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

N.T.S. 104 B/15E

Longitude: 130°36' West
Latitude: 56°57' North

For
High Frontier Resources
Ecstall Mining Corporation
Omega Gold Corporation

November, 1990

Len Gal M.Sc.
Rick Walker M.Sc

International Kodiak Resources Inc.

.c: 32446

SUMMARY

The For A and For B Claim Groups, formerly grouped together under the For Group, are located at 130°36' West longitude and 56°57' North latitude. The claims are held jointly by Omega Gold Corp. (50%) and Ecstall Mining Corp. (50%). High Frontier Resources Inc. is earning an interest in the properties. The property was staked in 1988 to cover favourable Triassic volcanic rocks and Jurassic volcanics and sediments. Several major deposits in the region, such as the Snip, Reg (Johnny Mountain) and Stonehouse are hosted in the Triassic Stuhini Group, which outcrops over much of the property.

A thorough geological and geochemical sampling program was initiated by crews of International Kodiak Resources in 1990. This included sediment sampling of most streams on the property, prospecting, and geological mapping.

Several high Cu values (up to 15% Cu) were obtained from rock samples and one high gold value (1070 ppb) in a stream sediment sample. Mineralization is principally located within thin stringers and veinlets of pyrite and chalcopyrite associated with faults that may be part of the Forrest-Kerr Fault system. As well, several samples were anomalous in trace elements Sb, As, Ba and Hg and base metals lead and zinc. A total of $59,357 was expended on the property.

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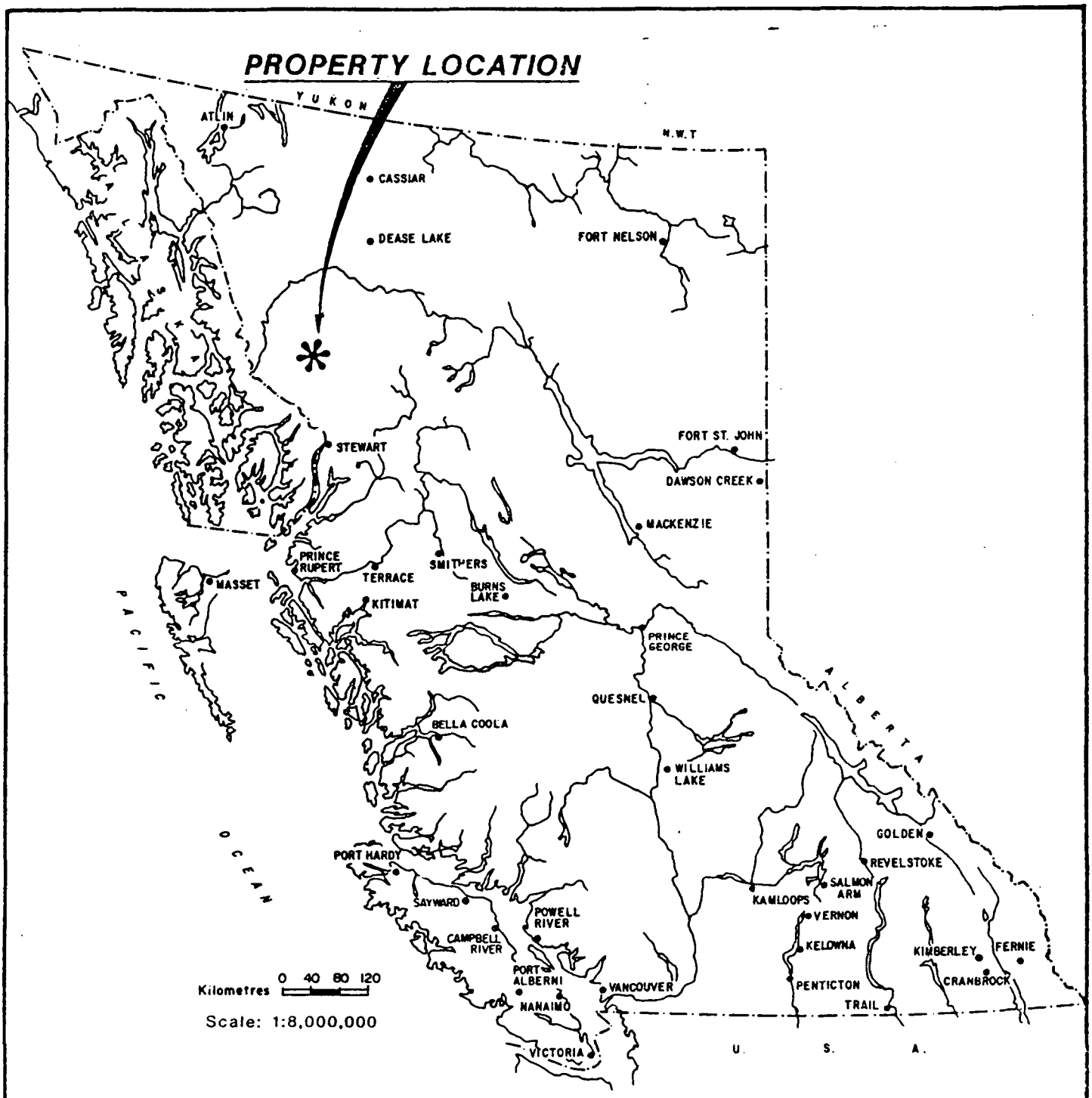
INTRODUCTION

The For Claim Group is in the Liard Mining Division. The claim block is jointly owned by Ecstall Mining Corporation (50%) and Omega Gold Corporation (50%) and comprises an area of 178 contiguous claim units totalling 7166 acres. In September, 1990 the claims were regrouped into the For A and For B claim blocks. The claims are 30 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 reconnaissance 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 Creek and Iskut River areas. A reconnaissance program was carried out by crews of Nicholson and Associates on the For and Ning claims during the summer of 1989 and returned encouraging anomalous values. During the 1990 field season International Kodiak Resources completed a detailed mapping and sampling project that corroborated previous anomalies and delineated new target zones. Significant to this property is the activity on claims immediately west and north where significant finds have been made by High Frontier/Noranda on the GOZ-RDN project and by Santa Marina on the Forgold claims.

LOCATION AND ACCESS

The For Group is located 30 kilometres north of Calpine Resurces'/ Stikine Resources' Eskay Creek gold project. The property is situated at longitude 130°36' West and latitude 56°56' North on N.T.S. map sheet 104 B/15E within the Liard Mining Division (see Figure 1). The property at present is accessed by helicopter from the International Kodiak Resources base camp, 16 kilometres to the southeast. At present the Kodiak camp can be reached only by helicopter but construction has begun on an access road from Bob Quinn Lake, on the Stewart Cassiar highway, into the Iskut River region that will pass within 100 metres of the Kodiak camp. Access can also 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 northeast 40 kilometres to the For claims.



OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION

FOR GROUP

LIARD MINING DIVISION, B. C.

LOCATION MAP

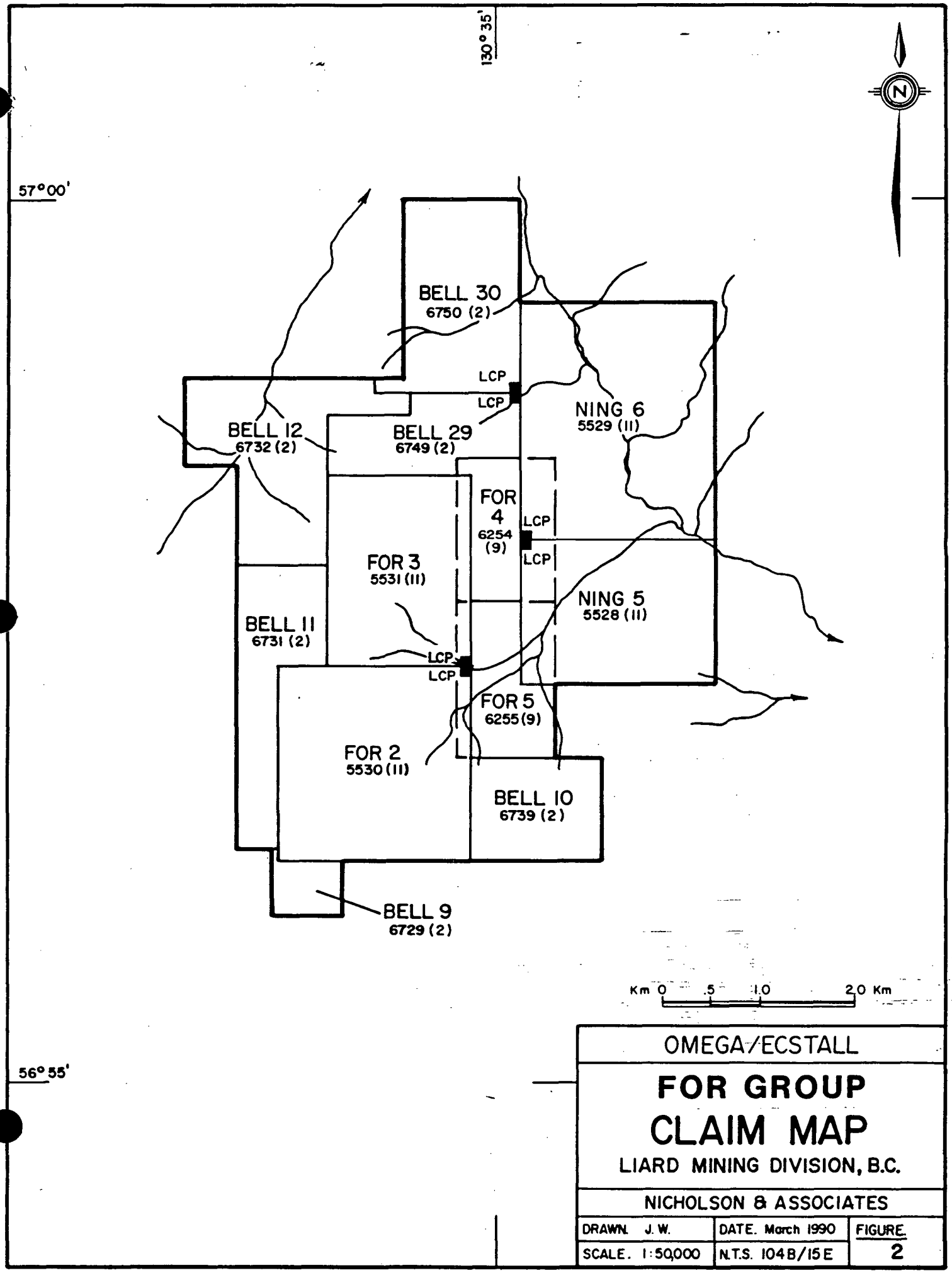
NICHOLSON & ASSOCIATES		
Drawn: Geodrafting	Date: March, 1990	FIGURE
Scale: 1:8,000,000	N.T.S. 104B/15E	1

CLAIM STATUS

The For Group consists of the For 2-5 claims, the Bell 9, 10, 11, 12, 29 and 30 claims, and the Ning 5 and 6 claims (Figure 2). The For and Ning claims were staked for Ecstall Mining Corporation in November of 1988 and September 1989. The Bell claims were later added in February, 1990. In September 1990 the claims were regrouped into the For A group, consisting of the For 2, 3, 4, 5, Bell 9, 10 and 11 claims and the For B group, consisting of the Bell 12, 29, 30, Ning 5 and 6 claims. 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. Following is a summary of pertinent claim information.

CLAIM	UNITS	RECORD #	EXPIRY DATE*
For 2	16	5530	Nov. 24/92
For 3	12	5531	Nov. 24/92
For 4	6	6254	Sept. 2/93
For 5	6	6255	Sept. 2/93
Bell 9	16	6729	Feb. 22/92
Bell 10	18	6730	Feb. 22/92
Bell 11	18	6731	Feb. 22/93
Bell 12	18	6732	Feb. 22/93
Bell 29	10	6749	Feb. 22/92
Bell 30	18	6750	Feb. 22/92
Ning 5	20	5528	Nov. 24/92
Ning 6	20	5529	Nov. 24/92

* After filing the 1990 work for assessment purposes.



OMEGA/ECSTALL

FOR GROUP
CLAIM MAP

LIARD MINING DIVISION, B.C.

NICHOLSON & ASSOCIATES

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

PHYSIOGRAPHY AND CLIMATE

The For claim block is situated in the Boundary Ranges of the Coast Mountains. The property's elevation varies from 760m (2,500 ft.) along Downpour Creek to 1670m (5,500 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, glacial meltwater and groundwater seepage.

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

Climatically, the For 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 estimated reserves of 4.36 million tons grading 0.77 ounces /ton gold, 29.12 ounces/ton silver at a cutoff grade of 0.10 ounces/ton gold (Northern Miner, 6 Oct. 90). 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 no work previous to 1988 had been undertaken on the claims or in the immediate area. The British Columbia Ministry of Energy, Mines and Petroleum Resources took some stream silt samples from the For property in 1988 as part of their reconnaissance geochemical program. In 1989, the GSC and BCMEMPR undertook a regional mapping program which covered the For claim block at a reconnaissance scale. Crews of Nicholson and Associates also mapped the property and took several samples during reconnaissance in 1989.

During the 1990 season, field crews of International Kodiak Resources completed a thorough mapping and geochemical survey program on the For property. Three hundred and ninety-nine samples were collected for geochemical analysis, a geological map was prepared, and the property was thoroughly prospected.

REGIONAL GEOLOGY

The For 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

and dacite. 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).

