	27	28	1.08	163	.03	11	1.91	.05	.09	5	5	16	90
31X0023	1	128	684	651	5.0	42	23	1012	3.86	4644	<8	<2	5	62	8.6	99	40	56	.73	.130	28	29	.96	200	.04	15	1.82	.05	.10	<2	5	17	180
31X0024	2	133	2508	1818	17.7	45	24	2616	5.44	5608	<8	<2	4	50	22.4	507	51	75	.64	.152	29	37	1.07	241	.03	6	2.42	.04	.12	<2	12	22	280
31X0025	3	184	2139	1260	10.8	61	36	4223	6.34	6913	<8	<2	6	53	18.3	618	57	74	.75	.175	44	43	.92	253	.02	5	2.20	.03	.13	<2	9	33	565
31X0026	2	99	136	189	.7	31	18	727	3.35	931	<8	<2	<2	22	1.3	15	6	90	.22	.148	19	43	1.11	174	.04	3	2.70	.02	.11	2	2	4	35
31X0027	2	122	6837	6338	59.5	44	17	6803	9.32	1521	<8	<2	8	42	79.6	324	5	70	.41	.147	56	37	.54	224	.02	<3	1.61	.01	.15	<2	31	9	2300
31X0028	2	134	82	140	1.0	49	23	964	4.25	1858	<8	<2	3	61	1.3	21	13	76	.71	.107	34	36	1.18	220	.04	7	2.51	.02	.15	<2	1	14	80
31X0029	1	52	675	390	1.3	34	16	859	4.14	96	<8	<2	3	26	1.9	190	<3	85	.19	.093	25	37	.78	122	.04	3	2.04	.01	.13	<2	2	4	75
31X0031	3	113	8499	8063	38.4	50	26	8365	7.36	499	<8	<2	6	46	101.8	1049	3	59	.44	.120	46	28	.58	116	.02	4	1.29	.01	.11	2	30	11	615
31X0032	2	100	264	377	1.7	53	25	1858	4.72	38	<8	<2	5	93	3.4	37	3	73	.95	.127	37	41	1.22	163	.05	5	2.67	.08	.15	<2	2	8	85
31X0033	4	132	1548	2160	6.9	55	32	3546	6.64	441	<8	<2	7	124	25.4	145	<3	83	.75	.134	30	79	1.35	279	.10	4	2.12	.03	.19	<2	14	9	1370
31X0034	2	98	394	533	2.3	56	26	1794	5.41	81	<8	<2	6	64	4.8	67	<3	76	.50	.124	47	32	.72	136	.04	4	1.86	.05	.17	<2	2	13	1415
31X0035	3	135	2314	3838	12.5	66	32	7589	6.46	628	<8	<2	7	110	55.4	539	4	63	.70	.122	35	31	1.12	163	.03	11	2.22	.05	.13	<2	9	12	905
31X0037	2	103	2738	2031	25.0	55	24	2754	5.60	584	<8	<2	3	94	22.9	309	3	57	1.04	.117	27	45	.99	106	.06	9	2.50	.12	.13	<2	15	10	295
31X0038	1	151	2017	3243	14.8	152	43	3361	5.91	920	<8	<2	3	68	47.2	392	<3	76	.63	.130	22	175	2.56	148	.06	10	2.43	.04	.17	<2	15	13	310
31X0039	1	104	1507	1274	9.5	67	29	2666	5.34	969	<8	<2	5	73	13.0	368	11	71	.59	.128	32	66	1.62	137	.04	10	2.38	.03	.11	<2	7	13	115
31X0041	3	233	287	195	2.5	26	27	1791	5.79	2969	<8	<2	29	70	1.8	221	30	72	.53	.149	64	38	.54	244	.03	4	1.81	.01	.12	<2	7	46	190
RE 31X0041	3	225	279	189	2.4	25	26	1740	5.59	2898	<8	<2	28	67	1.6	209	27	69	.51	.143	62	36	.52	234	.03	4	1.72	.01	.11	<2	6	20	190
31X0042	3	151	1259	350	3.5	26	30	1459	6.25	2047	<8	<2	43	71	4.2	622	21	74	.39	.137	49	40	.90	202	.08	4	1.89	.02	.19	2	20	11	195
31X0043	3	146	3744	204	7.0	25	25	983	5.89	2026	9	<2	18	68	2.4	1874	33	65	.29	.118	33	35	.64	176	.07	4	1.62	.02	.15	<2	28	14	75
31X0044	5	143	6490	303	10.4	18	21	2580	6.56	2267	33	<2	48	189	4.5	2210	8	49	.65	.175	67	21	.49	233	.02	<3	1.98	.01	.15	<2	5	9	285
31X0045	8	264	1768	2060	1.7	17	20	1871	12.34	6672	37	<2	33	147	31.6	1299	15	51	.40	.115	45	29	.53	310	.04	<3	1.58	.01	.24	<2	16	9	395
31X0046	2	70	311	380	1.1	22	16	818	4.56	740	10	<2	29	72	4.4	138	3	79	.46	.155	60	35	.69	255	.12	3	1.99	.02	.22	2	4	21	175
31X0047	1	51	80	110	.5	26	17	771	3.68	742	<8	<2	23	66	.9	35	6	88	.39	.147	38	40	.78	251	.16	3	2.33	.02	.21	<2	1	14	30
31X0048	2	55	268	203	3.1	21	18	1059	3.99	1347	<8	<2	24	144	1.8	110	6	78	.45	.133	43	36	.80	272	.08	3	2.40	.01	.15	<2	1	17	180
31X0049	1	34	70	101	<.3	26	13	627	3.13	194	<8	<2	4	27	.7	21	3	79	.27	.110	22	37	.60	446	.09	3	2.19	.02	.10	<2	1	6	20
31X0050	2	218	3832	2212	11.3	25	25	2274	10.69	1447	<8	<2	6	128	32.1	1848	11	101	.49	.237	35	18	.74	1376	.08	3	1.39	.04	.34	<2	39	11	1125
31X0051	4	222	757	486	3.8	96	27	1444	6.55	1602	<8	<2	13	65	4.2	193	11	207	.68	.227	45	59	.64	524	.07	8	1.90	.02	.16	<2	19	29	495
31X0052	1	62	315	152	1.1	30	13	520	3.20	683	<8	<2	9	37	1.5	56	<3	63	.31	.113	26	39	.56	213	.08	<3	1.84	.02	.09	<2	4	6	80
31X0053	2	56	238	204	1.1	36	15	629	3.43	175	<8	<2	2	21	.9	19	<3	74	.20	.096	25	38	.69	187	.07	8	2.64	.02	.07	<2	2	9	100
31X0054	1	70	64	108	.6	41	16	731	3.16	289	<8	<2	2	22	.8	11	<3	73	.22	.103	22	41	.77	215	.07	3	3.14	.02	.08	<2	1	26	50
31X0055	1	33	38	82	<.3	31	12	456	2.94	84	<8	<2	3	30	.7	9	<3	68	.37	.068	20	36	.64	226	.07	4	2.12	.02	.07	<2	1	18	25
31X0056	1	30	23	68	<.3	24	11	491	2.97	164	<8	<2	3	20	.7	6	4	75	.20	.076	18	34	.50	195	.08	3	2.65	.02	.06	<2	1	14	15
31X0057	1	43	26	83	<.3	31	12	474	2.92	245	<8	<2	3	22	.5	6	3	65	.28	.085	22	35	.57	236	.06	3	2.09	.02	.06	<2	<1	17	30
STANDARD C3/AU-S	24	62	34	159	5.5	35	11	718	3.18	54	20	2	19	28	23.1	23	23	78	.52	.089	18	164	.59	146	.09	20	1.85	.04	.17	16	19	54	935
STANDARD G-2	2	4	<3	43	<.3	7	4	525	2.04	<2	<8	<2	4	80	<.2	<3	<3	42	.63	.098	9	78	.60	240	.13	<3	1.05	.10	.52	2	<1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: P1-P4 SOIL P5 SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 1 1998 DATE REPORT MAILED: Sept 4/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31X0058	1	37	19	70	.3	28	11	483	3.00	295	<8	<2	4	18	.8	9	4	84	.19	.083	17	37	.52	204	.08	4	2.50	.01	.07	<2	1	19	55
31X0059	2	31	51	90	.7	30	19	3089	5.30	15	<8	<2	8	57	.9	6	<3	17	1.49	.102	44	11	.30	309	.01	4	.67	.01	.17	<2	1	5	70
31X0060	<1	74	234	402	1.9	141	32	1147	5.10	23	<8	<2	5	36	2.8	25	<3	92	.69	.111	35	186	1.76	164	.01	3	1.84	.01	.09	<2	<1	2	145
31X0061	1	56	100	211	1.0	63	19	786	4.12	17	<8	<2	5	39	1.3	15	<3	55	.68	.110	35	94	1.36	192	.01	4	1.46	.01	.11	<2	<1	3	390
31X0063	2	55	181	413	1.5	58	22	1002	4.54	33	<8	<2	8	38	2.7	20	<3	37	.60	.117	35	61	1.17	180	<.01	4	1.27	.01	.14	<2	<1	4	125
31X0064	1	34	48	153	.7	27	9	206	2.97	10	<8	<2	5	50	.6	8	<3	23	1.02	.106	34	26	.70	185	.01	5	1.18	.01	.13	<2	1	3	80
31X0071	1	25	153	90	1.4	22	8	435	2.49	10	<8	<2	<2	38	.5	4	<3	39	.62	.093	22	25	.48	252	.02	3	1.28	.01	.07	<2	<1	5	55
31X0072	1	34	289	97	3.3	25	9	493	2.60	11	<8	<2	4	31	.5	9	<3	40	.43	.092	25	24	.54	245	.05	3	1.21	.02	.08	<2	<1	3	110
31X0073	4	55	230	145	2.7	34	14	1253	3.60	18	<8	<2	3	46	1.4	17	<3	36	.48	.132	33	19	.39	224	.02	3	.99	.01	.10	<2	<1	6	230
31X0074	2	31	679	112	5.9	24	9	829	2.58	13	<8	<2	2	36	1.0	14	<3	36	.49	.109	26	22	.44	220	.02	3	1.11	.01	.09	<2	<1	8	100
31X0133	1	72	42	133	.5	28	13	677	2.78	358	<8	<2	8	138	.9	14	5	51	.87	.110	28	28	1.55	481	.06	5	2.56	.02	.11	<2	1	54	65
31X0134	3	54	24	85	<.3	27	9	485	3.18	204	<8	<2	<2	28	.9	11	<3	76	.23	.135	15	30	.40	185	.03	<3	2.12	.01	.07	<2	1	11	55
31X0135	1	129	48	287	1.0	30	13	888	3.96	525	<8	<2	4	37	1.9	37	<3	70	.80	.107	37	34	.50	140	.02	9	1.49	.02	.06	<2	2	19	1380
31X0136	1	147	20	77	.7	31	11	556	3.13	701	<8	<2	4	43	.4	15	6	57	.45	.088	25	30	.54	191	.03	4	1.92	.02	.07	<2	2	36	270
31X0137	1	101	26	90	.4	34	99	656	3.12	1167	<8	<2	10	56	.4	12	24	39	1.22	.144	30	30	.96	269	.01	3	2.48	.03	.06	<2	8	136	70
31X0138	1	134	46	156	.8	63	32	1631	5.63	1046	<8	<2	6	59	.7	15	11	38	1.52	.126	33	33	.47	209	.01	5	2.10	.03	.04	<2	3	356	3610
31X0139	5	124	46	179	.4	73	31	889	4.99	231	<8	<2	5	49	1.2	8	<3	98	.45	.138	24	60	1.69	204	.06	4	2.64	.02	.16	<2	1	28	40
31X0140	8	66	21	72	<.3	23	9	304	3.67	20	<8	<2	2	17	.4	3	<3	78	.14	.118	13	32	.65	107	.05	<3	2.11	.01	.08	<2	1	5	45
RE 31X0140	8	67	24	72	<.3	23	9	305	3.68	21	<8	<2	<2	17	.3	4	<3	79	.14	.117	13	32	.65	108	.05	<3	2.13	.01	.07	<2	1	6	45
31X0141	4	112	25	170	<.3	67	18	522	3.47	21	<8	<2	3	41	1.1	3	<3	84	.44	.096	17	49	.94	351	.07	4	2.46	.02	.10	<2	1	50	25
31X0142	2	210	31	158	.3	261	62	808	6.17	69	<8	<2	<2	47	1.2	<3	<3	105	.47	.102	13	139	3.73	1135	.15	5	4.13	.05	.19	<2	<1	8	20
31X0143	1	126	18	87	<.3	177	40	582	4.71	41	<8	<2	<2	31	.8	6	<3	85	.36	.092	12	95	2.58	635	.10	4	3.19	.05	.09	<2	1	7	35
31X0144	7	337	37	274	1.0	206	56	986	7.79	29	<8	<2	4	66	1.5	<3	<3	114	.48	.160	18	80	2.88	731	.08	3	4.07	.04	.22	<2	<1	82	35
31X0145	7	151	85	92	2.1	54	77	949	3.73	2547	<8	<2	11	51	.9	38	110	50	.72	.180	53	29	.62	228	.01	7	1.69	.02	.09	<2	2	1238	340
31X0146	3	196	54	83	.5	70	33	506	3.62	1836	<8	<2	2	67	.5	10	81	78	.39	.113	15	62	1.18	518	.06	4	2.79	.03	.11	2	1	294	25
31X0147	4	97	791	263	10.1	41	24	2107	6.03	1777	<8	<2	21	42	3.2	57	24	61	.78	.297	166	35	.16	85	<.01	<3	1.12	.01	.04	<2	11	56	7610
31X0148	3	109	93	140	1.0	41	20	1573	4.31	641	<8	<2	17	69	1.4	43	8	54	1.70	.337	68	28	.50	154	.01	11	1.44	.02	.08	<2	4	52	1265
31X0149	3	225	74	99	1.4	60	40	852	4.85	3396	<8	<2	12	158	1.3	31	90	47	1.33	.135	57	42	.87	174	.03	55	2.25	.06	.13	<2	4	954	140
31X0150	1	117	68	99	.9	48	37	966	3.79	1204	<8	<2	14	173	1.2	16	17	62	1.08	.142	44	43	1.09	184	.02	6	2.69	.03	.12	<2	2	60	330
31X0151	5	402	73	122	1.3	94	38	804	5.99	1630	<8	<2	7	108	1.1	17	6	80	.93	.211	31	51	.97	198	.04	8	2.59	.05	.14	<2	1	58	90
31X0152	3	215	84	133	.8	131	39	930	5.13	887	<8	<2	3	89	1.0	18	5	90	.73	.145	24	82	1.71	693	.04	6	3.10	.04	.19	<2	3	53	125
31X0153	13	357	79	149	1.1	124	49	775	7.20	2166	<8	<2	8	198	1.3	32	16	81	.59	.170	30	34	.80	212	.02	<3	3.13	.03	.11	<2	1	52	60
31X0154	1	92	37	114	.3	43	19	862	4.35	536	<8	<2	7	82	1.1	9	6	73	.98	.131	40	37	.96	265	.05	16	2.37	.04	.16	<2	1	42	210
31X0155	1	52	23	87	<.3	35	14	590	3.88	366	<8	<2	6	50	.5	10	3	78	.60	.107	40	39	.51	204	.01	6	2.10	.02	.05	<2	2	17	280
31X0156	1	150	106	184	2.0	45	35	1518	5.64	2320	<8	<2	9	144	1.7	39	18	66	1.04	.147	51	33	.87	215	.01	6	2.30	.05	.14	<2	3	126	385
STANDARD C3/AU-S	25	64	37	162	5.7	36	11	749	3.30	58	23	<2	21	29	23.5	24	23	79	.53	.091	19	165	.60	151	.09	20	1.91	.04	.18	18	19	45	1020
STANDARD G-2	1	4	<3	43	<.3	8	4	506	1.96	<2	<8	<2	4	81	<.2	<3	<3	41	.62	.096	9	76	.58	239	.13	<3	1.05	.11	.51	3	1	<1	<10

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

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Data /h FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31X0157	1	43	52	125	.8	23	13	1267	4.34	294	<8	<2	12	29	1.0	24	4	58	.90	.111	56	27	1.02	338	.01	4	1.91	<.01	.06	<2	2	8	1175
35X0065	1	61	318	147	4.1	17	11	910	2.48	1190	<8	<2	17	130	1.1	57	7	42	.64	.092	34	30	.62	181	.01	4	1.53	.01	.08	<2	7	73	240
35X0066	1	46	87	98	1.8	82	16	761	3.18	486	<8	<2	7	73	.4	23	<3	73	.83	.088	34	163	2.09	239	.06	5	1.90	.01	.11	<2	2	10	140
35X0067	1	41	50	78	.7	28	10	516	2.35	303	15	<2	13	57	.3	11	<3	50	.38	.123	29	33	.61	139	.05	3	1.43	.01	.10	<2	1	12	80
35X0068	2	78	70	129	.9	64	33	4381	5.10	814	<8	<2	3	52	1.5	14	<3	93	.75	.156	22	61	1.19	494	.04	<3	2.48	.02	.07	<2	2	14	85
35X0072	2	86	632	203	2.9	27	18	922	4.09	1507	14	<2	14	42	1.8	331	11	64	.24	.108	39	35	.70	194	.05	3	2.44	.01	.11	<2	7	10	230
35X0073	2	88	789	187	1.6	26	17	880	3.85	840	<8	<2	19	81	2.1	263	7	61	.59	.121	38	33	.73	237	.08	4	1.82	.02	.16	<2	7	9	210
35X0074	2	68	297	226	.7	24	12	517	3.13	597	<8	<2	10	35	1.8	108	<3	61	.27	.109	29	32	.56	129	.07	<3	1.71	.01	.10	<2	3	7	215
35X0075	1	46	96	94	<.3	25	11	418	2.68	260	<8	<2	9	31	.5	47	<3	56	.28	.110	22	30	.53	119	.08	<3	1.60	.01	.09	<2	1	2	45
35X0076	1	27	50	79	<.3	22	10	473	2.54	125	<8	<2	9	20	.7	25	<3	60	.24	.085	25	29	.49	138	.07	<3	1.51	.01	.07	<2	<1	14	25
35X0077	1	42	125	127	.4	23	12	602	3.04	485	<8	<2	9	33	.9	47	<3	60	.27	.086	27	32	.60	224	.07	<3	2.10	.01	.11	<2	2	6	95
35X0078	2	50	561	180	1.3	24	11	559	3.46	514	<8	<2	5	29	1.2	161	4	63	.19	.100	23	34	.57	140	.05	3	2.07	.01	.09	<2	7	3	110
35X0079	1	32	101	107	<.3	22	10	404	2.45	221	<8	<2	8	23	.9	35	<3	55	.26	.099	23	30	.52	146	.08	<3	1.52	.01	.09	<2	1	10	50
35X0080	2	64	245	158	.7	31	14	646	3.17	412	<8	<2	12	37	1.4	87	<3	66	.37	.155	32	35	.63	185	.09	<3	1.83	.02	.11	<2	3	10	60
35X0081	1	32	72	107	.5	22	10	476	2.68	404	<8	<2	10	28	1.0	34	3	61	.31	.117	25	31	.54	171	.08	3	1.59	.01	.12	2	1	6	70
35X0082	2	33	101	111	<.3	23	12	657	3.07	522	<8	<2	5	27	.8	40	<3	64	.25	.094	22	31	.58	219	.07	8	2.05	.01	.09	<2	2	3	50
35X0083	2	48	374	156	1.2	28	15	738	3.69	875	8	<2	5	32	.9	51	3	70	.23	.086	23	40	.64	248	.05	<3	2.29	.01	.11	<2	6	5	115
35X0084	1	39	200	121	1.1	26	12	561	2.82	366	<8	<2	6	27	1.0	45	3	64	.30	.102	20	34	.56	374	.06	<3	1.55	.02	.10	<2	4	12	55
35X0085	1	34	224	168	1.1	23	9	317	3.19	440	<8	<2	6	21	1.0	41	5	74	.20	.083	19	36	.49	160	.07	<3	2.22	.01	.06	<2	3	8	90
35X0086	2	56	255	211	1.5	32	12	477	3.38	410	<8	<2	5	32	1.1	52	<3	72	.28	.107	25	37	.67	201	.06	3	2.36	.02	.09	<2	3	7	115
35X0087	2	51	138	178	.5	30	18	764	3.42	397	<8	<2	3	25	1.5	16	4	72	.23	.138	26	38	.65	202	.05	<3	2.84	.01	.09	<2	2	6	90
35X0088	2	69	106	176	.8	40	17	683	3.34	293	<8	<2	3	35	.9	19	<3	75	.40	.123	21	37	.71	379	.07	3	2.95	.02	.07	<2	1	9	85
RE 35X0088	1	69	105	176	1.1	40	17	688	3.35	290	<8	<2	4	35	.7	17	4	75	.40	.122	21	37	.71	382	.07	3	2.96	.02	.08	<2	1	13	80
35X0089	2	44	64	175	<.3	36	11	737	3.36	167	<8	<2	<2	31	1.1	19	<3	79	.44	.105	17	45	.76	274	.05	3	2.16	.01	.08	<2	2	15	75
35X0090	2	33	67	112	<.3	29	13	751	3.21	301	<8	<2	<2	18	.9	15	4	72	.15	.064	18	35	.61	178	.05	<3	2.40	.01	.05	<2	2	5	40
35X0091	2	16	16	62	<.3	18	7	334	2.80	29	<8	<2	3	11	.4	8	<3	66	.09	.037	12	29	.39	90	.05	<3	2.05	.01	.05	<2	1	1	35
35X0092	1	35	23	67	<.3	28	12	338	2.43	90	<8	<2	8	21	.3	7	<3	52	.28	.089	17	29	.50	181	.07	<3	1.71	.01	.06	<2	<1	6	35
35X0093	1	21	16	34	<.3	11	4	112	1.74	28	<8	<2	<2	13	.2	3	<3	48	.09	.081	9	23	.29	81	.05	<3	1.49	.02	.08	<2	2	3	60
35X0094	1	11	11	22	<.3	7	2	73	1.11	45	<8	<2	<2	13	.2	<3	<3	42	.09	.058	8	16	.14	68	.04	<3	.86	.01	.04	<2	2	6	60
35X0095	1	32	33	78	<.3	25	11	386	2.77	172	<8	<2	3	21	.6	8	<3	65	.19	.086	20	30	.50	192	.05	<3	2.10	.01	.06	<2	1	5	45
35X0096	2	34	29	72	<.3	24	9	465	2.94	253	<8	<2	<2	16	.5	7	<3	74	.14	.066	15	34	.50	149	.05	<3	2.10	.01	.07	<2	1	4	50
35X0097	1	18	15	26	<.3	9	3	191	1.33	58	<8	<2	<2	13	.4	3	<3	47	.10	.110	7	17	.14	93	.04	<3	.90	.01	.06	<2	2	2	100
35X0098	3	15	29	36	.3	12	5	266	3.03	263	<8	<2	4	19	.5	8	12	74	.13	.064	11	26	.25	95	.07	3	1.73	.01	.06	<2	2	21	80
35X0099	1	15	25	40	<.3	11	5	218	2.77	243	<8	<2	2	16	.5	<3	<3	78	.15	.048	12	24	.28	146	.07	<3	1.55	.01	.04	<2	1	5	40
35X0100	1	35	41	87	<.3	28	12	442	2.91	330	<8	<2	<2	15	.5	9	3	62	.14	.077	15	31	.56	143	.04	<3	2.30	.01	.06	<2	1	8	30
STANDARD C3/AU-S	26	66	36	164	5.5	37	12	762	3.30	59	16	2	21	29	24.2	22	23	81	.54	.093	19	167	.61	151	.09	20	1.94	.04	.17	17	19	45	990
STANDARD G-2	1	4	<3	43	<.3	8	4	536	2.03	2	<8	<2	4	77	<.2	<3	<3	43	.63	.100	9	77	.61	239	.13	<3	1.04	.09	.52	2	<1	<1	<10

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35X0121	2	72	280	481	2.7	39	14	664	3.80	80	<8	<2	4	47	2.4	39	5	49	.59	.119	35	36	1.09	219	.02	3	1.69	.01	.13	<2	2	5	115
35X0122	2	75	588	759	4.9	45	21	991	3.79	171	<8	<2	4	55	5.1	66	3	55	.68	.125	30	43	1.28	191	.03	3	1.80	.02	.15	<2	3	5	115
35X0123	1	56	586	697	4.5	42	14	574	3.34	132	<8	<2	5	45	4.4	61	<3	46	.64	.119	33	46	1.07	181	.02	<3	1.76	.02	.12	<2	3	4	160
RE 35X0123	1	57	603	712	4.5	42	14	583	3.38	136	<8	<2	4	46	4.5	63	<3	47	.65	.120	33	47	1.08	183	.02	3	1.79	.02	.11	<2	3	3	140
35X0124	3	61	3245	518	19.3	44	30	8112	7.66	192	<8	<2	6	67	6.1	506	4	29	.66	.142	27	17	.42	369	.01	<3	.65	.01	.12	<2	5	6	565
35X0132	1	46	369	284	3.4	32	13	1045	3.39	15	<8	<2	2	34	1.9	20	<3	47	.49	.115	33	31	.78	313	.03	<3	1.54	.01	.11	<2	1	3	175
35X0133	1	28	134	149	1.2	22	8	553	2.64	18	<8	<2	<2	26	.9	11	<3	42	.36	.120	23	27	.61	218	.01	<3	1.50	.01	.08	<2	2	1	75
35X0134	1	32	110	112	1.5	26	10	625	2.86	13	<8	<2	2	24	.7	8	<3	41	.35	.115	28	28	.73	271	.02	<3	1.51	.01	.11	<2	1	3	65
35X0135	3	75	76	237	1.0	45	20	898	4.43	32	<8	<2	3	44	1.6	20	<3	52	.42	.128	40	25	.53	235	.01	<3	1.16	.01	.16	<2	1	5	555
35X0136	2	48	65	128	.9	30	14	617	3.56	19	<8	<2	2	39	.8	12	4	42	.51	.111	34	26	.68	277	.01	<3	1.45	.01	.10	<2	1	3	55
35X0137	3	77	129	189	1.7	40	18	1584	5.19	40	<8	<2	3	50	1.4	13	<3	41	.59	.139	39	25	.69	359	.01	<3	1.36	.01	.11	<2	1	7	140
35X0138	2	59	305	243	2.1	40	24	1706	5.37	45	<8	<2	5	50	1.9	21	<3	33	.61	.126	35	22	.62	362	.01	<3	1.12	.01	.12	<2	1	2	125
35X0139	2	45	126	223	.9	34	14	681	3.67	21	<8	<2	3	50	1.4	12	<3	33	.79	.131	38	25	.57	225	.01	<3	1.20	.01	.10	<2	1	3	255
35X0140	1	30	135	159	1.6	25	12	872	2.93	16	<8	<2	<2	29	1.2	17	3	39	.40	.124	28	25	.51	257	.01	<3	1.46	.01	.09	<2	1	2	110
35X0141	1	31	179	183	1.5	26	11	664	3.28	20	<8	<2	<2	43	.9	8	<3	37	.62	.111	31	23	.51	199	.01	<3	1.20	.01	.08	<2	1	3	465
35X0142	2	49	351	340	3.0	36	15	1248	3.68	64	<8	<2	4	47	2.5	33	<3	39	.60	.124	32	32	.90	186	.01	<3	1.38	.01	.12	<2	1	3	215
35X0144	2	41	303	231	3.9	25	8	533	3.00	47	<8	<2	<2	51	.9	36	<3	37	.83	.122	29	24	.60	227	.01	<3	1.29	.01	.10	<2	1	3	155
35X0145	1	27	124	96	1.3	24	10	950	2.69	12	<8	<2	<2	43	.7	8	<3	40	.34	.109	24	23	.40	198	.02	<3	1.08	.01	.07	<2	1	3	75
35X0146	1	46	283	270	2.3	29	12	544	3.05	44	<8	<2	3	51	1.5	21	<3	34	.85	.123	32	27	.76	192	.01	<3	1.27	.01	.10	<2	2	4	180
35X0147	1	28	640	125	4.1	20	8	756	2.46	19	<8	<2	<2	36	.8	14	<3	37	.53	.110	20	20	.36	162	.02	<3	.99	.01	.07	<2	1	3	135
35X0148	2	48	212	235	1.9	32	14	730	3.26	33	<8	<2	3	52	1.5	16	<3	35	.77	.115	34	28	.82	223	.01	<3	1.31	.01	.11	<2	1	2	205
35X0149	2	49	422	273	2.6	34	18	1290	3.35	41	<8	<2	2	51	2.5	25	<3	37	.78	.127	32	27	.79	207	.01	<3	1.30	.01	.10	<2	2	4	160
35X0150	2	50	417	328	3.3	36	16	1250	3.75	67	<8	<2	4	50	2.7	36	<3	37	.76	.124	33	29	.96	216	.01	3	1.36	.01	.13	<2	1	3	160
35X0151	1	29	313	160	2.6	22	10	792	2.79	26	<8	<2	<2	46	1.2	16	<3	34	.73	.133	26	23	.59	255	.01	<3	1.28	.01	.08	<2	2	3	110
STANDARD C3/AU-S	24	61	35	153	5.6	35	11	722	3.11	55	24	3	19	27	22.6	22	22	75	.51	.088	18	156	.58	145	.08	18	1.83	.04	.16	17	19	45	905
STANDARD G-2	1	3	<3	41	<.3	8	4	509	1.92	<2	<8	<2	3	72	<.2	<3	<3	40	.60	.099	8	74	.59	229	.13	<3	.97	.08	.48	2	1	<1	<10

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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31S0066	2	53	468	418	3.4	37	16	1266	3.75	90	<8	<2	5	43	3.3	50	<3	40	.56	.118	32	33	.98	196	.02	<3	1.43	.01	.12	<2	1	4	190
31S0068	2	49	356	300	2.6	35	17	1106	3.91	61	<8	<2	4	46	2.4	32	<3	38	.63	.132	33	29	.98	201	.01	<3	1.38	.01	.11	<2	1	4	140
31S0070	2	51	359	298	2.1	37	17	1380	3.93	52	<8	<2	6	54	2.7	30	<3	36	.88	.124	35	29	1.02	227	.01	4	1.37	.01	.13	<2	1	3	155
RE 31S0068	2	46	314	279	2.5	33	16	1030	3.65	56	<8	<2	5	43	2.0	23	<3	36	.59	.122	31	28	.92	185	.01	<3	1.29	.01	.11	<2	3	4	135

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

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Data J. FA ____

9803901

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 OKI-DOKI ARGE 3.1 File # 9803901 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3 L1700E 3600N	2	11	11	48	.5	9	3	155	1.77	7	<8	<2	2	16	.9	<3	<3	69	.05	.048	10	18	.14	279	.02	<3	1.20	<.01	.03	<2	1	1	45
Z-3 L1700E 3650N	2	17	8	86	.4	19	7	181	2.33	11	<8	<2	5	18	.5	3	<3	77	.06	.034	9	27	.34	245	.02	<3	1.61	.01	.05	<2	<1	2	25
Z-3 L1700E 3700N	1	15	7	101	<.3	22	9	383	2.26	9	<8	<2	2	24	1.3	<3	<3	64	.15	.055	11	27	.26	1010	.02	<3	1.46	<.01	.04	<2	<1	2	40
Z-3 L1700E 3750N	1	33	9	77	.3	24	5	108	2.13	7	<8	<2	<2	69	.6	<3	<3	56	.39	.108	10	24	.26	687	.01	3	1.18	<.01	.07	<2	1	4	155
Z-3 L1700E 3800N	2	13	7	43	<.3	15	5	166	2.41	12	<8	<2	<2	11	.5	5	<3	90	.06	.052	10	29	.38	153	.03	<3	1.73	<.01	.03	<2	<1	1	20
Z-3 L1900E 3600N	24	136	13	720	4.1	99	14	506	2.20	26	<8	<2	2	198	8.7	13	<3	432	.74	.361	10	61	.14	1604	.01	11	.93	<.01	.20	<2	<1	10	490
Z-3 L1900E 3650N	1	27	6	51	<.3	12	2	55	1.16	3	<8	<2	<2	29	1.3	<3	<3	30	.20	.109	7	26	.05	283	.01	<3	.50	.01	.03	<2	1	1	120
Z-3 L1900E 3700N	48	80	16	211	8.2	63	2	91	2.69	43	<8	<2	2	135	10.6	35	<3	875	.58	.606	13	111	.12	603	.01	3	1.16	.01	.16	<2	<1	<1	55
Z-3 L1900E 3750N	5	56	9	61	.3	14	3	51	1.89	11	<8	<2	<2	34	1.9	3	<3	135	.13	.075	8	20	.06	397	.01	<3	.70	<.01	.06	<2	<1	3	45
Z-3 L1900E 3800N	11	72	10	453	2.2	63	7	185	1.71	18	<8	<2	2	110	5.8	10	<3	296	.47	.233	12	42	.18	742	.01	<3	.82	<.01	.07	<2	<1	5	210
Z-3 L2000E 3350N	2	8	11	28	<.3	8	3	142	3.23	14	<8	<2	<2	17	.5	<3	<3	156	.07	.067	12	30	.25	130	.04	<3	1.82	<.01	.01	<2	<1	<1	30
Z-3 L2000E 3400N	4	53	6	24	1.8	9	2	39	.71	4	<8	<2	<2	43	6.3	<3	<3	60	.14	.129	7	12	.03	905	<.01	<3	.56	.01	.03	<2	1	<1	245
Z-3 L2000E 3450N	3	47	7	45	1.9	17	3	46	1.07	6	<8	<2	<2	60	3.1	4	3	123	.20	.364	11	26	.15	1194	.01	<3	1.20	<.01	.04	<2	1	5	410
Z-3 L2000E 3600N	11	39	17	305	<.3	54	10	232	3.92	22	<8	<2	<2	129	3.0	4	3	227	.26	.246	9	29	.21	744	.01	6	1.02	<.01	.21	<2	<1	2	40
Z-3 L2000E 3800N	8	54	9	294	3.1	53	5	92	2.08	19	<8	<2	2	116	7.3	4	<3	461	.39	.450	12	58	.19	1658	.01	<3	1.52	.01	.06	<2	<1	4	120
Z-3 L2000E 3900N	4	33	5	18	3.0	11	1	12	.58	2	<8	<2	<2	45	1.3	7	<3	150	.13	.242	8	25	.04	617	<.01	<3	.67	<.01	.02	<2	1	4	305
RE Z-3 L2100E 3650N	2	26	8	83	<.3	23	7	215	2.01	11	<8	<2	2	21	.6	<3	<3	104	.18	.092	13	26	.38	334	.03	<3	1.44	<.01	.03	<2	<1	2	55
Z-3 L2000E 3950N	4	74	7	156	2.8	32	2	37	.65	6	<8	<2	<2	84	17.5	7	<3	131	.42	.119	10	40	.05	663	.01	<3	.36	<.01	.03	<2	1	1	260
Z-3 L2100E 3550N	3	40	9	64	.9	20	5	224	1.97	12	<8	<2	<2	39	3.9	<3	<3	139	.09	.102	8	22	.18	682	.01	<3	1.14	<.01	.09	<2	<1	5	185
Z-3 L2100E 3600N	6	33	13	601	2.2	91	11	1000	2.29	15	<8	<2	<2	56	3.8	<3	<3	194	.27	.140	9	44	.21	1132	.01	<3	1.37	<.01	.06	<2	<1	1	90
Z-3 L2100E 3650N	2	26	7	86	<.3	23	7	220	2.03	11	<8	<2	<2	22	.5	<3	<3	106	.18	.093	12	27	.39	339	.03	<3	1.47	<.01	.03	<2	<1	2	50
Z-3 L2100E 3700N	3	40	8	70	<.3	27	7	197	2.29	14	<8	<2	2	27	.6	<3	<3	207	.17	.114	12	37	.39	346	.03	<3	1.59	<.01	.04	<2	<1	4	165
Z-3 L2100E 3750N	5	38	12	23	4.1	6	2	56	1.87	10	<8	<2	<2	34	1.0	<3	<3	257	.15	.343	11	59	.09	612	.01	<3	1.02	<.01	.04	<2	<1	1	90
Z-3 L2100E 3800N	5	87	11	610	.4	64	12	240	5.41	13	<8	<2	<2	124	5.1	<3	<3	125	.31	.400	6	32	.04	226	<.01	9	1.04	.01	.44	<2	<1	1	265
Z-3 L2200E 4050N	21	124	16	483	2.5	86	6	92	2.32	22	<8	<2	<2	270	1.9	6	<3	440	1.34	.878	18	165	.08	804	.01	5	1.21	<.01	.10	<2	<1	2	210
Z-3 L2200E 4100N	17	185	10	155	18.3	50	3	66	3.16	33	10	<2	2	240	3.3	13	<3	483	1.20	1.210	30	189	.13	1249	.02	<3	1.38	.01	.07	<2	<1	2	500
Z-3 L2300E 3550N	4	25	12	102	.7	16	3	70	2.24	10	<8	<2	2	95	3.0	<3	<3	130	.07	.145	7	19	.06	625	.01	<3	1.06	.01	.10	<2	<1	<1	40
Z-3 L2300E 3600N	15	45	18	163	2.6	24	2	44	2.87	17	<8	<2	2	294	4.0	3	<3	257	.05	.204	6	37	.05	603	.01	<3	.80	.01	.29	<2	1	<1	100
Z-3 L2300E 3650N	<1	35	4	47	.8	16	5	321	.65	<2	<8	<2	<2	103	2.0	<3	<3	13	2.90	.073	7	8	.22	1442	.01	<3	.45	.01	.02	<2	2	<1	225
Z-3 L2300E 3700N	35	296	13	129	5.7	39	2	20	.68	23	<8	<2	2	135	9.4	33	<3	1600	.17	.073	12	166	.08	1452	.01	9	.52	<.01	.11	<2	<1	<1	400
Z-3 L2300E 3750N	23	303	15	309	10.7	75	2	19	1.69	29	9	<2	2	284	17.9	13	<3	954	.96	.592	14	157	.09	1352	.01	11	.82	<.01	.20	<2	<1	<1	450
Z-3 L2300E 3800N	2	63	7	44	3.3	14	1	11	.47	5	<8	<2	<2	78	5.3	4	<3	200	.35	.121	7	45	.05	956	.01	<3	.36	<.01	.03	<2	1	2	195
Z-3 L2400E 4050N	10	91	11	25	3.5	22	2	27	1.53	9	<8	<2	<2	61	6.1	3	<3	333	.08	.300	15	74	.04	1594	.01	<3	1.04	<.01	.03	<2	1	1	365
Z-3 L2400E 4100N	9	60	30	185	4.4	35	3	70	1.94	8	<8	<2	<2	46	3.9	5	<3	111	.07	.287	10	22	.08	495	<.01	<3	.90	<.01	.14	<2	1	9	950
Z-3 L2500E 3550N	29	112	13	980	3.6	97	11	504	1.62	39	<8	<2	2	218	14.3	27	<3	564	2.51	.244	8	49	.97	947	<.01	9	.69	<.01	.17	<2	<1	2	430
STANDARD C3/AU-S	24	61	33	151	5.4	35	11	717	3.19	57	16	<2	21	28	23.1	14	23	77	.52	.089	19	160	.59	148	.08	20	1.99	.04	.15	19	18	43	870
STANDARD G-2	1	3	<3	38	<.3	6	4	477	1.82	<2	<8	<2	4	75	<.2	<3	<3	38	.58	.091	8	70	.55	224	.12	<3	1.02	.09	.47	3	1	<1	15

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 8 1998 DATE REPORT MAILED: Sept 11/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3 L2500E 3600N	19	178	9	248	7.3	52	3	33	1.20	13	<8	<2	3	146	8.6	11	<3	446	.45	.192	10	86	.07	1342	<.01	7	.51	<.01	.12	<2	1	3	265
Z-3 L2500E 3650N	12	125	8	116	4.4	30	2	22	1.17	13	<8	<2	2	56	5.2	10	<3	290	.13	.170	8	60	.05	627	<.01	3	.52	.01	.08	<2	1	2	315
Z-3 L2500E 3700N	6	77	8	563	1.2	60	16	410	3.21	23	<8	<2	3	116	12.2	12	<3	362	.43	.222	12	22	.14	1100	.01	4	.92	.01	.19	<2	<1	2	190
Z-3 L2500E 3750N	8	52	12	86	2.4	16	3	74	2.80	17	<8	<2	3	130	.9	10	<3	242	.23	.549	11	58	.14	1019	.01	3	1.20	.01	.10	<2	1	3	95
Z-3 L2500E 3800N	22	280	26	3192	7.9	414	46	733	4.01	53	<8	<2	5	285	25.6	30	<3	572	1.69	.729	20	140	.17	925	.01	13	.97	.01	.23	<2	1	4	1010
Z-3 L2600E 3750N	11	126	8	705	10.2	82	8	104	.80	11	<8	<2	3	218	18.0	12	<3	635	1.77	.239	15	122	.11	1332	.01	8	.65	.01	.09	<2	1	5	775
Z-3 L2600E 3800N	2	14	<3	38	.4	11	1	17	.20	2	<8	<2	2	56	1.7	11	<3	89	.55	.045	1	4	.03	218	.01	<3	.18	.01	.01	<2	2	1	125
Z-3 L2600E 3850N	10	186	10	868	7.5	120	6	88	.85	13	<8	<2	3	259	27.9	17	<3	817	2.05	.565	21	143	.10	1776	.01	15	.85	<.01	.15	<2	1	5	675
Z-3 L2600E 3900N	5	156	9	1050	6.8	138	7	208	1.06	16	<8	<2	3	264	17.8	13	<3	566	3.06	.439	17	101	.18	1288	<.01	12	.77	<.01	.11	<2	1	6	540
Z-3 L2600E 3950N	7	69	8	185	4.4	51	3	46	.87	6	<8	<2	3	78	3.6	8	<3	96	.78	.110	9	47	.11	637	<.01	5	.36	<.01	.06	<2	1	6	890
Z-3 L2600E 4000N	1	9	<3	28	<.3	9	1	31	.30	<2	<8	<2	<2	34	.4	3	<3	6	.31	.058	1	4	.04	147	.01	<3	.22	.01	.01	<2	2	1	90
Z-3 L2600E 4100N	16	109	14	1147	2.2	112	14	407	5.68	35	8	<2	6	105	5.1	9	3	462	.61	.976	12	73	.11	1194	<.01	5	1.26	.01	.20	<2	<1	4	185
Z-3 L2700E 3600N	3	57	21	128	<.3	21	6	161	4.82	13	<8	<2	3	41	.4	7	<3	40	.03	.119	5	14	.04	405	<.01	4	.62	<.01	.16	<2	1	3	155
Z-3 L2700E 3650N	3	14	8	54	.6	10	3	62	1.51	9	<8	<2	4	47	.5	<3	<3	100	.32	.087	8	20	.21	441	.02	3	.73	<.01	.09	<2	<1	3	30
Z-3 L2700E 3700N	5	20	11	70	6.7	13	4	113	2.86	15	<8	<2	5	40	1.5	<3	<3	216	.11	.448	11	55	.18	597	.02	<3	1.65	.01	.07	<2	1	1	85
Z-3 L2700E 3750N	49	304	20	142	16.7	44	2	15	2.54	38	39	<2	3	260	22.0	63	<3	1314	.63	.911	18	187	.08	1441	.01	12	1.34	.01	.20	2	1	11	1125
Z-3 L2700E 3800N	31	148	11	141	6.1	39	2	19	1.96	21	<8	<2	3	215	15.6	11	<3	540	.60	.677	12	88	.07	1658	.01	7	.96	.01	.13	<2	1	5	325
Z-3 L2700E 3850N	9	74	5	562	3.7	99	4	149	.74	10	<8	<2	2	391	9.1	10	3	218	4.37	.192	14	39	.12	1223	.01	9	.41	.01	.05	<2	2	3	360
Z-3 L2700E 3900N	5	75	13	253	6.8	45	3	70	1.13	9	<8	<2	2	87	5.6	9	<3	290	.83	.129	5	41	.24	984	<.01	5	.63	<.01	.09	<2	1	5	795
Z-3 L2800E 3725N	2	47	10	190	.3	37	6	104	3.27	8	<8	<2	2	64	1.4	<3	<3	80	.05	.106	8	32	.05	412	.01	<3	.90	<.01	.08	<2	<1	1	45
Z-3 L2800E 3775N	5	78	16	153	1.0	31	5	51	2.87	13	<8	<2	3	132	.5	5	<3	72	.02	.150	7	29	.04	594	<.01	4	.68	.01	.23	<2	1	13	185
Z-3 L2800E 3800N	13	166	14	130	3.8	31	3	72	2.03	19	<8	<2	3	213	12.7	10	<3	347	.40	.473	11	60	.09	1350	.01	7	.90	.01	.20	<2	1	10	420
Z-3 L2800E 3825N	2	47	8	28	1.9	16	1	11	.42	3	<8	<2	2	71	4.5	6	<3	115	.15	.093	6	27	.03	717	<.01	4	.35	.01	.06	<2	1	3	260
RE Z-3 L2700E 3650N	3	13	8	53	.3	10	3	60	1.48	10	<8	<2	3	46	.5	3	<3	98	.32	.085	8	20	.20	432	.02	3	.72	<.01	.09	<2	<1	4	20
Z-3 L2800E 3850N	3	74	9	21	2.1	10	1	22	.76	5	<8	<2	<2	20	8.4	4	<3	73	.06	.155	7	23	.03	352	<.01	3	.52	.01	.06	<2	1	1	105
Z-3 L2800E 3950N	3	17	3	27	<.3	12	1	18	.32	3	<8	<2	2	41	1.1	7	<3	25	.47	.069	1	5	.03	341	.01	<3	.26	.01	.02	<2	2	2	320
Z-3 L2800E 4000N	4	49	10	130	.4	26	5	70	2.44	8	<8	<2	4	60	.5	3	<3	57	.16	.127	7	21	.14	637	.01	5	.86	<.01	.09	<2	1	8	360
Z-3 L2800E 4050N	6	125	19	35	5.6	16	2	23	2.75	14	<8	<2	3	83	1.2	3	<3	183	.18	.550	14	73	.07	1424	.01	5	1.09	<.01	.15	2	1	12	625
Z-3 L2800E 4100N	9	53	14	236	1.3	68	4	105	2.32	15	<8	<2	2	63	.4	3	<3	173	.21	.297	12	72	.13	969	.01	4	.84	<.01	.08	<2	1	3	95
Z-3 L2900E 3600N	21	55	11	214	.4	45	4	33	1.54	15	<8	<2	<2	28	1.4	12	<3	250	.09	.067	6	25	.08	294	.01	4	.74	<.01	.12	<2	<1	1	45
Z-3 L2900E 3650N	3	29	9	217	<.3	23	6	137	3.31	12	<8	<2	3	41	1.3	3	<3	94	.05	.069	8	28	.26	452	.01	3	1.46	<.01	.13	<2	1	1	20
Z-3 L2900E 3700N	12	57	15	361	.6	56	10	103	3.98	24	<8	<2	2	81	1.3	7	<3	115	.01	.223	7	19	.05	685	<.01	5	.83	.01	.23	<2	<1	2	70
Z-3 L2900E 3750N	11	136	10	129	6.8	32	3	50	1.87	17	<8	<2	2	212	4.0	14	<3	264	.19	.368	12	59	.07	1324	.01	5	.64	.01	.11	<2	1	3	225
Z-3 L2900E 3800N	4	90	10	24	4.3	13	2	12	1.47	8	<8	<2	<2	117	4.7	7	<3	235	.14	.439	10	49	.05	1700	.01	6	.62	<.01	.09	<2	1	7	455
Z-3 L2900E 3850N	29	202	13	943	5.5	140	5	42	2.21	27	<8	<2	3	230	17.3	21	<3	605	.76	.522	16	108	.11	1415	<.01	11	1.18	<.01	.20	<2	1	9	450
STANDARD C3/AU-S	24	62	33	155	5.3	35	11	709	3.18	55	19	<2	23	27	22.3	16	21	78	.51	.086	17	163	.58	141	.09	19	1.82	.04	.16	18	18	46	895
STANDARD G-2	2	4	<3	38	<.3	7	3	468	1.80	<2	<8	<2	5	68	<.2	<3	3	37	.56	.085	7	68	.53	206	.12	<3	.91	.08	.43	3	<1	1	<10

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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3 L2900E 3900N	10	84	13	469	1.7	58	5	48	1.72	14	14	<2	2	64	2.4	8	<3	236	.35	.121	7	59	.13	511	<.01	6	.69	<.01	.13	<2	<1	1	180
Z-3 L3000E 3950N	5	119	8	1517	4.1	118	8	304	1.67	12	<8	<2	3	151	20.0	6	<3	316	1.65	.304	9	50	.27	1197	<.01	7	.87	<.01	.13	<2	<1	7	565
Z-3 L3000E 4000N	1	76	5	501	3.0	66	6	357	1.03	6	10	<2	3	151	11.6	6	<3	168	2.83	.223	7	36	.53	1120	.01	7	.52	.01	.07	<2	1	5	335
Z-3 L3000E 4050N	3	105	11	553	3.4	89	9	218	2.08	15	<8	<2	4	114	9.8	4	<3	326	1.27	.245	13	50	.23	1197	.01	5	.87	.01	.08	<2	<1	11	650
Z-3 L3000E 4100N	2	39	6	61	1.0	22	5	209	1.44	3	16	<2	3	75	1.0	<3	<3	71	1.16	.088	5	16	.24	570	<.01	5	.57	<.01	.11	<2	<1	5	180
Z-3 L3200E 4050N	3	60	3	435	1.2	57	4	164	.69	7	<8	<2	3	70	5.6	7	<3	228	1.75	.072	5	32	.44	537	.01	9	.51	.01	.07	<2	1	2	210
Z-3 L3200E 4100N	11	80	39	35	.6	23	14	3844	2.27	11	<8	<2	<2	89	.5	<3	3	58	.22	.177	15	15	.07	813	<.01	4	.65	.01	.17	<2	<1	4	275
Z-3 L3300E 3650N	3	37	8	161	.4	18	5	200	2.75	10	10	<2	3	12	.9	<3	<3	86	.09	.214	13	30	.31	228	.02	<3	1.70	.01	.07	<2	<1	12	40
Z-3 L3300E 3700N	2	49	13	76	<.3	15	3	85	2.36	9	<8	<2	3	43	.6	3	<3	53	.10	.065	8	19	.18	265	.03	8	.64	.01	.15	<2	<1	30	130
Z-3 L3300E 3750N	4	51	<3	699	1.0	49	4	156	.37	3	<8	<2	2	231	14.8	16	<3	177	3.82	.090	1	7	.18	883	.01	7	.26	.01	.02	<2	2	46	150
Z-3 L3300E 3800N	10	97	8	262	4.3	53	5	85	1.56	15	<8	<2	2	93	7.4	7	<3	303	.64	.368	14	74	.10	1098	.01	5	.78	.01	.08	<2	<1	22	315
Z-3 L3300E 3850N	10	50	12	187	<.3	40	9	114	2.00	11	<8	<2	3	51	1.3	5	<3	170	.10	.098	13	19	.07	933	<.01	3	.52	<.01	.13	<2	<1	5	110
Z-3 L3300E 3900N	10	147	12	262	3.9	75	7	170	1.54	19	9	<2	7	98	5.0	7	<3	404	.89	.175	15	59	.22	1250	.01	9	.82	<.01	.17	<2	<1	5	745
Z-3 L3300E 3950N	3	51	7	309	2.2	37	9	252	1.89	11	<8	<2	5	72	4.1	3	<3	259	.40	.270	15	41	.29	917	.02	4	.96	.01	.09	<2	<1	4	290
RE Z-3 L3300E 3950N	3	51	9	313	2.0	37	9	254	1.89	13	<8	<2	4	72	4.1	4	<3	262	.39	.270	15	42	.30	939	.02	4	.98	.01	.09	<2	<1	4	280
Z-3 L3300E 4000N	13	74	7	949	1.1	101	11	232	2.96	20	<8	<2	4	101	12.4	4	<3	227	.73	.208	11	32	.27	982	.01	6	.86	.01	.16	<2	<1	7	260
Z-3 L3300E 4050N	6	126	10	184	4.4	50	1	16	1.15	10	18	<2	4	90	5.7	6	3	280	.27	.179	13	85	.07	755	.01	8	.49	<.01	.13	<2	<1	4	515
Z-3 L3300E 4100N	12	84	5	493	1.6	102	5	213	1.17	9	<8	<2	2	110	6.7	8	<3	127	2.05	.099	5	16	.40	783	.01	6	.53	.01	.06	<2	1	10	455
Z-3 L3400E 3500N	6	120	10	184	3.6	30	3	45	1.21	8	8	<2	3	103	7.6	6	<3	257	.21	.128	7	55	.07	736	<.01	8	.51	.01	.11	<2	<1	5	280
Z-3 L3400E 3550N	3	30	6	108	.5	23	3	57	1.70	8	<8	<2	2	31	2.7	<3	<3	100	.15	.131	9	19	.16	446	<.01	4	.81	.01	.08	<2	<1	3	140
Z-3 L3400E 3600N	8	59	8	277	.8	59	12	288	2.88	14	<8	<2	5	76	3.2	3	<3	201	.51	.132	15	34	.43	1793	.02	5	1.13	.01	.14	<2	<1	11	265
Z-3 L3400E 3750N	2	65	25	52	1.4	19	2	31	2.19	9	<8	<2	4	68	.9	<3	3	48	.56	.100	7	19	.10	870	<.01	4	.86	.01	.08	<2	1	41	1055
Z-3 L3400E 3800N	7	101	10	80	.5	23	4	40	1.96	14	<8	<2	3	148	.3	3	<3	102	.06	.080	8	24	.07	721	<.01	11	.76	.01	.14	<2	<1	7	370
Z-3 L3400E 3850N	2	28	6	122	1.6	15	2	51	.79	3	<8	<2	3	66	1.8	3	<3	125	.44	.102	8	33	.20	554	.01	4	.66	.01	.07	<2	<1	6	260
Z-3 L3400E 3900N	16	80	10	684	1.2	91	13	361	3.11	22	<8	<2	4	108	9.3	6	<3	224	.70	.199	11	32	.26	1108	.01	7	.93	.01	.19	<2	<1	4	320
Z-3 L3400E 3950N	4	16	4	31	.9	16	1	15	.60	<2	<8	<2	2	99	.6	4	<3	12	1.48	.070	1	5	.27	218	.01	4	.22	.01	.02	<2	2	4	215
Z-3 L3400E 4050N	6	97	14	285	3.2	81	12	315	2.14	19	<8	<2	5	178	2.1	3	<3	124	1.06	.191	7	46	.27	1435	<.01	5	.87	<.01	.12	<2	<1	6	255
Z-3 L3400E 4100N	2	51	8	129	1.1	55	10	278	1.98	7	<8	<2	3	130	.8	3	<3	37	1.66	.087	5	13	.43	579	<.01	6	.78	<.01	.11	<2	1	4	190
Z-3 L3500E 3250N	2	189	15	162	.4	68	17	254	5.88	7	<8	<2	5	171	.6	<3	3	44	.11	.105	5	22	.13	842	<.01	3	2.45	<.01	.33	2	<1	11	90
Z-3 L3500E 3300N	1	16	6	44	<.3	16	6	174	2.23	7	<8	<2	5	15	<.2	5	<3	62	.07	.022	12	24	.32	211	.03	<3	1.51	<.01	.06	<2	<1	4	60
Z-3 L3500E 3350N	2	21	7	51	.5	14	3	77	1.22	10	<8	<2	2	29	4.5	3	<3	133	.18	.189	12	19	.15	1002	.01	<3	1.12	.01	.04	<2	<1	2	55
Z-3 L3500E 3400N	15	119	9	109	3.3	31	5	157	2.52	36	<8	<2	5	78	5.8	10	<3	681	.27	.341	15	79	.33	727	.02	3	1.40	.01	.09	2	<1	4	330
Z-3 L3500E 3450N	3	90	4	61	2.0	32	2	28	.52	5	10	<2	3	31	14.1	11	<3	95	.18	.119	5	16	.05	763	<.01	<3	.50	.01	.04	<2	1	5	250
Z-3 L3500E 3500N	3	48	8	76	2.2	18	2	42	1.00	4	<8	<2	2	46	2.6	6	<3	137	.13	.112	8	29	.12	525	.01	4	.55	<.01	.06	<2	<1	3	225
Z-3 L3500E 3550N	2	42	5	122	2.0	25	2	50	.97	11	<8	<2	3	49	6.7	6	<3	135	.24	.203	11	31	.16	628	.02	4	.76	.01	.06	<2	<1	3	255
STANDARD C3/AU-S	25	64	32	161	5.4	37	11	741	3.26	55	25	<2	21	28	22.5	14	21	80	.54	.088	17	167	.60	145	.09	20	1.88	.04	.18	17	17	56	950
STANDARD G-2	2	4	<3	40	<.3	8	4	500	1.90	<2	<8	<2	5	73	<.2	<3	<3	40	.61	.092	8	73	.57	217	.13	<3	.97	.08	.46	2	<1	3	<10

