Geological and Geochemical Summary Report on the Bell Claim Group, Liard Mining Division, British Columbia

N.T.S. 104 B/15E

Longitude: 130°33'West
Latitude: 56°53'North

For

Ecstall Mining Corporation
Omega Gold Corporation
High Frontier Resources Inc.
Kennecott Exploration (Canada) Ltd.
#610 - 650 West Georgia Street
Vancouver, B.C.

Submitted: December, 1990

Richard T. Walker, M.Sc.(Geol)

Tim J. Termuende, B.Sc.(Geol)

International Kodiak Resources Inc.

.c:32546

SUMMARY

The Bell Group is located in the Liard Mining Division, north of the confluence of the Iskut River and Forrest-Kerr Creek, on N.T.S. mapsheet 104B/15E at longitude 130°33' West, latitude 56°53' North. The property is approximately 27 kilometres north of Calpine Resources'/Stikine Resources' Eskay Creek gold discovery. The property can be accessed by helicopter from Kodiak Camp, 5 kilometres to the east on the Iskut River.

The Bell group consists of 120 units jointly owned by Ecstall Mining Corp. (50%) and Omega Gold Corp. (50%) with High Frontier Resources Inc. holding an option to earn 50%, a portion of which was subsequently transferred to Kennecott Exploration (Canada) Ltd. The property was staked in 1990 to cover favourable Upper Triassic Stuhini Group volcanic lithologies mapped by the GSC and BCMEMPR. This package is known to host several major deposits in the area, namely the Eskay Creek, Snip and Reg deposits.

Initial groundwork in 1989 consisted mainly of prospecting, reconnaissance mapping and stream sediment sampling. A total of 96 rock, 1 soil and 89 stream sediment and moss samples were taken from the property. Some mineralization was discovered, though much of the property remained unexplored. During the 1990 field season crews from International Kodiak Resources completed a detailed mapping and sampling project. A total of $39,650.00 was expended in the course of the 1990 field program.

TABLE OF CONTENTS

LIST OF FIGURES

INTRODUCTION

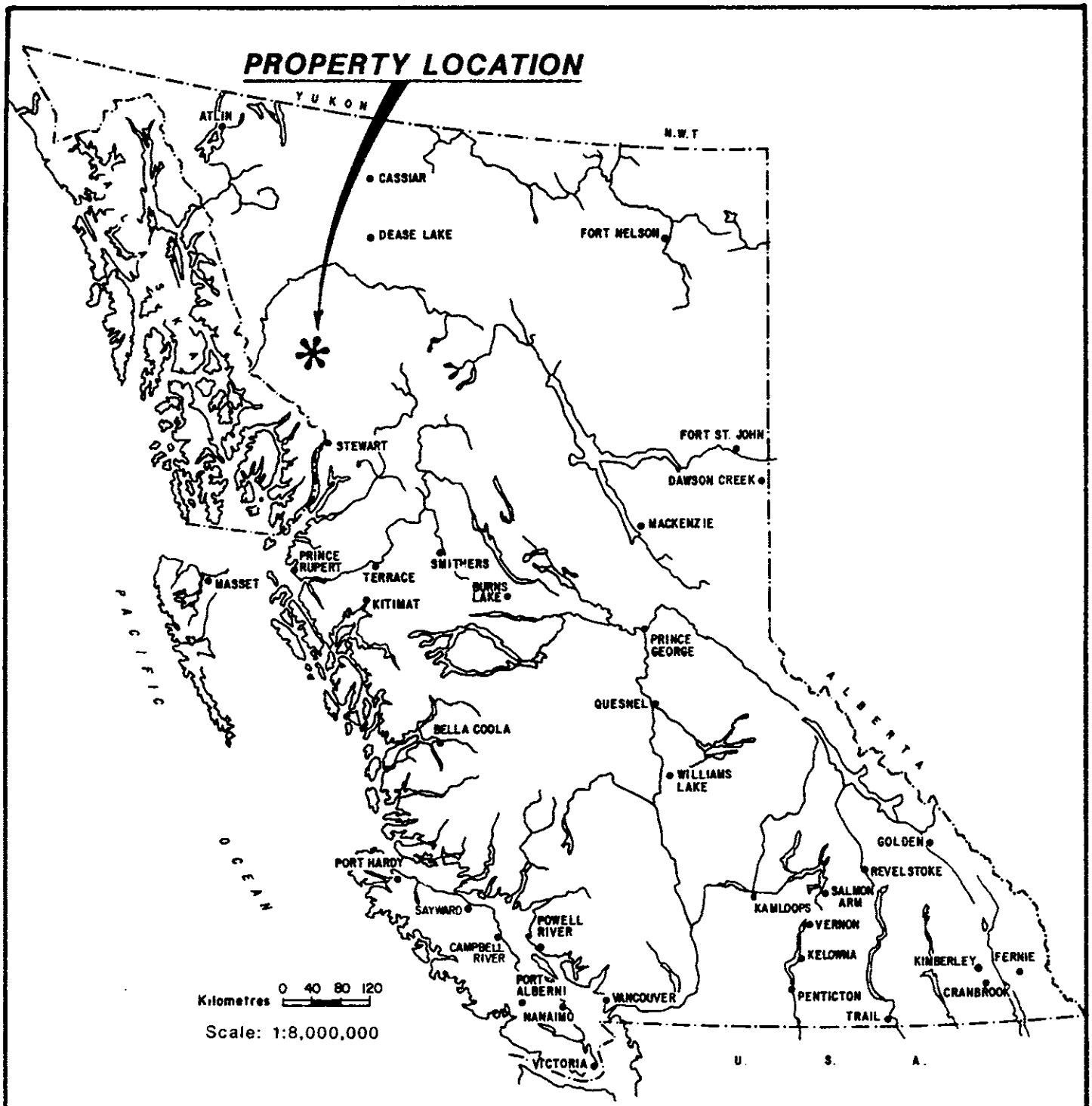
The Bell Group of claims is in the Liard Mining Division. The claim block is jointly owned by Ecstall Mining Corporation (50%) and Omega Gold Corporation (50%) with High Frontier Resources holding an option to earn 50%, a portion of which was subsequently transferred to Kennecott Exploration (Canada) Ltd. The property comprises an area of 120 contiguous claim units. The claims are 27 kilometres north of Stikine Resources'/Calpine Resources' Eskay Creek deposit, 40 kilometres northeast of Skyline's Johnny Mountain Mine, and 42 kilometres northeast of Cominco's Snip deposit.

A work program carried out by the B.C. Ministry of Energy, Mines and Petroleum Resources in the summer of 1989 consisted of geological mapping and geochemical surveys on streams and selected rocks in the Forrest-Kerr and Iskut River areas. Initial groundwork in 1989 consisted mainly of prospecting, reconnaissance mapping and stream-sediment sampling. Some mineralization was discovered, though much of the property remained unexplored. During the 1990 field season International Kodiak Resources completed a detailed mapping and sampling project.

LOCATION AND ACCESS

The Bell Group is located 27 kilometres north of Calpine Resources'/ Stikine Resources' Eskay Creek gold project. The property is situated at longitude 130°33' West and latitude 56°53' North on N.T.S. map sheet 104 B/15E within the Liard Mining Division (see Figure 1). The property at present is accessed only by helicopter from either Bob Quinn or Bell 2 along the Stewart-Cassiar Highway or from Stewart, B.C. Other means of access can be obtained by flying on regular scheduled flights from Smithers or Terrace, B.C. to Bronson Creek airstrip located on the Iskut River, and then by helicopter 40 kilometres to the Bell claim.

A road presently under construction will come to within 2 kilometres of the property and within 1 kilometre of the International Kodiak Resources base camp which serviced the 1990 exploration crew.



OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION

BELL PROPERTY

LIARD MINING DIVISION, B. C.

LOCATION MAP

NICHOLSON & ASSOCIATES

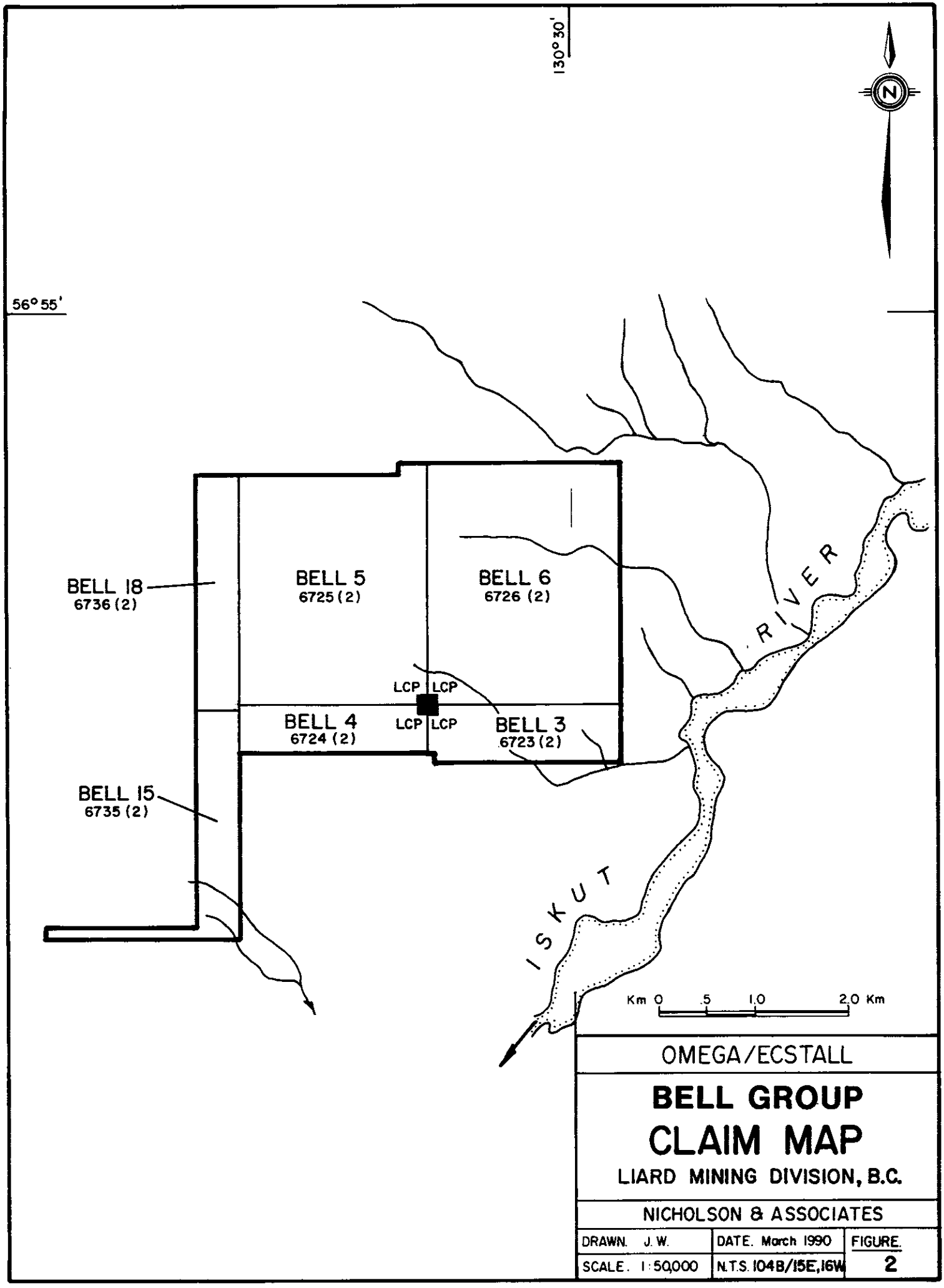
Drawn: Geodrafting	Date: March, 1990	FIGURE
Scale: 1:8,000,000	N.T.S. 104B / 10	1

CLAIM STATUS

The Bell Group consists of the Bell 3-6, Bell 15 and 18 claims. The Bell claims were staked for Ecstall Mining Corporation in February 1990. In September, 1990 the claims were regrouped into the Bell A, consisting of the Bell 4, 15, 18 claims and the Bell B Group, consisting of the Bell 3, 5, 6 claims. Hereafter, these two groups will be referred to as the Bell Group. The claims were staked in accordance with the new modified grid system. A 50% interest in the claims was later transferred to Omega Gold Corporation. The claims are located in the Liard Mining Division, N.T.S. Map Sheet 104B/15E (figure 2).

CLAIM	UNITS	RECORD #	EXPIRY DATE*
Bell 3	20	6723	Feb. 18/93
Bell 4	20	6724	Feb. 18/93
Bell 5	20	6725	Feb. 18/93
Bell 6	20	6726	Feb. 18/93
Bell 15	20	6735	Feb. 20/93
Bell 18	20	6736	Feb. 20/93

* After filing the 1990 assessment work.



OMEGA/ECSTALL

BELL GROUP
CLAIM MAP

LIARD MINING DIVISION, B.C.

NICHOLSON & ASSOCIATES

DRAWN. J.W.	DATE. March 1990	FIGURE.
SCALE. 1:50,000	N.T.S. 104B/15E,16W	2

PHYSIOGRAPHY AND CLIMATE

The Bell Group is situated in the Boundary Ranges of the Coast Mountains. The property's elevation varies from 335m (1,100 ft.) along the Iskut River to 1981m (6,500 ft.) along the ridge tops. The valley walls are very steep and heavily forested with stands of cedar, fir and hemlock. Slide alders and devils club make up much of the undergrowth, especially along gullies. Stream drainages are generally immature and contain only moderate amounts of detritus. Water is plentiful in the form of creeks, small ponds and groundwater seeps.

The timberline stands at about 1370m (4500 ft.), above which rock exposures are very good. Vegetation here consists of scrub spruce and willow, heather, and lichens. Glaciers are present throughout the property.

Climatically, the Bell property is under the influence of coastal weather patterns. The summer weather varies from warm days to cool, wet conditions. Up to 12m of snow can accumulate during the winter months. Normally the property is workable from June until late September.

HISTORY

The Iskut River area has, for the most part, seen sporadic mineral exploration activity until very recently. The first documented mineral discoveries occurred around the turn of the century. Mineralization was discovered along the Iskut and Unuk Rivers, and in close proximity to the town of Stewart. Prior to World War II, small precious metal mines operated intermittently. The largest of these was the Silbak - Premier Mine which produced 41 million ounces of silver and 1.8 million ounces of gold between 1920 and 1985. After World War II, exploration was focused on large tonnage base metal deposits. Although several deposits were defined, only the Granduc Mine attained commercial production, with published reserves of 10.9 million tons grading 1.79% copper.

Exploration in the 1970's shifted toward precious metals, and several deposits have since been discovered; including the Reg (Johnny Mountain Mine) of Skyline Gold Corp., with 740,000 tons grading 0.52 ounces/ton gold, 0.67 ounces/ton silver, Cominco/Prime's Snip deposit, with over 1 million tons of 0.875 ounces/ton gold, and the Eskay Creek deposit (Calpine/Stikine) with preliminary reserves estimated at 4.36 million tons grading 0.77 ounces per ton gold, 29.12 ouces per ton silver, at a cutoff grade of 0.10 ounces per ton gold (Northern Miner, 6 Oct., 1990). Several companies are presently exploring for base and precious metal deposits, and some are in the feasibility and pre-feasibility stages of production, i.e., the Sulphurets deposit (Newhawk/Granduc) with 715,000 tons of 0.431 ounces/ton gold, 19.7 ounces/ton silver, and the SB deposit (Tenajon) with 308,000 tons grading 0.51 ounces/ton gold.

A review of government files indicated that prior to 1988 no work had been undertaken on the claims or in the immediate area. The British Columbia Ministry of Energy, Mines and Petroleum Resources took stream silt samples from the Bell property in 1988 as part of their geochemical reconnaissance program. In 1989, the G.S.C. and BCMEMPR undertook a regional mapping program which covered the Bell claim block at a reconnaissance scale.

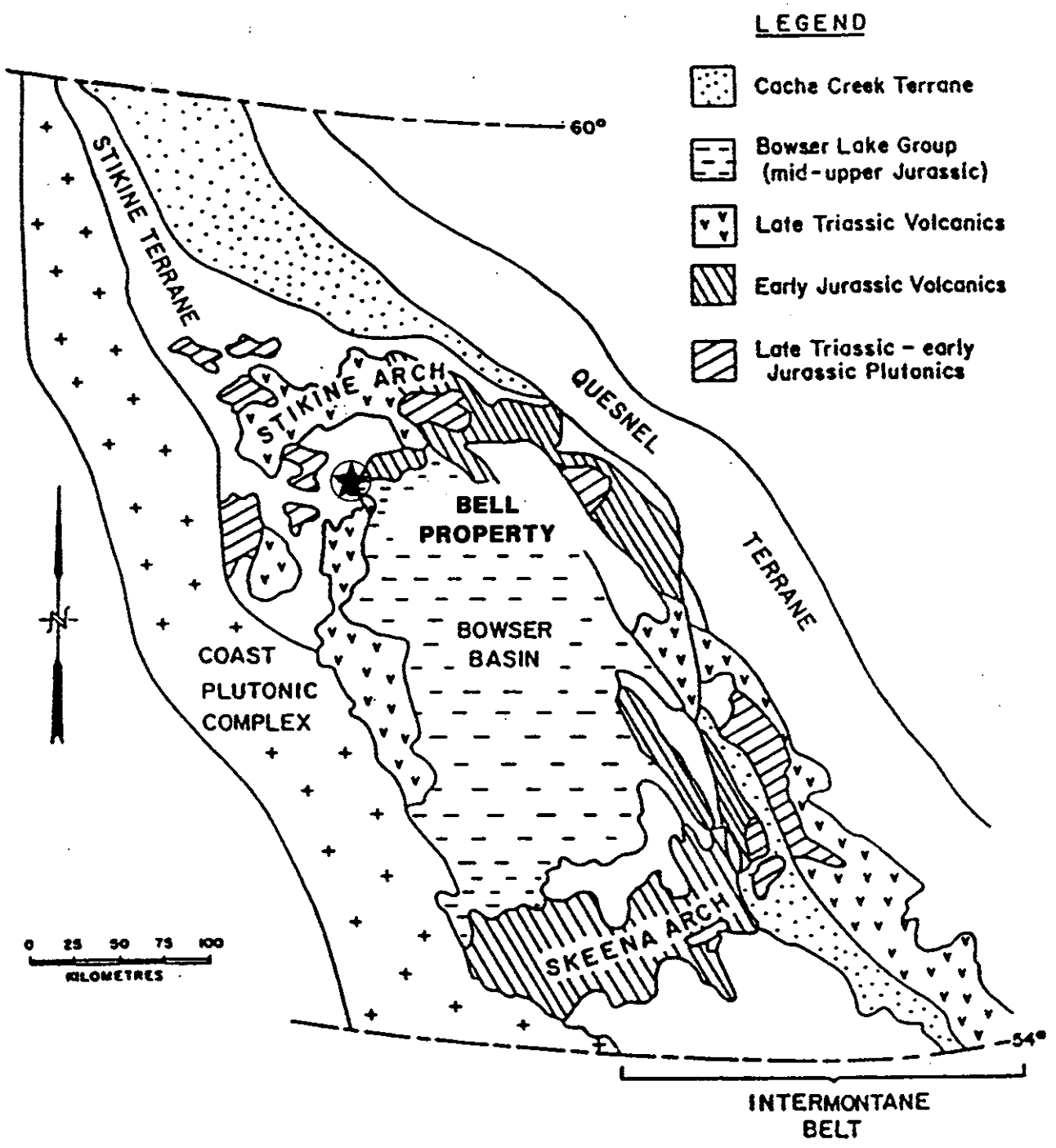
During the 1990 season, field crews of International Kodiak Resources completed a thorough mapping and geochemical sampling program on the Bell property. A total of 186 samples were collected for geochemical analysis, a geological map was prepared, and the property was thoroughly prospected.

REGIONAL GEOLOGY

The Bell property is located near the boundary between the Intermontane Belt and the Coast Plutonic Complex. It is underlain by the Stikine Terrane, a mid-Paleozoic to Mesozoic island arc succession. Mesozoic rocks are represented by volcanic rocks of the Triassic Stuhini Group, and the volcanic and subordinate sedimentary lithologies of the lower to Middle Jurassic Hazelton Group. This dominantly volcanic package is overlain by and interfingers with successor basin clastics of the Bowser Basin (Figure 3).

An eastern facies and a western facies have been identified in the Upper Triassic Stuhini Group. The western facies can be traced from the Stikine River eastward to at least Snippaker Mountain. It is characterized by coralline limestone and polymict cobble conglomerate, overlain by breccia, felsic tuff, shale and micrite. Laminated mafic and felsic tuff with coarse pyroxene phenocrysts are present near the top. The eastern facies lacks the thick limestone and felsic tuff units. Orange and black weathering, thin bedded siltstone and fine grained, feldspathic, locally calcareous greywacke distinguish this facies. Polymict pebble conglomerate and shale are subordinate. Intermediate to mafic volcanics, breccias and conglomerates are typical.

A gradational contact between the Stuhini Group and the Hazelton Group has been mapped near the headwaters of the Unuk River (Anderson and Thorkelson, 1990). Siltstone above the orange and black weathering siltstones and shales becomes increasingly siliceous and greywackes and conglomerates grow more abundant. This conglomerate is present as discontinuous lenses and consists of clast-supported porphyritic andesite



REGIONAL GEOLOGY
BOWSER BASIN
NW BRITISH COLUMBIA

(Outline of terrane boundaries and major rock groups of the Jurassic and Triassic – modified from Thomson, 1985).

FIG. 3

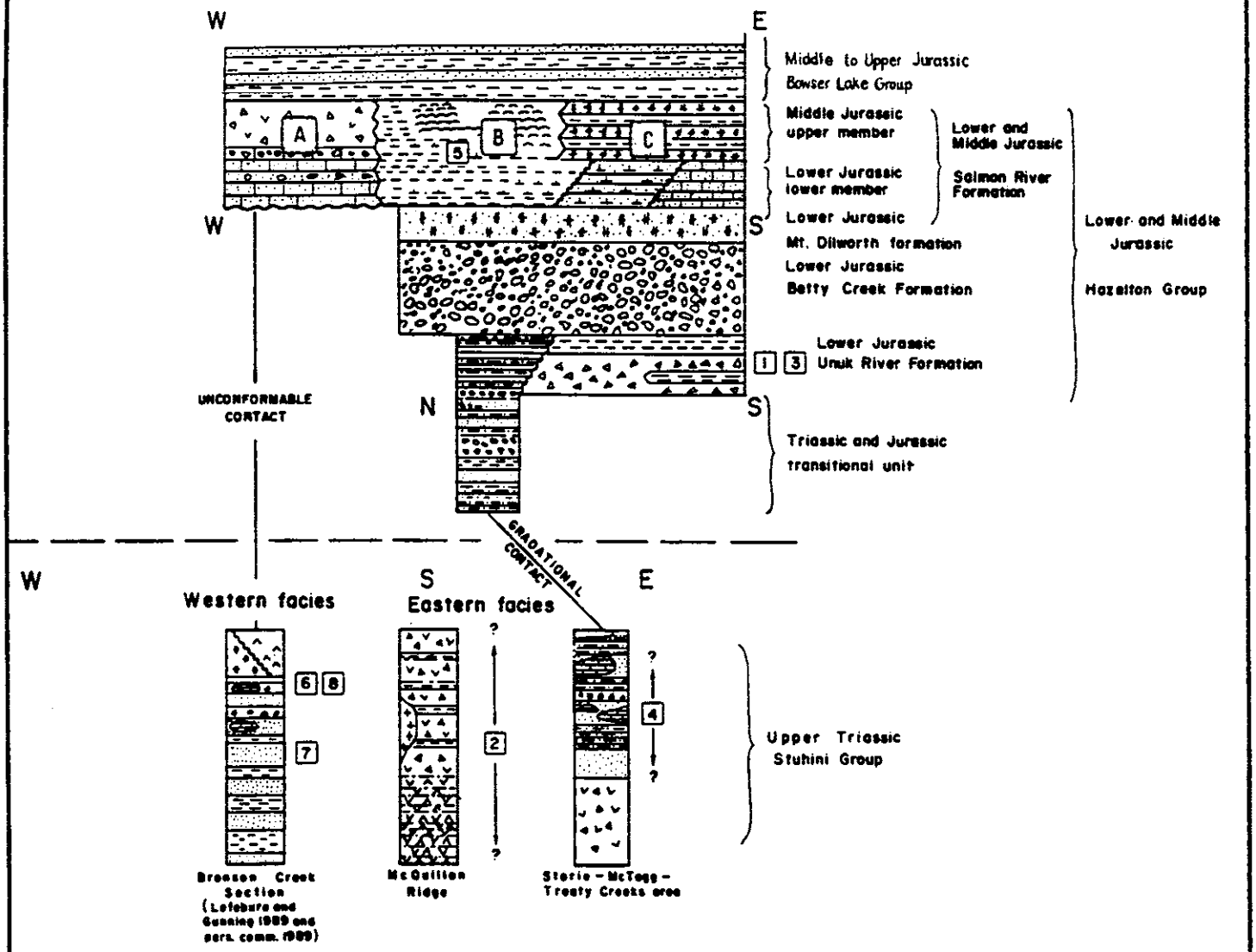
and dacite clasts. The uppermost strata in this transitional zone consist of laminated siliceous siltstone, fine grained greywacke, minor coarser grained greywacke and matrix to clast supported conglomerate.