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

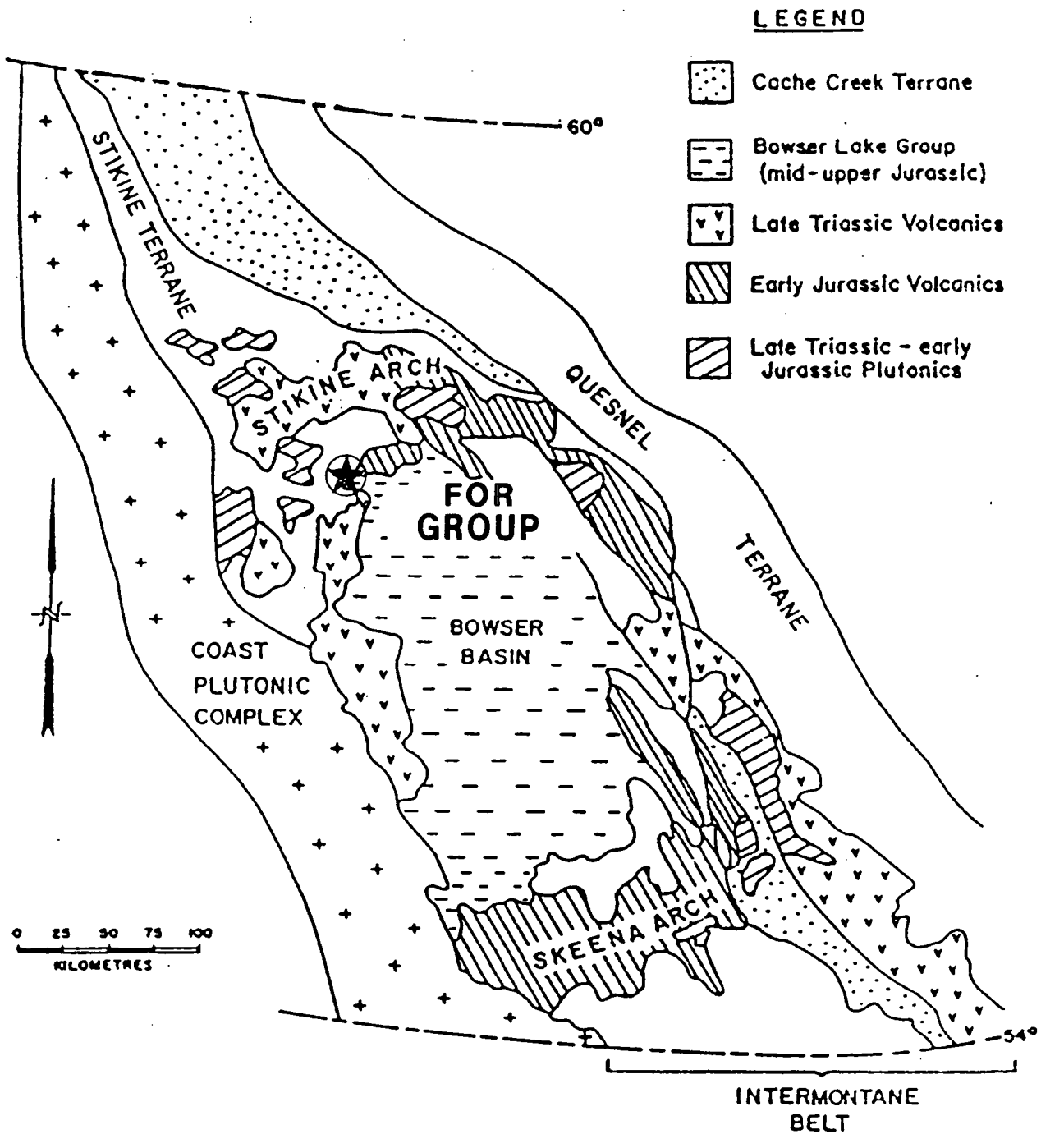
flows. The conglomerate/breccia unit consists of matrix supported pebble to boulder sized clasts of aphanitic to porphyritic andesite.

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 kilometers 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 (Figure 4).



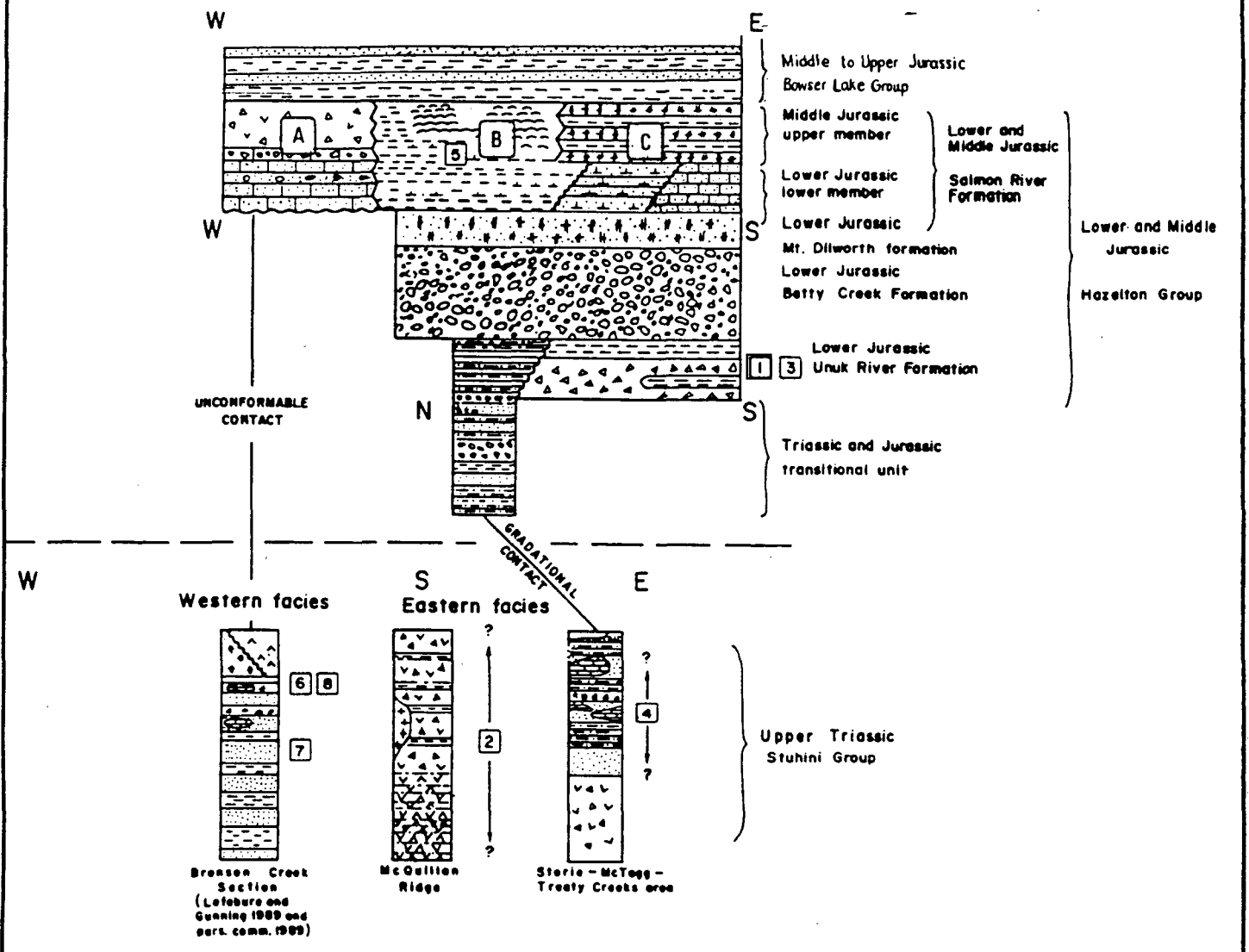
REGIONAL GEOLOGY
BOWSER BASIN
NW BRITISH COLUMBIA

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

FIG. 3

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.

A regional aerial magnetometer survey conducted by the Geological Survey of Canada (Map sheet 105 B/15) delineated a magnetic high (Figure 5) that corresponds with outcroppings of Early Jurassic monzonite that may be part of a larger body at depth. The aeromagnetic pattern suggests this unit could be a north dipping intrusion, similiar to the syenite intrusion hosting the Galore Creek gold camp to the northwest.



LITHOLOGY

- Volcanic breccia
- Intermediate, mixed and mafic 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

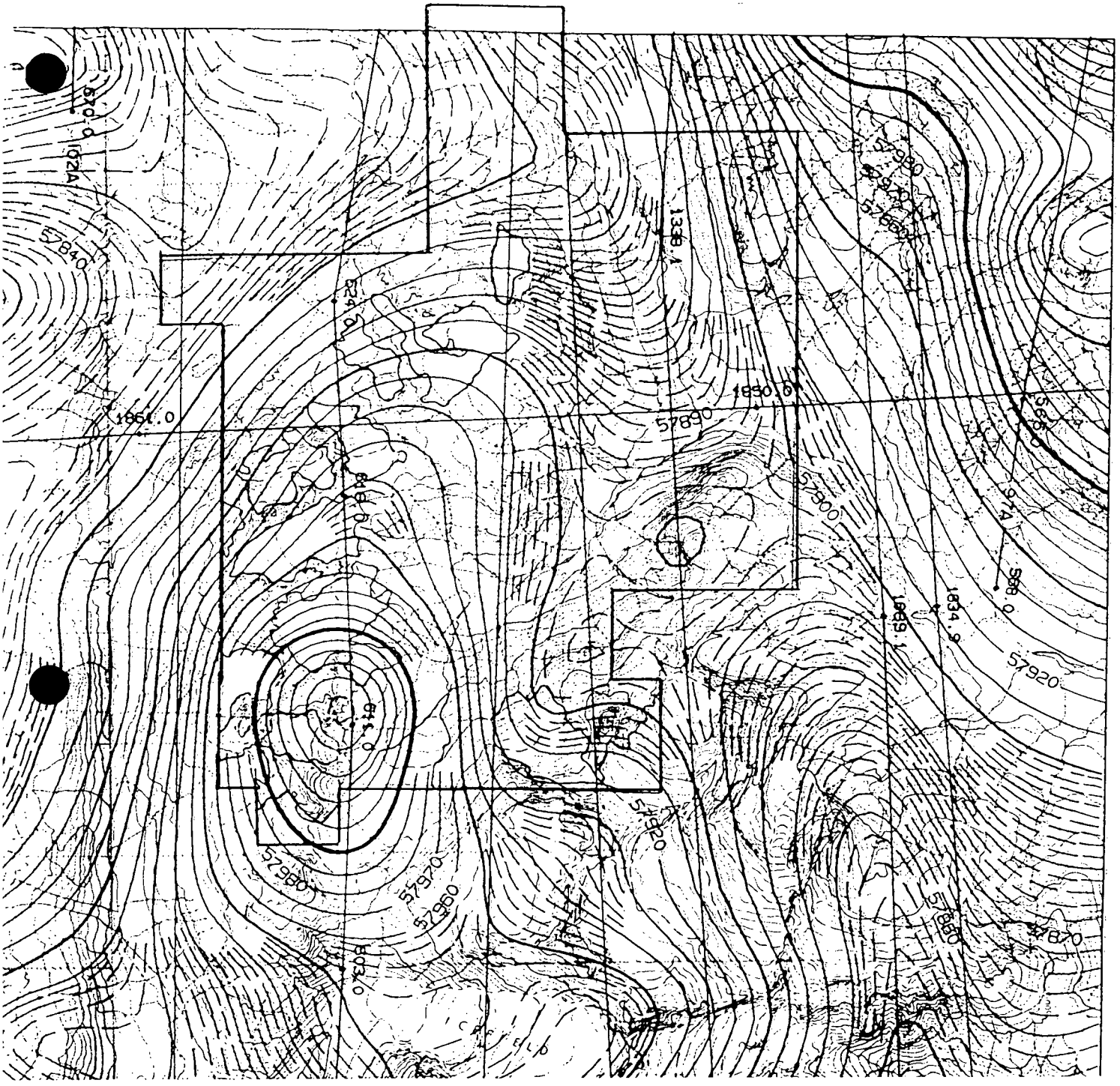
MODIFIED AFTER ANDERSON AND THORKELSON (1990)

[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 4



Regional aeromagnetic anomaly on the

FOR PROPERTIES

From GSC map 9225G

Figure 5

LOCAL GEOLOGY

The For properties are underlain mainly by Mesozoic volcanic and sedimentary rocks in the hanging-wall of the northerly trending Forrest-Kerr Fault. This fault follows the drainages of Forrest-Kerr and Downpour Creeks to the west of the property, and is an east-side-down normal fault juxtaposing Mesozoic rocks on the east side and Paleozoic rocks on the west. Several gossans and mineralized zones are believed to be structurally related to the Forrest-Kerr fault. This will be examined further in the **MINERALIZATION** and **STRUCTURE** sections.

Dominantly volcanic rocks of the Triassic Stuhini Group outcrop over much of the inter-glacial ridges on the For properties. The dominant lithologies are green and lesser maroon coloured plagioclase - phyric andesites, and some plagioclase - pyroxene phyric basalts. These flows are often slightly vesicular. Plagioclase phenocrysts range in size from less than 1mm to 3mm, and trachytic textures are common. Pyroxene phenocrysts are found in the basalts, in subordinate amounts to plagioclase. Propylitic alteration is indicated by abundant carbonate in thin fractures and vesicles, sausseritization of plagioclase phenocrysts, and chlorite and epidote as replacement minerals and fracture infilling.

The andesites and basalts are interbedded with green to maroon coloured, intermediate lapilli, plagioclase crystal, and rare ash tuffs. Locally, the lapilli tuffs grade into coarser volcanic breccias and agglomerates. Some exposures of the volcaniclastics show distinctive bedding, but more commonly they are massive. A shallow east-west trending syncline was mapped in this sequence of tuffs on the west side of the

property by the BCMEMPR. Like the flow rocks, the tuffs commonly bear evidence of propylitic alteration, and local silicification.

The contacts between intermediate flows and tuffs strike east to north-northeast. Often the two units are separated by faults with northeast and northwest strikes, and moderate to steep dips. Many of these small faults are the loci of rusty weathering carbonate altered zones that will be discussed further in the **MINERALIZATION** section.

Jurassic rocks of possible Salmon River Formation affinity outcrop at lower elevations along the Downpour Creek valley. They may be in fault contact with stratigraphically lower Stuhini Group rocks that occur higher on the ridges but sufficient structural evidence for this is lacking. The contact with Stuhini Group rocks was not directly observed, but seems to be complicated by faults in some locations. Greenish-brown basalts and pillow basalts that may belong to the Eskay Creek facies of the Salmon River Formation (see Figure 4) occur along the northeast flowing portion of Downpour Creek. Along the southeast flowing portion of the creek, augite - plagioclase basalts and a medium-grained gabbro sill (?) outcrop below the Stuhini Group andesite unit. Lower on the slope, intermediate lapilli tuffs, argillite and sandstone are exposed. These sediments may also be part of the Salmon River Formation, or alternatively could represent part of the overlying Middle Jurassic Bowser Lake Group. Geologists of the BCMEMPR have mapped these rocks as being Middle Jurassic in age.

Near the base of a large glacier in the central portion of the properties, a sequence of pillow basalts with screens and inclusions of banded chert crop out. The chert inclusions are black weathering,

measuring up to 50cm thick by 250cm long, with internal laminations from 3 to 10mm thick. These rocks may be part of a fault bounded slice of Mesozoic Stikine assemblage rocks that were mapped in the area by BCMEMPR geologists.

Intrusive Lithologies

At least three types of intrusive rocks are exposed on the For properties. The largest of these is a Lower Jurassic monzonite (BCMEMPR Map 2094) that outcrops as small plugs, dykes and sills. It is a fine to medium grained, pink weathering (hematitic) body with plagioclase phenocrysts up to 30mm and up to 20% mafic phenocrysts. In the southern part of the property, a small intrusion of fine grained monzonite is surrounded by a strong alteration halo up to 20m wide in which the surrounding tuffs are silicified and granitized. Nearby, a limonite stained, altered hornblende tonalite with 15% hornblende phenocrysts is exposed in a small outcrop. It may be related to the monzonite body.

A diorite dyke was observed in a saddle in the northeast part of the property. This 5m thick , northeast striking dyke intrudes the andesite unit. Two thin aplite dykes were mapped in the southeast part of the property. These felsic dykes may be related to a felsic porphyry of Cretaceous age that was mapped by the BCMEMPR in the western part of the property.