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Data /v FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3 L3500E 3600N	7	50	8	328	1.1	57	12	464	2.73	17	<8	<2	4	60	3.7	6	3	225	.34	.147	12	29	.38	961	.03	5	.98	.01	.11	<2	<1	12	180
Z-3 L3500E 3650N	1	18	<3	51	.5	10	2	172	.37	<2	<8	<2	2	179	.8	5	<3	7	2.27	.056	1	5	.52	325	.01	9	.26	.01	.01	<2	3	2	100
Z-3 L3500E 3700N	<1	33	<3	99	.5	18	3	606	.29	<2	<8	<2	2	181	.7	5	<3	5	3.27	.086	1	4	.57	563	.01	11	.22	.01	.02	<2	2	2	135
Z-3 L3500E 3750N	21	327	14	815	11.1	192	13	228	2.73	35	11	<2	3	288	12.3	22	3	547	1.09	1.109	34	221	.12	2391	.01	9	1.66	.01	.15	<2	<1	3	730
Z-3 L3500E 3800N	15	75	11	47	8.1	15	3	92	2.41	29	<8	<2	3	58	1.6	10	3	391	.10	.381	12	69	.17	687	.02	3	1.38	<.01	.07	2	<1	5	640
Z-3 L3500E 3850N	28	96	15	424	5.6	103	7	59	2.01	27	<8	<2	2	136	2.3	26	<3	695	.09	.283	8	110	.09	2565	<.01	5	1.15	<.01	.10	<2	1	2	325
Z-3 L3500E 3900N	10	121	9	565	4.7	66	3	35	.99	7	<8	<2	<2	142	27.0	7	<3	266	.82	.239	10	45	.15	1684	<.01	5	.74	<.01	.09	<2	1	7	720
Z-3 L3500E 3950N	10	61	15	91	1.8	30	3	40	1.86	15	<8	<2	3	145	3.6	6	3	150	.43	.168	10	29	.08	915	<.01	9	.65	<.01	.21	<2	1	4	425
Z-3 L3500E 4000N	11	28	<3	23	.8	32	2	56	.41	2	<8	<2	3	69	2.4	7	<3	43	1.27	.089	1	4	.05	209	.01	5	.27	.01	.02	<2	2	1	50
Z-3 L3500E 4050N	4	30	7	15	1.3	19	1	20	.44	2	<8	<2	4	52	.6	9	<3	66	.40	.064	4	15	.04	443	<.01	7	.33	.01	.06	<2	2	3	215
Z-3 L3500E 4100N	3	26	<3	18	.5	13	1	29	.60	<2	<8	<2	3	120	1.1	5	<3	11	1.68	.076	2	4	.49	596	.01	5	.33	.01	.03	<2	2	2	115
Z-3 L3575E 3325N	10	102	11	31	5.1	14	1	28	1.05	13	<8	<2	2	70	2.9	12	<3	506	.12	.169	9	63	.09	558	.01	3	.76	<.01	.06	<2	1	3	525
Z-3 L3575E 3350N	13	117	7	54	3.7	16	2	44	1.45	16	<8	<2	2	52	11.4	9	<3	369	.14	.351	10	53	.12	631	.01	4	1.03	.01	.06	<2	1	2	370
Z-3 L3575E 3375N	4	54	14	90	1.8	30	2	29	1.11	12	<8	<2	<2	50	11.4	8	3	105	.11	.155	7	20	.07	767	<.01	4	.61	.01	.07	<2	1	2	240
Z-3 L3600E 3325N	4	53	4	75	1.5	25	2	46	1.45	8	11	<2	3	34	3.8	10	4	77	.12	.172	4	12	.03	349	<.01	3	.44	.01	.06	<2	1	1	200
Z-3 L3600E 3350N	8	165	8	37	3.9	21	2	26	.90	10	<8	<2	2	80	6.0	9	<3	318	.12	.220	10	45	.07	1008	<.01	4	.73	.01	.07	<2	1	3	255
Z-3 L3600E 3375N	9	181	12	47	6.3	33	1	12	1.88	18	<8	<2	2	142	2.9	8	<3	403	.14	.271	11	128	.04	590	.01	6	.43	.01	.19	<2	<1	<1	330
Z-3 L3600E 3950N	14	30	<3	25	1.0	39	2	61	.47	3	10	<2	2	84	2.8	8	<3	48	1.56	.106	<1	6	.05	236	.01	6	.32	.01	.02	<2	2	4	90
Z-3 L3600E 4000N	6	54	12	37	1.8	33	9	218	1.46	7	<8	<2	3	131	1.9	<3	<3	149	.75	.140	9	27	.24	1315	<.01	7	1.04	.01	.15	<2	1	1	365
Z-3 L3600E 4050N	16	146	31	299	2.0	53	13	131	9.09	31	24	<2	7	486	.5	5	<3	184	.12	.528	25	32	.07	309	<.01	5	1.31	.02	.42	<2	<1	16	190
Z-3 L3600E 4100N	2	24	8	116	.5	29	12	303	3.28	6	<8	<2	4	19	.5	<3	<3	51	.05	.029	9	19	.22	520	.01	<3	1.48	<.01	.09	<2	<1	<1	20
Z-3 L3625E 3325N	6	130	5	46	5.1	22	1	15	.49	4	<8	<2	<2	59	6.2	8	<3	416	.10	.109	6	80	.03	860	<.01	6	.39	<.01	.08	<2	1	1	320
RE Z-3 L3625E 3325N	6	124	6	43	5.4	20	1	17	.47	5	<8	<2	2	56	6.0	9	<3	401	.10	.103	6	77	.03	822	<.01	6	.38	.01	.08	<2	1	<1	285
Z-3 L3625E 3350N	3	81	4	17	2.5	9	1	12	.70	5	<8	<2	2	33	2.2	9	<3	182	.09	.191	5	29	.03	318	<.01	3	.47	.01	.04	<2	1	1	295
Z-3 L3625E 3375N	4	110	<3	99	2.0	42	3	37	1.17	7	<8	<2	2	43	10.2	11	3	103	.24	.309	4	8	.03	677	<.01	<3	.65	.01	.03	<2	2	<1	155
Z-3 L3700E 2600N	1	24	9	52	.7	14	4	197	1.75	8	<8	<2	2	22	.2	<3	<3	65	.27	.047	10	15	.08	459	.02	<3	.74	<.01	.09	<2	1	11	40
Z-3 L3700E 2650N	2	30	9	64	.9	16	5	148	1.98	6	<8	<2	3	10	.3	<3	<3	55	.08	.054	10	16	.06	215	.01	3	.73	.01	.07	<2	1	2	35
Z-3 L3700E 2700N	1	16	4	24	.8	7	2	42	.80	6	<8	<2	<2	9	.2	4	3	34	.02	.033	10	11	.03	165	.01	3	.36	.01	.06	<2	1	<1	40
Z-3 L3700E 2750N	3	30	12	35	.8	17	4	186	1.71	12	<8	<2	2	43	<.2	<3	4	49	.15	.069	6	18	.10	1105	<.01	8	.65	<.01	.13	<2	<1	5	805
Z-3 L3700E 2800N	7	41	8	121	1.5	35	15	515	2.37	8	<8	<2	3	68	2.0	<3	<3	86	.77	.157	9	29	.27	1743	.01	5	1.06	.01	.11	<2	1	<1	240
Z-3 L3700E 2850N	12	48	11	141	2.3	31	7	161	1.72	11	<8	<2	2	79	3.2	5	3	94	.46	.172	9	24	.17	1574	.01	3	.91	.01	.09	<2	1	<1	245
Z-3 L3700E 2900N	7	42	7	93	.6	16	3	67	1.10	10	<8	<2	<2	93	2.2	6	<3	93	.16	.101	3	14	.03	1536	.01	<3	.34	.01	.09	<2	2	<1	110
Z-3 L3700E 3250N	2	60	14	105	.6	43	14	309	3.99	8	11	<2	4	19	.4	3	4	27	.04	.042	4	13	.11	344	<.01	5	.79	.01	.17	<2	1	<1	35
Z-3 L3700E 3300N	78	129	8	132	2.3	41	2	21	1.10	26	10	<2	<2	94	8.3	23	<3	943	.08	.075	9	55	.06	862	.01	14	.47	.01	.14	<2	1	1	115
Z-3 L3700E 3350N	144	353	15	1954	11.1	297	3	45	2.58	78	45	<2	3	347	24.7	42	3	1769	1.01	.599	13	175	.13	549	.01	16	.93	.01	.28	<2	1	1	685
STANDARD C3/AU-S	26	65	34	164	5.7	37	12	756	3.38	59	19	2	22	29	23.7	22	22	81	.55	.092	17	171	.61	150	.09	22	1.95	.04	.18	18	19	48	875
STANDARD G-2	1	4	<3	39	<.3	8	4	486	1.89	<2	<8	<2	5	72	<.2	<3	5	39	.59	.091	6	73	.56	216	.12	<3	.94	.08	.46	2	1	<1	<10

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

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Data A FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3 L3700E 3400N	17	118	9	954	1.4	120	13	345	3.05	20	<8	<2	<2	119	14.0	15	<3	305	1.18	.186	11	39	.59	1264	.01	10	1.07	.01	.17	<2	<1	6	490
Z-3 L3700E 3450N	11	94	12	547	1.8	88	15	388	3.39	18	<8	<2	<2	121	9.0	12	<3	237	1.35	.175	13	42	.67	1301	.01	9	1.25	.01	.18	<2	<1	4	455
Z-3 L3700E 3500N	11	85	11	625	1.2	92	15	346	3.34	16	<8	<2	<2	110	7.4	12	3	204	1.05	.162	12	36	.59	1136	.01	8	1.13	.01	.18	<2	<1	4	415
Z-3 L3800E 3400N	1	13	12	68	<.3	12	6	384	2.53	10	<8	<2	<2	12	.5	7	<3	73	.10	.039	11	24	.24	237	.04	<3	1.57	.01	.04	<2	<1	2	25
Z-3 L3800E 3450N	1	9	12	52	<.3	8	6	659	2.02	8	<8	<2	<2	16	.4	5	<3	70	.16	.033	12	20	.19	286	.03	<3	1.27	.01	.04	<2	1	2	20
Z-3 L3800E 3500N	1	10	12	76	<.3	13	7	435	2.81	10	<8	<2	<2	12	.4	8	<3	74	.11	.042	12	28	.32	225	.03	<3	1.78	.01	.05	<2	1	2	40
Z-3 L3800E 3550N	14	123	12	978	7.9	158	11	658	2.52	35	<8	<2	<2	813	13.6	14	<3	220	10.26	.218	<1	47	5.47	1273	.01	9	.43	.02	.06	<2	<1	<1	660
Z-3 L3800E 3600N	1	14	12	72	<.3	16	8	626	2.90	12	<8	<2	<2	22	.5	8	<3	78	.24	.045	12	32	.45	215	.04	<3	2.15	.01	.03	<2	1	4	40
Z-3 L3800E 3650N	16	109	8	916	3.7	127	10	214	2.13	20	<8	<2	<2	211	12.3	16	<3	347	1.21	.413	13	57	.33	1493	.02	9	.93	.01	.15	<2	<1	4	250
Z-3 L3800E 3700N	19	180	15	880	7.2	213	15	651	3.35	49	<8	<2	<2	724	11.1	20	<3	261	8.67	.308	1	53	4.56	1050	<.01	9	.45	.02	.08	<2	<1	9	490
Z-3 L3800E 3800N	18	143	8	1109	5.3	174	11	264	2.11	22	<8	<2	<2	306	14.2	19	<3	425	2.01	.569	13	80	.51	1497	.02	14	1.01	.01	.15	<2	<1	3	275
Z-3 L3800E 3850N	1	13	10	76	<.3	14	11	1303	2.89	12	<8	<2	3	15	.4	7	<3	76	.14	.037	13	29	.37	280	.04	<3	1.77	.01	.05	<2	<1	1	25
Z-3 L3800E 3900N	1	17	9	90	<.3	18	10	1017	2.74	13	<8	<2	<2	10	.5	10	<3	66	.07	.041	12	30	.36	212	.04	<3	1.85	.01	.05	<2	1	4	45
Z-3 L3900E 2600N	1	10	14	61	<.3	17	8	345	3.86	13	<8	<2	3	11	.4	7	3	79	.10	.034	13	41	.49	189	.06	<3	2.60	.01	.05	<2	1	5	20
Z-3 L3900E 2650N	4	39	8	76	<.3	37	8	528	1.42	6	<8	<2	<2	48	.5	4	<3	47	2.12	.122	10	12	.30	1152	.01	7	.85	.01	.07	<2	1	1	535
Z-3 L3900E 2700N	7	28	12	51	<.3	24	7	256	3.08	11	<8	<2	<2	10	.2	6	<3	58	.05	.044	10	14	.08	122	.02	<3	.78	<.01	.06	<2	<1	2	45
Z-3 L3900E 2750N	1	20	7	36	<.3	13	4	137	2.25	11	<8	<2	<2	9	<.2	5	<3	56	.05	.038	11	23	.26	120	.02	<3	1.16	<.01	.04	<2	<1	<1	40
RE Z-3 L3900E 2750N	1	19	8	36	<.3	12	4	137	2.28	10	<8	<2	<2	9	<.2	6	3	57	.05	.039	12	23	.26	123	.02	<3	1.19	<.01	.04	<2	<1	5	35
Z-3 L3900E 2800N	2	49	14	85	.4	18	6	241	3.89	14	<8	<2	<2	9	.7	11	<3	99	.05	.067	11	33	.18	182	.03	<3	1.80	<.01	.04	2	1	4	50
Z-3 L4100E 2600N	1	22	9	54	<.3	22	10	451	2.83	13	<8	<2	3	11	.3	9	<3	47	.09	.045	13	30	.43	177	.03	<3	2.16	.01	.05	2	<1	4	60
Z-3 L4100E 2650N	1	13	10	35	<.3	9	3	173	1.09	4	<8	<2	<2	17	<.2	4	3	37	.30	.035	12	12	.11	272	.02	3	.67	<.01	.05	<2	1	1	35
Z-3 L4100E 2700N	11	52	9	301	.9	55	9	317	2.16	15	<8	<2	<2	25	3.3	9	3	156	.41	.078	13	21	.25	600	.01	5	1.04	.01	.09	<2	<1	4	610
Z-3 L4100E 2750N	5	34	9	169	<.3	35	10	435	2.55	10	<8	<2	<2	25	1.0	5	<3	82	.34	.072	14	21	.32	498	.02	3	1.11	.01	.08	<2	<1	8	165
Z-3 L4100E 2800N	2	36	8	76	<.3	31	10	311	2.36	8	<8	<2	<2	71	.3	3	<3	54	.80	.063	12	30	.44	787	.01	5	1.20	.01	.08	<2	<1	6	365
Z-3 L4100E 2850N	2	24	8	74	.3	37	22	958	5.22	9	<8	<2	<2	18	.9	7	<3	121	.19	.120	14	52	.43	1578	.02	3	2.21	.01	.09	<2	1	2	125
Z-3 L4100E 2900N	2	54	12	125	.3	57	29	785	4.79	11	<8	<2	2	53	.8	11	<3	88	.93	.134	19	49	.49	4549	.01	6	1.87	.01	.14	<2	1	3	195
Z-3 L4300E 2450N	3	144	16	210	1.3	34	13	1010	2.74	15	13	<2	<2	48	2.4	6	<3	77	.17	.144	9	23	.09	1154	.01	<3	.92	.01	.12	<2	<1	<1	80
Z-3 L4300E 2500N	3	292	19	170	.7	36	14	871	2.77	41	8	<2	<2	56	2.6	8	<3	106	.05	.125	10	25	.12	897	<.01	4	1.09	<.01	.16	<2	<1	40	640
Z-3 L4300E 2550N	1	25	12	66	<.3	17	7	273	3.13	15	11	<2	<2	13	.5	10	<3	70	.07	.053	12	32	.37	198	.03	<3	1.84	<.01	.06	<2	<1	1	35
Z-3 L4300E 2600N	2	156	8	194	.5	91	23	886	3.81	16	9	<2	2	69	1.4	8	<3	63	.31	.259	13	43	.20	673	.01	6	1.38	<.01	.17	<2	<1	29	275
Z-3 L4300E 2650N	3	58	14	58	1.0	39	12	718	3.27	20	<8	<2	<2	24	.8	11	<3	52	.33	.088	11	19	.15	1829	.01	3	1.23	<.01	.11	<2	1	3	165
Z-3 L4300E 2700N	20	63	31	58	2.1	88	21	855	3.92	33	<8	<2	<2	34	.7	12	<3	31	.69	.125	14	14	.15	967	<.01	6	.91	<.01	.15	<2	<1	11	650
Z-3 L4300E 2750N	2	23	12	26	<.3	18	9	883	2.73	11	<8	<2	<2	28	<.2	9	<3	70	.39	.040	11	24	.24	773	.03	<3	1.40	.01	.08	<2	1	1	25
Z-3 L4300E 2800N	12	237	42	619	2.1	119	37	544	7.27	94	<8	<2	<2	98	1.5	20	<3	116	.11	.208	12	23	.05	650	<.01	4	.70	.01	.29	<2	<1	19	300
Z-3 L4300E 2850N	1	31	8	69	<.3	68	20	530	4.36	12	<8	<2	<2	13	.6	9	<3	108	.13	.043	11	105	.86	747	.02	3	3.15	<.01	.06	2	1	1	30
STANDARD C3/AU-S	25	65	34	166	5.4	38	12	746	3.31	57	16	<2	20	29	23.3	23	25	81	.54	.092	19	173	.61	152	.09	22	1.93	.04	.17	17	19	45	880
STANDARD G-2	2	3	<3	43	<.3	8	4	513	2.01	2	<8	<2	3	75	<.2	4	4	41	.62	.096	8	78	.59	227	.13	<3	.98	.08	.46	2	<1	1	10

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3 L4300E 2900N	1	13	7	59	<.3	17	12	533	3.19	9	<8	<2	2	11	.5	5	<3	83	.09	.047	13	34	.44	371	.03	<3	1.91	.01	.06	2	<1	2	40
Z-3 L4400E 2475N	7	46	17	106	1.8	20	5	47	3.83	17	<8	<2	2	78	.5	11	<3	127	.01	.139	15	28	.06	288	<.01	4	1.03	.01	.42	<2	<1	5	790
Z-3 L4400E 2500N	5	50	11	174	1.5	54	15	176	5.18	14	<8	<2	<2	62	.4	8	<3	105	.01	.188	14	22	.05	503	<.01	3	.85	.01	.31	<2	<1	1	205
Z-3 L4400E 2525N	6	38	10	109	1.7	28	9	67	5.16	15	<8	<2	2	73	.3	6	<3	105	.04	.251	17	21	.05	150	<.01	4	1.04	.01	.52	<2	<1	2	640
Z-3 L4500E 2450N	4	47	6	99	.6	36	11	93	4.20	10	<8	<2	<2	66	.5	9	<3	77	.02	.163	16	18	.06	795	<.01	<3	1.04	.01	.22	<2	<1	1	215
Z-3 L4500E 2500N	9	103	6	82	.6	48	17	184	4.73	15	<8	<2	<2	57	<.2	9	<3	96	.02	.182	16	12	.05	374	<.01	3	.82	.01	.27	<2	<1	1	1810
Z-3 L4500E 2550N	1	17	9	55	<.3	18	8	245	2.72	14	<8	<2	4	9	.3	5	<3	58	.06	.026	12	30	.42	236	.04	<3	1.74	<.01	.05	<2	<1	1	25
Z-3 L4500E 2600N	1	46	18	71	<.3	15	3	75	3.40	10	<8	<2	<2	15	<.2	4	<3	63	.04	.062	9	21	.06	207	.01	<3	.84	<.01	.06	<2	1	4	55
Z-3 L4500E 2650N	1	63	11	65	.4	11	3	48	1.42	5	<8	<2	<2	34	1.2	<3	<3	28	.04	.078	11	12	.04	526	<.01	4	.63	<.01	.10	<2	1	3	125
Z-3 L4500E 2700N	2	56	7	122	.5	59	21	678	4.03	8	<8	<2	3	55	.9	5	<3	46	1.31	.123	20	20	.13	1521	<.01	5	1.09	<.01	.12	<2	<1	4	320
Z-3 L4500E 2750N	2	55	4	146	.5	78	35	750	5.73	7	<8	<2	2	56	.7	3	<3	111	.89	.152	24	67	.77	3550	<.01	5	2.37	.01	.15	<2	<1	2	325
RE Z-3 L4500E 2750N	2	55	3	145	.8	77	35	748	5.72	5	<8	<2	3	56	.6	<3	<3	111	.89	.151	24	67	.77	3545	<.01	4	2.36	.01	.14	<2	<1	2	315
Z-3 L4500E 2800N	2	45	<3	111	.5	54	42	920	5.85	3	<8	<2	2	44	.5	3	<3	170	.84	.164	24	75	1.35	2667	<.01	5	3.11	.01	.10	2	<1	2	280
STANDARD C3/AU-S	25	64	32	159	5.8	35	12	729	3.26	57	15	<2	21	28	23.1	20	20	78	.52	.088	18	165	.58	146	.08	19	1.89	.04	.16	16	18	43	895
STANDARD G-2	1	3	<3	39	<.3	7	4	470	1.85	<2	<8	<2	3	66	<.2	<3	<3	38	.56	.091	7	69	.54	209	.12	<3	.90	.06	.44	2	1	1	<10

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

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Data dv FA ____

9804041

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 ON,GOLGEN,GOSHAWK etc File # 9804041

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30R0075	1	13	3	46	<.3	18	6	1085	3.18	<2	<8	<2	<2	164	.7	5	<3	10	4.04	.005	4	19	1.84	397	<.01	<3	.10	<.01	.02	6	<1	<1	30
30R0077	1	108	4	45	<.3	22	6	157	2.14	5	<8	<2	2	5	.2	3	<3	26	.02	.003	1	22	.03	87	<.01	5	.26	<.01	.08	2	<1	11	455
RE 30R0077	1	106	4	44	<.3	21	6	152	2.10	4	<8	<2	<2	5	.2	4	<3	26	.02	.003	1	22	.03	85	<.01	4	.26	<.01	.08	2	<1	12	435
30R0084	2	103	<3	89	.6	45	39	956	8.11	<2	<8	<2	<2	213	.5	<3	<3	263	2.87	.206	28	44	3.71	2368	.10	6	3.63	.16	.22	<2	1	<1	55
34R0118	<1	23	<3	56	<.3	16	7	148	2.15	<2	<8	<2	5	13	<.2	<3	<3	21	.07	.025	6	21	1.35	463	.01	18	2.31	.01	.80	<2	1	2	30
34R0119	1	43	4	32	<.3	11	2	36	1.23	2	<8	<2	2	11	<.2	<3	<3	17	.02	.009	2	19	.09	341	<.01	<3	.33	.01	.08	3	<1	13	70
34R0131	<1	32	<3	161	.5	39	50	744	11.78	<2	<8	<2	2	56	<.2	<3	<3	308	1.22	.191	31	23	5.44	851	.03	5	4.66	.03	.07	<2	2	<1	320
34R0132	1	55	3	28	.3	11	2	37	.96	<2	<8	<2	3	8	<.2	3	<3	17	.01	.011	2	18	.13	285	<.01	5	.43	<.01	.11	3	<1	19	90
34R0134	1	50	3	29	<.3	10	2	61	.99	<2	<8	<2	2	6	<.2	<3	<3	15	.04	.012	2	17	.40	364	<.01	4	.68	<.01	.12	2	<1	13	<10
34R0136	1	21	<3	17	<.3	8	2	76	.60	<2	<8	<2	3	8	<.2	3	<3	7	.02	.008	2	24	.13	227	<.01	4	.28	<.01	.06	5	<1	3	25
34R0139	2	30	3	22	<.3	11	2	41	1.06	5	<8	<2	2	23	<.2	3	<3	22	.01	.013	2	33	.10	718	<.01	5	.30	<.01	.07	4	<1	<1	125

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 **DATE REPORT MAILED:** Sept 17/98 **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 ___

9804042

ACME ANALYTICAL LABORATORIES LTD. [illegible]

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT ON,GOLGEN,GOSHAWK etc File # 9804042

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30X0074	2	40	10	45	.3	15	4	126	1.73	11	<8	<2	<2	19	.4	4	<3	60	.15	.067	12	27	.32	382	.02	<3	1.11	.01	.09	<2	1	6	200
34X0133	3	21	10	57	.8	9	3	113	1.76	10	<8	<2	2	52	.4	3	<3	85	.19	.124	11	22	.27	399	.01	<3	1.31	.01	.10	<2	<1	3	60
34X0135	1	25	11	207	.7	14	13	2063	2.69	4	<8	<2	<2	18	1.1	3	<3	64	.20	.157	11	27	.41	764	.02	<3	1.89	.01	.13	<2	1	3	45
34X0137	1	10	10	62	.5	13	7	234	2.58	10	<8	<2	3	10	.4	<3	<3	66	.08	.072	11	26	.32	320	.03	<3	1.87	.01	.05	<2	<1	1	45
34X0138	1	18	10	125	.6	14	7	1915	2.31	9	<8	<2	<2	15	.7	3	<3	59	.15	.088	11	23	.27	461	.01	<3	1.36	.01	.08	<2	1	1	30
34X0140	1	11	7	38	<.3	8	6	780	1.97	4	<8	<2	2	7	.3	<3	<3	47	.06	.026	11	17	.30	354	.02	<3	1.27	<.01	.10	<2	1	<1	20
35X0351	2	18	10	90	.7	19	7	155	2.35	10	<8	<2	4	16	1.2	3	<3	65	.11	.050	12	25	.31	356	.03	<3	1.58	.01	.06	<2	1	1	40
35X0352	2	16	7	64	<.3	17	5	207	1.70	10	<8	<2	2	19	.5	3	<3	63	.13	.051	13	22	.31	235	.03	<3	1.08	.01	.07	<2	1	1	15
35X0353	2	22	10	67	<.3	19	5	155	2.01	12	<8	<2	4	15	.6	<3	<3	61	.11	.058	12	24	.32	309	.02	<3	1.52	<.01	.07	<2	1	4	65
RE 35X0353	2	21	9	63	.4	18	5	148	1.92	12	<8	<2	3	14	.5	<3	<3	58	.10	.055	12	23	.31	295	.02	<3	1.45	.01	.07	<2	1	4	75
35X0354	2	34	13	42	1.6	16	3	52	1.09	6	<8	<2	<2	33	1.4	<3	<3	42	.13	.040	8	21	.11	461	.01	<3	.87	.01	.11	<2	1	2	175
35X0355	2	30	11	95	<.3	29	12	724	2.50	14	<8	<2	2	13	.7	4	<3	62	.07	.028	9	24	.25	380	.02	<3	1.51	.01	.07	<2	1	<1	50
35X0356	2	30	11	84	<.3	27	11	356	2.47	9	<8	<2	4	22	.7	3	<3	60	.19	.044	14	29	.50	351	.04	<3	1.54	.01	.06	<2	1	2	70
STANDARD C3/AU-S	24	60	33	152	5.9	35	11	717	3.17	54	23	2	21	27	22.5	17	24	76	.51	.086	18	160	.58	143	.08	16	1.84	.04	.16	14	18	47	915
STANDARD G-2	2	2	<3	38	<.3	8	4	481	1.86	2	<8	<2	4	67	<.2	<3	<3	38	.57	.090	9	71	.56	210	.12	<3	.91	.06	.44	2	<1	<1	15

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THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
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International Kodiak Resources Inc. PROJECT ON,GOLGEN,GOSHAWK etc File # 9804043

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30S0076	1	21	8	72	<.3	19	19	1177	2.43	4	<8	<2	<2	34	.3	4	<3	77	.41	.090	15	25	.60	1112	.01	<3	1.61	.01	.08	<2	1	4	200
30S0078	1	40	7	102	<.3	23	23	1156	2.63	7	<8	<2	2	44	.5	3	<3	72	.44	.104	13	24	.61	815	.01	<3	1.56	.01	.11	<2	1	10	235
30S0079	1	42	5	129	.6	28	13	470	2.22	4	<8	<2	4	51	1.9	<3	<3	62	.52	.088	13	21	.55	570	.02	3	1.30	.01	.10	<2	<1	10	320
30S0080	2	73	8	245	.8	44	13	611	2.11	6	<8	<2	2	79	3.2	3	<3	83	.84	.114	12	22	.53	616	.01	3	1.23	.01	.12	<2	1	6	475
30S0081	2	64	7	448	.5	81	41	1309	2.00	5	<8	<2	4	70	4.1	<3	<3	78	.64	.108	12	22	.49	732	.01	3	1.54	.01	.13	<2	<1	5	355
30S0082	3	54	7	209	.5	49	18	693	2.17	9	<8	<2	3	69	2.0	5	<3	88	.60	.115	13	30	.61	980	.02	3	1.35	.01	.16	<2	1	4	285
30S0083	4	68	8	175	1.0	40	12	439	2.38	8	<8	<2	3	73	1.8	3	<3	96	.61	.126	13	31	.57	1046	.01	4	1.27	.01	.16	<2	<1	5	345
30S0085	9	88	6	428	2.2	79	23	721	4.39	15	<8	<2	2	123	5.6	13	<3	282	1.11	.110	23	56	1.06	2067	.02	3	2.08	.02	.15	<2	1	4	450
30S0086	3	77	9	315	.9	56	15	614	2.45	7	<8	<2	3	80	3.4	4	<3	88	.65	.131	14	31	.65	960	.02	4	1.36	.01	.17	<2	1	6	390
30S0087	3	68	8	292	.3	50	13	483	2.37	9	<8	<2	2	75	2.8	5	<3	86	.62	.147	14	29	.62	904	.02	5	1.30	.02	.17	<2	1	5	325
30S0139	1	33	11	91	.3	25	8	310	1.89	27	<8	<2	4	41	.8	<3	<3	42	.96	.078	14	22	.45	283	.04	<3	1.14	.02	.08	<2	<1	2	30
30S0140	1	41	13	110	<.3	29	8	300	1.84	53	<8	<2	3	41	1.1	3	<3	47	.85	.080	14	22	.48	265	.04	<3	1.14	.01	.09	<2	1	3	45
30S0141	1	35	15	103	.3	26	6	188	1.69	56	<8	<2	4	37	.9	6	<3	50	.60	.085	15	22	.46	211	.03	<3	1.08	.01	.08	<2	1	3	45
32S0018	1	27	8	73	<.3	19	11	457	1.90	6	<8	<2	3	41	.3	3	<3	50	.55	.095	12	24	.45	908	.01	3	1.43	.01	.15	<2	<1	5	370
RE 32S0018	1	26	6	71	<.3	18	10	419	1.82	4	<8	<2	3	40	.3	<3	<3	48	.53	.091	12	23	.44	870	.01	3	1.37	.01	.15	<2	<1	7	340
32S0019	1	26	6	85	<.3	20	11	496	1.91	5	<8	<2	3	45	.3	3	<3	47	.47	.101	13	22	.50	678	.01	4	1.31	.01	.17	<2	1	5	180
32S0020	1	26	5	84	<.3	20	9	277	1.75	6	<8	<2	3	41	.2	3	<3	51	.42	.096	13	22	.50	644	.02	4	1.27	.01	.15	<2	<1	3	190
32S0021	1	19	5	69	.3	18	7	265	1.45	5	<8	<2	3	32	.4	<3	<3	38	.38	.072	13	20	.42	423	.03	<3	1.04	.01	.09	<2	<1	6	110
32S0022	1	21	5	66	.5	16	6	162	1.37	4	<8	<2	4	33	.3	<3	<3	40	.36	.087	15	19	.39	437	.03	<3	.99	.01	.10	<2	<1	4	140
32S0023	1	28	7	107	<.3	23	16	1001	2.15	9	<8	<2	2	49	1.0	<3	<3	54	.57	.096	14	23	.46	681	.02	<3	1.29	.01	.12	<2	<1	5	275
32S0024	1	46	7	87	.6	23	8	382	5.04	28	<8	<2	4	69	1.2	4	<3	62	.67	.348	14	24	.43	1164	.02	<3	1.30	.01	.10	<2	<1	4	255
32S0025	1	24	7	92	<.3	22	8	259	1.79	6	<8	<2	3	42	.6	<3	3	55	.43	.095	14	24	.44	592	.02	3	1.28	.01	.10	<2	1	3	210
32S0026	1	20	5	78	<.3	18	8	537	1.77	6	<8	<2	2	45	.5	<3	<3	43	.52	.089	12	20	.42	481	.02	<3	1.08	.01	.09	<2	<1	3	120
32S0027	1	20	6	126	<.3	23	7	198	1.54	5	11	<2	4	46	.8	<3	<3	56	.50	.103	13	20	.40	671	.03	<3	.94	.01	.10	<2	<1	78	145
32S0028	1	19	5	121	<.3	22	7	188	1.44	5	<8	<2	3	42	.7	3	<3	51	.46	.093	13	19	.37	567	.03	5	.89	.01	.09	<2	<1	10	130
32S0029	1	20	5	131	<.3	24	7	186	1.47	4	<8	<2	3	44	.8	<3	<3	54	.46	.098	13	20	.37	591	.03	<4	.90	.01	.10	<2	<1	3	155
32S0030	3	51	10	333	.8	51	13	258	2.87	10	<8	<2	3	73	1.8	3	<3	116	.75	.186	16	35	.65	1631	.08	8	1.39	.01	.18	<2	1	4	290
32S0031	2	43	8	441	.6	54	14	500	2.90	7	<8	<2	3	56	2.3	<3	<3	92	.74	.127	16	30	.66	994	.06	5	1.37	.01	.12	<2	1	762	215
32S0032	2	33	7	249	.6	37	14	410	2.89	7	<8	<2	4	49	1.5	<3	3	102	.70	.135	16	27	.81	1092	.12	<3	1.42	.02	.11	<2	1	3	135
32S0033	1	25	6	276	<.3	35	9	332	1.86	6	<8	<2	3	49	2.1	<3	<3	60	.59	.112	13	23	.43	655	.03	3	1.04	.01	.12	<2	<1	6	165
32S0034	4	40	11	315	<.3	52	22	1781	3.46	19	<8	<2	3	76	4.3	5	3	106	.58	.188	15	24	.32	1001	.01	5	1.28	.01	.23	<2	1	2	110
32S0035	2	20	6	102	<.3	23	9	311	2.05	9	<8	<2	2	44	.6	4	<3	70	.53	.111	14	23	.45	914	.03	<3	1.07	.01	.09	<2	<1	5	145
32S0036	1	24	6	104	<.3	26	9	249	2.02	7	<8	<2	<2	47	.7	3	<3	58	.59	.146	15	25	.47	694	.04	<3	1.05	.02	.10	<2	<1	2	130
STANDARD C3/AU-S	24	62	33	163	5.6	36	12	733	3.17	57	17	<2	21	29	22.7	24	24	79	.53	.089	18	168	.59	149	.09	18	1.91	.04	.17	15	19	43	895
STANDARD G-2	1	4	<3	44	<.3	8	4	516	1.97	<2	10	<2	6	77	<.2	<3	3	41	.63	.096	8	80	.59	229	.13	<3	1.02	.09	.49	3	1	1	<10

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33S0164	1	46	11	98	1.3	24	12	543	2.27	8	<8	<2	2	53	.6	<3	<3	54	.80	.085	15	33	.43	1602	.01	5	1.85	.01	.15	<2	1	23	475
33S0165	2	49	7	126	.6	27	7	193	1.84	6	<8	<2	2	85	.9	3	<3	59	1.38	.155	11	26	.63	984	.01	8	1.55	.01	.23	<2	1	12	450
33S0166	4	60	16	186	.5	34	12	288	4.24	15	<8	<2	3	40	.7	3	3	104	.15	.067	13	39	.38	806	.04	3	1.54	.01	.14	<2	1	14	200
33S0167	1	28	6	85	<.3	21	7	172	1.78	7	<8	<2	4	47	.4	<3	4	51	.55	.119	16	22	.49	680	.03	5	1.19	.01	.17	<2	<1	12	135
33S0168	1	21	7	91	<.3	21	8	274	1.90	7	<8	<2	2	39	.3	<3	<3	43	.50	.080	14	22	.43	473	.04	3	1.08	.02	.08	<2	1	17	75
33S0169	4	61	12	275	.5	58	24	1358	3.77	13	11	<2	7	90	2.1	3	<3	104	.81	.170	16	31	.81	1109	.01	10	1.70	.01	.39	<2	<1	4	190
33S0170	4	67	10	224	.6	48	18	642	3.18	13	<8	<2	4	75	2.5	3	<3	91	.52	.143	17	31	.58	1751	.03	5	1.52	.01	.18	<2	1	7	230
33S0171	3	67	8	191	.5	41	15	687	2.67	10	<8	<2	3	88	1.7	<3	<3	93	.72	.178	15	27	.55	1235	.02	5	1.41	.01	.21	<2	1	7	295
33S0172	2	56	6	173	.3	39	15	814	2.27	8	<8	<2	2	80	1.7	<3	<3	72	.76	.126	13	24	.53	1157	.02	4	1.29	.01	.13	<2	<1	16	315
33S0173	2	40	8	243	<.3	46	19	1281	2.66	10	<8	<2	3	72	2.2	4	<3	67	.73	.127	13	23	.55	870	.02	6	1.19	.01	.17	<2	1	4	215
33S0174	1	33	6	201	<.3	36	13	675	2.15	8	<8	<2	2	63	1.4	<3	<3	60	.67	.104	14	23	.49	736	.03	4	1.13	.01	.11	<2	<1	8	210
33S0175	1	33	5	185	<.3	34	12	615	2.09	8	11	<2	2	60	1.2	<3	<3	59	.68	.100	12	22	.49	660	.02	3	1.12	.01	.11	<2	<1	3	210
33S0176	1	31	5	120	<.3	33	12	437	2.24	6	<8	<2	2	63	1.5	<3	<3	69	.70	.092	13	30	.46	1538	.01	<3	1.24	.01	.08	<2	<1	3	170
33S0177	2	30	5	125	.3	36	12	219	2.31	4	<8	<2	3	61	1.2	<3	4	79	.58	.083	14	33	.52	1975	.02	<3	1.41	.01	.08	<2	1	5	85
35S0261	1	24	7	63	<.3	20	10	883	2.07	8	<8	<2	<2	31	.3	<3	<3	31	.30	.087	20	17	.24	192	.02	<3	.80	.01	.06	<2	<1	3	75
35S0262	13	88	20	226	.3	462	304	39726	15.34	21	<8	<2	6	115	4.3	<3	<3	42	.67	.190	45	29	.60	2207	.01	<3	1.75	.01	.13	<2	1	3	560
35S0263	1	28	11	75	.3	27	16	1004	2.84	11	<8	<2	<2	39	.6	3	<3	36	.36	.100	24	20	.40	224	.02	<3	1.09	.01	.06	<2	<1	7	90
35S0264	1	25	8	71	.3	27	14	616	3.14	8	<8	<2	4	35	.5	<3	<3	36	.32	.100	25	20	.84	254	.01	<3	1.40	.01	.05	<2	<1	1	75
35S0265	2	30	9	85	.3	28	14	430	3.13	9	<8	<2	2	43	.5	<3	<3	35	.41	.111	26	21	.59	239	.01	<3	1.32	.01	.06	<2	<1	1	105
35S0266	2	29	13	83	.3	29	16	777	3.34	11	<8	<2	3	42	.6	4	<3	38	.38	.108	27	21	.69	254	.01	<3	1.36	.01	.06	<2	<1	<1	70
35S0267	1	26	10	72	<.3	25	13	947	2.74	9	<8	<2	2	37	.5	<3	<3	33	.32	.097	23	19	.52	217	.02	<3	1.11	.01	.06	<2	<1	<1	100
35S0268	1	21	9	67	<.3	22	12	477	2.59	6	<8	<2	3	36	.3	<3	<3	31	.31	.086	23	18	.52	196	.01	<3	1.18	.01	.06	<2	<1	1	70
RE 35S0268	1	20	7	64	<.3	21	11	469	2.48	6	<8	<2	2	36	.3	<3	<3	30	.30	.084	23	18	.50	193	.01	<3	1.14	.01	.06	<2	<1	4	60
35S0269	1	27	10	71	.5	25	14	787	2.82	7	<8	<2	2	41	.4	<3	<3	33	.34	.096	23	19	.53	218	.02	<3	1.18	.01	.07	<2	<1	2	90
35S0270	2	41	13	95	.3	39	22	990	4.06	10	<8	<2	4	59	1.0	<3	<3	37	.47	.118	32	23	.76	362	.01	<3	1.54	.01	.08	<2	<1	<1	135
35S0271	2	29	11	80	.3	29	17	904	3.21	10	<8	<2	3	47	.6	<3	<3	35	.37	.106	26	21	.66	277	.02	<3	1.29	.01	.06	<2	<1	3	90
35S0272	1	26	8	69	.3	25	13	751	2.72	8	<8	<2	2	37	.4	3	<3	32	.31	.094	23	18	.55	235	.02	<3	1.09	.01	.06	<2	<1	<1	85
35S0273	1	29	11	78	<.3	28	16	869	3.16	10	<8	<2	3	46	.5	<3	<3	34	.35	.098	25	19	.63	260	.01	<3	1.22	.01	.06	<2	<1	1	105
35S0274	1	22	9	68	<.3	21	8	389	2.14	9	<8	<2	3	28	.2	<3	<3	35	.28	.078	17	20	.37	225	.02	<3	1.07	.01	.04	<2	1	1	60
35S0275	2	25	12	100	<.3	27	10	640	2.30	10	<8	<2	3	38	.7	4	<3	30	.36	.076	17	17	.35	197	.01	<3	.94	.01	.05	<2	<1	4	85
35S0276	1	16	8	65	<.3	18	8	366	1.95	9	<8	<2	3	30	.4	<3	<3	30	.29	.067	16	17	.31	256	.02	<3	.93	.01	.04	<2	<1	<1	30
35S0277	2	28	12	112	<.3	28	11	637	2.51	8	<8	<2	4	48	.9	<3	<3	32	.45	.081	18	19	.36	171	.01	<3	1.02	<.01	.05	<2	<1	<1	105
35S0278	3	34	15	125	.4	34	13	806	2.68	11	<8	<2	4	41	1.1	<3	<3	31	.39	.080	16	19	.35	202	.01	<3	.94	.01	.06	<2	<1	2	90
35S0279	3	31	15	110	.5	32	12	862	2.53	10	<8	<2	4	58	1.7	<3	<3	31	.58	.080	16	19	.32	272	.01	<3	.98	.01	.05	<2	1	5	85
35S0280	2	25	10	86	.3	24	8	437	2.21	8	10	<2	4	34	.6	3	<3	31	.31	.079	18	18	.35	195	.01	<3	.96	<.01	.06	<2	<1	<1	75
STANDARD C3/AU-S	25	63	34	164	5.8	37	12	754	3.30	59	20	<2	20	30	23.5	23	23	80	.54	.091	18	170	.60	153	.09	20	1.95	.04	.17	16	19	50	895
STANDARD G-2	1	3	<3	42	<.3	8	4	503	1.93	2	<8	<2	4	77	<.2	<3	<3	40	.61	.094	7	75	.57	229	.13	<3	1.01	.09	.48	2	<1	<1	<10

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

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Data d FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35S0357	2	46	8	99	<.3	33	10	334	2.50	11	<8	<2	4	39	.4	3	<3	55	.55	.095	17	29	.56	461	.06	<3	1.35	.02	.09	<2	1	3	60
35S0358	2	29	9	90	<.3	25	9	408	1.95	9	<8	<2	4	41	.4	3	<3	51	.49	.111	18	22	.42	389	.04	3	1.06	.02	.08	<2	<1	3	45
35S0359	3	35	9	112	.3	29	13	602	2.80	12	<8	<2	2	42	1.0	5	<3	65	.54	.099	14	24	.42	480	.02	<3	1.22	.01	.08	<2	1	4	175
35S0360	1	46	9	81	.3	27	10	491	1.94	5	<8	<2	<2	51	.9	<3	<3	49	.51	.084	15	24	.40	746	.02	<3	1.35	.01	.06	<2	1	4	185
RE 35S0360	1	44	8	80	<.3	26	10	460	1.82	7	<8	<2	<2	49	.8	3	<3	47	.48	.081	14	24	.38	702	.02	<3	1.30	.01	.07	<2	1	4	165
35S0361	1	20	6	61	<.3	17	6	176	1.39	5	<8	<2	2	31	.3	5	<3	37	.30	.068	12	17	.31	419	.02	<3	1.01	.01	.06	<2	<1	2	105
35S0362	1	23	7	97	<.3	23	8	206	2.28	8	<8	<2	2	38	.4	<3	<3	51	.49	.093	13	21	.42	312	.03	<3	1.11	.01	.06	<2	<1	3	105
35S0363	1	22	6	55	<.3	17	6	144	1.40	6	<8	<2	2	32	.2	3	<3	37	.36	.058	11	20	.37	334	.03	<3	.98	.01	.05	<2	<1	2	45
35S0364	1	49	8	83	.5	28	8	348	1.75	7	<8	<2	<2	60	1.0	4	<3	43	.81	.083	14	23	.44	643	.02	<3	1.30	.01	.07	<2	1	5	215
36S0160	2	112	24	133	.9	36	8	339	1.77	546	<8	<2	<2	52	1.8	14	6	46	.91	.107	18	23	.46	203	.03	4	1.19	.01	.08	<2	1	16	130
36S0161	2	115	28	171	.8	43	8	354	1.87	635	12	<2	2	50	1.9	18	7	47	.92	.101	19	24	.51	201	.03	3	1.34	.01	.09	<2	2	29	120
36S0162	2	93	25	152	.7	38	8	297	1.88	584	<8	<2	3	45	1.5	16	3	50	.74	.096	17	23	.47	206	.03	<3	1.22	.01	.08	<2	2	16	115
36S0163	2	70	19	130	.3	34	9	239	2.05	540	<8	<2	3	42	1.4	13	<3	51	.65	.086	16	25	.50	203	.04	<3	1.26	.01	.09	<2	1	10	115
36S0164	2	81	20	159	.7	37	8	290	1.80	520	<8	<2	3	47	1.7	14	3	50	.66	.100	16	22	.44	214	.03	<3	1.13	.01	.08	<2	2	19	105
36S0165	2	57	18	145	.4	31	7	230	1.71	416	<8	<2	2	45	1.2	13	<3	53	.56	.110	17	21	.40	240	.03	<3	1.02	.01	.08	<2	1	36	100
36S0166	1	22	8	73	<.3	20	7	258	1.65	18	<8	<2	3	33	.4	3	<3	42	.43	.082	15	21	.41	305	.04	<3	1.07	.01	.07	<2	<1	2	55
36S0167	1	27	10	80	<.3	22	8	425	1.68	31	<8	<2	2	35	.7	4	<3	41	.50	.084	14	20	.41	311	.03	<3	1.07	.01	.06	<2	<1	5	65
36S0168	1	24	10	68	<.3	19	7	285	1.71	51	<8	<2	4	34	.6	4	<3	44	.46	.093	17	20	.37	287	.03	<3	1.04	.01	.06	<2	1	8	50
36S0169	1	35	7	86	.6	27	8	636	1.77	21	<8	<2	2	45	.8	<3	<3	43	.60	.095	16	21	.42	362	.03	<3	1.15	.01	.07	<2	1	3	95
36S0170	1	35	12	92	<.3	24	8	409	1.83	156	<8	<2	2	39	.7	5	<3	45	.54	.081	14	23	.46	293	.03	<3	1.18	.01	.07	<2	1	5	60
36S0171	1	21	9	69	<.3	20	7	224	1.73	38	<8	<2	4	35	.4	<3	3	40	.50	.093	18	21	.45	266	.05	<3	1.05	.02	.07	<2	<1	4	15
36S0172	1	35	10	98	<.3	24	7	278	1.69	225	<8	<2	3	41	.7	4	<3	44	.54	.102	16	20	.41	266	.03	<3	1.00	.01	.08	<2	<1	10	105
36S0173	<1	34	6	78	.7	23	4	110	1.19	3	<8	<2	2	78	.6	<3	<3	28	5.28	.051	7	14	.29	277	.01	5	.67	.01	.08	<2	1	3	340
STANDARD C3/AU-S	25	62	33	160	5.9	36	12	738	3.22	57	22	<2	20	28	23.5	25	25	77	.53	.090	18	161	.60	149	.08	17	1.88	.04	.16	18	19	52	885
STANDARD G-2	1	3	<3	44	<.3	8	4	515	1.99	<2	<8	<2	3	77	<.2	<3	<3	41	.62	.099	8	77	.60	236	.13	<3	1.02	.09	.48	2	<1	<1	<10

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

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Data ✓ FA ___

9804044

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 BIG TIME File # 9804044

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30R0125	5	16	28	115	<.3	10	12	1018	3.90	8	<8	<2	59	139	1.0	<3	<3	89	2.05	.135	92	54	1.02	744	.20	6	1.39	.06	.52	3	5	1	<10
30R0126	1	17	<3	83	.5	8	26	945	7.35	<2	<8	<2	3	216	.2	<3	<3	102	3.57	.285	55	4	3.41	1953	.02	3	2.99	.04	.08	<2	1	<1	30
31R0183	1	47	<3	45	<.3	23	10	117	2.65	<2	<8	<2	5	217	.2	3	<3	70	2.19	.086	15	68	.57	321	.26	4	2.87	.22	.17	2	<1	6	<10
31R0188	22	26	4	74	.5	12	2	40	.57	8	<8	<2	2	92	1.6	9	<3	235	.76	.084	5	25	.06	1128	<.01	8	.21	<.01	.06	5	<1	1	740
36R0126	1	47	3	21	<.3	11	3	109	1.40	2	<8	<2	3	5	<.2	<3	<3	23	.01	.013	6	23	.33	192	<.01	<3	.65	<.01	.06	3	<1	12	55
RE 36R0126	1	46	4	21	<.3	11	2	105	1.36	2	<8	<2	2	4	<.2	4	<3	22	.01	.012	5	23	.32	187	<.01	<3	.63	<.01	.06	3	<1	3	70

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 17/98 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 ___

9804045

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 BIG TIME File # 9804045

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30X0121	1	32	10	56	.5	18	5	91	2.03	9	<8	<2	<2	15	.3	3	<3	53	.12	.088	14	34	.41	303	.01	<3	1.94	.01	.07	<2	1	6	155
30X0122	1	14	8	51	<.3	14	5	137	1.37	4	<8	<2	<2	20	.3	<3	<3	40	.20	.062	12	23	.34	389	.02	<3	1.32	<.01	.05	<2	1	2	45
36X0127	4	44	8	125	.4	40	15	285	3.05	8	<8	<2	<2	39	2.0	<3	<3	84	.20	.092	24	32	.35	2252	.01	5	1.62	.01	.11	<2	1	10	90
36X0128	2	19	11	65	<.3	22	8	315	2.67	11	<8	<2	<2	14	.6	4	<3	65	.11	.067	17	28	.30	670	.01	3	1.44	.01	.07	<2	1	2	15
36X0129	1	33	13	29	3.5	22	3	40	1.31	11	<8	<2	<2	50	.7	<3	<3	89	.39	.156	11	40	.14	1153	<.01	5	1.42	.01	.08	<2	1	15	990
36X0130	4	18	11	76	1.4	21	7	258	2.91	11	<8	<2	3	13	.8	<3	<3	156	.10	.042	11	36	.34	353	.03	<3	2.52	.01	.05	<2	1	2	85
36X0131	1	13	6	39	<.3	7	3	121	1.30	5	<8	<2	<2	11	.3	<3	<3	46	.08	.037	12	15	.12	222	.02	<3	.84	.01	.03	<2	1	<1	15
36X0132	1	9	6	36	<.3	13	5	119	1.77	8	<8	<2	2	14	<.2	<3	<3	39	.16	.045	11	20	.31	201	.03	<3	1.18	.01	.03	<2	<1	1	50
36X0133	2	18	7	58	<.3	16	5	146	2.35	10	<8	<2	4	13	.4	<3	<3	53	.07	.027	13	21	.23	293	.02	<3	1.22	.01	.03	<2	1	1	15
36X0134	2	30	9	112	.5	31	7	195	2.67	12	<8	<2	2	16	1.3	<3	<3	55	.10	.055	11	27	.28	486	.01	3	1.61	.01	.06	<2	1	<1	25
36X0135	2	53	14	68	.4	27	6	132	2.35	11	<8	<2	<2	36	2.1	<3	<3	78	.20	.095	17	31	.26	988	.01	<3	1.88	.01	.09	<2	<1	4	95
36X0136	2	16	13	51	<.3	14	4	163	2.15	10	<8	<2	3	14	.6	<3	<3	68	.10	.037	15	27	.31	362	.03	<3	1.64	.01	.05	<2	1	2	<10
36X0137	2	15	10	63	<.3	16	5	146	2.42	13	<8	<2	2	13	.5	<3	<3	69	.09	.054	13	29	.37	395	.02	<3	1.75	.01	.07	<2	<1	6	10
36X0138	4	73	24	165	1.2	48	16	465	4.74	25	<8	<2	4	44	2.5	<3	3	115	.32	.133	35	62	.64	1531	.02	<3	3.51	.01	.20	<2	2	4	205
RE 36X0140	1	15	10	57	<.3	15	5	114	2.15	10	<8	<2	9	16	.2	3	<3	50	.20	.079	20	32	.44	151	.08	<3	1.65	.01	.07	<2	1	1	15
36X0139	2	34	16	68	<.3	21	6	123	2.83	11	<8	<2	3	19	.6	<3	3	71	.12	.093	18	41	.33	440	.03	<3	2.72	.01	.10	<2	2	1	65
36X0140	1	14	9	53	.3	14	5	108	2.03	9	<8	<2	8	15	.3	<3	<3	48	.19	.076	18	30	.42	141	.07	<3	1.55	.01	.07	<2	1	1	25
36X0141	1	19	12	65	<.3	16	7	173	2.16	8	8	<2	14	22	.4	<3	<3	51	.26	.087	26	34	.50	255	.09	<3	1.52	.01	.10	<2	1	2	30
36X0142	1	14	16	56	<.3	13	5	180	2.04	13	<8	<2	6	16	.3	3	<3	65	.17	.063	18	34	.40	167	.09	<3	1.31	.01	.12	<2	1	<1	20
36X0143	1	17	9	56	<.3	16	5	157	2.35	14	<8	<2	6	16	.2	<3	<3	65	.12	.037	15	28	.38	223	.05	<3	1.63	.01	.08	<2	1	5	25
36X0144	2	20	15	69	.4	18	7	268	4.27	23	<8	<2	9	13	.6	<3	<3	92	.08	.043	15	39	.47	212	.06	<3	1.97	.01	.08	<2	1	1	<10
36X0145	1	11	10	38	<.3	11	4	113	1.94	7	<8	<2	2	12	.2	<3	<3	51	.09	.042	15	24	.31	217	.03	<3	1.43	.01	.04	<2	1	1	70
36X0146	2	44	19	114	.3	34	11	236	4.09	14	<8	<2	5	33	1.0	<3	<3	84	.25	.086	24	54	.57	654	.04	<3	3.25	.01	.13	<2	2	2	90
36X0147	1	11	8	44	<.3	13	5	183	2.19	8	<8	<2	4	11	.3	<3	<3	54	.09	.040	13	26	.30	207	.03	<3	1.68	.01	.05	<2	1	2	10
36X0148	1	25	11	77	<.3	24	9	296	3.01	9	<8	<2	10	12	.5	<3	<3	61	.10	.042	15	37	.50	267	.04	<3	2.27	.01	.07	<2	1	2	40
36X0149	1	22	10	72	.3	20	8	305	2.17	10	<8	<2	5	17	.4	<3	<3	53	.18	.087	21	30	.40	423	.05	<3	1.37	.01	.09	<2	1	1	10
36X0150	1	28	11	69	<.3	23	8	315	2.20	8	<8	<2	7	28	.3	<3	<3	48	.30	.058	20	27	.44	765	.06	<3	1.50	.01	.06	<2	1	8	45
36X0151	1	23	8	62	<.3	18	7	182	1.98	6	9	<2	6	22	.3	<3	<3	45	.24	.056	20	26	.42	406	.06	<3	1.37	.01	.06	<2	<1	2	15
36X0152	1	20	8	59	<.3	18	7	212	2.13	11	<8	<2	6	14	.3	<3	<3	56	.14	.046	19	28	.38	301	.04	<3	1.57	.01	.08	<2	<1	1	20
36X0153	1	20	10	68	.3	19	7	288	2.61	12	<8	<2	6	18	.6	<3	<3	69	.15	.039	20	30	.41	421	.04	<3	1.85	.01	.07	<2	<1	<1	40
36X0154	2	24	11	84	.3	20	7	213	2.13	12	<8	<2	6	16	.5	3	<3	65	.15	.069	21	31	.42	266	.04	<3	1.38	.01	.10	<2	1	2	25
36X0155	1	22	11	82	<.3	22	7	177	2.89	12	<8	<2	5	14	.6	7	<3	73	.12	.033	12	34	.44	283	.03	<3	2.08	.01	.09	<2	1	7	<10
36X0156	2	32	12	102	<.3	33	11	250	3.11	11	<8	<2	7	17	.7	3	<3	75	.14	.036	17	36	.51	467	.03	<3	2.43	.01	.09	<2	1	<1	25
36X0157	1	26	11	86	<.3	24	9	286	2.15	6	9	<2	8	23	.6	<3	<3	40	.24	.073	27	23	.45	444	.03	3	1.19	.01	.10	<2	<1	1	35
36X0158	2	33	12	85	.3	31	12	238	3.21	11	<8	<2	7	13	.7	<3	<3	81	.09	.043	15	40	.39	513	.03	<3	2.80	.01	.09	<2	1	2	35
36X0159	2	18	11	59	.3	12	5	208	1.75	6	<8	<2	3	15	.8	3	<3	63	.11	.065	15	24	.24	672	.02	<3	1.55	.01	.09	<2	1	<1	20
STANDARD C3/AU-S	25	63	34	165	5.8	37	12	738	3.30	57	19	2	21	29	23.7	22	23	80	.54	.090	18	172	.61	151	.08	18	1.96	.04	.17	15	19	52	910
STANDARD G-2	1	3	<3	42	<.3	8	4	492	1.93	<2	<8	<2	4	75	<.2	<3	3	39	.60	.092	7	76	.57	221	.12	<3	1.00	.09	.46	<2	<1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 17/98 SIGNED BY: D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA

9804046

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 BIG TIME File # 9804046

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30S0123	2	17	7	68	<.3	18	8	267	1.82	9	<8	<2	4	26	.3	<3	<3	60	.30	.094	20	26	.39	619	.03	3	1.18	.01	.07	<2	<1	3	45
30S0124	1	23	8	110	<.3	25	12	484	2.02	8	<8	<2	3	43	.9	<3	<3	60	.51	.092	23	28	.45	674	.03	4	1.49	.01	.08	<2	1	6	90
30S0127	1	19	8	82	<.3	23	7	199	1.57	6	<8	<2	2	50	1.3	<3	<3	56	.58	.075	17	24	.37	498	.02	4	1.20	.01	.07	<2	1	2	125
30S0128	1	32	7	145	<.3	34	9	158	1.90	5	<8	<2	2	69	2.7	<3	<3	54	.82	.086	19	31	.51	696	.02	6	1.38	.01	.08	<2	1	2	150
30S0129	1	31	8	147	<.3	45	15	342	2.63	6	<8	<2	4	65	1.1	<3	<3	70	.71	.106	21	47	.79	1092	.02	5	1.57	.01	.11	<2	<1	41	110
30S0130	6	37	7	221	.5	45	10	381	1.77	7	<8	<2	2	71	2.6	<3	<3	161	.67	.108	17	36	.37	1197	.01	5	1.04	.01	.11	<2	<1	3	255
30S0131	9	57	10	1028	.9	130	14	459	2.15	12	<8	<2	2	110	7.3	<3	<3	215	.94	.100	14	39	.37	1275	.01	7	1.09	.01	.11	<2	1	2	455
30S0132	7	52	9	714	.5	97	14	614	2.28	10	<8	<2	3	105	6.7	4	<3	206	.97	.108	15	41	.46	1331	.01	7	1.15	.01	.11	<2	<1	3	315
RE 30S0132	7	51	8	701	.3	96	14	612	2.24	11	<8	<2	4	104	6.7	5	<3	204	.96	.108	15	40	.45	1199	.01	6	1.09	.01	.10	<2	<1	16	340
30S0133	3	27	8	193	<.3	35	9	257	1.93	9	<8	<2	4	58	1.5	<3	<3	83	.64	.085	13	22	.45	908	.03	4	.89	.01	.08	<2	<1	1	175
30S0134	2	23	7	101	<.3	28	9	291	1.94	6	<8	<2	4	62	.8	<3	<3	53	.95	.095	14	20	.50	929	.03	5	.83	.01	.08	<2	<1	7	80
30S0135	3	23	8	183	<.3	33	9	318	1.94	8	<8	<2	3	69	1.2	3	<3	71	.73	.090	13	21	.40	1171	.02	5	.78	.01	.09	<2	<1	1	325
30S0136	2	24	8	140	.4	30	7	144	1.43	5	<8	<2	4	61	1.1	3	<3	62	.49	.073	11	20	.32	1069	.01	6	.85	.01	.11	<2	<1	2	245
30S0137	2	23	8	153	<.3	31	8	262	1.67	6	<8	<2	2	61	1.1	<3	<3	63	.62	.076	11	20	.39	988	.02	5	.80	.01	.10	<2	<1	2	175
30S0138	2	24	10	139	<.3	29	10	316	2.19	7	<8	<2	4	37	1.2	<3	3	54	.59	.087	13	25	.57	498	.05	3	1.20	.02	.09	<2	<1	2	40
31S0182	3	15	14	528	<.3	45	10	865	1.97	25	16	<2	8	48	12.4	<3	<3	50	.66	.137	39	32	.41	575	.05	4	1.44	.01	.08	<2	1	1	35
31S0184	4	20	12	417	<.3	40	13	1065	2.13	20	<8	<2	16	48	8.5	<3	<3	58	.94	.253	58	38	.44	588	.07	7	1.28	.02	.12	5	1	1	15
31S0185	2	14	10	451	<.3	30	7	420	1.66	13	<8	<2	13	38	5.9	<3	<3	43	.60	.150	36	30	.41	503	.07	3	1.16	.01	.09	2	1	2	30
31S0186	2	16	9	624	<.3	41	7	304	1.66	12	<8	<2	18	39	4.6	<3	<3	46	.75	.214	49	33	.37	549	.05	4	1.22	.01	.10	5	1	2	30
31S0187	2	16	10	472	<.3	35	8	573	1.81	12	<8	<2	12	43	7.2	<3	<3	49	.72	.173	42	32	.41	564	.06	4	1.27	.01	.11	9	1	4	40
31S0189	4	19	13	298	<.3	29	10	549	2.13	14	<8	<2	18	40	3.8	<3	3	56	.60	.180	47	31	.37	685	.06	6	1.15	.01	.12	<2	1	1	60
31S0190	2	15	10	195	<.3	21	8	424	1.77	9	<8	<2	8	37	2.1	<3	<3	47	.54	.159	39	29	.37	481	.06	5	1.12	.01	.10	<2	1	1	40
31S0191	4	34	24	92	.5	25	28	849	3.40	85	<8	<2	8	26	.7	9	3	50	.29	.144	34	26	.35	290	.04	3	1.31	.01	.11	<2	1	9	50
31S0192	4	33	29	95	.4	25	22	651	3.36	85	<8	<2	12	26	.7	7	<3	50	.30	.142	38	26	.35	289	.04	4	1.35	.01	.12	2	1	2	55
31S0193	4	31	23	88	<.3	21	12	352	3.30	95	<8	<2	8	21	.6	11	4	49	.25	.133	32	26	.33	240	.04	<3	1.21	.01	.11	2	1	4	55
STANDARD C3/AU-S	25	62	33	161	5.5	35	11	743	3.20	58	18	2	20	28	23.2	23	25	77	.53	.090	17	163	.60	149	.08	19	1.90	.04	.17	18	19	43	915
STANDARD G-2	1	3	<3	38	<.3	7	4	471	1.75	<2	<8	<2	4	70	<.2	<3	<3	36	.57	.088	7	67	.54	210	.12	<3	.92	.07	.44	2	<1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 **DATE REPORT MAILED:** Sept 17/98 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data h FA ___

9804047

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 OKI-DOKI AREA 6 File # 9804047

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31R0194	2	9	4	9	<.3	7	<1	24	.61	2	<8	<2	<2	12	<.2	<3	<3	16	.03	.108	3	24	.01	63	<.01	<3	.09	<.01	.04	4	<1	11	155
31R0197	2	48	5	336	<.3	34	16	117	8.97	3	<8	<2	3	21	.3	<3	3	65	.05	.400	37	7	.18	559	<.01	<3	1.13	.06	.26	<2	<1	7	170
31R0201	4	37	8	99	<.3	12	5	78	5.43	6	<8	<2	3	38	<.2	<3	<3	32	.03	.338	40	6	.05	469	<.01	<3	.66	.04	.35	<2	<1	2	135
31R0206	3	18	8	46	<.3	6	5	40	4.63	4	<8	<2	2	44	<.2	<3	<3	37	.02	.297	33	7	.05	200	<.01	<3	.50	.07	.53	<2	<1	1	115
31R0218	1	7	7	38	<.3	17	6	116	2.03	2	<8	<2	6	11	<.2	<3	<3	16	.07	.013	8	20	.28	418	<.01	<3	.26	.02	.10	3	<1	1	40
33R0231	1	22	3	11	.3	5	1	41	.93	4	<8	<2	2	6	<.2	3	4	13	<.01	.007	1	22	.02	147	<.01	<3	.21	<.01	.06	4	<1	7	40
33R0246	4	45	9	83	<.3	27	11	851	4.26	14	<8	<2	2	17	<.2	<3	<3	18	<.01	.023	3	20	.01	430	<.01	<3	.38	<.01	.06	3	<1	1	130
33R0247	3	32	3	6	<.3	4	1	30	2.11	9	<8	<2	2	7	<.2	3	3	16	<.01	.008	<1	24	.01	479	<.01	<3	.19	<.01	.07	5	1	8	80
33R0248	5	31	4	5	<.3	6	1	34	2.10	10	<8	<2	<2	3	<.2	4	<3	9	<.01	.005	1	24	.01	336	<.01	<3	.11	<.01	.04	5	<1	14	380
RE 33R0248	5	32	3	5	<.3	5	<1	35	2.11	10	<8	<2	<2	3	<.2	3	<3	9	<.01	.005	<1	23	.01	338	<.01	<3	.11	<.01	.03	5	<1	32	355
33R0251	1	17	3	25	<.3	13	2	262	1.77	<2	<8	<2	3	7	<.2	<3	<3	6	<.01	.023	3	25	.04	329	<.01	4	.28	.01	.07	4	1	<1	<10
33R0252	14	49	<3	62	<.3	98	31	1667	1.13	2	<8	<2	<2	7	.5	<3	<3	14	<.01	.010	2	29	<.01	192	<.01	<3	.12	<.01	.02	5	<1	1	535
34R0239	1	12	13	84	<.3	20	10	490	4.28	2	<8	<2	7	14	<.2	6	<3	59	.34	.116	38	38	1.07	503	.01	<3	1.87	.04	.10	<2	<1	<1	75
34R0242	1	42	<3	90	.3	69	29	542	7.58	<2	<8	<2	4	14	<.2	<3	4	176	.28	.147	30	115	2.83	806	.01	<3	3.51	.03	.12	<2	<1	1	95
STANDARD C3/AU-R	24	61	34	155	5.4	35	11	715	3.24	55	22	<2	21	27	21.9	18	23	76	.51	.086	17	159	.57	141	.08	17	1.80	.04	.17	15	18	454	935
STANDARD G-2	1	3	<3	41	<.3	8	4	503	1.94	<2	<8	<2	5	69	<.2	<3	5	40	.59	.092	8	76	.57	217	.12	<3	.94	.07	.47	2	<1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 6 File # 9804048 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31X0195	3	28	23	66	.9	24	6	213	3.77	15	<8	<2	2	22	.5	5	<3	86	.08	.128	14	31	.29	152	.03	<3	1.69	.01	.09	<2	1	3	160
31X0196	6	28	20	55	.9	19	4	120	2.28	11	<8	<2	<2	114	.7	4	<3	58	.12	.168	13	16	.10	384	.01	<3	.65	.01	.16	<2	<1	2	200
31X0198	9	92	30	130	1.1	33	8	83	3.62	12	<8	<2	2	68	.8	5	<3	122	.01	.106	17	16	.03	328	<.01	<3	.56	.01	.16	<2	1	11	890
31X0199	6	64	7	127	.5	28	10	248	3.39	7	<8	<2	2	51	1.5	<3	<3	65	.05	.192	38	9	.07	579	<.01	<3	.80	.01	.11	<2	<1	2	155
31X0200	7	56	13	225	.3	48	27	594	9.55	9	<8	<2	10	79	1.8	<3	<3	86	.15	.654	82	12	.12	1154	.01	<3	1.40	.03	.20	<2	<1	<1	140
31X0202	7	123	8	290	.6	77	25	278	11.32	16	<8	<2	9	69	.8	<3	<3	140	.08	.803	64	22	.18	830	<.01	<3	1.94	.03	.26	<2	<1	2	375
31X0203	10	75	15	212	1.3	38	11	108	5.83	15	<8	<2	8	88	.7	<3	<3	105	.06	.591	63	15	.07	925	<.01	<3	.88	.02	.29	<2	<1	<1	440
31X0204	13	125	11	235	1.0	56	15	209	9.70	14	<8	<2	9	87	1.3	<3	<3	141	.15	.569	79	20	.44	934	<.01	<3	1.53	.05	.28	<2	<1	<1	345
31X0205	13	81	10	259	.7	69	27	422	5.61	15	<8	<2	5	77	2.6	6	<3	112	.38	.288	42	22	.47	936	<.01	<3	1.40	.01	.16	<2	<1	2	395
31X0207	2	32	11	80	.4	24	12	449	3.19	7	<8	<2	<2	23	.6	<3	<3	90	.28	.129	23	30	.53	346	.02	<3	1.66	.01	.05	<2	1	4	95
31X0208	2	16	9	65	.3	16	9	492	3.55	11	<8	<2	<2	14	.6	3	<3	70	.12	.101	19	25	.49	206	.02	<3	1.70	.01	.05	<2	1	1	50
31X0209	2	31	9	71	.3	20	9	355	3.13	8	<8	<2	<2	13	.6	<3	<3	95	.09	.081	15	30	.43	302	.03	<3	1.72	.01	.06	<2	1	4	130
31X0210	2	42	13	88	<.3	34	22	1147	4.21	10	<8	<2	3	15	.6	6	<3	102	.15	.108	18	34	.52	356	.02	<3	1.77	.01	.06	<2	<1	2	170
RE 31X0210	2	43	13	90	.5	35	23	1187	4.34	10	<8	<2	3	15	.6	6	<3	105	.16	.111	19	35	.53	357	.03	<3	1.81	.01	.06	<2	<1	2	175
31X0211	2	24	7	87	<.3	26	10	270	2.79	9	<8	<2	<2	14	.8	<3	<3	67	.14	.088	16	30	.41	179	.03	<3	1.44	<.01	.05	<2	<1	3	115
31X0212	3	27	10	64	.4	24	10	397	3.22	8	<8	<2	2	15	.5	<3	<3	89	.11	.091	16	33	.40	188	.03	<3	1.58	.01	.07	<2	<1	1	85
31X0213	2	27	9	80	<.3	28	10	353	2.96	9	<8	<2	<2	12	.5	4	4	73	.15	.084	13	42	.57	196	.03	<3	1.76	.01	.06	<2	<1	1	35
31X0214	2	27	8	108	.3	34	16	514	3.11	10	<8	<2	3	13	.8	<3	<3	65	.10	.081	15	43	.58	168	.03	<3	1.71	.01	.06	<2	<1	5	45
31X0215	1	21	8	53	.3	23	9	376	2.74	9	<8	<2	2	11	.4	<3	<3	60	.12	.050	14	32	.56	257	.04	<3	1.91	.01	.05	<2	1	1	35
31X0216	2	48	14	74	.5	24	9	566	2.13	9	<8	<2	3	54	.4	<3	<3	43	.38	.086	13	24	.40	439	.02	<3	1.23	.01	.07	<2	<1	10	260
31X0217	5	25	18	31	1.0	9	3	57	1.81	11	<8	<2	2	27	.2	3	<3	30	.08	.107	9	16	.15	363	.01	<3	.79	<.01	.09	<2	1	2	260
31X0219	2	19	11	54	.3	19	13	436	2.99	11	<8	<2	6	12	.4	6	<3	56	.08	.046	12	32	.40	165	.04	<3	2.21	.01	.05	<2	<1	2	35
31X0221	1	31	9	55	<.3	27	10	248	2.72	15	<8	<2	6	11	.3	<3	4	53	.07	.021	13	33	.48	194	.05	<3	2.08	.01	.05	<2	<1	3	50
31X0222	1	13	10	44	.4	14	6	165	2.45	10	<8	<2	6	10	.3	<3	3	50	.07	.026	12	25	.34	168	.03	<3	1.50	.01	.04	<2	<1	1	25
31X0223	1	21	11	58	.3	21	8	235	2.48	10	<8	<2	5	14	.3	<3	<3	46	.11	.029	11	27	.45	228	.03	<3	1.49	.01	.06	<2	<1	<1	40
31X0225	2	24	10	71	<.3	21	7	142	2.11	17	<8	<2	3	25	.4	<3	3	53	.22	.067	14	24	.38	318	.03	<3	1.31	.01	.05	<2	<1	7	115
31X0226	2	28	7	81	<.3	23	7	213	2.00	11	<8	<2	5	24	.3	4	<3	46	.19	.054	14	22	.34	305	.03	<3	1.04	.01	.05	<2	<1	2	95
31X0227	1	17	7	53	.4	17	5	159	1.94	8	<8	<2	2	18	.2	<3	<3	45	.13	.048	10	24	.34	235	.02	<3	1.30	.01	.06	<2	<1	5	110
33X0232	4	41	10	54	<.3	24	6	445	2.32	10	<8	<2	<2	18	.2	<3	4	52	.06	.067	10	23	.21	216	.02	<3	1.01	.01	.05	<2	<1	3	85
33X0233	5	51	21	76	<.3	28	20	2472	3.72	10	<8	<2	<2	15	.4	<3	<3	58	.04	.074	11	25	.23	321	.02	<3	1.38	.01	.09	<2	1	1	45
33X0234	1	14	10	31	.4	10	4	254	2.08	8	<8	<2	3	9	.2	<3	<3	47	.06	.038	10	21	.20	74	.03	<3	.96	<.01	.04	<2	1	5	40
33X0235	2	31	9	86	<.3	18	8	382	2.83	11	<8	<2	2	14	.8	<3	3	54	.10	.088	11	28	.37	207	.02	<3	1.58	<.01	.04	<2	<1	5	90
33X0236	4	43	14	57	.5	19	10	674	2.42	15	<8	<2	2	33	.3	<3	<3	65	.05	.109	9	26	.33	255	.01	<3	1.15	.01	.08	<2	1	4	220
33X0237	2	27	12	48	<.3	17	6	322	2.30	11	<8	<2	2	18	.2	<3	5	52	.07	.060	11	24	.28	156	.02	<3	1.31	<.01	.05	<2	<1	2	95
33X0238	2	16	8	41	<.3	12	4	165	2.12	10	<8	<2	<2	11	.2	<3	<3	48	.06	.052	12	23	.26	107	.02	<3	1.21	.01	.05	<2	1	6	45
STANDARD C3/AU-S	25	62	34	159	5.7	36	11	733	3.28	55	23	<2	21	28	22.8	20	23	76	.52	.089	17	159	.59	142	.08	18	1.81	.04	.16	16	17	47	900
STANDARD G-2	2	3	<3	43	<.3	8	4	502	1.92	<2	<8	<2	4	74	<.2	<3	3	39	.60	.096	7	73	.58	226	.13	<3	.98	.08	.48	2	<1	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 18/98 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
33X0239	4	38	13	71	.4	18	4	168	1.88	10	<8	<2	2	31	.8	3	<3	63	.05	.136	9	22	.13	159	<.01	<3	.87	.01	.08	<2	1	2	75
33X0240	2	24	11	54	.7	14	7	557	2.59	12	<8	<2	2	11	.3	<3	<3	61	.06	.063	13	27	.26	95	.03	<3	1.35	.01	.06	<2	1	17	30
33X0241	10	117	21	179	1.5	45	11	754	2.65	16	8	<2	3	67	1.6	5	<3	85	.31	.165	17	29	.38	1085	.01	<3	1.21	.01	.16	<2	1	14	345
33X0242	3	49	16	56	.8	22	9	554	2.16	15	<8	<2	4	28	.3	<3	<3	63	.10	.071	14	27	.25	392	.03	<3	1.02	<.01	.07	<2	1	10	215
33X0243	3	56	15	93	.9	27	11	1263	2.42	13	<8	<2	2	29	.7	4	<3	62	.12	.129	15	25	.34	593	.01	<3	1.35	.01	.13	<2	1	8	125
33X0244	5	63	19	80	1.3	22	7	366	2.55	13	<8	<2	<2	48	.6	<3	<3	87	.08	.155	14	32	.24	881	.01	<3	1.31	.01	.15	<2	1	6	210
33X0245	2	46	10	73	<.3	25	9	511	2.65	13	<8	<2	2	24	.4	3	3	56	.09	.079	13	28	.35	295	.03	<3	1.60	.01	.06	<2	1	3	335
33X0249	4	33	15	54	.6	18	8	793	2.62	15	<8	<2	<2	31	.8	<3	<3	58	.05	.086	11	24	.18	308	.02	<3	1.01	.01	.11	<2	1	1	55
33X0250	4	57	16	92	.5	28	11	1266	2.59	12	<8	<2	2	35	.6	<3	<3	69	.12	.122	15	27	.34	592	.01	<3	1.41	.01	.11	<2	<1	8	190
34X0214	1	22	10	45	<.3	12	4	159	1.74	12	<8	<2	<2	13	.2	<3	<3	59	.07	.036	12	20	.14	128	.04	<3	.66	.01	.05	<2	1	1	165
34X0215	1	25	18	62	.5	19	7	333	2.86	13	<8	<2	4	12	.4	<3	<3	60	.06	.045	13	28	.26	105	.05	<3	1.26	<.01	.07	<2	1	1	95
34X0216	1	24	12	42	.3	15	6	244	2.28	13	<8	<2	2	15	.3	3	<3	57	.10	.054	13	24	.25	142	.03	<3	1.14	<.01	.04	<2	1	6	1175
34X0217	2	26	9	58	.4	18	7	352	2.70	15	<8	<2	2	52	.6	4	<3	65	.10	.076	13	28	.38	346	.02	5	1.76	.01	.07	<2	1	3	155
34X0218	2	21	13	59	.4	19	6	199	2.70	10	<8	<2	3	15	.4	<3	<3	70	.08	.035	12	28	.33	200	.03	<3	1.68	.01	.06	<2	<1	3	35
34X0219	9	41	14	95	.4	53	16	2598	4.64	13	<8	<2	3	33	.8	9	<3	61	.22	.065	14	29	.35	679	.01	<3	1.64	.01	.11	<2	1	1	140
34X0220	1	20	13	49	.4	20	8	271	2.42	13	<8	<2	5	12	.3	<3	3	57	.08	.031	12	26	.33	152	.04	<3	1.64	.01	.05	<2	1	1	25
34X0221	1	18	8	34	.5	14	4	173	1.74	9	<8	<2	2	11	.4	<3	<3	46	.07	.051	14	21	.17	241	.01	<3	1.17	<.01	.05	<2	1	2	25
34X0222	3	49	14	293	1.3	50	9	170	3.41	11	<8	<2	4	10	1.0	3	<3	47	.04	.030	9	23	.24	114	.03	<3	1.07	<.01	.08	<2	1	6	225
RE 34X0222	3	48	15	290	1.3	49	9	166	3.35	11	<8	<2	4	10	.9	3	<3	47	.04	.029	8	23	.23	116	.03	<3	1.06	.01	.07	<2	1	5	210
34X0223	2	42	14	97	.6	22	11	1398	3.46	13	<8	<2	2	17	.9	<3	<3	67	.10	.114	14	33	.22	309	.02	<3	1.67	.01	.12	<2	2	1	100
34X0224	1	45	19	117	.6	46	22	3287	3.97	10	<8	<2	2	30	.7	<3	<3	61	.26	.151	11	38	.27	866	.01	<3	1.54	.01	.13	<2	1	2	95
34X0225	1	21	11	76	.3	21	8	590	2.78	13	<8	<2	2	11	.6	6	<3	61	.08	.064	14	31	.41	178	.03	<3	1.90	.01	.05	<2	1	<1	40
34X0226	1	22	13	65	<.3	22	10	322	2.81	10	<8	<2	5	12	.3	<3	<3	60	.10	.036	14	30	.41	352	.04	<3	1.90	.01	.05	<2	1	3	25
34X0227	2	13	12	40	.3	12	5	275	2.49	10	<8	<2	5	10	.4	<3	<3	74	.07	.032	12	25	.21	153	.03	<3	1.55	.01	.06	<2	1	<1	<10
34X0228	2	35	13	82	<.3	22	8	445	2.72	13	<8	<2	<2	15	1.7	<3	<3	71	.12	.106	16	32	.38	308	.02	<3	1.65	.01	.07	<2	1	4	55
34X0229	1	21	13	56	.3	24	9	320	2.84	13	<8	<2	5	12	.4	<3	3	64	.08	.031	13	31	.43	206	.05	<3	1.87	.01	.06	<2	1	2	75
34X0230	2	25	11	44	<.3	16	6	249	2.65	14	<8	<2	3	13	.4	<3	<3	53	.07	.036	11	25	.27	209	.03	<3	1.46	.01	.05	<2	1	24	125
34X0231	2	32	10	68	<.3	22	7	402	2.75	12	<8	<2	2	15	.5	3	<3	63	.07	.060	12	31	.39	136	.03	<3	1.66	.01	.05	<2	1	3	55
34X0232	3	42	13	91	<.3	37	6	288	3.88	13	<8	<2	4	12	.5	<3	<3	73	.04	.048	10	29	.20	162	.03	<3	1.48	.01	.05	<2	1	1	10
34X0233	2	19	13	56	<.3	14	5	248	2.58	14	<8	<2	2	11	.4	4	<3	77	.05	.038	13	25	.22	149	.03	<3	1.34	.01	.05	<2	1	<1	20
34X0234	1	29	21	63	.5	27	20	986	4.14	9	<8	<2	8	22	.9	<3	<3	44	.57	.108	25	37	.87	1223	.01	<3	3.26	.01	.12	<2	1	3	60
34X0235	2	20	18	54	.5	20	13	437	3.63	6	<8	<2	6	10	.6	3	<3	47	.10	.071	18	32	.66	274	.01	<3	2.45	.01	.15	<2	1	1	50
34X0236	1	23	17	54	<.3	18	11	472	3.67	10	<8	<2	3	11	1.0	<3	<3	68	.08	.073	15	37	.56	266	.03	<3	2.33	.01	.08	<2	1	2	15
34X0237	1	37	7	40	<.3	24	13	524	3.26	6	<8	<2	<2	39	.6	4	<3	101	.53	.099	16	70	.74	1858	.02	<3	1.94	.01	.06	<2	1	1	40
34X0238	1	17	11	56	.3	23	9	299	2.47	11	<8	<2	4	12	.3	3	<3	51	.12	.025	13	26	.45	158	.04	<3	1.60	.01	.05	<2	1	3	<10
STANDARD C3/AU-S	26	66	39	167	5.9	37	12	765	3.34	59	21	<2	23	29	24.3	23	24	81	.54	.093	19	172	.61	153	.09	19	1.97	.04	.17	16	20	46	915
STANDARD G-2	1	4	3	44	<.3	8	4	521	2.00	2	<8	<2	5	72	<.2	<3	<3	41	.61	.098	8	78	.60	228	.13	<3	.99	.07	.48	2	1	<1	<10

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
34X0240	<1	49	5	68	<.3	65	24	746	5.20	4	<8	<2	2	10	.6	5	<3	109	.10	.102	30	87	.67	986	<.01	<3	2.07	.01	.07	<2	<1	1	95
34X0241	1	15	8	37	<.3	17	7	231	2.39	9	<8	<2	<2	14	.2	4	<3	67	.18	.057	11	30	.31	364	.02	<3	1.24	.01	.04	<2	1	2	35
RE 34X0241	1	15	8	36	<.3	16	7	233	2.41	8	<8	<2	<2	14	.2	4	<3	67	.18	.057	11	30	.31	366	.02	<3	1.26	.01	.03	<2	1	3	50

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

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9804049

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 OKI-DOKI AREA 6 File # 9804049

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31S0220	1	11	6	44	<.3	14	6	234	1.58	7	<8	<2	4	27	<.2	<3	<3	33	.34	.065	13	16	.37	264	.03	<3	.96	.01	.05	<2	1	10	45
31S0224	1	12	6	49	<.3	16	6	461	1.63	5	<8	<2	4	32	.3	<3	<3	34	.46	.074	13	18	.37	255	.04	<3	.91	.01	.05	<2	1	7	25
33S0253	7	121	17	180	1.2	78	12	1000	2.96	12	<8	<2	3	75	1.6	5	<3	86	.46	.158	16	32	.51	760	.01	4	1.46	.01	.26	<2	1	15	610
RE 31S0224	<1	14	6	54	<.3	17	7	485	1.71	5	<8	<2	3	34	.2	<3	<3	35	.49	.075	14	19	.39	278	.04	<3	.95	.01	.06	<2	<1	1	30

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 **DATE REPORT MAILED:** Sept 18/98 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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9804050

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 1 File # 9804050 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35X0035	5	42	147	66	3.6	18	6	229	2.66	882	<8	<2	<2	28	.7	27	60	67	.18	.175	15	27	.32	184	.01	<3	1.43	.01	.08	<2	2	20	135
35X0036	2	35	16	50	.4	19	7	306	3.04	38	<8	<2	3	20	.5	<3	6	62	.14	.064	13	27	.47	143	.06	<3	1.47	.01	.08	<2	1	2	30
35X0037	5	50	9	63	.4	27	11	347	3.64	44	<8	<2	4	17	.4	7	3	64	.11	.059	13	30	.53	213	.06	<3	2.00	.01	.09	<2	<1	3	35
35X0038	2	140	23	61	.7	24	13	371	3.36	732	<8	<2	3	186	.5	27	6	56	.21	.067	15	31	.56	306	.03	<3	1.95	.01	.08	<2	1	6	30
35X0039	13	132	14	70	.4	33	12	352	6.45	195	<8	<2	7	57	.7	3	4	103	.26	.190	21	43	.95	190	.09	<3	2.85	.07	.18	<2	1	9	40
35X0040	2	67	89	146	1.2	23	14	933	3.61	150	<8	<2	3	43	1.0	263	3	56	.24	.120	28	32	.33	122	.01	<3	1.21	.01	.10	<2	2	14	100
35X0041	2	64	28	66	.3	24	9	352	3.13	360	<8	<2	2	16	.4	24	3	77	.15	.073	16	31	.46	151	.04	<3	1.61	.01	.09	<2	1	7	35
35X0042	1	70	252	292	2.1	18	13	1222	2.06	212	<8	<2	4	67	2.2	11	17	28	1.51	.131	16	17	.29	113	.02	18	1.84	.03	.08	<2	1	7	70
35X0043	1	114	905	180	5.3	23	10	928	3.47	153	<8	<2	7	61	1.6	151	6	35	.76	.104	25	25	.33	117	.02	5	1.67	.05	.07	<2	3	19	95
35X0056	1	92	28	104	.6	49	15	445	3.00	162	<8	<2	7	27	.7	18	5	60	.38	.116	17	41	.93	313	.06	<3	2.35	.02	.12	<2	<1	8	95
35X0057	2	57	21	87	.3	35	11	352	3.15	166	<8	<2	3	23	.5	17	3	72	.30	.091	16	41	.74	237	.04	<3	2.13	.02	.07	<2	1	6	40
35X0058	2	42	17	76	.3	27	10	383	3.05	94	<8	<2	4	18	.4	<3	<3	68	.23	.070	18	39	.71	199	.05	<3	2.57	.01	.07	<2	1	5	65
35X0059	1	100	30	112	.7	35	29	573	3.31	599	<8	<2	3	35	.4	22	8	65	.57	.110	23	40	.79	232	.02	3	2.50	.02	.06	<2	3	49	155
35X0060	2	238	44	181	.7	194	60	847	6.08	426	<8	<2	5	56	.8	10	9	115	1.04	.103	27	130	3.28	611	.09	4	4.13	.04	.07	<2	2	32	80
35X0061	1	41	581	601	5.9	23	21	3072	4.55	1146	<8	<2	23	254	4.7	98	9	67	1.03	.168	64	45	1.04	316	.06	3	2.41	.02	.22	<2	<1	49	310
35X0062	2	57	442	322	8.9	14	8	1661	4.19	1667	11	<2	16	112	1.3	149	12	55	.42	.107	46	40	.65	209	.03	3	1.71	.01	.15	<2	1	61	265
35X0063	3	66	455	301	7.5	18	14	2406	4.11	1679	32	<2	16	194	2.0	136	10	59	.95	.122	53	35	.72	215	.02	3	1.99	.02	.12	<2	9	80	290
35X0064	1	57	294	175	3.2	11	10	1208	3.62	1454	<8	<2	8	100	1.2	110	7	54	.38	.100	29	29	.49	182	.02	<3	1.76	.01	.09	<2	3	64	225
RE 35X0064	1	58	305	183	3.3	12	10	1283	3.75	1488	<8	<2	8	102	1.1	115	7	57	.40	.104	30	30	.50	192	.02	<3	1.82	.01	.10	<2	4	67	215
35X0227	4	62	13	118	.6	24	9	398	2.86	17	<8	<2	<2	39	1.5	4	<3	56	.30	.280	17	27	.45	545	<.01	<3	1.51	.01	.16	<2	1	7	130
35X0228	2	46	10	64	.5	18	6	345	2.82	11	<8	<2	<2	14	.7	3	<3	49	.07	.153	13	28	.24	273	.01	<3	1.52	.01	.06	<2	1	10	70
35X0229	5	45	12	162	.9	42	11	301	3.49	16	<8	<2	<2	47	1.2	6	<3	76	.12	.136	15	29	.26	622	.01	<3	1.28	.01	.11	<2	1	9	475
35X0230	1	21	13	70	.3	22	8	419	2.69	8	<8	<2	3	41	.5	<3	<3	39	.99	.107	24	29	.52	311	.01	<3	1.52	.01	.08	<2	1	3	40
35X0231	2	54	9	103	1.0	40	9	263	2.42	6	<8	<2	<2	88	2.0	<3	<3	50	1.18	.141	20	30	.52	850	.01	4	1.40	.01	.12	<2	1	7	375
35X0232	1	44	18	93	.3	37	18	771	3.82	5	<8	<2	3	32	.7	5	<3	92	.46	.110	25	70	1.20	751	.05	3	1.93	.01	.14	<2	1	2	80
35X0233	1	20	13	59	.7	18	10	533	2.53	7	<8	<2	4	74	.5	<3	<3	23	1.88	.130	32	18	.47	346	.01	3	1.14	.01	.07	<2	1	2	85
35X0234	1	19	5	27	.3	11	5	407	1.14	4	<8	<2	<2	112	.2	<3	<3	19	3.04	.141	12	13	.21	428	.01	<3	.90	.01	.03	<2	2	2	85
35X0240	3	37	12	86	<.3	31	11	387	2.83	9	<8	<2	<2	18	.7	<3	<3	48	.09	.082	13	24	.29	158	.02	<3	1.23	<.01	.05	<2	<1	5	130
35X0241	1	20	11	48	.3	17	6	215	1.96	7	<8	<2	<2	12	.3	<3	<3	45	.09	.058	13	23	.31	123	.02	<3	1.24	.01	.04	<2	<1	3	80
35X0242	1	21	8	48	.3	17	5	160	2.04	9	<8	<2	2	12	.3	<3	<3	47	.11	.055	15	26	.36	135	.03	<3	1.33	<.01	.05	<2	<1	4	80
35X0243	1	31	10	62	<.3	28	9	437	2.60	8	<8	<2	<2	14	.5	<3	<3	51	.13	.069	16	31	.37	175	.03	<3	1.35	<.01	.05	<2	1	7	110
35X0244	2	47	11	77	.3	24	9	267	2.62	12	<8	<2	<2	26	.5	<3	<3	46	.11	.084	14	24	.30	191	.02	<3	1.22	.01	.07	<2	<1	7	130
35X0245	1	14	8	45	<.3	15	5	137	1.90	8	<8	<2	<2	11	<.2	<3	<3	39	.11	.059	12	25	.40	102	.02	<3	1.49	.01	.04	<2	1	2	50
35X0246	4	66	14	111	.8	34	12	412	3.63	9	<8	<2	2	59	.8	<3	<3	66	.40	.186	16	36	.46	993	.01	<3	1.62	.01	.18	<2	1	7	170
35X0247	5	60	18	87	1.3	29	17	1014	3.54	12	<8	<2	<2	66	.8	3	<3	66	.53	.285	15	35	.38	1333	.01	<3	1.77	.01	.17	<2	1	8	310
STANDARD C3/AU-S	25	62	36	158	6.3	35	11	723	3.25	56	16	<2	24	28	23.2	22	26	78	.53	.088	19	165	.60	148	.08	18	1.87	.04	.17	14	19	42	860
STANDARD G-2	2	4	<3	42	<.3	7	4	508	1.95	<2	<8	<2	5	75	<.2	<3	4	40	.62	.096	9	77	.59	229	.13	<3	1.00	.08	.48	2	1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 18/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35X0248	<1	13	9	46	<.3	16	7	395	1.99	2	<8	<2	2	92	<.2	<3	<3	12	2.49	.098	21	12	.35	267	<.01	<3	.83	.01	.07	<2	1	<1	85
35X0249	1	19	7	51	<.3	19	7	201	2.09	7	<8	<2	3	66	.3	<3	<3	23	1.14	.077	23	17	.48	259	.01	4	1.03	.01	.10	<2	1	3	140
35X0250	1	22	9	61	.5	18	7	196	2.01	5	<8	<2	3	106	.3	<3	<3	24	1.70	.096	18	15	.53	246	.01	3	.94	.01	.08	<2	1	1	95
35X0251	1	26	8	70	<.3	21	7	210	2.09	6	<8	<2	2	46	.2	<3	<3	30	.87	.095	22	23	.64	347	.01	<3	1.43	.01	.11	<2	1	5	140
RE 35X0251	1	26	9	70	.6	22	7	212	2.12	3	<8	<2	4	48	<.2	3	<3	31	.92	.099	23	23	.64	354	.01	3	1.46	.01	.11	<2	1	3	145
35X0252	1	11	4	34	<.3	11	5	260	1.18	<2	<8	<2	<2	86	.3	<3	<3	14	2.42	.095	13	12	.35	299	.01	3	.85	.01	.06	<2	2	1	45
35X0253	1	36	11	99	<.3	28	10	129	1.82	6	<8	<2	2	54	.8	3	<3	36	.88	.104	20	23	.46	436	.01	<3	1.13	.01	.11	<2	1	3	215
35X0254	1	23	6	53	<.3	21	6	208	1.88	8	<8	<2	4	24	.2	<3	<3	32	.34	.074	16	20	.42	200	.04	<3	.92	.01	.06	<2	1	4	40

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 /1/ FA ___

9804051

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 1 File # 9804051

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35S0226	6	87	14	173	.9	39	17	332	3.85	11	16	<2	7	62	.9	8	<3	69	.44	.121	22	40	.92	525	.01	4	1.81	<.01	.25	<2	1	9	240
35S0235	3	36	13	102	<.3	25	11	389	3.08	10	<8	<2	2	30	.6	7	<3	52	.36	.133	18	33	.62	279	.01	3	1.74	.01	.13	<2	1	5	35
35S0237	1	33	10	88	1.0	27	9	284	2.78	6	<8	<2	4	72	.5	4	<3	40	1.11	.115	26	31	.71	447	.02	4	1.64	.01	.10	<2	<1	2	175
35S0238	2	49	9	97	.9	33	13	625	2.48	5	<8	<2	2	40	.8	4	<3	50	.55	.130	22	29	.56	404	.01	<3	1.53	.01	.09	<2	<1	4	195
35S0239	1	49	10	112	1.3	34	10	359	2.47	5	<8	<2	3	66	1.5	4	<3	44	.99	.113	21	28	.64	409	.02	3	1.43	.01	.11	<2	1	2	235
RE 35S0239	2	49	10	112	.9	34	10	359	2.49	6	<8	<2	2	66	1.5	<3	<3	44	.99	.114	20	29	.64	410	.02	4	1.44	.01	.10	<2	<1	<1	245
35S0255	2	49	19	76	1.6	36	13	355	3.73	20	<8	<2	3	38	.7	3	<3	57	.10	.086	17	25	.16	459	<.01	<3	1.13	.01	.15	<2	<1	3	165
35S0256	1	22	5	82	.4	19	7	245	1.58	5	<8	<2	3	36	.6	<3	<3	47	.40	.073	13	19	.34	549	.03	<3	.95	.01	.07	<2	<1	4	120
35S0257	1	21	5	85	.3	20	6	193	1.48	5	<8	<2	4	34	.6	<3	<3	45	.43	.070	14	19	.34	490	.03	4	.98	.01	.08	<2	<1	3	130
35S0258	1	16	6	64	.5	16	6	136	1.39	4	16	<2	4	33	.3	<3	<3	42	.36	.076	14	18	.35	505	.03	3	.89	.01	.08	<2	<1	2	160
35S0259	1	17	5	115	.3	21	6	206	1.46	2	<8	<2	5	39	.6	<3	<3	48	.44	.090	14	19	.37	532	.03	<3	.89	.01	.08	<2	<1	1	135
35S0260	1	46	5	97	.6	26	8	292	1.85	6	<8	<2	5	44	.6	<3	<3	45	.54	.106	15	23	.47	495	.04	<3	1.10	.02	.11	<2	1	7	220

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 **DATE REPORT MAILED:** Sept 18/98 **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

9804052

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 BONUS File # 9804052

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30R0114	2	16	22	5	<.3	4	1	39	1.46	33	<8	<2	3	165	.2	28	<3	33	.04	.134	8	20	.01	325	<.01	<3	.40	.01	.06	3	<1	13	105
30R0115	3	11	5	4	<.3	4	<1	25	.65	6	<8	<2	2	35	<.2	10	3	5	<.01	.021	5	16	.01	106	<.01	<3	.08	.01	.04	3	<1	2	45
30R0116	3	126	48	340	<.3	93	28	976	10.34	3235	<8	<2	<2	49	1.3	123	17	189	.04	.178	21	92	.02	410	<.01	<3	.67	.01	.07	<2	5	10	335
30R0117	5	85	31	180	.6	32	8	176	3.00	71	<8	<2	5	15	.4	68	<3	52	.01	.065	22	16	.03	262	<.01	<3	.40	<.01	.16	<2	1	4	300
30R0119	10	586	51	26	1.4	1	<1	51	12.34	31	<8	<2	5	27	<.2	28	27	41	.01	.128	9	24	<.01	67	<.01	<3	.17	<.01	.02	2	8	40	635
30R0120	2	95	78	125	.4	45	8	794	2.74	8	<8	<2	19	28	2.2	5	3	66	.29	.095	21	89	1.52	1392	.20	<3	2.51	.04	.45	<2	1	11	30
31R0162	3	35	27	269	<.3	43	14	686	3.64	19	<8	<2	24	139	10.4	<3	6	89	2.57	.123	76	81	1.50	570	.14	4	1.59	.04	.45	<2	<1	1	100
31R0170	11	72	53	383	<.3	91	20	3308	6.56	16	<8	<2	21	82	6.7	6	<3	68	.70	.239	70	38	.14	322	<.01	<3	.68	<.01	.08	<2	<1	2	75
31R0172	<1	59	<3	88	<.3	41	34	730	7.40	<2	<8	<2	<2	101	.2	<3	<3	181	1.54	.162	20	28	2.25	557	.39	5	2.95	.06	.07	<2	<1	<1	15
RE 31R0172	1	59	<3	89	.4	42	35	744	7.55	3	<8	<2	<2	103	<.2	<3	<3	184	1.56	.164	22	28	2.30	568	.40	8	3.01	.06	.06	<2	1	1	25
33R0207	<1	99	4	81	.4	61	31	684	5.95	<2	<8	<2	2	131	.5	<3	<3	184	4.90	.122	11	62	2.28	2903	.38	8	3.57	.04	.11	<2	<1	<1	15
33R0221	1	6	<3	30	.4	5	1	354	.66	2	<8	<2	<2	412	.3	3	<3	3	8.28	.011	3	13	.44	482	<.01	<3	.05	.01	.02	5	<1	<1	30
34R0200	2	7	<3	15	.5	9	1	113	1.04	<2	<8	<2	2	148	<.2	<3	<3	7	.95	.006	1	17	.46	40	<.01	<3	.54	.01	.02	4	<1	<1	40

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 17/98 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA

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International Kodiak Resources Inc. PROJECT BONUS File # 9804053 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
31X0158	1	24	15	69	<.3	17	6	232	2.37	11	<8	<2	<2	10	.2	3	<3	40	.05	.065	13	19	.19	207	.01	<3	1.11	<.01	.08	<2	1	2	50
31X0159	3	20	11	72	<.3	18	6	260	1.91	11	<8	<2	2	10	.3	3	<3	40	.05	.051	13	17	.18	108	.01	<3	.71	<.01	.07	<2	1	2	35
31X0161	4	22	9	73	<.3	18	5	157	2.06	11	<8	<2	5	22	.2	5	<3	47	.16	.079	16	17	.30	333	.03	<3	.74	.01	.06	<2	<1	1	50
31X0169	9	131	44	380	.4	81	13	398	4.31	36	<8	<2	13	101	3.1	13	<3	59	.63	.300	54	26	.22	330	.01	<3	.68	.01	.08	<2	<1	8	75
33X0178	1	42	27	99	<.3	42	17	379	3.14	243	<8	<2	3	65	.5	11	3	51	.58	.075	18	31	.53	480	.04	6	1.96	.03	.10	<2	1	3	50
33X0179	2	32	25	79	.5	30	12	218	3.98	299	<8	<2	4	45	.9	3	6	76	.29	.056	17	39	.53	557	.07	<3	2.26	.02	.09	<2	2	3	45
33X0180	2	33	17	104	<.3	34	9	158	2.87	469	<8	<2	4	47	.7	5	9	66	.30	.040	16	30	.50	304	.05	<3	1.51	.02	.07	<2	1	2	70
33X0181	1	40	18	79	<.3	29	9	175	2.25	268	<8	<2	4	29	<.2	3	10	50	.23	.037	15	26	.41	205	.03	<3	1.35	.01	.05	<2	1	12	40
33X0182	1	29	19	73	.4	21	13	284	2.52	51	<8	<2	4	68	.3	<3	5	69	.73	.068	14	29	.71	1377	.08	<3	1.62	.04	.12	<2	1	24	30
33X0183	1	20	28	71	<.3	23	10	243	2.89	18	<8	<2	3	51	.4	<3	4	65	.78	.060	13	29	.44	342	.05	<3	1.70	.01	.08	<2	1	1	50
33X0184	3	24	11	102	.4	30	8	161	2.95	13	<8	<2	3	44	.7	5	4	81	.39	.063	12	34	.50	245	.06	<3	1.89	.01	.09	<2	1	3	60
33X0185	4	51	12	104	.7	29	8	192	2.53	13	<8	<2	3	47	1.6	<3	<3	75	.27	.063	14	28	.33	361	.04	<3	1.67	.02	.09	<2	1	3	55
33X0186	4	60	24	103	.9	36	13	224	3.54	19	<8	<2	3	69	1.7	4	4	85	.23	.092	13	31	.36	428	.05	<3	2.28	.03	.08	<2	2	3	55
33X0187	3	54	26	107	.9	54	20	282	4.44	22	<8	<2	4	78	.9	<3	<3	89	.32	.092	11	36	.57	428	.07	<3	2.78	.04	.15	<2	<1	1	35
33X0188	2	47	12	53	1.8	28	9	124	2.61	104	<8	<2	2	74	.5	6	4	60	.54	.107	12	32	.42	416	.04	<3	2.22	.02	.14	<2	1	4	135
33X0190	2	43	17	78	.7	56	19	256	4.10	31	<8	<2	3	90	.4	<3	7	131	.61	.066	14	70	1.11	1024	.15	<3	2.95	.03	.21	<2	2	1	50
33X0191	2	40	15	83	.7	48	20	376	3.91	25	<8	<2	3	76	.5	<3	5	129	.52	.095	15	62	1.04	828	.13	<3	2.86	.03	.15	<2	2	5	50
33X0192	2	37	16	86	.8	41	12	176	3.49	30	<8	<2	2	69	.3	<3	3	113	.45	.098	14	53	.90	786	.09	<3	2.67	.02	.09	<2	2	2	60
33X0193	3	25	19	83	.6	39	12	231	3.44	19	<8	<2	3	71	.5	4	3	128	.44	.094	14	54	.93	705	.13	<3	2.49	.02	.12	<2	1	1	45
33X0194	3	37	20	93	.4	40	22	584	4.00	31	<8	<2	4	56	.7	<3	<3	120	.39	.088	17	54	.86	589	.12	<3	2.63	.01	.18	<2	2	1	55
33X0195	3	40	18	99	.8	41	22	645	3.77	22	<8	<2	5	67	.4	4	6	111	.63	.091	17	51	.83	707	.10	<3	2.73	.02	.09	<2	1	2	70
33X0200	1	24	8	56	.3	20	9	263	2.11	9	<8	<2	4	62	<.2	<3	<3	39	.88	.051	18	22	.50	231	.02	<3	1.16	.01	.08	<2	1	3	115
33X0201	1	30	11	41	<.3	20	11	392	2.48	8	<8	<2	3	52	.2	<3	<3	54	.63	.040	19	27	.43	352	.01	<3	1.55	.01	.06	<2	1	1	35
34X0141	5	60	23	84	.8	31	11	216	4.07	13	<8	<2	3	70	1.3	<3	4	105	.16	.104	16	36	.53	382	.05	<3	3.17	.04	.10	<2	1	2	80
RE 34X0141	5	59	21	82	1.0	30	11	211	4.01	13	<8	<2	4	69	1.3	<3	3	103	.16	.102	15	35	.52	377	.05	<3	3.12	.03	.10	<2	1	1	75
34X0142	2	22	19	76	.6	22	8	144	2.73	13	<8	<2	5	64	1.3	4	6	58	.30	.069	17	31	.48	173	.05	<3	1.71	.01	.07	<2	1	1	35
34X0143	3	41	16	91	<.3	29	11	284	3.23	15	<8	<2	2	31	.8	6	3	89	.13	.074	15	35	.56	374	.04	<3	2.42	.02	.08	<2	1	2	45
34X0144	2	31	11	80	.4	27	8	220	2.98	16	<8	<2	3	26	.8	<3	4	71	.13	.069	18	29	.42	208	.05	<3	1.56	.01	.07	<2	<1	8	40
34X0145	8	45	15	70	.6	23	6	173	4.27	40	<8	<2	4	76	.9	<3	5	144	.10	.096	18	44	.69	617	.07	<3	2.38	.05	.14	<2	1	4	25
34X0146	3	31	10	110	.4	28	8	222	2.58	17	<8	<2	3	35	.8	<3	<3	127	.19	.080	15	37	.49	394	.05	<3	1.87	.01	.07	<2	1	1	35
34X0147	1	14	16	60	.3	14	5	140	2.46	18	<8	<2	3	26	.4	<3	<3	61	.14	.051	14	30	.35	167	.05	<3	1.78	.01	.06	<2	2	1	75
34X0148	2	9	13	31	.6	8	3	94	1.51	19	<8	<2	3	21	.2	3	3	70	.09	.041	11	20	.22	96	.06	<3	1.02	.01	.07	<2	1	1	60
34X0149	1	13	9	53	<.3	16	7	201	2.07	13	<8	<2	6	34	.2	<3	<3	48	.25	.048	18	28	.51	212	.08	<3	1.45	.01	.07	<2	1	<1	25
34X0150	2	17	12	62	.4	19	7	173	2.58	14	<8	<2	7	24	.3	<3	3	69	.17	.065	24	33	.48	247	.08	<3	1.82	.01	.07	<2	1	6	35
34X0151	1	9	10	41	<.3	12	4	107	1.93	14	9	<2	5	16	.3	<3	<3	65	.09	.030	12	23	.28	154	.08	<3	1.39	.01	.07	<2	1	1	25
STANDARD C3/AU-S	24	60	33	155	5.5	34	14	706	3.10	52	20	2	21	28	22.4	24	22	76	.51	.086	18	161	.57	145	.08	18	1.83	.04	.17	17	18	43	915
STANDARD G-2	1	3	<3	42	<.3	8	4	509	1.95	2	<8	<2	5	73	<.2	<3	3	40	.61	.096	9	77	.59	224	.12	<3	.97	.08	.48	2	1	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 18/98 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 dr FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
34X0152	1	13	7	58	<.3	17	6	205	1.88	11	<8	<2	4	34	.3	3	<3	47	.34	.076	18	28	.48	319	.09	<3	1.20	.01	.12	<2	1	<1	50
34X0153	1	16	6	65	<.3	18	8	190	2.14	10	<8	<2	6	28	.2	3	<3	53	.29	.071	17	31	.55	341	.10	<3	1.50	.01	.10	<2	1	1	25
34X0154	1	9	8	52	<.3	15	4	119	1.58	9	<8	<2	3	30	.2	<3	<3	45	.29	.059	14	28	.46	318	.07	<3	1.38	.01	.06	<2	1	1	45
34X0155	1	12	6	53	<.3	16	5	143	2.30	8	<8	<2	3	40	<.2	<3	3	46	.37	.072	19	29	.47	424	.07	<3	1.51	.01	.05	<2	<1	1	60
34X0156	1	14	10	58	<.3	19	7	139	2.28	9	<8	<2	2	35	<.2	3	<3	62	.33	.080	18	36	.54	454	.08	<3	1.79	.01	.06	<2	1	1	60
34X0157	1	12	8	62	.3	20	8	158	2.07	9	<8	<2	3	30	.2	3	<3	57	.26	.061	14	34	.55	415	.08	<3	1.61	.01	.07	<2	1	1	60
34X0158	1	14	10	56	.3	20	7	152	2.17	9	<8	<2	3	34	<.2	<3	<3	54	.32	.072	16	31	.50	395	.06	<3	1.51	.01	.06	<2	<1	1	100
RE 34X0158	1	14	9	57	<.3	20	7	153	2.20	11	<8	<2	2	34	.2	4	3	55	.32	.072	17	32	.51	408	.06	<3	1.54	.01	.06	<2	1	1	35
34X0159	1	11	11	48	.4	17	5	94	2.24	9	<8	<2	3	26	<.2	3	3	63	.24	.069	15	27	.46	285	.06	<3	1.37	.01	.06	<2	1	1	30
34X0160	2	20	9	64	<.3	22	14	711	2.28	9	<8	<2	2	28	.7	<3	<3	69	.21	.053	16	32	.47	344	.05	<3	1.35	.01	.07	<2	1	<1	10
34X0165	2	39	12	78	<.3	26	9	226	2.71	29	<8	<2	2	40	.5	<3	<3	74	.19	.067	15	33	.51	319	.05	<3	1.76	.01	.08	<2	1	6	35
34X0166	2	26	9	63	.4	21	8	201	2.32	13	<8	<2	2	25	.2	<3	<3	54	.18	.078	16	24	.44	247	.04	<3	1.48	.01	.06	<2	1	15	40
34X0167	3	22	9	40	.4	11	4	169	2.91	64	<8	<2	2	23	.2	<3	6	122	.07	.059	11	29	.32	181	.12	<3	1.68	.02	.07	<2	1	4	40
34X0168	2	21	8	80	.4	21	5	145	2.00	13	<8	<2	2	23	.7	3	<3	68	.17	.073	14	25	.38	233	.03	<3	1.22	.01	.05	<2	<1	23	30
34X0169	1	17	13	67	<.3	16	6	202	2.20	12	<8	<2	2	16	.4	<3	<3	49	.12	.062	12	23	.37	183	.03	<3	1.34	.01	.05	<2	<1	1	40
34X0170	2	23	18	156	.4	28	16	532	2.06	11	<8	<2	<2	42	1.8	<3	<3	54	.61	.097	12	25	.43	418	.02	<3	1.53	.01	.04	<2	1	1	40
34X0171	3	118	28	117	1.1	32	17	538	2.13	21	<8	<2	<2	71	2.5	<3	3	56	1.08	.154	20	27	.51	497	.03	<3	1.73	.01	.09	<2	1	<1	75
34X0172	<1	30	13	75	<.3	21	8	299	2.17	9	<8	<2	3	86	.2	<3	<3	46	1.88	.077	15	32	.93	411	.05	<3	1.96	.04	.12	<2	2	1	40
34X0173	4	40	9	48	<.3	17	12	622	2.18	9	<8	<2	<2	169	.4	<3	<3	50	1.97	.173	19	15	.28	236	.01	<3	.82	.01	.07	<2	1	1	290
34X0174	1	16	<3	21	<.3	5	2	519	.44	<2	<8	<2	<2	327	<.2	<3	<3	10	4.79	.084	2	5	.18	310	.01	3	.29	.01	.03	<2	4	<1	95
34X0175	1	23	11	54	<.3	15	9	334	2.80	8	<8	<2	2	29	<.2	<3	<3	95	.23	.050	20	21	.57	331	.05	<3	1.38	.01	.06	<2	1	11	20
34X0176	1	16	13	40	<.3	11	5	189	2.14	10	<8	<2	<2	31	<.2	<3	<3	43	.12	.203	13	21	.25	106	.01	<3	1.08	.01	.05	<2	1	2	90
34X0177	1	10	8	32	<.3	9	3	100	1.44	9	<8	<2	<2	8	<.2	<3	<3	34	.06	.037	12	16	.21	80	.01	<3	.87	<.01	.03	<2	<1	<1	30
34X0178	1	8	12	35	<.3	9	4	148	1.87	9	<8	<2	<2	7	.2	<3	<3	34	.05	.033	14	20	.26	69	.01	<3	1.10	<.01	.04	<2	<1	<1	30
34X0179	1	15	7	37	<.3	13	5	116	1.87	8	<8	<2	<2	9	<.2	<3	<3	38	.08	.061	14	21	.27	151	.01	<3	1.22	.01	.04	<2	<1	<1	50
34X0180	1	10	9	38	<.3	13	5	207	1.92	9	<8	<2	2	9	<.2	<3	<3	38	.08	.042	12	20	.31	152	.02	<3	1.24	.01	.04	<2	<1	11	60
34X0181	1	13	9	42	<.3	14	5	134	1.78	7	<8	<2	<2	11	<.2	<3	<3	35	.11	.059	14	21	.34	193	.01	<3	1.26	<.01	.04	<2	1	1	35
34X0182	1	10	6	38	<.3	12	4	107	1.51	7	<8	<2	<2	10	<.2	3	<3	30	.09	.048	12	18	.30	132	.01	<3	1.01	<.01	.04	<2	<1	<1	30
34X0183	2	16	4	24	1.0	9	4	92	1.58	6	<8	<2	<2	8	.2	<3	<3	36	.05	.058	17	9	.04	282	.01	<3	.65	.01	.04	<2	1	<1	45
STANDARD C3/AU-S	24	61	34	156	5.5	36	12	728	3.21	54	21	<2	19	27	22.9	19	23	76	.52	.089	17	158	.59	145	.08	17	1.82	.04	.17	18	18	44	865
STANDARD G-2	2	3	3	38	<.3	7	4	475	1.84	<2	<8	<2	4	64	<.2	<3	<3	37	.55	.093	7	68	.55	215	.12	<3	.89	.06	.44	2	1	<1	<10