Mineralization at the Snip deposit is hosted within the Stuhini Group and is believed to have occurred during the Upper Triassic. Several other deposits have been found in the Stuhini Group; including the Kerr, the Doc, the Inel and the Stonehouse.

The Hazelton Group has been divided into three heterogeneous formations: the Lower Jurassic Unuk River Formation and Betty Creek Formation, and the Lower to Middle Jurassic Salmon River Formation. In addition, a regional marker unit, the Mt. Dilworth formation, has been identified regionally between the Betty Creek and Salmon River Formations, and has come to gain informal status as a formation. Some workers (e.g., Grove, 1986) have identified a fourth and uppermost formation in the Hazelton Group, the Nass Formation. However, this package of rocks includes Bowser Basin rocks and should not be included in the Hazelton Group, which encompasses the Stikine Arch (Anderson and Thorkelson, 1990) (Figure 4).

The volcanic sequences of the Unuk River formation are characterized by basal pyroclastic flows that are progressively overlain by tuffs, argillites, local andesitic breccia, and finally conglomerates with interbedded tuffs, wackes and siltstones.

The Betty Creek Formation unconformably overlies the Unuk River Formation and is comprised of maroon to green volcanic siltstone, greywacke, conglomerate, breccia, basaltic pillow lavas and andesitic



LITHOLOGY

- Volcanic breccia
- Intermediate, mixed and matic tuff
- Felsic tuff, breccia and turbidite (in Eskay Creek facies)
- Pillow lava
- Shale and siliceous shale (in T - J transitional unit and Troy Ridge facies)
- Limy shale and shaly limestone (Eskay Creek facies)
- Limestone
- Sandy limestone in southern lower member of Salmon River formation
- Limy greywacke
- Siltstone siliceous siltstone (in T - J) transitional unit) and wavy laminated siltstone (Stuhini Group)
- Greywacke (feldspathic greywacke in T Bronson Creek section, Stuhini Group)
- Monolithic and heterolithic volcanic conglomerate
- Epiclastic siltstone, greywacke, breccia and conglomerate (Lower Jurassic Betty Creek formation)
- Quartz monzodiorite

SYMBOLS

- A Snippaker Mtn. facies
- B Eskay Creek facies
- C Troy Ridge facies
- / Facies change

MODIFIED AFTER ANDERSON AND THORKELSON (1990)

[8] - Approximate or uncertain stratigraphic position of precious metal veins for: 1. PREMIER 2. DOC 3. SULPHURETS CAMP 4. KERR 5. ESKAY CREEK 6. INEL 7. SNIP 8. STONEHOUSE

From G.S.C. PAPER 90 - 1F

Schematic facies changes in Triassic and Lower and Middle Jurassic strata. Facies changes occur toward the east and northeast for Upper Triassic Stuhini Group and both south to north and east to west for Upper and Middle Jurassic Salmon River Formation in Iskut River map area.

Figure

flows. The conglomerate/breccia unit consists of matrix supported pebble to boulder sized clasts of aphanitic to porphyritic andesite fragments.

Overlying these rocks is the Mt. Dilworth formation (Britton et al., 1989; Anderson and Thorkelson, 1990), a regional marker unit consisting of tuff breccia, felsic tuff and dust tuff. These tuffs range from unwelded to welded, and aphyric to sparsely phyric.

The lower member of the Salmon River Formation ranges along strike from a limy argillite to limy greywacke to a sandy limestone. In most localities it is too thin to map, but it thickens toward the north and northwest to at least 1500m of siltstones, greywackes and rare fossiliferous limestones south of Telegraph Creek.

The upper member of the Salmon River Formation is made up of three distinct facies from east to west: the Snippaker Mountain facies, the Eskay Creek facies, and the Troy Ridge facies. The gold deposit presently being defined at Eskay Creek is stratabound in Eskay Creek facies rocks. This medial facies extends 50-60 kilometres north and south along strike from the deposit. The Eskay Creek facies comprises aphyric to augite phyric pillow basalts with interfingered siltstone, tuffaceous wacke and conglomerate. To the west, the Snippaker Mountain facies consists mainly of volcanic breccia. The eastern Troy Ridge facies comprises shales with interbedded tuffs and breccias (Anderson and Thorkelson, 1990).

At the end of the Middle Jurassic, the volcanic complex was uplifted to produce the Stikine Arch, which shed detritus into the adjacent Bowser Basin. These sediments form the Middle and Late Jurassic Bowser Lake Group sediments.

The volcanic and sedimentary rocks were subsequently intruded by granitoid intrusions associated with the Coast Plutonic Complex. Intrusive activity is interpreted to have occurred from the Middle Cretaceous to the Early Tertiary. Late stage (Quaternary) basaltic volcanism resulted in widespread deposits of columnar basalt flows, ash and tephra, and scattered cinder cones. Much of these rocks were buried and/or eroded through glacial activity in the Pleistocene.

LOCAL GEOLOGY

The Bell Group consists of Middle Jurassic strata juxtaposed against Paleozoic Stikine lithologies. The contact between the Middle Jurassic Hazelton Group and the Paleozoic Stikine Assemblage was interpreted as an unconformity by geologists of the BCMEMPR (Open File 1990-2). Geologists of the G.S.C mapped up to the western and southern margins of the Bell Group and correlated lithologies there to the Upper Triassic Stuhini Group and to the Lower Permian (Open File 2094).

Due to the lack of distinctive, correlatable lithologies within the Bell Group no improvement can be made on the existing correlations. For this reason, correlations proposed by the BCMEMPR are assumed correct. Correlation and determination of continuity of lithological units within the Bell Group is hindered by the high proportion of glacial ice, permanent icefields and rugged topography on the property.

The strata of the Bell Group is broadly divisible into a conglomerate-dominated succession and an intermediate to mafic extrusive volcanic succession. The contact between these two successions is irregular, trends approximately 020 degrees, and lies just east of the boundary between the Bell 3 and 6/Bell 4 and 5 claims.

The sedimentary succession is dominated by west striking shallowly north dipping conglomerate intervals up to 10m thick consisting of grit to boulder sized chert and arenite clasts in an arenitic to argillaceous matrix. The basal section consists of chert clasts and undergoes transition upward to arenite clasts. Arenite and/or argillite intervals are present but subordinate. These intervals are comprised of tan weathering fine grained arenites and/or dark-grey to black weathering

argillites in bands up to 3m thick. The argillites are graphitic and contain thin (<3mm) pyritic horizons.

The volcanic succession is southwest striking, northwest dipping heterogeneous and includes crystal and lapilli tuffs, basalts to andesites, and volcanic breccias. These strata have been correlated to the Paleozoic Stikine Assemblage and Middle Jurassic Hazelton Group. The crystal and lapilli tuff exposures in the north-west corner of the Bell Group have been correlated to the Stikine Assemblage. The crystal tuff is light to medium green weathering and has plagioclase laths up to 5mm in length. There are lapilli-rich intervals up to 2m thick consisting of rounded to sub-rounded black chert clasts with sub-angular to angular feldspar phenocrysts. The lapilli are up to 2cm in diameter. One interval within the crystal tuff has blocks of leucogabbro consisting of less than 40% pyroxene phenocrysts up to 0.75cm in diameter in a weakly flow banded trachytic matrix of plagioclase laths.

This exposure of Paleozoic Stikine Assemblage strata is in contact with strata correlated to the Middle Jurassic Hazelton Group, lying immediately to the east across an unconformity. This sequence consists of alternating sediments and basalts with argillaceous intervals. Individual layers are up to 8m thick.

In the southern third of the Bell 15 property an alternating argillite and crystal tuff sequence is in contact with a succession of pillow basalts up to 120m thick. The basal 5m of the basalt succession consists of pillows wrapped by argillites and so represents a transitional stratigraphic, rather than structural, contact.

Structure

The structural geology of the Bell Group is difficult to determine due to glaciers, permanent icefields and rugged topography. Therefore, structural features identified in an outrop are very difficult to trace for any distance.

The stratigraphy of the Bell Group has been complicated by abundant faults, for the most part north-east trending. All of the faults examined on the property are brittle faults, generally located in recessive gullies characterized by highly fractured strata.

The nature of the contact between the sedimentary and volcanic successions is uncertain. There are at least three possibilities: 1) it represents an unconformity, 2) a fault, and/or 3) it is a fold cored by conglomerate. Of these three possibilities, the presence of a fault or faults is thought to be the most likely. Such a fault would have to be north-east striking and shallowly to moderately west dipping. The presence of north striking, west dipping structural discontinuities were observed in the northern valley wall, north of the Bear Showing. It is proposed that a relatively small thrust fault juxtaposed Middle Jurassic volcanic lithologies above Middle (to Upper?) Jurassic sedimentary strata. This relationship was subsequently complicated by steeply dipping normal faults mapped throughout the area.

Mineralization

Significant sulphide mineralization is located within the property area along the claim boundaries of Bell 5 and Bell 6, near their common LCP. Named the Bear Showing, this area hosts a number of brilliant orange

gossans ranging in size from 5 square metres to 100 square metres. Mineralization consists of massive pyrite with minor arsenopyrite in boulders within a grit to boulder conglomerate. Boulders up to 40 cm in diameter were sampled, but failed to return significant precious or base metal values. Gold and silver values were disappointing, with only slightly anomalous lead and zinc concentrations returned. Mineralization is visually encouraging, with sulphide-rich areas covered by a resistant ferrocrete coating which had to be chipped away to reach actual bedrock material. The conglomerate unit which contained the boulders was of the order of 50 m thick, and appeared continuous to the north and southeast, where exposures give way to heavily vegetated overburden. Soil sampling was conducted across the projected trace of the unit, but again failed to yield any significant results.

Mineralization over the remainder of the property consists of discontinuous pyrite with local concentrations along fractures. No other sulphides were observed. The one exception to the above generalization is in the glacial bowl in the Bell 15 claim. There is a wide spread gossan developed over alternating argillites and crystal tuff below pillow basalts. The argillites contain up to 10% pyrite (by volume) in disseminated aggregates up to 4mm in diameter, and as massive sulphide layers and lenses up to 3cm thick, parallel to bedding.

Geochemical Assay Results

A total of 186 samples were taken from the Bell Group for geochemical analysis. The samples taken included 96 rock samples, 89 stream sediment and moss samples, and 1 soil sample. All samples were

coded using a four part alphanumeric system. The first letter designates the property (M - Bell Group), the second and third letter are the initials of the person that collected the sample, the third for the type of sample (R - rock, S - silt, M - moss) and the fourth is the sample number.

Stream sediment samples were taken from every drainage at 100 m intervals as measured with a hipchain. At every station a stream sediment sample was taken and placed in a plastic sample bag. If insufficient sediment was present a moss sample was taken instead. In either case, the station was identified with orange flagging tape upon which the sample number was recorded.

Rock samples were taken from mineralogically promising zones. Additional samples were taken at structural breaks (faults, unconformities, some fractures). Chip samples were taken over an area up to 0.5 square metres to obtain a representative sample. Rock samples taken over a greater area have been identified with a "T" in the code, rather than a "R". Samples were placed in plastic sample bags. The sample location was flagged with orange flagging tape and an aluminum tag with the pertinent information was fixed to the outcrop.

Samples taken were sent to Loring Laboratories in Calgary, Alberta and Min-En Laboratories in Smithers, B.C. All samples were analyzed for 30 elements by Inductively Coupled Plasma analysis (I.C.P.) with an Atomic Absorption finish for gold (Appendix iv). Each sample was also analyzed for gold content by digestion with aquaregia solution, extraction with methyl isobutyl ketone and analysis by Atomic Analysis (AA) (Appendix iv).

Gold

Gold values returned from the Bell Group were disappointing. Only three weakly anomalous values (>10ppb) were returned, all north of the Bear Showing. Two values of 20 and 40ppb were returned from rock samples in the glacial bowl just south of the northern property boundary. The third anomalous value of 50ppb was returned from a creek draining the ridge north of the Bear Showing.

Silver

Only four anomalous silver values (>3ppm) were returned from the Bell Group, three from a gossan in the west central portion of the Bell 15 claim. Samples taken from this gossan returned slightly elevated silver values of 3.4, 3.9 and 4.1ppm. The other weakly anomalous silver value came from a rock sample taken on the southwest portion of the Bell 15 claim.

Arsenic

Three anomalous arsenic values (>1000ppm) were returned from the Bell Group, all from samples taken just north of the Bear Showing. Arsenic values from this area range from 19 to 2237ppm. The three anomalous values (1848, 2126 and 2237ppm) were returned from assays taken along a trench across the gossanous, sulphide bearing zone.

Lead

Only one anomalous lead sample was taken. An assay value of 294ppm was returned from a rock sample taken from the Bear Showing.

Zinc

A total of 21 anomalous zinc values (>500ppm) were returned; four from the gossan examined in the Bell 15 claim, nine from the Bear

Showing, seven from the creek just north of the Bear Showing and one from a ridge just north of the Bear Showing. All the anomalous values are associated with sedimentary exposures.

Mercury

Six anomalous mercury values (>1000ppb) were returned from the Bell Group, five of which were taken from the gossan in Bell 15, one from the southwest portion of Bell 15 and one from the ridge north of the Bear Showing. In addition, the creek drainage north of the Bear Showing contains several anomalous values up to 1110ppm.

CONCLUSIONS AND RECOMENDATIONS

The lack of any elevated precious metal assay values from samples taken throughout the Bell Group is not encouraging. Furthermore, base metal values are only slightly elevated on the property. Finally, elements indicating possible epithermal activity; such as barium, mercury, arsenic and antimony, are generally close to or at background values.

Two areas, the Bear Showing and the gossan in the Bell 15 claim have weakly anomalous values in gold, arsenic, lead, zinc, antimony and silver. The localization of these anomalous values (and the associated sulphides) suggests that they are related to epithermal activity along local conduits. Primary or widespread secondary precipitation of sulphides would be expected to have affected the whole stratigraphic sequence or at least favourable horizons with the succession. The spatial localization of sulphide mineralization suggests that the two showings discussed are located within fluid conduits.

If this proposed fluid conduit model for epithermal mineralization is correct, further prospecting and mapping should be carried out on the Bell Group to determine : a) if more conduits and related sulphide mineralization are present, b) the nature of the conduits, (eg. structural discontinuity and orientation, permeability change within host lithologies and/or along facies changes, and c) if other forms of mineralization are present, particularly in the Bell 4 and 5 claims.

The primary control on sulphide mineralization on the Bell 15 showing appears to be in the argillites lying structurally and stratigraphically below the pillow basalts. It is not known whether this

mineralization is a result of fluids associated with the basalts permeating the underlying argillites or if the pillow basalts acted as an impermeable cap during subsequent diagentic precipitation. However, this contact should be traced further to the northwest to determine its orientation and if it is exposed elsewhere on the property.

Finally, if mineralization examined on the Bell Group is related to epithermal activity and further prospecting is no more encouraging than that to date, a detailed ground geophysical program may prove informative in determining if mineralization is present at depth. Airborne geophysics would be more feasible on the Bell 4 and 5 claims however.

STATEMENT OF QUALIFICATIONS

I, Tim J. Termuende of 1701 Mt. Nelson Crescent, Cranbrook, BC. do hereby certify that:

1/ I am a contract geologist in the employ of International Kodiak Resources, Inc., with offices at 606-675 West Hastings Street, Vancouver, B.C.

2/ I am a graduate of the University of British Columbia of Vancouver, BC, having received a B.Sc. in Geological Sciences in 1987.

3/ I am the co-author of this report and my findings are based on work undertaken on the property in July and August, 1990.

4/ I have no interest, direct or indirect, in Kennecott Exploration (Canada) Ltd., High Frontier Resources, Inc., or Ecstall Mining Corp. I hold 10,000 shares of Omega Gold Corporation. I have no interest in the Bell property nor do I expect to receive any such interest.

5/ This report may be used by High Frontier Resources Inc., Kennecott Exploration (Canada) Ltd., Ecstall Mining Corp., or Omega Gold Corp., in whole or in part, as they so require.

Dated at Cranbrook, British Columbia this 12th day of December, 1990.

Tim J. Termuende B.Sc.(Geol)

STATEMENT OF QUALIFICATIONS

I, Richard T. Walker of 3373 West 7th, Vancouver, B.C. do hereby certify that:

1/ I am a contract geologist in the employ of International Kodiak Resources, Inc., with offices at 606-675 West Hastings Street, Vancouver, B.C.

2/ I am a graduate of the University of Calgary, Alberta having received a B.Sc. in Geology in 1987.

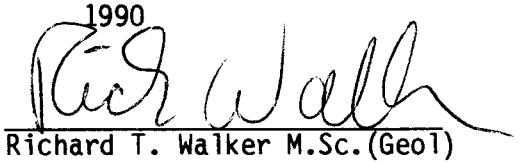
3/ I am a graduate of the University of Calgary, having received a M.Sc. in Structural Geology in 1989.

4/ I am the co-author of this report and my findings are based on work undertaken on the property in September, 1990.

5/ I have no interest, direct or indirect, in Kennecott Exploration (Canada), Ltd., High Frontier Resources, Inc., Ecstall Mining Corp., Omega Gold Corp. or the Bell Group property nor do I expect to receive any such interest.

6/ This report may be used by Kennecott Exploration (Canada) Ltd., High Frontier Resources Inc., Ecstall Mining Corp. or Omega Gold Corp., in whole or in part, as they so require.

Dated at Vancouver, British Columbia this 12th day of December, 1990



Richard T. Walker M.Sc.(Geol)

REFERENCES

Alldrick, D.J. (1988): Volcanic centres in the Stewart Complex. (103P and 104A,B). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1988,Paper 1989-1, pages 233-240.

Anderson, R.G. (1989): A Stratigraphic,plutonic, and structural framework for the Iskut River Map Area, northwestern British Columbia; in Current Research, Part E, Geological Survey of Canada, Paper 89-1E, pages 145-154.

Anderson, R.G., Thorkelson, D.G. (1990): Mesozoic Stratigraphy and Setting For Some Mineral Deposits in Iskut River Map area, Northwestern British Columbia; in Current Research, Part E, Geological Survey of Canada, Paper 90-IF, pages 131-139.

Britton, J.M., Webster, I.C.L., and Alldrick, D.J. (1989): Unuk Map Area (104B/7E, 8W, 9W, 10E). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1988, Paper 1989-1, pages 241-250.

Britton, J.M., and Alldrick, D.J. (1988): Sulphurets Map Area (104A/05W, 12W,: 104B/08E, 09E). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1987, Paper 1988-1, pages 199-209.

Drobe, J.R., Koyanagi, V.M., and Logan, J.M. (1990): Geology of the Forrest-Kerr Creek Area, Northwestern British Columbia (104 B/15); in B.C. Ministry of Energy Mines and Petroluem Resources Geological Fieldwork 1989, Paper 1990-1, pages 127-139.

Franklin, J.M., Lyndon, J.W. and Sangster, D.M. (1982): Volcanic-Associated Massive Sulphide Deposits; in Economic Geology Seventy-Fifth Anniversary Volume, Pages 485-627.

Grove, E.W. (1971): Geology and Mineral deposits of the Stewart Area, British Columbia. B.C. Ministry of Energy, Mines and Petroleum Resources Bulletin 58, 219 pages.

Grove, E.W. (1986): Geology and Mineral Deposits of the Unuk River-Salmon River - Anyox Area. B.C. Ministry of Energy, Mines and Petroleum Resources Bulletin 63, 152 pages.

Kerr, F.A. (1982): Lower Stikine and Western Iskut River Areas, British Columbia. Geological Survey of Canada Memoir 246, pages 31-34.

Nicholson, G.E., Robb, W.A. and Sampson, C.J. (1990): Regional Geology and Geochemical Survey Report on the Bell Claim Block, Liard Mining Division, B.C. Assessment Report for High Frontier Resources, Inc.

Panteleyev, A. (1986): A Canadian Cordilleran Model for Epithermal Gold-Silver Deposits; reprinted in Ore Deposit Models, Geological Association of Canada Reprint Series 3, pages 31-44.

APPENDIX II

STATEMENT OF COSTS

INTERNATIONAL KODIAK RESOURCES INC.

Mineral Exploration Services

STATEMENT OF COSTS

PROJECT: Bell Group for Kennecott Exploration

PERIOD: June to October 1990

Personnel	
8.75 man days @ $275/day	~~$2,406.25~~
7.0 man days @ $240/day	$1,680.00
13.5 man days @ $225/day	$3,037.50
12.0 man days @ $200/day	$2,400.00
Helicopter	
15.8 hours @ $725 /hour (fuel included)	$11,455.00
Room and Board	
41.25 man days @ $125/day	$5,156.25
___ man days @ $40/day (fly camp)	
Vehicle	
@ $1,350/month	$300.00
Field Supplies	
41.25 days @ $20/man/day	$825.00
Samples	
186 Rock @ $20/sample	$3,720.00
___ Soil @ $20/sample	
___ Silt @ $20/sample	
Mob./Demob.	
Office	$3,500.00
Miscellaneous	
1. Filling Fees	~~$1,220.00~~
2. Travel	$2,250.00
3. Land Survey (4 man-days)	$1,700.00
Subtotal	
Contingency	
TOTAL TO DATE	~~$39,650.00~~

E. & O.E.

APPENDIX IV

ASSAY TECHNIQUES AND RESULTS

MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:

PROCEDURE FOR TRACE ELEMENT ICP

Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cu,
Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb,
Sr, Th, U, V, Zn, Ga, Sn, W, Cr

Samples are processed by Min-En Laboratories, at 705 West 15th Street, North Vancouver, employing the following procedures.

After drying the samples at 95 C, soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized on a ring mill pulverizer.

0.50 gram of the sample is digested for 2 hours with an aqua regia mixture. After cooling samples are diluted to standard volume.

The solutions are analyzed by computer operated Jarrall Ash 9000 ICAP or Jobin Yvon 70 Type II Inductively Coupled Plasma Spectrometers.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067

MINERAL
•ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

GOLD ASSAY PROCEDURE:

Samples are dried @ 95 C and when dry are crushed on a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to - 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 - 400 gram sub-sample (in accordance with Gy's statistical rules). This sub-sample is then pulverized on a ring pulverizer to 95% minus 120 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

Samples are fire assayed using one assay ton sample weight. The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved, diluted to volume and mixed.

These aqua regia solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 3 standard deviations of its known or the whole set is re-assayed. Likewise the blank must be less than 0.015 g/tonne.