Fault Structures

Several major faults cut across the area, with northerly and northeasterly trends. These faults are marked by a strong foliation fabric and chlorite alteration in intermediate volcanics that they

crosscut. The intensity of the foliation drops away sharply from the fault zone. In the southwestern part of the property a similar type of fault is also marked by strong carbonate - hematite alteration in wide (up to 5m thick) orange weathering zones. These orange weathering zones are recessive in nature and comprised of highly fractured and foliated strata. Smaller splay faults trend to the northwest. In one location, a mafic intrusion is emplaced along one of these faults. Although the displacement and sense of motion on these faults are unknown, the presence of wide zones having strong deformational fabrics and intrusions along the fault zone indicate that the faults may be deep seated structures.

The Forrest-Kerr Fault, probably better described as a fault system, is steeply to vertically dipping and has a northerly trend. Several of the faults mapped in the western part of the properties are steeply dipping structures sub-parallel to the Forrest-Kerr Fault. They appear to be deeply rooted structures, evidenced by the intrusions found within and adjacent to them. In addition, these fault zones are relatively wide and rocks associated with them are highly fractured and foliated. Finally these faults and their minor splays have pervasive carbonate - hematite alteration, suggesting that they served as conduits for fluids originating from a common source.

Faulting and associated alteration is most strongly developed on the western margin of the For properties although the previously mentioned northwest and northeast trending 'splay' faults are common across the property. The abundance of these faults in the western part of the properties, proximal to the Forrest - Kerr fault, are believed to form a

system of closely spaced, deep seated faults that acted as fluid conduits that altered host lithologies and produced local mineralization observed in outcrop. This fault system has also contributed to the complicated relationship between Stuhini Group rocks and younger (Salmon River Formation?) Lower Jurassic rocks along the northeast flowing portion of Downpour Creek. These Lower Jurassic exposures probably represent fault blocks displaced and juxtaposed within the Forrest - Kerr Fault system.

MINERALIZATION

Several mineralized or potentially mineralized zones were outlined by mapping and prospecting on the For properties. Abundant orange weathering gossanous zones are present as a result of carbonate-hematite and carbonate-ankerite alteration associated with the a forementioned splay faults. However, sulphide mineralization associated with these alteration zones is minimal. The mineralization occurs in several styles, some of which are probably genetically related.

Pyrite and chalcopyrite stringers, most with associated malachite staining, occur at several locations on the For properties, particularly in the southwest and central-northeast areas. These stringers range from 1-20mm, and seem to occur in sinuous fractures. Often, the stringers are associated with faults cutting the andesite and intermediate lapilli tuffs of the Stuhini Group though they do not necessarily follow the fault zone. Most of the Stuhini Group volcanics have trace amounts to 3 volume % disseminated pyrite. In the southwestern part of the For properties, these chalcopyrite stringers are closely associated with the orange-weathering fault zones. These orange weathering zones, as mentioned, localize carbonate (siderite) - hematite alteration, and quartz and carbonate veins up to 50cm thick, although sulphide mineralization within the fault zones themselves is low.

Many of the faults, particularly on the western side of the properties, are believed to be related to the Forrest - Kerr Fault system that runs west of the properties along the drainage of Downpour Creek. The fault system has been traced onto the GOZ-RDN property (Noranda).

There is a strong possibility that mineralization is closely associated with the Forrest - Kerr Fault system.

Anomalous copper values from grab samples proximal to and within fault zones, the association of altered host lithogies and veining to the fault zones, and the abundance of faulting on the properties, particularly on the western side of the properties all suggest that the Forrest - Kerr Fault system was a major factor in controlling mineralization.

There are massive sulphide layers and pods present in the central part of the For properties in possible Stikine assemblage basalts and cherts along the central drainage. These layers which are up to 15cm thick are composed solely of pyrite. They are laterally discontinuous and hosted by laminated chert layers that are inclusions within chloritized pillow basalts. However, in an apparently in situ chert layer 7m thick, pyrite layers are absent. Therefore, the chert laminations may have served as loci for diagenetic pyrite precipitation, with the basalt acting as the source of sulphides.

GEOCHEMICAL SAMPLING RESULTS

A total of 399 samples were taken from the For properties for geochemical analysis. These samples included 171 rocks, 194 silts, 30 moss mats and 4 soil samples. All samples were coded using a four part alphanumeric system. The first letter in a sample designates the property (For = L). The next two letters are the initials of the collector. The final letter designates the the sample type (R=rock, S=silt, M=moss, D=soil, T=trench (chip)). Three digits follow the letters, indicating the actual sample number.

Streams draining basins within the property were sampled at regular intervals (100m measured by hip chain) for silt or moss mats. Sample sites were marked with numbered flagging tape. Samples were placed in numbered plastic bags.

Rock samples were taken from mineralogically promising outcrops. Continuous chip samples were taken across the strike of fault zones, veins, and other such mineralized features. Rock samples were marked with flagging tape and aluminum tags. All samples were placed in numbered plastic bags, and shipped to Min - En Labs in North Vancouver for geochemical analysis for 30 elements by inductively coupled plasma (ICP) analysis. Gold was analysed by aqua regia digestion followed by extraction by isobutyl methyl ketone and analysis through atomic absorption (AA). Analytical procedures and sample preparation techniques are outlined in Appendix iii. Assay results for all samples are presented in Appendix iii. Geochemical results for Au, Ag, As, Cu, Pb, Zn, Hg, Sb, and Ba were plotted on 1:50,000 maps.

Precious metal values are not high. The highest gold value from any rock is just 40ppb (LLGR248). One silt sample (LMBS147) returned a highly anomalous 1070ppb Au. This result is likely due to a "nugget effect", since no other elements from that sample are anomalous, nor are any other samples from that stream.

Silver values are generally low, in the range of approximately 0.5 to 5.0 ppm. The highest value from any rock sample was 17.2 ppm (LLGR216). This sample is float from andesite bluffs on the northeast part of the property and also had high copper values. A stream draining into the northeast flowing portion of Downpour Creek returned weakly but consistently elevated Ag values of approximately 2.0 ppm Ag.

Arsenic values are generally low. However, sample LCCR345 yielded a highly anomalous 2308ppm As. Sample LLGR239 returned 993 ppm As. This sample was also high in Cu (see below), but a copper-arsenic association was not generally observed. Three drainages revealed slightly elevated As levels along their courses, in the 40-55 ppm range. Background arsenic values for creeks in the For properties are approximately 10ppm.

Mercury values are mostly in the range of 50-550ppb Hg. Samples LCCR230-232 yielded Hg values from 2505 to 12250 ppb. Sample LLG241 (47750 ppb) and LLGR239 (10250 ppb) also yielded anomalous Hg. These latter samples are associated with high Cu values.

Barium values are not especially high, with a few exceptions. Samples LRWR319 and 320 returned values of 2636 ppm and 3565 ppm, respectively. One creek draining into the southeast flowing part of Downpour Creek has anomalous values of 500-700 ppm Ba, in contrast to most stream sediments that ran from 50 to 300 ppm Ba.

Antimony values are almost all less than 25ppm, and mostly less than 10ppm. Three exceptions are LCCR345 (92ppm Sb), LLGR252 (76 ppm Sb), and LLGR241 (189 ppm Sb). The latter sample also has high Cu values.

Of the base metals, only Cu has very high values. Lead and zinc are quite low, with the exception of LCCR230-232, with Zn in the 2000-6000 ppm range. These samples also have anomalous mercury, as noted above. Sample LLGR252 yielded 2014 ppm Pb and 8094 ppm Zn, and was taken just west of the property.

Several samples yielded high copper values. Most of these samples were concentrated in two areas, the andesites and tuffs in the northeast part of the property, and volcanics near the fault zone in the southwest part of the property. In the first area, samples LLGR238 and LLGR241 yielded 4554 and 108200 ppm Cu respectively. The first sample was float of plagioclase crystal - lapilli tuff, with thin fractures filled with pyrite and chalcopyrite. The andesitehas is from a similarly mineralized maroon andesite. This sample had several parallel south-southwest trending fractures, the thickest of which was 2cm. These fractures can be traced for approximately four metres. In the second area, samples LRWR325, and LRWR450-451 were taken from crystal tuffs with fractures of chalcopyrite and calcite in iron stained and altered rocks. The host rocks were associated with faults believed to be related to the Forrest-Kerr Fault system. In addition, a float boulder was sampled (LLGR216) and yielded 11346ppm Cu. This sample was likely from the Triassic andesites at the headwall of the creek from which it was collected. Moderately elevated Cu levels in stream sediments were obtained on one creek (200 ppm Cu range). A rock sample taken adjacent to this creek yielded 25513 ppm Cu (LCCR210)

CONCLUSIONS AND RECOMMENDATIONS

Several high copper values, a fewer number of lead-zinc anomalies, a single anomalous gold value, and sporadic trace element values were obtained through stream and rock sampling of the For properties. Values up to 15.85% Cu were assayed, albeit from relatively narrow fractures. In light of the geological evidence to date, further work is needed to fully evaluate the influence of the Forrest - Kerr Fault system on mineralization. This would include more detailed sampling and mapping on the western part of the property. In addition, the magnetic high identified from goverment airborne surveys merits closer inspection to determine if the related intrusion hosts any porphyry or vein type mineralization in adjacent volcanics. Anomalous values of copper, lead and zinc should be followed up to ascertain whether the mineralization is totally restricted to thin fractures, or if larger mineralized bodies are present. The stream from which the anomalous gold value was obtained should be traversed and prospected to its headwaters.

Finally, the highly anomalous assay results returned from the eastern half of the adjacent Forgold property is an exciting development. Fully 50% of the samples taken in a brief sampling program initiated by Orequest and International Kodiak for Santa Marina returned anomalous results (greater than 0.05 ounces per ton gold, 1% copper, 1% zinc, 1% lead and 1.0 ounces per ton silver) (Vancouver Stockwatch, Oct. 18, 19, 90). These samples come from an area of approximately 2.5km length and 1km width containing chalcopyrite, sphalerite, galena and pyrite, returning values up to 3.27 ounces per ton gold, 31.7% copper, 6.86% lead, 14.7% zinc and 85.83 ounces per ton silver (Santa Marina Gold Ltd.,

Press Release Oct.17, 90.). Any bearing or relevance these might have on mineralization on the For property should be fully investigated.

STATEMENTS OF QUALIFICATIONS

I, Leonard P. Gal, of 3373 West Seventh Avenue, Vancouver, British Columbia, V6R 1V9 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 (B.Sc. Geology) and the University of Calgary (M.Sc. Geology), and have worked in British Columbia and the Northwest Territories since 1986.

3/ I am the co-author of this report and my findings are based on work undertaken on the For property between August 3 and August 14, 1990

4/ I have no interest, direct or indirect, in High Frontier Resources Inc. or Ecstall Mining Corp. or Omega Gold Corp., nor in any of their properties, nor do I expect to receive any such interest.

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

Dated at Vancouver, British Columbia, this 3 day of ~~November~~ December 1990.

Leonard P. Gal, M.Sc.

STATEMENT OF QUALIFICATIONS

I, Rick Walker, do hereby certify that:

1) I am a consulting geologist working for International Kodiak Resources from offices at #606 - 675 West Hastings Street, Vancouver, British Columbia.
2) I am a graduate of the University of Calgary with a Bachelor of Science, Geology.
3) I am a graduate of the University of Calgary with a Masters of Science, Structural Geology.
4) I have worked in geology in B.C. and the N.W.T. since 1983.
5) I am the co-author of this report and my findings are based on work undertaken on the For property between August 21 and October 18, 1990.
6) I have no interest in the property or the companies involved nor do I anticipate any.

Dated at Vancouver, British Columbia this 3rd day of ~~November~~ December RW, 1990.

Rick Walker, B.Sc., M.Sc.

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INTERNATIONAL KODIAK RESOURCES INC.

Mineral Exploration Services

STATEMENT OF COSTS

PROJECT: For Group for Kennecott Exploration

PERIOD: June to October 1990

Personnel	
16.9 man days @ $275/day	$4,647.50
18.5 man days @ $240/day	$4,440.00
8.0 man days @ $225/day	$1,800.00
10 man days @ $200/day	$2,000.00
Helicopter	
20.05 hours @ $725 /hour (fuel included)	$14,536.25
Room and Board	
53.4 man days @ $125/day	$6,675.00
___ man days @ $40/day (fly camp)	
Vehicle	
@ $1,350/month	$400.00
Field Supplies	
53.4 days @ $20/man/day	$1,068.00
Samples	
401 Rock @ $20/sample	$8,020.00
___ Soil @ $20/sample	
___ Silt @ $20/sample	
Mob./Demob.	
Office	$7,000.00
Miscellaneous	
1. Filling Fees	$1,370.00
2. Travel	$4,000.00
3. Land Survey (4 man days)	$3,400.00
Subtotal	
Contingency	
TOTAL TO DATE	$59,356.75

E. & O.E.

APPENDIX III

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.

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.

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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.

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FAX: (604) 980-9621

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.

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FAX: (604) 980-9621

MINERAL
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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.

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

L-MW-R 022	1	36	6	64	.2	48	23	692	5.08	17	5	ND	1	154	.8	2	2	128	2.45	169	17	71	2.96	211	.52	13	3.85	.56	.06
L-MW-R 023	1	40	2	39	.3	58	26	992	4.92	8	5	ND	1	156	1.1	2	2	125	9.33	052	6	146	2.96	148	.02	4	3.83	.22	.06
L-MW-R 032	1	66	10	78	.5	14	14	940	5.44	15	5	ND	2	22	.7	2	2	140	1.49	116	9	51	2.08	14	.53	6	1.89	.10	.05
L-MW-R 038	23	24	15	223	.4	29	3	230	2.50	30	5	ND	1	24	1.9	3	2	36	2.57	037	9	76	.09	52	.23	7	.54	.02	.28
L-MW-S 024	1	52	20	127	.2	40	22	813	5.86	28	5	ND	3	49	.6	2	2	81	1.14	130	16	45	1.66	181	.13	21	2.58	.04	.12
L-MW-S 025	1	65	14	119	.3	35	22	1041	5.72	13	5	ND	3	43	.8	2	2	82	.97	128	13	34	1.63	210	.13	11	2.58	.04	.11
L-MW-S 026	1	49	12	114	.3	38	20	754	5.74	27	5	ND	2	48	.8	2	2	80	1.19	126	15	43	1.66	198	.14	25	2.57	.04	.11
L-MW-S 027	1	55	12	122	.1	33	20	955	5.57	22	5	ND	3	37	.8	2	2	76	.95	126	13	33	1.56	209	.13	12	2.45	.05	.10
L-MW-S 028	1	64	13	133	.2	34	20	1031	5.69	18	5	ND	2	53	.8	2	2	90	1.05	127	13	39	1.72	181	.15	15	2.62	.04	.10
L-MW-S 029	1	68	12	119	.4	20	14	954	4.80	17	5	ND	2	44	.7	2	2	107	1.99	094	5	21	1.63	61	.25	17	2.08	.02	.05
L-MW-S 030	1	53	6	109	.1	20	14	879	4.72	8	5	ND	1	44	.7	2	2	91	1.66	099	7	21	1.46	93	.20	22	2.13	.02	.06
L-MW-S 031	1	62	12	124	.3	21	15	975	4.68	16	5	ND	1	51	.8	2	2	102	2.24	094	6	22	1.53	96	.24	18	1.96	.02	.05
L-MW-S 039	1	45	8	80	.1	12	11	838	4.17	10	5	ND	1	42	.7	2	2	95	2.25	092	5	14	1.35	45	.27	13	1.96	.02	.03
L-MW-S 040	1	59	9	102	.1	16	13	908	4.36	11	5	ND	1	42	.8	2	2	99	2.12	092	5	18	1.44	62	.26	13	1.93	.01	.02
L-MW-S 041	1	62	7	110	.1	19	14	926	4.64	15	5	ND	1	43	.9	2	2	105	2.08	090	5	20	1.46	68	.25	17	1.85	.02	.03
L-MW-S 042	1	114	18	196	.2	30	17	1243	4.94	26	5	ND	2	38	1.2	2	2	112	1.06	092	5	33	1.79	68	.21	21	1.95	.02	.04
L-MW-S 043	1	59	10	108	.3	19	14	908	4.52	20	5	ND	1	42	1.1	2	2	100	2.02	089	5	21	1.44	70	.24	18	1.82	.02	.02
STANDARD C	18	56	39	131	7.2	69	31	1034	3.97	41	16	7	37	51	18.4	15	18	55	.52	089	36	57	.94	180	.09	34	1.97	.05	.14