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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9804054

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 BONUS File # 9804054 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30S0104	1	12	7	110	.6	16	10	573	1.75	6	<8	<2	<2	18	.3	<3	<3	36	.21	.083	12	19	.33	539	.01	<3	1.26	.01	.06	<2	1	5	80
30S0105	3	22	10	126	<.3	24	13	765	2.07	9	<8	<2	<2	28	.7	<3	<3	86	.28	.084	13	24	.38	628	.01	<3	1.42	<.01	.07	<2	1	1	290
30S0106	3	24	7	516	.4	61	6	179	1.44	8	<8	<2	<2	45	6.4	4	<3	117	.50	.092	15	21	.33	388	.01	3	.89	.01	.07	<2	1	1	300
30S0107	3	30	7	837	.5	73	8	294	1.58	9	<8	<2	2	55	18.4	3	<3	113	.71	.088	14	22	.39	397	.01	3	.99	.01	.07	<2	1	1	370
30S0108	3	30	14	215	.4	35	9	353	1.95	9	<8	<2	<2	48	3.3	3	3	95	.38	.081	10	19	.27	1099	<.01	<3	1.13	<.01	.10	<2	1	2	240
30S0109	4	31	10	1010	.6	81	7	315	1.66	7	<8	<2	<2	56	12.1	4	<3	73	.72	.083	13	18	.36	481	.01	4	.96	.01	.09	<2	1	1	270
30S0110	3	19	8	562	<.3	46	6	225	1.41	7	<8	<2	2	38	7.4	3	<3	52	.42	.076	14	16	.32	351	.01	<3	.80	<.01	.07	<2	<1	5	165
30S0111	2	26	8	660	.4	60	9	241	1.71	6	<8	<2	3	60	7.2	3	<3	50	.67	.075	15	21	.47	383	.01	4	1.03	.01	.08	<2	1	1	185
30S0112	3	28	8	641	.3	61	9	245	1.73	8	11	<2	2	72	6.1	4	<3	58	.78	.084	13	23	.48	408	.01	4	1.03	.01	.09	<2	1	1	225
30S0113	5	41	7	1333	.3	159	6	192	1.60	9	<8	<2	2	70	22.9	4	<3	85	1.05	.080	15	15	.42	234	.01	5	.70	.01	.09	<2	1	2	210
30S0118	3	45	74	74	1.1	18	4	203	2.52	78	9	<2	2	26	.6	11	4	50	.12	.095	17	21	.37	179	.04	<3	1.13	.01	.08	<2	1	21	245
31S0160	7	34	9	1157	.6	152	10	372	1.59	10	<8	<2	<2	65	12.6	6	<3	123	.55	.108	15	21	.29	600	.01	3	.99	.01	.06	<2	1	1	355
31S0163	8	33	9	1564	.3	154	23	871	2.06	12	<8	<2	<2	59	58.5	6	<3	81	.48	.129	15	16	.29	463	.01	<3	.90	.01	.07	<2	<1	4	310
31S0164	4	34	10	346	<.3	63	16	380	2.89	6	<8	<2	2	58	5.2	3	<3	54	.55	.110	21	27	.69	345	.01	<3	1.38	.01	.07	<2	1	1	125
RE 31S0164	4	35	9	354	<.3	65	16	395	3.00	5	<8	<2	3	60	5.4	<3	3	55	.57	.113	21	27	.71	343	.01	<3	1.42	.01	.07	<2	<1	1	115
31S0165	4	30	7	852	<.3	98	15	459	2.43	6	<8	<2	2	57	20.3	<3	<3	52	.52	.111	19	23	.59	390	.01	4	1.22	.01	.06	<2	1	1	160
31S0166	3	29	8	1257	<.3	131	14	562	2.23	7	<8	<2	2	59	23.1	5	<3	50	.55	.105	18	24	.60	344	.01	3	1.27	.01	.07	<2	<1	<1	185
31S0167	5	23	6	921	<.3	87	10	338	1.71	5	<8	<2	2	43	12.8	<3	<3	68	.36	.085	16	20	.40	347	.01	<3	.93	.01	.06	<2	<1	1	150
31S0168	5	21	8	757	<.3	71	8	213	1.72	8	<8	<2	3	43	9.5	6	<3	69	.36	.084	18	18	.37	417	.01	<3	.88	.01	.05	<2	<1	3	170
31S0171	1	14	9	76	<.3	21	8	267	2.24	5	<8	<2	2	51	.4	3	<3	27	.83	.088	21	21	.69	266	.02	6	1.34	.01	.05	<2	<1	1	40
31S0173	1	13	10	74	<.3	21	9	300	2.44	4	<8	<2	4	40	.4	<3	<3	28	.64	.090	24	21	.75	285	.03	3	1.32	.01	.05	<2	1	1	50
31S0174	1	17	11	83	<.3	22	10	320	2.37	4	<8	<2	4	46	.2	<3	<3	29	.68	.110	25	23	.81	319	.02	3	1.37	.01	.07	<2	1	22	40
31S0175	1	16	7	77	<.3	19	8	257	1.80	4	<8	<2	3	46	.4	3	<3	26	.65	.092	20	20	.60	304	.02	4	1.14	.01	.05	<2	1	13	40
31S0176	<1	14	8	72	<.3	21	9	247	2.16	2	<8	<2	4	70	.4	<3	<3	23	1.38	.092	23	20	.72	285	.02	3	1.21	.01	.06	<2	<1	3	30
31S0177	<1	14	8	70	<.3	21	9	296	2.37	2	<8	<2	4	128	.4	<3	<3	19	3.17	.097	23	20	.84	300	.01	3	1.25	.01	.06	<2	<1	2	50
31S0178	1	14	8	67	<.3	21	9	296	2.22	3	9	<2	4	69	.2	<3	<3	28	1.27	.099	23	21	.79	309	.04	3	1.22	.01	.07	<2	<1	8	55
31S0179	<1	16	7	93	<.3	22	8	315	2.02	3	<8	<2	3	61	1.6	<3	<3	32	.96	.092	20	20	.68	349	.03	3	1.16	.01	.07	<2	<1	2	70
31S0180	1	18	8	92	<.3	22	8	286	1.96	5	<8	<2	4	61	1.2	3	<3	29	.88	.091	21	20	.61	278	.02	4	1.11	.01	.07	<2	1	1	100
31S0181	2	22	7	598	<.3	63	13	406	2.77	5	<8	<2	3	66	4.1	<3	<3	74	.80	.086	15	30	.69	495	.01	3	1.44	.01	.07	<2	<1	<1	145
32S0037	3	32	12	157	<.3	43	19	1408	4.35	15	<8	<2	4	50	.9	<3	<3	37	.48	.130	29	17	.35	252	.01	<3	.99	.01	.09	<2	1	1	80
32S0038	5	42	15	177	<.3	55	24	2953	5.15	20	<8	<2	4	54	1.3	<3	<3	39	.49	.140	32	18	.34	428	<.01	<3	.98	.01	.12	<2	<1	1	95
32S0039	1	17	7	83	<.3	24	9	424	2.18	6	<8	<2	2	40	.3	<3	<3	28	.41	.090	19	15	.30	194	.01	<3	.86	.01	.05	<2	<1	2	60
32S0040	1	20	9	102	<.3	29	11	841	2.63	8	<8	<2	2	49	.5	<3	<3	29	.50	.097	20	16	.32	211	.01	<3	.92	.01	.06	<2	<1	1	70
32S0041	1	17	5	81	.3	23	9	442	2.00	7	11	<2	<2	54	.3	<3	<3	27	.47	.093	16	16	.33	155	.01	3	.90	.01	.06	<2	1	9	90
32S0042	1	19	6	76	<.3	22	8	468	1.95	6	<8	<2	<2	49	.5	<3	<3	26	.50	.089	16	16	.31	187	.01	<3	.88	.01	.06	<2	<1	<1	120
STANDARD C3/AU-S	24	62	34	157	5.1	36	11	721	3.16	55	22	<2	19	27	22.6	24	24	77	.51	.086	17	160	.58	144	.09	18	1.81	.04	.17	16	19	46	885
STANDARD G-2	1	4	<3	40	<.3	8	4	490	1.89	<2	<8	<2	5	67	<.2	<3	<3	38	.58	.092	7	72	.56	213	.12	<3	.91	.07	.44	2	1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 14 1998 DATE REPORT MAILED: Sept 18/98 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

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ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
32S0043	2	26	8	110	<.3	40	15	2422	3.06	9	<8	<2	2	57	.7	<3	<3	29	.54	.096	17	16	.31	245	.01	<3	.98	.01	.06	<2	<1	2	185
32S0044	1	20	7	80	<.3	24	8	924	2.06	7	<8	<2	<2	50	.6	<3	<3	26	.48	.083	15	15	.29	181	.01	<3	.85	.01	.05	<2	1	2	110
32S0045	1	20	6	79	.3	24	8	588	1.98	7	<8	<2	3	42	.5	<3	<3	27	.40	.087	16	15	.29	176	.01	<3	.83	.01	.05	<2	1	10	105
32S0046	1	25	10	99	<.3	23	10	396	2.34	13	<8	<2	3	32	.8	<3	<3	38	.48	.087	16	24	.48	264	.02	<3	1.39	.01	.05	<2	<1	2	50
32S0047	1	13	5	50	<.3	13	5	199	1.33	9	<8	<2	3	20	.3	<3	<3	24	.30	.078	13	14	.29	136	.02	<3	.79	<.01	.04	<2	<1	1	<10
32S0048	1	18	7	90	.4	20	8	602	2.02	13	<8	<2	4	30	.6	<3	<3	32	.44	.093	13	20	.40	213	.01	<3	1.12	.01	.05	<2	<1	1	40
32S0049	<1	13	5	40	<.3	11	4	157	1.12	9	<8	<2	4	20	.3	<3	<3	24	.28	.090	17	13	.24	116	.02	<3	.69	.01	.02	<2	<1	<1	<10
32S0050	1	14	6	46	<.3	13	5	273	1.41	10	<8	<2	3	20	.3	<3	<3	26	.29	.084	16	14	.26	136	.02	<3	.76	<.01	.03	<2	<1	2	35
32S0051	1	14	7	47	<.3	12	5	267	1.28	13	<8	<2	3	20	.5	<3	<3	25	.29	.084	15	14	.26	134	.02	<3	.74	<.01	.03	<2	<1	1	65
32S0052	1	15	7	49	<.3	13	5	385	1.45	15	<8	<2	4	20	.4	<3	<3	26	.29	.077	13	14	.27	155	.02	<3	.77	.01	.04	<2	<1	2	40
32S0053	2	42	17	153	<.3	56	24	4704	2.71	10	<8	<2	5	25	3.4	<3	<3	31	.14	.080	14	18	.27	1490	.01	<3	.99	.01	.12	<2	<1	2	75
32S0054	2	39	15	142	<.3	55	22	4664	2.71	10	<8	<2	3	27	2.5	3	<3	32	.20	.084	14	19	.28	870	.01	<3	1.01	.01	.10	<2	<1	1	80
32S0055	2	42	17	144	.8	52	19	1884	2.46	9	<8	<2	2	34	3.3	4	<3	38	.25	.089	14	20	.29	872	.01	<3	1.11	.01	.11	<2	<1	4	185
32S0056	2	43	16	245	.7	70	23	3076	2.47	8	<8	<2	2	36	9.8	4	3	39	.24	.091	14	19	.25	1324	.01	<3	1.06	.01	.12	<2	<1	13	175
32S0057	3	47	14	212	.7	58	16	1413	2.46	9	<8	<2	2	66	5.2	4	<3	36	.52	.099	14	18	.33	1303	.01	<3	1.07	.01	.12	<2	<1	5	195
32S0058	2	35	12	120	<.3	37	14	385	2.24	7	<8	<2	3	36	1.4	3	3	31	.27	.081	15	17	.29	589	.01	<3	.85	<.01	.09	<2	<1	2	90
32S0059	2	40	13	564	.4	76	13	688	2.04	6	<8	<2	2	59	7.0	4	3	33	.46	.097	13	17	.32	906	.01	<3	.96	.01	.10	<2	1	2	245
32S0060	3	37	13	409	<.3	58	12	618	2.04	5	<8	<2	2	53	4.6	3	3	32	.37	.083	12	15	.29	886	.01	<3	.88	.01	.10	<2	<1	1	140
32S0061	3	39	12	565	<.3	70	10	636	2.15	5	<8	<2	2	65	5.9	3	<3	39	.48	.097	13	17	.30	1087	.01	<3	.92	<.01	.09	<2	<1	1	180
32S0062	4	42	12	517	<.3	72	12	911	2.25	8	<8	<2	2	67	4.8	<3	<3	42	.48	.104	13	16	.29	1217	.01	<3	.93	.01	.10	<2	1	1	180
32S0063	6	28	12	295	<.3	50	12	499	2.44	8	<8	<2	<2	53	1.6	3	<3	41	.40	.093	11	15	.23	990	.01	<3	1.07	<.01	.09	<2	<1	1	100
32S0064	8	26	11	160	.4	32	10	434	2.20	7	<8	<2	2	54	1.1	<3	<3	53	.23	.100	12	18	.24	1216	.01	<3	1.06	.01	.08	<2	<1	1	130
RE 32S0064	8	27	10	164	.3	33	10	437	2.26	8	<8	<2	2	56	1.2	<3	<3	55	.23	.103	12	18	.25	1240	<.01	<3	1.09	.01	.08	<2	<1	10	125
32S0065	8	23	9	106	<.3	27	7	159	1.92	8	<8	<2	<2	51	.7	4	<3	54	.19	.083	11	16	.22	913	<.01	<3	.89	.01	.07	<2	<1	7	80
32S0066	6	23	11	93	<.3	24	9	341	2.12	8	<8	<2	<2	55	.8	3	3	62	.12	.103	13	18	.23	1058	<.01	<3	1.04	.01	.08	<2	1	<1	155
32S0067	4	33	12	317	<.3	64	14	1117	2.10	7	<8	<2	<2	54	3.0	<3	<3	39	.39	.085	12	15	.26	832	.01	<3	.89	.01	.09	<2	1	2	150
32S0068	2	25	9	300	<.3	46	10	542	1.70	5	<8	<2	2	46	2.6	<3	<3	30	.33	.080	11	14	.25	827	.01	<3	.84	.01	.07	<2	<1	3	115
32S0069	3	25	10	310	<.3	49	10	738	1.80	5	<8	<2	<2	52	3.2	3	<3	31	.38	.085	11	13	.25	881	.01	<3	.83	.01	.08	<2	1	1	115
32S0070	2	23	9	265	<.3	47	11	481	2.16	5	<8	<2	3	51	1.6	<3	5	30	.36	.073	11	15	.27	806	.01	<3	.88	.01	.08	<2	1	1	105
32S0071	3	27	11	310	<.3	52	12	459	2.04	4	<8	<2	3	55	1.8	<3	4	30	.43	.072	12	15	.28	918	.01	<3	.92	.01	.09	<2	<1	11	135
32S0072	3	24	9	211	<.3	42	10	403	2.02	5	<8	<2	3	52	1.4	3	<3	27	.40	.069	10	14	.28	838	.01	<3	.87	.01	.09	<2	<1	1	85
32S0073	4	24	10	228	<.3	49	13	516	2.42	6	<8	<2	3	48	1.2	3	<3	27	.33	.067	9	14	.28	1010	<.01	<3	.84	.01	.08	<2	1	<1	45
33S0202	1	19	5	82	<.3	24	10	336	2.14	4	<8	<2	2	76	.7	<3	<3	38	.84	.079	18	24	.59	288	.03	9	1.29	.01	.06	<2	1	<1	45
STANDARD C3/AU-S	24	62	34	157	5.7	36	12	720	3.16	58	17	2	21	26	22.5	22	22	76	.51	.086	18	159	.58	142	.08	17	1.78	.04	.16	18	18	50	890
STANDARD G-2	2	4	<3	42	<.3	8	4	496	1.92	<2	<8	<2	5	68	.2	<3	5	39	.58	.094	8	72	.57	217	.12	<3	.92	.07	.44	2	1	<1	15

Sample type: SILT. 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 h FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
33S0203	1	21	10	80	<.3	23	10	303	2.18	4	<8	<2	5	80	.5	3	<3	30	.84	.079	21	20	.71	262	.02	6	1.29	.01	.07	<2	<1	12	55
33S0204	2	41	8	65	<.3	28	11	306	2.31	6	<8	<2	5	62	.3	4	<3	37	.61	.094	22	22	.84	316	.02	5	1.37	.01	.10	<2	<1	2	100
33S0205	2	37	9	77	<.3	28	10	273	2.24	5	<8	<2	5	71	.4	3	<3	40	.69	.116	22	22	.85	333	.01	6	1.35	.01	.13	<2	1	1	105
33S0206	1	33	8	79	<.3	28	10	347	2.27	6	<8	<2	4	67	.4	4	<3	40	.71	.105	19	24	.76	451	.03	6	1.27	.01	.09	<2	<1	4	80
RE 33S0206	1	33	8	80	<.3	29	10	355	2.31	6	<8	<2	5	69	.5	<3	<3	40	.72	.107	21	24	.77	439	.03	4	1.29	.01	.09	<2	<1	<1	70
33S0208	7	29	9	620	<.3	64	11	314	2.21	9	<8	<2	4	72	5.4	3	<3	123	.56	.099	15	21	.45	1314	.02	3	.93	.01	.07	<2	<1	2	155
33S0209	13	36	13	822	<.3	80	14	416	2.74	15	<8	<2	5	86	6.4	5	3	174	.54	.112	16	24	.45	1408	.02	3	.92	.01	.09	<2	<1	<1	170
33S0210	12	38	10	884	<.3	93	17	524	2.72	16	<8	<2	5	101	7.9	5	4	161	.59	.117	15	23	.44	2434	.02	3	.92	.01	.09	<2	<1	<1	135
33S0211	13	46	13	1022	.4	111	17	601	2.81	19	<8	<2	3	110	11.2	7	<3	188	.72	.129	15	28	.43	1841	.01	4	.97	.01	.11	<2	<1	1	230
33S0212	15	46	15	1134	<.3	120	21	708	3.33	19	<8	<2	5	107	9.8	7	3	190	.58	.145	17	27	.45	2122	.02	3	.98	.01	.12	<2	<1	<1	145
33S0213	15	45	13	970	.5	113	20	620	3.34	18	<8	<2	5	105	8.0	5	4	226	.55	.133	17	30	.48	1722	.02	3	1.03	.01	.11	<2	<1	<1	150
33S0214	5	24	8	555	<.3	54	10	380	1.92	9	<8	<2	3	63	3.9	5	<3	121	.50	.100	14	21	.40	1455	.04	6	.85	.01	.06	<2	<1	<1	135
33S0215	3	24	8	598	<.3	65	12	408	1.81	7	<8	<2	4	63	4.6	4	<3	91	.47	.095	14	20	.36	1232	.02	3	.91	.01	.06	<2	<1	<1	115
33S0216	8	34	11	739	<.3	91	19	968	2.96	17	<8	<2	4	84	6.8	5	3	153	.54	.117	17	25	.42	1311	.01	3	1.04	.01	.08	<2	1	<1	130
33S0217	3	23	10	120	<.3	32	10	251	2.44	9	<8	<2	3	43	.9	4	<3	84	.41	.101	16	25	.49	930	.01	<3	1.23	.01	.06	<2	<1	<1	80
33S0218	3	26	9	713	.5	73	19	944	1.89	9	<8	<2	5	65	2.8	3	<3	90	.53	.090	13	22	.33	817	.01	3	.88	.01	.06	<2	<1	<1	185
33S0219	4	33	9	490	.3	52	9	260	1.76	11	<8	<2	4	66	2.4	5	<3	91	.43	.119	14	27	.30	835	.02	4	.80	.01	.07	<2	<1	<1	305
33S0220	2	18	9	567	<.3	57	11	427	1.89	8	<8	<2	3	43	1.4	<3	<3	53	.38	.070	13	19	.34	565	.02	3	.98	.01	.07	<2	<1	<1	70
34S0184	1	18	7	79	<.3	27	8	260	1.94	6	<8	<2	2	62	.5	<3	3	38	.73	.078	17	23	.52	247	.05	5	1.11	.01	.05	<2	<1	<1	40
34S0185	1	22	6	79	<.3	26	9	302	1.98	6	<8	<2	2	91	.5	<3	<3	36	1.07	.087	17	24	.55	251	.04	9	1.19	.01	.06	<2	1	5	45
34S0186	1	20	6	83	<.3	26	8	221	1.94	4	<8	<2	3	86	.5	3	3	34	.99	.083	17	22	.51	243	.03	8	1.22	.01	.06	<2	1	<1	60
34S0187	1	19	6	78	.3	25	9	293	1.97	4	<8	<2	4	73	.4	<3	<3	35	.84	.083	17	22	.52	240	.03	8	1.14	.01	.07	<2	<1	<1	40
34S0188	1	18	4	65	<.3	19	7	167	1.65	5	<8	<2	3	38	.4	<3	<3	31	.52	.080	15	18	.41	216	.03	3	.95	.01	.05	<2	<1	1	40
34S0189	<1	17	6	58	<.3	18	7	213	1.61	5	<8	<2	4	44	.2	<3	3	32	.51	.083	16	18	.42	197	.03	<3	.90	.01	.04	<2	<1	<1	20
34S0190	1	18	7	67	<.3	19	7	238	1.70	6	<8	<2	3	52	.4	3	<3	32	.61	.081	16	18	.46	208	.03	3	.98	.01	.05	<2	1	1	60
34S0191	1	17	7	62	<.3	19	7	242	1.75	3	<8	<2	3	51	.3	<3	3	36	.69	.081	17	18	.53	279	.05	3	1.02	.01	.07	<2	1	10	30
34S0192	1	18	8	70	<.3	20	9	266	2.06	5	<8	<2	4	62	.3	3	<3	41	.77	.085	18	19	.64	295	.05	4	1.13	.01	.07	<2	<1	<1	30
34S0193	1	17	8	67	<.3	21	9	248	2.03	5	<8	<2	4	51	.2	4	3	44	.67	.090	18	20	.63	335	.07	3	1.10	.01	.05	<2	1	1	40
34S0194	1	16	7	57	.4	18	7	187	1.66	3	<8	<2	4	49	.2	<3	<3	33	.62	.077	18	17	.56	250	.05	3	.97	.01	.06	<2	<1	4	25
34S0195	1	18	6	63	<.3	19	8	220	1.86	6	<8	<2	4	54	.4	3	<3	39	.67	.085	18	19	.60	271	.05	4	1.06	.01	.06	<2	1	1	45
34S0196	<1	16	7	60	<.3	18	7	195	1.73	3	<8	<2	4	48	.2	<3	<3	35	.59	.077	16	17	.55	244	.04	4	1.01	.01	.06	<2	<1	<1	35
34S0197	1	28	7	73	.4	22	9	262	2.10	4	<8	<2	5	66	.6	<3	<3	36	.88	.096	21	20	.76	287	.04	4	1.22	.01	.08	<2	<1	1	65
34S0198	2	22	7	98	.3	22	7	174	1.62	5	<8	<2	4	52	1.0	3	<3	59	.56	.094	15	19	.45	330	.04	3	.89	.01	.06	<2	<1	2	75
34S0199	1	18	7	97	.3	22	8	219	1.70	2	13	<2	4	57	.8	3	<3	43	.70	.088	18	18	.54	308	.05	5	1.00	.01	.07	<2	1	5	85
35S0282	2	14	9	200	<.3	24	8	527	1.73	7	<8	<2	2	23	3.0	<3	<3	40	.27	.081	13	20	.36	393	.02	<3	1.13	.01	.04	<2	<1	4	30
STANDARD C3/AU-S	25	65	36	162	6.1	38	12	749	3.29	59	17	<2	22	28	23.4	23	24	79	.53	.092	18	165	.61	151	.09	19	1.90	.04	.17	16	19	47	920
STANDARD G-2	1	5	4	41	<.3	9	4	490	1.92	<2	<8	<2	5	70	<.2	<3	5	39	.58	.095	8	72	.57	223	.12	<3	.94	.08	.47	2	<1	<1	<10

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

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35S0283	1	19	7	78	<.3	21	8	293	1.92	11	8	<2	4	24	.5	3	<3	38	.23	.080	16	19	.30	267	.03	<3	.80	.01	.06	<2	<1	2	20
35S0284	3	15	7	964	<.3	85	9	412	1.29	7	<8	<2	4	68	7.3	3	<3	89	.39	.091	15	16	.26	1482	.02	<3	.80	.01	.06	<2	1	5	70
35S0285	2	40	5	59	.8	28	6	150	1.23	3	<8	<2	2	241	.7	4	<3	25	2.12	.221	18	13	.21	1526	.01	<3	1.15	.01	.03	<2	2	2	265
35S0286	2	18	7	1257	.3	108	9	366	1.36	3	<8	<2	4	68	7.7	<3	<3	72	.54	.088	14	18	.32	1030	.01	<3	.95	.01	.07	<2	<1	2	205
35S0287	4	34	12	385	.5	77	19	680	3.34	10	<8	<2	5	56	1.2	5	<3	35	.46	.076	22	27	.38	642	.01	<3	.90	.01	.07	<2	<1	3	110
35S0288	9	27	6	1824	<.3	208	28	7327	2.49	8	<8	<2	3	113	22.1	3	<3	102	1.01	.125	13	20	.39	1058	.01	<3	.99	.01	.07	<2	1	2	150
35S0289	2	27	9	1344	.3	112	10	324	1.82	5	<8	<2	5	78	8.9	3	<3	87	.67	.092	17	26	.44	990	.01	3	1.23	.01	.07	<2	1	2	160
35S0290	2	22	6	703	<.3	63	9	232	1.77	4	<8	<2	5	45	4.4	4	<3	53	.44	.078	17	21	.36	845	.01	<3	.83	.01	.05	<2	1	5	90
35S0291	2	14	8	345	<.3	33	8	268	1.59	4	<8	<2	3	39	1.3	<3	<3	54	.54	.057	14	20	.34	702	.01	<3	.97	.01	.05	<2	1	2	80
35S0292	2	16	16	260	.4	28	8	111	1.94	7	<8	<2	8	48	2.2	3	<3	48	.49	.081	29	26	.43	580	.01	<3	1.29	.01	.08	<2	<1	2	130
35S0293	1	14	6	467	<.3	44	7	152	1.47	3	<8	<2	4	54	2.4	<3	<3	41	.63	.083	16	18	.40	423	.01	<3	.86	.01	.05	<2	<1	2	45
35S0294	1	18	8	762	.3	66	8	184	1.87	5	<8	<2	5	88	4.4	3	<3	46	1.11	.096	18	21	.55	628	.01	<3	1.04	<.01	.06	<2	<1	1	60
35S0295	1	19	8	381	.3	41	8	244	1.80	3	<8	<2	4	74	2.5	<3	<3	34	1.27	.094	14	19	.46	430	.01	<3	.96	.01	.06	<2	1	8	65
RE 35S0295	1	20	8	386	<.3	42	8	246	1.80	4	<8	<2	4	75	2.6	3	<3	33	1.29	.096	15	18	.46	435	.01	<3	.97	.01	.06	<2	1	2	50
35S0296	1	16	6	146	<.3	21	6	112	1.68	6	<8	<2	5	37	.7	3	<3	29	.62	.077	16	17	.38	344	.01	<3	.86	.01	.05	<2	<1	2	50
35S0297	1	20	8	334	.4	34	9	156	2.05	<2	<8	<2	7	54	1.6	<3	<3	35	.78	.095	20	20	.59	375	.01	<3	1.09	.01	.07	<2	<1	3	80
35S0298	1	16	6	60	<.3	16	7	271	1.66	5	<8	<2	4	40	.3	<3	<3	27	.65	.066	15	16	.30	320	.01	<3	.90	.01	.06	<2	1	4	40
35S0299	2	30	15	196	<.3	34	14	622	3.12	48	<8	<2	7	40	1.0	4	<3	37	.43	.083	22	21	.59	248	.02	<3	1.19	.01	.06	<2	1	6	65
35S0300	2	33	15	231	<.3	38	15	656	3.27	50	<8	<2	6	46	1.5	5	<3	40	.52	.092	24	23	.64	292	.02	<3	1.30	.01	.07	<2	<1	5	75
35S0301	3	25	9	919	<.3	68	11	529	2.00	10	<8	<2	4	60	11.6	4	<3	84	.46	.089	13	20	.34	1162	.01	<3	1.05	.01	.09	<2	<1	3	125
35S0302	4	27	8	334	<.3	40	8	217	1.55	6	<8	<2	3	52	2.1	3	<3	128	.84	.082	10	26	.50	1234	.01	<3	1.22	.01	.06	<2	1	1	150
35S0303	95	230	22	698	7.3	165	13	395	4.32	86	24	<2	5	968	20.1	61	<3	693	.67	.598	16	80	.21	249	.01	<3	1.90	.01	.28	<2	1	5	1110
35S0304	4	23	7	665	<.3	62	12	238	2.20	7	<8	<2	4	65	7.2	4	<3	101	.67	.093	15	30	.61	616	.06	3	1.26	.01	.08	<2	<1	1	85
35S0305	4	25	9	777	<.3	61	12	579	1.99	7	<8	<2	3	65	8.9	3	<3	106	.56	.085	14	23	.40	1457	.01	<3	1.12	.01	.08	<2	1	3	110
35S0306	3	24	9	802	<.3	61	10	456	1.81	7	<8	<2	3	59	9.2	<3	<3	95	.48	.086	12	20	.33	1338	.01	<3	.98	.01	.08	<2	<1	3	115
35S0307	8	35	8	556	.4	51	9	138	1.71	13	<8	<2	3	69	6.8	7	<3	301	.44	.098	14	36	.33	2282	.02	<3	.95	.01	.08	<2	<1	2	265
35S0308	5	24	9	375	.3	42	9	129	1.50	7	<8	<2	4	50	4.7	5	<3	187	.43	.082	13	24	.32	1702	.01	<3	.91	.01	.06	<2	<1	1	220
35S0309	4	25	7	986	.3	70	9	321	1.61	9	<8	<2	4	61	8.5	3	<3	132	.52	.093	13	21	.31	1525	.02	<3	.85	.01	.07	<2	<1	1	210
35S0310	5	25	8	813	<.3	62	10	285	1.73	10	<8	<2	4	64	6.2	4	<3	164	.45	.089	13	24	.32	1978	.02	<3	.93	.01	.08	<2	<1	1	175
35S0311	5	26	9	820	<.3	68	11	293	1.71	8	<8	<2	3	64	5.6	5	<3	151	.48	.081	13	23	.33	2004	.02	<3	.96	.01	.07	<2	1	2	180
35S0312	7	27	8	495	<.3	52	10	232	1.91	9	<8	<2	3	50	4.1	4	<3	147	.43	.083	14	25	.33	1782	.01	<3	1.01	.01	.08	<2	<1	2	175
35S0313	6	29	7	445	.3	46	9	180	1.68	9	<8	<2	3	55	4.6	5	<3	228	.39	.092	13	30	.32	2064	.02	<3	.92	.01	.08	<2	<1	2	240
35S0314	6	21	8	264	<.3	35	7	163	1.55	9	<8	<2	4	43	3.6	3	<3	185	.34	.076	12	18	.27	937	.01	<3	.77	<.01	.06	<2	<1	2	235
35S0315	7	45	7	821	.3	83	9	156	1.79	12	<8	<2	2	95	9.7	5	<3	342	.74	.118	14	38	.31	1945	.01	<3	.94	<.01	.09	<2	1	2	285
35S0316	3	22	7	677	<.3	54	9	200	1.54	6	<8	<2	3	62	6.5	4	<3	112	.49	.091	14	22	.33	1829	.02	<3	.91	.01	.08	<2	1	4	140
STANDARD C3/AU-S	24	61	34	154	5.8	35	11	719	3.16	57	17	2	21	28	23.2	20	21	76	.52	.088	17	161	.58	148	.08	17	1.85	.04	.17	16	19	49	930
STANDARD G-2	1	4	4	40	<.3	8	4	502	1.91	<2	9	<2	5	71	<.2	<3	3	39	.59	.094	8	75	.58	222	.12	<3	.95	.07	.48	2	1	1	<10

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
35S0317	4	25	8	920	<.3	69	12	344	1.74	8	<8	<2	2	67	7.1	<3	<3	122	.52	.089	14	23	.36	1979	.02	<3	.98	.01	.08	<2	<1	2	190
35S0318	8	27	9	447	<.3	45	9	195	1.76	11	<8	<2	3	69	6.3	5	<3	138	.36	.098	14	23	.30	1947	.02	4	.86	.01	.07	<2	<1	1	215
35S0319	3	29	5	472	.7	56	7	162	1.28	9	<8	<2	2	80	5.2	5	<3	209	.72	.123	12	27	.30	957	.01	<3	.84	.01	.06	<2	<1	1	475
35S0320	7	33	9	740	<.3	74	10	297	1.91	11	<8	<2	3	68	7.5	6	<3	171	.56	.089	12	23	.32	1382	.01	<3	.84	.01	.08	<2	<1	1	245
36S0074	1	20	7	59	.3	17	6	139	1.39	4	<8	<2	5	34	.4	3	<3	25	.38	.078	18	22	.43	417	.02	<3	.78	.01	.05	<2	<1	4	30
36S0075	<1	15	7	55	.3	15	5	103	1.18	4	<8	<2	5	27	.3	<3	<3	24	.41	.070	15	19	.38	214	.02	<3	.79	.01	.04	<2	<1	2	30
36S0076	<1	22	7	69	.3	16	6	96	1.18	5	<8	<2	4	37	.4	<3	<3	30	.53	.075	14	21	.49	300	.02	<3	1.00	.01	.05	<2	1	3	40
36S0077	<1	20	7	66	<.3	20	6	127	1.44	4	<8	<2	4	42	.4	3	<3	25	.55	.071	15	24	.50	290	.02	<3	.92	.01	.05	<2	<1	4	30
36S0078	<1	29	10	92	<.3	27	8	180	1.71	6	<8	<2	4	48	.4	4	<3	32	.72	.081	17	31	.61	347	.02	<3	1.18	.01	.06	<2	1	8	25
36S0079	1	22	9	94	<.3	26	10	529	2.29	9	<8	<2	4	46	.6	<3	<3	40	.58	.082	18	33	.66	470	.03	<3	1.16	.01	.07	<2	1	2	10
36S0080	<1	16	7	65	<.3	19	7	173	1.39	4	<8	<2	4	35	.4	<3	<3	28	.48	.072	16	23	.45	274	.02	<3	.87	.01	.05	<2	<1	2	15
36S0081	1	20	7	82	.4	21	8	216	1.60	6	<8	<2	4	40	.8	<3	<3	34	.44	.081	16	25	.50	328	.02	<3	1.00	.01	.05	<2	<1	7	20
36S0082	1	22	9	90	<.3	22	8	281	1.46	4	<8	<2	4	46	.9	4	<3	31	.54	.073	16	24	.49	277	.02	<3	.98	.01	.05	<2	<1	1	35
36S0083	11	25	7	153	<.3	57	26	15485	7.92	41	<8	<2	4	153	3.5	3	<3	37	1.43	.131	15	22	.46	800	.02	<3	.96	.01	.06	<2	1	2	65
36S0084	1	22	8	77	<.3	22	7	161	1.48	5	<8	<2	3	45	.5	3	<3	34	.45	.077	17	24	.46	270	.02	<3	.95	.01	.05	<2	1	1	55
36S0085	1	23	8	126	<.3	33	16	2142	3.19	15	<8	<2	3	71	1.7	4	<3	39	.74	.092	17	25	.51	369	.02	<3	1.11	.01	.07	<2	<1	2	45
36S0086	2	31	10	159	.6	41	21	4307	4.40	19	<8	<2	4	97	2.9	<3	<3	44	.99	.105	17	27	.53	543	.02	<3	1.21	.01	.06	<2	1	6	70
36S0087	2	41	13	147	.9	39	12	356	4.83	23	<8	<2	4	96	1.9	<3	<3	54	1.08	.102	17	32	.63	454	.02	<3	1.48	.01	.07	<2	1	1	65
36S0088	2	37	11	163	.6	43	20	3067	4.06	21	<8	<2	4	94	2.3	4	<3	50	1.06	.107	18	30	.59	514	.02	<3	1.35	.01	.07	<2	1	2	80
36S0089	2	33	12	137	.6	38	15	885	4.49	18	<8	<2	4	83	1.6	3	<3	51	.90	.094	18	31	.65	441	.03	<3	1.46	.01	.06	<2	1	2	45
36S0090	6	45	13	217	.5	73	29	1299	6.46	22	<8	<2	3	104	1.6	3	3	121	.41	.143	23	63	1.40	595	.02	<3	2.17	.01	.07	<2	1	<1	25
36S0091	2	40	12	114	1.0	40	14	506	2.68	11	<8	<2	3	72	1.0	4	<3	53	.72	.100	19	31	.65	368	.02	<3	1.42	.01	.05	<2	<1	2	55
RE 36S0091	2	39	11	113	.6	40	14	500	2.67	11	<8	<2	3	71	.9	<3	<3	53	.71	.098	19	31	.64	368	.02	<3	1.42	.01	.06	<2	<1	2	45
36S0095	8	56	21	307	1.5	96	17	927	3.13	20	<8	<2	2	58	8.5	6	<3	169	.34	.159	16	29	.28	1239	.01	<3	1.48	.01	.15	<2	1	2	500
36S0096	5	56	16	336	1.9	89	15	975	2.38	13	<8	<2	3	87	11.3	5	<3	124	.69	.158	15	24	.31	1479	<.01	<3	1.44	.01	.14	<2	1	3	490
36S0097	4	30	9	205	.8	40	8	285	1.70	9	<8	<2	3	69	2.7	4	<3	90	.43	.101	13	18	.25	1920	.01	<3	.97	<.01	.10	<2	<1	1	225
36S0098	4	39	12	388	.9	60	9	320	1.93	9	<8	<2	2	98	6.5	3	<3	98	.69	.113	14	20	.31	1964	.01	4	1.09	.01	.12	<2	1	1	350
36S0099	4	47	13	543	1.4	100	11	546	2.10	7	<8	<2	4	108	7.8	<3	<3	93	.98	.100	13	21	.37	1547	<.01	4	1.19	.01	.12	<2	1	1	515
36S0100	4	39	10	1726	1.2	220	9	415	1.93	8	<8	<2	3	83	8.6	4	<3	83	.84	.105	13	20	.32	1303	.01	3	1.19	<.01	.11	<2	1	2	410
36S0101	4	48	11	1861	.6	216	9	257	1.90	10	<8	<2	3	108	41.0	5	<3	64	.99	.140	17	17	.40	488	.01	4	.91	.01	.08	<2	1	2	305
36S0102	3	29	9	879	.8	82	8	260	1.84	10	<8	<2	3	77	4.8	4	<3	106	.69	.099	15	22	.36	1252	.01	<3	1.03	.01	.09	<2	1	2	335
36S0103	3	41	12	1703	.9	156	9	293	1.78	8	<8	<2	2	101	21.2	5	<3	75	.99	.108	14	20	.38	1156	.01	4	1.14	.01	.11	<2	1	3	435
36S0104	4	50	11	3076	.8	274	9	284	2.11	7	<8	<2	3	109	12.2	4	<3	94	.95	.107	14	22	.40	1779	.01	4	1.12	.01	.11	<2	1	4	510
36S0105	4	35	10	1945	.7	163	8	169	1.75	8	<8	<2	2	92	8.3	4	<3	100	.76	.095	17	20	.35	1508	.01	3	1.03	.01	.10	<2	<1	2	380
36S0106	3	38	9	1175	.6	119	8	245	1.75	8	<8	<2	3	99	6.3	3	<3	67	.79	.102	14	19	.35	1725	.01	3	.99	.01	.11	<2	1	1	270
STANDARD C3/AU-S	25	64	36	162	6.2	37	12	780	3.33	59	19	<2	21	30	24.1	23	24	81	.55	.093	18	172	.62	155	.09	20	1.98	.04	.18	14	19	51	900
STANDARD G-2	1	4	<3	41	<.3	8	4	518	1.94	<2	<8	<2	5	73	<.2	<3	<3	40	.61	.097	8	74	.59	226	.13	<3	.97	.07	.47	2	<1	1	<10

Sample type: SILT. 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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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
36S0107	3	34	9	1260	.5	105	10	241	1.95	6	<8	<2	3	77	5.8	3	<3	63	.64	.098	16	19	.38	1556	.01	5	.95	.01	.08	<2	<1	1	220
36S0108	3	39	10	1637	.7	144	12	308	1.97	8	<8	<2	2	105	8.9	3	<3	73	.85	.099	16	20	.40	1905	.01	3	1.06	.01	.10	<2	1	1	260
36S0109	1	52	6	110	<.3	36	12	191	2.21	4	<8	<2	2	66	1.8	3	<3	53	1.04	.100	19	28	.92	466	.07	4	1.46	.01	.09	<2	1	3	185
36S0110	1	32	6	102	.5	27	10	244	1.86	3	<8	<2	3	53	1.8	3	<3	46	.84	.081	16	22	.81	414	.07	5	1.23	.01	.08	<2	<1	2	120
RE 36S0110	1	32	5	105	<.3	28	11	248	1.92	3	<8	<2	3	54	1.9	5	<3	48	.87	.084	17	23	.83	425	.07	4	1.27	.01	.08	<2	<1	3	120
36S0111	1	38	8	106	.4	29	12	277	2.20	2	<8	<2	3	74	1.1	<3	<3	49	1.11	.090	19	24	.93	493	.07	4	1.39	.01	.09	<2	<1	2	100
36S0112	1	21	11	71	<.3	23	12	272	2.18	2	<8	<2	5	100	.8	<3	<3	26	2.00	.089	20	23	.90	374	.01	4	1.42	.01	.10	<2	1	1	70
36S0113	<1	21	8	72	<.3	22	11	252	1.98	<2	<8	<2	4	87	.8	4	<3	29	1.63	.085	18	22	.83	373	.02	4	1.29	.01	.09	<2	<1	1	65
36S0114	<1	15	9	62	<.3	19	9	265	2.06	2	<8	<2	4	73	.4	<3	<3	24	1.46	.086	18	21	.81	256	.02	3	1.29	.01	.08	<2	1	1	100
36S0115	<1	11	7	46	<.3	15	7	129	1.55	<2	<8	<2	4	56	.3	<3	<3	18	.87	.070	16	17	.67	189	.01	<3	1.10	.01	.07	<2	<1	1	25
36S0116	<1	11	6	54	<.3	17	8	156	1.72	2	<8	<2	4	55	.2	<3	<3	21	.89	.073	17	19	.72	199	.02	<3	1.17	.01	.07	<2	<1	1	25
36S0117	<1	14	8	56	<.3	18	10	213	1.86	2	<8	<2	4	67	.2	<3	<3	21	1.13	.078	17	20	.77	211	.01	3	1.24	.01	.07	<2	<1	9	35
36S0118	<1	15	8	59	<.3	19	10	172	1.89	3	<8	<2	3	76	.3	<3	<3	21	1.20	.077	18	21	.80	244	.01	<3	1.30	.01	.07	<2	<1	1	30
36S0119	1	31	7	192	<.3	32	13	273	1.96	4	<8	<2	3	63	1.6	3	<3	48	1.04	.089	16	23	.77	463	.05	4	1.31	.01	.09	<2	<1	7	115
36S0120	1	24	4	142	<.3	26	11	230	1.79	2	<8	<2	3	53	1.1	3	<3	45	.83	.086	17	22	.68	413	.05	4	1.24	.01	.08	<2	<1	2	145
36S0121	1	28	4	167	<.3	30	14	258	2.07	2	<8	<2	3	57	1.3	3	<3	56	1.03	.098	18	25	.81	622	.07	3	1.41	.01	.09	<2	<1	3	120
36S0122	1	23	5	171	<.3	26	10	227	1.63	4	<8	<2	3	51	1.8	<3	<3	37	.80	.085	16	20	.53	410	.03	3	1.12	.01	.08	<2	<1	2	85
36S0123	1	19	6	151	<.3	23	10	200	1.56	2	<8	<2	2	44	1.3	<3	<3	36	.69	.078	16	20	.52	395	.03	<3	1.10	.01	.08	<2	1	2	90
36S0124	1	25	7	194	<.3	30	11	258	1.75	4	<8	<2	2	53	1.9	<3	<3	42	.86	.088	17	22	.61	425	.03	4	1.19	.01	.09	<2	<1	2	105
36S0125	1	27	5	203	<.3	31	13	150	1.90	2	<8	<2	3	46	1.0	<3	<3	48	.73	.090	16	23	.68	421	.05	4	1.30	.01	.09	<2	<1	3	115
STANDARD C3/AU-S	25	65	37	164	5.4	37	14	744	3.25	58	26	<2	21	28	24.2	19	24	79	.54	.093	18	167	.61	154	.09	18	1.95	.04	.18	15	19	47	950
STANDARD G-2	2	5	3	43	<.3	8	8	516	1.96	<2	<8	<2	5	73	.2	<3	<3	41	.62	.100	8	76	.60	229	.13	<3	1.01	.07	.48	2	<1	1	<10

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

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9804146

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 OKI-DOKI AREA 4 File # 9804146 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 L5000E 10900N	3	25	12	68	<.3	24	8	252	2.92	8	<8	<2	3	20	.3	4	<3	53	.06	.044	9	20	.24	295	.01	<3	1.32	<.01	.08	<2	1	3	50
Z-4 L5000E 10950N	3	27	14	85	<.3	30	9	242	2.21	7	<8	<2	2	36	<.2	<3	<3	47	.29	.077	12	21	.37	625	.01	<3	1.10	.01	.17	<2	1	3	70
Z-4 L5000E 11000N	1	29	12	79	<.3	25	9	245	2.96	11	<8	<2	3	12	.3	<3	<3	75	.08	.040	11	36	.49	364	.05	<3	2.56	.01	.05	<2	1	2	60
Z-4 L5000E 11050N	1	28	13	85	<.3	26	12	364	3.21	9	<8	<2	3	16	.4	<3	<3	77	.10	.032	10	37	.43	402	.05	<3	2.45	.01	.06	<2	1	1	70
Z-4 L5000E 11100N	1	15	10	67	<.3	19	10	286	2.61	9	<8	<2	2	16	.2	<3	<3	64	.11	.027	10	33	.43	343	.06	<3	2.16	.01	.06	<2	1	3	50
Z-4 L5000E 11150N	1	74	18	80	<.3	21	8	528	2.74	7	<8	<2	<2	14	.3	<3	<3	65	.09	.052	9	30	.34	273	.03	<3	1.67	.01	.07	<2	1	5	60
Z-4 L5000E 11200N	9	115	11	250	.8	56	12	262	3.41	10	<8	<2	<2	32	1.0	4	<3	87	.08	.116	9	26	.29	818	.02	4	1.37	.01	.09	<2	1	5	95
Z-4 L5000E 11250N	1	22	12	102	<.3	16	8	456	3.39	8	<8	<2	<2	12	.7	<3	<3	77	.07	.067	10	26	.27	306	.04	<3	1.43	.01	.06	<2	1	1	25
Z-4 L5000E 11300N	5	14	11	75	1.9	18	6	187	2.99	20	<8	<2	4	15	.5	<3	4	150	.07	.081	10	39	.35	320	.03	<3	1.93	.01	.06	<2	1	4	135
Z-4 L5000E 11350N	1	19	12	54	<.3	21	9	423	2.90	8	<8	<2	4	14	.4	<3	<3	63	.11	.058	12	34	.48	275	.05	<3	2.42	.01	.04	<2	1	3	130
Z-4 L5000E 11400N	1	24	11	66	<.3	28	11	258	3.24	11	<8	<2	3	12	.4	<3	<3	53	.09	.039	13	30	.45	195	.04	<3	1.82	.01	.05	<2	1	9	35
Z-4 L5000E 11450N	2	20	14	80	<.3	24	10	463	3.29	10	<8	<2	3	11	.3	4	<3	56	.08	.062	11	27	.45	149	.03	<3	1.52	<.01	.09	<2	1	2	30
Z-4 L5000E 11500N	2	33	16	108	<.3	22	9	259	3.75	11	<8	<2	4	12	.3	<3	3	99	.06	.052	9	36	.39	267	.04	<3	2.45	.01	.08	<2	1	1	35
RE Z-4 L5200E 11050N	1	31	14	93	<.3	26	12	593	2.92	6	<8	<2	2	16	.2	<3	<3	67	.11	.044	9	30	.35	384	.04	<3	1.94	.01	.07	<2	1	3	40
Z-4 L5000E 11550N	7	18	33	45	1.3	11	3	198	3.21	14	<8	<2	2	63	.3	<3	<3	153	.06	.300	10	34	.19	447	.02	<3	1.61	.01	.16	<2	1	1	70
Z-4 L5000E 11600N	2	43	9	58	<.3	16	6	176	2.59	12	<8	<2	4	18	.3	5	<3	72	.05	.063	8	26	.27	221	.02	<3	1.36	<.01	.06	<2	1	2	30
Z-4 L5000E 11650N	4	23	14	44	<.3	17	8	752	1.78	7	<8	<2	<2	33	.2	<3	<3	57	.08	.069	13	19	.20	351	.01	<3	1.14	.01	.12	<2	1	3	75
Z-4 L5000E 11700N	2	24	17	57	.3	15	7	321	3.47	13	<8	<2	3	10	.3	<3	<3	73	.07	.074	10	31	.33	142	.04	<3	1.69	.01	.05	<2	1	3	40
Z-4 L5000E 11750N	8	38	10	60	.9	21	6	147	2.89	23	<8	<2	4	25	.4	10	<3	200	.06	.058	8	36	.31	403	.02	<3	1.40	.01	.13	<2	1	13	120
Z-4 L5000E 11800N	14	75	30	144	.9	47	11	751	4.13	27	<8	<2	3	94	.9	3	3	125	.21	.173	17	27	.21	494	.01	<3	1.01	.01	.35	<2	1	7	345
Z-4 L5000E 11850N	2	15	11	63	<.3	19	9	381	3.20	9	<8	<2	4	16	.3	<3	<3	67	.18	.036	11	27	.44	258	.04	3	1.64	.01	.10	2	1	2	15
Z-4 L5000E 11900N	6	47	15	186	.5	56	18	634	3.38	8	<8	<2	5	30	1.1	<3	<3	68	.20	.058	15	26	.47	451	.02	<3	1.63	.01	.16	<2	1	6	160
Z-4 L5000E 11950N	71	177	19	1609	3.3	180	8	232	2.31	63	40	<2	9	73	18.5	50	<3	1033	1.02	.129	27	47	.33	813	.01	<3	.83	<.01	.15	<2	1	7	590
Z-4 L5000E 12000N	12	78	13	627	1.9	134	10	960	1.19	11	9	<2	2	101	12.3	8	<3	283	2.20	.120	13	25	.50	849	.01	4	.68	.01	.06	<2	2	3	385
Z-4 L5200E 10900N	4	35	12	72	<.3	21	6	138	2.25	9	<8	<2	2	22	<.2	<3	<3	47	.05	.058	9	16	.19	276	.01	<3	.77	<.01	.11	<2	1	5	40
Z-4 L5200E 10950N	1	65	19	28	1.3	52	3	23	1.03	<2	<8	<2	2	69	.6	<3	<3	15	1.69	.165	16	9	.32	2112	.01	<3	.92	.01	.04	<2	2	10	370
Z-4 L5200E 11000N	2	29	11	58	.6	21	6	266	1.99	8	<8	<2	2	56	.7	<3	<3	70	.09	.079	9	25	.27	637	.01	<3	1.26	.01	.08	<2	1	4	85
Z-4 L5200E 11050N	1	32	12	94	.5	26	12	591	2.93	11	<8	<2	3	16	.5	3	<3	67	.11	.045	9	31	.35	386	.04	<3	1.90	.01	.07	<2	1	2	40
Z-4 L5200E 11100N	1	34	12	82	.4	22	10	491	2.94	10	<8	<2	4	15	.4	<3	<3	69	.08	.052	9	31	.34	268	.03	<3	2.00	.01	.05	<2	2	2	45
Z-4 L5200E 11150N	1	26	12	55	<.3	18	7	219	2.80	9	<8	<2	3	12	.3	<3	<3	68	.07	.047	10	32	.39	210	.04	<3	2.18	.01	.04	3	1	2	60
Z-4 L5200E 11200N	<1	24	8	42	<.3	11	5	151	1.74	4	8	<2	<2	15	.4	<3	<3	40	.12	.168	13	23	.30	183	.01	<3	1.24	.01	.08	<2	<1	2	65
Z-4 L5200E 11250N	3	44	8	38	.8	15	3	51	1.38	5	<8	<2	<2	24	.8	3	<3	59	.13	.134	7	19	.12	561	<.01	<3	.71	.01	.11	<2	1	5	580
Z-4 L5200E 11300N	12	58	13	66	2.7	17	1	11	3.04	35	12	<2	2	61	1.8	8	<3	317	.02	.142	7	42	.04	237	.01	4	.40	.01	.36	<2	<1	5	740
Z-4 L5200E 11350N	7	35	27	55	1.0	24	5	333	2.36	16	<8	<2	2	71	.4	<3	<3	100	.15	.141	13	25	.15	746	.01	<3	.88	.01	.21	<2	1	3	155
Z-4 L5200E 11400N	3	23	13	47	.7	15	5	150	1.90	9	<8	<2	2	19	<.2	<3	<3	56	.06	.048	10	18	.19	247	.02	<3	.89	.01	.11	<2	1	1	30
STANDARD C3/AU-S	24	62	31	165	5.1	35	11	722	3.16	54	11	<2	20	29	22.9	16	20	78	.52	.090	19	162	.60	149	.09	21	1.87	.04	.16	17	19	42	870
STANDARD G-2	1	3	<3	43	<.3	8	4	487	1.88	<2	<8	<2	4	78	<.2	<3	<3	39	.60	.095	9	73	.57	232	.12	5	1.03	.11	.48	2	<1	1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1998 DATE REPORT MAILED: Sept 23/98 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 L5200E 11450N	20	44	6	241	.5	56	5	77	1.40	7	13	<2	3	63	1.8	5	<3	141	1.15	.078	8	16	.42	503	.01	3	.65	.01	.09	<2	1	2	155
Z-4 L5200E 11550N	5	18	12	33	1.3	11	2	70	1.87	8	<8	<2	3	35	.3	<3	<3	160	.13	.265	10	33	.14	333	.02	<3	1.03	.01	.06	<2	<1	23	80
Z-4 L5200E 11600N	12	69	36	116	.7	41	16	1750	4.76	29	8	<2	6	135	.7	<3	5	99	.19	.136	16	21	.16	184	.01	<3	.71	.02	.44	<2	<1	4	380
Z-4 L5200E 11650N	6	27	6	87	<.3	24	6	192	2.02	8	<8	<2	4	14	.3	6	<3	76	.17	.039	9	21	.39	345	.02	<3	1.52	.01	.08	<2	1	6	<10
Z-4 L5200E 11700N	1	17	10	27	.3	8	3	82	2.42	10	<8	<2	4	8	.2	<3	<3	68	.04	.037	9	20	.13	73	.03	<3	.90	.01	.04	<2	<1	3	40
Z-4 L5200E 11750N	1	12	6	22	.5	5	1	37	.59	4	<8	<2	3	7	<.2	<3	<3	31	.03	.020	9	10	.05	61	.01	<3	.51	<.01	.04	2	1	1	50
Z-4 L5200E 11800N	4	31	8	26	.9	13	16	654	1.18	5	<8	<2	3	47	.2	<3	<3	92	.74	.122	8	17	.26	528	.01	<3	.86	.01	.07	<2	1	7	335
Z-4 L5200E 11850N	4	29	11	159	.7	28	8	283	4.09	22	<8	<2	4	26	.7	3	3	100	.08	.074	6	34	.32	252	.02	<3	2.26	.01	.15	2	<1	1	100
RE Z-4 L5200E 11900N	2	19	7	145	<.3	23	7	264	1.70	6	<8	<2	6	18	.8	<3	<3	81	.21	.058	12	21	.37	312	.03	<3	1.09	.01	.06	<2	<1	3	65
Z-4 L5200E 11900N	2	20	6	152	<.3	24	8	278	1.79	8	<8	<2	6	19	.7	<3	<3	85	.22	.061	13	22	.39	329	.03	<3	1.15	.01	.06	<2	<1	3	75
Z-4 L5200E 11950N	9	93	7	545	2.4	118	5	387	.88	7	<8	<2	2	121	8.3	7	<3	125	2.35	.153	7	17	.47	714	.01	4	.47	.01	.04	<2	2	9	445
Z-4 L5200E 12000N	12	79	6	622	1.1	78	7	532	1.13	12	27	<2	4	67	9.5	11	<3	337	1.68	.088	9	22	.48	601	.01	4	.75	.01	.08	<2	1	6	295
Z-4 L5400E 10800N	1	15	8	50	<.3	16	7	219	2.08	8	<8	<2	4	11	.2	<3	<3	49	.08	.025	10	27	.40	207	.04	<3	1.59	.01	.04	<2	<1	5	25
Z-4 L5400E 10850N	1	15	9	50	<.3	17	7	182	2.51	13	<8	<2	6	22	.3	3	<3	58	.07	.052	10	30	.41	241	.03	<3	1.71	.01	.07	2	<1	4	40
Z-4 L5400E 10900N	1	10	9	39	<.3	13	5	146	2.25	9	<8	<2	5	10	<.2	5	<3	55	.07	.033	10	25	.36	155	.03	<3	1.45	.01	.04	<2	<1	3	50
Z-4 L5400E 10950N	1	34	12	71	<.3	19	10	363	3.42	11	<8	<2	4	18	.5	<3	<3	60	.06	.085	10	28	.55	236	.02	3	1.98	.01	.17	<2	<1	4	30
Z-4 L5400E 11000N	1	29	11	36	.4	10	4	196	2.63	11	13	<2	3	14	.2	<3	<3	70	.04	.054	9	25	.16	167	.03	<3	1.48	.01	.05	2	<1	4	60
Z-4 L5400E 11050N	1	34	12	96	.6	27	12	453	3.18	14	<8	<2	4	15	.6	<3	<3	76	.07	.043	9	32	.33	273	.03	<3	2.10	.01	.06	2	<1	4	55
Z-4 L5400E 11100N	1	70	13	102	<.3	27	6	339	3.90	10	<8	<2	2	11	.5	<3	<3	56	.04	.057	7	23	.18	137	.02	<3	.96	<.01	.05	<2	<1	5	40
Z-4 L5400E 11150N	4	151	16	228	.3	61	11	232	4.82	12	<8	<2	4	28	1.1	<3	<3	60	.05	.079	6	26	.15	526	.01	<3	.93	.01	.10	<2	<1	10	70
Z-4 L5400E 11200N	1	35	12	77	<.3	25	8	230	2.74	13	<8	<2	4	13	.4	<3	<3	56	.08	.053	10	27	.38	218	.03	<3	1.79	.01	.05	<2	1	3	25
Z-4 L5400E 11250N	1	28	11	55	<.3	16	5	175	2.28	9	<8	<2	3	12	.2	3	<3	63	.05	.032	9	22	.20	143	.03	<3	1.30	.01	.06	<2	1	3	15
Z-4 L5400E 11300N	9	62	26	154	1.1	49	7	203	3.40	22	<8	<2	2	102	.6	4	<3	119	.05	.127	9	25	.05	579	.01	<3	.64	.01	.26	<2	1	3	180
Z-4 L5400E 11350N	7	32	16	65	<.3	26	11	904	2.89	10	<8	<2	4	21	.4	<3	<3	50	.11	.080	10	19	.21	305	.01	<3	1.04	.01	.14	<2	1	5	95
Z-4 L5400E 11400N	2	44	12	61	.7	16	5	194	3.51	15	<8	<2	5	9	.5	<3	<3	80	.06	.047	9	32	.25	108	.04	<3	1.86	.01	.07	2	1	8	55
Z-4 L5400E 11450N	1	11	9	32	<.3	7	3	163	2.68	8	<8	<2	4	8	<.2	<3	<3	57	.06	.032	10	20	.20	72	.03	<3	1.16	.01	.04	<2	1	5	60
Z-4 L5400E 11500N	2	21	11	47	<.3	11	4	175	2.74	11	<8	<2	4	13	.4	<3	<3	79	.05	.051	10	28	.24	144	.03	<3	1.43	.01	.05	2	<1	7	20
Z-4 L5400E 11550N	6	36	9	55	1.2	18	4	133	2.91	29	<8	<2	4	39	.5	<3	<3	201	.06	.168	11	36	.22	276	.02	<3	1.59	.01	.08	<2	<1	9	115
Z-4 L5400E 11600N	15	25	13	21	1.8	5	1	21	1.76	35	<8	<2	4	91	.3	4	<3	285	.02	.098	11	57	.06	651	.01	<3	.63	.01	.21	<2	1	3	115
Z-4 L5400E 11650N	1	71	14	106	.4	38	9	239	3.29	10	<8	<2	5	12	.6	<3	<3	69	.05	.035	9	36	.28	148	.02	<3	1.90	.01	.06	2	1	20	35
Z-4 L5400E 11700N	6	51	28	61	1.1	25	5	177	2.20	13	<8	<2	3	74	.9	<3	<3	69	.06	.160	13	22	.09	731	.01	<3	.88	.01	.22	<2	<1	10	485
Z-4 L5400E 11750N	3	47	12	67	<.3	25	14	612	2.74	4	<8	<2	5	13	.2	<3	<3	31	.14	.048	11	18	.33	277	<.01	<3	1.35	.01	.15	<2	<1	3	60
Z-4 L5400E 11800N	4	44	11	114	.7	30	13	709	2.54	6	10	<2	5	37	.8	5	<3	44	.47	.078	13	24	.36	580	.01	<3	1.41	.01	.17	<2	<1	6	150
Z-4 L5600E 10500N	2	75	15	441	1.1	107	17	433	3.27	14	11	<2	5	44	2.2	<3	3	91	.15	.098	9	38	.30	742	.01	<3	2.15	.01	.09	<2	<1	2	70
Z-4 L5600E 10550N	1	14	8	51	<.3	15	6	260	2.44	10	8	<2	4	10	.3	6	<3	55	.06	.028	9	24	.35	174	.03	<3	1.42	.01	.06	<2	<1	5	15
STANDARD C3/AU-S	24	60	31	155	5.1	34	11	717	3.07	56	14	<2	22	28	23.3	17	22	75	.52	.088	16	156	.59	145	.08	23	1.85	.04	.16	18	18	58	900
STANDARD G-2	1	3	<3	41	<.3	7	4	480	1.80	<2	14	<2	6	76	<.2	<3	<3	38	.58	.093	7	70	.56	226	.12	<3	1.01	.11	.48	3	<1	1	<10