FFICE AND LABORATORIES:
)5 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601047

MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

AG, CU, PB, ZN, NI, AND CO ASSAY PROCEDURE:

Samples are dried @ 95 C and when dry are crushed on a jaw crusher. The -1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to -1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 - 400 gram sub-sample (in accordance with Gy's statistical rules). This sub-sample is then pulverized in a ring pulverizer to 95% minus 120 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

A 2.000 gram sub-sample is weighed from the pulp bag for analysis. Each batch of 70 assays has a natural standard and a reagent blank included. The assays are digested using a HNO3 - KCL04 mixture and when reaction subsides, HCL is added to assay before it is placed on a hotplate to digest. After digestion is complete the assays are cooled, diluted to volume and mixed.

The assays are analyzed on atomic absorption spectrometers using the appropriate standard sets. The natural standard digested along with this set must be within 3 standard deviations of its known or the whole set is re-assayed. If any of the assays are >1% they are re-assayed at a lower weight.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067
FAX (604) 980-9621

MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK

PROCEDURE FOR AU, PT OR PD FIRE GEOCHEM

Geochemical samples for Au Pt Pd are processed by Min-En Laboratories, at 705 West 15th St., North Vancouver, B. C., laboratory employing the following procedures:

After drying the samples at 95 C, soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized on a ring mill pulverizer.

A suitable sample weight; 15.00 or 30.00 grams is fire assay preconcentrated. The precious metal beads are taken into solution with aqua regia and made to volume.

For Au only, samples are aspirated on an atomic absorption spectrometer with a suitable set of standard solutions. If samples are for Au plus Pt or Pd, the sample solution is analyzed in an inductively coupled plasma spectrometer with reference to a suitable standard set.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067

MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

MERCURY ANALYTICAL PROCEDURE FOR ASSESSMENT FILING

Samples are processed by Min-En Laboratories at 705 West 15th St., North Vancouver, B. C., employing the following procedures.

After drying the samples @ 30 C, soil, and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ring pulverizer.

A 0.50 gram subsample is digested for 2 hours in an aqua regia mixture. After cooling samples are diluted to standard volume.

Mercury is analyzed by combining with a reducing solution and introducing it into a flameless atomic absorption spectrometer. A three point calibration is used and suitable delutions made if necessary.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067
FAX: (604) 980-9621

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: MIKE BROWN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0565-RJ1
DATE: 90/09/30
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	.1	1810	25	8	30	.2	1	7700	.1	4	15	11590	180	3	3830	800	1	150	4	160	27	1	1	1	1	6.4	16	1	1	2	175	5	95
	.6	16590	1	7	43	.8	2	22870	.1	20	95	39950	200	13	17990	1055	1	350	41	1210	11	1	18	1	1	137.3	62	1	2	1	126	5	70
	.1	2900	12	4	518	.3	2	310	1.2	2	9	10560	980	1	270	34	7	350	2	230	13	1	12	1	1	4.8	7	1	1	1	138	5	720
	.6	2270	74	4	277	.3	1	12930	.4	3	28	9200	330	1	5080	279	33	600	7	1130	18	13	78	1	1	21.1	17	1	1	2	184	10	160
	2.1	3890	97	5	391	.2	1	29080	.1	3	19	9550	540	3	4130	301	14	680	7	16430	31	8	231	1	1	48.2	22	1	1	2	247	5	180
	3.0	24600	1	5	661	.2	9	34090	.1	25	51	54350	570	8	20840	938	1	490	1	2040	8	1	126	1	1	163.2	62	1	1	1	28	5	105
	1.9	1280	1	9	105	.1	15	50080	.1	12	18	114240	130	1	12790	45641	1	30	116	410	152	1	33	1	1	146.7	13	1	1	2	43	5	55
	2.5	8960	1	6	43	.4	12	3560	.1	22	210	105330	380	8	8620	764	1	770	1	2130	10	1	19	1	1	232.6	23	1	1	1	1	5	100
	.1	10060	1	4	229	.8	2	1280	.1	12	29	39290	860	11	5660	1512	12	600	26	180	32	1	5	1	1	19.1	63	1	1	1	20	5	225
	.3	7380	40	4	127	.7	1	2050	.1	23	152	55860	350	9	3810	745	8	70	63	1080	36	3	11	1	1	56.1	38	1	1	1	105	5	160
	.8	2040	39	2	152	.2	1	1300	.1	5	22	13970	470	1	1000	133	7	150	37	330	15	1	5	1	1	17.5	15	1	1	1	139	5	85
	.2	1220	27	1	173	.3	1	750	.6	4	17	13010	320	1	380	163	8	490	11	50	24	2	3	1	1	4.8	11	1	1	1	168	5	150
	.1	1440	1	6	91	.9	4	11520	.1	36	243	99210	390	1	8660	8315	7	520	80	130	56	11	15	1	1	21.6	33	1	3	1	51	5	260
	17.8	740	1	10	128	.1	31	18240	.1	19	58	164850	270	1	20050	74851	1	230	391	10	186	1	1	1	1	47.7	63	27	1	1	62	5	195
	.1	490	55	6	56	1.1	3	16420	.1	41	79	113700	130	1	7940	4180	5	370	8	190	38	9	15	1	1	28.3	14	1	3	1	54	10	150
K-DM-R-067	.4	33930	1	5	112	1.5	3	25700	.1	26	26	76250	820	9	34330	1875	1	270	1	3200	6	1	69	1	1	189.5	87	1	3	1	1	5	65
K-MB-R-293	1.1	4230	44	6	28	1.5	4	35610	.1	15	42	91370	550	3	2330	369	9	560	7	1670	34	4	1	1	1	87.6	91	1	3	1	23	5	765
K-MB-R-294	3.9	9760	94	10	79	1.6	1	11990	9.6	15	80	77720	2530	11	6520	697	7	980	24	1660	29	11	14	1	1	235.1	725	1	2	1	5	5	920
K-MB-R-295	1.2	12470	113	11	47	1.6	2	9570	2.2	13	78	53610	3380	17	1830	360	2	1040	28	570	32	5	1	1	1	117.4	224	1	1	1	14	5	870
K-MB-R-296	1.3	15320	57	10	89	1.8	3	17950	.1	13	69	66370	2840	21	3590	313	1	340	22	630	24	2	4	1	1	119.3	182	1	2	1	1	5	630
K-MB-R-297	2.9	9290	195	7	45	1.5	2	30590	18.6	16	94	70570	2220	9	3540	1299	31	490	11	490	29	18	1	1	1	175.2	623	1	3	1	21	5	1215
K-MB-R-298	2.2	11200	114	6	41	1.3	2	14650	7.8	13	76	80100	930	11	6820	476	7	1240	15	3020	34	9	10	1	1	259.3	525	1	3	1	41	5	1090
K-MB-R-299	3.4	16040	1	5	52	1.3	7	20830	11.4	17	66	56970	1510	12	13770	358	20	990	36	2320	26	3	1	1	1	334.1	733	1	2	1	38	5	805
K-RW-R-412	2.9	20450	1	5	25	.2	9	31780	.1	26	101	59170	450	15	21620	1114	1	1480	1	1310	8	1	1	1	1	191.5	83	1	2	1	13	5	200
K-RW-R-413	2.6	14800	1	5	22	.7	8	18050	.1	34	121	81270	530	12	13550	612	1	1160	1	820	33	1	1	1	1	162.1	159	1	2	1	1	10	210
K-RW-R-414	4.9	18200	63	17	115	1.9	3	37370	51.5	10	88	52500	6050	22	4660	340	16	1090	28	24440	36	14	96	1	1	432.2	2396	2	2	2	33	5	1430
K-RW-R-415	2.6	11500	66	6	55	1.7	3	4760	9.2	12	78	68010	1710	12	6100	401	6	1080	18	580	28	10	6	1	1	259.1	720	1	2	1	33	5	975
K-RW-R-416	2.5	11090	106	6	45	2.0	2	3420	.1	12	76	69250	1430	11	6290	499	2	450	13	720	29	8	6	1	1	251.6	194	1	2	1	37	5	1185
K-RW-R-417	3.1	12780	62	6	30	1.5	3	26450	4.8	14	72	87180	810	14	8590	614	4	460	25	730	26	8	1	1	1	372.1	438	1	3	1	69	5	1345
K-RW-R-418	1.2	13830	13	12	104	1.3	2	36720	1.8	26	65	42920	3170	34	10700	1525	1	280	26	1360	39	1	1	1	1	86.8	240	1	1	1	22	5	245

COMP:. INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: MIKE BROWN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0565-SJ3
DATE: 90/09/30
• SOIL • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-KM-S-73	1.0	15840	1	9	222	.9	3	9340	.1	15	88	40280	1360	19	13000	879	1	130	14	1140	18	1	19	1	1	90.2	125	2	1	1	1	5	140
M-KM-S-74	.8	15320	1	7	183	1.8	2	6790	.1	15	77	37930	1440	19	12620	872	1	130	13	1080	28	1	15	1	1	87.1	106	1	1	1	1	5	110
	.8	6810	109	5	257	.5	2	4930	.1	14	50	27750	640	8	7870	463	1	90	30	850	22	1	21	1	1	27.8	63	1	1	1	1	20	100
	.6	7490	65	4	152	1.1	1	3040	.1	14	63	33120	550	7	6040	590	2	80	33	1250	26	2	21	1	1	31.2	69	1	1	1	1	15	110
	.9	13520	1	4	366	1.4	2	11280	.1	13	53	29670	1190	13	11210	742	1	90	21	1070	23	1	13	1	1	25.9	77	1	2	1	1	5	35
	.7	12750	23	4	448	1.1	2	4690	.1	21	75	36800	910	9	12460	1154	1	90	47	1000	19	1	18	1	1	44.9	65	1	1	1	22	5	80
	.1	6850	1	7	431	.1	10	8250	.1	154	173	96000	820	5	5290	34435	8	110	422	850	119	3	39	1	1	30.0	94	1	1	1	1	15	70
	.5	15370	1	4	165	1.2	2	6210	.1	19	57	36510	990	10	14070	768	1	60	35	880	15	1	10	1	1	70.1	62	1	1	1	31	5	60
	.4	9400	16	3	134	.8	1	4100	.1	16	52	30220	680	6	9620	602	2	40	43	1040	23	1	12	1	1	33.8	54	1	1	1	34	5	95
	.3	15900	1	3	154	.9	3	3560	.1	15	48	30610	880	11	12050	790	1	80	19	640	11	1	8	1	1	67.5	55	1	1	1	18	5	65
	1.4	18360	1	7	296	1.4	3	11750	.1	14	41	33920	1570	9	13870	1225	1	770	24	1890	40	1	25	1	1	80.5	91	1	1	1	36	5	95
	.8	23950	1	4	209	1.4	3	5820	.1	14	27	39900	1290	19	10850	751	1	610	15	940	19	1	11	1	1	77.5	74	2	1	1	17	5	155
	.7	18720	1	5	190	1.7	3	5640	.1	16	34	40110	1590	13	12000	1005	1	610	12	1090	26	1	13	1	1	84.6	87	1	2	1	15	5	115
	.7	19750	1	6	214	1.7	2	6950	.1	19	45	45400	2020	15	12910	1202	2	640	11	1470	19	1	15	1	1	84.0	97	1	1	1	9	5	125
	.6	16160	1	4	138	1.0	3	4590	.1	15	35	37790	800	13	14530	742	1	440	19	1060	24	1	12	1	1	56.7	78	1	1	1	8	5	80
	.4	16530	1	3	148	1.1	3	2950	.1	14	36	37190	670	15	13380	679	1	120	14	890	14	1	8	1	1	52.9	78	1	1	1	1	5	65
	1.1	6820	24	2	251	.1	4	11370	.1	16	59	30470	500	4	8850	652	3	50	33	780	15	1	20	1	1	66.4	40	1	1	1	1	5	75
	1.1	13000	3	5	131	1.1	3	18080	.1	15	33	37150	1050	10	12970	836	1	150	16	1210	34	1	23	1	1	70.6	76	1	1	1	1	5	95
K-DM-S-070	3.1	34610	1	8	52	.2	9	16860	.1	40	88	75520	630	24	32260	1021	1	630	77	750	8	1	1	1	1	163.8	149	1	2	1	57	5	135
K-DM-S-071	3.6	31790	1	10	95	.9	7	17820	.1	36	832	68390	1060	21	24970	1054	1	970	57	1300	14	1	5	1	1	163.6	223	1	2	1	52	10	220
K-DM-S-072	2.2	23050	1	7	145	.7	4	16360	.1	21	81	49410	910	23	17700	759	1	280	23	1360	8	1	5	1	1	102.6	147	1	2	1	16	15	130
M-RW-S-419	2.0	23920	1	8	119	1.0	4	18510	.1	20	64	48650	780	26	17980	713	1	250	24	1320	10	1	4	1	1	87.7	119	1	2	1	14	25	95
K-1	3.0	37820	1	10	73	.3	9	16200	.1	44	49	81050	700	29	39490	1143	1	650	96	830	8	1	1	1	1	166.8	126	1	3	1	58	5	110
K-2	.4	16030	1	4	126	1.5	4	4230	.1	22	47	46740	1110	10	12540	965	1	90	23	1280	19	1	12	1	1	76.7	77	1	1	1	4	5	85
K-3	.6	14440	1	4	121	1.1	3	5940	.1	24	50	42370	1050	10	13760	934	1	110	27	1180	24	1	12	1	1	66.5	87	1	1	1	6	5	90
K-4	.7	17450	1	8	131	1.1	3	4970	.1	26	66	49360	850	11	13900	1285	1	570	30	1320	55	1	12	1	1	76.8	159	1	1	1	6	5	135

12 Mar North missing 4 samples.

We were unable to read the sample numbers so we marked them K-1 to K-4.

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: R.WALKER

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE . 0S-0497-SJ2
DATE: 90/09/21
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-PN S-206	2.0	27120	1	9	120	.2	5	21250	.1	19	66	42560	890	28	16850	953	1	5700	4	1240	5	1	15	1	1	136.3	96	2	2	1	1	10	105
M-RW S-401	1.5	19440	1	3	81	.5	4	18570	.1	17	56	39320	890	25	15410	908	1	1640	8	1240	10	1	13	1	1	114.1	101	1	1	1	1	5	95
M-RW D-404	.1	8860	98	11	225	.8	1	1620	.1	48	245	103960	2680	5	1460	1411	2	70	4	1200	44	7	12	1	1	52.8	1227	1	2	1	1	5	985
M-RW S-405	1.6	21410	1	6	132	.5	3	17540	.1	16	61	37190	1290	21	14040	802	1	3650	7	1150	13	1	18	1	1	111.8	108	1	2	1	1	5	175

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: MIKE BROWN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0543-SJ2
DATE: 90/09/26
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-DM-S-050	.8	15580	1	1	162	1.5	2	25950	.1	14	70	37630	1700	18	19160	964	1	140	11	900	30	2	13	1	1	91.2	101	1	1	1	1	10	85
M-DM-S-052	2.3	20620	10	3	169	1.6	2	9800	.4	20	1802	52200	2410	25	16600	1335	1	340	15	1320	73	2	17	1	1	123.5	221	1	2	2	5	50	175
M-DM-S-053	.6	21490	1	1	107	1.7	3	7570	.1	19	80	46100	1800	22	18860	1138	1	290	37	1400	48	1	13	1	1	134.5	139	1	1	2	32	5	130
M-DM-S-055	1.3	17360	1	3	213	1.1	5	20550	.1	20	93	42350	1640	15	17930	843	4	320	29	1140	23	1	11	1	1	142.0	75	1	1	2	26	10	110
M-DM-S-056	.7	23940	1	1	94	.9	4	17300	.1	18	58	45570	790	23	17060	632	1	200	22	1350	19	1	6	1	1	78.8	104	1	1	1	10	10	75

SEP 27 '90 14:27 MIN-EN LABS VANC. 005 P03

COMP: INTERNATIONAL KODIAK
PROJ: UWUK
ATTN: MIKE BROWN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0543-SJ3
DATE: 90/09/26
* MOSS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-DM-M-501	.1	22110	1	6	147	1.8	4	8090	.1	26	112	57650	2720	26	15170	1999	1	840	19	1320	54	1	23	1	1	122.1	201	1	1	1	1	5	225
M-DM-M-504	.7	21000	1	1	116	1.3	4	8650	.1	20	65	42650	2420	21	15050	1159	1	920	36	1450	133	1	15	1	1	124.1	155	1	2	2	30	5	410

MMO

N
S

CONP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: MIKE BROWN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE #: 90-0543-RJ1
DATE: 90/09/27
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-KM-R-60	.5	26670	1	3	54	1.3	3	31670	.1	17	13	68640	940	21	19130	1433	1	470	1	3630	26	1	39	1	1	65.9	108	1	6	1	1	5	75
M-KM-R-61	.7	22390	21	4	99	1.7	3	38020	.1	18	33	64890	1890	36	13970	1549	2	310	38	950	44	8	28	1	1	105.1	127	1	2	1	52	5	205
M-KM-R-62	3.3	34270	1	4	20	1.4	6	38260	4.8	14	51	68000	580	3	7180	380	8	180	4	2950	16	1	1	1	1	248.8	302	1	1	1	41	5	625
M-KM-R-63	2.1	19690	34	1	7	.7	3	62080	7.6	5	23	13890	180	1	1690	136	7	50	9	940	14	1	1	1	1	106.7	310	1	1	1	102	5	275
M-KM-R-64	2.5	13170	18	2	47	.7	5	16440	11.3	16	62	61050	1640	7	6940	345	11	1380	24	1960	32	9	5	1	1	344.8	776	1	1	2	66	5	995
M-MB-R-290	2.7	20490	1	1	216	.4	12	12720	.1	31	52	63800	540	16	16380	593	1	730	50	1640	18	1	8	1	1	265.9	251	1	1	2	145	5	200
M-MB-R-291	.8	10050	1	2	45	1.9	4	12870	2.4	11	29	62480	1220	5	3960	448	8	350	1	350	29	8	3	1	1	65.9	156	1	1	1	21	5	425
M-MB-R-292	1.2	11150	13	3	53	1.9	2	12960	.1	12	31	63730	1630	6	4330	472	7	500	2	330	31	5	5	1	1	80.1	168	1	2	1	47	10	485
M-CC-R-300	1.2	20580	10	4	65	1.4	2	39060	.5	20	149	50870	2000	17	20210	2161	7	340	27	980	43	3	23	1	1	134.2	337	1	2	1	32	5	345
M-CC-R-301	.4	23210	1	2	139	1.6	3	25640	.1	24	91	60580	1000	15	17690	1707	1	560	1	780	22	1	4	1	1	181.3	80	1	2	1	1	10	75
M-CC-R-302	.8	14200	1	4	49	1.6	2	45130	.1	14	29	38030	2870	11	17000	3261	1	300	2	450	31	2	29	1	1	74.7	36	1	2	1	38	10	80
M-CC-R-303	1.1	16650	1	2	97	.8	4	16610	.1	18	77	40240	3400	20	17010	802	1	720	6	1220	14	1	6	1	1	84.7	49	1	1	1	16	5	70
M-RW-R-4058	1.3	14370	1	1	33	.7	3	64960	.1	12	48	29610	180	6	13560	2243	1	590	7	1180	25	1	1	1	1	99.3	20	1	1	1	18	5	65
M-RW-R-4068	2.8	3460	97	1	7	.1	4	153680	.1	6	19	11200	200	1	3990	402	1	170	5	440	26	7	175	1	1	40.7	13	3	1	1	18	5	60
M-RW-R-4078	2.0	18210	1	4	39	.7	6	37420	.1	22	78	46170	720	19	22670	846	1	670	16	1300	15	1	13	1	1	167.4	56	1	1	1	57	5	70
M-RW-R-408	1.5	64090	1	1010	12	.9	8	26020	.1	26	61	52150	610	41	23910	1053	1	24880	1	770	16	1	8	1	1	172.9	63	1	1	1	1	10	75
M-RW-R-409	.6	15210	1	32	188	.7	5	4760	.1	12	53	48890	3750	16	12970	559	1	600	1	1380	61	1	8	1	1	104.6	59	1	1	1	1	5	125
M-RW-R-410	.8	32860	1	7	547	1.9	3	32430	.1	19	94	49020	5740	17	14240	1112	1	250	16	2100	24	1	12	1	1	195.4	83	1	1	1	14	5	155
M-RW-R-411	.6	17290	1	17	139	.8	5	4390	.1	12	46	41180	3620	17	14730	529	1	750	1	1280	15	1	9	1	1	83.0	30	1	1	1	8	5	275

COMP: INTERNATIONAL KODIAK
PROJ: MARGE
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0421-RJ2
DATE: 90/09/08
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-BC-R-187	.4	24230	35	6	134	.8	1	12050	.1	20	104	56740	450	24	19380	885	1	820	1	720	20	3	24	1	1	214.4	93	1	2	1	1	5	125
M-BC-R-188	1.1	8940	37	3	35	.2	1	36880	.1	12	55	40020	720	20	9150	816	1	560	4	620	28	3	109	1	1	108.5	41	1	1	2	29	5	115
M-BC-R-189	.1	13300	52	6	96	.1	1	2820	.1	9	85	42960	2140	18	8950	281	2	560	1	860	19	1	9	1	1	112.0	35	1	3	1	7	5	360
M-BC-R-190	.9	5240	18	4	104	.1	1	2860	.1	9	31	34000	2340	2	1040	1456	4	90	57	370	43	4	5	1	1	18.4	23	1	1	1	32	5	220
M-BC-R-191	.7	26390	14	4	57	.3	2	13600	.1	20	106	58440	420	27	29610	1126	1	630	1	610	17	1	9	1	1	235.4	116	2	2	2	4	5	75

MR - 3

25

COMP: INTERNATIONAL KODIAK
PROJ: MARGE
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0421-SJ3
DATE: 90/09/08
• SOIL • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	1.3	12050	41	2	32	.4	2	2330	.3	12	28	24700	450	26	10960	443	2	110	75	640	41	10	11	2	1	25.0	71	1	1	1	49	10	125
	.9	10510	20	1	37	.5	1	2380	.7	11	25	21110	510	22	9180	368	2	120	60	640	31	5	11	1	1	21.3	64	1	1	1	36	5	120
	.6	10020	31	1	30	.5	1	2510	.1	10	22	19990	420	22	8920	346	2	100	56	600	24	4	11	1	1	20.0	59	1	2	1	35	5	105
	.3	10390	14	1	40	.4	1	2430	.1	11	25	20690	580	22	8860	356	2	110	57	670	18	2	12	1	1	20.2	63	1	1	1	35	5	130
	.2	10970	20	1	29	.5	1	2830	.6	12	27	23130	430	24	10080	425	3	60	72	690	20	2	13	1	1	22.0	64	1	1	1	41	5	135
	1.9	21410	9	3	57	.1	7	10230	.1	28	33	46650	1770	24	17800	880	1	3580	52	940	17	1	34	1	1	70.2	92	1	2	1	20	5	125
	.6	22310	50	2	127	.5	2	3140	.1	30	63	40870	520	51	17610	1607	4	250	126	900	24	1	17	1	1	43.1	148	1	2	1	66	5	245
	.6	15910	45	1	40	.1	2	3120	.1	18	30	27780	500	32	13410	801	2	150	96	730	19	1	11	1	1	35.5	76	1	1	1	60	5	115
	.5	18670	47	1	43	.6	2	3580	.1	22	42	36290	420	39	14620	1184	4	200	98	940	22	1	14	1	1	39.6	111	1	2	1	63	5	175
	.7	19970	62	2	39	.5	2	3330	.1	20	43	37290	390	42	15820	1075	4	210	103	850	25	1	13	1	1	40.9	106	1	1	2	66	10	150
	1.2	18970	66	2	76	.4	3	5220	.1	25	47	43730	780	34	15330	1123	3	1040	97	790	27	1	21	1	1	47.9	116	1	1	1	48	5	185
	1.5	19610	26	2	72	.1	4	5890	.1	28	49	44770	860	34	15870	1191	1	1280	96	790	25	1	23	1	1	53.0	119	1	1	2	47	10	160
	.5	16650	49	1	52	.4	1	3150	.1	20	43	32000	450	37	14070	883	4	150	98	860	26	1	13	1	1	32.8	107	1	1	1	59	10	170
	.2	16280	37	1	41	.1	2	2710	.1	17	36	29570	470	36	13200	793	4	90	90	820	20	2	12	1	1	32.4	92	1	1	1	54	5	130
M-BC-S-179	.3	17060	10	4	92	.5	2	5500	.1	14	48	38080	640	24	14710	904	3	390	13	980	31	1	7	1	1	108.1	117	1	2	1	2	5	150
M-BC-S-182	.8	18400	11	3	98	.4	3	12300	.1	15	43	38540	910	24	16300	1160	4	1000	13	1080	26	1	20	1	1	105.5	112	1	1	1	3	5	225
M-BC-S-184	.8	19040	32	2	80	.3	2	5210	.1	17	46	40910	520	27	18700	1227	3	550	29	1040	34	1	9	1	1	115.5	127	2	1	1	31	5	205
M-BC-S-185	.8	17520	18	4	110	.4	2	5190	2.7	16	52	40570	860	28	14880	1130	5	210	23	1110	34	1	8	1	1	100.5	159	1	1	1	6	5	325