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

COMP: INTERNATIONAL KODIAK
PROJ: JUNUK
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: 0V-1259-RJ1
DATE: 90/09/06
* 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
L-LG-R-252	21.7	3770	106	5	347	.2	1	20980	8.1	14	265	29640	3190	2	4890	2891	3	60	1	1400	2014	76	10	1	1	40.7	8094	1	1	1	37	5	1865
L-LG-R-253	1.4	5800	66	4	71	.3	1	29290	3.8	8	50	30650	1380	4	17880	438	19	140	46	130	65	6	17	1	1	64.1	424	1	2	1	24	20	1330
L-CC-R-237	.3	3010	43	1	524	.1	1	1160	.1	3	11	14510	3680	1	390	67	2	50	1	650	91	54	15	1	1	14.3	86	1	1	1	82	5	1140
L-CC-R-239	27.0	5520	549	5	331	.1	1	17970	6.6	13	2602	39710	4360	1	7790	2235	2	50	6	1520	52	10	21	1	1	60.9	647	1	1	1	24	15	1030
L-CC-R-240	1.6	20890	31	9	79	.1	2	53060	.1	25	85	46960	2330	22	32420	1454	1	440	75	550	11	1	11	1	1	109.0	67	1	2	1	87	5	145
L-CC-R-241	1.6	5380	12	3	165	.3	1	52330	.1	17	47	34140	200	2	44110	783	1	120	33	660	8	1	217	1	1	111.5	51	1	2	1	93	5	130
L-CC-R-242	2.1	9080	91	6	87	.2	2	67900	.1	15	55	37830	2530	8	13470	872	3	300	13	1680	45	5	183	1	1	72.0	67	2	1	1	54	5	240

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: 05-0421-RJ
DATE: 90/09/1
* 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
[redacted]	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
L-EL-R-001	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
L-EL-R-002	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
L-EL-R-003	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
L-EL-R-004	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
L-EL-R-005	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

140

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-0634-RJ1+
DATE: 90/10/1
* 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
L-RW-R 453	2.3	7680	43	33	101	1.3	1	18680	.1	20	426	42460	540	32	7320	606	6	620	24	460	33	6	8	1	1	116.2	70	1	2	1	82	5	145
L-RW-R 454	2.6	4210	1	17	59	.1	6	6930	.1	17	113	33620	1870	15	3780	122	2	830	14	620	11	1	10	1	1	95.2	19	1	1	1	96	5	80
L-RW-R 455	2.2	8650	1	9	95	.1	6	5710	.1	19	233	44800	2770	10	7310	161	3	670	13	670	19	1	7	1	1	88.5	18	1	1	1	113	5	45
L-RW-R 456	1.2	3870	150	5	44	.4	2	19610	3.2	10	135	20510	850	5	4010	281	33	330	78	570	23	1	6	1	1	212.8	202	1	1	1	231	5	105
L-RW-R 457	2.1	4970	53	3	32	.7	3	9930	.6	14	164	31090	970	3	4080	122	14	820	98	1870	17	1	7	1	1	138.8	259	1	1	1	338	5	115
[redacted]	.8	4150	30	4	179	.3	1	6880	3.3	7	11	33370	3010	1	2060	196	68	480	1	2230	406	271	9	1	1	48.7	1987	1	1	1	54	80	69750
	.3	9720	17	5	136	.6	1	8310	.1	12	10	55380	3560	5	2900	359	6	370	1	2700	40	32	12	1	1	71.6	168	1	1	1	75	20	6625
	1.0	17240	42	5	116	1.0	1	15020	.1	13	7	50510	3400	16	10700	690	4	160	1	3200	45	21	21	1	1	105.7	211	2	2	1	20	25	7750
	21.8	11560	150	5	262	.4	1	4420	4.8	11	16	52200	4240	5	3330	749	3	140	1	2140	34	29	8	1	1	45.3	392	1	1	1	64	40	5000
	3.2	1060	1	3	1108	.2	1	75860	.1	7	9	42670	400	1	68620	6147	1	30	1	110	7	3	140	1	1	17.0	26	1	4	1	9	5	335
	1.7	23710	41	3	320	.5	1	35320	.1	14	19	60190	1870	15	13940	1188	2	420	1	1890	22	2	40	1	1	34.6	468	2	3	1	71	5	340
	1.7	12350	26	6	250	.5	1	35070	.3	14	7	47480	4440	3	18010	2253	1	140	1	2630	31	8	26	1	1	39.3	44	1	2	1	46	10	435
L-CC-R 346	1.4	3980	25	3	243	.7	1	30600	.1	16	226	39610	730	1	17980	875	3	450	1	760	26	1	30	1	1	96.9	61	1	3	1	49	5	75
L-CC-R 347	1.4	3190	43	1	338	.6	1	35310	1.5	7	155	20680	430	1	13110	666	13	110	14	380	27	4	15	1	1	66.7	98	1	1	1	137	5	555
L-CC-R 348	2.5	3460	118	2	297	.5	1	75080	.5	9	68	34890	180	1	24120	1211	19	100	17	1210	25	4	47	1	1	199.8	101	2	3	1	114	5	85

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
[redacted]	1	66	14	145	.1	21	15	1062	5.22	733	5	ND	3	83	.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	6	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
L-CC-R 072	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
L-CC-R 067	1	40	2	65	.1	77	18	715	4.08	63	5	ND	2	111	.6	2	2	85	8.50	.061	5	115	2.55	361	.01	4	.84	.02	.07	.1
L-CC-R 068	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
L-CC-R 069	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	.06	.10	.1
L-CC-R 071	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
L-CC-S 066	3	56	14	224	.1	62	17	819	5.43	34	5	ND	2	29	1.9	2	2	78	1.07	.108	11	59	1.48	86	.15	12	1.70	.02	.10	.1
L-CC-S 070	1	47	20	132	.2	43	17	725	4.82	18	5	ND	1	50	.3	2	2	80	1.45	.111	10	37	1.28	122	.09	9	2.04	.03	.09	.1
L-CC-S 073	7	52	12	197	.3	33	13	1093	4.56	27	5	ND	3	59	1.3	2	2	44	.71	.111	10	12	.51	423	.01	11	1.00	.01	.15	.1
L-CC-S 074	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
L-CC-S 075	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
L-CC-S 076	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
L-MW-R 050	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	.16	.1

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: 0V-1259-LJ1
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
L-LG-S-254	2.4	20470	21	20	45	.5	5	19100	.1	21	71	43590	560	32	19890	1325	1	240	19	970	42	3	10	1	1	127.8	116	1	1	1	13	5	120
L-LG-S-255	1.2	13120	23	6	88	1.0	2	10910	.4	18	54	45410	870	12	9110	1046	1	180	1	1410	33	1	9	1	1	80.3	86	1	1	1	1	5	85
L-CC-S-238	1.3	19940	4	7	191	.8	3	7650	.1	19	78	52110	2050	19	10910	1133	1	730	16	1580	200	1	15	1	1	107.1	465	1	1	1	5	5	180

To: INTERNATIONAL KODIAK,
606, 675 West Hastings Street,
Vancouver, B.C. V6B 1N2

ATTN: John Nicholson

cc: T. Termuende - Smithers

File No. 33508-SM

Date July 13, 1990

Samples Soil/Rock

Ref. # Smithers 0008

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	PPB Au
Geochemical Analysis	
L-RW-D-113	NIL
L-RWR- 104	NIL
105	NIL
106	NIL
107	5
108	NIL
109	NIL
110	5
111	NIL
112	NIL
LTTR- 035	NIL
036	5
037	NIL
038	NIL
039	5
040	NIL
041	25
042	20
043	15
044	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Rejects retained one month.
Pulps retained one month unless specific arrangements are made in advance.

Assayer

• EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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) 622-8658
FAX (807) 623-5931
SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OV-1259-RA1

Company: INTERNATIONAL KODIAK
Project: UNUK
Attn: G.NICHOLSON

Date: SEP-06-90

Copy 1. INTERNATIONAL KODIAK, VANCOUVER, B.C.
2. INTERNATIONAL KODIAK, C/O JAYCOX

He hereby certify the following Assay of 1 ROCK samples submitted AUG-26-90 by MIKE BROWN.

Sample Number	ZN %
L-LG-R-252	.89

LR1

Certified by _____

MIN-EN LABORATORIES

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
Date: AUG-29-90
Project: UNUK
Copy 1. INTERNATIONAL KODIAK, VANCOUVER, B.C.
Attn: MIKE BROWN
2. INTERNATIONAL KODIAK, C/O JAYCOX

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

Sample Number	CU %	ZN %
[redacted]	.79	
L-RW-R-315		4.61
L-RW-R-316	1.700	
L-RW-R-325	3.180	
L-CC-R-230		1.10
L-LG-R-24.	15.850	

LR5
MR1

Certified by _____
MIN-EN LABORATORIES

To: INTERNATIONAL KODIAK
605, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2
[redacted]

File No. 33499-SM
Date July 11, 1990
Samples Rock/Soil
REF- Smithers #00004

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	ppb Au
L-MW-S-047	NIL
[redacted]-021	NIL
[redacted]-028	NIL
034	NIL
[redacted]-027	NIL
030	NIL
031	NIL
032	20
033	NIL
[redacted]-041	NIL
042	NIL
043	NIL
044	5
045	NIL
046	NIL
047	NIL
048	NIL
049	NIL
050A	NIL
050B	20
051	NIL
052	NIL
053	NIL
054	NIL
056	NIL
057	NIL
059	NIL
[redacted]-032	NIL
033	60
034	NIL
035	5
036	20
037	5

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

[redacted]jects retained one month.
[redacted]e retained one month
[redacted]ss specific arrangements
are made in advance.

Assayer

TO: INTERNATIONAL KODIAK
606, 675 West Hastings Street
Vancouver, B.C.
V6B 1N2
[redacted]

File No. 33499-SM
Date July 11, 1990
Samples Rock/Soil
REF- Smithers #00004

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	ppb Au
[redacted]-037	NIL
038	NIL
039	NIL
040	NIL
[redacted]-063	NIL
[redacted]-079	NIL
080	50
[redacted]-018	NIL
[redacted]-038	5
[redacted]-001	5
002	10
003	NIL
004	5
005	NIL
006	NIL
007	NIL
008	NIL
L-MW-S-024	NIL
025	NIL
026	NIL
027	NIL
028	NIL
029	NIL
030	NIL
031	NIL
039	NIL
040	NIL
041	NIL
042	NIL
043	NIL
044	NIL
045	NIL
046	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

[redacted]jects retained one month.
[redacted] retained one month
[redacted]s specific arrangements
[redacted]e made in advance.

Assayer

TO: INTERNATIONAL KODIAK
606, 675 West Hastings Street
Vancouver, B.C.,
V6B 1N2
[redacted]

File No. 33499-SM
Date July 11, 1990
Samples Rock/Soil
REF- Smithers #00004

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	ppb Au
Geochemical Analysis	
[redacted]-039	5
040	5
041	NIL
042	NIL
043	NIL
044	NIL
045	NIL
046	NIL
047	NIL
048	NIL
[redacted]MW-R-022	NIL
023	NIL
032	5
038	30
L-MW-T-033	90
034	40
035	NIL
036	NIL
037	NIL
[redacted]-058	10
060	5
061	5
062	NIL
063	NIL
[redacted]-029	NIL
035	NIL
036	NIL
049	90
050	5
051	NIL
052	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

[redacted]

Rejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

To: INTERNATIONAL KODIAK,
606, 675 West Hastings Street,
Vancouver, B.C. V6B 1N2

ATTN: John Nicholson
cc: T. Termuende - Smithers

File No. 33506-SM
Date July 16, 1990
Samples Rock
Ref. Smithers # 0006

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	PPB Au
90-LCCR-067	NIL
068	5
069	10
071	10
LMWR-050	NIL
[redacted]025	10
026	25
027	NIL
028	15
[redacted]-002	NIL
005	NIL
006	NIL
010	NIL
[redacted]001	NIL
002	NIL
003	NIL
[redacted]085	50
093	NIL
[redacted]-084	20
086	40
087	15
088	30
089	50
096	10
098	NIL
099	5
100	5
102	10
103	20

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

[redacted]ejects retained one month.
[redacted]lps retained one month
[redacted]less specific arrangements
[redacted]re made in advance.

Assayer

To: INTERNATIONAL KODIAK,
606, 675 West Hastings Street,
Vancouver,B.C. V6B 1N2

[redacted]

ATTN: John Nicholson

cc: T. Termuende - Smithers

File No. 33506-SM
Date July 16, 1990
Samples Sediment
Ref. Smithers # 0006

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	PPB Au
Geochemical Analysis	
[redacted]048	NIL
049	NIL
051	NIL
052	NIL
053	NIL
LCCS-066	NIL
070	10
073	NIL
074	NIL
075	NIL
076	NIL
[redacted]011	NIL
026	NIL
027	NIL
028	NIL
029	50
[redacted]024	NIL
029	NIL
030	NIL
031	NIL
032	NIL
033	NIL
034	NIL
[redacted] 01	20
03	100
04	25
07	10
08	20
09	10
[redacted]059	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

[redacted]ojects retained one month.
[redacted]lps retained one month
[redacted]less specific arrangements
are made in advance.

Assayer

To: INTERNATIONAL KODIAK,
606, 675 West Hastings Street,
Vancouver, B.C. V6B 1N2

[redacted]

ATTN: John Nicholson

cc: T. Termuende - Smithers

File No. 33506-SM
Date July 16, 1990
Samples Moss
Ref. Smithers # 0006

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	PPB Au
LCCM-072	15
[redacted]-001	15
[redacted]050	30
051	20
052	15
053	10
054	NIL
055	NIL
056	20
057	5
058	35
[redacted]072	NIL
074	NIL

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

[redacted]ojects retained one month.
[redacted]ulps retained one month
[redacted]less specific arrangements
[redacted]e made in advance.