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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 L5600E 10600N	2	18	12	69	.5	19	7	242	2.91	13	<8	<2	5	12	.5	5	<3	71	.07	.030	11	30	.39	194	.04	<3	1.88	.01	.05	2	1	<1	30
Z-4 L5600E 10650N	7	45	18	91	1.1	30	9	301	3.64	15	<8	<2	5	84	.6	<3	<3	131	.05	.121	10	35	.28	1155	.02	3	1.68	.01	.17	2	<1	2	60
Z-4 L5600E 10700N	1	17	11	49	<.3	18	7	199	2.57	13	<8	<2	5	10	.3	<3	<3	62	.07	.028	12	30	.40	176	.05	<3	1.95	.01	.04	2	<1	2	30
Z-4 L5600E 10750N	2	11	10	52	1.5	14	6	266	3.00	13	<8	<2	5	18	.6	<3	<3	112	.10	.102	12	37	.38	222	.04	<3	2.26	.01	.05	<2	1	3	160
Z-4 L5600E 10800N	1	15	10	105	<.3	13	9	892	2.43	6	<8	<2	2	14	.6	4	<3	65	.11	.047	11	23	.27	345	.03	<3	1.60	.01	.06	<2	1	<1	25
Z-4 L5600E 10850N	3	23	11	68	.5	25	8	258	3.11	12	<8	<2	4	18	.4	<3	<3	69	.09	.034	10	31	.43	349	.03	<3	2.19	.01	.09	<2	1	3	55
Z-4 L5600E 10900N	4	14	17	83	.8	18	7	407	3.02	17	<8	<2	4	42	.6	7	<3	116	.09	.205	10	30	.28	409	.03	<3	1.69	.01	.09	2	1	2	65
Z-4 L5600E 10950N	5	15	7	36	2.0	16	5	135	2.24	18	<8	<2	6	88	.2	4	<3	216	.12	.200	11	40	.32	1017	.02	7	1.36	<.01	.08	<2	<1	13	390
Z-4 L5600E 11000N	2	30	11	53	.5	19	8	235	2.88	11	<8	<2	6	19	.4	<3	<3	88	.08	.062	12	33	.41	295	.03	<3	2.10	<.01	.09	<2	<1	11	100
Z-4 L5600E 11025N	2	76	14	48	1.3	20	7	261	2.65	9	<8	<2	4	53	.3	<3	<3	67	.07	.092	12	37	.34	399	.03	<3	2.47	.01	.08	<2	1	39	200
Z-4 L5600E 11050N	1	11	9	46	<.3	15	5	187	2.59	11	<8	<2	3	9	.5	<3	<3	65	.06	.034	9	26	.26	126	.03	<3	1.79	.01	.04	<2	<1	6	20
Z-4 L5600E 11100N	3	144	24	114	.5	19	5	100	4.08	11	<8	<2	2	35	.4	<3	<3	87	.05	.066	10	40	.12	403	.02	<3	1.24	.01	.08	<2	1	17	135
Z-4 L5600E 11150N	2	31	12	63	.6	18	6	242	3.84	13	<8	<2	3	13	.7	<3	<3	80	.07	.066	10	30	.27	146	.04	<3	1.46	.01	.07	<2	1	6	40
Z-4 L5600E 11200N	1	26	12	83	.7	22	9	261	2.95	9	<8	<2	4	11	.7	<3	<3	73	.10	.039	10	31	.36	360	.05	<3	2.12	.01	.06	<2	<1	3	30
Z-4 L5600E 11250N	2	23	7	42	.7	11	4	148	2.31	11	<8	<2	5	13	.3	<3	<3	53	.04	.036	8	17	.16	148	.03	<3	.87	.01	.06	<2	<1	1	35
Z-4 L5600E 11300N	1	17	10	72	<.3	26	9	286	3.03	9	<8	<2	5	12	.4	<3	<3	64	.10	.028	11	34	.50	314	.05	<3	2.42	.01	.08	2	1	6	20
Z-4 L5600E 11350N	2	18	10	64	<.3	22	9	372	3.06	10	<8	<2	2	12	.4	<3	<3	63	.09	.054	11	27	.37	207	.03	<3	1.47	.01	.09	<2	<1	3	25
RE Z-4 L5600E 11350N	2	18	10	65	<.3	23	9	375	3.13	9	<8	<2	4	13	.4	<3	<3	64	.10	.055	12	28	.38	208	.03	<3	1.49	.01	.08	<2	<1	2	20
Z-4 L5600E 11400N	5	28	10	89	<.3	32	10	208	2.43	6	<8	<2	6	16	.2	<3	<3	49	.25	.027	11	24	.52	260	.02	<3	1.30	.01	.17	<2	<1	4	25
Z-4 L5600E 11450N	1	22	11	74	.6	16	6	258	3.28	11	<8	<2	3	11	.6	3	<3	80	.07	.041	10	29	.23	184	.04	<3	1.71	.01	.07	2	1	1	25
Z-4 L5600E 11550N	6	19	13	59	.9	15	4	138	2.67	22	<8	<2	3	49	.4	<3	<3	158	.06	.094	10	35	.20	548	.01	<3	1.16	.01	.16	<2	1	3	95
Z-4 L5600E 11600N	2	29	12	86	.3	22	8	260	3.53	15	<8	<2	4	12	.9	<3	<3	74	.06	.063	10	35	.38	187	.03	<3	2.16	.01	.06	2	1	5	45
Z-4 L5600E 11650N	1	26	8	78	.7	25	8	262	2.64	10	14	<2	5	14	.4	4	<3	54	.07	.039	10	25	.33	183	.03	<3	1.45	.01	.07	<2	<1	15	55
Z-4 L5600E 11700N	3	40	8	101	.3	31	10	322	2.62	12	<8	<2	5	30	.6	3	<3	84	.14	.067	12	27	.37	249	.03	<3	1.27	.01	.09	<2	<1	6	75
Z-4 L5800E 10500N	1	53	12	95	1.0	39	12	169	2.79	9	<8	<2	5	23	.5	3	<3	40	.03	.040	11	26	.29	367	.01	<3	1.31	<.01	.13	<2	<1	3	50
Z-4 L5800E 10550N	5	24	16	66	1.2	19	6	132	2.43	10	<8	<2	5	29	.2	3	<3	111	.05	.067	11	25	.18	538	.01	<3	1.51	<.01	.11	<2	<1	2	70
Z-4 L5800E 10600N	1	27	11	54	<.3	13	6	404	2.24	9	<8	<2	<2	40	.2	4	<3	75	.07	.077	11	26	.21	623	.03	<3	1.65	.01	.06	<2	<1	5	40
Z-4 L5800E 10650N	4	21	9	42	1.2	17	5	150	2.30	16	12	<2	4	29	.2	7	<3	152	.08	.066	9	34	.34	377	.02	<3	1.45	.01	.09	<2	<1	11	200
Z-4 L5800E 10700N	3	26	12	22	1.4	13	3	126	.94	7	<8	<2	<2	53	.6	<3	<3	57	.18	.103	9	22	.10	516	.01	<3	.77	.01	.09	<2	<1	4	140
Z-4 L5800E 10800N	2	10	8	36	.9	12	5	191	1.95	10	<8	<2	4	18	.2	<3	<3	78	.08	.060	10	24	.32	257	.03	<3	1.31	.01	.05	<2	<1	1	35
Z-4 L5800E 10850N	7	12	11	44	1.6	17	6	165	2.69	18	<8	<2	4	25	.5	<3	<3	205	.07	.064	11	47	.35	417	.03	<3	2.16	.01	.09	<2	<1	2	220
Z-4 L5800E 10900N	4	79	11	112	.4	31	9	295	2.72	9	<8	<2	4	67	.6	5	<3	72	.41	.207	15	26	.44	640	.02	5	1.46	.01	.20	<2	<1	9	145
Z-4 L5800E 10950N	2	38	8	59	.5	17	6	211	2.19	10	<8	<2	4	24	.3	<3	<3	64	.09	.053	12	25	.37	358	.03	<3	1.42	.01	.09	<2	<1	7	55
Z-4 L5800E 11000N	2	26	14	68	.5	18	10	484	3.30	15	14	<2	3	16	.4	4	<3	72	.07	.106	10	29	.32	170	.04	<3	1.41	.01	.08	<2	<1	2	30
Z-4 L5800E 11050N	2	149	16	110	.5	24	6	176	4.11	9	21	<2	3	17	.8	4	<3	70	.07	.052	11	33	.23	253	.03	<3	1.37	.01	.08	<2	<1	26	75
STANDARD C3/AU-S	24	62	34	160	5.5	35	11	738	3.17	54	18	3	22	29	23.7	17	22	79	.54	.090	17	162	.60	151	.09	18	1.92	.04	.16	18	19	45	880
STANDARD G-2	1	3	<3	43	<.3	8	4	533	1.99	<2	9	<2	6	80	<.2	<3	<3	41	.64	.100	8	76	.62	242	.13	<3	1.06	.10	.50	2	<1	1	<10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 L5800E 11100N	6	64	8	143	<.3	43	10	180	2.58	11	<8	<2	5	22	.7	3	<3	71	.12	.052	10	25	.32	434	.02	6	1.30	.01	.10	<2	<1	7	75
Z-4 L5800E 11150N	1	47	4	43	.4	11	4	290	.95	<2	<8	<2	<2	156	1.0	<3	<3	35	3.38	.528	6	10	.40	1145	.02	5	.53	<.01	.06	<2	2	8	220
Z-4 L5800E 11200N	3	68	16	65	1.0	22	7	202	2.13	9	<8	<2	3	53	.7	<3	<3	79	.23	.140	10	35	.30	891	.01	4	1.54	.01	.15	<2	1	33	620
Z-4 L5800E 11250N	1	23	9	53	<.3	23	7	290	2.43	9	<8	<2	5	17	.3	<3	<3	42	.16	.018	14	23	.38	298	.02	<3	1.33	.01	.07	<2	<1	4	55
Z-4 L5800E 11300N	3	38	15	115	<.3	39	17	351	2.97	7	<8	<2	4	12	.4	6	<3	61	.14	.031	11	28	.41	317	.03	<3	1.65	<.01	.11	<2	<1	2	30
Z-4 L5800E 11350N	3	36	12	181	<.3	44	14	235	2.92	8	<8	<2	6	13	.8	8	<3	52	.13	.026	11	26	.45	349	.02	<3	1.50	<.01	.13	<2	<1	3	15
Z-4 L5800E 11400N	3	20	11	109	<.3	20	8	221	3.07	13	<8	<2	5	14	.8	<3	<3	94	.06	.050	10	33	.29	179	.03	<3	2.03	<.01	.06	2	<1	1	20
Z-4 L5800E 11450N	3	20	8	50	<.3	9	2	49	1.34	11	<8	<2	3	10	<.2	<3	<3	77	.02	.031	12	14	.07	88	.03	<3	.69	<.01	.07	<2	1	1	<10
Z-4 L5800E 11550N	5	47	13	101	1.4	40	6	188	2.00	7	<8	<2	2	77	1.3	<3	<3	65	.76	.137	11	25	.28	743	.01	4	1.35	.01	.12	<2	1	1	440
Z-4 L5800E 11600N	2	42	11	132	<.3	37	12	307	3.34	14	<8	<2	5	16	1.1	6	<3	76	.09	.039	11	31	.37	190	.04	<3	1.63	.01	.07	2	<1	1	30
Z-4 L5800E 11650N	3	52	9	119	<.3	35	8	262	2.21	7	<8	<2	4	37	1.0	<3	<3	65	1.02	.055	12	24	.42	706	.02	<3	1.39	.01	.09	<2	1	3	150
Z-4 L6000E 10500N	2	21	16	59	<.3	15	6	247	3.66	15	<8	<2	3	12	.6	4	<3	76	.08	.072	12	30	.39	98	.06	<3	1.33	.01	.05	<2	1	3	10
Z-4 L6000E 10550N	3	80	12	131	<.3	32	9	270	2.79	11	<8	<2	5	55	.6	<3	<3	66	.20	.123	12	25	.37	494	.03	<3	1.22	<.01	.12	<2	<1	10	120
Z-4 L6000E 10600N	5	56	17	61	.3	17	5	168	2.65	19	<8	<2	3	54	.2	3	<3	114	.07	.098	10	32	.30	565	.02	<3	1.42	.01	.14	<2	<1	16	300
Z-4 L6000E 10700N	4	32	11	55	.6	19	9	1054	1.71	9	<8	<2	2	57	.5	3	<3	99	.35	.111	10	25	.30	722	.01	<3	.99	.01	.10	<2	<1	7	345
Z-4 L6000E 10750N	1	22	12	86	<.3	25	12	324	2.86	8	<8	<2	5	17	.4	<3	<3	75	.13	.020	11	30	.35	348	.04	<3	1.97	.01	.06	2	1	1	25
Z-4 L6000E 10800N	2	19	13	105	<.3	27	10	188	2.83	12	<8	<2	5	20	.6	5	<3	100	.07	.034	10	30	.31	340	.03	<3	1.73	<.01	.06	<2	<1	6	20
Z-4 L6000E 10850N	1	33	9	67	<.3	23	9	211	2.73	11	<8	<2	4	17	.4	3	<3	73	.09	.046	12	26	.37	290	.03	<3	1.46	.01	.05	<2	<1	5	20
RE Z-4 L6000E 10850N	1	32	8	64	<.3	22	8	208	2.70	10	<8	<2	4	16	.3	<3	<3	72	.09	.045	12	26	.36	287	.03	<3	1.46	.01	.05	<2	<1	4	20
Z-4 L6000E 10900N	1	15	12	60	<.3	16	9	203	3.13	10	<8	<2	4	11	.4	<3	<3	78	.08	.034	11	32	.35	248	.04	<3	2.26	.01	.04	2	1	1	25
Z-4 L6000E 10950N	2	27	17	57	<.3	19	9	208	3.68	16	<8	<2	5	15	.5	<3	<3	89	.07	.048	10	37	.31	237	.03	<3	2.50	<.01	.06	<2	1	8	45
Z-4 L6000E 11000N	2	219	17	172	.7	38	10	297	4.24	14	<8	<2	6	28	.7	7	<3	77	.05	.082	13	38	.25	251	.02	<3	1.31	<.01	.09	<2	1	15	90
Z-4 L6000E 11100N	2	66	14	112	<.3	32	11	243	3.42	12	<8	<2	6	31	.7	<3	<3	80	.16	.074	13	34	.41	478	.04	<3	1.74	<.01	.12	<2	1	16	80
Z-4 L6000E 11150N	2	47	13	116	<.3	32	9	205	3.95	19	<8	<2	4	14	1.0	3	3	90	.08	.088	11	38	.39	242	.04	<3	2.48	.01	.07	3	1	6	30
Z-4 L6000E 11200N	2	48	18	201	<.3	37	9	289	4.40	16	<8	<2	5	23	1.1	<3	<3	83	.05	.074	9	39	.28	152	.04	<3	1.83	<.01	.08	<2	<1	4	35
Z-4 L6000E 11250N	4	26	12	90	<.3	26	15	406	2.80	14	<8	<2	5	25	.5	<3	<3	81	.07	.055	11	30	.30	293	.02	<3	1.95	<.01	.08	<2	1	6	80
Z-4 L6000E 11300N	2	25	7	77	<.3	20	6	141	1.93	10	<8	<2	4	18	.3	4	<3	54	.11	.047	11	20	.30	174	.04	<3	1.15	<.01	.09	2	<1	1	<10
Z-4 L6000E 11350N	3	23	10	87	<.3	25	8	251	2.18	11	<8	<2	4	15	.4	4	<3	63	.13	.043	14	25	.38	258	.04	<3	1.42	<.01	.05	<2	<1	7	35
Z-4 L6000E 11400N	1	24	10	55	<.3	24	9	162	2.43	11	<8	<2	7	10	.2	6	<3	52	.07	.020	13	28	.34	180	.04	<3	1.81	.01	.04	<2	1	5	20
Z-4 L6000E 11550N	1	31	6	82	<.3	23	6	364	1.32	2	<8	<2	3	55	.8	<3	<3	41	1.17	.067	9	20	.36	323	.02	<3	1.04	.01	.07	<2	1	7	105
Z-4 L6000E 11600N	2	48	14	114	.9	33	12	504	2.77	11	<8	<2	4	41	1.1	<3	<3	104	.22	.101	15	38	.42	482	.02	<3	2.13	.01	.10	2	1	9	340
Z-4 L6000E 11650N	2	52	7	106	.3	34	8	205	1.61	2	<8	<2	5	41	.7	<3	<3	53	.72	.077	12	23	.46	514	.02	<3	1.31	.01	.11	<2	<1	10	165
Z-4 L6000E 11700N	1	26	9	57	<.3	19	7	150	2.19	9	<8	<2	6	16	.3	<3	<3	53	.12	.027	14	26	.40	181	.04	<3	1.41	.01	.06	<2	<1	6	40
STANDARD C3/AU-S	25	64	33	162	5.0	36	12	734	3.23	56	20	2	23	29	23.0	16	24	81	.54	.089	16	170	.60	149	.09	19	1.90	.04	.17	19	18	46	1015
STANDARD G-2	1	4	3	42	<.3	7	4	500	1.91	<2	<8	<2	6	79	<.2	<3	<3	40	.61	.094	7	75	.58	229	.12	<3	1.03	.10	.47	2	1	1	<10

Sample type: SOIL. 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 2175N 2150E A	23	289	18	441	2.6	112	17	536	4.69	15	<8	<2	7	120	2.6	5	<3	181	1.01	.425	15	41	.68	1395	<.01	12	1.79	<.01	.40	<2	<1	35	1015
Z-4 2175N 2150E B	22	303	17	425	2.6	118	20	545	4.85	14	<8	<2	7	116	2.6	3	<3	168	.99	.415	14	43	.67	1580	<.01	13	1.81	<.01	.41	<2	<1	36	990
Z-4 2175N 2150E C	21	323	18	434	1.9	118	21	559	4.91	15	<8	<2	7	116	2.9	<3	<3	165	1.00	.432	15	44	.66	1492	<.01	13	1.81	<.01	.41	<2	<1	35	980
Z-4 2175N 2175E A	6	150	17	105	<.3	25	7	192	2.61	12	<8	<2	2	88	.4	3	<3	79	.07	.175	11	28	.15	698	.01	4	1.04	<.01	.16	<2	1	19	145
Z-4 2175N 2200E A	2	77	9	59	<.3	24	8	231	1.91	9	<8	<2	4	50	.3	3	<3	44	.22	.118	13	22	.30	314	.04	<3	1.00	<.01	.07	2	<1	26	40
Z-4 2175N 2200E B	3	95	12	61	<.3	27	10	267	1.79	9	<8	<2	4	53	.4	3	<3	42	.19	.102	12	20	.26	335	.03	8	1.01	.01	.07	<2	<1	29	60
Z-4 2175N 2200E C	4	153	14	69	<.3	29	12	272	1.74	8	<8	<2	4	67	.3	4	<3	47	.12	.084	9	17	.17	442	.02	3	1.13	<.01	.08	<2	<1	40	80
Z-4 2175N 2225E A	4	118	16	94	<.3	25	8	209	2.75	11	<8	<2	2	53	.5	3	<3	76	.06	.092	11	32	.21	502	.02	3	1.56	<.01	.11	<2	<1	15	50
Z-4 2175N 2225E B	2	114	17	50	<.3	17	6	149	1.57	7	<8	<2	5	58	.2	<3	<3	49	.06	.065	10	23	.16	429	.02	3	1.03	<.01	.09	<2	<1	23	25
Z-4 2200N 2150E A	4	173	28	57	<.3	16	4	140	2.90	12	<8	<2	2	54	.4	3	<3	60	.04	.077	10	34	.16	387	.01	3	1.25	<.01	.09	2	<1	39	140
Z-4 2200N 2175E A	3	117	27	36	<.3	10	3	116	2.57	13	<8	<2	<2	46	.3	3	<3	67	.03	.082	8	33	.10	410	.01	3	.99	.01	.14	<2	<1	16	120
Z-4 2200N 2200E A	3	54	16	44	<.3	14	5	200	2.78	16	<8	<2	3	57	.4	5	<3	92	.06	.071	13	32	.21	507	.03	3	1.65	<.01	.07	2	1	15	45
Z-4 2200N 2200E B	3	93	19	64	<.3	18	6	198	3.09	17	<8	<2	4	57	.4	3	<3	86	.07	.076	12	32	.22	477	.03	<3	1.38	.01	.08	<2	1	19	65
Z-4 2200N 2200E C	3	84	16	59	<.3	16	5	214	3.00	16	<8	<2	3	56	.4	<3	<3	86	.07	.076	12	32	.21	422	.03	<3	1.41	<.01	.08	<2	<1	9	50
Z-4 2200N 2225E A	1	158	21	36	<.3	12	3	100	5.63	17	<8	<2	4	27	.5	7	<3	112	.04	.043	8	40	.16	237	.01	<3	.91	<.01	.08	<2	<1	19	150
Z-4 2200N 2225E B	1	160	23	31	<.3	10	3	87	5.92	19	<8	<2	4	26	.5	11	<3	114	.03	.043	7	39	.12	269	.01	3	.79	<.01	.08	<2	<1	22	170
Z-4 2225N 2150E A	9	72	14	4	.6	6	<1	10	1.86	24	<8	<2	3	59	<.2	4	<3	84	.03	.041	3	26	.03	426	<.01	6	.31	.01	.36	<2	<1	7	1940
Z-4 2225N 2150E B	6	56	7	4	.3	5	1	7	1.17	21	<8	<2	3	43	.2	5	<3	63	.03	.034	3	20	.02	636	<.01	5	.26	<.01	.22	<2	<1	4	1275
Z-4 2225N 2150E C	6	41	11	5	.3	6	1	6	1.82	26	<8	<2	3	41	.4	4	<3	91	.02	.037	2	18	.03	396	<.01	5	.28	.01	.36	<2	<1	5	760
RE Z-4 2225N 2150E C	6	41	11	6	.5	6	1	5	1.84	27	<8	<2	3	41	.5	5	<3	92	.02	.038	2	18	.03	405	<.01	5	.29	.01	.36	<2	<1	3	795
Z-4 2225N 2175E A	2	77	14	56	<.3	18	7	369	2.19	15	<8	<2	<2	47	.4	4	<3	59	.16	.135	12	27	.25	370	.03	4	.96	<.01	.12	<2	<1	12	170
Z-4 2225N 2175E B	2	66	12	57	<.3	19	7	370	2.10	11	<8	<2	4	40	.4	4	<3	52	.19	.138	12	24	.28	278	.03	4	.95	.01	.10	<2	<1	16	115
Z-4 2225N 2175E C	3	68	16	51	<.3	17	6	294	2.14	15	<8	<2	2	47	.3	3	<3	50	.17	.118	11	24	.25	338	.02	4	.85	.01	.13	<2	<1	14	125
Z-4 2225N 2200E A	4	59	9	3	.4	6	1	4	1.28	14	<8	<2	2	47	.3	4	<3	55	.03	.028	3	19	.02	625	<.01	4	.22	.01	.21	<2	<1	5	1485
Z-4 2225N 2200E B	5	56	7	4	.3	5	1	2	1.27	13	<8	<2	2	53	.2	4	<3	64	.02	.028	3	16	.02	694	<.01	5	.21	.01	.21	<2	<1	4	1155
Z-4 2225N 2200E C	4	60	8	5	<.3	5	1	10	1.20	12	<8	<2	2	46	.2	5	<3	57	.02	.023	2	16	.02	608	<.01	5	.24	.01	.19	<2	<1	5	1165
Z-4 2225N 2225E A	8	46	20	10	1.1	9	2	36	1.91	26	<8	<2	4	45	<.2	6	<3	74	.06	.039	4	29	.08	538	.01	6	.47	.01	.26	<2	1	13	1030
Z-4 2225N 2225E B	12	46	30	4	1.3	10	<1	13	2.52	41	<8	<2	4	46	.2	9	<3	89	.11	.052	3	30	.04	219	<.01	5	.35	.01	.45	<2	1	9	1390
Z-4 2225N 2225E C	11	42	26	4	1.4	10	1	15	2.29	37	<8	<2	5	43	.2	9	<3	86	.09	.048	3	29	.04	270	<.01	5	.34	.01	.42	<2	1	15	1300
STANDARD C3/AU-S	25	64	35	162	4.9	36	12	728	3.20	57	25	<2	21	28	23.1	20	21	79	.53	.088	17	166	.60	147	.09	20	1.86	.04	.17	18	18	47	975
STANDARD G-2	2	4	<3	42	<.3	8	4	504	1.93	2	<8	<2	6	73	<.2	3	<3	41	.61	.095	6	76	.59	228	.13	5	.99	.08	.47	3	<1	<1	<10

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-4 11500N 5050E	2	27	13	59	<.3	16	6	194	3.34	11	<8	<2	3	10	.3	<3	<3	89	.06	.041	9	36	.26	164	.04	<3	1.94	<.01	.08	<2	<1	2	60
Z-4 11500N 5100E	4	54	3	444	1.5	69	2	76	.46	6	<8	<2	<2	88	6.8	10	<3	131	2.89	.128	3	10	.65	763	.01	7	.36	.01	.03	<2	2	2	405
Z-4 11500N 5150E	20	107	8	568	2.6	95	6	191	1.43	16	<8	<2	2	78	6.2	12	<3	305	1.67	.137	8	34	.43	627	.01	6	.79	<.01	.10	<2	1	5	530
Z-4 11500N 5250E	5	54	10	139	1.3	26	2	44	.78	10	<8	<2	<2	39	2.7	6	<3	259	.22	.086	11	38	.17	322	.01	5	.75	<.01	.10	<2	<1	3	390
Z-4 11500N 5350E	10	29	10	34	.5	9	2	89	2.48	30	<8	<2	2	45	<.2	6	<3	228	.04	.056	9	30	.08	283	.04	5	.72	<.01	.12	<2	<1	3	50
Z-4 11500N 5450E	1	58	8	66	<.3	23	8	289	3.32	12	<8	<2	2	12	.3	<3	<3	78	.07	.048	10	34	.28	155	.03	<3	2.02	<.01	.06	2	<1	1	25
Z-4 11500N 5500E	2	39	11	76	<.3	20	6	201	3.28	13	<8	<2	2	20	.5	<3	<3	80	.07	.053	10	33	.31	118	.04	<3	1.48	<.01	.06	<2	<1	4	30
Z-4 11500N 5550E	4	45	13	73	.8	22	6	150	3.61	25	<8	<2	3	23	.5	8	<3	135	.05	.138	9	37	.24	214	.02	<3	1.69	<.01	.08	2	<1	1	60
Z-4 11500N 5600E	6	39	19	89	1.2	35	7	198	3.44	21	<8	<2	2	87	.7	4	<3	162	.10	.293	11	34	.26	588	.02	3	1.46	<.01	.17	2	<1	5	105
RE Z-4 11500N 5600E	6	39	19	85	1.2	34	6	189	3.33	23	<8	<2	3	84	.6	3	<3	157	.10	.284	10	33	.25	572	.02	4	1.42	.01	.17	2	<1	2	100
Z-4 11500N 5650E	6	26	11	54	.7	24	6	149	3.04	26	<8	<2	2	26	.4	7	<3	232	.08	.149	12	48	.34	321	.03	<3	2.07	.01	.07	3	<1	3	65
Z-4 11500N 5700E	16	61	9	95	1.1	30	5	105	3.30	33	<8	<2	3	76	.6	12	<3	376	.05	.092	10	50	.26	403	.02	3	1.85	.01	.12	2	<1	5	95
Z-4 11500N 5750E	4	30	9	55	.5	21	5	151	2.85	17	<8	<2	3	36	.7	4	<3	191	.10	.076	10	41	.30	277	.02	<3	1.73	.01	.09	<2	<1	3	60
Z-4 11500N 5800E	6	45	18	60	1.6	27	5	117	2.10	24	<8	<2	<2	80	.6	4	<3	168	.17	.135	13	37	.23	626	.01	4	1.30	.01	.13	2	1	15	580
Z-4 11500N 5850E	4	36	8	115	1.0	27	7	189	1.46	10	<8	<2	<2	45	1.0	4	<3	134	.52	.087	12	25	.37	461	.02	5	1.03	.01	.10	<2	<1	4	275
Z-4 11500N 5950E	5	31	8	117	.3	24	8	314	1.42	8	<8	<2	3	40	1.5	<3	<3	121	.39	.079	11	22	.34	415	.02	4	1.00	.01	.09	<2	<1	3	230
Z-4 11500N 6000E	3	58	11	142	1.2	39	10	561	1.70	10	<8	<2	2	63	1.9	3	<3	84	.76	.105	11	25	.35	498	.01	5	1.07	<.01	.13	<2	<1	10	435
STANDARD C3/AU-S	25	65	33	168	5.9	38	12	773	3.36	58	20	3	23	30	24.3	24	24	83	.56	.094	19	175	.62	157	.09	21	1.97	.04	.19	19	18	56	1050
STANDARD G-2	1	4	3	40	<.3	8	4	485	1.84	<2	<8	<2	5	71	<.2	<3	<3	38	.59	.092	7	71	.56	215	.12	3	.93	.07	.45	3	<1	2	<10

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

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9804147

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 3.4 File # 9804147

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.4 5300E 2000N	4	86	7	91	1.6	36	21	1877	3.19	5	<8	<2	3	60	.7	<3	<3	88	1.20	.199	21	37	.33	1540	<.01	3	1.71	.01	.10	<2	<1	16	610
Z-3.4 5300E 2050N	11	99	16	117	1.7	33	7	122	5.57	18	<8	<2	<2	51	.6	8	4	116	.05	.206	17	26	.09	270	<.01	3	.84	.03	.37	2	<1	13	965
Z-3.4 5300E 2100N	1	15	<3	22	<.3	10	3	24	.71	<2	<8	<2	<2	42	.5	<3	<3	6	1.06	.067	4	5	.05	344	.01	<3	.39	.01	.02	<2	2	3	65
Z-3.4 5500E 2400N	1	17	8	20	<.3	13	2	39	1.68	8	<8	<2	<2	15	.3	<3	<3	30	.09	.096	10	18	.13	277	.01	<3	.87	<.01	.05	<2	<1	3	405
Z-3.4 5500E 2450N	1	18	6	58	<.3	21	7	212	1.87	8	<8	<2	3	26	.2	<3	<3	44	.31	.080	14	23	.39	263	.04	<3	1.00	.01	.06	<2	1	2	70
Z-3.4 5500E 2500N	2	38	4	111	<.3	67	61	1415	6.46	2	<8	<2	3	36	1.2	<3	<3	186	.58	.095	16	82	1.03	1711	.01	<3	3.34	.01	.10	4	1	1	145
Z-3.4 5700E 2000N	4	164	7	372	1.1	156	55	1389	9.01	4	<8	<2	3	52	3.9	<3	<3	245	.88	.160	40	114	1.62	967	.01	3	2.85	.02	.12	2	<1	5	295
Z-3.4 5700E 2050N	5	84	5	172	1.4	106	37	1319	8.03	9	<8	<2	4	83	1.4	<3	<3	218	.86	.239	28	125	1.56	1105	<.01	4	3.11	.03	.20	2	<1	2	300
Z-3.4 5700E 2100N	4	86	8	196	1.0	85	27	698	4.53	11	<8	<2	4	55	2.2	8	<3	126	.49	.166	22	70	.97	1471	<.01	3	2.17	.02	.16	2	<1	10	280
Z-3.4 5800E 1900N	5	84	15	268	.8	74	36	625	5.75	13	<8	<2	4	57	2.2	3	<3	141	.09	.120	15	48	.40	556	<.01	<3	2.16	.01	.14	2	<1	4	225
Z-3.4 5800E 1950N	10	76	6	173	.8	101	44	1091	6.80	14	<8	<2	3	56	1.7	3	<3	300	.19	.154	19	115	1.06	1333	<.01	<3	2.88	.02	.14	2	<1	1	240
Z-3.4 5800E 2575N	75	744	16	479	7.2	126	7	96	1.76	62	32	<2	<2	225	65.4	55	4	1719	.47	.524	21	230	.06	3404	.01	9	1.18	.01	.11	<2	1	3	2775
Z-3.4 5900E 1900N	1	24	7	31	<.3	14	6	669	.89	2	<8	<2	<2	110	.7	<3	<3	18	4.62	.094	6	10	.15	522	<.01	6	.43	.01	.03	<2	2	1	290
Z-3.4 5900E 1950N	3	52	7	120	.9	58	14	367	3.16	4	<8	<2	2	86	1.4	<3	<3	122	2.53	.128	21	39	.34	1944	<.01	4	1.60	.01	.08	<2	1	1	545
Z-3.4 5900E 2000N	5	76	8	161	1.0	62	23	360	3.58	6	<8	<2	4	68	1.4	3	<3	106	1.24	.164	26	45	.56	1243	<.01	3	1.89	.01	.13	<2	1	5	350
Z-3.4 5900E 2050N	6	58	7	229	1.2	56	19	324	3.11	10	<8	<2	2	50	3.7	4	<3	122	.77	.077	20	37	.48	1735	.01	<3	1.63	.01	.09	<2	1	3	200
RE Z-3.4 5900E 2050N	6	60	7	233	1.5	57	20	333	3.18	12	<8	<2	3	52	3.7	3	<3	126	.81	.079	21	38	.49	1780	.01	<3	1.68	.01	.09	<2	1	2	220
Z-3.4 5900E 2100N	4	75	4	183	1.2	75	39	667	5.70	8	<8	<2	<2	36	4.2	<3	<3	221	.25	.159	27	62	.84	3576	.01	<3	2.92	.01	.13	2	<1	2	210
Z-3.4 5900E 2400N	5	60	12	122	<.3	64	16	427	4.15	15	<8	<2	<2	39	.3	<3	<3	37	.04	.066	7	17	.10	902	<.01	<3	.67	<.01	.12	<2	1	3	1070
Z-3.4 5900E 2450N	1	30	10	26	.5	16	4	38	1.60	5	<8	<2	<2	66	<.2	<3	<3	48	.57	.071	8	17	.19	679	.01	4	.66	<.01	.04	<2	1	2	110
Z-3.4 5900E 2500N	1	54	8	77	<.3	27	11	396	3.80	16	<8	<2	<2	26	.2	<3	<3	38	.03	.047	6	11	.06	326	.01	<3	.88	<.01	.09	<2	<1	<1	50
Z-3.4 5900E 2600N	10	196	14	2146	11.7	310	5	235	1.09	20	<8	<2	<2	143	38.9	13	<3	647	1.00	.372	20	127	.11	580	.01	3	1.13	<.01	.07	<2	2	11	2610
STANDARD C3/AU-S	26	66	36	165	5.7	37	12	760	3.32	57	19	2	22	30	24.6	22	25	81	.55	.093	18	171	.63	156	.09	19	1.96	.04	.17	20	19	55	1055
STANDARD G-2	1	4	<3	41	<.3	8	4	489	1.86	<2	<8	<2	3	72	<.2	<3	<3	41	.58	.093	7	73	.57	223	.12	<3	.95	.07	.46	3	<1	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1998 DATE REPORT MAILED: Sept 23/98 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 dh FA ___

9804148

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 OKI-DOKI AREA 3.1 File # 9804148 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
L2775E 3725N A	3	11	19	26	.7	6	2	70	2.22	11	11	<2	2	26	.3	3	<3	64	.04	.068	5	20	.08	644	.01	3	.93	<.01	.19	2	1	7	145
L2775E 3725N B	3	11	21	21	.4	6	2	61	2.20	11	<8	<2	3	31	.4	4	<3	58	.03	.062	4	19	.06	549	.01	4	.79	.01	.22	<2	1	14	165
L2775E 3725N C	3	10	21	17	<.3	4	1	47	1.89	9	<8	<2	2	31	.2	4	<3	48	.02	.051	4	17	.05	539	<.01	4	.62	.01	.22	<2	<1	16	200
L2775E 3750N A	7	86	30	170	3.3	35	6	68	4.18	26	15	<2	5	275	1.1	13	<3	175	.20	.283	10	43	.09	281	<.01	6	1.22	.01	.29	<2	<1	11	610
L2775E 3750N B	7	85	37	124	3.3	30	5	53	4.14	37	<8	<2	5	275	1.3	10	<3	228	.11	.213	8	39	.06	255	<.01	6	.90	.01	.25	<2	1	8	970
L2775E 3750N C	7	97	50	207	3.2	64	10	53	4.58	50	<8	<2	6	396	1.2	17	<3	229	.06	.255	8	43	.05	383	<.01	6	.79	.01	.27	<2	<1	9	1050
L2800E 3715N C	1	41	17	226	<.3	47	9	411	3.54	9	<8	<2	4	113	1.0	7	<3	49	.02	.063	9	32	.10	547	<.01	5	1.33	.01	.25	<2	1	5	205
L2800E 3715N B	1	61	19	262	<.3	57	13	791	4.15	13	<8	<2	5	106	1.8	9	<3	56	.06	.094	7	35	.09	671	<.01	8	1.05	.01	.23	<2	1	7	415
L2800E 3715N C	1	59	15	266	<.3	61	13	836	3.86	9	<8	<2	3	107	1.9	7	<3	57	.16	.105	8	37	.12	746	<.01	5	1.14	.01	.21	<2	<1	6	320
L2800E 3725N A	2	81	17	321	<.3	81	17	578	4.50	13	<8	<2	3	107	2.2	4	<3	76	.06	.164	9	49	.05	757	.01	<3	1.39	.01	.15	<2	1	8	110
L2800E 3725N B	2	81	20	290	.3	67	16	387	5.26	17	<8	<2	4	114	1.8	5	3	70	.04	.147	8	45	.05	580	.01	3	1.29	.01	.22	<2	<1	8	140
L2800E 3725N C	2	60	25	159	.5	31	7	122	4.48	16	<8	<2	5	66	1.0	6	<3	44	.02	.075	4	27	.03	557	<.01	5	.56	.01	.27	<2	1	13	185
L2800E 3735N A	2	42	19	121	<.3	21	4	79	4.17	12	<8	<2	3	99	.7	6	<3	68	.01	.106	5	26	.03	455	.01	4	.51	.01	.20	<2	1	8	160
L2800E 3735N B	2	26	21	58	.5	10	2	37	3.04	11	<8	<2	4	125	.4	9	<3	45	.01	.093	4	18	.02	559	<.01	5	.35	.01	.21	<2	<1	13	180
L2800E 3750N A	5	118	19	392	.3	69	14	264	3.77	13	<8	<2	5	166	1.7	6	<3	69	.11	.126	8	26	.06	564	<.01	6	.77	.01	.27	<2	<1	15	350
L2800E 3750N B	2	82	15	329	<.3	40	10	84	3.78	10	<8	<2	4	206	.8	5	<3	36	.09	.089	5	18	.08	314	<.01	9	.69	.01	.56	<2	1	15	310
L2825E 3725N A	2	135	15	614	<.3	97	17	735	5.15	12	<8	<2	4	128	11.8	6	<3	118	.27	.279	9	47	.08	643	<.01	5	1.66	.01	.28	<2	<1	6	200
L2825E 3725N B	2	158	15	728	<.3	118	21	884	5.67	10	<8	<2	4	138	10.1	<3	<3	104	.34	.295	9	57	.08	906	<.01	3	1.89	.01	.21	<2	<1	8	235
L2825E 3725N C	2	155	17	570	<.3	89	15	445	5.18	13	<8	<2	3	70	10.1	5	<3	83	.19	.145	6	39	.07	818	<.01	4	1.24	<.01	.14	<2	<1	11	295
L2825E 3750N A	1	53	10	194	.3	29	6	170	2.35	6	<8	<2	2	85	4.4	<3	<3	41	.27	.132	5	20	.08	766	<.01	6	.71	<.01	.20	<2	1	5	240
L3575E 3325N A	48	233	12	65	7.5	31	2	23	1.36	39	65	<2	6	150	21.8	26	<3	1035	.29	.342	13	101	.07	1345	.01	<3	.82	.01	.15	2	1	3	260
L3575E 3325N B	44	257	11	71	8.7	40	2	24	1.46	42	65	<2	6	178	25.3	25	<3	1037	.43	.466	12	118	.07	1527	.01	4	.87	.01	.18	<2	<1	3	330
RE L3575E 3325N B	45	261	11	73	9.1	41	2	24	1.48	44	65	<2	5	181	25.6	26	<3	1060	.44	.473	12	120	.07	1532	.01	4	.88	.01	.19	<2	<1	7	315
L3575E 3350N A	3	87	6	115	2.2	61	2	40	.84	8	12	<2	<2	41	28.7	10	<3	109	.20	.197	7	19	.04	844	<.01	<3	.70	.01	.05	<2	1	2	300
L3575E 3375N A	5	48	8	81	1.0	24	2	34	1.39	15	14	<2	2	36	8.3	7	<3	133	.10	.149	5	16	.04	541	.01	3	.49	.01	.07	<2	1	2	115
L3600E 3325N A	8	170	12	41	4.9	33	1	12	1.78	18	20	<2	3	129	3.0	7	<3	331	.13	.297	11	114	.03	675	.01	6	.45	.01	.18	<2	<1	3	345
L3600E 3325N B	8	169	13	43	5.5	33	1	12	1.75	18	24	<2	2	133	3.0	8	<3	342	.15	.281	11	116	.03	626	.01	6	.44	.01	.18	<2	1	4	340
L3600E 3350N A	9	160	9	50	4.2	30	2	32	.97	12	26	<2	2	82	7.4	11	<3	315	.18	.312	8	43	.05	1144	<.01	<3	.83	.01	.08	<2	1	5	310
L3600E 3375N A	8	65	11	306	1.0	64	6	95	2.44	14	<8	<2	2	92	11.1	11	3	184	.29	.237	6	17	.07	750	<.01	6	.67	.01	.18	<2	1	2	145
L3600E 3375N B	12	106	15	741	1.6	103	11	281	3.19	16	15	<2	2	152	11.1	16	<3	206	.38	.235	6	26	.09	527	<.01	9	.77	.01	.28	<2	1	5	240
L3625E 3375N A	3	95	6	69	1.9	27	2	33	.75	6	16	<2	<2	60	7.7	8	<3	107	.20	.181	5	18	.05	888	<.01	<3	.56	.01	.05	<2	1	3	220
L3625E 3375N B	10	131	9	142	2.4	39	3	66	1.36	19	15	<2	2	120	9.2	11	4	337	.30	.265	9	38	.13	1346	.01	6	.83	.01	.10	<2	1	4	235
L4375E 2500N A	3	49	31	105	.8	17	5	91	2.26	24	<8	<2	<2	63	.8	6	<3	67	.04	.105	5	14	.04	658	<.01	3	.63	.01	.18	<2	<1	6	250
L4375E 2500N B	3	49	27	75	.6	14	3	50	1.83	19	<8	<2	2	56	.5	6	<3	60	.02	.077	4	14	.03	546	<.01	4	.56	.01	.17	<2	<1	18	740
STANDARD C3/AU-S	24	63	38	158	5.2	36	12	719	3.19	56	16	2	22	28	23.0	16	19	78	.53	.088	17	164	.60	147	.08	20	1.87	.04	.18	18	18	54	1075
STANDARD G-2	2	4	3	42	<.3	8	4	508	1.96	<2	12	<2	6	75	<.2	<3	<3	41	.61	.095	7	74	.59	228	.12	<3	1.00	.09	.48	3	1	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1998 DATE REPORT MAILED: Sept 23/98 SIGNED BY. C. T. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
L4375E 2525N A	3	70	24	146	1.3	29	8	69	2.47	28	<8	<2	2	62	.8	7	<3	116	.03	.117	9	18	.06	829	<.01	4	.92	.01	.18	<2	<1	12	335
L4375E 2525N B	2	91	23	70	1.4	29	3	15	1.23	11	9	<2	2	55	1.0	7	<3	117	.01	.062	5	14	.02	685	<.01	4	.54	.01	.15	<2	<1	10	1070
L4375E 2525N C	2	60	22	90	.9	20	3	13	1.50	20	<8	<2	3	68	.7	6	<3	134	.01	.079	4	13	.02	607	<.01	4	.45	.01	.13	<2	<1	11	640
L4400E 2500N A	2	196	<3	381	<.3	253	67	1485	11.80	8	<8	<2	4	52	2.3	<3	<3	57	.02	.274	23	32	.08	1044	<.01	5	1.73	.01	.18	<2	<1	2	795
L4400E 2500N B	1	138	<3	280	<.3	293	42	1876	13.32	7	<8	<2	5	49	2.7	<3	<3	55	.08	.259	24	30	.12	1397	<.01	5	1.38	<.01	.18	<2	<1	1	800
L4400E 2500N C	5	178	<3	523	<.3	294	65	678	14.21	15	<8	<2	4	48	3.1	<3	<3	69	.08	.471	14	59	.07	1590	<.01	4	1.31	<.01	.17	<2	<1	1	755
L4400E 2525N A	6	42	10	116	1.1	28	9	72	5.73	20	<8	<2	3	77	.6	12	<3	104	.02	.276	17	23	.05	156	<.01	5	1.03	.02	.60	<2	<1	4	835
L4400E 2525N B	6	53	11	126	1.3	32	8	85	4.97	20	<8	<2	3	107	.7	8	<3	116	.14	.291	16	21	.05	214	<.01	5	.91	.01	.52	<2	<1	3	880
L4400E 2525N C	10	76	13	168	2.5	40	7	68	4.86	24	<8	<2	4	154	.8	5	<3	154	.20	.308	17	22	.04	229	<.01	6	.86	.02	.50	<2	<1	3	1105
L4425E 2475N A	4	44	6	197	.5	65	18	196	5.91	10	<8	<2	2	61	.8	7	3	74	.03	.232	16	18	.05	348	<.01	6	.79	.02	.35	<2	<1	2	390
L4425E 2475N B	4	49	7	223	.5	75	22	214	6.78	11	<8	<2	3	69	.7	7	3	72	.02	.249	19	18	.05	335	<.01	4	.83	.02	.39	<2	<1	<1	480
L4425E 2475N C	3	48	6	214	.4	71	21	213	6.40	11	<8	<2	3	63	.7	6	<3	64	.02	.238	18	17	.05	320	<.01	3	.78	.02	.37	<2	<1	1	520
L4425E 2500N A	3	60	6	244	.7	70	20	209	5.90	9	<8	<2	4	75	1.0	<3	<3	86	.01	.182	16	26	.07	786	<.01	3	1.32	.01	.27	<2	1	1	180
L4425E 2500N B	2	116	5	374	.3	106	27	307	7.42	11	<8	<2	4	165	.9	5	<3	66	.01	.254	29	28	.07	227	<.01	5	1.40	.02	.51	<2	<1	3	815
RE L4425E 2500N B	2	107	5	346	.6	98	26	287	6.84	9	<8	<2	4	154	.9	<3	<3	61	.01	.237	27	26	.07	234	<.01	5	1.29	.02	.48	<2	<1	1	790
L4425E 2500N C	2	130	3	336	.3	103	28	346	6.57	11	<8	<2	5	95	1.2	<3	<3	66	.01	.221	18	24	.07	522	<.01	5	1.28	.01	.34	<2	<1	25	600
L4425E 2525N A	2	53	4	233	.4	87	26	214	6.92	8	<8	<2	4	71	.7	<3	3	49	.01	.253	21	15	.05	297	<.01	3	.74	.02	.35	<2	<1	2	695
L4425E 2525N B	3	61	6	274	<.3	77	25	199	8.28	11	<8	<2	3	81	.8	4	<3	46	.01	.242	24	16	.04	183	<.01	3	.73	.02	.49	<2	<1	3	615
L4425E 2525N C	2	48	7	197	<.3	59	20	149	6.08	8	<8	<2	2	58	.7	<3	<3	40	.02	.183	20	14	.04	223	<.01	7	.65	.02	.41	<2	<1	2	825
STANDARD C3/AU-S	25	65	31	162	5.4	36	12	742	3.22	57	16	<2	22	29	23.6	23	20	80	.54	.091	17	169	.61	151	.09	22	1.88	.04	.17	16	18	46	1055
STANDARD G-2	1	3	<3	40	<.3	8	4	491	1.87	<2	<8	<2	5	71	<.2	<3	<3	40	.59	.093	8	75	.57	218	.12	3	.93	.07	.46	3	<1	1	<10

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

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Data /\ FA ___

9804149

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 3.1 File # 9804149

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30R0157	112	156	7	1069	4.1	70	2	45	4.03	73	<8	<2	<2	278	13.1	83	<3	1179	1.81	.917	7	124	.12	862	.01	20	.97	.01	.28	<2	<1	<1	290
30R0158	14	67	7	3157	1.2	209	12	104	8.34	12	<8	<2	3	101	6.7	8	<3	234	.46	.188	11	36	.23	2002	<.01	13	1.08	.01	.26	<2	<1	2	195
RE 30R0158	13	65	7	3078	1.3	204	11	104	8.18	9	8	<2	2	99	6.6	<3	<3	229	.45	.184	10	35	.23	1863	<.01	12	1.06	.01	.25	<2	<1	2	200

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1998 DATE REPORT MAILED: Sept 23/98 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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9804150