COMP: INTERNATIONAL KODIAK
PROJ: MARGE/BELL
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO. 90-0421-RJ1
DATE: 90/09/11
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	1.2	8840	37	1	122	.5	2	8330	.1	16	59	29460	2480	8	7750	471	2	70	102	420	28	2	19	1	1	39.3	81	1	1	1	37	5	275
	1.0	14750	49	1	48	.3	3	7140	.1	8	13	23600	910	26	14230	521	1	110	47	240	25	1	25	1	1	34.8	45	1	1	1	115	5	55
	.3	9990	22	1	145	.3	1	1000	.1	17	49	37180	2220	7	1370	1331	2	40	123	270	22	1	9	1	1	33.2	92	1	1	1	90	5	645
	.3	3560	51	1	39	.1	1	1790	.1	4	10	11940	690	2	1280	330	1	100	26	60	16	1	5	1	1	15.1	27	1	1	3	309	5	110
	.3	2250	41	1	30	.1	1	500	.1	3	22	8440	520	1	490	186	1	60	16	100	31	1	7	1	1	7.5	58	1	1	3	304	5	90
	.2	39480	15	1	19	.3	3	600	.1	17	5	65670	360	88	37210	847	1	30	101	170	10	1	4	1	1	91.1	104	1	2	1	44	5	60
	1.5	1330	283	1	24	.2	1	34220	3.1	3	5	20430	180	1	19940	1281	1	160	6	100	21	3	102	1	1	13.4	21	1	1	1	120	35	160
	.4	3270	50	1	27	.1	1	1710	.1	5	5	8520	340	4	2220	421	1	140	19	120	25	1	5	1	1	7.8	19	1	1	2	239	5	70
	1.6	2710	50	1	22	.1	2	43030	.1	3	7	9620	220	6	2800	704	1	40	15	140	23	3	349	1	1	8.5	13	1	1	1	117	5	85
	.4	2530	70	1	12	.2	1	1320	.1	3	5	6330	210	4	980	337	1	100	15	80	18	1	6	1	1	5.2	20	1	1	2	241	5	150
	1.9	380	39	1	10	.1	3	54930	.1	2	4	4960	80	1	660	1682	1	20	8	70	27	2	570	1	2	5.0	1	1	1	1	119	5	55
	1.1	4070	63	1	66	.1	1	13060	.1	5	11	9270	940	7	1950	414	1	220	29	250	19	2	86	1	1	9.9	19	1	1	2	237	5	60
	1.1	21700	55	3	144	.4	4	5490	.1	8	48	43190	2680	39	15680	588	2	130	75	430	29	1	28	1	1	42.0	80	1	1	1	79	10	490
	1.1	25610	53	3	131	.6	4	620	.1	7	36	44220	2490	50	18830	528	2	170	59	520	23	1	9	1	1	62.0	61	1	1	1	47	5	375
	1.4	1970	1	4	14	.1	2	2750	.1	47	8	127600	1220	1	810	6	1	70	1	130	13	1	8	1	1	5.4	1	1	2	1	8	5	65
	3.3	11230	1	5	50	.1	12	25540	.1	26	32	124880	460	6	10660	813	28	410	1	910	22	1	1	1	1	125.8	50	1	2	1	13	5	240
	4.8	23600	1	6	25	.1	26	23980	.1	31	19	79380	230	6	12880	981	2	310	1	1830	10	1	1	1	1	274.5	79	1	1	1	1	5	65
	3.7	27530	13	2	14	.1	16	41880	.1	20	14	49380	120	2	5450	591	5	200	6	1140	10	1	1	1	1	129.1	45	1	1	1	53	5	85
	5.0	25880	1	4	26	.1	27	25900	.1	33	20	74780	230	6	13150	1007	1	350	1	1400	10	1	1	1	1	281.8	91	1	1	1	12	5	95
	2.3	22040	193	5	24	.1	3	9610	.1	31	806	142590	420	16	11150	375	1	330	1	590	50	1	1	1	1	138.3	120	1	3	1	1	75	110
	.8	3220	28	1	29	.5	1	4060	.1	3	13	9650	1270	1	980	161	1	480	3	170	220	1	1	1	1	13.4	48	1	1	1	60	25	130
	2.9	28780	1	1	33	.3	15	26790	.1	31	75	69480	2480	33	28930	2210	1	470	1	1990	10	1	9	1	1	261.6	83	1	1	1	1	5	90
	.9	5500	76	1	42	.8	3	6930	.4	5	7	15810	1900	4	4180	534	6	600	3	710	40	1	3	1	1	17.1	28	1	1	1	59	5	45
	2.0	21210	60	1	57	.9	4	37450	.1	29	62	48040	1380	17	27570	1033	1	180	28	1950	23	1	73	1	1	145.8	45	1	2	1	84	5	50
M-GK-R-013	2.4	11160	75	1	86	.3	4	64130	.1	11	50	30200	1160	14	13780	800	3	230	4	1070	27	3	161	1	1	75.5	46	1	1	1	23	5	130
M-GK-R-014	1.6	7820	169	3	69	.4	2	41920	1.7	14	107	40620	2940	5	2990	703	1	240	1	650	24	3	21	1	1	46.1	243	1	1	1	1	5	185
M-BC-R-180	2.0	19520	14	1	34	.1	8	19730	.1	18	38	44150	820	22	16590	1007	1	590	1	1450	21	1	19	1	1	147.8	98	1	1	1	7	10	45
M-BC-R-181	1.0	13150	36	1	571	.4	3	13940	.1	12	27	35920	1040	17	9340	663	2	690	4	1060	32	2	18	1	1	89.8	135	1	1	1	8	5	220
M-BC-R-183	1.8	14620	47	2	69	.3	3	45330	.1	16	31	34240	1140	19	10910	1329	3	490	1	950	22	1	53	1	1	112.4	101	1	1	1	2	5	140
M-BC-R-186	.9	28330	1	5	1769	.9	1	12030	.1	21	102	46670	1760	48	38860	676	1	510	1	560	10	1	18	1	1	178.5	68	1	2	1	4	5	55

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
	1	118	29	287	.3	24	16	1380	5.07	42	5	ND	1	34	1.3	2	2	119	1.50	.098	6	22	1.55	77	.27	121	2.10	.02	.03	1
	1	115	35	315	.4	21	16	1365	5.16	44	5	ND	2	28	1.2	2	2	131	1.35	.090	5	17	1.50	54	.30	240	2.11	.02	.03	1
	1	112	39	337	.3	23	17	1470	5.45	50	5	ND	2	26	1.2	2	2	140	1.32	.094	6	19	1.59	57	.32	252	2.28	.02	.03	1
	2	124	40	355	.6	24	17	1497	5.43	51	5	ND	2	33	1.3	3	3	134	1.53	.098	6	20	1.61	64	.30	239	2.25	.03	.03	1
	1	14	2	96	.6	7	9	2559	6.13	12	8	ND	2	213	.9	2	2	102	17.56	.070	5	25	3.31	628	.01	5	.66	.02	.01	1
	1	33	2	190	.4	26	26	1378	8.60	23	5	ND	2	53	1.2	2	2	248	3.64	.243	12	54	1.43	35	.01	12	1.08	.05	.03	1
	3	22	8	192	.4	9	5	880	4.64	16	5	ND	2	25	1.0	2	2	56	2.76	.057	13	41	2.07	94	.42	8	2.75	.03	.07	1
	12	33	10	254	.4	39	3	1430	1.86	25	6	ND	2	77	1.9	4	2	47	17.03	.036	10	44	.61	12	.14	3	1.12	.02	.05	1
	9	27	5	142	.3	28	17	766	10.49	7	5	ND	1	29	1.1	2	2	228	1.41	.119	8	68	1.43	18	.72	5	1.92	.11	.04	1
M-CC-R 058	17	54	54	153	1.7	9	11	366	9.11	24	5	ND	2	28	1.1	6	4	92	.53	.112	5	45	1.32	14	.01	12	1.83	.07	.13	1
M-CC-R 060	1	141	5	113	.5	8	24	1333	7.63	4	5	ND	1	230	.8	2	2	235	5.20	.057	4	34	2.67	56	.01	7	2.94	.05	.04	1
M-CC-R 061	1	163	7	112	.7	6	23	654	8.99	2	5	ND	1	14	.5	2	2	260	.90	.083	5	38	2.28	18	.01	2	2.01	.06	.04	1
M-CC-R 062	1	91	3	78	.1	10	17	479	7.01	9	5	ND	1	34	.4	2	2	154	2.10	.059	3	48	1.97	27	.01	3	1.51	.06	.04	1
M-CC-R 063	1	53	4	52	.3	57	12	408	4.65	7	5	ND	1	41	.4	2	2	87	2.53	.059	6	88	2.75	53	.01	10	2.17	.06	.08	1
M-MW-S 021	1	76	19	211	.4	24	16	1095	5.13	6	5	ND	1	58	1.6	2	2	111	1.60	.109	8	20	1.72	135	.18	13	2.40	.20	.07	1
	10	54	18	1249	.9	133	17	995	4.16	19	6	ND	2	85	13.1	7	2	47	.53	.088	14	28	.71	188	.03	8	1.73	.02	.13	1
	9	54	18	1316	.8	124	17	997	4.22	20	5	ND	2	86	14.8	4	2	48	.48	.090	15	29	.72	225	.03	11	1.78	.02	.18	1
	8	51	16	1228	.5	118	17	956	4.21	18	5	ND	1	87	12.7	6	2	50	.49	.082	16	31	.76	205	.03	10	1.85	.02	.10	1
	2	32	12	382	.2	62	12	742	3.61	7	5	ND	2	121	5.0	3	2	55	.73	.081	9	32	.88	196	.04	8	1.81	.02	.19	1
	7	44	17	1019	.4	107	16	902	4.03	17	5	ND	1	93	11.3	4	2	49	.52	.081	15	31	.79	213	.03	13	1.82	.02	.12	1
	2	7	19	77	.4	32	8	678	1.99	33	8	ND	11	237	.5	5	2	9	1.56	.055	45	124	.24	242	.01	7	.43	.04	.19	2
	1	4	11	55	.2	36	7	294	1.76	25	5	ND	4	155	.3	2	2	10	1.26	.028	18	158	.33	129	.01	6	.34	.05	.13	2
	3	13	4	79	.1	47	8	780	2.93	4	5	ND	3	391	.5	2	2	15	2.90	.043	5	119	1.01	147	.01	9	.40	.04	.14	1
	19	52	72	284	1.0	11	9	590	6.51	84	5	ND	3	37	.3	3	2	48	.46	.073	3	81	.59	110	.01	8	1.34	.02	.24	1
	1	141	8	92	.5	41	30	692	7.58	3	5	ND	3	160	.5	3	2	211	2.91	.256	11	84	2.79	39	.02	8	3.61	.02	.24	1
	1	93	5	84	.4	16	21	963	6.19	5	6	ND	3	244	.6	2	2	174	5.94	.207	10	40	2.42	68	.06	8	2.84	.04	.19	1
	1	74	21	37	.2	10	21	605	7.14	3193	5	ND	2	298	.5	33	2	103	2.99	.167	8	52	.52	52	.01	7	1.24	.01	.36	1
	9	50	16	1022	1.0	109	17	1132	4.30	20	5	ND	1	73	11.1	6	3	52	.46	.098	12	30	.74	200	.03	9	1.96	.02	.11	1
	1	44	7	85	.3	18	12	716	4.18	12	5	ND	2	71	.5	2	2	63	2.14	.094	10	18	1.28	111	.16	2	1.75	.02	.07	1
	1	15	51	64	.4	29	7	277	1.96	4	6	ND	6	227	.3	2	2	22	2.35	.052	29	107	.50	103	.01	8	1.03	.06	.16	1
	2	3	14	50	.1	31	7	195	2.01	4	5	ND	5	23	.3	2	2	20	.13	.026	19	146	.36	199	.01	7	.82	.05	.14	2
	1	132	6	141	.6	12	23	881	7.91	2	5	ND	2	51	.4	2	2	204	1.55	.081	8	34	2.35	32	.01	6	3.04	.08	.03	1
	6	39	10	233	.3	132	17	175	5.76	2	5	ND	3	8	.2	2	2	23	.05	.046	2	166	.41	76	.01	8	.93	.02	.10	1
	47	64	63	770	.7	121	19	1133	4.74	9	5	ND	1	58	4.6	2	2	59	.43	.069	6	42	.87	142	.03	9	2.55	.02	.07	1
	16	48	25	1041	.5	130	18	905	4.34	16	5	ND	2	47	7.8	3	2	46	.42	.071	5	43	1.15	125	.01	8	2.07	.02	.09	1
	5	51	15	1045	.6	131	17	861	4.19	9	6	ND	3	50	7.6	3	2	45	.45	.075	5	41	1.11	129	.01	10	2.04	.02	.10	1
	18	58	39	133	7.5	73	31	1014	3.97	39	16	8	39	54	18.8	16	20	58	.51	.096	39	60	.93	183	.09	36	1.94	.06	.14	11

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
M-CO-S 028	1	77	20	216	.1	21	16	1100	4.90	11	5	ND	2	55	1.5	2	2	102	1.61	.106	8	19	1.65	115	.16	7	2.25	.20	.06	1
M-CO-S 029	2	78	24	202	.1	30	15	980	4.90	16	5	ND	2	55	1.3	2	2	101	1.53	.109	8	29	1.64	108	.15	10	2.20	.18	.07	1
M-TT-R 025	4	24	25	56	.3	6	6	247	11.08	13	5	ND	2	9	.2	2	2	66	.15	.089	5	72	.68	11	.01	3	1.19	.06	.10	1
M-TT-R 026	1	41	46	233	.8	12	18	1330	7.38	21	5	ND	1	75	1.1	2	2	92	2.41	.089	7	32	1.50	28	.01	2	1.92	.05	.07	1
M-TT-R 027	1	36	14	108	.1	8	12	812	5.84	10	5	ND	2	96	.6	2	2	105	2.33	.090	6	34	1.62	21	.01	2	1.82	.06	.06	1
M-TT-R 028	3	54	14	154	.5	24	10	1258	4.00	19	5	ND	1	571	.8	2	2	62	5.93	.090	6	80	1.03	45	.03	4	1.56	.02	.13	1
M-TT-S 026	1	105	17	286	.1	25	21	746	6.13	71	5	ND	2	29	1.4	2	2	76	.52	.089	6	14	1.04	53	.06	5	1.51	.03	.09	1
M-TT-S 029	1	53	14	134	.1	12	14	936	4.41	12	5	ND	1	29	.6	2	2	108	1.09	.096	7	10	1.78	93	.23	14	2.69	.47	.05	1
M-TT-S 030	1	65	17	141	.1	18	14	946	4.52	16	5	ND	2	52	.7	2	2	98	1.69	.103	8	17	1.58	88	.17	7	2.15	.21	.06	1
M-TT-S 031	1	68	15	127	.1	13	14	932	4.53	10	5	ND	1	66	.9	2	2	113	2.43	.102	7	13	1.71	101	.25	13	2.91	.67	.05	1
M-TT-S 032	1	66	14	136	.1	14	14	929	4.44	11	5	ND	2	46	1.0	2	2	113	1.81	.107	7	12	1.75	167	.26	13	2.83	.57	.05	1
M-TT-S 033	1	55	18	187	.1	41	15	1026	5.05	17	5	ND	2	22	1.2	2	2	97	.45	.097	10	42	1.82	114	.06	3	2.12	.83	.06	1
M-TT-S 034	1	64	14	116	.1	13	13	863	4.29	11	5	ND	2	70	.8	2	2	109	2.56	.099	7	12	1.61	86	.25	9	2.64	.53	.05	1
	2	44	9	82	.1	12	8	854	4.72	5	5	ND	2	25	.2	2	2	74	.69	.096	10	58	1.31	95	.26	3	1.77	.06	.11	1
	4	23	14	90	.1	9	3	485	1.33	10	7	ND	4	5	.5	2	2	2	.02	.015	25	127	.02	73	.01	6	.47	.07	.12	1
	3	15	14	98	.1	5	3	330	1.64	6	6	ND	4	7	.2	2	2	2	.09	.014	18	106	.03	91	.01	10	.42	.06	.12	1
	1	5	8	89	.1	3	6	1113	4.16	3	6	ND	2	27	.2	2	2	27	.96	.226	25	72	.93	37	.06	5	1.79	.09	.05	1
	3	68	29	163	.1	24	16	741	4.64	21	5	ND	2	34	.6	2	2	25	.39	.082	10	10	.50	193	.01	2	1.31	.01	.08	1
	3	68	27	164	.1	27	17	701	4.66	21	5	ND	2	29	.5	2	2	25	.34	.079	9	10	.49	194	.01	2	1.30	.01	.08	1
	3	72	30	165	.1	23	17	746	4.77	17	5	ND	2	32	.6	2	2	24	.36	.081	10	9	.48	212	.01	2	1.30	.01	.07	1
	4	68	24	160	.2	27	15	791	4.03	19	5	ND	2	69	1.1	2	2	34	.53	.097	13	14	.50	209	.01	4	1.54	.02	.12	1
	2	59	27	176	.1	33	24	1303	5.10	24	5	ND	2	47	.7	2	2	27	.69	.117	13	8	.69	188	.01	2	1.32	.01	.07	1
	3	57	26	168	.1	32	20	932	5.12	31	5	ND	2	54	.6	2	2	27	.79	.110	9	9	.74	239	.01	3	1.50	.01	.08	1
	16	57	21	1438	.3	241	100	1743	4.71	156	5	ND	2	65	19.1	2	2	34	.47	.189	6	19	.40	177	.02	4	1.37	.04	.12	1
	8	79	36	1029	.2	224	24	1105	2.97	22	5	ND	1	170	25.9	5	2	24	1.83	.200	6	13	.44	198	.01	17	1.13	.83	.77	1
	11	55	18	856	.3	160	26	1226	4.31	27	7	ND	3	52	12.4	2	2	29	.41	.107	9	17	.40	248	.01	4	1.32	.02	.17	1
	8	65	21	552	.2	149	32	916	4.28	30	5	ND	2	53	6.4	2	2	30	.42	.081	5	26	.63	311	.01	4	1.57	.01	.12	1
	7	73	15	2966	.2	304	18	1121	3.32	20	5	ND	2	99	27.9	2	2	28	.83	.080	5	26	.64	179	.01	7	1.57	.81	.39	1
	5	55	12	2436	.2	354	13	702	2.80	16	5	ND	1	118	19.3	2	2	24	.88	.096	4	22	.51	152	.01	7	1.36	.82	.17	1
	7	49	18	580	.2	128	22	877	4.08	18	5	ND	3	52	5.7	2	2	29	.39	.081	6	24	.59	269	.01	5	1.45	.81	.14	1
	7	49	17	626	.2	129	22	903	4.14	24	5	ND	2	50	6.0	2	2	29	.38	.078	6	24	.59	276	.01	5	1.49	.01	.13	1
	5	47	14	485	.1	102	17	592	3.87	19	7	ND	3	44	4.0	2	2	30	.33	.060	5	25	.68	192	.01	3	1.52	.01	.09	1
	6	43	13	519	.1	109	18	668	3.95	17	5	ND	3	43	4.4	2	2	29	.32	.068	5	23	.62	238	.01	4	1.46	.01	.09	1
	5	39	12	474	.1	99	14	504	3.82	20	5	ND	3	43	3.8	2	2	28	.31	.058	5	23	.67	195	.01	4	1.48	.01	.08	1
	6	45	12	501	.1	107	17	627	3.93	14	5	ND	3	44	4.0	2	2	29	.33	.064	6	25	.66	202	.01	6	1.50	.01	.08	1
	1	41	9	72	.1	16	11	703	3.94	17	5	ND	2	68	1.2	2	2	58	2.10	.089	9	16	1.23	115	.14	3	1.71	.02	.05	1
	18	57	37	132	7.2	71	31	1026	4.00	39	22	7	39	53	18.5	15	17	56	.51	.095	38	59	.93	181	.09	35	1.95	.06	.14	11