Assayer

• EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS

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-0267-RA1

Company: INTERNATIONAL KODIAK
Project:
Attn:

Date: AUG-18-90
Copy 1. INTERNATIONAL KODIAK, VANCOUVER, B.C.
2. INTERNATIONAL KODIAK, C/O JAMES

We hereby certify the following Assay of 2 ROCK samples submitted AUG-10-90 by M.BROWN.

Sample Number	CU %

Certified by _____

MIN-EN LABORATORIES

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: 05-0267-RJ1+2
DATE: 90/08/[illegible]
* 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
[redacted]	.9	5690	1	4	70	1.0	1	51980	.1	10	7	48580	3130	2	22930	2819	1	270	1	1560	36	1	3	1	1	39.3	48	1	5	1	22	5	500
	1.0	7980	1	3	58	1.0	1	54550	.1	10	10	43340	3040	5	23790	2523	1	190	1	1590	26	1	5	1	1	44.5	52	1	5	1	26	5	590
	.8	720	25	1	57	.2	2	31550	.1	2	3	16740	230	1	3350	2008	1	30	4	90	23	2	54	1	1	7.1	13	1	5	6	169	5	230
	.3	22600	1	4	119	1.4	2	18610	.1	13	9	50020	4650	9	8150	933	1	610	1	2820	11	1	35	1	1	100.6	131	2	1	1	20	5	200
	.5	10930	9	3	151	1.1	2	6830	.1	17	11	41580	4070	6	2880	129	7	290	1	2250	33	1	11	2	1	49.4	31	2	1	3	94	5	830
[redacted]	.9	26280	1	2	1419	.9	1	15990	.1	13	9	44570	4090	15	19670	656	1	370	1	1560	13	1	67	1	1	80.8	100	1	1	1	69	10	215
	2.2	29600	1	2	206	.5	7	16140	.1	23	10	77440	650	11	24880	1146	1	620	1	3010	9	1	24	1	1	172.6	115	1	1	1	1	5	210
	1.8	4890	35	1	91	.5	1	7860	.1	9	11	38940	2630	1	2030	264	8	540	1	1240	21	5	12	1	1	26.9	22	1	1	3	119	5	4400
	1.1	12910	1	4	136	1.0	1	6140	.1	9	8	58550	4430	4	2500	233	1	540	1	3080	17	1	11	1	1	71.3	24	2	1	1	1	5	2695
	.4	16630	1	3	111	1.3	2	15410	.1	12	8	50040	6550	6	7940	1397	1	330	1	2190	22	1	29	1	1	47.0	340	1	1	1	52	5	3510
[redacted]	.7	26240	1	2	89	1.2	1	9430	.1	15	11	71100	1500	15	16080	573	1	480	1	3070	23	1	16	1	1	121.9	120	1	1	1	1	5	9230
	.1	13350	1	5	112	.5	2	31260	.1	12	6	78210	2840	9	8710	3466	1	230	1	3420	29	1	55	1	1	41.9	83	1	2	1	2	5	2020
	.5	12720	1	4	171	.8	2	25970	.1	11	10	57410	4690	5	7770	2182	1	530	1	5360	27	1	100	1	1	40.3	201	1	1	1	12	5	5760
	3.2	19910	1	2	135	.1	11	19920	.1	20	9	59620	790	5	15090	1170	1	610	1	2270	6	1	16	1	1	83.4	91	1	1	1	14	5	510
	.6	21800	1	1	99	.9	2	15260	.1	13	7	56380	760	14	17570	859	1	730	1	2800	23	1	22	1	1	119.8	86	2	2	1	1	10	1050
[redacted]	.1	9340	1	3	153	.5	1	9630	.1	10	9	44300	3860	3	1950	788	13	490	1	1910	27	1	16	1	1	38.1	39	1	1	3	122	5	14490
	.1	10990	1	3	111	.8	1	6280	.1	12	9	55870	4650	3	2170	575	2	410	1	2070	21	1	15	1	1	41.0	20	1	1	1	33	5	5190
	1.9	19080	1	6	43	.1	6	7000	.1	20	41	135010	2890	8	7830	523	1	210	1	1720	34	1	1	1	1	103.5	62	1	1	1	1	5	66625
	.9	18340	1	2	124	.6	3	15730	.1	13	10	60650	3720	8	7860	932	1	270	1	1670	21	1	10	1	1	77.8	47	1	1	1	26	5	14375
	2.4	21390	1	1	514	.3	8	32180	.1	15	11	48460	3010	13	8770	1644	1	230	1	1980	13	1	6	1	1	30.7	74	1	1	1	19	10	795
L-BC-R-081	2.1	25080	1	8	58	.4	8	19100	.1	24	133	53820	1050	27	20310	1383	1	430	24	1730	6	1	12	1	1	209.9	48	1	1	2	42	5	360
L-BC-R-082	1.7	9500	1	10	43	.6	1	86300	.1	19	63	43290	1630	9	36630	2621	1	210	17	350	14	1	1	1	1	105.8	118	1	4	1	28	5	345
L-BC-R-083	1.1	25400	1	6	29	.7	1	32790	.1	24	106	49320	1270	29	26290	1147	1	550	37	720	19	1	1	1	1	156.9	160	1	1	1	52	5	575
L-BC-R-084	1.7	6690	1	8	83	.5	1	78570	.1	15	49	39380	1170	6	34140	1545	1	200	9	370	18	1	1	1	1	117.6	262	1	5	1	20	5	285
L-BC-R-085	1.8	7400	1	12	25	.6	1	80770	.1	15	77	45300	1410	9	38020	2234	1	290	3	1040	26	1	1	1	1	93.5	244	1	5	1	4	5	245
L-MM-R-264	1.0	9560	1	20	77	.6	2	63280	.1	14	216	45170	3300	6	2530	1452	1	170	1	1380	18	1	1	1	1	87.5	124	1	2	1	13	5	190
L-MM-R-265	1.4	3690	1	9	40	.5	1	80780	.1	14	160	40400	1270	1	44220	2255	1	220	9	450	11	1	33	1	1	98.0	106	1	6	1	25	10	165
L-MM-R-267	1.1	19780	1	2	43	.5	2	70710	.1	13	98	38380	510	20	15330	1596	1	220	11	940	20	1	94	1	1	88.7	54	1	1	1	26	5	225
L-MB-R-115	2.4	27920	1	4	29	.1	6	29220	.1	25	99	46320	1140	30	28690	946	1	1190	26	560	6	1	3	1	1	157.2	54	1	1	1	38	5	175
L-MB-R-118	1.8	28790	1	2	38	.4	5	28200	.1	27	54	51050	660	42	31310	731	1	340	59	2610	6	1	17	1	1	151.0	45	1	1	1	89	5	155
L-LG-R-216	17.2	16580	1	10	22	1.6	1	8290	.7	30	11346	42080	330	22	17700	756	1	150	12	360	46	33	20	2	1	130.7	95	4	1	2	8	10	260
L-LG-R-218	3.9	31420	1	11	94	.1	10	26300	.1	30	378	59020	360	18	23380	814	1	500	62	2710	7	1	7	1	1	206.0	57	1	1	2	53	5	140
[redacted]	.5	28030	1	3	80	1.0	1	2790	.1	16	211	40570	1660	39	30420	372	1	170	165	640	10	1	4	1	1	84.4	66	1	1	7	227	5	240
L-CC-R-201	.6	5770	114	10	107	.5	1	22630	.1	21	135	55670	3350	2	11060	799	1	150	5	2840	31	1	41	1	1	53.3	27	1	3	1	3	5	350
L-CC-R-207	.7	3100	270	16	133	.7	1	33630	.4	9	61	31690	1390	1	14260	1085	4	350	1	1160	27	36	45	1	1	21.3	26	1	4	1	42	10	1430
L-CC-R-210	3.5	22080	1	11	80	.1	1	13380	3.5	22	25513	87660	800	28	16020	2962	1	450	1	770	111	11	58	1	1	136.3	260	1	17	1	1	5	2660
[redacted]	.1	3680	1	8	20	.1	1	4390	.1	34	483	181420	2430	1	890	79	1	120	1	860	18	1	2	1	1	13.3	2	1	1	1	1	5	5510
	.1	2790	1	2	78	.2	1	1990	.1	20	179	62360	2720	1	360	55	11	200	1	560	18	1	2	1	1	8.9	5	1	1	1	11	5	2940
	.4	4330	1	2	102	.4	1	17500	.1	12	65	36080	2620	1	1610	616	3	380	1	2340	23	1	37	1	1	15.5	36	1	1	1	27	5	1185

COMP: INTERNA[redacted]AL 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-0263-BJ1
DATE: 90/08/22
* 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
L-CC-M-211	1.4	21370	1	23	121	.4	4	10790	.1	25	185	62890	2100	31	15380	2599	1	250	9	1180	49	1	10	1	1	161.4	216	1	2	1	1	5	485
[redacted]	.1	14220	1	2	119	.6	1	8690	.1	39	29	34640	4870	15	6150	3540	1	940	30	1300	37	1	19	1	1	44.9	93	1	1	1	1	10	270
	.6	18260	1	3	115	.9	1	9450	.1	15	31	38500	6230	20	7840	1356	1	960	20	1760	35	1	18	1	1	60.0	100	1	1	1	2	5	350
	.8	17210	1	1	121	1.1	2	7560	.1	13	38	34350	4030	20	9510	894	1	830	35	1410	29	1	15	1	1	62.0	100	2	1	1	14	5	390
L-CC-M-203	.5	19130	1	8	286	.9	1	10700	.1	17	86	43510	3270	24	10230	1514	1	310	9	1490	29	1	16	1	1	96.8	150	1	1	1	5	5	380
L-MB-M-119	.3	21230	1	8	140	.9	2	9430	.1	21	208	51060	4080	29	12710	1877	1	370	11	1570	38	1	11	1	1	107.4	191	1	1	1	1	5	345
L-MB-M-120	.2	20640	1	7	124	.8	1	9290	.1	21	128	51810	4260	29	12330	1936	1	560	11	1490	39	1	11	1	1	109.2	185	1	1	1	1	5	350
L-GB-M-050	1.6	22800	1	60	103	.7	4	14800	.1	19	51	43420	4800	26	17970	830	1	710	28	2060	22	1	13	1	1	114.5	77	1	1	1	24	5	255
L-LG-M-213	.3	25770	1	11	172	.8	4	9120	.1	29	246	61360	2350	27	13910	2966	1	240	8	1020	42	1	10	1	1	148.8	167	1	1	1	1	5	350
L-LG-M-214	.1	24750	1	15	182	.6	3	9830	.1	31	252	65610	2270	31	17070	2785	1	170	4	1170	35	1	10	1	1	179.8	125	1	1	1	1	5	330
L-LG-M-217	.1	26270	1	11	146	.4	3	9690	.1	28	258	60570	2330	31	16710	2617	1	210	8	1300	37	1	9	1	1	174.6	165	1	1	1	1	5	315
L-LG-M-219	.3	16500	1	5	77	.6	1	12060	1.8	15	101	32510	4390	21	9430	1187	1	290	13	1590	48	1	2	1	1	79.5	393	1	1	1	20	5	290
L-MM-R-26	.1	23330	1	17	155	.4	2	9900	.1	25	173	63210	2850	33	16520	3314	1	150	13	1270	39	1	8	1	1	157.7	188	1	1	1	5	5	280
L-MB-M-116	.2	18900	1	12	152	.5	2	9370	.1	22	142	55300	4090	23	12540	2249	1	130	9	1440	49	1	5	1	1	115.6	225	1	4	1	1	10	305
L-MB-M-117	1.7	24170	1	83	93	.6	4	15500	.1	21	54	47200	3370	27	19360	911	1	1060	33	2130	21	1	14	1	1	123.2	80	1	1	1	26	5	265
L-MB-M-119	.5	21660	1	12	153	.6	3	9360	.1	22	121	61460	3570	30	13740	1772	1	190	5	1400	52	1	10	1	1	129.6	197	1	1	1	1	5	375
L-MM-M-266	.8	21340	1	27	129	1.0	2	16810	.1	15	83	33130	8970	24	15200	1046	1	870	24	2790	29	1	21	1	1	86.6	88	2	1	1	22	5	340
L-MM-M-268	.7	23950	1	17	197	.6	5	10360	.1	27	170	68050	3520	33	17530	3153	1	180	14	1560	46	1	36	1	1	169.6	201	1	1	1	16	5	300

LM 14
LA 1
Gm 3

COMP: INTER[redacted]ONAL 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: 0S-0307-RJ1[redacted]
DATE: 90/08/2[redacted]
* ROCK * (ACT:F31) PAGE 2 OF [redacted]

SAMPLE NUMBER	HG PPB
L-BC-R-088	180
L-MB-R-122	185
L-MB-R-124	560
L-MB-R-126	285
L-MB-R-127	120
L-MB-R-133	155
L-MB-R-134	165
L-MB-R-135	75
L-MB-R-137	50
L-MB-R-138	120
L-MB-R-144	80
L-MB-R-145	55
[redacted]	105
[redacted]	12750
[redacted]	665
L-RW-R-293	945
L-RW-R-294	605
L-RW-R-295	600
L-RW-R-296	80
L-RW-R-297	450
L-RW-R-298	85
L-RW-R-299	180
L-RW-R-300	55
L-RW-R-302	45
L-RW-R-304	270
L-RW-R-305	85
L-RW-R-306	150
L-RW-R-307	140
L-RW-R-308	105
L-RW-R-309	65
L-RW-R-310	80
L-RW-R-311	185
L-RW-R-313	70
L-RW-R-314	115
L-RW-R-315	9625
L-RW-R-316	1260
L-RW-R-317	2770
L-RW-R-318	195
L-RW-R-319	270
L-RW-R-320	275
L-RW-R-321	140
L-RW-R-322	80
L-RW-R-323	75
L-RW-R-324	85
L-RW-R-325	100
L-RW-R-326	185
L-RW-R-327	210
L-CC-R-222	60
L-CC-R-223	55
L-CC-R-225	75
L-CC-R-226	110
L-CC-R-227	255
L-CC-R-228	80
L-CC-R-229	400
L-CC-R-230	12250

LR=> MR

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: 0S-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
L-BC-R-088	.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
L-MB-R-122	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
L-MB-R-124	.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
L-MB-R-126	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
L-MB-R-127	.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
L-MB-R-133	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
L-MB-R-134	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
L-MB-R-135	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
L-MB-R-137	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
L-MB-R-138	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
L-MB-R-144	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
L-MB-R-145	.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
[redacted]	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
[redacted]	.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
[redacted]	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
L-RW-R-293	.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
L-RW-R-294	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
L-RW-R-295	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
L-RW-R-296	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
L-RW-R-297	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
L-RW-R-298	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
L-RW-R-299	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
L-RW-R-300	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
L-RW-R-302	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
L-RW-R-304	.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
L-RW-R-305	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
L-RW-R-306	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
L-RW-R-307	.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
L-RW-R-308	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
L-RW-R-309	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
L-RW-R-310	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
L-RW-R-311	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
L-RW-R-313	.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
L-RW-R-314	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	9
L-RW-R-315	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
L-RW-R-316	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
L-RW-R-317	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
L-RW-R-318	.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
L-RW-R-319	.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
L-RW-R-320	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
L-RW-R-321	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
L-RW-R-322	.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
L-RW-R-323	.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
L-RW-R-324	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
L-RW-R-325	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
L-RW-R-326	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
L-RW-R-327	.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
L-CC-R-222	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
L-CC-R-223	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
L-CC-R-225	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
L-CC-R-226	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
L-CC-R-227	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
L-CC-R-228	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
L-CC-R-229	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
L-CC-R-230	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