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 OKI-DOKI NORTH File # 9804150 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
30R0115	9	58	17	30	.5	9	1	72	2.02	8	<8	<2	3	53	<.2	18	<3	16	.01	.064	13	21	.01	237	<.01	3	.20	<.01	.07	6	<1	<1	160
30R0142	4	33	8	20	1.1	6	<1	312	12.71	37	<8	<2	5	10	<.2	<3	<3	171	.01	.046	2	73	.04	335	<.01	8	.64	<.01	.17	<2	<1	3	715
30R0143	5	131	8	173	4.4	28	52	21736	8.82	17	13	<2	3	13	.6	3	4	72	.01	.094	4	40	.02	2389	<.01	4	.77	<.01	.24	<2	1	7	765
30R0144	3	38	5	44	<.3	24	4	521	1.83	4	<8	<2	<2	9	.2	<3	<3	15	<.01	.015	1	17	.01	333	<.01	<3	.28	<.01	.06	<2	<1	<1	55
30R0145	4	57	4	156	.4	42	6	476	4.18	6	<8	<2	<2	6	.7	<3	<3	12	<.01	.062	3	19	.01	414	<.01	3	.22	<.01	.04	6	<1	<1	60
30R0147	1	1083	<3	322	1.3	281	679	61392	.84	<2	<8	<2	<2	9	5.9	<3	<3	7	<.01	.019	1	22	<.01	4997	<.01	<3	.56	<.01	.19	<2	1	1	120
30R0148	5	45	5	8	.8	4	2	141	.85	3	<8	<2	<2	11	<.2	<3	<3	13	<.01	.011	1	17	.01	210	<.01	4	.15	<.01	.05	5	<1	2	905
30R0149	5	53	<3	170	.4	75	6	361	5.99	7	<8	<2	<2	8	<.2	<3	<3	26	<.01	.094	1	23	<.01	235	<.01	<3	.34	<.01	.02	<2	<1	<1	30
30R0150	5	50	5	51	<.3	6	1	70	2.32	17	9	<2	<2	16	<.2	<3	<3	59	<.01	.031	1	31	<.01	442	<.01	<3	.22	<.01	.03	6	<1	<1	45
30R0151	5	151	<3	127	.7	28	88	13716	6.10	4	<8	<2	2	5	.5	<3	<3	41	<.01	.032	2	36	<.01	2542	<.01	<3	.42	<.01	.08	<2	<1	<1	45
30R0152	11	97	5	19	.7	9	4	223	4.79	110	<8	<2	3	64	.8	6	3	239	.01	.299	2	31	.02	688	<.01	3	.25	<.01	.11	9	<1	1	40
30R0155	<1	98	<3	89	1.1	28	35	1215	8.04	3	<8	<2	4	64	.3	<3	<3	174	2.17	.178	18	5	1.67	102	.36	16	3.72	.04	.02	4	<1	1	30
30R0156	<1	24	<3	114	.7	5	32	1084	9.37	2	9	<2	4	27	<.2	<3	<3	157	.89	.227	22	1	3.19	313	.28	4	3.45	.04	.11	2	1	<1	25
35R0365	<1	56	<3	104	1.0	18	44	1299	9.55	2	19	<2	5	37	.2	<3	<3	333	.92	.155	20	3	2.52	2445	.40	7	3.35	.04	.13	3	<1	<1	25
35R0366	4	26	4	129	.8	25	3	229	.62	2	<8	<2	<2	309	2.7	4	<3	26	4.27	.031	1	35	2.33	744	<.01	3	.08	.01	.02	7	<1	1	65
35R0367	3	24	3	54	1.0	26	4	227	.57	2	<8	<2	<2	295	.9	3	<3	21	4.34	.030	<1	20	2.36	432	<.01	3	.08	.01	.04	<2	<1	1	80
36R0174	2	79	3	42	<.3	28	5	375	1.57	3	<8	<2	2	8	<.2	<3	<3	19	.03	.010	2	31	.29	503	<.01	<3	.63	<.01	.06	5	<1	2	20
36R0175	3	19	4	12	<.3	13	2	101	.59	<2	<8	<2	<2	4	<.2	<3	<3	8	.02	.007	2	21	.15	291	<.01	<3	.22	<.01	.03	<2	<1	<1	15
36R0176	2	33	3	37	<.3	19	5	167	1.41	4	9	<2	<2	6	.3	3	<3	13	.01	.010	2	30	.45	373	<.01	3	.67	<.01	.07	8	<1	<1	40
36R0177	3	41	4	14	.3	10	1	58	.86	2	<8	<2	3	8	<.2	<3	<3	4	.01	.005	2	18	.05	348	<.01	5	.27	<.01	.09	<2	<1	<1	40
36R0178	3	14	<3	7	<.3	7	1	115	.51	<2	<8	<2	<2	3	<.2	<3	<3	3	<.01	.005	1	25	.02	128	<.01	3	.10	<.01	.02	8	<1	<1	10
36R0179	2	24	<3	30	<.3	36	7	445	1.23	<2	<8	<2	<2	9	<.2	<3	<3	14	.01	.010	3	22	.40	223	<.01	<3	.78	<.01	.04	<2	<1	<1	20
36R0180	2	52	3	142	<.3	34	3	235	4.36	<2	<8	<2	<2	6	.2	<3	3	13	<.01	.020	1	26	.01	169	<.01	4	.29	<.01	.06	5	<1	1	25
RE 36R0180	2	52	3	143	.5	34	3	243	4.39	2	<8	<2	<2	6	<.2	<3	<3	13	<.01	.020	1	25	.01	176	<.01	3	.31	<.01	.06	6	<1	<1	25
36R0181	<1	45	3	42	<.3	17	4	87	1.47	3	<8	<2	4	51	.2	<3	<3	23	.31	.143	12	19	.36	484	.01	8	1.12	.01	.29	2	<1	5	35
36R0182	3	16	<3	13	<.3	9	2	85	.68	<2	<8	<2	<2	6	<.2	3	<3	6	.02	.006	1	26	.12	125	<.01	<3	.22	<.01	.03	8	<1	1	15
36R0183	21	121	6	201	.4	34	3	324	6.66	27	<8	<2	2	24	<.2	4	<3	43	.01	.022	5	32	.02	446	<.01	4	.43	<.01	.09	<2	<1	1	490
36R0184	3	27	4	18	<.3	8	2	180	.68	<2	<8	<2	<2	5	<.2	<3	<3	6	<.01	.005	1	26	.01	148	<.01	3	.11	<.01	.02	8	1	1	20
36R0185	3	29	3	24	<.3	12	2	71	.91	3	<8	<2	<2	10	<.2	<3	<3	17	<.01	.014	2	21	.04	374	<.01	5	.23	<.01	.05	<2	<1	1	30
36R0186	1	75	<3	83	.7	44	32	941	7.09	<2	<8	<2	3	33	.4	<3	<3	185	1.11	.199	23	36	2.88	411	.41	5	2.87	.07	.07	2	<1	<1	10
36R0187	<1	28	<3	115	.7	29	45	1076	10.59	2	<8	<2	3	33	.5	<3	<3	187	1.05	.167	19	5	3.65	329	.37	7	3.91	.05	.30	5	1	<1	30
36R0188	<1	49	<3	104	.9	14	35	1192	9.15	<2	<8	<2	2	36	.3	<3	<3	114	1.83	.174	18	1	2.31	267	.31	14	3.95	.04	.04	3	<1	1	30
36R0189	3	78	<3	42	<.3	34	2	186	1.12	<2	<8	<2	2	21	.3	<3	3	86	.68	.312	7	34	.72	42	.01	4	.67	.02	.02	<2	<1	2	35
36R0190	<1	106	<3	66	<.3	185	44	616	5.49	<2	<8	<2	2	37	.2	<3	<3	128	.74	.150	15	139	3.38	1240	.31	3	2.91	.06	.31	<2	1	<1	15
36R0191	<1	24	<3	60	.7	12	34	745	9.22	<2	<8	<2	3	38	<.2	<3	<3	154	1.10	.218	24	3	2.87	3083	.30	5	3.11	.05	.34	2	1	1	20
STANDARD C3/AU-R	24	61	32	158	5.3	35	11	758	3.16	59	19	2	21	28	23.1	23	18	77	.52	.090	16	162	.59	147	.08	20	1.84	.04	.17	17	18	477	1030
STANDARD G-2	1	3	<3	42	<.3	7	4	523	1.92	2	<8	<2	4	76	<.2	<3	<3	40	.61	.097	7	75	.59	232	.12	<3	1.01	.09	.49	3	1	1	15

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- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
36R0192	1	21	<3	101	.3	7	28	929	7.75	<2	8	<2	<2	30	.7	<3	<3	83	1.12	.214	23	1	1.69	412	.31	7	3.07	.04	.16	3	<1	<1	10
36R0193	<1	76	<3	55	<.3	42	25	708	5.25	<2	<8	<2	<2	31	.8	3	<3	141	2.77	.096	11	30	1.86	1046	.31	11	4.27	.04	.07	5	<1	<1	<10
RE 36R0193	<1	78	<3	57	<.3	42	25	714	5.27	<2	<8	<2	<2	31	.8	6	<3	140	2.76	.098	10	28	1.87	1052	.30	8	4.28	.04	.08	6	<1	1	10

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

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9804400

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 3.2 File # 9804400 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.2 2900E 5400N	1	20	8	63	.5	20	7	238	2.65	9	<8	<2	5	8	.6	4	<3	58	.06	.027	11	26	.35	310	.02	<3	1.87	.01	.08	<2	1	<1	30
Z-3.2 2900E 5450N	2	19	8	81	<.3	19	7	420	3.31	12	<8	<2	3	10	.7	<3	<3	83	.06	.086	11	26	.27	379	.03	<3	1.57	.01	.08	<2	1	<1	20
Z-3.2 2900E 5500N	4	42	14	93	<.3	26	8	288	3.25	7	<8	<2	<2	23	.8	<3	<3	64	.05	.089	10	16	.10	317	.01	<3	1.04	.01	.12	<2	1	1	30
Z-3.2 2900E 5550N	17	18	12	40	.7	13	4	141	3.28	25	<8	<2	<2	73	.5	<3	<3	408	.08	.315	16	48	.28	764	.02	3	2.03	.01	.13	<2	1	4	145
Z-3.2 2900E 5600N	3	42	13	75	<.3	23	10	408	3.09	12	<8	<2	<2	25	.6	<3	<3	58	.16	.095	11	15	.13	404	.01	3	.92	.01	.13	<2	1	1	35
Z-3.2 2900E 5650N	16	22	12	37	1.5	8	2	29	1.74	17	<8	<2	<2	47	.8	7	<3	196	.04	.074	9	33	.08	646	.01	3	.66	.01	.21	<2	2	3	135
Z-3.2 2900E 5700N	4	25	14	133	<.3	34	13	1304	3.27	12	<8	<2	4	28	1.5	<3	<3	82	.21	.055	11	33	.45	764	.02	<3	2.34	.01	.10	<2	1	1	40
Z-3.2 2900E 5750N	6	43	9	34	.9	13	2	35	1.03	10	<8	<2	<2	16	.5	4	<3	114	.01	.060	4	37	.03	296	<.01	6	.39	.01	.13	<2	1	2	110
Z-3.2 2900E 6150N	18	194	16	106	2.9	47	5	249	2.67	37	<8	<2	2	196	2.0	10	<3	323	1.24	.164	9	51	.26	648	<.01	8	.44	.01	.20	<2	1	8	805
Z-3.2 2900E 6250N	7	66	31	39	1.5	27	3	297	1.66	13	<8	<2	2	87	.5	<3	<3	95	.43	.145	12	24	.14	516	<.01	5	.75	.01	.16	<2	2	1	210
Z-3.2 2900E 6350N	3	33	7	67	<.3	14	5	140	1.51	3	<8	<2	<2	25	.4	<3	<3	29	.26	.073	6	13	.12	331	.01	3	.57	.01	.08	<2	3	1	95
RE Z-3.2 2900E 6350N	3	32	7	66	.4	14	5	137	1.50	4	<8	<2	2	25	.5	<3	<3	29	.25	.073	6	12	.12	320	.01	3	.57	.01	.09	<2	3	1	85
Z-3.2 2900E 6400N	5	37	9	45	.9	15	1	15	.62	10	<8	<2	<2	43	.6	3	<3	92	.12	.036	5	27	.08	231	<.01	7	.37	.01	.11	<2	1	3	310
Z-3.2 2900E 6450N	6	213	26	1066	1.6	186	47	883	9.06	4	<8	<2	6	26	5.6	4	<3	60	.24	.074	10	15	.29	641	<.01	<3	2.36	.01	.20	<2	1	27	210
Z-3.2 2900E 6500N	74	198	13	1973	<.3	148	9	348	1.74	76	12	<2	<2	139	31.9	62	<3	1104	4.46	.058	11	35	2.36	359	.01	5	.57	.01	.17	<2	1	2	1005
Z-3.2 2900E 6550N	11	66	5	111	.8	48	6	100	1.73	5	<8	<2	<2	57	2.0	4	<3	66	.97	.087	5	12	.26	500	<.01	5	.61	.01	.10	<2	3	2	145
Z-3.2 3100E 5450N	2	18	8	51	.3	12	5	212	2.82	7	<8	<2	3	8	.5	<3	<3	74	.07	.036	11	22	.22	185	.04	<3	1.33	.01	.05	<2	1	1	25
Z-3.2 3100E 5500N	5	36	22	35	1.3	35	4	53	1.47	8	<8	<2	<2	89	.7	<3	<3	58	.30	.222	14	20	.10	1330	.01	4	.88	.01	.11	<2	1	5	625
Z-3.2 3100E 5550N	8	120	20	354	<.3	95	42	3078	6.47	12	<8	<2	3	33	1.1	<3	<3	92	.13	.118	8	12	.11	456	<.01	<3	.81	.01	.20	<2	1	6	70
Z-3.2 3100E 5600N	12	42	7	153	1.4	50	4	133	1.05	6	<8	<2	2	116	2.5	6	<3	138	1.36	.098	7	12	.33	450	.01	7	.46	.01	.10	<2	3	3	380
Z-3.2 3100E 5650N	10	76	23	110	.8	42	7	215	2.94	23	<8	<2	3	121	1.9	4	<3	201	.25	.146	15	27	.22	980	.01	3	1.00	.01	.24	<2	1	5	245
Z-3.2 3100E 5700N	3	33	8	63	.5	23	8	508	2.53	12	<8	<2	3	23	1.2	<3	<3	103	.09	.050	10	30	.36	334	.03	<3	1.62	.01	.10	<2	1	3	65
Z-3.2 3100E 5750N	17	140	33	275	.9	103	22	1340	6.31	38	<8	<2	5	263	1.0	3	<3	70	.41	.180	14	15	.18	407	<.01	<3	.98	.01	.48	<2	1	7	590
Z-3.2 3100E 5800N	4	23	14	58	.3	14	4	128	2.17	12	<8	<2	2	23	.4	<3	<3	54	.09	.036	6	12	.09	361	.01	<3	.70	.01	.18	<2	1	<1	15
Z-3.2 3100E 5850N	8	80	8	140	1.0	58	11	761	2.48	8	<8	<2	3	86	2.2	<3	<3	63	1.45	.113	15	17	.36	1776	.01	3	1.18	.01	.11	<2	2	5	365
Z-3.2 3100E 6200N	4	62	11	103	.4	41	15	743	3.91	5	<8	<2	2	82	.8	3	<3	27	1.06	.089	9	14	.32	798	.01	3	1.11	.01	.16	<2	2	3	190
Z-3.2 3100E 6250N	6	84	12	132	.5	47	16	346	3.69	8	<8	<2	5	47	1.1	5	<3	33	.44	.105	14	21	.37	770	<.01	4	1.52	.01	.17	<2	2	5	235
Z-3.2 3100E 6300N	2	20	6	40	<.3	9	3	87	1.63	7	<8	<2	<2	9	.3	<3	3	63	.04	.028	11	15	.09	154	.02	<3	.74	.01	.06	<2	1	1	15
Z-3.2 3100E 6350N	1	24	5	56	1.2	9	3	344	.81	2	<8	<2	<2	71	.5	3	<3	20	2.23	.056	4	8	.34	1010	.01	6	.39	.01	.06	<2	3	<1	70
Z-3.2 3100E 6400N	6	154	9	46	18.8	33	1	12	.54	5	<8	<2	2	73	2.1	5	<3	135	.28	.059	22	120	.05	270	<.01	5	.24	.01	.06	<2	2	4	1395
Z-3.2 3100E 6450N	23	166	11	417	1.6	83	9	303	2.60	14	<8	<2	5	58	2.7	3	3	156	.97	.215	17	22	.37	848	<.01	6	1.00	.01	.16	<2	1	15	720
Z-3.2 3100E 6500N	6	89	6	197	.9	40	7	384	1.70	3	<8	<2	<2	79	2.6	<3	4	35	3.10	.088	13	10	.23	491	<.01	6	.57	.01	.07	<2	3	8	335
Z-3.2 3300E 5550N	<1	11	5	15	.3	3	1	31	.65	3	<8	<2	<2	8	.3	3	<3	15	.04	.103	6	11	.06	104	.01	<3	.52	.01	.07	<2	2	<1	95
Z-3.2 3300E 5600N	2	47	8	74	.7	27	11	501	1.93	5	<8	<2	2	38	.5	3	<3	28	1.09	.084	10	16	.43	472	.01	4	.91	.01	.14	<2	2	4	225
Z-3.2 3300E 5650N	6	50	7	205	1.6	33	3	57	.96	5	<8	<2	<2	39	2.7	5	<3	165	.30	.072	10	25	.17	394	.01	6	.60	.01	.10	<2	1	2	275
STANDARD C3/AU-S	26	64	34	159	5.6	36	12	748	3.28	55	19	2	23	29	23.7	19	23	83	.57	.089	19	164	.61	151	.09	18	1.91	.04	.17	17	20	54	880
STANDARD G-2	1	3	<3	38	<.3	7	4	486	1.85	<2	<8	<2	5	76	.2	<3	<3	40	.62	.089	8	70	.55	221	.12	<3	.98	.11	.48	<2	1	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 5 1998 DATE REPORT MAILED: Oct 6/98 SIGNED BY..... 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 ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.2 3300E 5700N	10	88	10	240	3.2	46	3	52	1.27	12	<8	<2	<2	48	5.1	8	<3	275	.42	.127	11	42	.13	346	.01	5	.53	.01	.10	<2	2	4	605
Z-3.2 3300E 5800N	3	46	12	86	<.3	21	8	154	2.97	10	<8	<2	4	34	.6	3	<3	34	.08	.044	8	14	.22	428	.01	<3	.90	.01	.25	<2	1	<1	35
Z-3.2 3300E 5850N	2	33	11	148	<.3	37	18	719	3.26	7	<8	<2	4	24	1.2	<3	<3	44	.43	.035	12	25	.47	1005	.02	5	1.68	.01	.16	<2	1	1	25
Z-3.2 3500E 5550N	35	136	10	661	.6	112	8	285	2.20	31	<8	<2	<2	76	10.2	17	<3	585	1.28	.111	15	36	.40	872	.01	5	.72	.01	.11	<2	1	5	610
Z-3.2 3500E 5600N	11	51	17	75	2.4	27	2	83	1.85	13	<8	<2	2	59	1.2	5	3	147	.10	.159	8	28	.04	689	.01	5	.39	.01	.14	<2	1	4	335
Z-3.2 3500E 5650N	2	43	7	38	1.4	15	1	33	.46	2	<8	<2	<2	27	1.9	3	<3	105	.12	.046	4	26	.04	248	<.01	6	.31	.01	.08	<2	1	2	505
Z-3.2 3500E 5700N	3	26	10	67	.5	19	4	97	1.64	6	<8	<2	3	31	.6	3	<3	93	.23	.128	12	26	.30	253	.03	3	.86	.01	.08	<2	1	3	135
Z-3.2 3700E 5350N	2	45	13	111	<.3	21	8	282	4.11	12	<8	<2	3	14	2.1	3	3	117	.07	.051	10	35	.22	283	.03	<3	1.68	.01	.07	<2	1	1	40
Z-3.2 3700E 5400N	4	75	16	102	<.3	36	9	106	2.40	17	<8	<2	<2	31	1.0	<3	3	141	.02	.083	7	21	.06	195	.01	3	.77	.01	.07	<2	2	1	25
Z-3.2 3700E 5450N	7	67	9	49	.9	17	1	15	.70	14	<8	<2	<2	56	.6	7	<3	124	.02	.045	5	26	.03	447	<.01	7	.30	<.01	.12	<2	1	4	445
Z-3.2 3700E 5500N	48	212	19	191	<.3	56	2	58	1.29	33	<8	<2	<2	79	4.2	29	<3	990	.28	.079	9	79	.08	741	<.01	<3	.59	.01	.15	<2	2	3	785
Z-3.2 3700E 5550N	11	41	7	50	1.2	15	1	23	1.44	16	<8	<2	<2	37	.8	9	<3	157	.04	.021	3	23	.03	477	<.01	6	.34	<.01	.13	<2	<1	7	425
Z-3.2 3900E 5350N	3	26	10	76	<.3	23	6	183	2.74	11	<8	<2	3	19	1.5	4	<3	131	.09	.032	9	28	.23	315	.02	<3	1.13	.01	.08	<2	1	2	<10
RE Z-3.2 3900E 5350N	3	25	10	73	<.3	22	6	177	2.64	9	<8	<2	3	19	2.1	<3	5	126	.08	.031	9	26	.22	306	.02	<3	1.09	.01	.08	<2	1	1	10
Z-3.2 3900E 5400N	3	43	13	103	.3	52	13	257	3.56	13	8	<2	4	22	.7	4	4	106	.10	.054	8	34	.30	319	.01	4	1.50	.01	.10	<2	1	4	20
Z-3.2 3900E 5450N	1	12	7	49	<.3	12	5	322	2.26	7	<8	<2	3	10	.6	<3	<3	68	.09	.026	10	20	.20	303	.03	<3	1.18	.01	.04	<2	1	1	10
Z-3.2 3900E 5500N	1	36	6	81	.3	40	8	543	1.59	5	<8	<2	<2	16	.6	<3	<3	43	.13	.051	5	12	.06	329	.01	5	.47	.01	.06	<2	2	3	35
Z-3.2 3900E 5550N	2	56	13	157	<.3	26	11	560	3.51	9	<8	<2	3	14	.9	4	<3	68	.09	.043	9	31	.25	558	.02	<3	1.59	.01	.09	<2	1	<1	20
STANDARD C3/AU-S	26	63	36	160	5.5	36	13	744	3.26	56	21	3	22	28	23.1	21	22	83	.56	.088	18	165	.60	147	.09	19	1.82	.04	.17	18	19	55	870
STANDARD G-2	2	3	3	41	<.3	7	4	509	1.99	<2	<8	<2	5	75	<.2	<3	<3	42	.65	.094	8	73	.59	227	.13	3	.99	.09	.49	3	1	<1	<10

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

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9804401

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 OKI-DOKI AREA 3.3 File # 9804401 Page 1

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.3 5300E 6900N	21	168	14	718	2.2	98	17	533	3.37	40	<8	<2	<2	95	7.7	15	<3	415	.19	.241	8	31	.14	450	.01	4	.94	.01	.17	<2	1	6	465
Z-3.3 5300E 6950N	73	169	11	2829	<.3	195	9	261	1.61	81	8	<2	<2	122	28.4	54	<3	883	5.58	.051	10	29	3.04	583	<.01	3	.44	.01	.12	<2	1	6	1130
Z-3.3 5300E 7000N	38	221	15	1672	2.2	166	12	469	2.80	47	<8	<2	<2	100	36.2	31	<3	622	.66	.275	19	61	.38	909	.02	<3	1.24	.01	.17	<2	1	4	920
Z-3.3 5300E 7050N	6	42	16	170	<.3	31	9	834	3.20	22	<8	<2	<2	31	2.0	4	4	160	.07	.092	30	32	.24	876	.02	<3	1.30	.01	.13	<2	1	1	65
Z-3.3 5300E 7100N	3	27	13	117	.9	18	12	1070	3.21	8	<8	<2	4	24	2.6	7	3	94	.11	.083	18	26	.40	711	.02	<3	1.51	.01	.18	<2	2	1	35
RE Z-3.3 5300E 7100N	3	26	13	112	.9	17	11	1017	3.09	7	<8	<2	3	23	2.4	5	<3	90	.11	.079	17	24	.38	683	.02	<3	1.45	.01	.16	<2	2	<1	30
Z-3.3 5300E 7150N	4	62	28	114	<.3	25	15	1282	12.51	6	<8	<2	8	23	1.3	4	<3	90	.16	.130	19	33	.48	665	.01	<3	2.33	.01	.11	<2	2	3	65
Z-3.3 5300E 7200N	2	18	36	85	<.3	12	13	383	3.15	14	<8	<2	23	118	.5	5	3	41	.61	.169	80	21	.80	7130	.06	<3	2.34	.02	.28	<2	3	1	330
Z-3.3 5300E 7250N	4	164	26	90	.8	89	32	1607	6.90	14	<8	<2	2	24	.6	<3	<3	45	.04	.082	8	18	.09	430	.01	<3	.72	.01	.09	<2	1	20	165
Z-3.3 5300E 7300N	4	199	21	136	.5	71	29	1886	5.52	12	<8	<2	4	68	1.0	<3	3	51	.17	.111	11	21	.15	1255	.01	<3	1.13	<.01	.17	<2	1	15	125
Z-3.3 5300E 7650N	4	32	10	71	1.3	12	5	169	2.62	11	<8	<2	2	15	.8	3	<3	89	.09	.122	11	23	.28	217	.01	<3	1.46	.01	.12	<2	1	5	105
Z-3.3 5300E 7700N	4	40	15	122	1.7	20	12	417	3.90	13	<8	<2	3	34	1.0	4	4	119	.13	.214	11	31	.56	341	.02	<3	1.98	.01	.15	<2	1	2	60
Z-3.3 5300E 7750N	2	48	16	66	.4	12	6	372	4.93	6	<8	<2	5	10	.6	<3	<3	93	.09	.079	8	26	.28	276	.02	<3	1.23	.01	.11	<2	2	3	35
Z-3.3 5300E 7800N	2	22	12	67	<.3	15	6	338	3.50	12	<8	<2	3	20	1.4	5	6	94	.07	.072	10	30	.21	218	.03	<3	1.32	.01	.08	<2	1	2	40
Z-3.3 5300E 7850N	10	70	12	168	.5	40	13	361	4.05	16	<8	<2	7	45	1.0	5	<3	134	.19	.170	13	32	.69	671	.01	5	2.23	.01	.29	<2	1	4	150
Z-3.3 5500E 6800N	13	61	10	362	<.3	61	11	228	3.61	11	<8	<2	4	13	1.0	5	<3	91	.03	.054	12	19	.13	236	.01	3	1.09	<.01	.12	<2	1	1	50
Z-3.3 5500E 6850N	21	68	21	393	.4	116	22	597	5.25	16	<8	<2	6	22	1.6	6	4	44	.28	.042	15	27	.63	657	.01	3	1.66	.01	.20	<2	1	6	365
Z-3.3 5500E 6900N	8	27	8	286	<.3	37	7	215	2.68	10	<8	<2	2	26	1.3	3	<3	64	.17	.044	11	19	.20	541	.03	<3	.97	.01	.07	<2	1	3	30
Z-3.3 5500E 6950N	5	40	7	142	<.3	26	6	139	1.98	7	<8	<2	<2	25	1.0	3	<3	80	.23	.045	12	21	.09	555	.01	<3	.79	.01	.08	<2	1	<1	20
Z-3.3 5500E 7000N	46	212	24	642	9.0	80	14	1102	4.59	53	<8	<2	<2	173	19.7	16	<3	936	.29	.358	14	140	.17	1068	.01	<3	1.55	.01	.21	<2	1	4	290
Z-3.3 5500E 7050N	12	65	14	356	10.9	59	7	229	3.32	21	<8	<2	<2	70	2.5	7	<3	293	.18	.205	11	55	.18	788	.01	3	1.29	.01	.10	<2	1	2	190
Z-3.3 5500E 7100N	4	28	25	164	.3	16	8	384	2.64	39	<8	<2	8	66	1.6	5	3	79	.70	.110	33	27	.48	648	.05	<3	1.12	.01	.13	<2	4	1	130
Z-3.3 5500E 7150N	7	64	17	113	<.3	37	16	439	4.11	14	<8	<2	6	33	1.4	5	3	91	.37	.115	39	31	1.05	765	<.01	4	2.33	.01	.17	<2	2	5	265
Z-3.3 5500E 7200N	2	28	8	56	<.3	18	7	203	2.10	8	<8	<2	4	16	.7	3	<3	47	.16	.075	16	22	.44	494	.02	<3	1.41	.01	.09	<2	1	5	80
Z-3.3 5500E 7300N	5	71	10	132	.5	32	12	425	2.78	5	<8	<2	6	81	1.2	4	<3	61	1.05	.129	21	22	.80	917	.01	5	1.53	.01	.21	<2	2	7	225
Z-3.3 5500E 7650N	2	19	11	53	<.3	23	9	229	2.77	12	<8	<2	5	12	.7	6	<3	61	.09	.032	14	29	.45	188	.05	<3	1.98	.01	.04	<2	1	1	30
Z-3.3 5500E 7700N	2	17	8	46	<.3	12	6	203	2.24	9	<8	<2	5	11	.5	<3	<3	53	.09	.051	11	22	.33	132	.03	<3	1.27	.01	.05	<2	1	4	70
Z-3.3 5500E 7800N	2	24	8	48	<.3	16	5	128	1.87	8	<8	<2	3	12	.4	3	4	51	.12	.044	13	23	.36	222	.02	<3	1.26	.01	.06	<2	1	9	25
Z-3.3 5500E 7850N	3	38	9	100	.6	24	9	244	3.24	12	<8	<2	4	11	.8	3	<3	89	.09	.090	11	33	.44	300	.03	<3	2.14	.01	.07	<2	1	2	35
Z-3.3 5700E 6750N	3	39	8	125	<.3	26	6	175	2.62	11	<8	<2	3	10	.5	4	<3	91	.04	.031	13	16	.07	144	.06	<3	.73	<.01	.04	<2	1	1	20
Z-3.3 5700E 6800N	2	24	14	30	<.3	9	2	41	1.14	8	<8	<2	2	46	.6	<3	<3	84	.05	.060	10	22	.09	237	.01	<3	.87	<.01	.05	<2	2	2	60
Z-3.3 5700E 6850N	3	39	9	160	<.3	30	8	399	3.06	9	<8	<2	3	11	.9	<3	4	52	.06	.049	10	20	.23	118	.02	<3	.97	.01	.07	<2	1	1	55
Z-3.3 5700E 6900N	56	57	11	341	<.3	114	10	203	2.12	21	<8	<2	2	34	2.8	8	<3	316	.35	.060	14	24	.27	644	.01	4	1.11	.01	.10	<2	2	1	490
Z-3.3 5700E 6950N	34	43	10	356	.3	73	8	226	2.29	18	<8	<2	<2	46	2.8	8	<3	186	.41	.083	11	23	.34	501	.01	3	1.09	.01	.11	<2	1	2	390
Z-3.3 5700E 7000N	5	23	9	105	<.3	17	4	161	2.38	8	<8	<2	2	9	.7	3	<3	81	.06	.046	11	18	.10	161	.04	<3	.85	<.01	.07	<2	2	<1	15
STANDARD C3/AU-S	26	63	33	157	5.6	36	12	736	3.23	56	27	3	23	28	23.1	20	25	81	.55	.087	18	159	.59	147	.08	22	1.80	.04	.18	18	18	55	855
STANDARD G-2	2	4	<3	40	<.3	8	4	491	1.86	<2	<8	<2	5	73	.2	<3	3	40	.62	.092	8	70	.56	222	.12	<3	.96	.10	.47	3	1	<1	<10

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Z-3.3 5700E 7050N	12	47	13	273	<.3	65	18	1450	3.95	14	<8	<2	5	18	.7	<3	<3	40	.12	.051	14	21	.36	284	.01	<3	1.34	.01	.11	<2	<1	10	165
Z-3.3 5700E 7150N	10	49	9	287	.8	37	10	653	1.94	13	<8	<2	2	53	3.2	7	<3	148	.39	.130	13	28	.32	419	.03	4	.89	.01	.07	<2	1	3	165
Z-3.3 5700E 7200N	2	33	8	106	.4	25	3	62	1.05	4	<8	<2	<2	34	1.0	<3	3	23	.26	.075	7	12	.07	398	.01	<3	.52	.01	.06	<2	2	1	65
Z-3.3 5700E 7250N	1	19	8	61	<.3	14	4	140	1.54	5	<8	<2	5	73	.5	7	<3	49	.81	.072	15	23	.75	925	<.01	6	1.49	.01	.17	<2	2	1	120
Z-3.3 5700E 7300N	3	40	8	96	<.3	24	8	192	2.29	6	<8	<2	4	50	.7	5	<3	54	.65	.116	16	24	.69	1017	.01	4	1.60	.01	.19	<2	2	10	150
Z-3.3 5900E 7050N	4	44	8	165	1.9	23	6	236	2.21	20	<8	<2	2	26	3.9	11	<3	292	.13	.126	12	45	.36	199	.02	<3	1.62	.01	.06	<2	1	6	640
Z-3.3 5900E 7100N	5	26	19	224	<.3	49	8	352	3.19	11	<8	<2	11	48	.9	3	<3	107	.08	.062	36	41	.49	458	.08	<3	1.63	.01	.12	<2	1	1	205
RE Z-3.3 5900E 7100N	5	27	19	238	<.3	50	8	365	3.26	8	<8	<2	11	50	.8	4	3	110	.08	.066	37	42	.49	474	.08	<3	1.64	.01	.12	<2	1	<1	235
Z-3.3 5900E 7150N	3	42	11	79	<.3	19	6	134	3.10	8	<8	<2	2	16	.4	4	<3	96	.04	.050	10	23	.15	355	.02	<3	1.32	<.01	.08	<2	1	1	15
Z-3.3 5900E 7200N	2	26	13	56	<.3	21	7	228	3.44	13	<8	<2	3	8	.6	6	3	72	.07	.041	11	34	.35	172	.04	<3	2.43	.01	.04	<2	2	1	60
Z-3.3 5900E 7250N	1	76	6	26	.7	14	6	336	1.20	2	<8	<2	<2	29	.7	3	<3	15	.35	.130	26	12	.08	2450	.01	<3	1.09	.01	.04	<2	3	3	200
STANDARD C3/AU-S	26	62	32	155	5.2	35	12	729	3.21	56	14	2	22	28	23.0	22	21	80	.55	.087	18	159	.58	144	.08	19	1.80	.04	.16	17	19	55	895
STANDARD G-2	2	3	3	40	<.3	7	4	501	1.93	<2	<8	<2	5	70	<.2	4	<3	41	.62	.093	8	73	.57	222	.12	<3	.94	.08	.46	3	1	<1	<10

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

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 3.4 File # 9804402

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
Z-3.4 5500E 2000N	2	33	12	96	1.1	23	19	1468	3.15	8	<8	<2	3	10	.8	<3	<3	80	.08	.080	11	33	.28	257	.03	<3	1.62	.01	.07	<2	2	1	70
Z-3.4 5500E 2050N	5	106	5	377	.9	110	26	145	6.26	8	<8	<2	4	20	1.9	4	<3	175	.13	.157	20	45	.67	2472	<.01	<3	2.92	.01	.13	<2	1	5	710
Z-3.4 5500E 2100N	1	36	<3	102	<.3	64	25	1327	2.23	<2	<8	<2	2	67	2.8	4	<3	67	2.50	.136	26	56	.56	1122	.01	4	1.58	.01	.07	<2	3	1	225
Z-3.4 5700E 2400N	46	80	10	99	.6	57	12	129	3.79	24	14	<2	4	124	.7	12	5	93	.21	.198	19	25	.22	668	<.01	5	1.22	.02	.22	<2	1	<1	440
RE Z-3.4 5700E 2400N	47	82	11	103	.5	59	12	132	3.95	27	<8	<2	3	128	.6	6	6	95	.21	.205	19	26	.23	662	<.01	4	1.27	.02	.22	<2	1	<1	465
Z-3.4 5700E 2450N	2	47	12	86	<.3	20	6	186	3.30	11	<8	<2	4	14	.8	5	4	69	.07	.037	9	30	.34	263	.03	3	1.61	.01	.09	<2	1	11	35
Z-3.4 5700E 2500N	2	109	14	96	.3	29	9	203	3.50	14	<8	<2	2	25	.3	4	<3	53	.03	.054	6	21	.09	374	.02	6	.80	.01	.06	<2	1	8	75
Z-3.4 5700E 2550N	4	125	17	466	.6	90	23	2999	11.30	29	<8	<2	7	73	10.7	13	<3	29	.63	.065	13	11	.23	847	<.01	<3	1.40	.01	.17	2	2	5	270
Z-3.4 5700E 2600N	8	120	31	629	1.1	65	28	666	5.14	52	<8	<2	4	164	2.1	7	<3	66	.14	.152	11	16	.07	674	<.01	9	.90	.02	.32	<2	1	8	245
Z-3.4 5800E 2400N	4	53	20	48	1.3	49	9	427	2.34	10	<8	<2	3	91	.5	<3	<3	44	.85	.092	8	16	.13	836	<.01	8	.75	.01	.15	<2	1	4	1035
Z-3.4 5800E 2425N	2	25	15	14	.4	16	2	44	.92	5	<8	<2	<2	38	.2	<3	<3	42	.11	.067	5	16	.06	543	<.01	8	.63	.01	.11	<2	1	1	410
Z-3.4 5800E 2450N	1	58	14	60	.6	25	8	217	3.32	12	<8	<2	4	11	.5	4	<3	67	.05	.035	9	29	.29	215	.02	4	1.58	.01	.06	<2	1	2	45
Z-3.4 5800E 2475N	2	60	12	91	<.3	33	13	226	3.41	12	<8	<2	3	46	.3	4	<3	45	.07	.072	5	17	.05	1167	.01	8	.67	<.01	.11	<2	1	3	145
Z-3.4 5800E 2500N	54	33	13	152	<.3	116	9	335	2.16	18	<8	<2	3	22	1.2	<3	<3	173	.14	.033	8	12	.07	342	<.01	4	.53	<.01	.09	<2	1	1	930
Z-3.4 5800E 2550N	45	1116	8	1058	11.0	370	4	95	2.50	70	40	<2	<2	448	169.3	44	<3	1723	2.91	1.338	27	441	.04	1481	<.01	<3	1.06	.01	.07	<2	1	6	3800
Z-3.4 5800E 2600N	4	57	8	146	.4	65	16	256	3.16	9	<8	<2	2	29	1.5	<3	<3	73	.06	.059	8	16	.06	314	.01	5	.69	.01	.10	<2	1	<1	40
STANDARD C3/AU-S	25	62	33	152	5.4	34	11	715	3.14	52	15	3	22	28	22.7	21	25	80	.54	.086	18	158	.58	146	.08	19	1.81	.04	.17	19	18	54	860
STANDARD G-2	1	4	3	41	<.3	7	4	495	1.90	<2	<8	<2	6	77	<.2	<3	<3	41	.62	.092	8	71	.57	226	.12	<3	1.01	.11	.49	2	1	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 5 1998 DATE REPORT MAILED: Oct 8/98 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 3.1 File # 9804403

1950 - 400 Burrard St., Vancouver BC V6C 3A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sn ppm	Au* ppb	Hg ppb
34R0243	11	57	7	3152	<.3	196	9	208	10.15	6	<8	<2	4	74	5.4	6	<3	126	.31	.115	9	29	.31	2053	.01	11	1.08	.01	.23	<2	<1	3	170
34R0244	6	16	<3	38	.9	19	1	23	.37	5	8	<2	<2	10	.5	4	<3	63	.02	.007	1	35	.01	166	<.01	3	.09	.01	.06	<2	1	1	95
RE 34R0244	6	16	<3	35	.9	18	<1	22	.35	6	<8	<2	<2	10	.4	3	<3	61	.02	.006	1	32	.01	159	<.01	3	.08	.01	.05	<2	<1	<1	110

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 5 1998 DATE REPORT MAILED: Oct 8/98 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE

International Kodiak Resources Inc. PROJECT OKI-DOKI AREA 1 File # 9805393

1950 - 400 Burrard St., Vancouver BC V6C 3A6 Submitted by: Val Van Damme

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
35R0022	3	29	47	90	1.0	7	9	787	3.63	7	<8	<2	15	83	1.0	<3	<3	51	2.08	.088	36	25	.77	260	.11	<3	.92	.05	.34	2	462

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

DATE RECEIVED: DEC 9 1998 DATE REPORT MAILED: Dec 15/98 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOPHYSICAL REPORT

INDUCED POLARIZATION AND MAGNETOMETER SURVEYS

OKI-DOKI PROJECT

093961

Latitude 64°04″N, Longitude 138°15″W

Dawson Mining District, N.T.S. 116B/1

Yukon Territory, Canada

INTERNATIONAL KODIAK RESOURCES INC.

Vancouver, B.C.

Canada

Volume 4

Survey by

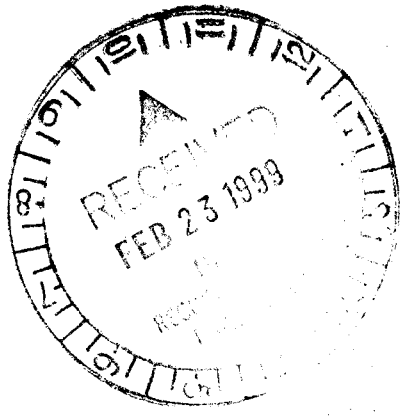
SJ GEOPHYSICS LTD.

Report by

S.J.V. CONSULTANTS LTD.

Zoran Dujakovic, Geophysicist
and
Ronald F. Sheldrake, Geophysicist.

November, 1998



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1. SUMMARY

Induced Polarization and Magnetometer measurements were made on 2 gridded portions of Area 3.1 that comprise part of the Oki-Doki project, Y.T.. The geophysical data indicate the presence of mineralization related to Tombstone Plutonic Intrusives. Recommended drill site locations are listed in Section 7, Conclusion and Recommendations.

2. INTRODUCTION

This report describes the results of a ground geophysical exploration program that was undertaken during the period September 14 to 27, 1998, on the "C Block" of the Oki-Doki Project. Previous work (Phase 1) consisted of a helicopter aeromagnetic and spectrometer survey, geological mapping, geochemical and stream sampling. The impetus for the present ground geophysical program was provided by positive geological and geochemical indications. Two geophysical methods, time domain IP/Resistivity and magnetometer measurements were used to evaluate a limited region of the Oki-Doki property.

The surveys were conducted under supervision of the Kodiak project geologist, Val Peter Van Damme and totalled 8.6 km of IP/Resistivity measurements and 10 km of magnetometer measurements.

The survey grids are located 2km north from the North Slope Deposit and 5 km from the Brewery Creek Deposit. The area is characterised by a thick sequence of thrusted sedimentary rocks of the Earn and Road River formations accompanied with intrusion of the Tombstone Plutonic Suite. Mineralization is expected to be within, or related to, the intrusive activity. The present survey grids were located on the basis of elevated Au, As, Sb and Hg geochemistry values that were detected during the phase 1 exploration program.

This report is meant to be an addendum to a more complete report, and thus location maps, comprehensive description of geology and previous exploration work are treated only briefly, or not included.

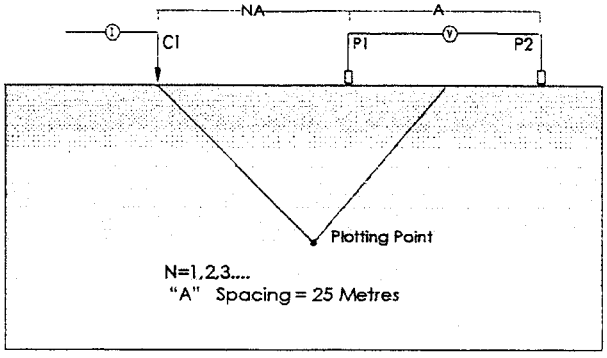
3. FIELD WORK AND INSTRUMENTATION

The geophysical surveys were conducted from September 14 to September 27, 1998, which included two mob-demob days, three stand-by days and nine production days. The geophysical crew consisted of Zoran Dujakovic (geophysicist), Chris Gooliaff (geologist) and Gary Smith (geologist), all employees of SJ Geophysics Ltd. International Kodiak Resources Inc. supplied two helpers to assist in the survey, Tim Woods and Sylvain Fleurant. A discussion of the geophysical methods used on this survey is included in Section 5."Geophysical Techniques."

The two survey grids were prepared by International Kodiak Resources Inc. and comprised of eighteen N-S traverses at 100 metre intervals.

For this survey the transmitter (Tx) used was a Phoenix IPT-1 with a 2 sec on, 2 sec off duty cycle (square wave on-time-off time). One of the current electrodes was used as an "infinity" (its effects are beyond detection at the measuring electrodes) and the other current electrode is used in conjunction with the measuring electrodes, as shown below.

Pole-Dipole IP Array



The IP survey utilised an Iris ELREC-6 IP receiver (Rx). A pole-dipole array was used with an "A" spacing of 25 metres and "N" values of 1 - 6. The potential electrodes were consistently deployed to the north of the near current electrode and the data was collected at 25 metre station intervals. The receiver time delay was set at 80 msec with subsequent windows M1 through M10 at intervals of 80, 80, 80, 80, 160, 160, 160, 320, 320 and 320 msec respectively.

The IP data are typically downloaded from the IP receiver to a computer on a daily basis. They are then processed to produce pseudo-section plots of the apparent resistivity and selected chargeability channels, and if time permits, selected lines are "inverted" using

the UBC inversion software. See a more detailed discussion on inversion of IP data in Section 5., "Geophysical Techniques."

The magnetic data were collected, using a Gem Systems GSM-19 magnetometer, at 12.5 metre stations along the traverses. Magnetic diurnal variations were monitored using an EDA Omni IV magnetometer as a base station and at the end of each survey day diurnal corrections were applied to the field data.

4. DATA PRESENTATION

The geophysical data from this survey were collected on two grids and are displayed in three formats, as indicated below.

4.1 Contour Maps

Geophysical measurements were taken on Grid 1 and Grid 2. Contour maps of the apparent resistivity, chargeability and magnetic data were produced at a scale of 1:5,000. All data are positioned using UTM co-ordinates.

4.2 Stacked Profiles

Stacked profile maps of the magnetic data were also produced for both grids at a scale of 1:5,000. Pseudosections displaying the M3, M6 (3^{rd} and 6^{th} slices of the IP decay curve) and apparent resistivity data were made at 1:2,500 scale for individual survey lines. The IP and resistivity data were also "inverted" and presented as stacked profiles.

4.3 Compilation Plan Map

A Compilation Plan Map, based on the IP data and the ground magnetic data, was compiled to highlight the general trends and identify recommended drill targets.

5. GEOPHYSICAL TECHNIQUES

5.1 IP Method

The time domain IP technique energizes the ground surface with an alternating square wave pulse via a pair of current electrodes. On most surveys, such as this one, the IP/Resistivity measurements are made on a regular grid of stations along survey lines.

After the transmitter (Tx) pulse has been transmitted into the ground via the current electrodes, the IP effect is measured as a time diminishing voltage at the receiver electrodes. The IP effect is a measure of the amount of IP polarizable materials in the subsurface rock. Under ideal circumstances, IP chargeability responses are a measure of the amount of disseminated metallic sulfides in the subsurface rocks.

Unfortunately, there are other rock materials that give rise to IP effects, including some graphitic rocks, clays and some metamorphic rocks (serpentinite for example) so, that from a geological point of view, IP responses are almost never uniquely interpretable. Because of the non-uniqueness of geophysical measurements it is always prudent to incorporate other data sets to assist in interpretation.

Also, from the IP measurements the apparent (bulk) resistivity of the ground is calculated from the input current and the measured primary voltage.

With regard to precision, IP/Resistivity measurements are generally considered to be repeatable within about five percent. However, they will exceed that if field conditions change due to variable water content or variable electrode contact.

IP/Resistivity measurements are influenced, to a large degree, by the rock materials nearest the surface (or, more precisely, nearest the measuring electrodes), and the interpretation of the traditional pseudosection presentation of IP data in the past have often been uncertain. This is because stronger responses that are located near surface could mask a weaker one that is located at depth.

5.2 Inversion Programs

"Inversion" programs have recently become available that allow a more definitive interpretation, although the process remains subjective.

The purpose of the inversion process is to convert surface IP/Resistivity measurements into a realistic "Interpreted Depth Section." However, note that the term is left in

quotation marks. The use of the inversion routine is a subjective one because the input into the inversion routine calls for a number of user selectable variables whose adjustment can greatly influence the output. The output from the inversion routines do assist in providing a more reliable interpretation of IP/Resistivity data, however, they are relatively new to the exploration industry and are, to some degree, still in the experimental stage.

The inversion programs are generally applied iteratively to, 1) evaluate the output with regard to what is geologically known, 2) to estimate the depth of detection, and 3) to determine the viability of specific measurements.

The Inversion Program (DCINV2D) used by the SJ Geophysical Group was developed by a consortium of major mining companies under the auspices of the UBC-Geophysical Inversion Facility. It solves two inverse problems. The DC potentials are first inverted to recover the spatial distribution of electrical resistivities, and, secondly, the chargeability data (IP) are inverted to recover the spatial distribution of IP polarizable particles in the rocks.

The Interpreted Depth Section maps represent the cross sectional distribution of polarizable materials, in the case of IP effect, and the cross sectional distribution of the apparent resistivities, in the case of the resistivity parameter.

5.3 Magnetic Survey Method

Total Magnetic Intensity measurements are taken along survey traverses (normally on a regular grid) and are used to identify metallic mineralization that is related to magnetic materials (normally magnetite and/or pyrrhotite). Magnetic data are also used as a mapping tool to distinguish rock types, identify faults, bedding, structure and alteration zones.

6. INTERPRETATION

6.1 Interpretation of Geophysical Data – Grid 1

The IP chargeability and resistivity data on Grid 1 indicate formational responses that primarily express the sedimentary rocks in the area. The conductive (low resistivity) zones and the chargeability highs are thought to be generally due to graphitic rocks,

rather than metallic sulphide mineralization. In this regime, however, one ought not overlook the possibility of mineralization being masked in a transition zone.

According to the report "Brewery Creek Gold Deposit," (Diment 1995), it is noted that the gold mineralization is associated with the thrust faults and associated monzonite sills. Both the IP and resistivity data appear to confirm the anticipated thrusting that is characteristic of the Brewery Creek geological model. Further, on a number of traverses, the resistivity data indicates that quartz flooding occurs, perhaps as intrusions of sills, veins, or dikes. The quartz flooding is expected to be related to the thrust fault planes themselves, or, perhaps, other zones of rock weakness. It is in association with these silicified zones that mineralization is expected to occur on the Kodiak ground.

The magnetic data that was collected on this grid are of low amplitude but also suffers from aliasing (reading taken on traverses spaced too far apart). The data set is informative, however in that it identifies a more magnetic zone on the eastern part of Grid 1, which may indicate alteration in that region. Because of the nature of the magnetic data, no depth, or volumetric estimations can be made.

6.2 Interpretation of Geophysical Data – Grid 2

The IP data on Grid 2 also indicate the general formational nature of the rocks, and the same interpretational difficulties arise as they did on Grid 1. Three of the four traverses indicate a relatively resistive zone, indicating, they conform with the thrust faulting. The data imply silicification or intrusive activity along the interpreted fault planes.

The ground magnetic data on this grid do not provide detailed value to the interpretation. However, it is noted that the magnetically susceptible rocks are indicated on the eastern side of the grid, which may indicate the presence of increased alteration.

7. CONCLUSIONS & RECOMMENDATIONS

Most of the IP and resistivity responses were of formational character. However, five geophysical targets were picked as valid for drill testing.

The criteria for selection of the drill targets is as follows: 1) proximity to thrust faulting, 2) proximity to geochemical signature, 3) proximity to zones of silicification, and 4) associated with transitional IP chargeability responses.

It is recommended that as soon as core is available from the first drill hole, a geophysicist and geologist should be on site to adjust the targeting process. Please note that the resistivity data indicate that several of these zones may be outcropping, or very close to outcropping, and the area should be inspected before commencing drilling.

7.1 Grid 1 – Recommended Drill Testing

1. DDH#1 - Line 2300E Station 3800N, azimuth north, minus 45 degrees, drill 150 metres.

2. DDH#1 - Line 2800E Station 3700N, azimuth north, minus 45 degrees, drill 150 metres.

3. DDH#2 - Line 3500E Station 3600N, azimuth north, minus 45 degrees, drill 200 metres.

7.2 Grid 2 – Recommended Drill Testing

4. DDH#3 - Line 4500E Station 2500N, azimuth north, minus 45 degrees, drill 150 metres.

5. DDH#3 - Line 4300E Station 2500N, azimuth north, minus 45 degrees, drill 175 metres.

Respectfully submitted,

Per S.J.V. Consultants Ltd.

Ronald F. Sheldrake, (B.Sc.) Geophysicist

Zoran Dujakovic, (B.Sc.) Geophysicist

Date Signed: Dec 16, 1998

Appendix 1 – Statement of Qualifications - Zoran Dujakovic

I, Zoran Dujakovic, of 7056 Waverley Avenue, Burnaby in the Province of British Columbia, DO HEREBY CERTIFY:

1) THAT I am a graduate of the Belgrade University, Faculty of Mining and Geology - Geophysics Program with a Engineer of Geology (B.Sc.)degree in Geophysics.

2) THAT I have been engaged in mining and petroleum exploration since 1981.

3) THAT I am registered as an Engineer of Geology - Geophysics Program with the Chamber of Commerce of Serbia.

4) THAT I hold no direct or indirect interest in, nor expect to receive any benefits from the mineral property or properties described in this report.

Signed by: Z Dujakovic

Date: Dec 16 1998

Appendix 2 - Statement of Qualifications for Ron Sheldrake

I, Ronald Sheldrake of 2482 –148A Street, Surrey, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a graduate of the University of British Columbia, Faculty of Astronomy and Geophysics - degree (B.Sc.) in Geophysics.
2. THAT I have been engaged in mining and petroleum exploration since 1967.
3. That I am familiar with the use and interpretation of the airborne and ground geophysical methods that are discussed in this report.
4. THAT I hold no direct or indirect interest in, nor expect to receive any benefits from the mineral property or properties described in this report.

Signed by: _____

Date: December 16, 1998

Appendix 3 - Inversion Parameters for IPdata.