GEOCHEMICAL ANALYSIS CERTIFICATE

Loring Laboratories Ltd. PROJECT 33506 File # 90-2502 Page 1

629 Beaverdam Road N.E., Calgary AB T2K 4W7

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
	1	66	14	145	.1	21	15	1062	5.22	733	5	ND	3	85	.7	2	2	66	1.41	.118	10	22	1.03	164	.08	13	1.62	.02	.11	1
	1	49	16	121	.1	17	14	617	5.43	26	5	ND	3	89	.4	2	2	28	1.28	.105	5	8	.62	176	.01	4	1.60	.01	.12	1
	1	69	10	129	.1	24	17	859	4.58	17	5	ND	3	81	.8	2	2	71	2.05	.080	9	27	1.63	166	.06	7	1.80	.01	.08	1
	4	42	14	286	.1	42	14	679	4.63	32	5	ND	2	53	2.9	2	2	42	.55	.102	9	16	.64	256	.01	6	1.60	.01	.13	1
	1	68	14	128	.1	23	18	936	4.67	24	5	ND	3	69	.8	2	3	68	1.72	.089	10	26	1.44	214	.07	4	1.66	.01	.08	1
	2	59	27	180	.5	40	17	2027	4.53	33	5	ND	3	48	.6	4	2	46	.69	.133	13	14	.76	329	.02	9	1.30	.01	.16	1
	1	40	2	65	.1	77	18	715	4.08	43	5	ND	2	111	.6	2	2	85	8.50	.061	5	115	2.55	361	.01	4	.84	.02	.07	1
	1	42	7	64	.1	85	28	742	5.80	9	5	ND	2	63	.6	2	2	124	7.95	.120	12	144	2.51	26	.01	3	2.12	.04	.04	1
	1	40	4	62	.1	77	23	719	4.98	12	5	ND	2	150	.5	2	2	90	6.89	.089	9	104	3.04	58	.01	11	.78	.05	.10	1
	27	36	10	18	1.0	25	7	101	10.43	1051	5	ND	3	7	.2	127	2	7	.08	.006	4	151	.04	4	.01	9	.32	.01	.19	1
	3	56	14	224	.1	62	17	819	5.43	34	5	ND	2	29	1.9	2	2	78	1.87	.108	11	59	1.48	86	.15	12	1.70	.02	.10	1
	1	47	20	132	.2	43	17	725	4.82	18	5	ND	1	50	.3	2	2	80	1.45	.131	10	37	1.28	122	.09	9	2.04	.03	.09	1
	7	52	12	197	.1	33	13	1093	4.56	27	5	ND	3	59	1.3	2	2	44	.71	.111	10	12	.51	425	.01	11	1.00	.01	.15	1
	4	58	15	258	.1	69	18	593	4.36	20	5	ND	3	48	2.4	2	2	45	.58	.073	6	26	.83	333	.01	11	1.88	.01	.16	1
	4	60	14	274	.1	48	13	603	4.37	17	5	ND	3	34	2.3	2	2	60	.65	.081	6	24	.90	177	.06	12	1.68	.02	.14	1
	2	101	16	176	.1	35	16	767	5.24	26	5	ND	3	56	.8	2	2	68	1.30	.127	11	28	1.24	150	.09	19	2.04	.03	.15	1
	1	39	8	150	.1	57	19	907	6.10	6	5	ND	3	172	2.4	2	2	103	4.52	.173	16	80	2.23	204	.01	6	3.42	.03	.14	1
M-CD-D 009	1	60	26	187	.1	21	16	1327	5.15	12	5	ND	2	21	.9	2	3	110	.56	.111	11	19	1.85	81	.15	7	2.36	.03	.08	1
M-CD-D 010	1	49	21	148	.1	25	15	1121	4.98	7	5	ND	2	17	.6	2	2	101	.40	.089	10	28	1.74	57	.12	6	2.30	.04	.07	1
M-CD-D 012	1	48	21	200	.1	40	16	1129	5.17	9	5	ND	2	26	.8	2	2	102	.52	.095	13	46	1.73	103	.09	7	2.62	.04	.07	1
M-CD-D 013	4	19	13	60	.1	5	4	475	4.03	13	5	ND	3	3	.4	2	2	14	.04	.065	17	13	.10	17	.07	2	5.83	.02	.04	2
M-CD-D 014	2	34	20	136	.3	24	12	834	5.15	16	5	ND	1	11	.2	2	2	94	.13	.087	13	30	.74	55	.17	3	3.77	.04	.07	1
M-CD-D 015	3	22	12	71	.1	6	3	328	5.89	7	5	ND	1	6	.2	2	2	65	.05	.057	12	18	.10	49	.22	2	3.25	.01	.04	1
M-CD-D 016	4	6	16	54	.2	4	2	212	3.64	10	5	ND	2	5	.2	2	2	75	.04	.046	14	19	.07	21	.54	3	2.82	.01	.04	1
M-CD-D 017	3	25	17	120	.2	25	9	598	4.93	14	5	ND	2	4	.5	2	2	55	.06	.059	13	26	.61	34	.10	4	4.87	.01	.05	2
M-CD-D 018	3	33	16	109	.3	14	16	994	3.42	8	5	ND	1	6	.2	2	2	90	.05	.058	10	22	.24	99	.13	3	2.54	.01	.06	1
M-CD-D 019	2	51	17	205	.1	42	16	832	5.22	11	5	ND	2	6	.4	3	3	82	.12	.049	9	32	.94	85	.09	5	3.30	.01	.06	2
M-CD-D 020	2	71	20	209	.1	46	15	956	5.03	18	5	ND	3	8	.4	2	2	74	.10	.117	17	30	1.01	82	.14	5	2.85	.03	.09	1
M-CD-D 021	3	28	19	126	.1	18	8	930	4.80	12	5	ND	5	3	.2	2	2	25	.07	.051	31	15	.32	58	.10	3	4.62	.05	.07	1
M-CD-D 022	2	17	21	56	.1	9	6	669	5.12	9	5	ND	3	4	.2	2	2	67	.08	.077	20	16	.29	20	.46	2	4.92	.03	.05	2
M-CD-D 023	4	13	19	76	.1	5	3	585	5.95	13	5	ND	3	2	.2	2	2	19	.03	.055	25	13	.09	15	.14	2	4.31	.04	.05	1
M-CD-D 024	2	40	15	126	.3	24	11	820	5.40	13	5	ND	2	4	.2	2	2	81	.04	.048	13	31	.56	58	.08	3	3.88	.01	.06	1
M-CD-D 025	2	32	19	100	.5	17	6	458	5.55	10	5	ND	2	7	.2	2	2	98	.09	.062	6	29	.37	64	.20	2	3.01	.01	.06	1
M-CD-S 011	1	65	28	190	.1	62	17	1259	5.38	17	5	ND	2	25	1.0	2	2	117	.49	.100	10	81	2.29	107	.08	3	2.60	.05	.08	1
M-CD-S 026	1	69	19	160	.1	19	16	1032	4.90	16	5	ND	2	53	.8	3	2	108	1.70	.106	9	18	1.68	108	.20	7	2.47	.24	.08	1
M-CD-S 027	1	82	21	159	.2	19	15	967	4.79	13	5	ND	2	55	.7	2	2	107	1.79	.101	8	19	1.66	106	.20	16	2.38	.21	.08	1
STANDARD C	18	60	39	132	7.2	71	31	1030	4.00	41	16	6	39	53	18.4	16	19	57	.51	.094	38	59	.93	180	.09	35	1.97	.06	.14	11

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND [illegible] FOR NA K AND AL.

GEOCHEMICAL CERTIFICATE

Loring Laboratories Limited — 629 Beaver...

File # 90-2372

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
ATTR 005	2	160	6	294	.3	27	22	837	13.81	230	6	ND	2	378	2.2	2	7	34	5.15	.038	4	63	.17	18	.01	4	.64	.06	.13	1
ATTR 006	1	92	17	776	.2	9	12	582	19.12	2232	5	ND	1	153	4.5	5	3	8	4.30	.013	2	74	.06	13	.01	3	.20	.01	.05	1
ATTR 007	1	123	45	602	.2	8	19	1079	7.37	291	5	ND	1	365	.8	5	2	68	5.04	.095	7	47	.67	33	.01	8	1.16	.06	.13	1
ATTR 008	1	110	2	396	.1	14	15	395	9.11	526	5	ND	1	190	.8	2	2	56	3.16	.065	3	52	.26	19	.01	7	.74	.05	.16	1
ATTR 009	1	119	17	960	.2	21	21	267	11.01	1868	5	ND	1	123	1.2	5	2	45	1.84	.057	3	50	.21	15	.01	10	.82	.04	.18	1
ATTR 010	2	135	30	829	.1	13	21	1023	9.98	259	5	ND	1	341	5.4	2	2	26	4.32	.073	5	46	.31	21	.01	7	.52	.04	.16	1
ATTR 011	2	88	6	1015	.1	10	18	806	5.11	67	5	ND	1	250	2.7	2	2	57	3.87	.099	7	48	.64	54	.01	11	1.59	.07	.13	1
ATTR 012	1	125	4	273	.1	9	18	550	6.06	107	5	ND	1	505	.2	2	2	30	4.08	.082	6	73	.14	38	.01	9	.63	.04	.18	1
ATTR 013	3	104	24	778	.1	6	17	659	5.77	425	5	ND	1	231	2.1	2	2	16	3.35	.086	6	43	.10	35	.01	7	.55	.05	.18	1
ATTR 014	1	135	2	702	.1	17	20	565	6.39	358	5	ND	1	106	.2	2	2	65	2.81	.068	4	37	.31	59	.01	12	1.16	.02	.24	1
ATTR 015	4	38	27	143	.7	7	15	801	5.44	19	5	ND	1	122	.9	3	2	95	1.87	.124	5	40	1.53	45	.01	8	1.99	.07	.09	1
ATTR 016	18	90	26	1870	2.1	45	8	279	4.84	39	5	ND	1	21	30.4	8	2	142	.40	.087	6	44	1.05	72	.01	11	1.68	.02	.21	1
ATTR 017	1	137	67	579	.1	7	23	189	10.73	162	5	ND	1	76	3.8	2	4	48	.86	.094	5	53	.16	17	.01	7	.74	.05	.22	1
ATTR 018	3	61	294	4831	.3	2	9	1325	19.15	2126	5	ND	1	117	9.1	2	2	8	3.93	.018	2	52	.11	10	.01	2	.25	.01	.03	1
ATTR 019	1	71	42	713	.4	4	12	823	4.78	337	5	ND	1	168	3.1	3	3	19	3.11	.077	4	55	.07	47	.01	9	.49	.04	.18	1
ATTR 020	1	68	29	93	.6	16	13	632	4.75	30	5	ND	1	84	.2	3	2	61	1.59	.105	4	96	.73	73	.01	9	1.34	.04	.14	1
ATTR 021	2	123	24	370	.7	13	16	1312	3.55	600	5	ND	1	727	.2	2	2	37	6.83	.084	3	75	.22	43	.01	8	.63	.04	.14	1
ATTR 022	3	56	14	172	.5	18	10	807	4.39	19	5	ND	1	57	.2	2	2	58	1.63	.086	5	53	1.13	107	.01	8	1.83	.03	.21	2
ATTR 023	5	43	14	67	.5	7	7	85	2.29	206	5	ND	1	13	.2	2	2	17	.18	.014	2	97	.07	66	.01	8	.41	.07	.19	1
	1	2	35	60	.1	2	3	453	1.53	25	5	ND	2	24	.2	2	2	2	.34	.015	26	124	.13	773	.01	5	.70	.06	.16	2
	3	3	19	66	.1	3	2	523	1.69	14	5	ND	2	18	.2	2	2	2	.65	.014	33	103	.13	324	.01	2	.71	.08	.12	2
	4	3	26	50	.1	3	2	304	2.10	32	5	ND	2	12	.2	2	2	2	.05	.016	13	101	.11	342	.01	7	.71	.06	.14	2
	19	59	43	131	7.2	73	30	1029	4.05	40	17	6	37	53	18.5	15	21	55	.52	.095	37	59	.93	178	.07	35	1.97	.06	.14	11

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

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OS-0307-RA1

Company: INTERNATIONAL KODIAK RESOURCES
Project: UNUK
Attn: MIKE BROWN

Date: AUG-29-90
Copy 1. INTERNATIONAL KODIAK, VANCOUVER, B.C.
2. INTERNATIONAL KODIAK, C/O JAYCOX

1R

We hereby certify the following Assay of 6 ROCK samples submitted AUG-22-90 by MIKE BROWN.

Sample Number	CU %	ZN %
M-93-R-085	.79	
[redacted]		4.5.
	1.700	
	3.130	
		1.10
	15.850	

LR5
MR1

Certified by _____
MIN-EN LABORATORIES

COMP: INTERNATIONAL KODIAK RESOURCES
PROJ: UNUK
ATTN: MIKE BROWN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: [illegible]0307-RJ1+2
DATE: 90/08/29
* ROCK * (ACT:F31) PAGE 1 OF 2

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
	.9	10220	1	10	610	.3	1	31360	.1	13	43	38590	2530	28	16780	1105	1	570	1	840	20	1	24	1	1	65.9	55	1	1	1	17	5
	1.1	31560	1	4	703	.1	2	14820	.1	20	103	56580	1530	28	25080	1086	1	950	1	1470	7	1	29	1	1	206.5	60	1	1	1	11	5
	.1	6160	1	12	38	.1	1	1400	.1	28	30	160340	3080	1	1060	1	1	250	1	350	27	1	4	1	1	72.0	77	1	1	1	1	5
	3.5	18670	1	4	31	.1	6	16920	.1	12	65	44900	430	6	6670	246	4	870	2	790	25	1	1	1	1	299.7	85	1	1	2	112	10
	.1	20960	1	6	339	.8	1	2270	.1	7	7	49820	3470	14	6850	824	15	290	1	460	24	1	4	1	1	11.2	141	2	1	1	6	5
	1.0	7310	15	7	287	.4	1	15240	.1	12	19	31890	2450	7	2430	425	1	240	2	750	24	1	32	1	1	42.0	75	2	1	1	58	10
	1.1	24900	1	7	281	.4	1	21370	.1	12	26	45480	2670	30	8330	694	1	240	4	1100	20	1	77	1	1	65.3	81	2	1	1	31	5
	1.6	15820	1	5	228	.3	1	48710	.1	8	17	26740	2490	16	5450	1007	1	210	5	490	26	1	130	1	1	35.8	56	4	1	1	55	5
	2.8	9610	1	5	58	.5	1	101100	.1	14	8	47710	580	3	74560	1064	1	90	1	170	7	1	209	1	1	79.6	45	1	3	1	22	5
	1.0	23460	1	6	200	.7	1	12040	.1	13	26	38280	3050	25	7730	446	1	210	8	860	17	1	23	1	1	57.0	98	2	1	1	33	5
	2.9	6830	1	4	46	.6	1	111170	.1	9	8	29550	620	2	50320	1390	1	50	3	210	7	3	185	1	2	29.7	35	1	2	1	23	5
	.8	32580	1	5	297	.4	1	14540	.1	31	54	55910	1370	22	30740	519	1	1030	89	1440	7	1	22	1	1	153.7	66	1	1	1	91	5
M-GB-R-084	2.3	2360	1	6	30	.6	1	100830	.1	10	9	23540	210	4	64060	2174	3	300	14	200	7	3	41	1	1	26.6	7	1	2	1	30	5
M-GB-R-085	.5	14100	712	17	17	.1	1	6660	25.2	34	186	237070	2310	14	4670	208	1	150	1	220	497	27	10	1	1	53.0	5991	1	1	1	1	5
M-GB-R-086	1.2	10950	96	8	79	.1	1	34830	.1	23	151	57250	2890	8	4830	609	1	760	10	1460	49	4	109	1	1	148.9	338	4	1	1	32	10
	.1	2190	1	18	14	.1	1	1030	.1	25	40	311820	790	1	830	1	90	130	1	10	7	1	2	1	1	27.4	66	1	1	1	1	5
	3.2	14570	1	7	60	.1	6	17820	10.3	14	100	45490	5720	4	5470	365	51	360	103	780	36	9	2	1	1	200.6	1113	1	1	1	18	5
	2.9	12750	1	6	39	.1	4	11820	7.5	11	86	70310	2100	3	4660	275	63	250	37	580	38	13	1	1	1	463.7	757	1	1	3	98	5
	4.6	39580	1	5	42	.1	13	21540	.1	39	64	75830	590	12	21180	665	1	3690	29	1120	7	1	21	1	1	193.9	75	1	1	1	16	5
	3.2	12020	1	5	56	.1	6	28340	2.9	17	98	49920	3940	4	4610	435	36	380	50	690	20	4	1	1	1	169.8	422	1	1	1	66	10
	3.1	30730	1	10	66	.1	6	22660	.1	36	41	55380	280	16	24920	858	1	800	41	960	7	1	8	1	1	165.2	60	1	1	1	34	5
	3.3	24200	1	6	93	.1	7	48720	.1	34	41	63950	1310	14	25130	1517	1	940	124	1520	7	1	24	1	1	165.7	51	1	1	1	118	5
	3.0	5140	1	5	79	.5	1	111420	.1	10	6	34430	520	1	51350	1636	1	70	3	190	7	4	71	1	2	24.4	28	1	2	1	19	5
	3.9	33650	1	5	264	.1	8	14500	.1	37	52	64040	1030	19	53560	1144	1	750	95	2070	7	1	15	1	1	178.7	57	1	1	1	133	10
	.8	43560	1	11	354	1.2	1	11030	.1	22	57	51030	5870	22	20450	943	1	150	45	1480	29	1	10	1	1	102.4	84	1	1	1	51	5
	3.6	42210	1	6	355	.1	8	17710	.1	34	49	68220	1300	28	44720	1264	1	1570	52	2790	7	1	44	1	1	167.1	67	1	1	1	93	5
	1.0	9430	346	5	816	.1	1	1430	1.3	9	14	47460	2920	1	2450	90	1	380	1	1210	51	5	11	1	1	57.0	4	2	1	1	48	5
	.1	5180	288	3	356	.2	1	600	.9	7	14	40580	1780	2	1590	66	2	340	1	940	41	4	6	1	1	41.9	5	1	2	1	56	5
	1.8	4690	22	4	99	.7	1	95560	.1	16	20	42490	1430	1	24750	1726	1	90	38	740	25	6	134	1	1	33.4	30	1	12	1	25	5
	1.0	19750	1	2	435	.7	1	42270	.1	24	38	47710	2330	12	28040	1821	1	130	77	1170	11	1	84	1	1	64.0	83	1	9	1	91	5
	2.8	34340	1	8	105	.1	7	21030	.1	36	53	62760	280	15	24940	819	1	320	44	860	7	1	1	1	1	174.1	71	1	1	1	40	5
	1.2	27570	1	6	359	.1	3	14030	.1	26	343	82060	2220	16	13980	1170	1	1290	1	1700	25	1	27	1	1	376.2	90	1	6	1	22	5
	.3	4340	8	1	790	.4	1	13730	.1	2	14	5500	2300	1	1560	790	3	330	4	150	9	1	42	3	1	6.3	13	1	2	1	100	5
	1.5	24420	1	1	50	.1	5	7180	.1	14	45	55260	100	4	15960	933	1	760	12	1740	22	1	9	1	1	211.1	50	1	2	1	36	5
	110.8	560	57	2	1341	.1	1	10020	810.0	4	506	8640	140	1	3470	358	6	20	2	110	159	242	321	1	2	8.9	29736	1	5	1	21	5
	11.0	23330	1	7	4791	.1	6	41280	36.8	21	11112	44790	4690	29	15420	1265	1	140	1	1350	195	9	70	1	1	84.3	2428	1	2	1	1	10
	2.1	4870	1	5	3427	.8	1	76500	3.8	19	268	54180	520	2	33990	2428	1	330	1	470	22	7	81	1	1	109.8	501	1	11	1	18	5
	.2	5100	11	6	756	1.4	1	11460	.1	19	338	59040	920	1	3700	1865	1	530	1	1570	19	5	16	1	1	80.4	177	1	5	1	23	5
	.7	4660	1	3	2636	1.0	1	33940	.1	15	44	38270	1370	2	15200	1779	1	220	1	500	18	1	59	1	1	80.7	151	1	7	1	37	5
	1.0	2850	6	2	3565	.6	1	37880	.1	15	54	39240	340	1	20800	1657	1	380	1	460	19	4	52	1	1	69.4	136	1	8	1	27	5
	1.6	520	1	1	256	.5	1	74150	.1	3	7	6280	60	1	56840	1636	1	30	1	10	7	1	84	1	1	20.5	36	1	8	1	61	5
	.5	5730	1	3	256	.8	1	26550	.1	21	174	48720	1540	1	5010	1476	1	310	1	2820	15	3	9	1	1	124.3	101	1	7	1	1	5
	.9	7270	1	4	68	.9	1	29880	.1	25	25	46580	680	5	40590	846	1	250	20	880	7	1	29	1	1	127.1	56	1	11	1	59	5
	2.0	26320	1	11	47	.1	3	17390	.1	32	85	47340	220	25	35470	1408	1	340	78	1050	7	1	23	1	1	162.5	116	1	4	1	117	10
	31.0	22160	1	32	27	.1	7	41960	1.5	23	22214	50970	120	12	15340	1125	1	340	29	960	103	16	192	1	1	187.4	61	1	5	2	170	25
	3.5	8220	1	3	48	.1	8	9770	.1	17	114	66900	460	7	10610	554	1	910	1	1940	9	1	2	1	1	142.8	39	1	2	1	5	15
	.4	6390	9	1	176	.3	1	1460	.1	8	146	51950	760	5	6210	224	1	1180	1	1550	20	1	8	1	1	71.9	24	1	5	1	19	5
	1.2	10070	40	9	91	.4	1	84280	.1	19	42	36570	1450	10	3600	948	1	40	25	940	17	2	1	1	1	147.7	46	1	5	1	86	5
	2.1	3950	1	3	238	.7	1	91130	.1	19	10	36690	530	2	49990	1110	1	320	28	290	7	2	8	1	1	78.5	68	1	12	1	65	5
	2.1	24980	1	10	48	.2	4	19300	.1	30	184	74280	350	22	17190	1500	1	470	1	1040	54	1	18	1	1	242.6	201	1	4	1	15	5
	2.6	22380	1	4	38	.1	6	15710	.1	24	128	61920	710	32	20610	1103	1	590	1	1640	31	1	1	1	1	157.7	112	1	3	1	10	5
	3.3	13180	1	3	15	.1	10	9830	.1	23	256	74790	320	24	15560	1306	1	920	1	2190	26	1	3	1	1	129.9	86	1	2	1	16	5
	2.6	4360	1	1	15	.1	9	7570	.1	19	118	56160	330	4	4030	287	1	1020	1	1690	17	1	1	1	1	99.5	14	1	1	1	32	5
	1.8	14290	1	2	118	.4	2	7580	.1	20	146	63970	710	10	13100	1044	1	680	1	2200	35	1	4	1	1	89.4	241	1	6	1	18	5
	3.2	8420	19	8	78	.8	1	10960	102.5	23	226	67410	2110	15	11640	2701	1	360	1	2150	1171	4	9	1	1	48.2	6442	1	9	1	3	5