COMP: INTERNATIONAL KODIAK
PROJ: UMUK
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-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
[redacted]	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
	.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
	.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
	.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
	.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
	.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
L-CC-$-214	.7	19160	45	5	199	.4	2	8890	.1	15	60	41420	1550	28	15240	1050	1	110	12	1010	32	1	7	1	1	114.8	122	2	1	1	4	5	190
L-CC-$-215	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
L-CC-$-216	.4	21670	74	10	280	1.5	1	7230	.1	15	74	39880	3660	24	7150	872	1	100	8	1280	24	1	9	1	1	65.8	97	1	2	1	3	10	195
	1.6	26820	36	24	149	.9	3	12690	.1	21	64	48480	2520	31	18040	859	1	720	23	1300	11	1	14	1	1	112.0	86	2	1	1	26	5	180
L-CC-$-217	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
0+25S 200E	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
L-MB-$-141	.3	21590	51	7	229	.9	1	7320	.1	15	42	36740	3740	19	5610	561	3	150	16	1000	26	1	10	1	1	53.4	101	1	1	1	4	5	250
L-MB-$-141DUPLICATE	.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
L-MB-$-143	.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

MS 7 LSR

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: 0S-0307-RJ
DATE: 90/08/2
* 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
L-CC-R-231	2.2	7330	1	13	201	.1	1	14430	41.1	18	182	53800	2540	13	9290	3126	1	370	1	1940	1052	5	16	1	1	44.1	2814	1	1	1	24	5
L-CC-R-232	1.6	16920	1	11	148	.1	1	15580	25.0	18	197	57160	2880	17	16210	3265	1	540	1	1870	577	1	17	1	1	55.9	1987	1	1	1	43	5
L-CC-R-233	3.5	20790	1	10	18	.1	9	11180	.1	30	114	68780	2280	29	20040	558	1	910	1	1810	11	1	11	1	1	211.5	47	1	1	1	5	5
L-CC-R-234	1.3	8420	109	9	560	2.1	1	18370	3.5	7	303	26000	4580	1	4380	1299	1	620	1	890	92	8	31	1	2	13.7	248	2	1	1	56	5
L-CC-R-235	1.7	6610	182	8	234	.1	1	34790	5.6	10	55	44170	3690	1	1880	1252	5	180	1	690	178	7	168	1	1	18.5	296	2	1	1	78	20
L-CC-R-236	3.4	26360	1	11	49	.1	9	13370	.1	35	187	67930	1190	29	21360	2020	1	480	1	1020	6	1	8	1	1	209.6	134	1	1	1	1	5
[redacted]RENCH	1.5	16400	1	5	103	.4	1	38260	.1	11	12	47010	3260	10	27030	2306	1	100	1	1120	14	2	14	1	1	49.1	74	1	1	1	18	5
[redacted]RENCH	.9	13060	17	8	927	1.0	1	2590	.1	12	50	40780	7180	1	1760	682	2	70	7	610	26	27	9	1	1	25.1	115	1	1	1	1	15
[redacted]TRENCH	1.6	7130	98	6	1067	.5	1	21230	.3	8	22	36420	4250	1	11210	1575	8	60	2	410	30	11	14	1	1	15.4	277	1	1	1	76	10
[redacted]TRENCH	1.2	16160	1	6	234	.3	1	21220	.1	13	28	46650	4420	9	11670	1570	4	60	4	580	31	4	1	1	1	20.6	126	1	1	1	23	10
L-LG-R-230	1.5	5950	1	9	91	.1	2	86400	.1	13	91	52650	2230	5	20880	4835	1	190	1	1130	35	9	46	1	1	52.7	127	1	2	1	10	5
L-LG-R-238	1.4	23150	1	9	189	.1	1	9420	.1	22	4554	79660	1970	27	15490	3643	1	520	1	1700	102	14	7	1	1	124.6	290	2	1	1	1	5
L-LG-R-239	1.9	5630	993	15	304	.1	1	1370	7.8	16	48	85800	3260	8	610	146	3	550	1	570	41	25	23	1	1	36.3	26	1	1	1	53	5
L-LG-R-240	1.4	10970	1	19	86	.2	2	39090	.1	13	46	43300	5980	2	1810	1618	1	370	7	1280	26	4	5	1	1	138.4	57	3	1	1	71	5
L-LG-R-241	9.5	9320	1	28	304	.1	1	3410	.1	29	108200	204040	3440	24	1630	1907	1	120	1	10	99	189	14	1	1	141.2	102	1	1	2	1	10
L-LG-R-242	1.0	23660	1	9	56	.2	1	12540	.1	23	401	61720	1560	48	24780	3270	1	520	1	1210	21	6	9	1	1	158.0	762	1	1	1	3	5
L-LG-R-243	2.8	13880	1	6	48	.1	7	5540	.1	18	394	71820	990	19	18590	680	29	800	1	1150	25	1	4	1	1	575.9	126	1	1	2	32	5
L-LG-R-244	.7	18410	1	34	79	.4	1	7680	.1	23	540	62270	4510	66	6910	2115	1	410	1	1840	29	1	10	1	1	90.3	149	3	1	1	2	10
L-LG-R-246	1.2	9370	17	13	151	.1	2	24160	.1	14	74	51810	1680	23	5150	1344	1	540	1	1400	25	5	11	1	1	80.5	89	1	1	1	65	5
L-LG-R-248	1.6	8870	55	11	177	.4	2	65190	.1	19	45	40480	780	11	10560	1432	1	360	21	1570	21	5	26	1	1	102.5	49	3	1	1	42	40
L-LG-R-249	1.7	9980	47	12	86	.1	2	79540	.1	17	19	37030	820	8	3280	925	1	50	31	1750	14	5	10	1	1	107.7	49	4	1	1	69	5
L-LG-R-250	.6	6740	35	11	206	.3	1	12050	.1	8	18	31180	1520	10	1150	961	2	700	2	1260	21	3	12	1	1	37.9	113	2	1	1	40	5
L-LG-R-251	1.5	22150	1	28	124	.8	1	42450	.1	26	52	46160	2890	143	9570	847	1	240	91	2520	15	1	20	1	1	133.7	57	6	1	1	72	5
L-SM-R-064	1.2	26310	1	6	152	1.0	1	18000	.1	24	56	55010	780	51	30330	607	1	1500	43	1390	10	1	37	1	1	192.1	86	1	1	1	81	5
L-SM-R-065	1.4	39670	1	8	58	.1	1	18180	.1	35	203	96000	670	44	29720	1980	1	390	1	1190	17	1	9	1	1	207.1	102	1	1	1	1	5
L-SM-R-066	1.2	12330	1	16	200	.2	2	21530	.1	16	27	44940	3920	13	9000	1865	1	670	1	1450	25	5	9	1	1	65.0	90	3	1	1	32	5

LR 2

GR 4

COMP: INTER[redacted]ONAL 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: 0S-0307-RU
DATE: 90/08/2
• ROCK • (ACT:F31) PAGE 2 OF

SAMPLE NUMBER	HG PPB
L-CC-R-231	3910
L-CC-R-232	2505
L-CC-R-233	210
L-CC-R-234	370
L-CC-R-235	575
L-CC-R-236	100
[redacted] TRENCH	230
[redacted] TRENCH	520
[redacted] TRENCH	900
[redacted] TRENCH	430
L-LG-R-230	105
L-LG-R-238	1425
L-LG-R-239	10250
L-LG-R-240	420
L-LG-R-241	47750
L-LG-R-242	875
L-LG-R-243	710
L-LG-R-244	285
L-LG-R-246	195
L-LG-R-248	165
L-LG-R-249	115
L-LG-R-250	205
L-LG-R-251	105
L-SM-R-064	100
L-SM-R-065	210
L-SM-R-066	425

LR 32

GF 4

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: 90-0307-BJ1
DATE: 90/09/0
* 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
L-BC-M-087	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
L-BC-M-100	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
[redacted]	.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
	.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
	.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
	.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
	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
	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
	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
	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
	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
	.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
	.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
	.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
	.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
L-MB-M-121	.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
L-MB-M-123	.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
L-MB-M-125	.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
L-MB-M-140	.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
[redacted]	.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
	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
	.8	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
L-CC-M-218	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
L-CC-M-219	.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
L-CC-M-221	.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
L-LG-M-225	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
L-LG-M-226	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
L-LG-M-229	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
L-LS-M-053	.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
L-LS-M-055	.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
L-BC-M-096 EXTRA	.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: INTER[redacted]ONAL 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: OV-1211-SJ1[illegible]
DATE: 90/09/[illegible]
• SOIL • (ACT:F3[illegible]