Grid 1

Line 2200E

chifact:	3 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.00176 (default)	
initial	model:	0.00176	
alpha's:	2.64E-04	1	1 (default)

Line 2300E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.002074 (default)	
initial	model:	0.002074	
alpha's:	2.64E-04	1	1 (default)

Line 2400E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.00153 (default)	
initial	model:	0.00153	
alpha's:	2.64E-04	1	1 (default)

Line 2500E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.001768 (default)	
initial	model:	0.001768	
alpha's:	2.64E-04	1	1 (default)

Line 2600E

chifact:	2 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.001935 (default)	
initial	model:	0.001935	
alpha's:	2.64E-04	1	1 (default)

Line 2700E

chifact:	2 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.001317 (default)	
initial	model:	0.001317	
alpha's:	2.64E-04	1	1 (default)

Line 2800E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.001862 (default)	
initial	model:	0.001862	
alpha's:	2.64E-04	1	1 (default)

Line 3200E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.001934 (default)	
initial	model:	0.001934	
alpha's:	2.64E-04	1	1 (default)

Line 3300E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.002324 (default)	
initial	model:	0.002324	
alpha's:	2.64E-04	1	1 (default)

Line 3400E

chifact:	2 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.002242 (default)	
initial	model:	0.002242	
alpha's:	2.64E-04	1	1 (default)

Line 3500E

chifact:	2.2 (supplied)		
error:	Default		
mesh:	dcinv2d.m (default)		
reference	model:	0.002723 (default)	
initial	model:	0.002723	
alpha's:	2.64E-04	1	1 (default)

Grid 2

Line 4200E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m	(default)	
reference	model:	0.002125	(default)
initial	model:	0.002125	
alpha's:	2.64E-04	1	1 (default)

Line 4300E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m	(default)	
reference	model:	0.003034	(default)
initial	model:	0.003034	
alpha's:	2.64E-04	1	1 (default)

Line 4400E

chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m	(default)	
reference	model:	0.003022	(default)
initial	model:	0.003022	

Line 4500E

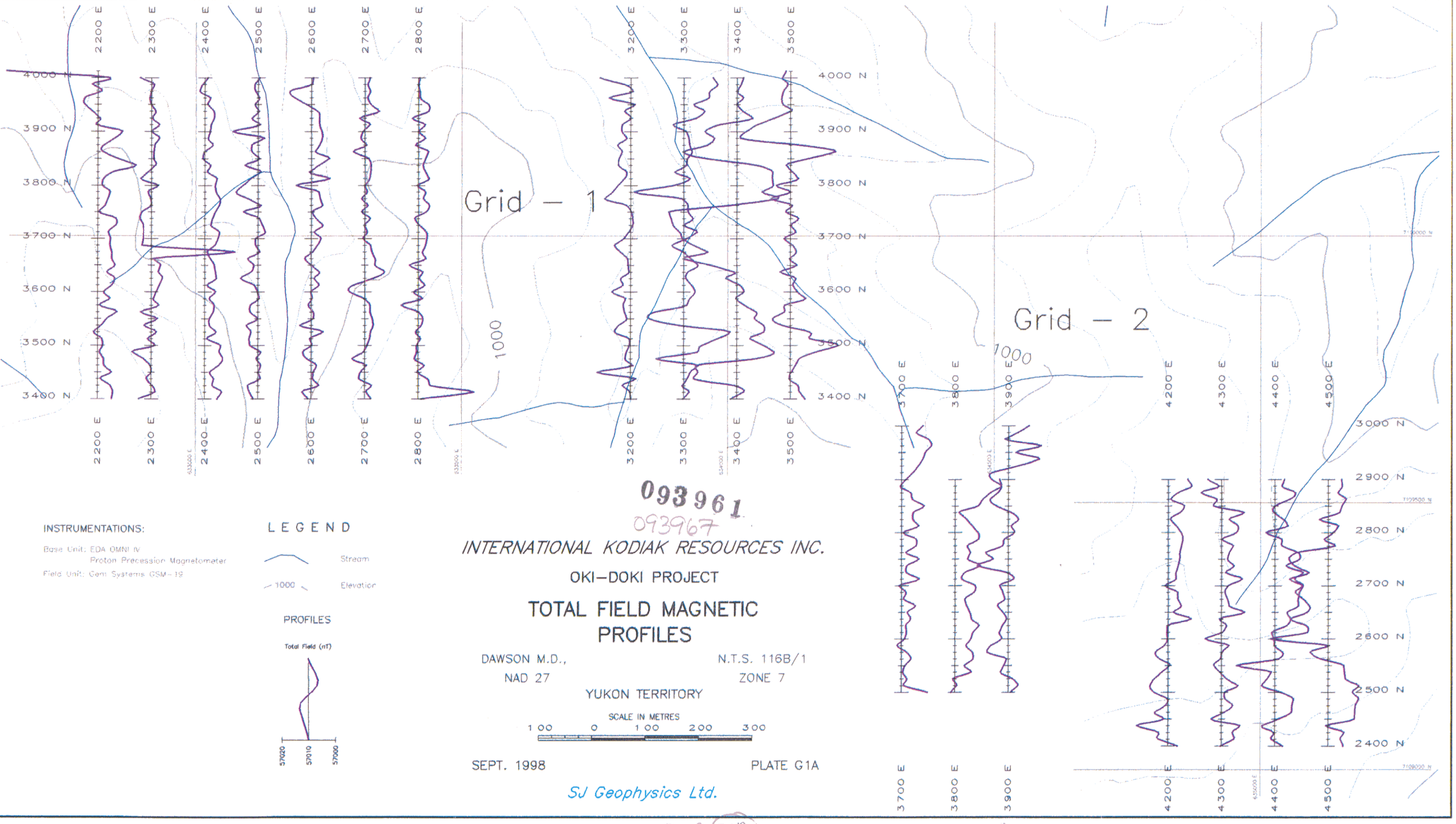
chifact:	1 (supplied)		
error:	Default		
mesh:	dcinv2d.m	(default)	
reference	model:	0.002548	(default)
initial	model:	0.002548	
alpha's:	2.64E-04	1	1 (default)

Bibliography

Brewery Creek Gold Deposit, Rick Diment, Loki Gold Corporation, published in Yukon Exploration &Geology, Part C (1995)

Preliminary Geological Summary Review – Oki-Doki Project, Brian D. Game, P. Geol., International Kodiak Resources Inc. (September 1998)

Geological Summary Report on the Oki-Doki Project, V.P. Van Damme, P. Geol, International Kodiak Resources Inc. (May 1998)



INSTRUMENTATIONS:

Base Unit: EDA OMNI IV
Proton Precession Magnetometer
Field Unit: Geni Systems GSM–19

LEGEND

Stream

1000 Elevation

PROFILES

093961
093967

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

TOTAL FIELD MAGNETIC PROFILES

DAWSON M.D., NAD 27 — N.T.S. 116B/1 ZONE 7

YUKON TERRITORY

SCALE IN METRES

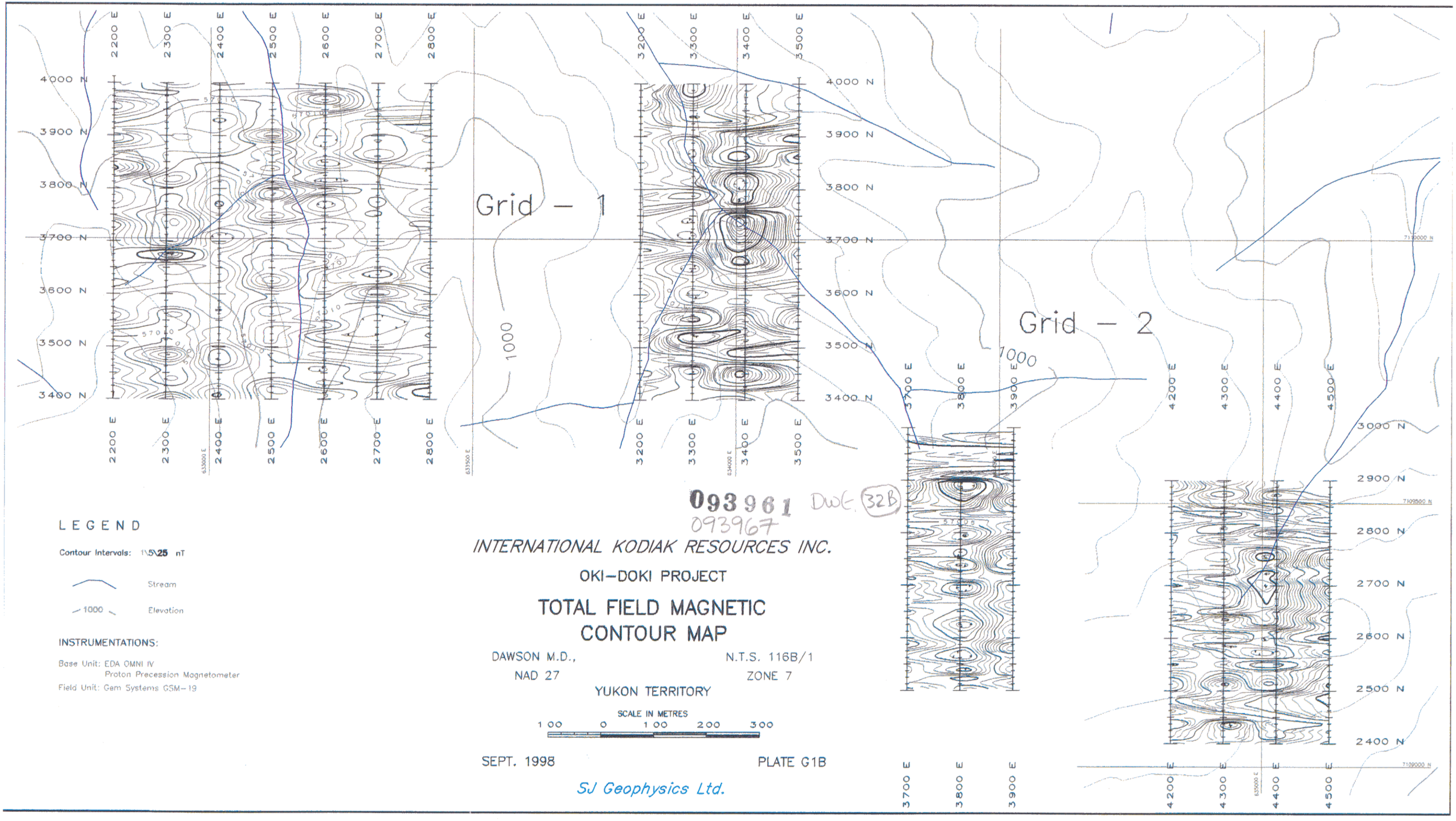
1 00 0 1 00 200 300

SEPT. 1998 — PLATE G1A

SJ Geophysics Ltd.

DWG 32A

DIAND - YUKON REGION, LIBRARY



LEGEND

Contour Intervals: 1\5\25 nT

Stream

1000 Elevation

INSTRUMENTATIONS:

Base Unit: EDA OMNI IV
Proton Precession Magnetometer

Field Unit: Gem Systems GSM–19

093961 Dwg. 32B
093967

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

TOTAL FIELD MAGNETIC CONTOUR MAP

DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7

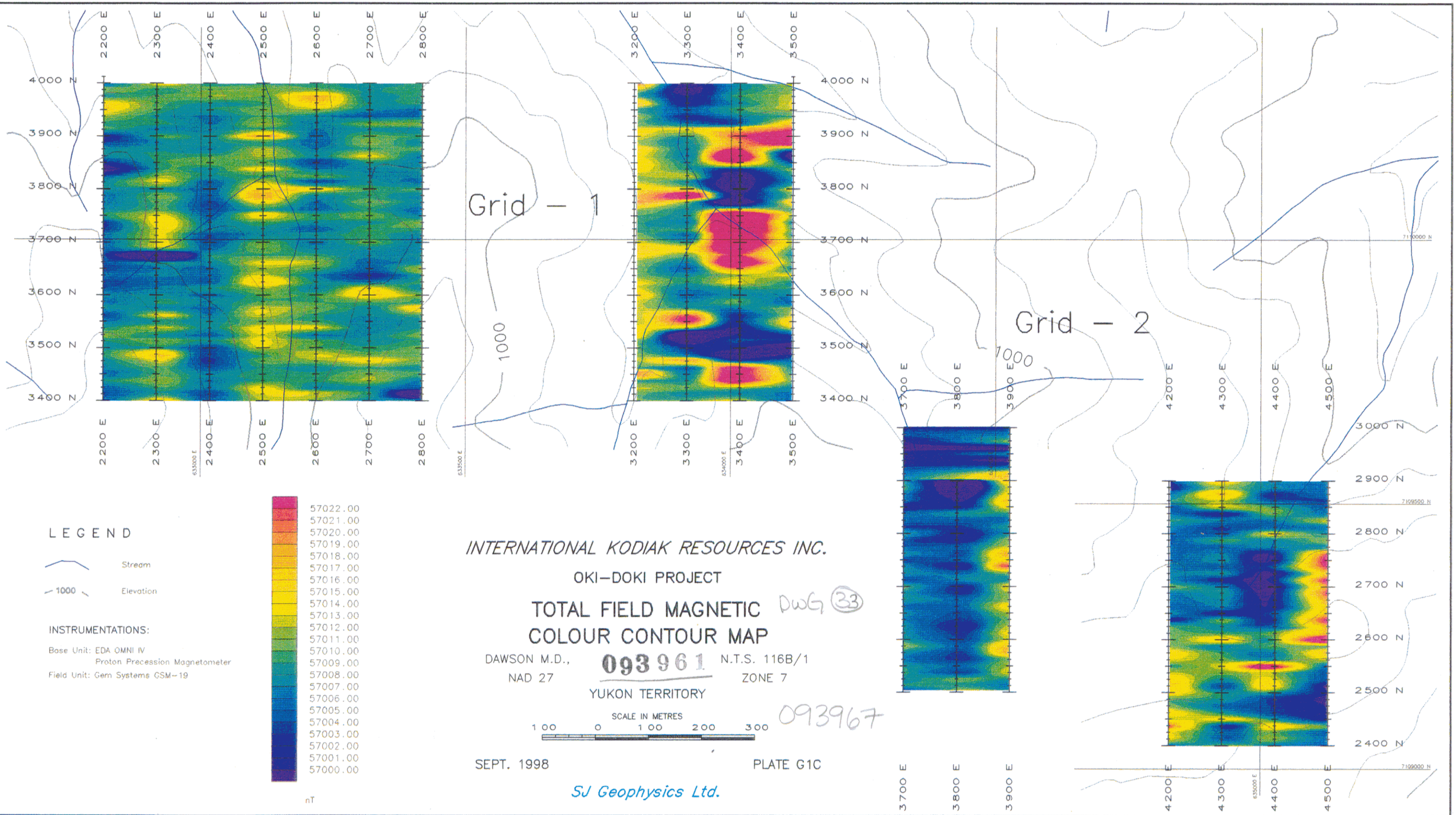
YUKON TERRITORY

SCALE IN METRES
100 0 100 200 300

SEPT. 1998 PLATE G1B

SJ Geophysics Ltd.

DIAND - YUKON REGION, LIBRARY



LEGEND

Stream

1000 Elevation

INSTRUMENTATIONS:

Base Unit: EDA OMNI IV
Proton Precession Magnetometer
Field Unit: Gem Systems GSM–19

57022.00
57021.00
57020.00
57019.00
57018.00
57017.00
57016.00
57015.00
57014.00
57013.00
57012.00
57011.00
57010.00
57009.00
57008.00
57007.00
57006.00
57005.00
57004.00
57003.00
57002.00
57001.00
57000.00

nT

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

TOTAL FIELD MAGNETIC COLOUR CONTOUR MAP

DWG (33)

DAWSON M.D., NAD 27

093961

N.T.S. 116B/1
ZONE 7

YUKON TERRITORY

SCALE IN METRES
100 0 100 200 300

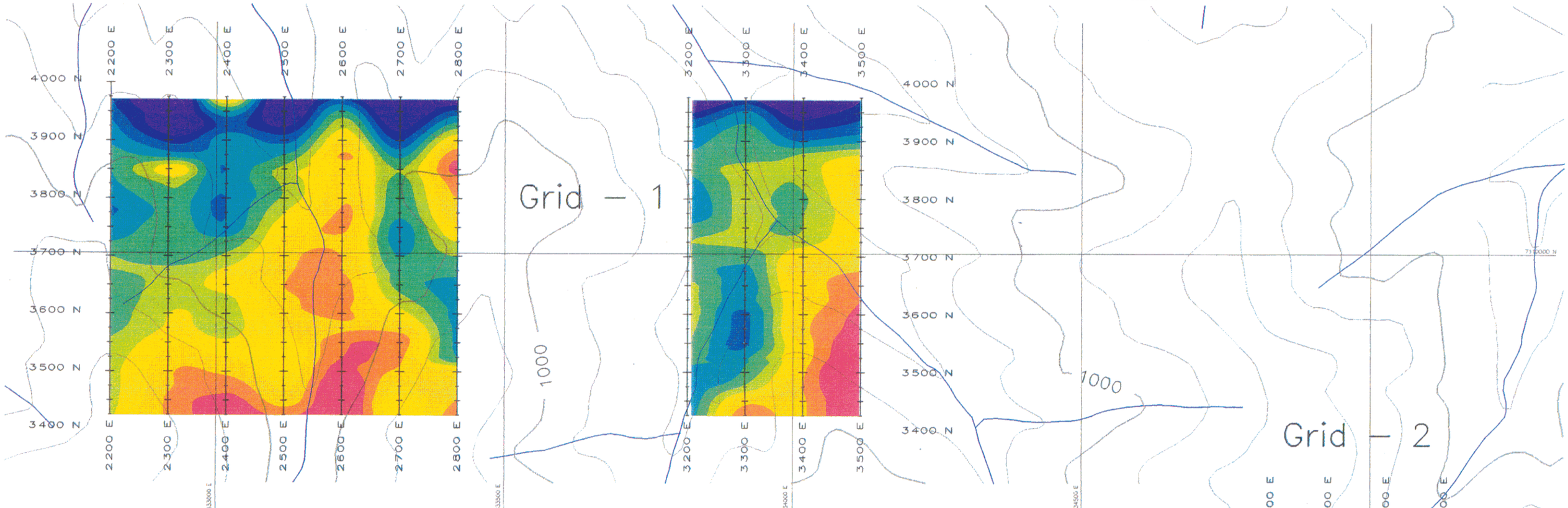
093967

SEPT. 1998

PLATE G1C

SJ Geophysics Ltd.

DIAND - YUKON REGION, LIBRARY



INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT–1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

LEGEND

Stream

1000 Elevation

	7.0000
	6.5000
	6.0000
	5.5000
	5.0000
	4.5000
	4.0000
	3.5000
	3.0000

Chargeability (m/s)

INTERNATIONAL KODIAK RESOURCES INC.

093961 4/4

DWG (34)

095167

OKI–DOKI PROJECT

APPARENT CHARGEABILITY FRASER FILTERED COLOUR CONTOUR MAP

DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
1 00 0 1 00 200 300

SEPT. 1998 PLATE G2A

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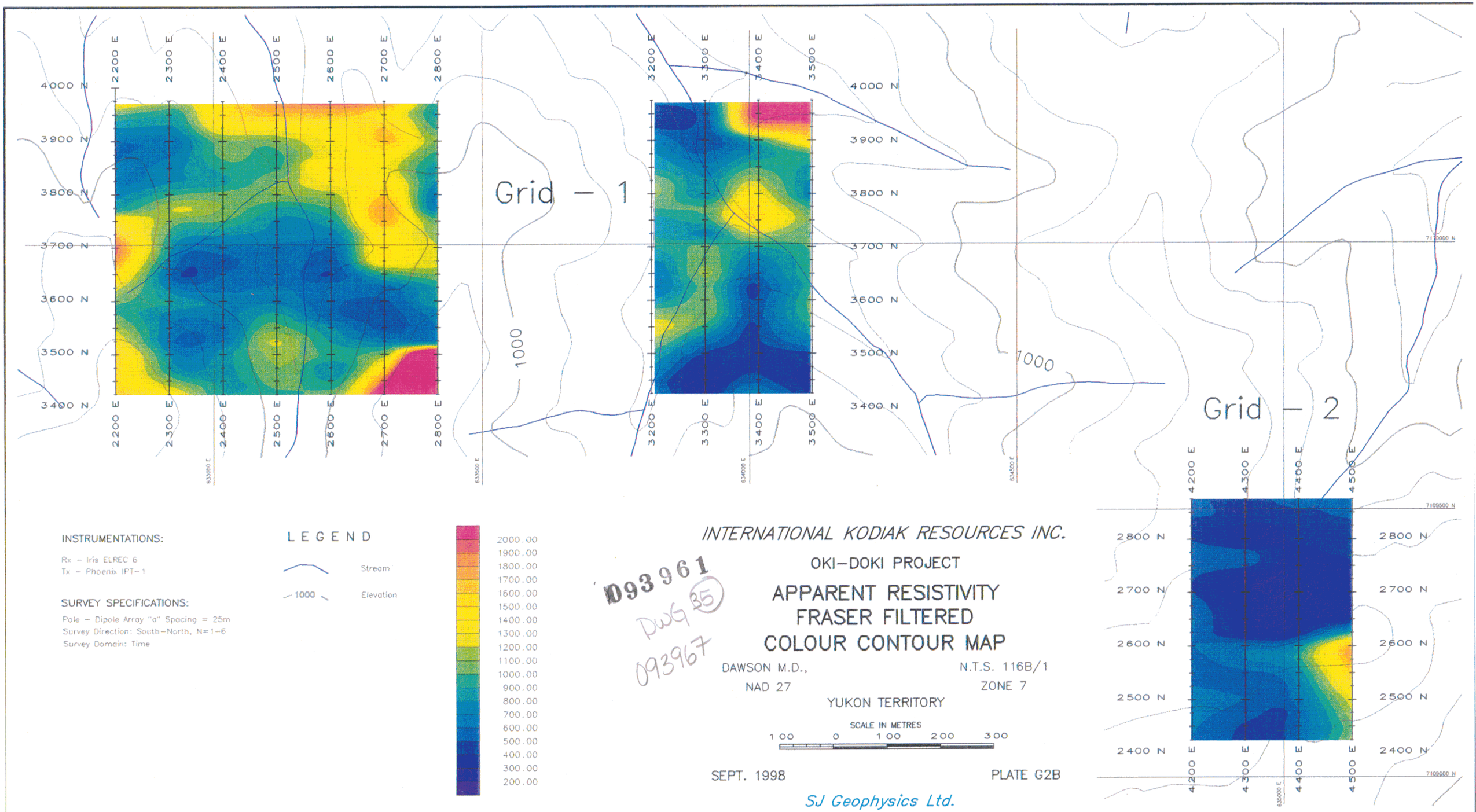

INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT–1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

LEGEND

Stream

1000 Elevation

Resistivity (Ohm–m)
2000.00
1900.00
1800.00
1700.00
1600.00
1500.00
1400.00
1300.00
1200.00
1100.00
1000.00
900.00
800.00
700.00
600.00
500.00
400.00
300.00
200.00

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

APPARENT RESISTIVITY FRASER FILTERED COLOUR CONTOUR MAP

DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
1 00 0 1 00 200 300

SEPT. 1998 PLATE G2B

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DWG 35
093967

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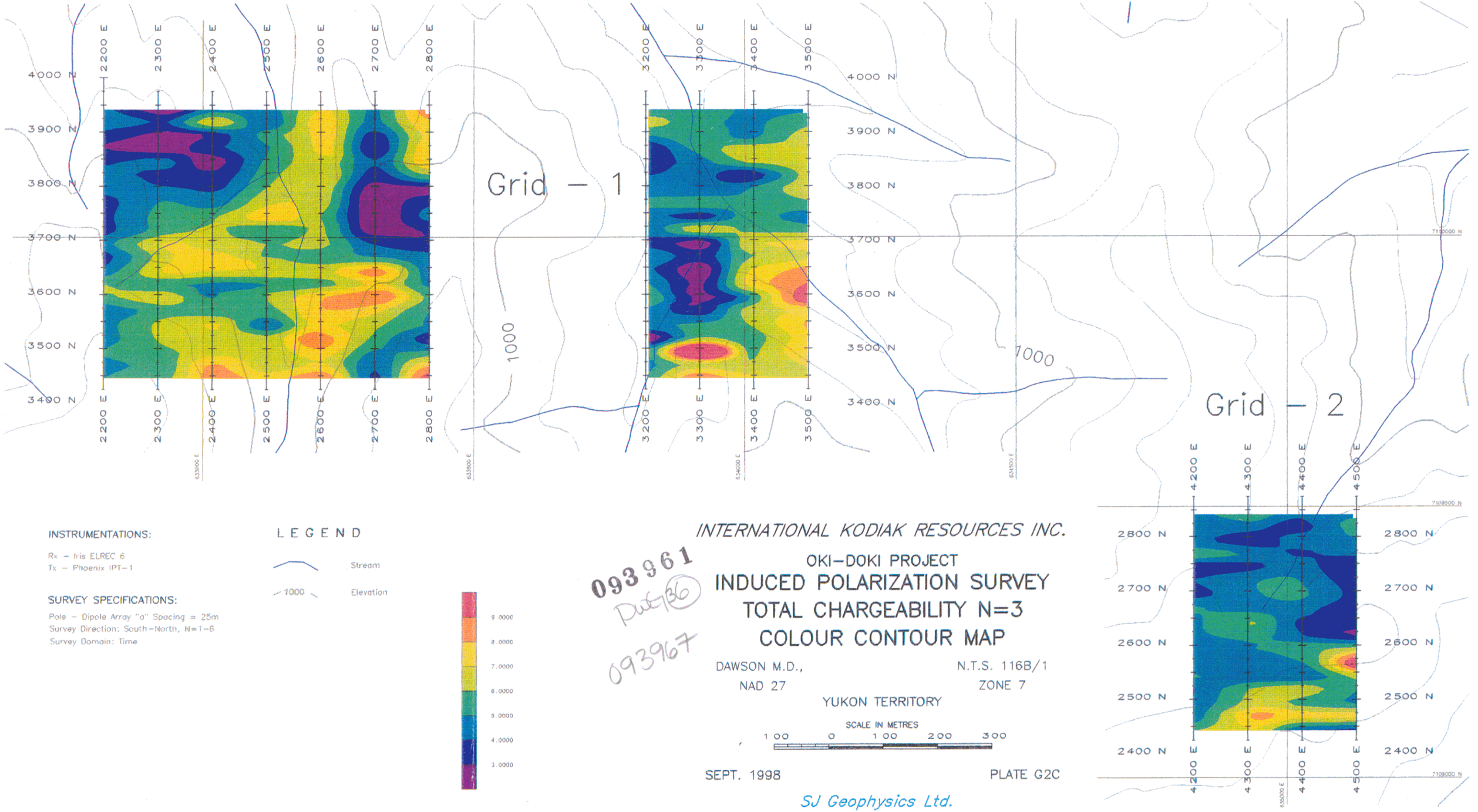

INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT–1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

LEGEND

Stream

1000 Elevation

9.0000
8.0000
7.0000
6.0000
5.0000
4.0000
3.0000

Chargeability (m/s)

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

INDUCED POLARIZATION SURVEY
TOTAL CHARGEABILITY N=3
COLOUR CONTOUR MAP

DAWSON M.D., NAD 27

N.T.S. 116B/1 ZONE 7

YUKON TERRITORY

SCALE IN METRES
1 00 0 1 00 200 300

SEPT. 1998

PLATE G2C

SJ Geophysics Ltd.

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Dwt 136
093967

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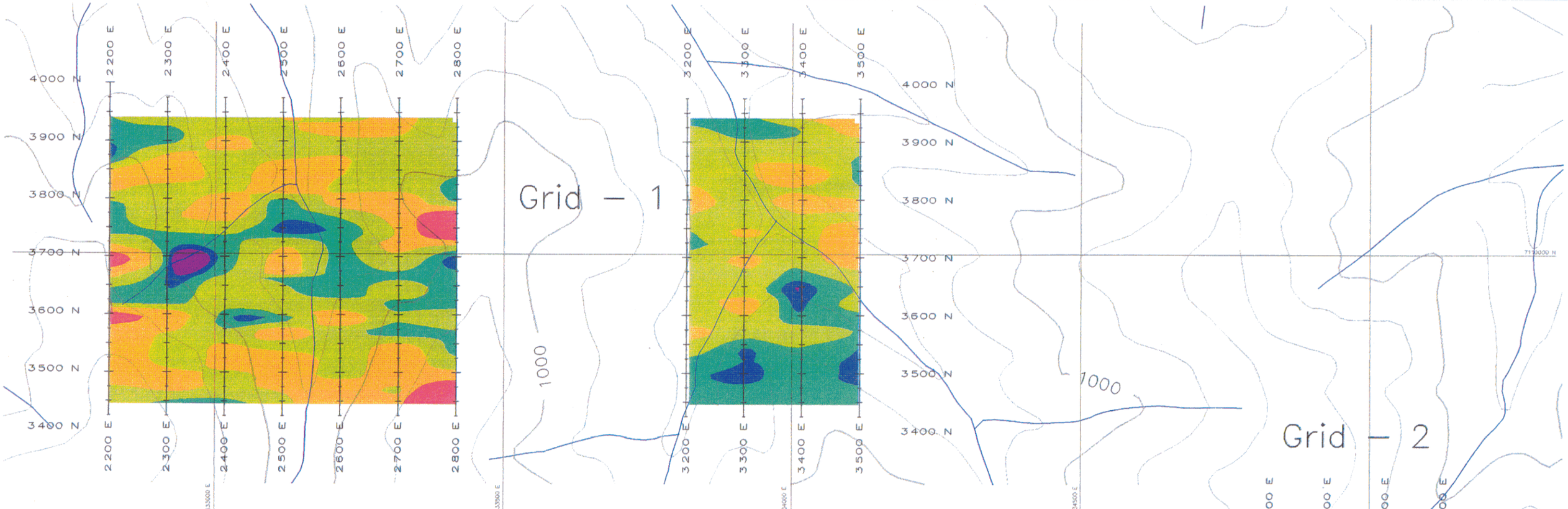

INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT–1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

LEGEND

Stream

1000 Elevation

2048.00
1024.00
512.00
256.00
128.00

Resistivity (Ohm–m)

093961
Dwg 37
093967

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

INDUCED POLARIZATION SURVEY APPARENT RESISTIVITY N=3 COLOUR CONTOUR MAP

DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
100 0 100 200 300

SEPT. 1998 PLATE G2D

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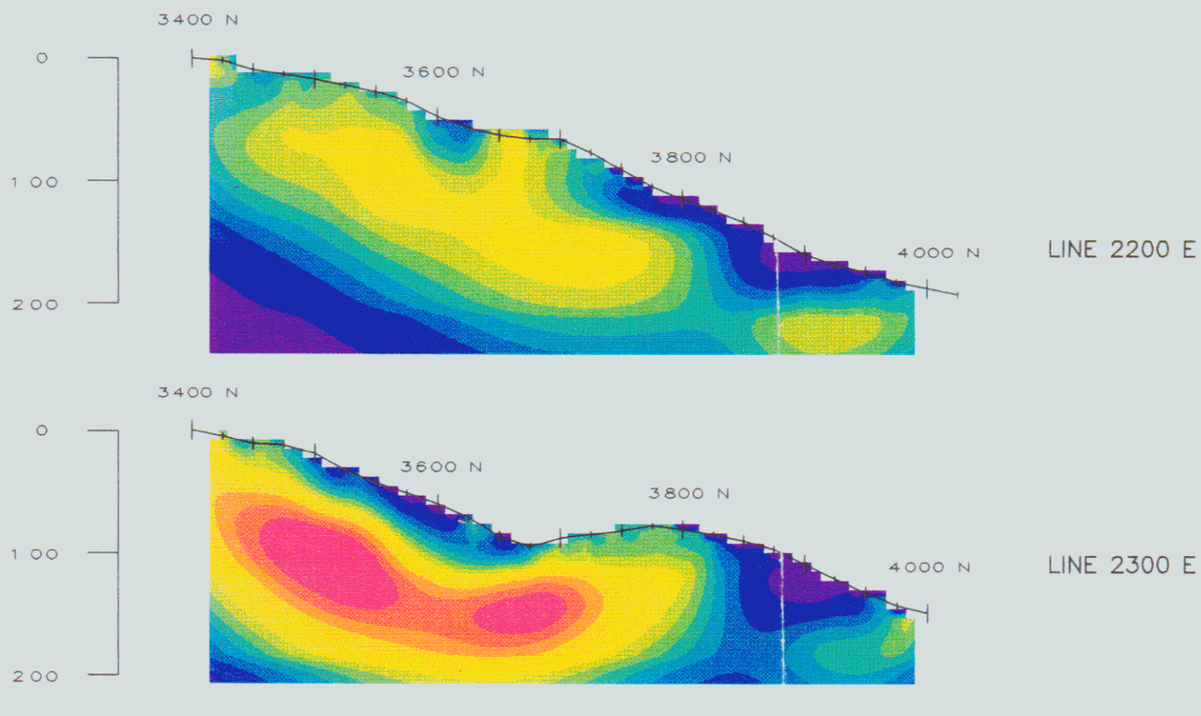


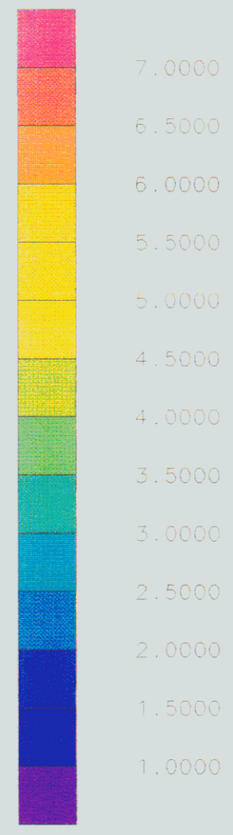
INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT–1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

The IP data was inverted using UBC GIF routine,
Oldenburg and Li, 1998



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093961

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

GRID 1

STACKED CHARGEABILITY INTERPRETED DEPTH SECTIONS

DAWSON M.D., .. N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
100 . 0 100 200 300

SEPT. 1998 PLATE G3A

SJ Geophysics Ltd.

DIAND - YUKON REGION, LIBRARY

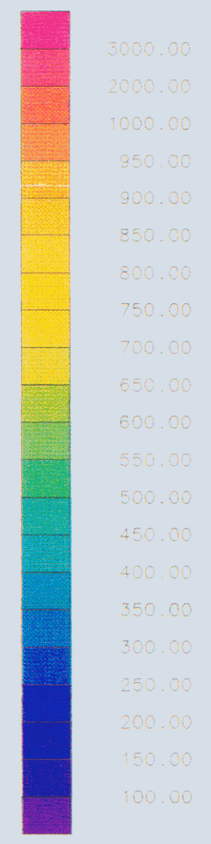
INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT–1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

The IP data was inverted using UBC GIF routine,
Oldenburg and Li, 1998



DIAND, YUKON REGION, LIBRARY
Dwg 39
093961
42707

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

GRID 1

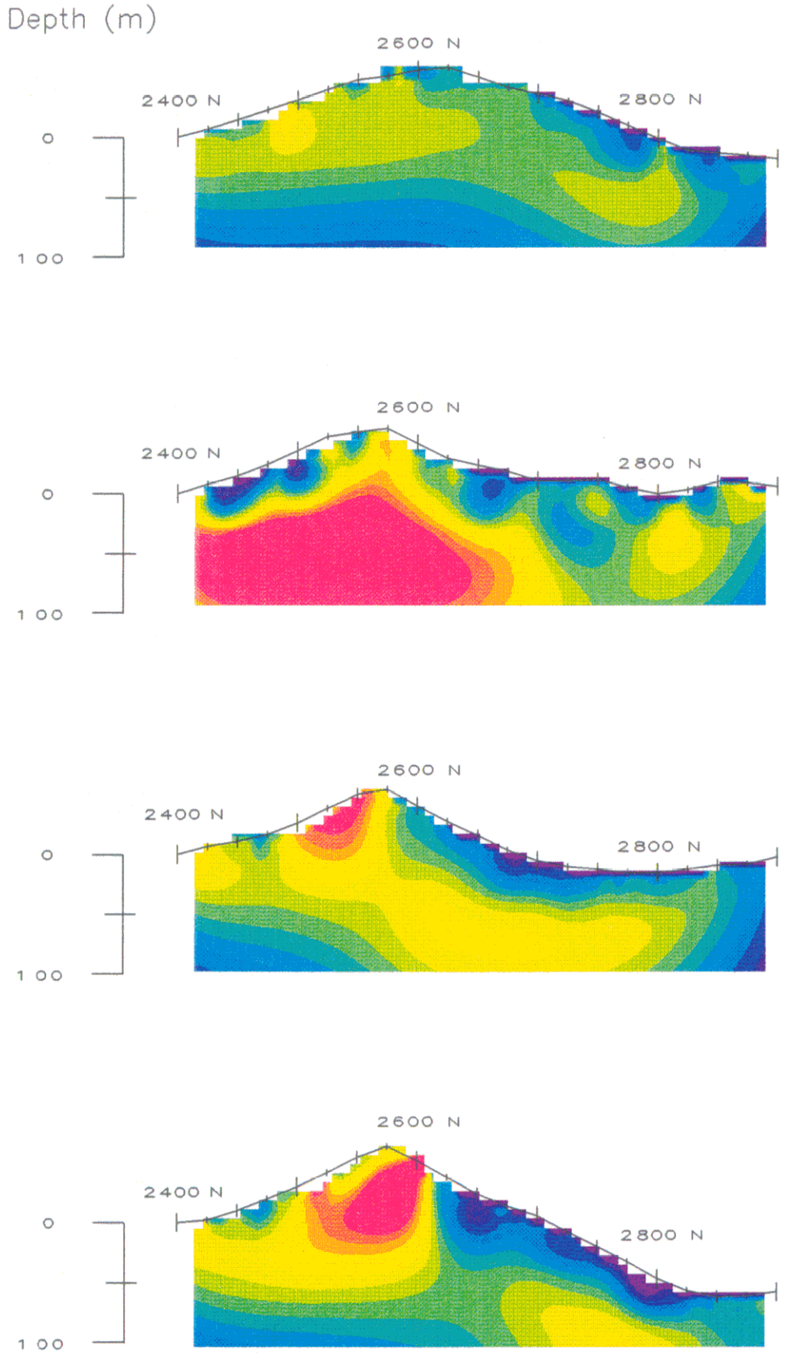
STACKED RESISTIVITY INTERPRETED DEPTH SECTIONS

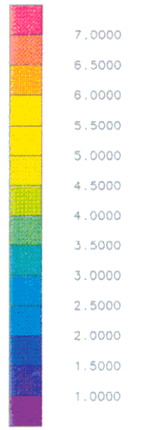
DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
100 0 100 200 300

SEPT. 1998 PLATE G3B

SJ Geophysics Ltd.





INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT-1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South-North, N=1-6
Survey Domain: Time

The IP data was inverted using UBC GIF routine, Oldenburg and Li, 1998

093961
32

INTERNATIONAL KODIAK RESOURCES INC.

OKI-DOKI PROJECT

GRID 2

STACKED CHARGEABILITY INTERPRETED DEPTH SECTIONS

DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
100 0 100 200 300

SEPT. 1998 PLATE G4A

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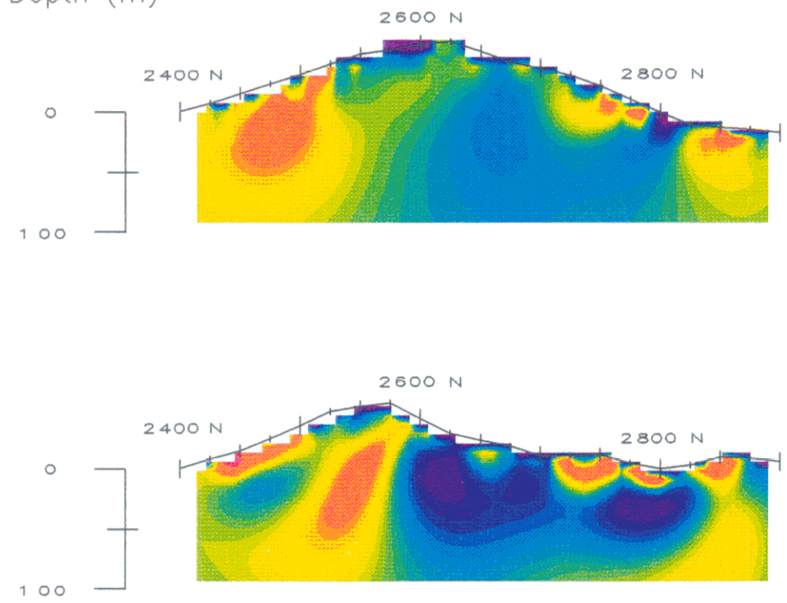

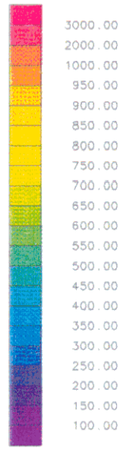

Chargeability (m/s)

INSTRUMENTATIONS:

Rx – Iris ELREC 6
Tx – Phoenix IPT-1

SURVEY SPECIFICATIONS:

Pole – Dipole Array "a" Spacing = 25m
Survey Direction: South–North, N=1–6
Survey Domain: Time

The IP data was inverted using UBC GIF routine, Oldenburg and Li, 1998

093961 4/4
(31)

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

GRID 2

STACKED RESISTIVITY INTERPRETED DEPTH SECTIONS

DAWSON M.D., N.T.S. 116B/1
NAD 27 ZONE 7
YUKON TERRITORY

SCALE IN METRES
100 0 100 200 300

SEPT. 1998 PLATE G4B

SJ Geophysics Ltd.

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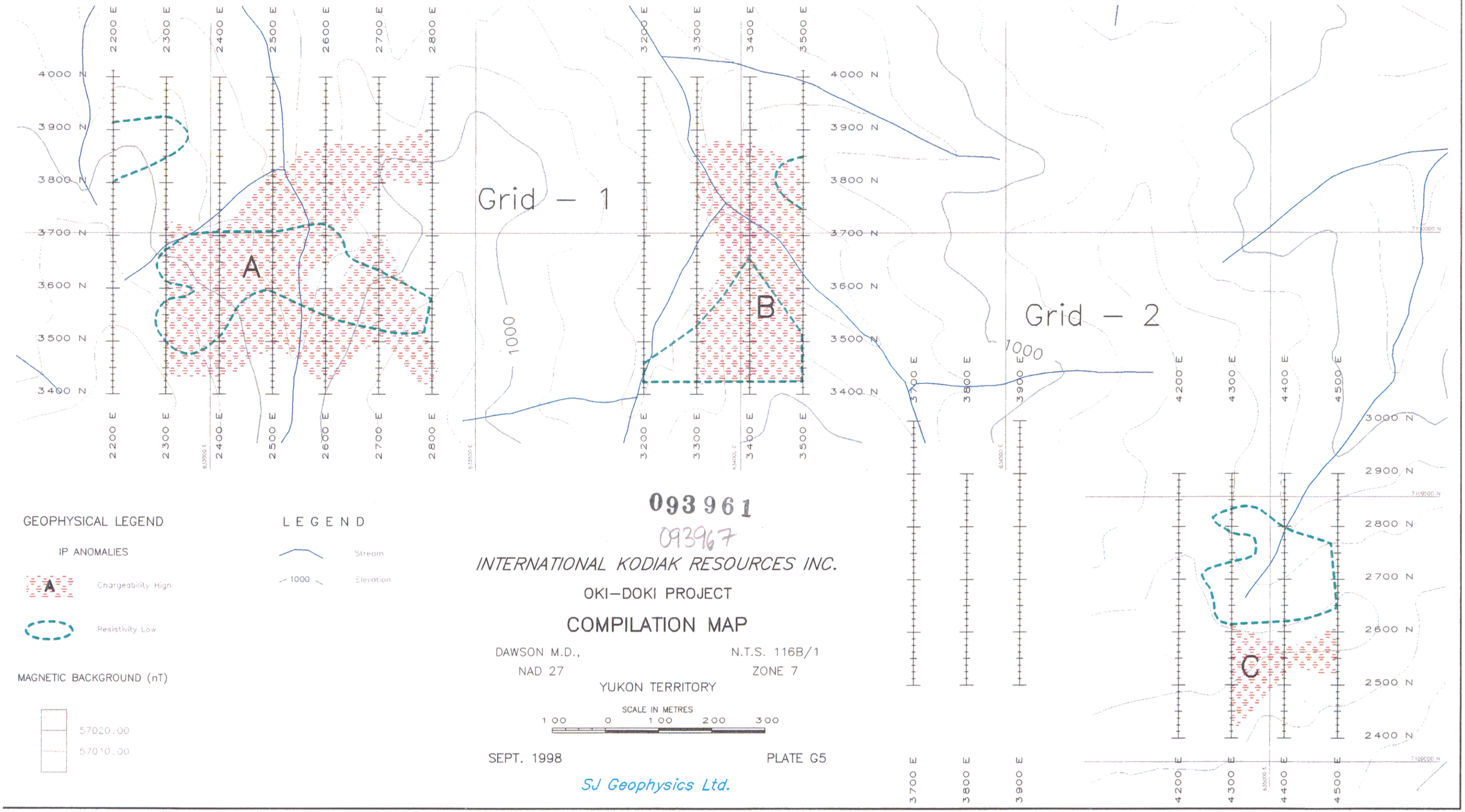


GEOPHYSICAL LEGEND

IP ANOMALIES

A — Chargeability High

Resistivity Low

MAGNETIC BACKGROUND (nT)

57020.00

57010.00

LEGEND

Stream

1000 — Elevation

093961

093967

INTERNATIONAL KODIAK RESOURCES INC.

OKI–DOKI PROJECT

COMPILATION MAP

DAWSON M.D., NAD 27

N.T.S. 116B/1 ZONE 7

YUKON TERRITORY

SCALE IN METRES

1 00 0 1 00 200 300

SEPT. 1998

PLATE G5

SJ Geophysics Ltd.

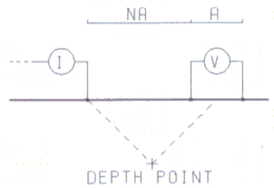
DWG 40

DIAND YUKON REGION LIBRARY

LINE : 2200 E

NDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

DWG (41)

ERNATIONAL KODIAK RES.

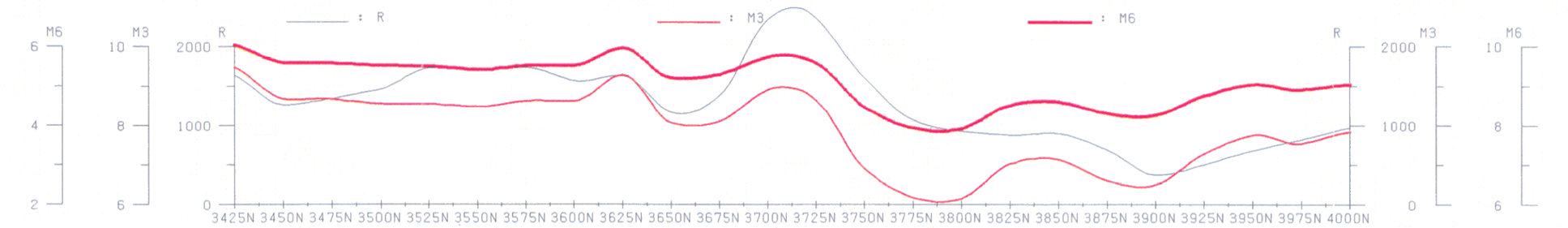
OKI-DOKI PROJECT

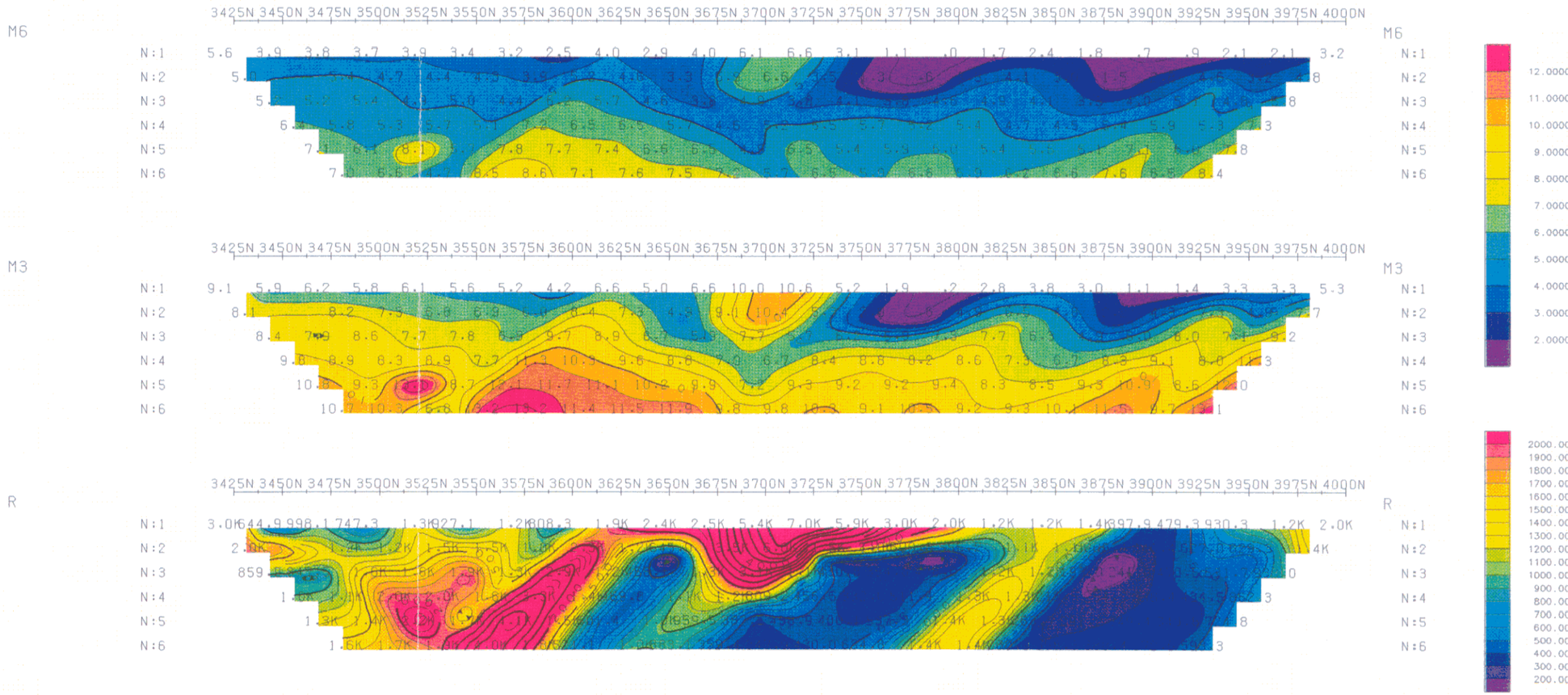
YUKON

: SEP.1998 | REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS LTD.





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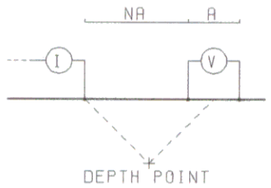
LINE : 2300 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

Dwg 42

PSEUDOSECTION

093961
093967

INTERNATIONAL KODIAK RES.

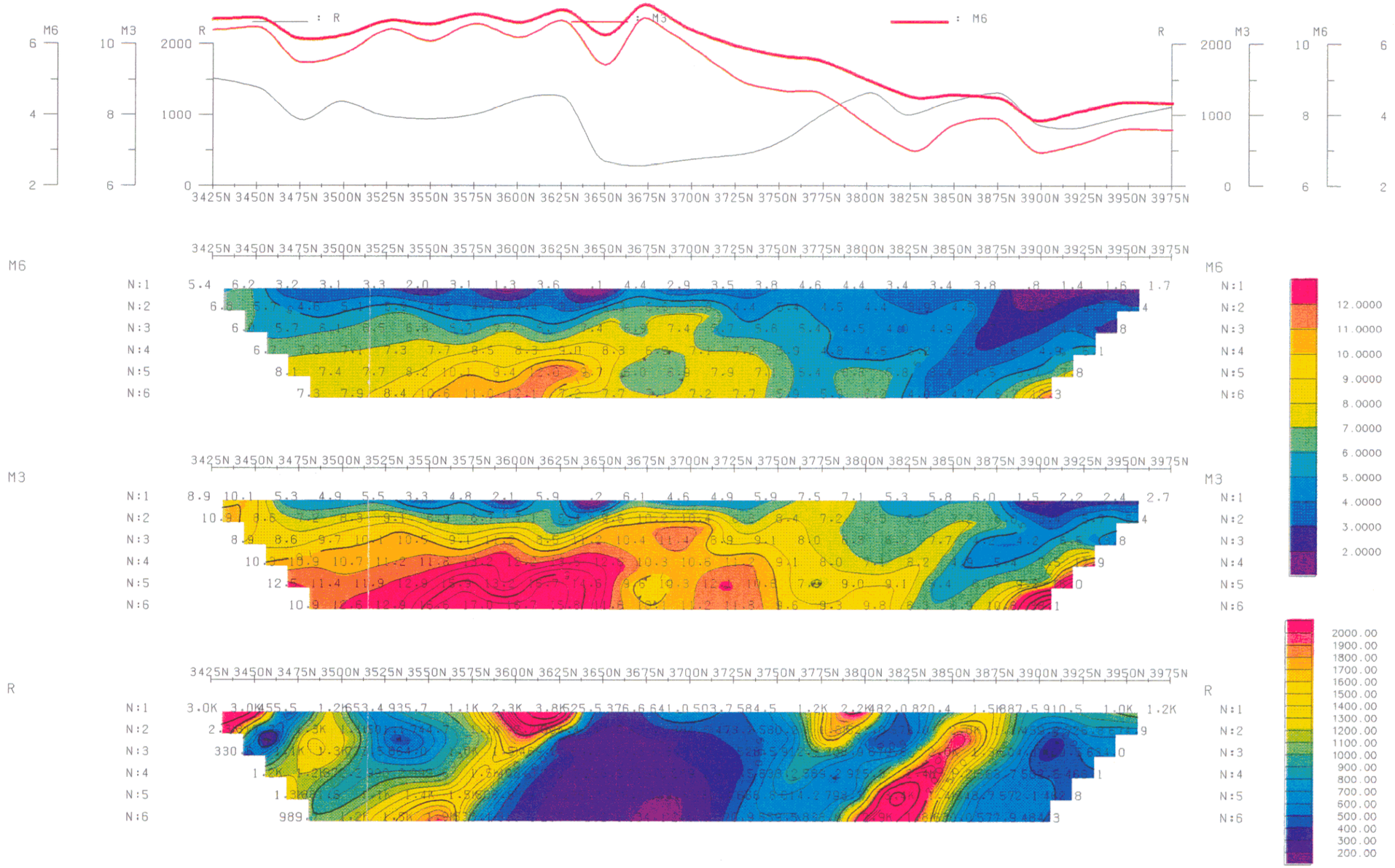
OKI-DOKI PROJECT

YUKON

DATE : SEP.1998	REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS LTD.

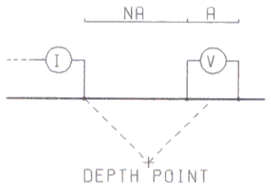


DIAND - YUKON REGION, LIBRARY

LINE : 2400 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

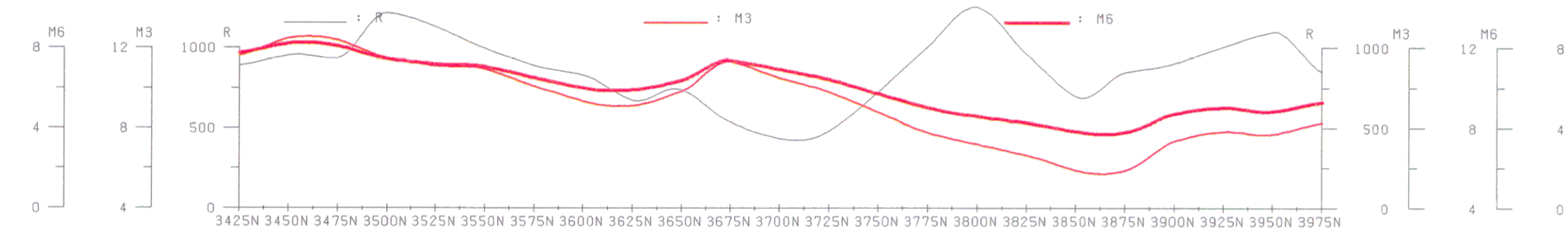


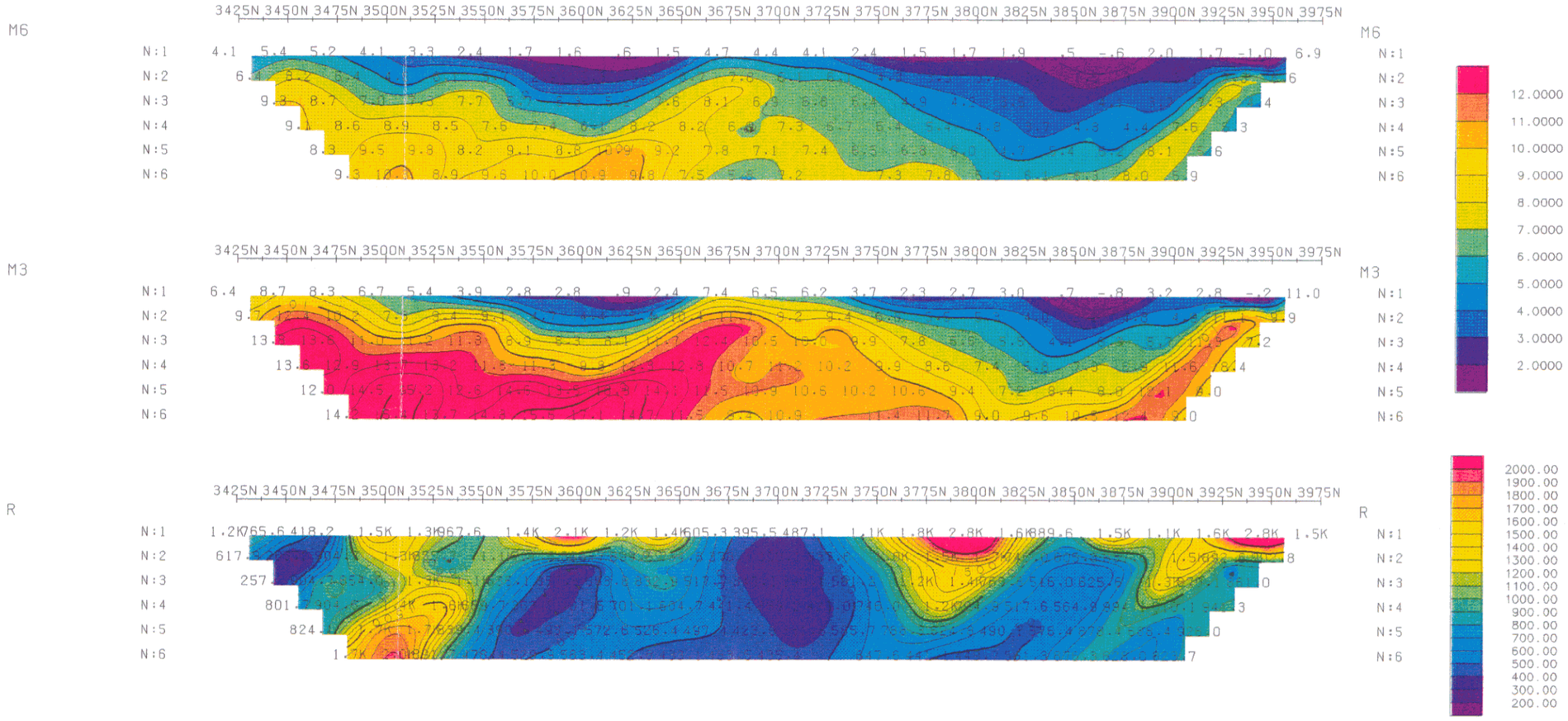
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

DWG 43

PSEUDOSECTION

093961
093967





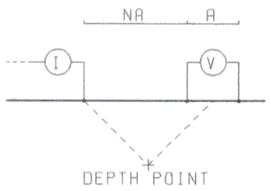
INTERNATIONAL KODIAK RES.	
OKI-DOKI PROJECT	
YUKON	
DATE : SEP.1998	REF : 3.1
SCALE = 1: 2500	
SJ GEOPHYSICS LTD.	