LR 50 MR 3 D.R 2

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 05-0307-LJ1+2
DATE: 90/09/06
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	1.2	15700	21	7	85	.1	3	9740	.1	18	56	45970	820	15	10650	1127	1	200	19	1130	30	1	7	1	1	110.1	107	1	1	1	7	5	90
	.9	14940	37	7	139	.1	2	10450	.1	19	61	48560	870	14	10770	1139	3	150	24	1290	26	1	9	1	1	102.2	126	1	1	1	13	5	115
	.4	18120	50	7	244	.9	2	6720	.1	20	68	51170	1960	21	8090	1305	5	100	16	1210	29	1	8	1	1	90.2	146	1	2	1	1	5	230
	.5	9640	47	4	1011	.4	1	7880	.4	14	52	38390	1890	7	5110	1165	9	100	26	1450	26	1	22	1	1	54.7	158	1	1	1	1	5	280
	.5	10130	33	4	1175	.6	1	9130	1.0	14	53	36510	2290	7	4670	1203	7	100	27	1360	20	1	25	1	1	49.7	149	1	1	1	1	10	260
	2.0	18530	8	15	77	.1	5	12920	.1	20	82	49750	840	29	17010	1649	1	260	11	1120	21	1	5	1	1	172.6	114	1	1	2	16	5	180
	2.2	19690	22	15	56	.1	7	13220	.1	22	82	52860	980	29	17670	1742	1	280	11	1170	26	1	5	1	1	186.1	119	2	1	2	16	5	120
	2.2	20050	4	18	49	.1	8	13480	.1	22	83	55350	820	30	18180	1734	1	270	12	1230	25	1	5	1	1	197.6	114	2	1	3	19	5	280
	2.1	18970	18	18	51	.1	7	13000	.1	21	76	50980	920	28	17000	1654	1	260	8	1170	18	1	4	1	1	180.5	112	2	1	3	16	5	155
	1.8	18170	27	13	50	.1	6	12520	.1	20	72	47140	860	28	16480	1600	1	240	10	1090	27	1	3	1	1	165.9	114	2	1	2	14	5	165
	1.7	17610	1	13	41	.1	6	12540	.1	20	72	46990	730	28	16510	1594	1	250	11	1070	21	1	3	1	1	166.0	105	1	1	1	12	5	200
	1.7	17590	1	16	43	.1	5	12990	.1	19	76	48020	730	29	16480	1623	1	250	8	1070	23	1	3	1	1	168.8	109	1	1	2	14	5	300
	2.0	20370	1	14	36	.1	6	13470	.1	21	88	50220	780	31	18550	1632	1	340	10	1000	17	1	2	1	1	195.5	106	1	1	2	9	5	185
	2.3	22370	1	15	36	.1	6	14050	.1	23	90	53690	810	33	20440	1742	1	390	11	1060	24	1	3	1	1	209.2	115	1	1	2	8	5	250
	1.0	19720	37	13	221	.4	3	9350	.5	23	100	51100	2210	24	12690	1460	5	160	20	1150	21	1	8	1	1	128.6	296	1	1	1	3	10	415
	1.2	20430	42	12	218	.3	3	9310	1.4	25	107	51260	2450	23	12420	1660	7	160	25	1150	26	1	9	1	1	126.4	317	1	1	1	1	5	540
	1.4	23240	40	15	331	.2	2	10020	1.4	27	107	55940	3230	24	13410	1732	7	180	21	1210	27	1	13	1	1	143.1	339	1	1	1	1	5	430
	1.3	19970	56	13	270	.5	2	9140	3.2	23	100	49860	2620	22	11630	1506	10	160	32	1150	21	1	11	1	1	128.6	415	2	1	1	3	5	455
→ M-BC-S-117	1.1	15400	52	6	347	.9	1	8350	15.7	16	69	40520	2580	17	5820	1164	9	140	63	1200	23	5	22	1	1	69.6	825	1	1	1	4	5	1110
	1.0	18280	73	5	344	.9	3	8430	.8	23	95	48690	2480	16	11130	932	6	140	27	1940	26	1	24	1	1	96.4	141	1	1	1	5	5	430
	.9	18490	72	6	335	.9	2	8440	.1	23	94	48930	2530	16	11590	880	4	150	26	1970	26	1	25	1	1	98.8	127	1	1	1	6	5	335
	.6	21830	44	5	421	.9	1	7750	.1	15	41	38690	2470	21	9960	407	2	120	24	1210	14	1	20	1	1	56.5	101	1	1	1	16	5	355
	.8	23630	40	6	503	1.1	1	10330	.1	18	47	41060	3030	22	10060	492	2	150	29	1470	27	1	29	1	1	57.9	107	1	1	1	15	5	260
	.3	21830	28	5	522	1.0	1	9510	.1	16	43	39460	2630	22	9650	424	3	120	27	1380	22	1	26	1	1	53.4	100	1	1	1	14	5	250
	.4	25840	50	7	688	.6	1	10350	.1	23	56	45040	3370	24	10930	631	3	140	31	1600	19	1	28	1	1	59.2	105	1	2	1	15	5	355
	.3	22090	41	6	345	1.1	1	7710	.1	16	48	40360	3480	19	5750	637	3	120	24	1360	20	1	14	1	1	51.8	110	1	2	1	4	5	270
	1.5	20380	48	5	148	.1	4	20220	.1	19	59	45990	1310	16	13590	1033	2	150	11	1410	23	1	15	1	1	105.0	109	1	1	1	4	5	160
	1.9	20660	24	5	103	.1	4	20410	.1	20	63	47090	1180	17	15740	1028	2	200	9	1430	18	1	15	1	1	113.0	87	2	1	1	10	1070	120
	1.9	20380	33	5	115	.2	4	18830	.1	19	57	45670	1070	16	15370	1013	1	170	10	1350	21	1	14	1	1	111.6	92	2	1	1	10	5	150
	1.7	19380	28	4	135	.1	3	17820	.1	19	69	46380	1060	16	15140	1048	2	180	10	1690	21	1	17	1	1	106.0	85	2	1	1	7	5	135
	.9	24830	23	10	661	.6	1	10840	.1	23	49	43300	4360	19	13490	862	2	170	27	1030	29	1	13	1	1	84.5	83	1	1	1	24	5	380
	.8	26640	46	8	352	.4	1	9000	.1	26	57	44980	3760	20	15970	1125	1	170	41	1260	26	1	8	1	1	93.4	104	1	2	1	36	5	305
	.5	25770	40	10	617	.6	1	9690	.1	20	44	41880	3920	21	15220	749	1	170	29	1070	21	1	12	1	1	84.8	76	1	1	1	31	5	280
	.8	29320	43	10	370	.3	2	10450	.1	22	49	43000	4250	18	13000	981	1	150	31	1260	24	1	15	1	1	92.6	71	1	1	2	36	5	240
	1.0	29840	33	11	728	.9	2	11560	.1	20	46	46510	4180	24	20090	699	1	230	39	1200	22	1	16	1	1	103.3	72	1	1	3	50	5	245
	1.0	29110	26	12	590	.4	2	10880	.1	21	45	44960	3910	23	19790	743	1	240	43	1180	20	1	13	1	1	104.2	70	1	2	1	51	5	215
	.4	2550	12	1	64	.3	1	2970	.1	2	5	4080	480	2	1570	72	1	30	4	150	13	1	2	1	1	9.8	7	1	1	1	4	5	85
	1.3	20030	50	9	496	.6	1	10430	.1	14	43	35400	3570	16	8190	701	4	210	29	1190	25	1	21	1	1	74.0	148	1	1	1	18	10	160
	1.1	19390	42	9	592	.5	1	10790	.1	15	44	35750	3320	16	8200	697	4	210	29	1270	28	1	27	1	1	71.0	148	1	1	1	17	5	155
	1.0	17610	36	8	526	.6	1	11040	.1	14	41	34460	2900	15	7860	652	4	180	31	1190	27	1	26	1	1	65.8	139	1	1	1	15	5	140
	.8	17120	14	9	467	.6	1	10700	.1	14	39	31410	3240	14	7320	684	4	190	27	1150	24	1	25	1	1	62.1	136	1	1	1	15	5	155
	.8	17020	13	7	429	.7	1	11120	.1	13	40	31820	3140	14	7260	671	4	180	32	1120	20	1	26	1	1	60.0	147	1	1	1	13	5	140
	.5	17340	12	9	574	.7	1	10220	.1	13	39	32120	3380	15	7420	616	5	200	29	1140	22	1	24	1	1	63.2	138	1	1	1	13	5	135
	.3	17220	3	10	478	.3	1	10090	.1	12	37	29610	3710	14	6750	564	3	180	26	1080	26	1	22	1	1	61.1	130	1	1	1	14	5	145
	.6	13860	20	5	372	.2	1	10820	.5	13	37	30220	2090	14	7110	589	3	160	28	1090	25	1	23	1	1	50.9	125	1	1	1	12	5	125
	.7	20590	34	8	762	.8	1	6410	.1	13	46	33970	4550	18	6410	648	4	170	13	1020	27	1	17	1	1	64.5	131	1	1	1	1	5	510
	.8	19960	26	7	670	.9	1	6790	.1	13	49	32720	4120	17	6060	696	3	150	14	1020	26	1	16	1	1	63.6	129	1	1	1	2	10	225
	.7	20120	36	8	624	.9	1	6600	.5	13	48	32850	4250	17	6050	694	4	140	13	1030	29	1	15	1	1	62.1	130	1	1	1	2	5	395
	.9	20200	28	8	581	.9	1	7260	.1	13	48	33200	4200	18	6110	682	4	160	14	970	33	1	16	1	1	62.9	127	1	1	1	2	5	280
	.7	17460	32	6	606	.7	1	6470	.1	12	44	32670	3390	17	5830	637	4	140	12	980	41	1	15	1	1	55.6	137	1	1	1	1	5	185
M-MB-S-171	.5	16400	21	5	583	.7	1	6580	.1	12	48	31400	3140	17	5480	673	4	140	15	1000	27	1	15	1	1	53.8	132	1	4	1	1	10	310
M-MB-S-172	.7	17760	25	6	147	.1	1	6770	.1	16	71	39370	2310	22	11730	916	4	760	12	1270	25	1	10	1	1	99.7	114	1	1	1	1	5	215
M-MB-S-175	.5	16850	5	5	129	.4	1	5880	.1	13	58	35360	2170	20	11710	720	1	340	11	1090	18	1	8	1	1	90.2	93	1	1	1	3	5	150
M-MB-S-177	.5	17250	21	6	138	.2	1	5810	.1	15	78	38640	2370	20	11560	894	1	380	6	1260	29	1	9	1	1	94.0	104	1	1	1	1	5	165
	.5	16310	45	5	160	.4	1	5830	.1	14	65	36880	1970	19	10970	841	2	380	12	1110	25	1	9	1	1	87.3	111	1	1	1	1	5	200
	2.9	26390	10	380	25	.1	6	22910	.1	27	136	63590	600	27	17090	1862	1	290	1	940	56	1	8	1	1	216.3	328	1	1	1	1	5	100
	2.9	27400	23	375	21	.1	8	21330	.1	28	138	65770	490	27	17510	1820	1	280	1	940	72	1	7	1	1	222.7	319	2	1	2	1	10	115
	2.8	25940	33	380	24	.1	8	19310	.1	28	140	62780	580	27	16460	1822	1	300	1	910	59	1	A	1	*	215.2	322	1	1	2	1	5	130
	2.7	25820	19	373	22	.1	7	19260	.1	26	132	62630	510	27	16380	1753	1									212.4	312	1	1	2	1	5	95
	2.3	24020	9	334	30	.1	6	17230	.1	25	137	58160	620	28	15620	1808	1									194.6	313	1	1	1	1	5	115

COMP: INTERNATIO ODIAK
PROJ: UNUK
ATTN: MIKE BROWN

MIN-EN LABS — CP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 307-BJ1+2
DATE: 90/09/05
* MOSS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	1.8	19380	21	6	80	.1	4	11150	.1	22	63	54270	820	17	13600	1472	2	210	15	1510	28	1	6	1	1	133.8	127	2	1	2	6	5	95
	2.1	20190	21	11	44	.1	6	13190	.1	22	87	51210	1400	31	18010	1597	2	340	13	1170	32	1	7	1	1	197.2	151	1	1	2	15	5	225
M-BC-M-107	.6	18150	53	5	98	.9	2	7510	.1	19	84	43710	2180	24	10120	916	5	180	16	1860	27	4	14	1	1	107.0	133	1	1	1	7	5	240
M-BC-M-108	.5	19710	37	6	113	.6	1	6650	.4	19	77	41800	2920	25	9820	1088	6	190	19	1600	23	4	11	1	1	113.2	143	1	1	1	7	5	235
M-BC-M-109	.4	16240	13	4	152	1.0	1	5930	.1	14	45	29250	3380	19	6420	871	1	300	7	1300	24	2	10	1	1	52.3	88	1	1	1	1	5	105
M-BC-M-110	.1	17070	32	5	137	.3	1	5590	.1	20	72	43730	2270	23	7620	1754	4	160	14	1460	22	13	10	1	1	70.3	121	1	1	1	1	5	165
M-BC-M-111	1.5	15800	51	5	210	.4	1	5920	18.2	22	105	65440	1680	19	5730	1482	21	130	39	2000	26	11	14	1	1	74.3	978	1	2	1	1	5	385
M-BC-M-112	1.2	14290	45	4	233	.2	1	7190	18.2	17	79	49990	1730	19	5560	1056	13	140	39	1850	23	10	16	1	1	66.4	828	1	1	1	1	10	400
M-BC-M-113	1.8	15430	71	5	256	.4	1	8850	25.9	18	89	54980	2060	19	6220	1218	12	160	53	2020	27	12	21	1	1	70.9	1144	1	1	1	1	5	405
M-BC-M-114	1.6	14470	59	6	274	.5	1	8870	27.8	17	82	49280	3280	18	5540	1094	13	160	55	2000	25	10	22	1	1	67.5	1128	1	1	1	1	5	600
M-BC-M-115	1.3	10480	66	4	291	.5	1	10310	18.4	11	56	30780	1550	12	3800	707	7	100	67	1030	24	7	23	1	1	44.3	1015	1	1	1	3	5	825
M-BC-M-116	.7	10180	48	4	272	.5	1	8070	12.4	11	50	31130	2140	12	3600	953	7	120	50	1110	21	5	19	1	1	43.2	758	1	1	1	1	5	750
M-BC-M-118	.9	11060	36	4	201	.4	1	12380	9.4	11	53	32090	2130	15	4830	890	6	130	32	1500	23	5	29	1	1	50.7	467	1	1	1	4	5	530
M-BC-M-119	.7	12050	30	5	234	.1	1	11960	10.7	11	56	30680	2550	15	4170	995	7	160	44	1740	21	2	30	1	1	46.1	598	1	4	1	2	5	650
M-BC-M-120	.9	12610	21	4	270	.6	1	9660	7.7	12	51	31860	2220	17	5040	947	7	170	38	1420	22	3	25	1	1	51.5	570	1	1	1	3	5	490
	.3	15960	20	4	293	.6	1	8880	.1	23	114	45330	3440	15	8990	1152	3	150	20	1830	20	1	29	1	1	75.8	99	1	1	1	1	5	230
	.7	15610	33	4	248	.2	2	7490	.1	22	96	44390	3080	16	9650	955	1	170	18	1600	21	1	23	1	1	85.4	94	1	1	1	1	5	235
	.9	16240	91	4	273	.6	2	8230	.6	23	105	49570	3330	16	10710	860	5	130	23	2060	27	3	27	1	1	90.5	105	1	1	1	2	5	565
	.6	14470	36	3	211	.7	1	6030	.1	16	54	37780	2460	16	3790	643	4	90	21	1200	31	1	12	1	1	36.7	138	1	1	1	1	5	290
M-MB-M-173	.8	18750	27	6	148	.1	1	7830	.1	19	110	46100	2280	22	13290	1322	4	400	17	1540	37	3	13	1	1	104.3	146	2	22	1	1	5	215
M-MB-M-174	1.0	17910	37	6	200	.5	2	17350	.1	12	67	29790	5000	19	10140	930	3	140	18	1800	30	1	41	1	1	79.0	164	1	2	1	9	5	350
M-MB-M-176	.5	15920	62	3	111	.2	1	6080	.1	16	78	40600	1440	21	12120	953	2	330	11	1330	24	1	10	1	1	90.6	117	1	1	1	1	5	160
	2.6	38950	1	30	99	.1	7	18620	.1	31	56	54510	850	35	42460	1164	1	2660	42	1140	8	1	42	1	1	150.6	67	1	2	1	41	5	90
	.9	24550	24	18	155	.5	2	12540	.1	26	49	52960	1470	35	19140	1127	1	460	32	1770	14	1	17	1	1	129.6	79	1	1	1	33	5	220
	.7	28450	48	20	198	.3	3	12730	.1	32	44	59410	1630	42	22230	1508	1	440	41	1600	10	1	12	1	1	147.9	79	1	2	2	41	5	185
	2.1	27600	1	13	88	.1	6	14880	.1	27	165	60740	1210	39	23940	2539	1	490	4	1180	18	1	19	1	1	180.9	136	1	1	1	1	5	105
	2.0	22000	14	16	83	.1	5	14460	.1	26	148	56900	1070	29	20550	1580	1	270	11	1180	32	1	13	1	1	173.2	142	1	1	2	9	5	115
	1.0	27740	34	10	352	.1	4	10330	.1	34	294	79830	2100	36	22600	5746	1	140	12	1260	53	1	22	1	1	173.1	205	1	1	2	1	10	130
	.7	30240	48	8	663	.8	2	9000	.1	26	59	52140	3660	22	14990	1407	2	170	63	1870	25	1	28	1	1	106.5	116	2	2	2	41	5	260
	.7	28010	43	8	215	.9	1	12620	.1	25	55	45990	3660	12	14490	1112	3	110	58	2510	20	1	25	1	1	98.9	97	1	2	2	45	5	115
	.8	21560	9	44	115	.4	3	13470	.1	20	124	43770	6510	24	15440	1993	1	200	17	1690	50	1	13	1	1	106.1	173	2	2	2	14	5	360

LM = 15
MM = 16

COMP: INTERNATIC.   KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — .CP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0307-LJ3+4
DATE: 90/09/06
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	3.0	27970	64	332	42	.1	8	17600	.1	30	153	66530	750	32	18260	2118	1	320	4	1100	77	1	10	1	1	223.3	355	2	1	2	1	5	140
	2.9	26330	71	299	44	.1	8	17500	.1	27	131	61980	720	28	17070	2025	1	290	5	960	66	1	10	1	1	207.4	319	2	1	3	1	5	170
	2.5	24220	76	123	51	.1	7	17440	.1	25	112	56460	610	26	16060	1731	1	240	12	1070	50	1	7	1	1	188.1	272	2	1	3	6	5	125
	2.9	25200	99	104	55	.1	7	17430	.1	26	114	57020	670	26	17120	1770	1	270	12	1120	54	1	8	1	1	185.9	289	2	1	3	6	5	115
	2.6	25440	78	118	53	.1	8	17780	.1	25	103	58010	740	26	16180	1703	1	260	11	1090	43	1	10	1	1	199.0	260	2	1	3	7	5	105
	2.3	24580	59	135	87	.1	6	17730	.1	25	118	58010	950	27	16200	1809	1	270	10	1170	44	1	13	1	1	186.3	265	1	1	2	4	5	145
	2.1	20790	36	22	90	.1	5	18760	.1	22	99	52620	930	23	17760	1292	1	260	15	1110	27	1	15	1	1	163.0	133	2	1	2	12	5	110
	2.0	18280	36	19	76	.1	5	17740	.1	21	91	56190	790	20	15200	1120	1	200	10	1000	20	1	16	1	1	180.2	115	1	1	2	12	5	115
	.5	19030	61	14	154	.1	2	8780	.1	18	87	46840	2570	24	10810	1403	1	250	12	1250	24	1	8	1	1	105.7	134	1	1	1	5	5	210
	.5	17090	54	11	146	.1	2	9110	.1	19	99	45990	2470	23	10700	1609	2	250	12	1170	31	1	8	1	1	108.8	171	1	1	1	8	5	290
	.4	19180	49	13	157	.2	2	8730	.1	19	101	47380	2990	24	11330	1607	1	280	13	1260	28	1	7	1	1	117.3	158	1	1	1	11	5	320
	.7	20550	58	13	164	.1	3	8900	.1	21	109	49240	3230	25	12050	1821	1	310	15	1280	26	1	9	1	1	122.4	173	2	1	1	10	5	305
	.8	21580	69	14	185	.2	3	9380	.1	22	115	53950	2990	27	13310	1876	1	300	15	1370	29	1	10	1	1	129.8	185	2	1	1	11	5	290
	.7	20300	69	13	170	.4	3	9030	.1	21	110	51030	2810	25	12620	1810	1	290	15	1320	29	1	9	1	1	125.4	179	2	1	1	10	10	295
	1.0	18890	86	12	285	.1	2	11590	.1	19	80	45720	2550	22	11230	1343	1	230	13	1290	30	1	15	1	1	105.2	154	2	1	2	13	5	260
	1.2	17420	72	9	378	.4	3	16170	.1	17	62	43770	2250	20	10500	1097	1	240	8	1290	26	1	22	1	1	92.5	117	2	1	1	9	5	200
	2.2	26460	23	10	175	.1	5	21180	.1	18	60	41620	1450	26	15850	895	1	5160	4	1050	20	1	14	1	1	137.9	96	2	1	1	2	5	150
	.7	15410	62	8	362	.3	1	14330	.1	15	55	38510	2360	17	8660	1035	1	250	10	1230	21	1	28	1	1	72.4	101	1	1	1	4	5	260
	.6	16450	66	10	364	.1	1	14970	.1	16	59	40710	2530	18	9070	1091	2	240	10	1300	26	1	30	1	1	76.6	107	1	1	1	4	5	210
M-GB-S-081	.6	15010	44	9	375	.2	1	14460	.1	15	55	38560	2240	17	8580	1001	1	220	11	1220	22	1	29	1	1	72.8	99	1	1	1	4	5	255
M-GB-S-082	2.3	30340	49	11	150	.1	6	16760	.1	20	71	44420	1190	29	17550	1001	1	7290	5	1140	21	1	8	1	1	150.8	106	2	1	2	3	5	165
M-GB-S-083	2.4	27160	26	11	149	.1	6	21390	.1	19	66	44120	1260	27	16640	936	1	5230	1	1090	25	1	13	1	1	150.8	98	2	1	1	2	5	145
	2.0	19510	56	23	129	.1	6	19800	.1	23	125	54890	1230	20	15690	1328	1	260	17	1090	37	1	19	1	1	168.2	137	2	1	3	16	5	170
	.5	39050	89	11	430	1.0	2	7970	.1	28	62	46370	4890	23	15810	1364	1	180	49	1290	35	1	21	1	1	105.7	96	2	1	3	53	5	225
	1.1	26630	47	6	176	.5	3	6570	.1	17	84	42510	2830	21	12120	501	4	680	28	1110	31	1	15	1	1	95.2	108	2	1	1	21	5	170
	.1	36970	25	11	136	1.0	2	2940	.1	33	64	87140	2750	12	15680	6401	1	170	38	2130	32	1	8	1	1	129.6	104	1	1	2	21	5	120
	1.6	21580	60	114	42	.1	5	17380	.1	22	104	50210	650	25	13350	1664	1	220	12	880	52	1	6	1	1	164.3	263	1	1	2	3	5	125
	.5	27580	57	26	156	.3	2	11580	.1	29	46	53330	2610	41	18030	1430	1	390	38	1390	14	1	19	1	1	137.8	82	1	1	2	41	5	160
	1.1	26420	42	28	391	1.4	2	10680	.1	19	47	45960	3640	33	12170	661	2	290	21	1660	37	1	23	2	1	82.2	93	2	1	1	12	5	650
	2.8	19960	3	8	25	.1	6	20850	.1	17	36	40940	510	14	11940	822	1	210	1	1150	18	1	8	1	1	118.4	45	2	1	1	1	5	147
	2.5	19840	1	17	25	.1	6	20730	.1	19	58	43390	490	17	15130	938	1	190	12	1040	18	1	7	1	1	143.8	93	1	1	1	16	5	100
	2.6	18720	7	13	95	.1	5	20600	.1	20	76	48280	570	17	15040	1009	1	200	11	1140	23	1	16	1	1	148.6	98	2	1	2	13	5	265
	2.1	23070	1	16	95	.1	5	16670	.1	25	144	63740	1370	30	18640	1772	1	290	4	1040	28	1	20	1	1	182.3	143	1	1	1	1	5	245
	1.1	32110	17	10	409	1.0	3	10990	.1	35	310	87310	2310	34	19760	4377	1	230	8	1460	58	1	21	1	1	161.6	231	1	2	1	1	5	585
	2.2	21230	13	17	55	.1	6	16650	.1	22	111	53400	960	25	18910	1419	1	290	9	1020	23	1	16	1	1	172.4	123	1	1	2	8	5	345
	2.0	18840	41	14	75	.2	4	18860	.1	20	94	52660	830	20	15970	1190	1	220	11	650	22	1	14	1	1	171.5	121	2	1	2	13	10	200
	2.2	19520	17	17	97	.1	5	19920	.1	22	100	56420	850	21	16400	1198	1	230	12	1060	26	1	16	1	1	179.7	118	2	1	2	14	5	235
	2.1	19390	5	15	84	.1	6	19880	.1	20	96	50680	790	20	16600	1189	1	230	12	1070	16	1	15	1	1	160.6	116	2	1	2	12	5	410
	1.6	20220	16	11	104	.1	5	11780	.2	25	108	57260	1680	31	17690	1741	5	750	21	1150	36	1	13	1	1	174.7	214	2	1	2	10	5	215
	1.4	28900	20	18	136	.9	3	14260	.1	26	134	56760	2100	35	21990	1723	1	290	40	1070	35	1	11	1	1	148.6	105	2	1	3	73	5	265
	.6	37240	29	14	637	1.3	2	7490	.1	28	60	46700	5870	26	15440	1555	2	160	44	1290	32	1	13	1	1	89.5	100	2	2	2	38	5	195
	.5	39190	48	15	511	1.4	1	7520	.1	23	57	46680	6290	28	16780	1059	1	150	43	1270	22	1	14	1	1	91.6	96	2	2	1	41	5	60
	.6	35990	25	10	781	1.3	2	7980	.1	22	52	44140	5890	20	14830	927	2	130	57	1310	23	1	25	1	1	91.8	98	2	2	2	44	5	115
	.4	36990	16	10	182	1.0	1	11090	.1	28	47	49800	4530	14	19120	1094	1	110	55	2300	21	1	11	1	1	114.3	62	2	1	2	51	5	80
	.3	28380	23	4	207	.9	1	8780	.2	25	45	43010	2700	14	14210	901	3	100	76	1550	14	1	12	1	1	95.2	116	1	1	2	47	5	140
	.5	35100	37	8	269	1.0	1	10330	.1	27	53	50200	3860	16	17220	961	3	130	84	1850	20	1	16	1	1	123.9	127	2	1	3	58	5	110
	.7	35910	25	7	264	1.0	1	11250	.1	27	53	50020	4260	16	17370	979	1	150	77	1850	14	1	19	1	1	126.5	110	2	3	2	67	5	160
	.9	25280	49	4	340	1.1	1	16480	.1	21	43	39640	3520	13	15480	674	4	130	62	1750	17	1	27	1	1	91.2	120	1	1	1	44	5	135
	.6	31220	36	5	322	.9	1	14840	.1	23	48	43600	4260	16	17780	816	1	140	64	1570	16	1	28	1	1	98.8	97	2	1	2	51	5	111
	1.0	27730	61	5	374	1.0	1	17260	.1	21	44	41440	4110	13	16470	695	3	140	59	1810	21	1	28	1	1	97.8	122	2	2	2	47	10	145
	1.1	31350	49	10	407	1.2	2	18630	.1	23	48	45030	4880	15	17780	731	3	150	64	1970	26	1	30	1	1	111.5	138	2	1	2	52	5	125
	1.0	27040	27	6	329	1.0	2	17720	.1	20	47	42470	3930	14	15910	710	4	140	61	1790	25	1	30	1	1	96.1	131	2	1	2	43	5	145
M-DC-S-001	1.1	21090	48	7	231	.8	1	18630	.1	20	102	50980	2450	30	18730	997	1	160	14	1150	28	1	12	1	1	112.1	141	2	1	1	3	5	295
M-DC-S-002	1.0	19270	35	6	223	.4	1	16410	.1	19	94	47190	1870	28	17440	956	1	140	13	1080	27	1	10	1	1	105.1	121	2	1	1	2	5	310
M-DC-S-003	.9	17640	31	6	249	.5	1	16530	.1	18	81	44850	2160	23	18240	1429	4	410	14	960	31	1	3	1	1	98.6	127	2	5	1	3	5	275
M-DC-S-004	.6	18650	31	5	236	.5	1	13370	.1	17	87	45810	1420	26	16010	970	1	140	10	940	32	1	9	1	1	106.1	114	1	1	1	1	5	280