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
L-CC-S-204	.8	13930	1	9	129	.3	2	7740	.1	18	94	43630	1540	23	10270	1530	1	210	9	1240	25	1	8	1	1	98.9	150	1	1	1	10	5	325
L-CC-S-205	1.0	14580	1	9	139	.4	2	7800	.1	19	93	45010	1450	22	10620	1601	1	200	9	1300	25	1	9	1	1	104.2	168	1	1	1	9	5	360
L-CC-S-206	1.1	12120	1	6	275	.2	2	14860	.1	16	51	38850	940	17	9180	1003	1	160	9	1290	25	1	23	1	1	73.8	106	1	1	1	5	10	235
L-CC-S-208	1.0	11680	1	6	243	.2	1	14880	.1	16	55	39120	1020	18	9110	956	1	170	9	1310	24	1	28	1	1	71.7	107	1	2	1	5	5	280
L-CC-S-209	.9	13300	1	9	293	.2	2	10750	.1	19	91	47730	1060	19	9810	1385	1	100	11	1430	28	1	24	1	1	83.2	130	1	1	1	1	5	520
L-CC-S-212	1.2	19050	1	15	150	.1	3	9940	.1	26	190	59730	1330	25	14630	2882	1	120	8	1320	21	1	8	1	1	133.7	211	1	1	1	1	5	550
[redacted]	.5	26390	1	3	120	1.1	2	[illegible]490	.1	29	50	41130	1070	30	7980	2514	3	280	49	1450	36	1	10	1	1	66.8	151	1	1	1	16	5	320
L-CC-S-200	.8	14740	1	8	147	.2	2	8860	.1	20	110	48680	1250	23	11410	1725	1	190	11	1320	24	1	9	1	1	111.6	161	1	1	1	14	5	315
L-CC-S-202	.9	17470	1	9	151	.1	2	9710	.1	21	111	55150	1410	28	13130	1762	1	220	10	1560	30	1	11	1	1	125.8	163	1	1	1	9	15	325
L-GB-S-051	1.0	10960	1	5	118	.1	2	8130	.1	14	50	37090	780	17	8780	1016	1	110	4	990	21	1	9	1	1	97.4	76	1	1	1	9	5	185
L-GB-S-052	1.0	14530	1	8	74	.1	3	9530	.1	17	74	48480	880	23	11520	1547	1	150	3	1310	19	1	10	1	1	127.6	99	1	1	1	6	5	260
L-GB-S-053	1.3	13780	1	9	71	.1	4	9020	.1	18	77	48900	800	23	11950	1607	1	190	2	1270	24	1	10	1	1	128.2	111	1	1	1	5	10	335
L-GB-S-054	1.9	13140	1	9	52	.1	4	9590	.1	19	68	56780	700	22	11800	1504	1	190	1	1210	25	1	11	1	1	168.5	119	1	1	2	15	5	195
L-GB-S-055	1.6	13890	1	9	56	.1	4	10020	.1	18	66	54420	800	22	11770	1564	1	210	2	1260	18	1	13	1	1	150.6	110	1	1	2	9	5	200
L-GB-S-056	1.8	15440	1	11	66	.1	4	10240	.1	21	94	55820	920	26	13870	1697	1	280	6	1140	26	1	12	1	1	173.8	157	1	1	2	14	5	275
3+00W 0+00N	3.7	38120	1	4	87	.1	4	3050	.1	19	49	76870	860	23	4190	1376	1	370	1	3560	32	1	13	1	1	123.8	154	1	1	1	1	5	525
3+00W 0+25N	4.3	63480	1	2	119	.5	4	1830	.1	24	56	79100	510	16	3500	1840	1	50	3	4780	17	1	10	1	1	76.7	203	1	1	1	1	5	890
3+00W 0+50N	3.1	11380	1	2	40	.1	8	2040	.1	14	20	40480	360	2	2320	187	1	190	1	1080	14	1	4	1	1	175.1	49	1	1	3	4	10	225
L-4+00W 0+25N	1.7	29520	1	5	67	.1	3	2450	.1	24	50	108930	540	13	4750	954	1	400	1	1720	9	1	9	1	1	208.8	114	1	1	1	1	5	185
L-4+00W 0+50N	3.1	20310	1	3	72	.1	6	5300	.1	17	26	61490	1060	4	5830	690	1	1330	1	2780	25	1	19	1	1	165.2	95	1	1	2	1	5	345
L-4+00W 0+75N	.3	25720	1	3	152	.1	9	5670	.1	41	31	78670	640	7	3970	18743	1	1960	35	7770	77	1	25	1	1	143.3	74	1	1	3	5	5	370
L-4+00W 1+00N	2.8	25580	1	3	109	.1	7	6900	.1	25	30	73480	640	7	5640	3481	1	5120	1	1850	32	1	15	1	1	139.1	78	1	1	1	3	5	555
L-4+00E 0+00	2.1	10380	1	1	67	.1	5	13480	.1	14	13	26030	1130	1	7520	379	1	3080	11	1000	15	1	43	1	1	45.3	100	1	1	1	1	5	310
L-4+00E 0+25	.4	21740	1	5	63	.1	1	1680	.1	22	69	110360	650	3	1230	141	3	1270	1	880	17	1	7	1	1	119.9	134	1	1	1	1	5	325
L-4+00E 0+50	.2	27530	1	4	162	1.2	1	930	.1	36	166	68210	2000	22	4940	2436	1	50	55	920	26	1	3	1	1	89.4	163	1	1	1	30	5	265
L-4+00E 0+75	2.3	9150	1	2	227	.3	1	25500	.1	3	27	7570	330	1	1790	150	2	1700	8	1090	17	1	55	1	1	12.4	102	1	1	1	4	10	450
L-4+00E 1+00	.9	26640	1	2	64	.1	3	940	.1	12	35	72520	380	10	2080	237	1	120	1	710	27	1	3	1	1	144.8	80	3	1	1	1	5	325
L-3+00E 0+00	2.1	37910	1	1	108	1.2	4	15760	.1	27	59	23680	880	2	6750	1431	1	3330	16	2080	15	1	98	1	1	45.7	78	1	1	1	12	5	420
L-3+00E 0+25	4.0	20260	1	3	51	.1	10	11780	.1	29	15	55590	1670	2	16450	488	1	4950	4	1200	8	1	39	1	1	97.9	72	1	1	1	1	5	275
L-3+00E 0+50	1.8	31220	1	4	186	.1	2	1010	.1	13	55	73380	600	12	2470	319	42	90	11	1460	18	1	13	1	1	104.6	228	1	1	1	1	5	1160
L-3+00E 0+75	3.1	14910	1	1	34	.1	8	8460	.1	20	14	42060	1370	1	9870	314	1	4200	1	1130	8	1	25	1	1	74.1	47	1	1	1	1	5	335
L-3+00E 1+00	1.4	11740	1	2	27	.1	4	6130	.1	14	16	39050	880	4	5180	493	1	2590	1	1970	10	1	19	1	1	77.2	59	1	1	1	1	5	345
L-1+00E 0+25S	1.9	7120	1	2	33	.1	8	910	.1	13	15	34600	220	1	710	177	1	90	1	710	8	1	5	1	1	149.9	25	1	1	2	1	5	185
L-1+00E 0+50S	1.0	67770	1	1	92	.6	2	520	.1	12	45	43250	540	21	5490	350	1	50	9	800	12	1	1	1	1	48.3	117	1	1	1	25	5	350
L-1+00E 0+75S	1.7	30980	1	2	48	.1	5	280	.1	12	19	79130	360	7	730	226	1	140	1	1300	19	1	2	1	1	66.1	47	13	1	1	1	5	470
L-1+00E 1+00S	.4	27920	1	1	92	.3	1	950	.1	11	87	49680	520	22	8290	313	1	130	5	680	18	1	5	1	1	116.8	107	1	2	1	1	5	235
L-2+00E 0+50S	.8	49910	1	1	98	.8	3	360	.1	15	48	69790	770	28	3000	411	1	110	1	2810	12	1	5	1	1	84.1	107	2	1	1	6	5	425
L-2+00E 0+75S	.9	32330	1	2	62	.1	4	1070	.1	13	29	69590	410	14	3410	252	1	150	1	870	12	1	5	1	1	124.5	66	8	1	1	1	5	340
L-1+00W 0+25S	1.7	38160	1	1	84	.1	4	830	.1	13	29	60280	420	12	2450	753	1	100	1	1980	8	1	5	1	1	108.6	118	1	1	1	1	10	440
L-1+00W 0+50S	2.7	7630	1	1	28	.1	7	4070	.1	11	10	24850	570	1	3080	242	1	2280	1	960	14	1	9	1	1	77.8	30	1	1	1	1	5	335
L-1+00W 0+75S	.3	18700	1	4	42	.1	2	540	.1	14	31	97710	310	5	1770	214	1	110	1	7260	13	1	18	1	1	110.1	62	2	3	1	1	5	500
L-1+00W 1+00S	1.9	27400	1	1	53	1.6	2	540	.1	11	27	43420	520	12	2960	685	1	1610	7	520	33	1	1	1	1	30.8	123	4	1	1	3	5	355
L-2+00W 0+25S	3.2	28030	1	3	73	.1	5	6170	.1	24	76	78270	1130	11	8000	1864	1	2650	1	3060	14	1	21	1	1	112.6	263	1	2	1	1	5	440
L-2+00W 0+50S	1.9	25910	1	3	62	.1	5	3380	.1	25	30	75680	500	18	3690	3849	1	280	1	3280	15	1	11	1	1	153.3	120	1	1	1	1	5	255
L-2+00W 1+00S	.7	36990	1	2	87	.2	3	2380	.1	18	39	63860	950	27	5260	661	1	180	3	980	8	1	3	1	1	125.4	149	1	1	1	12	5	435
L-3+00W 0+25S	1.1	32350	1	3	64	.1	4	2060	.1	32	48	82620	450	23	6910	2318	1	170	8	2950	17	1	8	1	1	139.8	267	1	1	1	1	5	415
L-3+00W 0+50S	2.0	30410	1	1	82	.1	6	2040	.1	19	33	64790	370	15	2850	567	1	140	1	1280	10	1	4	1	1	142.9	112	1	1	1	1	5	300
L-3+00W 0+75S	1.1	45040	1	1	86	.9	2	880	.1	17	41	58940	690	27	4360	1144	1	60	5	1220	13	1	1	1	1	76.4	178	1	1	1	9	5	350
L-3+00W 1+00S	1.4	38620	1	3	61	.1	3	2400	.1	15	34	73500	510	16	4270	747	1	250	1	1840	18	1	8	1	1	85.8	114	1	1	1	11	5	410
L-4+00W 0+50S	3.5	39970	1	3	46	.1	6	2050	.1	16	37	85550	550	18	2690	528	1	210	1	3020	8	1	9	1	1	117.3	92	1	1	1	1	5	465
L-4+00W 0+75S	2.4	29830	1	2	94	.1	1	530	.1	10	62	64600	630	16	4890	308	2	60	1	1350	88	1	4	1	1	91.0	242	1	1	1	1	10	745
L-4+00W 1+00S	3.5	38650	1	3	46	.1	8	3460	.1	22	31	93370	520	18	4180	926	2	1470	1	2690	8	1	8	1	1	174.4	126	1	1	1	1	5	395
L-1+00W 0+25N	2.1	14520	1	2	61	.1	4	2480	.1	9	18	31900	580	1	2680	179	1	1840	1	1040	23	1	7	1	1	120.4	62	1	1	1	2	5	220
L-1+00W 0+50N	2.5	37390	1	2	73	.1	2	2850	.1	12	36	64790	660	8	2000	1404	1	440	1	2980	15	1	10	1	1	42.3	103	1	1	1	1	5	685
L-1+00W 0+75N	1.5	55280	1	2	155	.6	3	1810	.1	12	40	65090	640	22	3440	1179	1	130	1	3440	11	1	7	1	1	78.9	201	1	1	1	1	5	665
L-2+00W 0+00N	3.2	50920	1	2	61	.1	9	3050	.1	27	39	87000	520	16	4390	2355	1	330	1	5350	8	1	14	1	1	139.2	141	1	1	1	1	5	415
L-2+00W 0+25N	.2	47820	1	2	101	.1	2	890	.1	22	88	75530	410	21	3490	1532	1	80	2	2570	13	1	6	1	1	94.1	245	1	1	1	1	5	570
L-2+00W 0+50N	1.3	45440	1	2	82	.1	3	1670	.1	20	54	79050	350	16	4370	1121	1	140	1	2620	10	1	7	1	1	137.4	140	1	1	1	1	5	375
L-2+00W 1+00	4.5	53270	1	2	63	.1	5	2010	.1	24	104	67610	470	19	3550	2055	1	230	1	3480	8	1	7	1	1	78.0	221	1	1	1	1	10	540
L-LG-D-215	.3	22890	1	10	151	.1	2	7460	.1	26	237	59360	1830	26	13340	2438	1	130	7	1190	24	1	11	1	1	152.2	147	1	1	1	1	5	285

COMP: INTE[redacted]ONAL 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-LJ
DATE: 90/09/
* SILT * (ACT:F3

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
L-BC-S-086	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
L-BC-S-089	.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
L-BC-S-090	.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
L-BC-S-091	.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
L-BC-S-092	.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
L-BC-S-093	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
L-BC-S-094	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
L-BC-S-095	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
L-BC-S-096	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
L-BC-S-097	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
L-BC-S-098	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
L-BC-S-099	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
L-BC-S-101	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
L-BC-S-102	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
L-BC-S-103	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
L-BC-S-104	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
L-BC-S-105	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
L-BC-S-106	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
[redacted]	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
L-MB-S-128	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
L-MB-S-129	.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
L-MB-S-130	.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
L-MB-S-131	.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
L-MB-S-132	.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
L-MB-S-136	.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
L-MB-S-139	.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
L-MB-S-146	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
L-MB-S-147	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
L-MB-S-148	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
L-MB-S-149	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
L-MB-S-150	.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
L-MB-S-151	.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
L-MB-S-152	.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
L-MB-S-153	.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
L-MB-S-154	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
L-MB-S-155	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
L-MB-S-156	.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
L-MB-S-157	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
L-MB-S-158	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
L-MB-S-159	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
L-MB-S-160	.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
L-MB-S-161	.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
L-MB-S-162	.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
L-MB-S-163	.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
L-MB-S-164	.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
L-MB-S-165	.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
L-MB-S-166	.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
L-MB-S-167	.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
L-MB-S-168	.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
L-MB-S-169	.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
L-MB-S-170	.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
[redacted]	.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
	.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
	.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
L-GB-S-057	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
L-GB-S-058	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
L-GB-S-059	2.8	25940	33	380	24	.1	8	19310	.1	28	140	62780	580	27	16460	1822	1	300	1	910	59	1	6	1	1	215.2	322	1	1	2	1	5	130
L-GB-S-060	2.7	25820	19	373	22	.1	7	19260	.1	26	132	62630	510	27	16380	1753	1	280	1	990	55	1	7	1	1	212.4	312	1	1	2	1	5	95
L-GB-S-061	2.3	24020	9	334	30	.1	6	17230	.1	25	137	58160	620	28	15620	1808	1	270	1	940	58	1	6	1	1	194.6	313	1	1	1	1	5	115

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-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
L-GB-S-062	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
L-GB-S-063	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
L-GB-S-064	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
L-GB-S-065	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
L-GB-S-066	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
L-GB-S-067	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
L-GB-S-068	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
L-GB-S-069	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
L-GB-S-070	.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
L-GB-S-071	.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
L-GB-S-072	.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
L-GB-S-073	.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
L-GB-S-074	.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
L-GB-S-075	.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
L-GB-S-076	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
L-GB-S-077	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
L-GB-S-078	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
L-GB-S-079	.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
L-GB-S-080	.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
[redacted]	.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
[redacted]	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
[redacted]	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
L-RW-S-297	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
L-RW-S-303	.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
L-RW-S-312	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
L-RW-D-301	.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
L-CC-S-213	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
L-CC-S-220	.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
L-CC-S-224	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
L-LG-S-220	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
L-LG-S-221	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
L-LG-S-222	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
L-LG-S-223	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
L-LG-D-224	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
L-LG-S-227	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
L-LG-S-228	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
L-LG-S-231	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
L-LG-S-232	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
L-LG-S-245	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
L-LG-S-247	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
L-SM-S-050	.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
L-SM-S-051	.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
L-SM-S-052	.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
L-SM-S-054	.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
L-SM-S-056	.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
L-SM-S-057	.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
L-SM-S-058	.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
L-SM-S-059	.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
L-SM-S-060	.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
L-SM-S-061	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
L-SM-S-062	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
L-SM-S-063	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
[redacted]	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
[redacted]	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
[redacted]	.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
[redacted]	.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