DIAND - YUKON REGION, LIBRARY

LINE : 2500 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



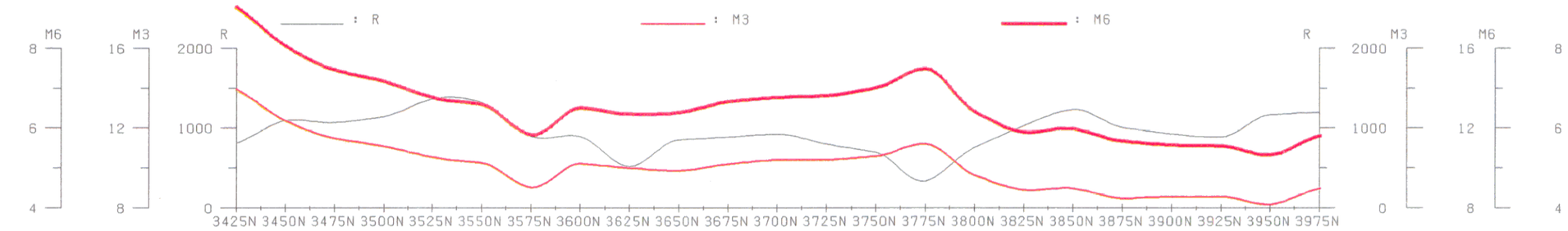
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

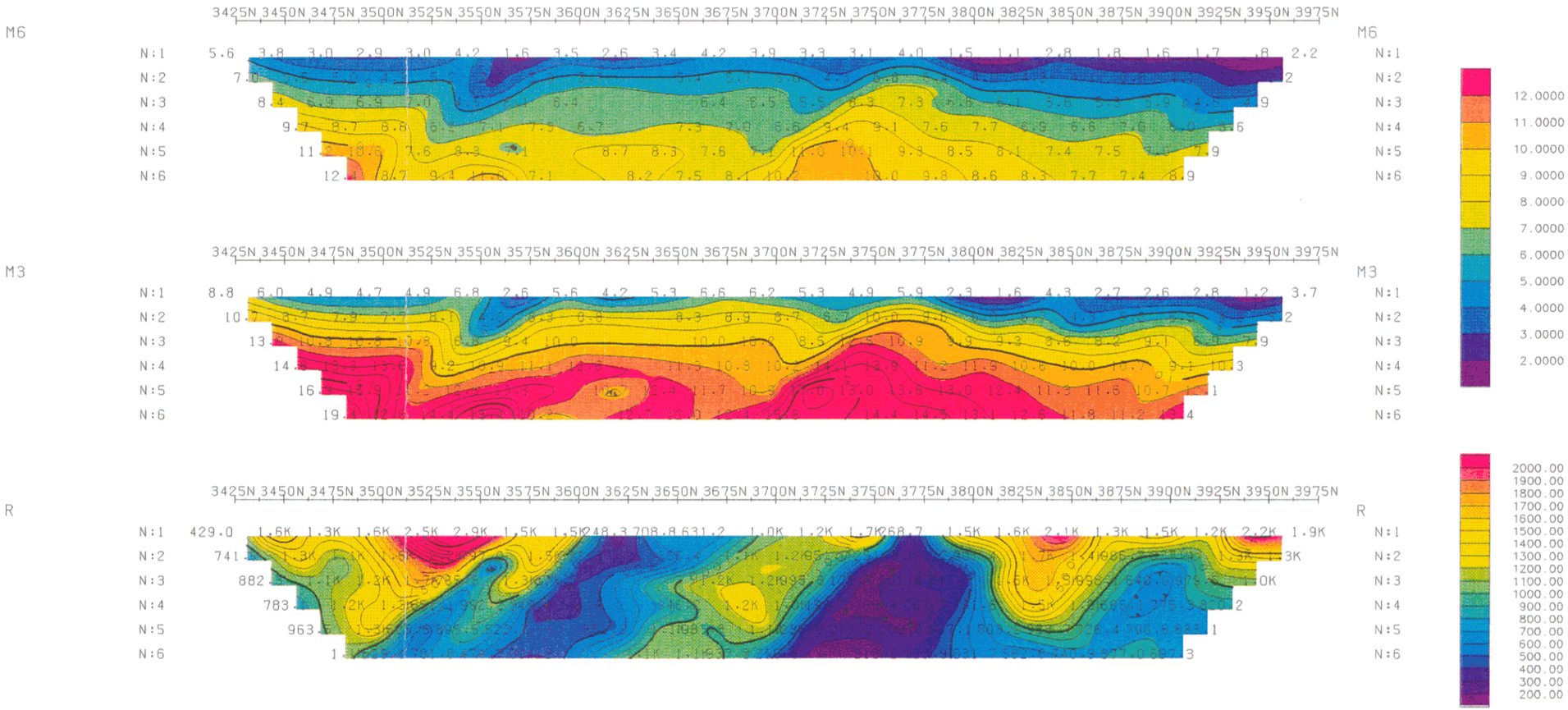
DWG 44

PSEUDOSECTION

093967

093961





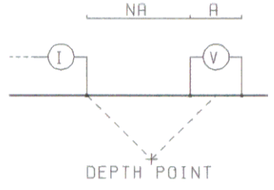
INTERNATIONAL KODIAK RES.	
OKI-DOKI PROJECT	
YUKON	
DATE : SEP.1998	REF : 3.1
SCALE = 1: 2500	
SJ GEOPHYSICS LTD.	

DIAND - YUKON REGION, LIBRARY

LINE : 2600 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PSEUDOSECTION

Dat(45)

093961

093967

INTERNATIONAL KODIAK RES.

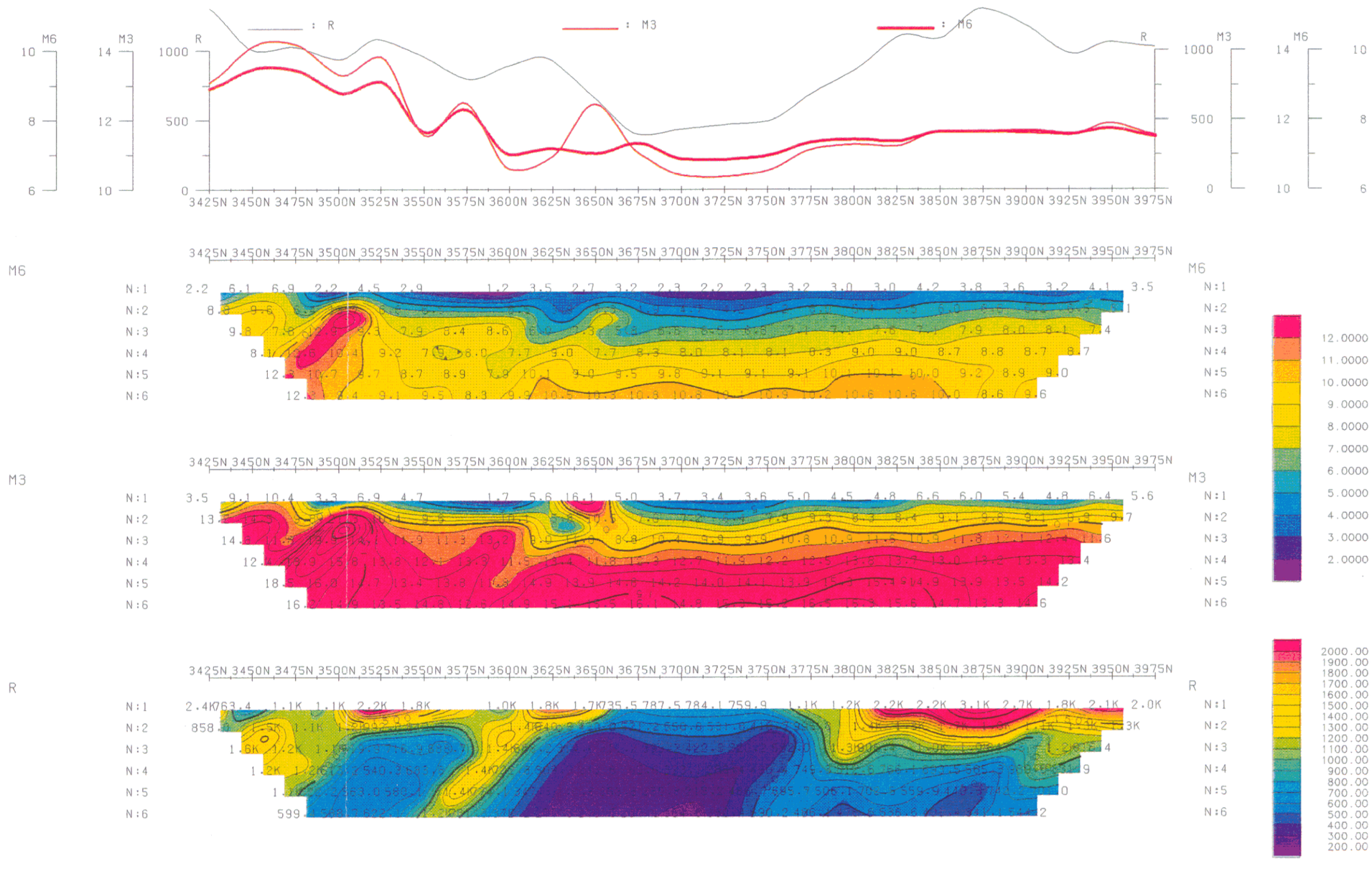
OKI-DOKI PROJECT

YUKON

DATE : SEP.1998	REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS LTD.

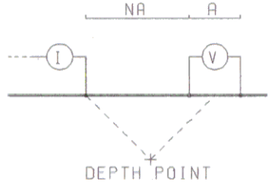


DIAND - YUKON REGION, LIBRARY

LINE : 2700 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

PSEUDOSECTION Dwg 46

093961
093967

INTERNATIONAL KODIAK RES.

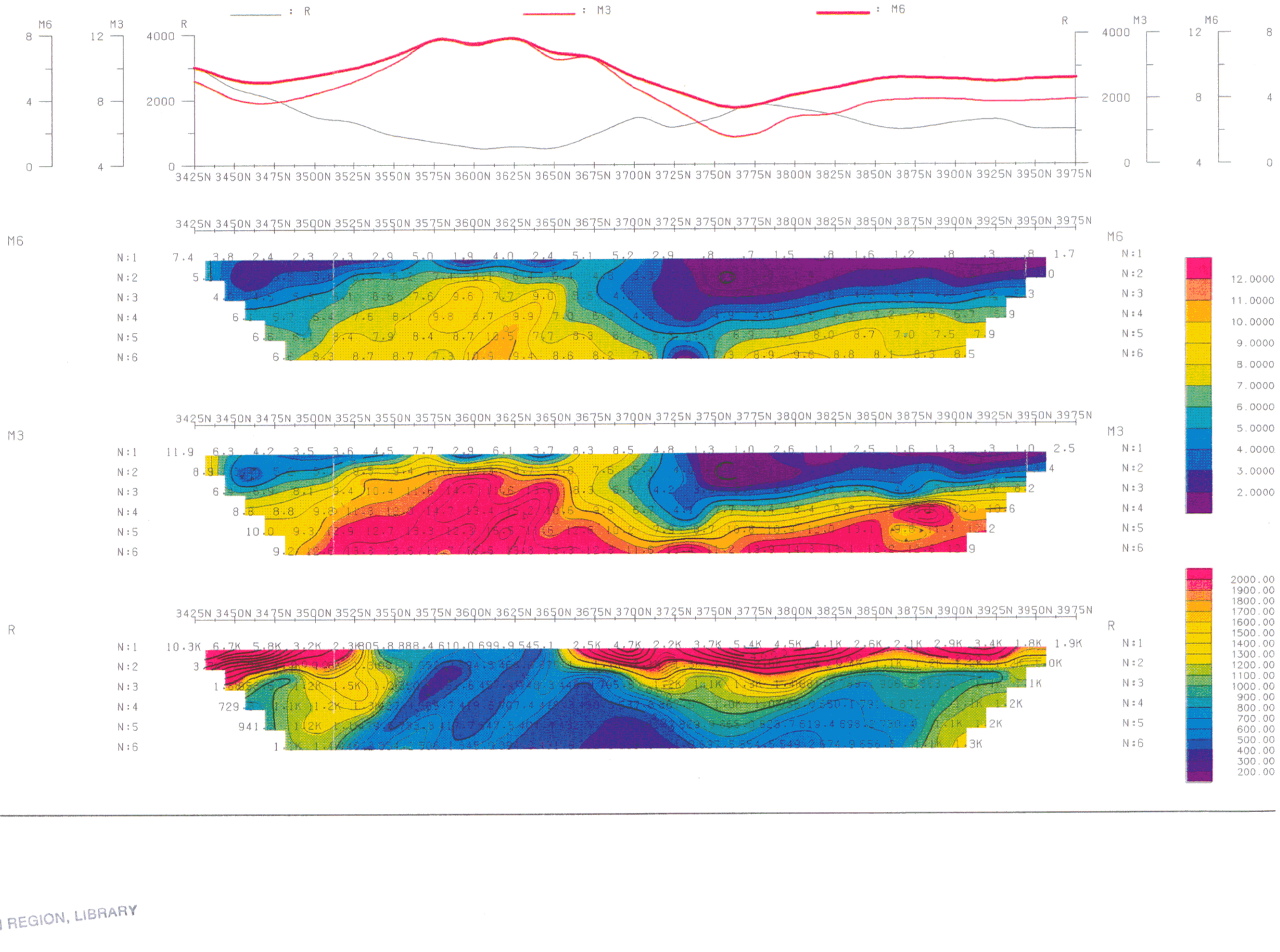
OKI-DOKI PROJECT

YUKON

DATE : SEP.1998	REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS LTD.

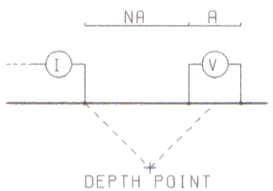


DIAND - YUKON REGION, LIBRARY

LINE : 2800 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

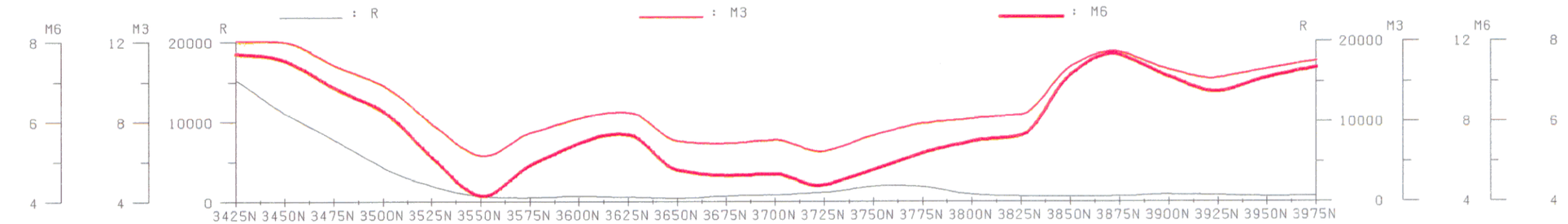


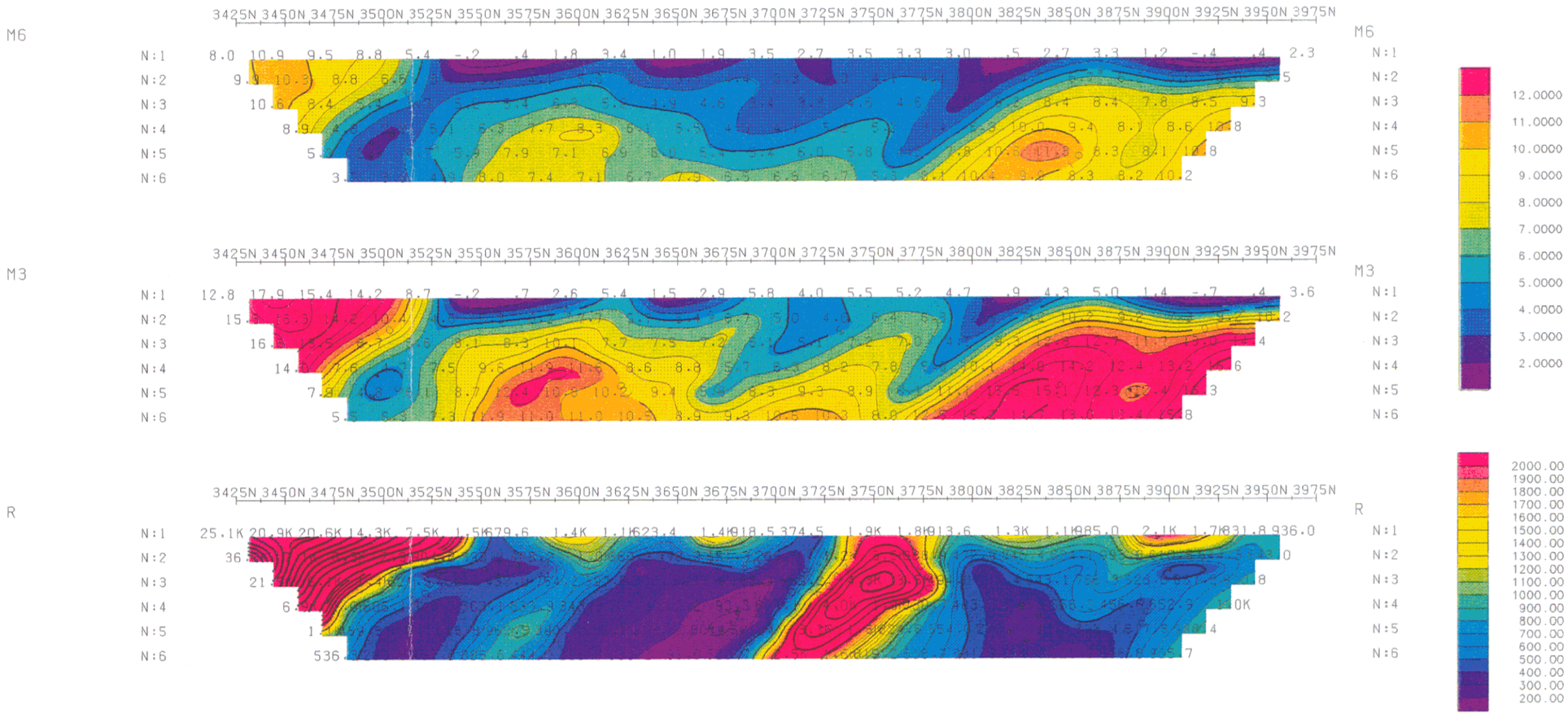
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

DWG 47
093967

PSEUDOSECTION

093961





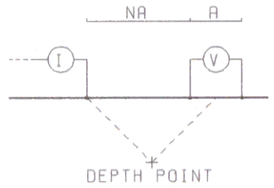
INTERNATIONAL KODIAK RES.	
OKI-DOKI PROJECT	
YUKON	
DATE : SEP.1998	REF : 3.1
SCALE ◻ 1: 2500	
SJ GEOPHYSICS LTD.	

DIAND - YUKON REGION, LIBRARY

LINE : 3200 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961

PSEUDOSECTION

093967
DWG #8

INTERNATIONAL KODIAK RES.

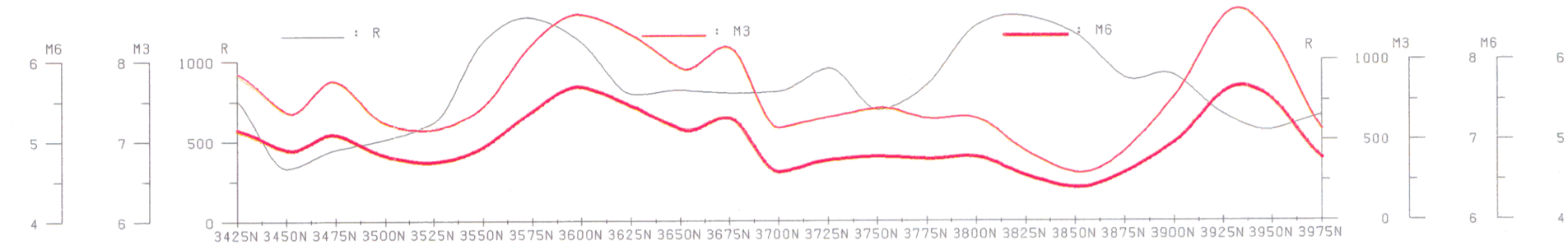
OKI-DOKI PROJECT

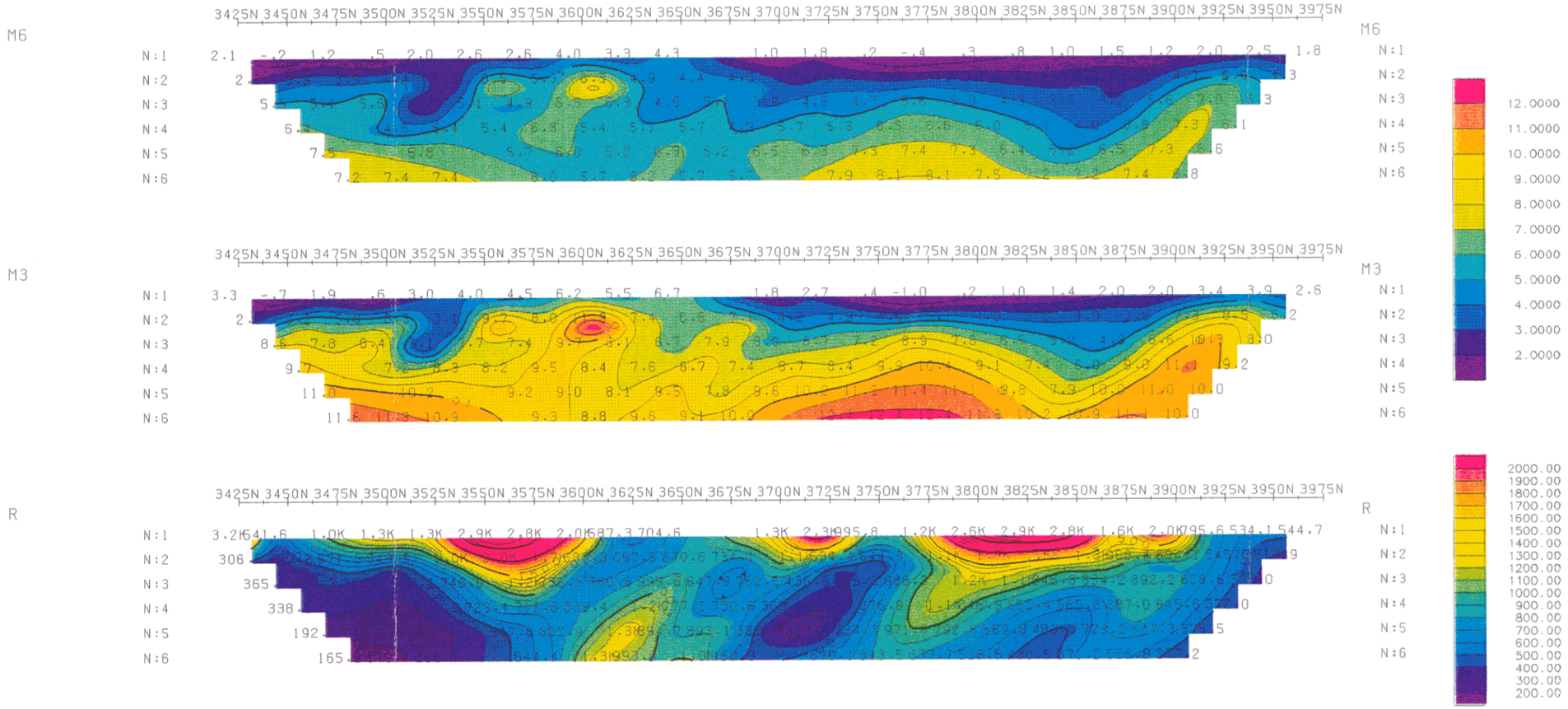
YUKON

DATE : SEP.1998 | REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS LTD.



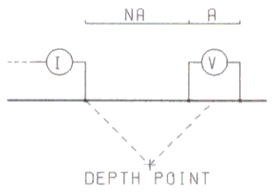


DIAND - YUKON REGION, LIBRARY

LINE : 3300 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

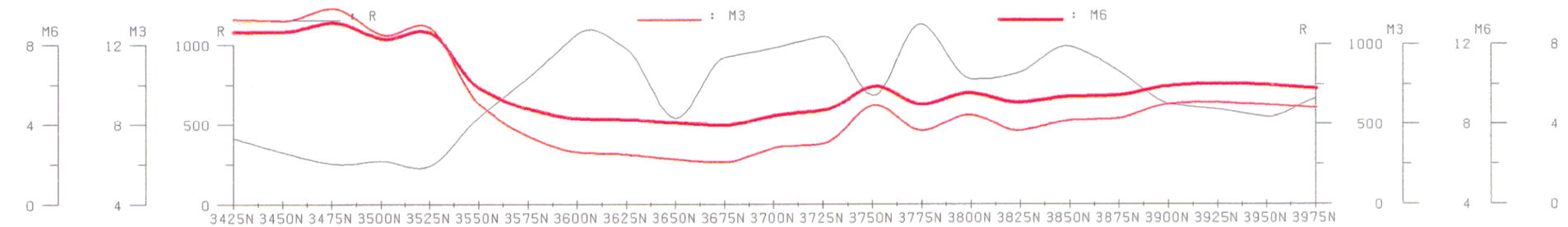


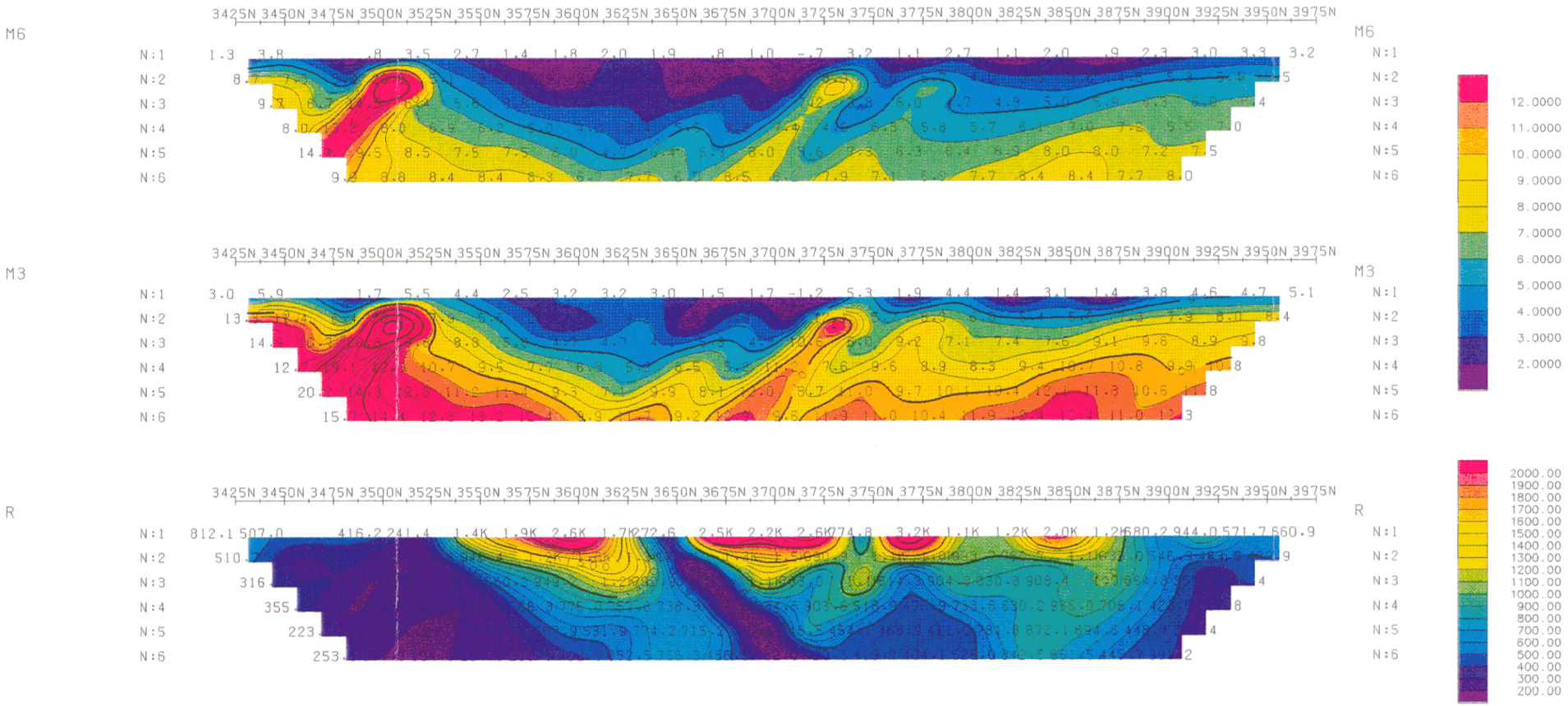
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

DWG 49





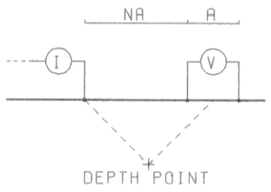
INTERNATIONAL KODIAK RES.	
OKI-DOKI PROJECT	
YUKON	
DATE : SEP.1998	REF : 3.1
SCALE = 1: 2500	
SJ GEOPHYSICS LTD.	

DIAND - YUKON REGION, LIBRARY

LINE : 3400 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

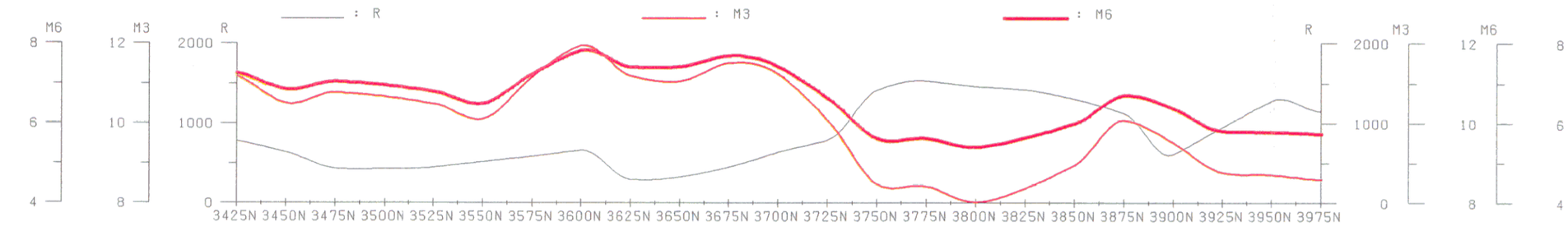


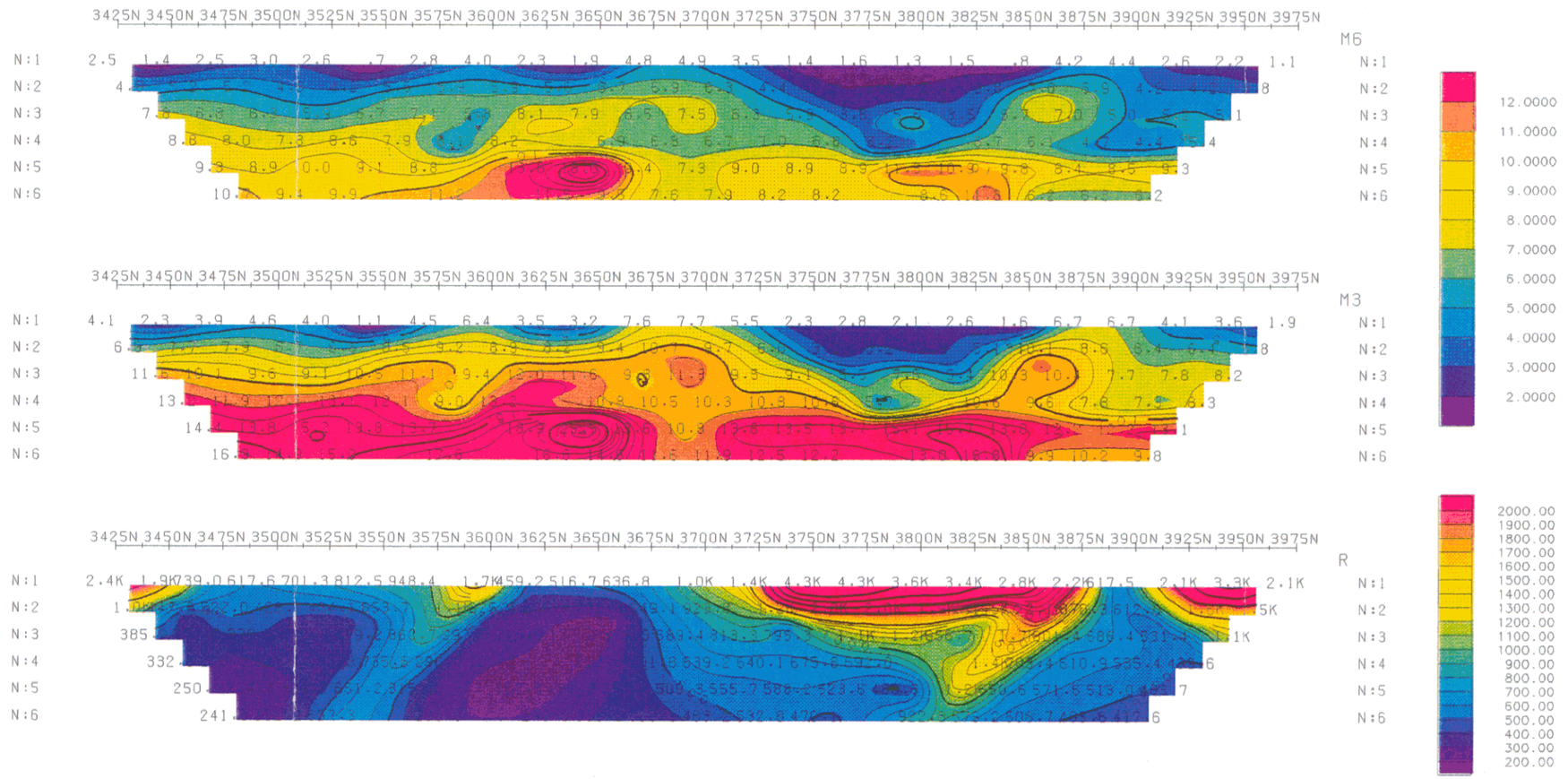
N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

DWG 50





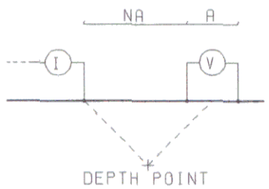
INTERNATIONAL KODIAK RES.	
OKI-DOKI PROJECT	
YUKON	
DATE : SEP.1998	REF : 3.1
SCALE = 1: 2500	
SJ GEOPHYSICS LTD.	

DIAND - YUKON REGION, LIBRARY

LINE : 3500 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY

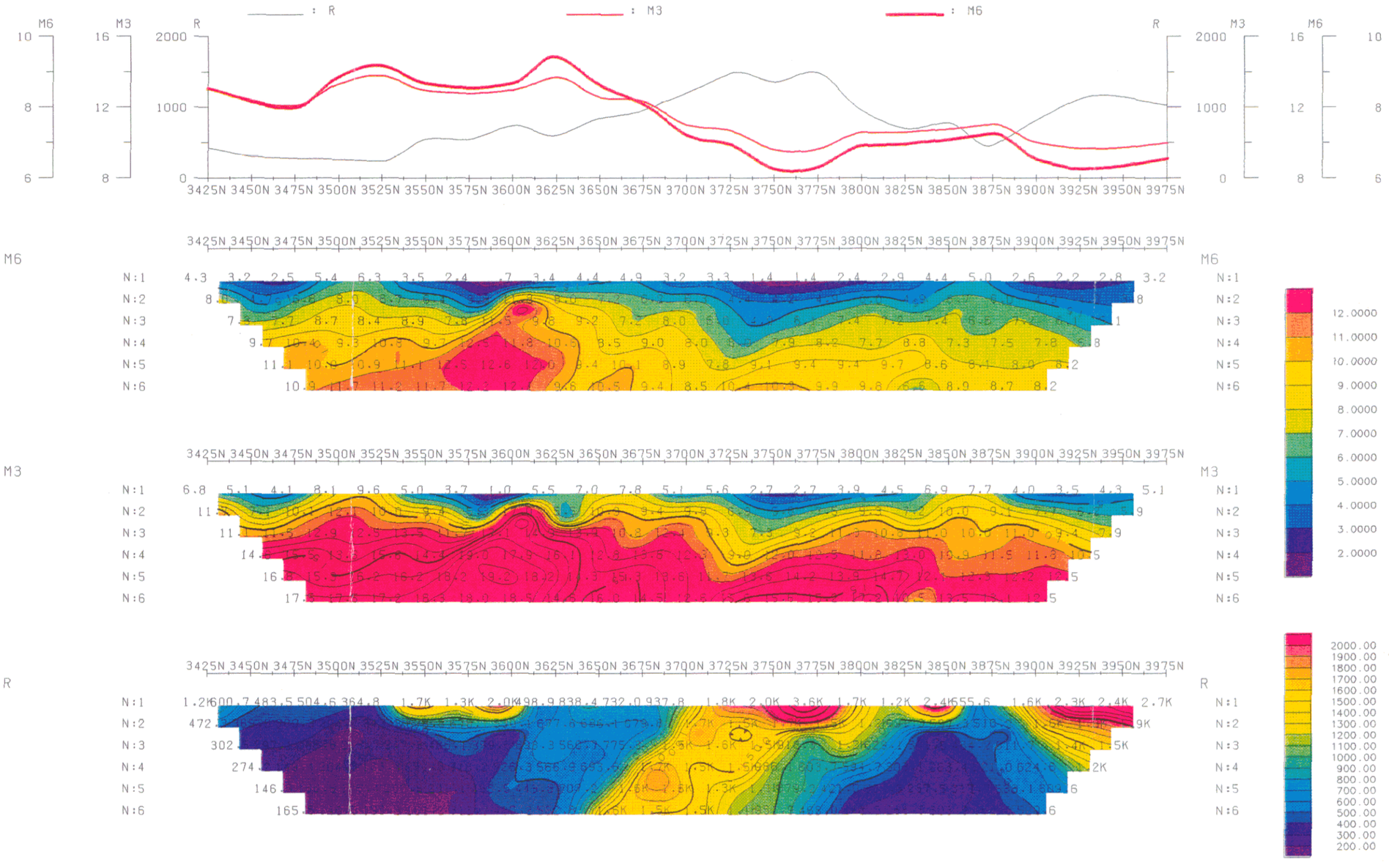


N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

Dwg (51)



INTERNATIONAL KODIAK RES.

OKI-DOKI PROJECT

YUKON

DATE : SEP.1998	REF : 3.1

SCALE □ 1: 2500

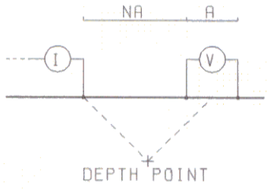
SJ GEOPHYSICS LTD.

DIAND - YUKON REGION, LIBRARY

LINE : 4200 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

Dwg 52

INTERNATIONAL KODIAK RES.

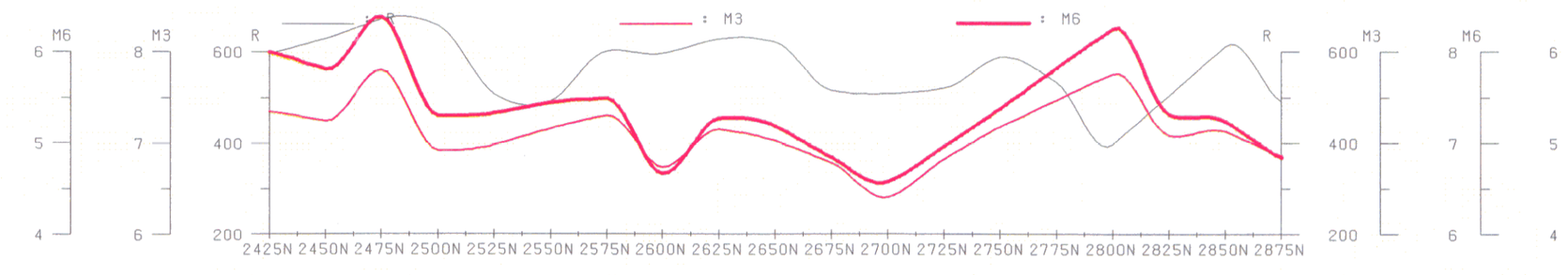
OKI-DOKI PROJECT

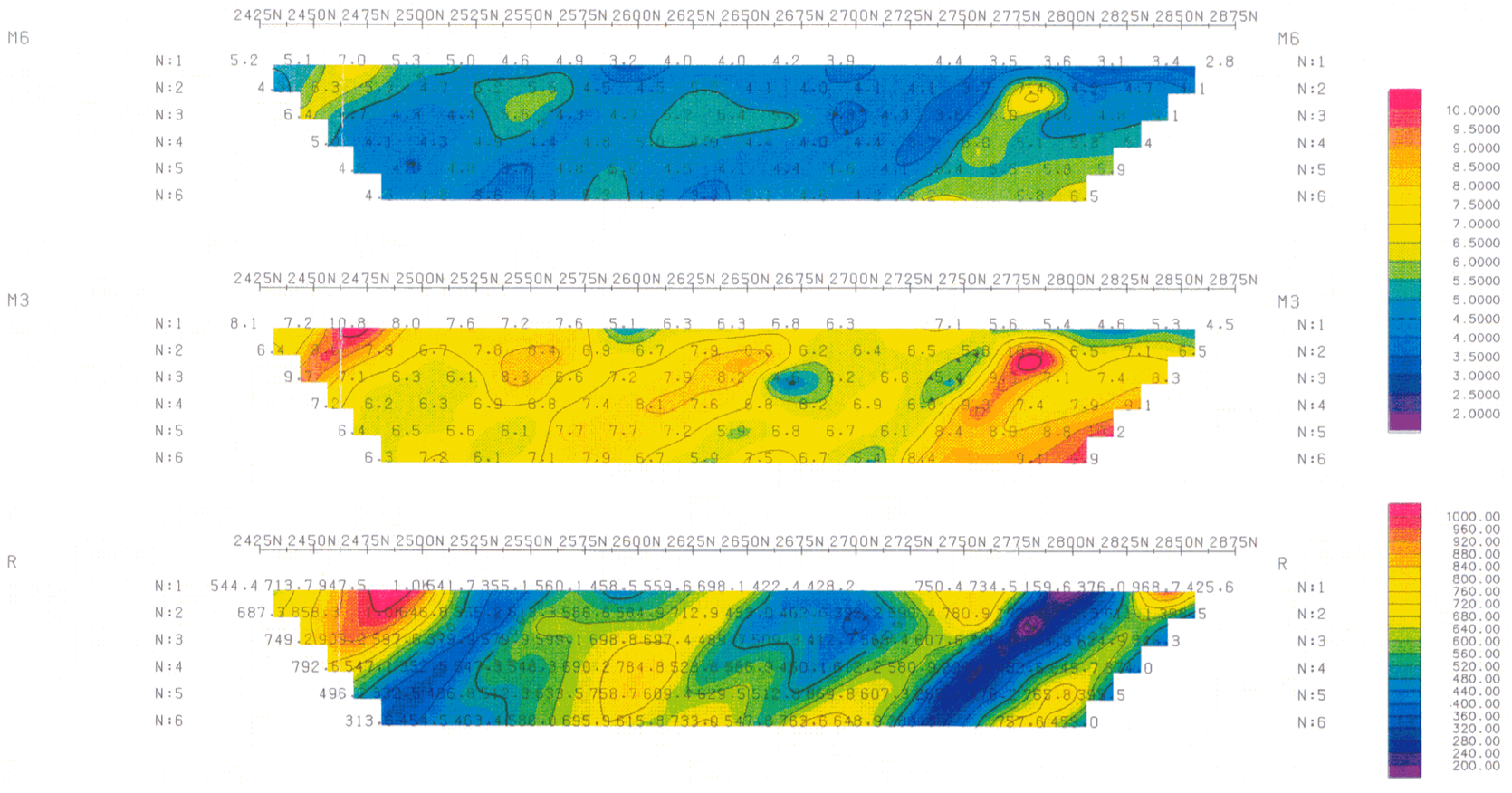
YUKON

DATE : SEP.1998 | REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS LTD.



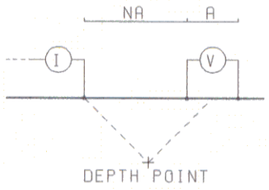


DIAND - YUKON REGION, LIBRARY

LINE : 4300 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

Dwg 53

INTERNATIONAL KODIAK RES.

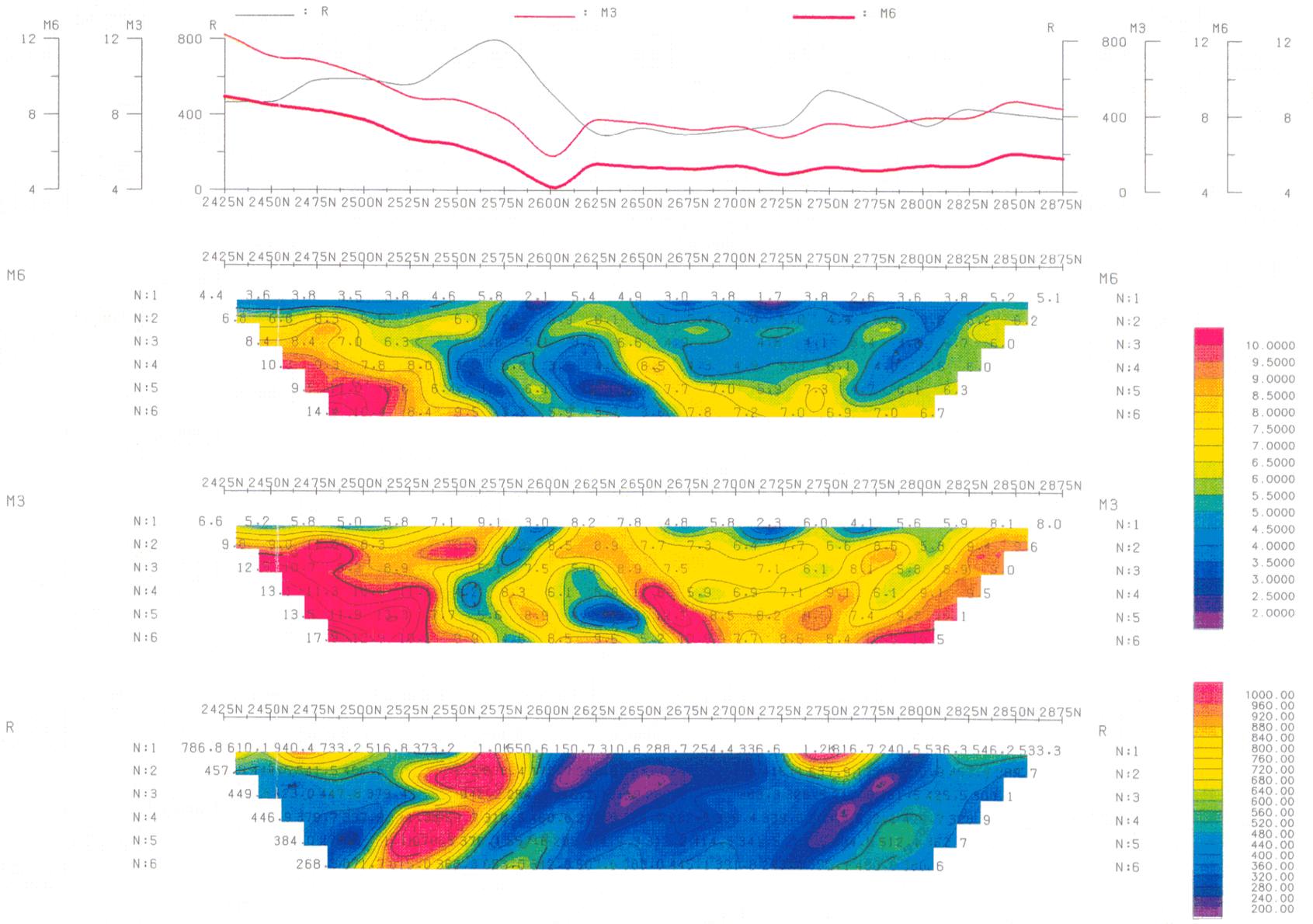
OKI-DOKI

YUKON

DATE : SEP.1998	REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS

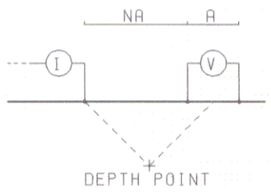


DIAND - YUKON REGION, LIBRARY

LINE : 4400 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961
093967

PSEUDOSECTION

Dwg (54)

INTERNATIONAL KODIAK RES.

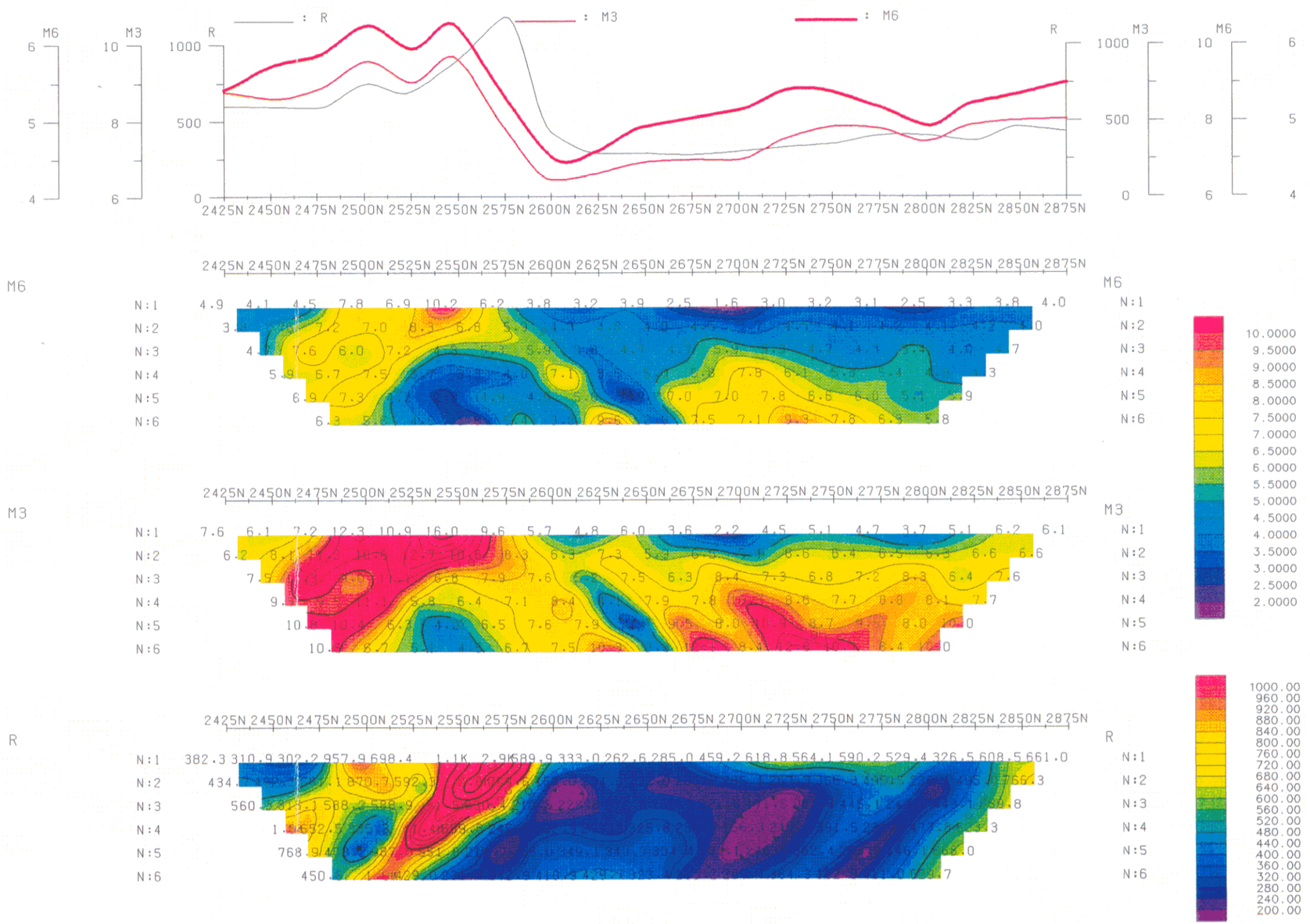
OKI-DOKI

YUKON

DATE : SEP.1998 | REF : 3.1

SCALE □ 1: 2500

SJ GEOPHYSICS

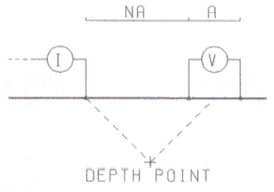


DIAND - YUKON REGION, LIBRARY

LINE : 4500 E

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

093961 1/4
093967

PSEUDOSECTION

DWG 55

INTERNATIONAL KODIAK RES.

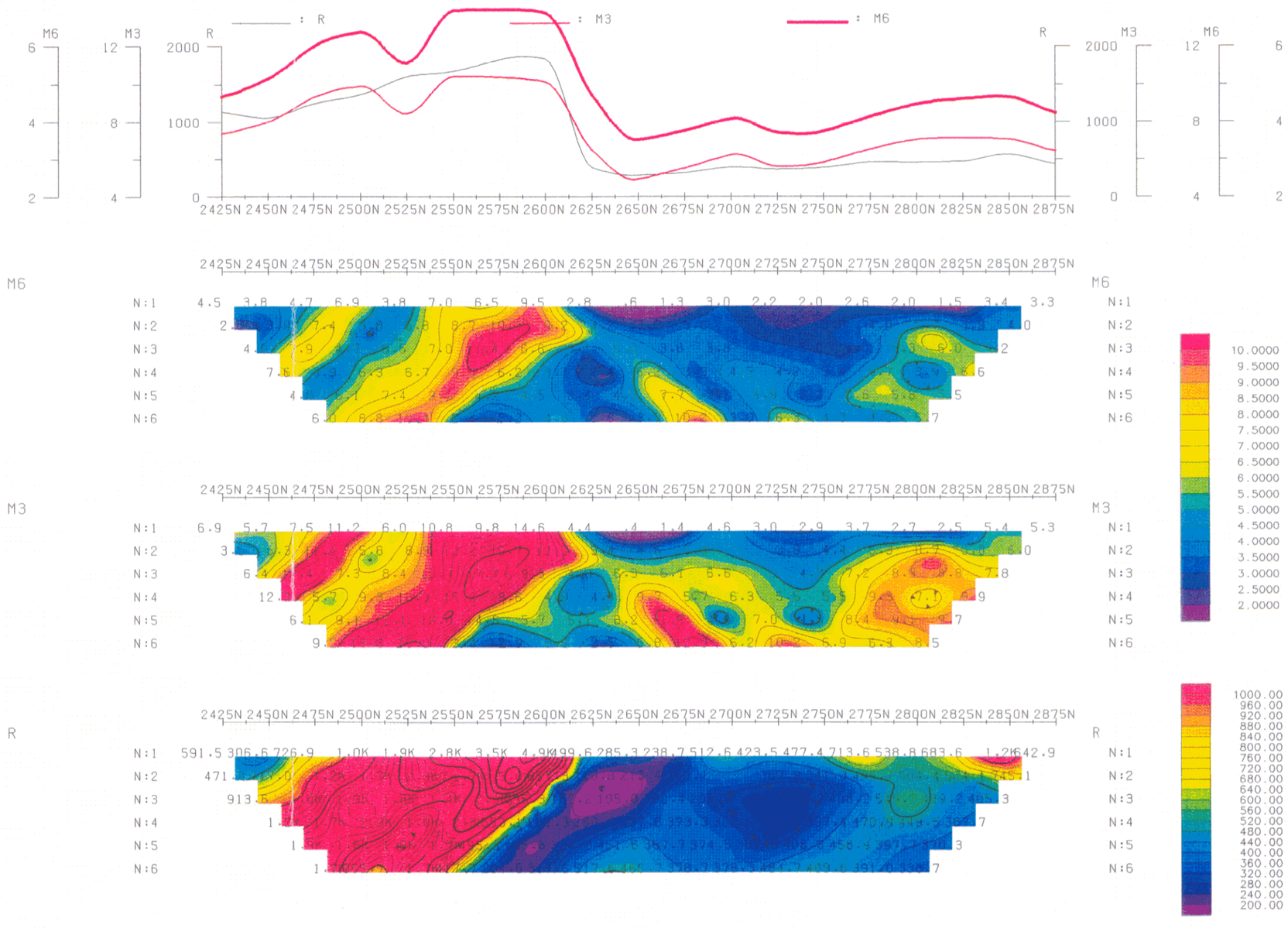
OKI-DOKI

YUKON

DATE : SEP.1998 | REF : 3.1

SCALE = 1: 2500

SJ GEOPHYSICS



DIAND - YUKON REGION, LIBRARY