-547 1D2

56

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: G.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0S-0307-LJ5
DATE: 90/09/06
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
M-DC-S-005	1.1	19950	53	5	85	.7	2	6240	.1	15	46	39840	1440	26	15360	833	1	210	27	1010	39	1	8	1	1	114.3	124	2	2	2	29	5	125
M-DC-S-006	.8	19710	45	5	100	.8	3	6680	.1	15	45	38560	1710	24	14360	863	2	260	25	1190	31	1	9	1	1	115.2	122	2	1	2	30	5	135
M-DC-S-007	.7	20830	47	7	155	.7	2	13200	.1	17	86	46040	2030	27	16560	1016	1	160	10	1040	28	1	8	1	1	117.5	125	2	2	1	2	5	235
M-DC-S-008	.5	20660	25	6	175	.6	1	6620	.1	17	73	48110	1660	23	13510	1189	2	190	12	1110	32	1	7	1	1	119.8	124	1	2	1	1	5	205
M-DC-S-009	.9	20540	45	6	323	.5	1	11070	.1	18	86	47440	1980	25	16050	999	2	150	8	1060	26	1	9	1	1	115.6	115	1	2	1	1	5	275
M-DC-S-010	.7	19460	52	6	164	.7	2	12530	.1	17	74	43950	1740	25	15870	918	1	140	9	940	28	1	7	1	1	109.0	110	2	1	1	2	5	185
M-DC-S-011	.7	19160	45	5	199	.4	2	8890	.1	15	60	41420	1550	28	15240	1050	1	110	12	1010	32	1	7	1	1	114.8	122	2	1	1	4	5	190
	1.3	13830	38	12	86	.4	4	9830	.1	15	71	37320	880	15	8580	1009	2	170	9	1050	20	1	7	1	1	89.2	96	1	1	1	1	5	115
	.4	21670	74	10	280	1.5	1	7230	.1	15	74	39880	3660	24	7150	872	1	100	8	1280	24	1	9	1	1	65.8	97	1	2	1	3	10	195
	1.6	26820	36	24	149	.9	3	12690	.1	21	64	48480	2520	31	18040	859	1	720	23	1300	11	1	14	1	1	112.0	86	2	1	1	26	5	180
	1.1	27660	38	21	140	.5	3	12690	.1	26	44	53170	2330	38	21180	1046	1	430	32	1670	11	1	17	1	1	137.8	74	2	2	2	44	5	200
	1.7	25710	1	5	48	.1	5	2500	.1	16	25	87560	710	7	3660	294	1	2280	1	820	23	1	7	1	1	147.8	57	3	2	1	1	5	260
	.3	21590	51	7	229	.9	1	7320	.1	15	42	36740	3740	19	5610	561	3	150	16	1000	26	1	10	1	1	53.4	101	1	1	1	4	5	250
	.4	26480	32	5	283	.7	1	8900	.1	16	42	38230	3460	16	8280	770	3	150	21	1500	17	1	17	1	1	74.4	77	1	1	1	25	5	200
	.2	23190	16	7	308	1.0	1	8140	.1	14	42	35810	3650	17	6460	582	2	140	21	1230	21	1	14	1	1	60.3	88	1	1	1	14	5	205

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: R.WALKER

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE # [illegible]
DATE: 90/09/20
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
	.4	6750	1	2	59	.8	1	24030	.1	24	412	48380	690	4	29150	1032	1	450	29	310	9	1	1	1	1	172.5	81	1	2	1	61	5	265
	1.5	15330	1	1	196	.1	5	7990	.1	14	60	34480	3380	6	11680	305	1	2520	1	1050	8	1	14	1	1	142.4	37	1	1	2	48	10	90
M-GK R-020	1.2	16210	1	1	104	.9	2	42970	.1	16	67	36720	1660	26	17600	1141	1	1600	13	1200	19	1	116	1	1	115.0	57	1	1	1	40	10	80
M-GK R-021	.5	14710	1	1	157	.7	1	3200	.1	18	149	49870	2200	17	8580	152	2	630	1	1590	52	2	25	1	1	164.2	88	2	1	1	8	20	350
M-GK R-022	.1	33580	1	9	180	4.2	1	5510	.1	19	40	54270	8780	28	14410	238	1	240	3	330	16	1	13	1	1	65.4	103	1	1	1	1	5	105
M-GK R-023	.5	18760	1	5	175	1.9	1	8710	.1	9	27	38660	5560	20	9740	441	1	210	1	1660	17	1	13	1	1	70.1	53	1	1	1	1	5	90
M-GK R-024	.1	8020	47	2	50	.8	1	1830	.1	11	13	42350	1860	7	3840	251	1	770	1	1140	23	2	8	1	1	52.7	35	2	1	1	1	5	100
M-GK R-025	.6	4500	31	1	91	.6	1	1560	.1	5	27	22470	2250	2	1510	217	4	100	3	390	28	3	4	1	1	23.6	59	1	1	3	131	5	130
M-GK R-026	.2	15930	22	6	185	1.3	1	2460	.1	11	51	43420	5340	24	8760	285	1	410	17	1440	47	1	9	1	1	100.5	100	2	1	1	37	5	155
M-GK R-027	.9	17250	14	4	124	.9	1	23710	.1	20	34	47120	3100	23	13270	654	1	520	6	2470	12	1	20	1	1	75.0	16	1	2	1	1	5	215
	2.1	21970	1	1	132	.1	6	12290	.1	19	44	46010	2460	13	19870	618	1	780	2	870	8	1	6	1	1	174.3	81	1	1	2	40	5	65
	1.7	14670	1	1	270	.1	5	7060	.1	15	39	35530	5080	8	11910	325	1	1520	1	880	8	1	13	1	1	147.4	37	1	1	3	43	10	60
M-PN R-200	.1	11300	292	3	90	.4	1	10450	.1	15	59	52240	1870	15	7210	568	1	630	1	1530	20	5	16	1	1	103.2	50	1	1	2	49	10	570
M-PN R-202	.3	11170	212	4	93	.9	1	12980	.9	17	70	44160	1950	16	6960	604	1	580	8	1500	19	2	20	1	1	84.8	50	1	1	1	50	5	485
M-PN R-203	.3	9910	179	2	87	.5	1	18250	.9	14	50	40970	1430	14	6930	600	1	480	1	1180	10	3	21	1	1	73.3	52	1	1	1	37	5	465
M-PN R-204	.1	15760	54	4	146	1.1	1	4000	.1	13	143	47060	3160	18	11000	344	1	410	5	1270	26	3	10	1	1	106.2	99	1	1	1	2	10	270
M-PN R-205	2.1	17730	1	4	43	.2	3	79190	.1	14	66	35860	2430	26	22190	2628	1	200	13	680	17	1	337	1	2	78.7	67	1	2	1	18	5	95
M-PN R-207	.8	42340	1	16	225	2.1	1	20310	.1	31	139	61010	8720	54	28670	1484	1	360	1	1020	30	1	31	1	1	203.4	82	1	2	1	1	5	165
M-RD R-402	.1	14140	380	10	165	1.1	1	15630	3.5	22	95	68480	4810	11	5770	937	1	380	1	2290	23	1	26	1	1	100.9	46	2	2	1	1	5	575
M-RD R-403	.1	17410	105	19	317	.8	1	840	.1	3	21	15930	9360	4	3350	86	3	200	1	280	16	17	7	1	1	105.3	13	1	1	1	1	5	965
M-RD R-406	1.0	23860	1	9	98	1.1	1	2140	.1	12	65	58370	4470	39	14100	268	1	2280	13	780	32	1	7	1	1	133.2	90	1	1	1	18	5	545
M-RD R-407	.4	20620	1	14	217	2.3	1	4570	.1	6	26	14690	8470	7	4140	128	1	220	8	330	8	1	9	1	1	29.6	125	1	1	1	1	5	185

ER 2

MN 18

NR 2

80
90

Bondar Laboratories Ltd. PROJECT 90495 FILE # 90-2571

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
	13	65	76	514	.5	122	20	961	4.89	14	5	ND	2	59	3.5	3	2	50	.45	.061	4	53	1.31	123	.01	6	2.24	.02	.08	1
	11	52	14	767	.4	124	19	916	4.82	19	5	ND	3	48	5.4	3	2	50	.36	.060	4	48	1.29	127	.01	5	2.22	.02	.08	1
	4	46	12	744	.3	118	18	841	4.52	14	5	ND	2	52	6.9	3	2	48	.40	.064	4	47	1.24	127	.01	6	2.15	.02	.08	1
	11	58	18	1178	.6	139	21	1156	4.99	19	5	ND	2	43	8.0	4	2	51	.38	.071	5	47	1.28	135	.01	8	2.32	.02	.09	1
	4	49	11	790	.3	122	18	870	4.55	7	5	ND	2	61	5.4	2	2	47	.48	.070	4	46	1.22	123	.01	5	2.12	.02	.09	1
M-CC-S 049	4	52	11	552	.2	119	17	1022	4.51	16	5	ND	1	78	4.8	2	2	52	.63	.087	5	48	1.18	117	.03	7	2.25	.03	.07	1
M-CC-S 050A	6	52	15	817	.5	121	18	751	4.42	19	5	ND	4	41	5.5	4	2	46	.34	.064	4	38	1.05	137	.01	5	1.91	.01	.09	1
M-CC-S 050B	4	49	11	821	.3	122	17	841	4.43	16	5	ND	2	63	5.5	3	2	48	.49	.071	5	45	1.14	126	.02	5	2.12	.02	.07	1
	6	55	14	503	.3	114	16	950	4.43	22	5	ND	1	55	3.7	5	2	53	.45	.075	7	43	1.01	137	.03	8	2.26	.02	.05	1
	9	55	15	663	1.0	120	18	919	4.89	17	5	ND	2	45	4.3	3	2	58	.38	.058	5	50	1.22	120	.04	8	2.28	.02	.08	1
	7	53	15	399	.7	112	19	1214	4.69	14	5	ND	1	107	2.9	4	2	54	.83	.090	10	49	1.14	137	.04	7	2.50	.02	.07	1
	7	58	15	526	.5	102	19	965	4.92	14	5	ND	3	49	4.0	2	2	65	.43	.077	6	38	1.05	167	.01	9	2.24	.02	.11	1
	3	58	13	347	.4	135	23	934	5.10	15	5	ND	3	45	2.6	2	2	48	.37	.078	4	45	1.23	162	.01	7	2.12	.02	.10	1
	3	56	16	346	.4	113	21	1028	4.60	19	5	ND	3	61	2.4	3	2	50	.49	.078	5	42	1.04	151	.01	6	2.12	.02	.10	1
	1	104	18	173	.6	24	18	1016	5.91	26	5	ND	2	41	.9	3	2	97	1.59	.098	7	17	1.97	128	.01	9	2.14	.02	.09	1
M-MB-R 063	1	3	7	101	.1	92	17	228	4.95	2	5	ND	1	22	.7	2	2	86	1.10	.069	6	109	5.45	30	.01	10	3.31	.05	.05	2
M-MB-S 032	3	67	15	570	.3	48	15	875	4.52	15	5	ND	3	38	5.2	3	2	67	.47	.091	12	20	1.09	158	.03	6	1.74	.03	.09	1
M-MB-S 033	7	57	14	650	.5	51	14	1031	4.53	27	5	ND	1	71	8.1	.7	2	52	.76	.131	13	18	.59	218	.02	8	1.48	.02	.09	1
	4	76	17	500	.6	46	16	1003	4.81	21	5	ND	3	47	5.4	20	2	73	.58	.107	13	21	1.10	177	.03	9	1.82	.03	.11	1
	3	67	15	448	.6	42	16	1008	4.74	22	5	ND	3	48	4.6	4	2	72	.58	.109	13	20	1.07	178	.03	7	1.79	.03	.12	1
	3	77	18	455	.5	44	17	1050	5.02	18	5	ND	2	53	5.1	5	2	77	.63	.110	15	20	1.14	180	.03	9	1.92	.04	.11	1
	3	76	15	497	.5	46	17	1110	4.95	18	5	ND	3	52	5.4	4	2	74	.62	.109	14	20	1.09	185	.03	7	1.88	.04	.11	1
	3	70	19	408	.5	39	15	901	4.76	13	5	ND	3	42	4.2	3	2	73	.50	.098	13	19	1.11	173	.03	12	1.78	.03	.10	1
	3	64	17	391	.4	38	14	857	4.67	19	5	ND	3	41	4.1	5	2	74	.53	.101	13	19	1.13	169	.04	6	1.79	.03	.11	1
	3	61	15	411	.5	42	15	842	4.63	17	5	ND	3	41	4.2	5	2	70	.50	.095	13	21	1.08	172	.03	9	1.79	.03	.09	1
M-MB-S 041	3	64	18	426	.6	43	15	933	4.69	19	5	ND	3	47	4.7	5	2	72	.56	.102	13	21	1.09	175	.03	8	1.85	.03	.10	1
M-MB-S 042	3	55	16	191	.4	62	17	1149	4.92	18	5	ND	1	101	1.2	3	2	64	.57	.092	13	34	.80	150	.06	9	2.28	.02	.07	1
	3	55	18	366	.4	41	14	825	4.48	15	5	ND	3	40	3.5	4	2	68	.48	.088	12	20	1.06	170	.04	8	1.74	.03	.10	1
	3	61	15	420	.5	43	15	918	4.57	21	5	ND	3	44	4.6	3	2	70	.51	.094	13	22	1.07	168	.04	8	1.81	.03	.11	1
	3	61	15	408	.3	45	15	951	4.66	15	5	ND	2	47	4.5	3	2	71	.56	.102	13	22	1.10	174	.04	9	1.86	.03	.10	1
	3	58	16	378	.3	43	14	867	4.57	13	5	ND	2	47	3.7	3	2	70	.53	.095	12	22	1.08	175	.04	6	1.82	.03	.09	2
	3	61	16	397	.5	44	15	849	4.74	18	5	ND	3	42	3.8	5	2	73	.50	.097	13	23	1.14	169	.04	7	1.87	.03	.10	1
	3	57	16	395	.5	46	15	847	4.62	13	5	ND	3	43	3.7	4	2	70	.49	.093	13	23	1.12	169	.03	7	1.84	.03	.09	1
	3	64	20	419	.3	52	16	977	4.80	16	5	ND	1	51	4.5	5	2	71	.58	.101	13	25	1.11	178	.03	10	1.91	.03	.09	1
	3	54	14	357	.4	47	14	730	4.63	11	5	ND	3	37	3.2	4	2	69	.46	.093	11	24	1.16	163	.04	5	1.80	.02	.08	1
M-MB-S 050B	7	54	15	647	.4	132	21	726	4.34	16	5	ND	3	36	6.9	3	2	38	.28	.062	4	36	.91	192	.01	6	1.69	.01	.09	1
STANDARD C	18	56	40	131	7.5	71	31	1005	3.93	39	22	8	40	53	18.6	16	18	57	.50	.093	38	58	.92	180	.09	35	1.91	.06	.13	11

APPENDIX V

SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: Bell Group (m) | Location: Iskut | Operator: Rick Walker

Sample No.	Location	Description	Analytical Results Gold (ppb) All others (ppm)					
			Au	Ag	Pb	Zn	Other	
RW-R-402	Bear Showing -50m north	Finely disseminated pyrite in grit to boulder clasts in a conglomerate - partial replacement. Minor pyrite in matrix.	5	0.1	23	46	As 380	
RW-R-403	Bear Showing -50m north	Highly weathered friable clast in grit to boulder conglomerate. Clast is 6cm in diameter with 0.5 x 0.2cm clasts of pyrite	5	0.1	16	13	As 105	Sb 17
RW-R-404	Bear Showing -50m north	Iron stained, dirt sample from recessive gully	5	0.1	44	1227	As 98	Hg 985
RW-R-405	Bear Showing -75m south	Iron stained argillite band at least 1.5m thick. Thin pyrite horizons up to 3mm thick	5	1.0	32	90		
RW-R-407		Intensely weathered, sericitized argillaceous layer between argillite and overlying conglomerate, approximately 2cm thick. No visible sulphides	5	0.4	8	125		
RW-R-405b	5km west of the property	Crystal tuff with Mn coatings and calcite in vugs and along fractures. Taken within 1m of felsic intrusive. No visible sulphides	5	1.3	25	20		

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: Bell Group (m) | Location: Iskut | Operator: Rick Walker

Sample No.	Location	Description	Analytical Results Gold (ppb) All others (ppm)				
			Au	Ag	Pb	Zn	Other
RW-R-406b	Just west of the property	Calcite vein up to 20 cm thick and more than 20 m long. There are inclusions of host lithologies within the vein. No visible sulphides	5	2.8	26	13	As 97
RW-R-407b		1 m below 406b is a hydrated andesite, having a green weathering colour and profuse Mn coatings.	5	2.0	15	56	
RW-R-408		Mn coating along fault plane in crystal tuff	10	1.5	16	63	Ba 1010
RW-R-409/410	Central ridge on Bell 15	Two samples from similar lithologies. Heavily iron stained felsic with abundant wispy, fine grained pyrite	5 5	0.6 0.8	61 24	59 83	
RW-R-411		Conglomerate supported in black argillite. Minor disseminated pyrite	5	0.6	15	30	
RW-R-412	Gossan in Bell 15	Black weathering argillite with disseminated pyrite. The argillite interval is approximately 35cm thick.	5	2.9	8	83	

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: Bell Group (m) | Location: Iskut | Operator: Rick Walker

Sample No.	Location	Description	Analytical Results Gold (ppb) All others (ppm)					
			Au	Ag	Pb	Zn	Other	
RW-R-413	Gossan in Bell 15	Variable massive sulphide layer up to 3cm thick, consisting of fine disseminated pyrite and concentrations of pyrite up to 3 cm thick. Moderately to strongly iron-stained. Hosted in black argillite.	10	2.6	33	159		
RW-R-414	Gossan in Bell 15	Wispy bedding parallel pyrite-bearing intervals up to 3mm thick. The pyrite is very fine grained	5	4.9	36	2396	As 63	Hg 1430
RW-R-415	Gossan in Bell 15	Iron-stained finely disseminated pyrite bearing layer in argillite. Pyrite present as small fine grained lenses less than 1cm in length and as thin bedding parallel layers up to 3mm thick	5	2.6	28	720	As 66	Hg 975
RW-R-416	Gossan in Bell 15	Same as above	5	2.5	29	194	As 106	Hg 1185
RW-R-417	Gossan in Bell 15	Wispy finely disseminated pyrite massive sulphide layer. The interval is very strongly iron-stained and overlies pillow basalt	5	3.1	26	438	As 62	Hg 1345

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: Bell Group (m) | Location: Iskut | Operator: Rick Walker

Sample No.	Location	Description	Analytical Results Gold (ppb) All others (ppm)				
			Au	Ag	Pb	Zn	Other
RW-R-418	Gossan in Bell 15	Limonite stained crystal tuff with minor argillaceous intervals Calcite veins up to 1cm thick, podlike and discontinuous. No visible sulphides	5	1.2	39	240	As 13
CC-R-058		Banded sediments layers, black, coarsely granular, argillite layers rusty, disseminated sulphides, mainly pyrite <1%		1.7	54	153	As 24
CC-R-060		Float boulder - 1.5m diameter Dark green to black pebble conglomerate laced with calcite veining, pyrite 5%, trace chalcopyrite		0.5	5	113	
CC-R-061		From gossanous outcrop. Fine-grained basaltic and cherty sediments with fine grained pyrite (2%). Large calcite veins (up to 30 cm) in some areas. Limonite stained.		0.7	7	112	
CC-R-062		Same as above, same outcrop		0.1	3	78	

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: Bell Group (M) | Location: Iskut | Operator: Cal Church

Sample No.	Location	Description	Analytical Results Gold (ppb) All others (ppm)					
			Au	Ag	Pb	Zn	Other	
M-CC-R-063		Similar to CC-R-061/062 rusty, limonite stained	.	0.3	4	52		
CC-R-300		Chip (2 m) - Volcanic breccia, could be sedimentary conglomerate average pebble size 2-3 cm some as large as 10 cm. Siliceous, minor rusty stain, contains pyrite in matrix between angular to sub-rounded pebbles pyrite (10%)	5	1.2	43	337		
CC-R-301		Crystal ash tuff - fine grained, siliceous, trace pyrite	10	0.4	22	80		
CC-R-302		Calcareous grey breccia tuff, fairly siliceous, breccia fragments and fragments of carbonate + quartz, disseminated pyrite <1%, trace chalcopyrite	10	0.8	31	36		
CC-R-303		Fault zone - rusty limonitic stained. Host rock siliceous lapilli tuff, grey-green disseminated pyrite 1-3%	5	1.1	14	49		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: BELL	Location:					Operator:
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
KM-R-60	BELL	BROWN/GREEN ASH TUFF W/ 1-2cm WIDE CALCITE VEINS, SMALL PODS (1-2mm) W/ 2% PY, 5-15% CAL STRINGERS	5	0.5	26	108	Hg (ppb) 75	
KM-R-61	"	SMALL FAULT ZONE → OXID, VUGGY, GREENISH BASALT → 1cm PODS of PY (5%), 15% VUGS	5	0.7	44	127	205	
KM-R-62	"	IRON STAINED, BLACK SILTSTONE (U.M.?) UP TO 10% DISSEM PY	5	3.3	16	302	625	
KM-R-63	"	IRON STAINED CARBONATE BRXX SILTSTONE FRAGS	5	2.1	14	310	275	
KM-R-64	"	PILLOWED BASALTIC BRXX W/ IRON STAINED SILTSTONE FRAGS	5	2.5	32	776	995	

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: | Location: BELL 6P | Operator: B. CASE

Sample No.	Location	Description	Analytical Results				
			Au	Ag	Pb	Zn	Other
BC-R-180	BELL	LAPILLI TUFF	10	2.0	21	98	
BC-R-181	"	IRON STAINED LAPILLI TUFF	5	1.0	32	135	As 36
BC-R-182	"	SILICIFIED ANDESITE W/ 1% DISSEM PY	5	0.8	26	112	
BC-R-186	"	CRYSTAL TUFF W/ DISSEM PY	5	0.9	10	68	
BC-R-188	"	BASALT W/ DISSEM PY	5	1.1	28	41	As 37
BC-R-189	"	SAME, WEATHERED	5	0.1	19	35	As 52
BC-R-190	"	SAME, BRECCIATED	5	0.9	43	23	
BC-R-191	"	SAME	5	0.7	17	116	

ROCK SAMPLE DESCRIPTION RECORD

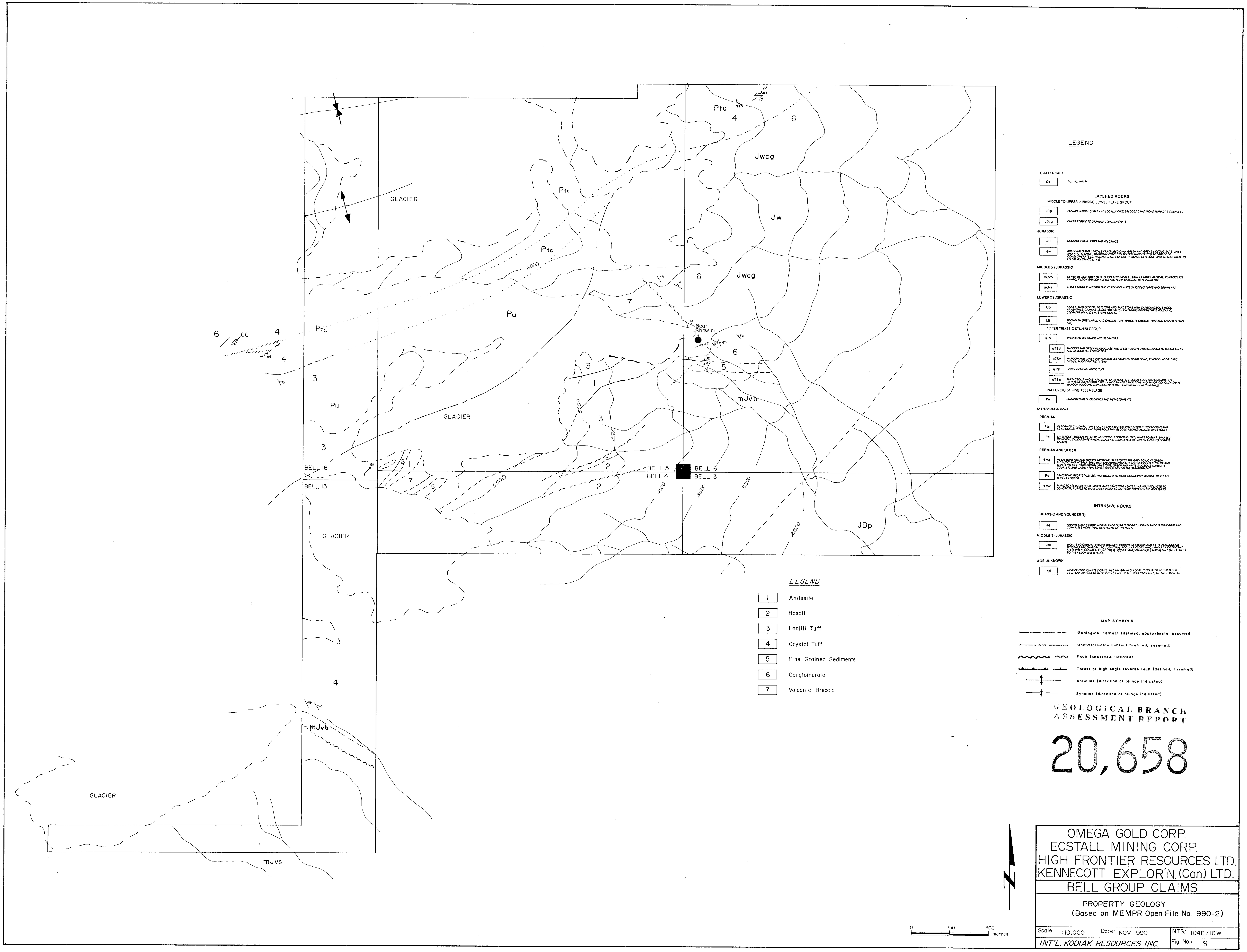
Page: | Project: | Location: BELL | Operator: BROWN

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
M-MB-R-290	BELL	ANDESITE (?) w 2-5% PY, DISSEM + BLEBS	5	2.7	18	251		
MB-R-291	"	HIGH GRADE FLOAT, 1M BELOW OUTCROP	5	0.8	29	156		
MB-R-292	"	GOSSANOUS MAFIC ROCK, w CALCITE + PY	10	1.2	31	168		
MB-R-293	"	MAFIC ROCK w 5-10% PY, DISSEM + BANDED	5	1.1	34	91	As 44	Hg 765
MB-R-294	"	SAME	5	3.9	29	725	As 94	Hg 920
MB-R-295	"	BANDED w 5% PY	5	1.2	32	224	As 113	Hg 870
MB-R-296	"	" , DIFFERENT HORIZON IN UNIT	5	1.3	24	182	As 57	Hg 630

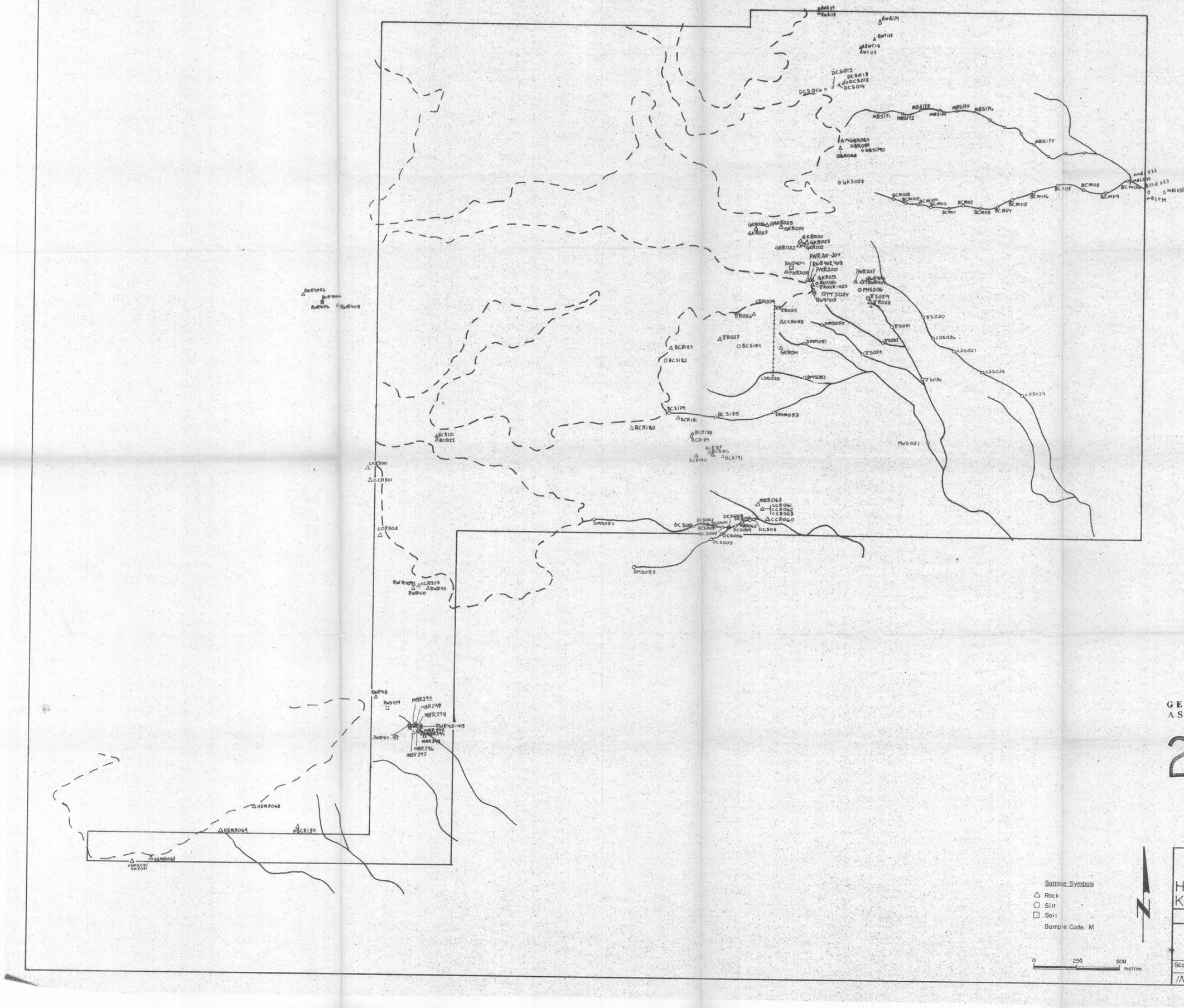
ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: | Location: BELL | Operator: M. BROWN

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
MB-R-297	BELL	BANDED ARG. w PY VEINING	5	2.9	29	623	As 195	Hg 1215
MB-R-298	"	SAME, 50% PY	5	2.2	34	525	As 114	Hg 1090
MB-R-299	"	BANDED ARG w 20% PY IN THIN BANDS	5	3.4	26	733		Hg 805



GLACIER
Ptc
Pu
Jwcg
Jw
mJvb
mJvs
JBp
qd
Bear Showing
BELL 18
BELL 15
BELL 5
BELL 6
BELL 4
BELL 3
6000
5500
5000
4500
4000
3500
3000
2500
LEGEND
1 Andesite
2 Basalt
3 Lapilli Tuff
4 Crystal Tuff
5 Fine Grained Sediments
6 Conglomerate
7 Volcanic Breccia
LEGEND
QUATERNARY
LAYERED ROCKS
MIDDLE TO UPPER JURASSIC BOWSER LAKE GROUP
JURASSIC
MIDDLE(?) JURASSIC
LOWER(?) JURASSIC
UPPER TRIASSIC STUHINI GROUP
PALEOZOIC STIKINE ASSEMBLAGE
EASTERN ASSEMBLAGE
PERMIAN
PERMIAN AND OLDER
INTRUSIVE ROCKS
JURASSIC AND YOUNGER(?)
MIDDLE(?) JURASSIC
AGE UNKNOWN
MAP SYMBOLS
Geological contact (defined, approximate, assumed)
Unconformable contact (defined, assumed)
Fault (observed, inferred)
Thrust or high angle reverse fault (defined, assumed)
Anticline (direction of plunge indicated)
Syncline (direction of plunge indicated)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,658
0 250 500 metres
N
OMEGA GOLD CORP.
ECSTALL MINING CORP.
HIGH FRONTIER RESOURCES LTD.
KENNECOTT EXPLOR'N. (Can) LTD.
BELL GROUP CLAIMS
PROPERTY GEOLOGY
(Based on MEMPR Open File No. 1990-2)
Scale: 1:10,000
Date: NOV 1990
N.T.S.: 104B/16W
INT'L. KODIAK RESOURCES INC.
Fig. No.: 8



GEOLOGICAL BRANCH
ASSESSMENT REPORT

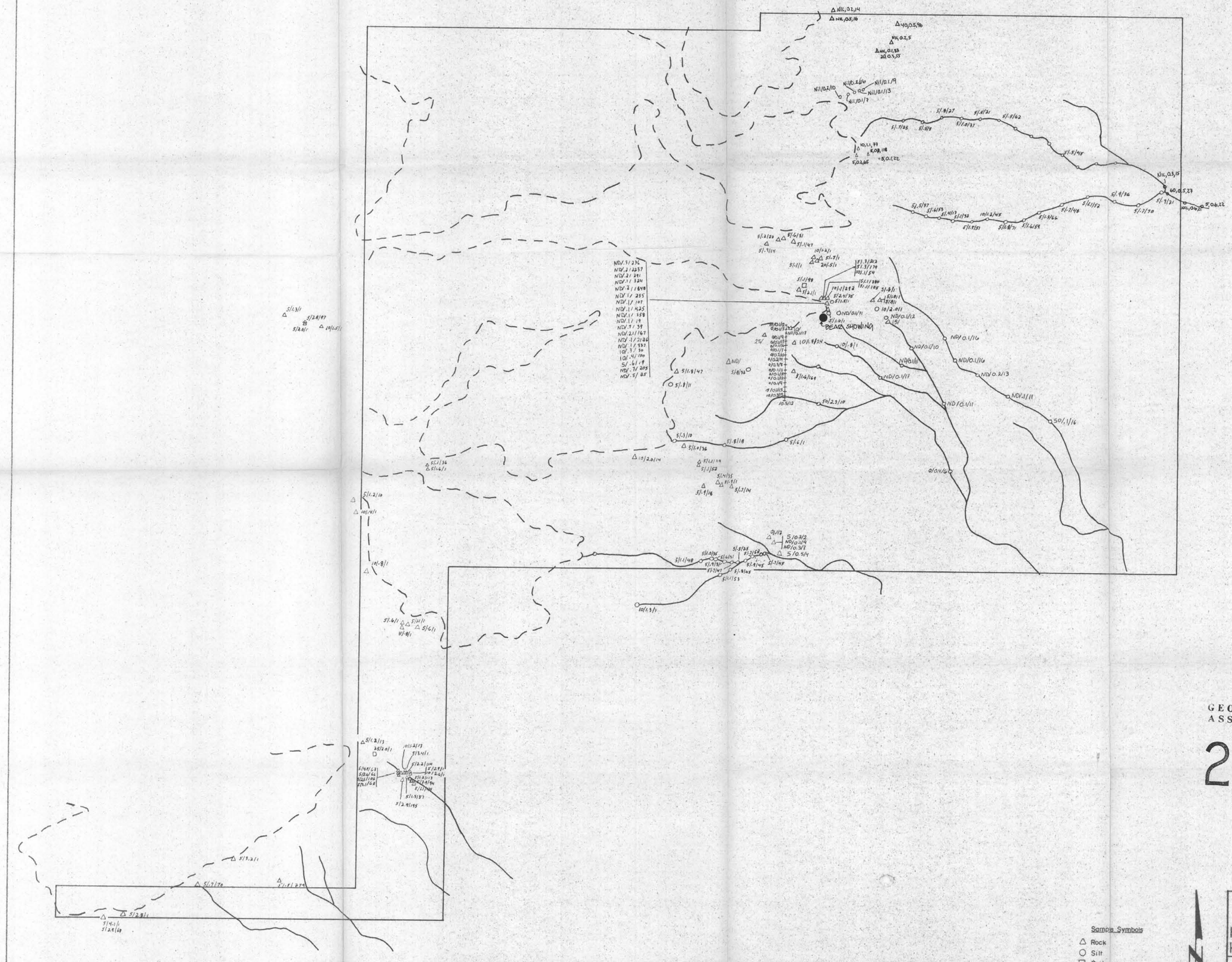
20,658

OMEGA GOLD CORP.
ECSTALL MINING CORP.
HIGH FRONTIER RESOURCES LTD.
KENNECOTT EXPLOR'N. (Can) LTD.

BELL GROUP CLAIMS

SAMPLE LOCATION MAP

Scale: 1:10,000	Date: NOV. 1990	N.T.S: 104B/16W
INT'L. KODIAK RESOURCES INC.		Fig. No. 9



GEOLOGICAL BRANCH
ASSESSMENT REPORT

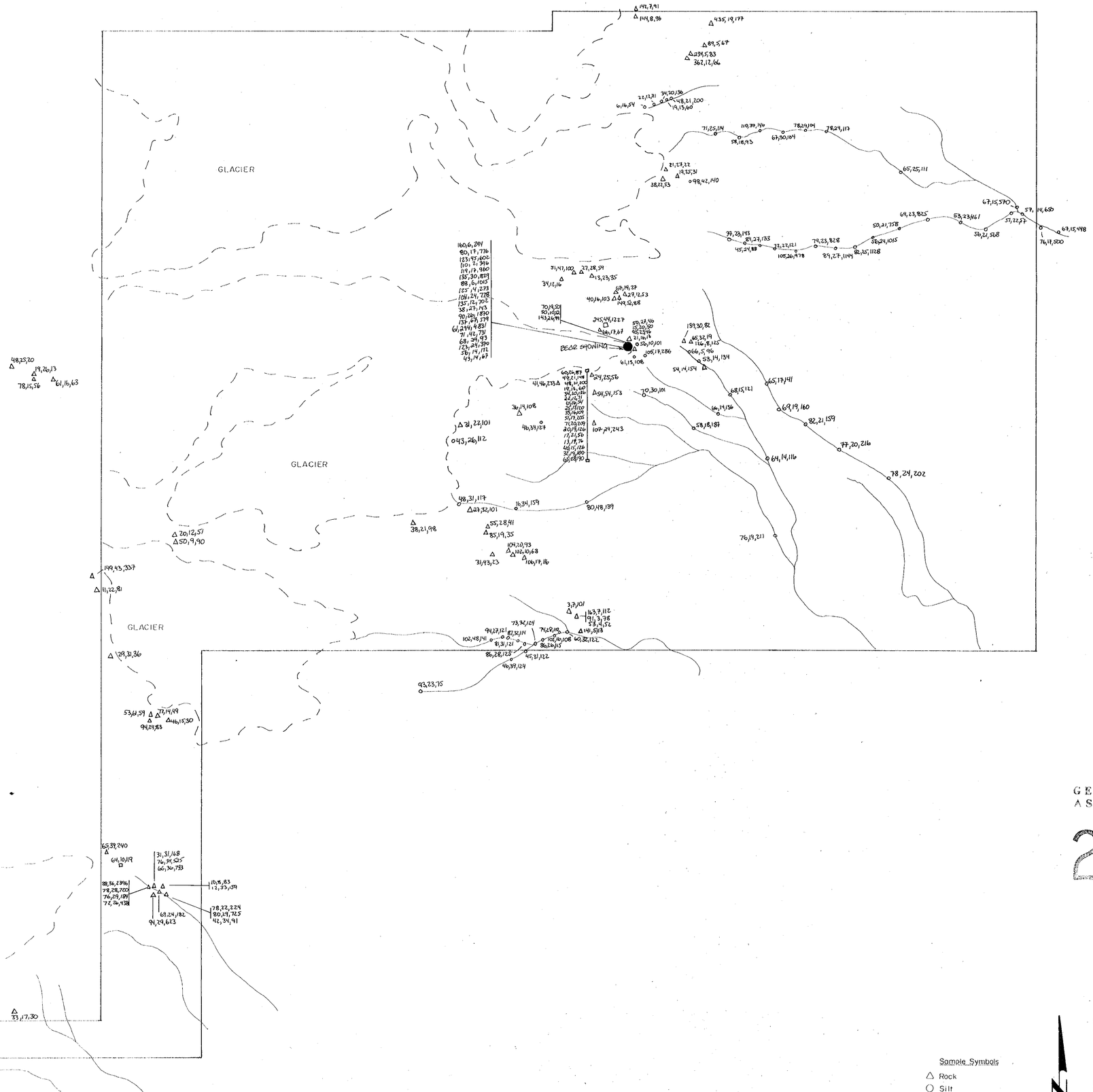
20,658

OMEGA GOLD CORP.
ECSTALL MINING CORP.
HIGH FRONTIER RESOURCES LTD.
KENNECOTT EXPLOR'N. (Can) LTD.

BELL GROUP CLAIMS

GEOCHEMICAL RESULTS
Au (ppb), Ag (ppm), As (ppm)

Scale: 1:10,000	Date: NOV. 1990	NTS: 104B/16W
INT'L. KODIAK RESOURCES INC.		Fig No. 10



GEOLOGICAL BRANCH
ASSESSMENT REPORT

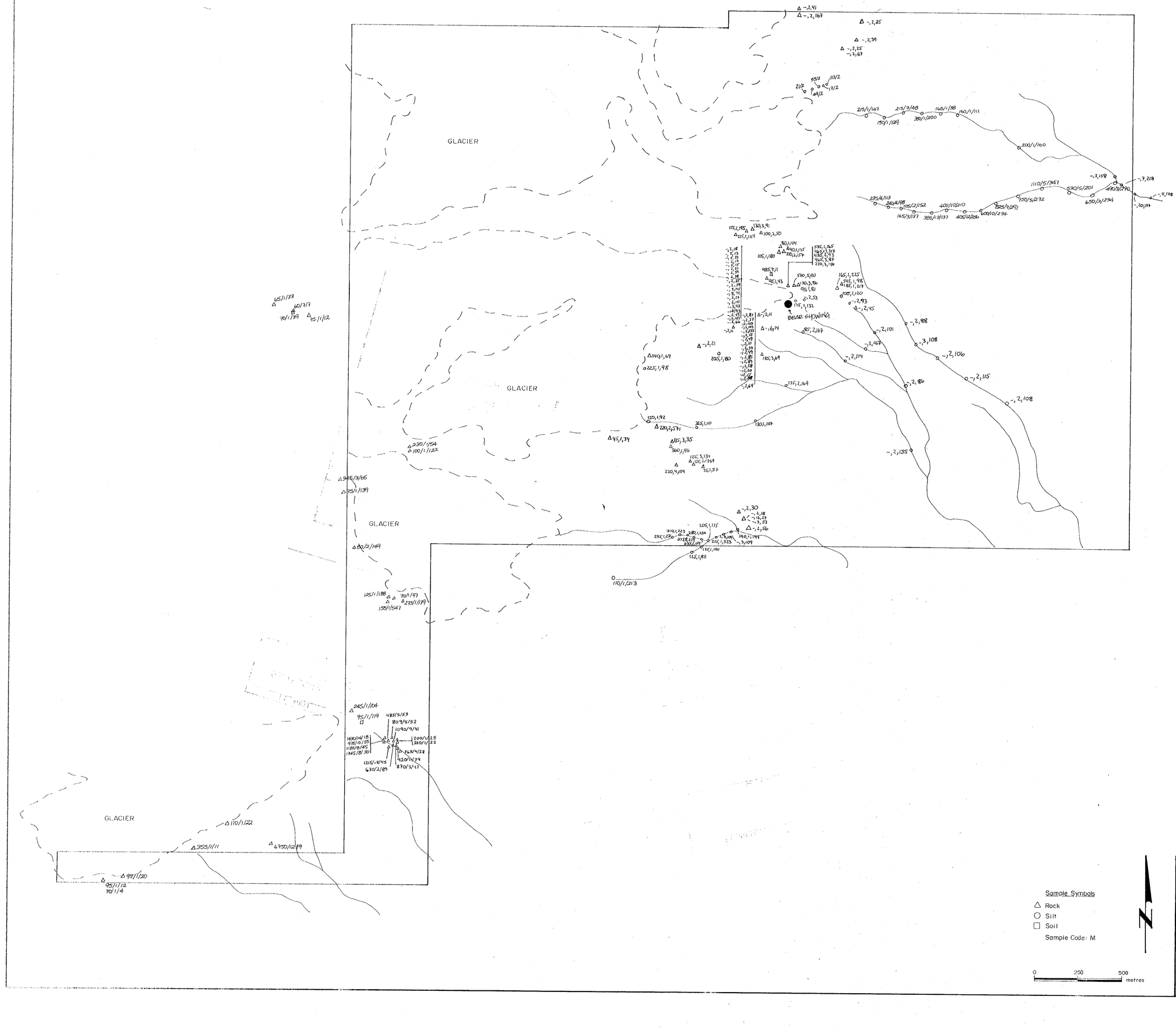
20,658

OMEGA GOLD CORP.
ECSTALL MINING CORP.
HIGH FRONTIER RESOURCES LTD.
KENNECOTT EXPLOR'N. (Can) LTD.

BELL GROUP CLAIMS

GEOCHEMICAL RESULTS
Cu, Pb, Zn (ppm)

Scale: 1:10,000	Date: NOV. 1990	NTS: 104B/16W
INT'L. KODIAK RESOURCES INC.		Fig. No.: 11



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,658

Sample Symbols
△ Rock
○ Silt
□ Soil
Sample Code: M

0 250 500 metres

OMEGA GOLD CORP.
ECSTALL MINING CORP.
HIGH FRONTIER RESOURCES LTD.
KENNECOTT EXPLOR'N. (Can) LTD.

BELL GROUP CLAIMS

GEOCHEMICAL RESULTS
Hg (ppb), Sb (ppm), Ba (ppm)

Scale: 1:10,000	Date: NOV. 1990	N.T.S.: 104B/16W
INT'L. KODIAK RESOURCES INC.		Fig. No.: 12