COMP: INTERNATIONAL KODIAK
PROJ: UNUK
ATTN: RICK WALKER

MIN-EN LABS — ICP REPORT

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

FILE NO: 90-0603-RJ1
DATE: 90/10/0
* 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
[redacted]	4.4	20350	1	20	67	.1	7	20420	.1	23	15	61370	520	18	11580	1314	1	300	1	2350	22	1	14	1	1	103.8	89	2	2	1	28	5	265
	5.1	36680	1	16	94	.1	8	17300	.1	32	20	114090	550	20	19590	1824	1	110	1	2650	18	1	16	1	1	183.5	94	3	4	1	1	5	310
	4.2	22920	1	9	193	.1	6	25530	.1	23	15	61080	2400	24	13600	1247	1	260	1	2440	20	1	10	1	1	77.6	93	2	3	1	10	5	485
	2.0	21160	26	7	382	.1	2	29690	.4	16	9	48150	3080	20	10100	1742	5	130	1	2330	31	1	12	1	1	27.0	93	2	3	1	22	5	625
L-RW-R-445	4.1	24830	1	11	118	.1	6	27810	.1	32	9	57810	550	28	26340	2255	1	280	1	1510	16	1	46	1	1	179.4	208	2	3	1	6	5	55
L-RW-R-446	5.6	23620	1	11	26	.1	3	29370	1.4	26	2746	54320	3570	34	18530	1256	1	200	1	1700	111	1	13	1	1	104.6	986	1	3	1	1	30	350
L-RW-R-447	4.7	27340	1	20	7	.1	9	34790	.1	27	37	35910	140	22	16740	1056	1	320	2	1350	25	1	179	1	1	160.2	101	1	1	1	28	20	5
L-RW-R-448	3.0	16720	1	7	18	.1	4	16230	.1	27	308	65290	300	15	16130	1866	1	490	1	1010	47	1	15	1	1	206.9	163	1	3	1	15	5	35
L-RW-R-449	2.7	16400	1	7	23	.1	4	9390	.1	31	199	71290	250	16	16230	1845	1	460	1	1090	28	1	15	1	1	228.1	161	1	3	2	27	5	50
L-RW-R-450	7.7	18620	1	10	16	.1	1	13720	1.7	18	8037	56240	2020	18	9450	930	15	310	1	2520	206	3	53	1	1	92.1	560	1	2	1	4	10	380
L-RW-R-451	9.0	21120	1	123	10	.1	1	23340	4.6	24	12965	52800	310	23	17900	1224	1	480	3	1610	142	6	35	1	1	173.2	1168	2	3	2	31	5	490
L-RW-R-452	4.4	22660	41	11	7	.1	1	38530	.1	25	3511	44730	360	26	23120	1011	1	250	17	950	24	1	6	1	1	163.0	100	2	3	3	115	5	60
[redacted]	2.3	23100	4	7	85	.5	1	23680	.1	19	224	61300	1470	11	18190	1420	1	430	1	2960	33	1	26	1	1	131.0	120	2	3	1	5	5	305
	2.1	18570	17	5	74	.3	2	29270	.1	18	43	53360	860	9	18300	1606	1	380	1	2890	41	1	34	1	1	135.6	76	2	3	1	14	5	345
	1.8	24070	1	5	150	.1	1	22400	.1	18	21	61850	1030	14	19290	1218	1	410	1	2970	32	1	30	1	1	135.9	93	2	4	1	1	5	205
	2.2	17160	16	5	165	.1	3	23250	.1	18	16	55070	1220	12	16360	1338	2	580	1	2980	36	1	31	1	1	122.8	86	2	3	1	13	5	215
	2.2	18260	1	4	437	.5	2	26420	.1	17	13	54890	870	14	19270	1297	3	470	1	2740	38	1	34	1	1	119.5	93	2	3	1	1	5	175
	.7	4870	27	3	75	.1	1	5790	.3	4	7	15450	2810	1	1720	471	1	410	1	440	19	1	5	1	1	7.6	20	1	1	1	45	5	35
	.7	4810	35	1	81	.5	1	3870	.3	3	19	8730	3800	1	880	190	1	350	2	540	14	1	2	1	1	6.1	13	1	1	1	61	5	60
	.4	4030	34	1	47	.2	1	480	.1	2	19	10110	3280	1	700	44	3	330	1	330	13	1	7	1	1	5.3	14	1	1	1	77	5	35
	35.3	18650	36	3	1700	.1	23	34980	.1	10	11527	48630	4860	6	9600	1590	1	40	1	1250	72	10	113	1	1	48.1	41	2	2	1	9	920	40
	.7	6000	53	2	143	.1	1	1580	.1	6	157	30920	1400	3	5020	151	1	270	1	1080	18	1	9	1	1	5.8	49	1	1	1	33	5	135
	3.1	2220	79	4	46	.6	1	33640	.1	14	128	24560	1040	1	21760	598	6	460	26	800	34	4	1	1	1	14.3	19	1	1	1	94	5	565
	2.5	9050	49	7	224	.1	2	56560	.1	17	51	58000	2080	1	6730	1661	1	270	1	1890	29	3	69	1	1	133.8	13	2	4	1	31	5	135
	1.5	1880	73	2	81	.2	1	5860	1.2	6	34	11940	790	1	800	129	13	380	17	1450	26	1	15	1	1	17.1	14	1	1	3	201	5	160
	1.4	2160	55	2	897	.1	1	14380	1.3	10	1113	9120	710	1	6700	268	2	70	14	700	21	2	22	1	1	12.6	14	1	1	1	113	5	15
	.9	3070	29	2	141	.3	1	5000	.1	11	293	11680	940	3	720	133	3	400	38	1250	25	1	15	1	1	18.4	20	1	1	1	113	5	35
	1.3	12630	12	6	88	.1	1	22930	.1	28	29	73720	780	9	17410	1682	1	260	1	1730	21	1	12	1	1	236.2	65	2	5	1	20	10	25
	1.2	3780	58	2	197	.8	1	10250	.4	3	16	16000	2120	1	3070	596	2	50	1	70	36	3	1	1	1	6.5	107	1	1	1	108	5	820
	1.0	4100	36	1	99	.7	1	730	.1	2	13	8030	2130	1	710	197	1	110	1	70	25	2	1	1	1	5.1	81	1	1	1	106	5	625
	.7	5220	34	18	118	.5	2	410	.7	2	16	11030	2560	11	1280	291	2	100	1	40	31	3	2	1	1	3.0	73	1	1	1	72	5	565
	.8	5770	33	11	233	.5	1	1370	.1	3	24	11640	2880	6	1570	294	2	50	1	140	34	3	3	1	1	6.5	80	1	1	1	80	5	985
	1.9	8490	95	10	158	.3	1	13960	.1	9	13	27850	4130	6	6950	1042	2	40	1	1300	64	11	10	1	1	20.8	591	1	1	1	45	10	2685
	1.3	5040	59	7	148	.5	1	17690	.1	7	18	26230	3010	2	8340	1099	3	30	1	690	44	15	5	1	1	15.9	308	1	1	1	29	10	1455
	1.0	7480	37	6	208	.2	1	5830	.1	2	11	14100	3560	4	3680	470	4	40	1	70	41	4	3	1	1	3.7	202	1	1	1	62	5	440
	.8	6870	28	6	416	.7	1	4860	.1	4	9	19400	3540	3	2240	360	2	70	1	1110	32	11	10	1	1	18.0	159	1	1	1	16	5	620
	2.0	8960	68	7	215	.9	1	28470	6.3	11	8	37950	2790	7	16350	1539	1	90	1	1450	36	7	18	1	1	31.1	1573	1	2	1	15	20	3250
	2.3	5000	163	6	153	.8	1	16550	1.0	11	12	36420	3260	1	6930	937	3	40	1	1280	47	17	14	1	1	19.6	253	1	2	1	16	110	735
	1.2	4540	71	4	107	.5	1	14730	.1	3	4	11150	2910	1	5960	565	1	20	1	110	35	3	1	1	1	4.0	92	1	1	1	35	5	325
	.8	4210	67	4	219	.2	1	2270	.1	3	8	13700	2800	1	1390	318	5	20	1	90	35	9	2	1	1	2.9	98	1	1	1	60	5	365
	1.4	3320	50	4	195	.2	1	16400	1.9	3	5	13280	2220	1	7980	860	3	30	4	70	36	7	5	1	1	3.7	62	1	1	1	77	5	270
	1.2	2940	79	3	106	.2	1	14680	.1	3	6	13620	2070	1	6490	652	5	30	1	70	35	6	2	1	1	3.6	67	1	1	1	94	5	225
	.5	3260	76	4	139	.2	1	1220	.7	3	4	13820	2310	1	760	292	4	30	1	90	36	6	2	1	1	2.0	31	1	1	1	107	5	185
	8.2	630	87	6	277	.2	1	77910	.1	9	55	53590	160	1	61320	4561	1	30	1	170	23	22	123	1	1	16.7	129	1	5	1	19	90	275
	9.7	1250	2952	7	34	.1	1	22150	60.8	10	8	78460	660	1	9480	1509	6	20	1	340	36	205	5	1	1	9.0	141	1	2	1	68	1940	350
[redacted]	14.1	390	1642	4	243	.3	1	31330	40.8	7	74	40040	270	1	18530	2010	4	20	1	120	46	184	7	1	1	6.9	2494	1	2	1	112	2100	2245
	6.0	230	177	15	12	.1	1	40350	.1	24	11	217840	150	1	29050	2986	1	30	1	30	27	121	24	1	1	11.8	50	1	13	1	1	40	4565
[redacted]-LG-R-340	3.3	1990	1	4	157	.2	1	63760	.1	8	5	38430	520	1	49790	3166	1	140	1	510	26	9	232	1	1	30.7	43	1	3	1	18	5	335
[redacted]-LG-R-341	1.1	9250	41	6	113	.5	1	11330	.1	16	7	59210	4160	3	4870	987	1	90	1	2860	38	17	19	1	1	51.3	124	1	2	1	1	5	330
[redacted]-CC-R-337	1.6	13600	94	4	447	.6	2	28960	.1	15	10	59920	1190	7	10310	3594	5	270	1	1880	45	4	74	1	1	72.3	101	2	2	1	16	5	1310
[redacted]-CC-R-338	.7	14410	161	3	270	.2	1	12140	3.0	13	7	51940	2970	8	4750	1769	6	400	1	2890	29	6	18	1	1	90.6	99	1	2	1	1	5	3740
[redacted]-CC-R-339	1.5	16990	1	4	294	.4	1	22640	.1	23	13	54610	3050	10	7570	1342	8	350	1	2420	43	1	69	1	1	67.8	115	2	2	1	21	5	1110
[redacted]-CC-R-340	3.6	20720	1	8	69	.1	6	13800	.1	25	109	65390	690	40	17440	1666	1	400	1	1380	102	1	7	1	1	153.1	148	1	3	1	6	5	175
[redacted]-CC-R-341	3.8	21430	1	7	159	.1	5	6230	.1	32	243	71990	620	44	22950	3514	1	580	1	1220	126	1	10	1	1	239.8	236	2	3	2	1	10	180
[redacted]-CC-R-342	2.9	26020	19	12	34	.1	4	20030	.1	27	193	54400	580	53	24700	2005	1	530	1	1110	30	1	3	1	1	139.1	112	2	2	1	12	5	45
[redacted]-CC-R-343	3.2	19040	1	8	33	.1	5	27440	.1	26	113	53420	610	63	27090	2118	1	430	1	980	28	1	5	1	1	147.3	79	2	2	1	17	5	55
[redacted]-CC-R-344	1.6	6420	34	6	26	.8	1	30060	.1	14	187	47020	370	4	5790	2302	1	530	1	1150	28	1	1	1	1	149.7	113	1	2	1	7	10	70
[redacted]-CC-R-345	2.7	5470	2308	10	36	.5	2	61980	43.5	15	66	38770	2060	3	12840	2371	8	180	5	530	117	92	24	1	1	37.8	288	2	2	1	24	5	105

BK 43 L 18

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS

NORTH VANCOUVER BC 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-0603-RA1

Company: INTERNATIONAL KODIAK
Project: UNUK
Attn: RICK WALKER

Date: OCT-05-90
Copy 1. INTERNATIONAL KODIAK, VANCOUVER, B.C.
2. INTERNATIONAL KODIAK, SMITHERS, B.C.

He hereby certify the following Assay of 3 ROCK samples submitted SEP-29-90 by RICK WALKER.

Sample Number	CU %
L-RW-R-450	.920
L-RW-R-451	1.450
[redacted]	1.360

Certified by

MIN-EN LABORATORIES

GEOCHEMICAL ANALYSIS CERTIFICATE

Loring Laboratories Ltd. PROJECT 33508 File # 90-2504

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
L-RW-D 113	1	343	37	316	2.0	1	15	808	13.94	50	5	ND	1	114	.8	29	2	54	.02	.243	9	1	.13	104	.01	2	1.15	.12	.19	1
L-RW-R 104	2	24	2	183	.1	24	16	1015	6.30	15	5	ND	1	53	2.5	2	2	169	2.90	.097	8	59	1.42	34	.24	10	1.35	.05	.04	1
L-RW-R 105	5	35	9	232	.1	32	24	923	8.93	12	5	ND	2	27	5.5	2	2	286	1.81	.129	10	34	2.40	23	.63	5	2.71	.07	.02	1
L-RW-R 106	1	21	2	112	.1	12	23	1373	7.93	18	5	ND	2	47	3.4	2	3	211	4.60	.235	10	35	1.71	84	.01	4	.96	.03	.03	1
L-RW-R 107	7	23	2	58	.1	15	13	658	12.05	3	5	ND	1	17	3.3	2	2	101	1.37	.068	4	101	.71	6	.35	2	.97	.06	.03	1
L-RW-R 108	15	56	11	448	.4	53	6	231	5.65	28	5	ND	1	10	6.0	2	3	194	1.79	.031	6	109	.89	12	.13	4	1.89	.02	.03	1
L-RW-R 109	33	39	14	339	.6	51	6	352	3.54	37	5	ND	1	11	4.0	4	2	142	3.48	.050	7	122	.46	35	.20	2	2.04	.04	.01	1
L-RW-R 110	9	6	2	94	.1	1	8	818	8.23	5	5	ND	1	26	3.1	2	2	36	3.91	.231	14	78	.32	9	.38	2	.68	.07	.03	1
L-RW-R 111	1	98	67	130	.3	2	6	399	5.38	6	5	ND	1	13	2.2	2	2	72	.45	.158	7	48	.52	24	.30	5	.78	.09	.07	1
L-RW-R 112	1	248	19	372	.4	7	23	2689	7.23	13	5	ND	1	20	4.9	2	3	145	.49	.102	5	23	2.42	47	.01	4	2.40	.06	.07	1
L-TT-R 035	9	35	2	85	.2	13	15	1643	13.02	13	5	ND	2	31	5.8	2	2	89	6.37	.061	2	44	1.07	10	.23	2	1.48	.03	.02	1
L-TT-R 036	33	52	2	357	.3	45	10	517	17.81	14	5	ND	1	20	8.5	2	2	103	3.01	.028	2	79	.77	10	.11	2	1.08	.02	.02	1
L-TT-R 037	23	45	14	380	.5	24	13	768	6.67	22	5	ND	1	29	6.2	2	2	315	2.41	.301	10	48	1.19	36	.45	2	1.95	.07	.04	1
L-TT-R 038	13	33	5	126	.1	37	17	687	13.20	21	5	ND	1	16	5.8	2	2	187	1.25	.096	6	78	1.85	8	.48	2	2.00	.06	.02	1
L-TT-R 039	33	57	12	883	.3	42	17	778	9.15	16	5	ND	1	27	11.1	2	2	228	2.02	.090	7	66	1.62	10	.42	2	1.86	.07	.06	1
L-TT-R 040	9	61	9	350	1.1	20	9	409	5.03	52	5	ND	1	10	6.2	2	2	77	.58	.080	9	53	.63	34	.13	7	1.44	.03	.19	2
L-TT-R 041	11	58	9	190	1.3	23	6	276	4.37	27	5	ND	1	26	2.2	2	2	80	1.85	.075	14	70	.35	37	.18	6	.99	.05	.18	1
L-TT-R 042	38	62	12	649	.5	85	13	554	4.69	57	5	ND	1	20	4.9	6	2	128	1.91	.068	8	65	.54	57	.20	3	1.02	.04	.12	2
L-TT-R 043	2	46	41	90	1.3	6	9	360	6.14	10	5	ND	1	18	.2	2	2	46	.13	.146	6	62	.86	25	.01	2	.94	.06	.09	1
L-TT-R 044	1	43	36	1276	1.5	2	8	528	6.68	8	5	ND	1	11	7.1	2	5	52	.14	.108	3	63	.90	12	.02	5	.91	.10	.05	1
STANDARD C	18	58	42	132	7.2	69	29	1027	3.99	41	23	7	37	52	18.4	14	18	55	.51	.093	37	59	.92	180	.07	38	1.92	.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

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
L-MV-S 044	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
L-MV-S 045	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
L-MV-S 046	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
L-MV-S 047	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	259	2.25	.03	.03	1
L-MV-T 033	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
L-MV-T 034	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
L-MV-T 035	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
L-MV-T 036	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
L-MV-T 037	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
[redacted]	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

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: FOR	Location:			Operator: KODIAK.		
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
LCCR201		BRECCIATED LAPILLI TUFF WITH QUARTZ VEINLETS AND CARBONATE	5	0.6	31	27		
LCCR207		BLUE-GREEN TUFFACEOUS ROCK IN FAULT ZONE (?) CARBONATE STRINGERS	10	0.7	27	26	Hg - 1430	As - 270
LCCR210		MALACHITE STAINED REDDISH FELDSPAR CRYSTAL TUFF. 2-3% CHALCOPYRITE + PYRITE IN FLOAT BOULDER.	5	3.5	111	260	Cu 25513	As 2660
LCCR222		QUARTZ - CARBONATE ALTERED VOLCANIC ROCK	5	1.2	17	46		
LCCR223		QUARTZ - CARBONATE ALTERED LAPILLI TUFF WITH NO VISIBLE SULPHIDES	5	2.1	7	68		
LCCR225		PROPYLITIC ALTERED BASALT.	5	2.1	54	201		

ROCK SAMPLE DESCRIPTION RECORD

Page:	Project:	Location:	Operator:

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
LCCR 226		ANDESITE WITH 2% DISSEMINATED PYRITE.	5	2.6	31	112		
LCCR 227		SAME AS 226	5	3.3	26	86		
LCCR 228		VOLCANIC ROCK IN FAULT ZONE	5	2.6	17	14		
LCCR 229		2-3% DISSEMINATED PYRITE, TRACE ARSENOPYRITE IN HEMATIZED, QUARTZ-CARBONATE ALTERED ANDESITE	5	1.8	35	241	Hg -400	
LCCR 230		SILICA ZONE IN INTERMEDIATE VOLCANICS. THIN CARBONATE ± GALENA IN VEINS. CLAY-CARBONATE ALTERATION	5	3.2	1171	6442	Hg 12250	
LCCR 231		SAME AS 230	5	2.2	1052	2814	Hg 3910	
LCCR 232		ANDESITIC WALL ROCK OF FAULT ZONE WITH 1% PYRITE, TRACE GALENA.	5	1.6	577	1987	Hg 2505	

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location:			Operator:		
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
LCCR 233		FLOAT ANDESITE WITH ABUNDANT SILICIFICATION. 2% PYRITE.	5	3.5	11	47		
LCCR 234		SILICIFIED RHYOLITE OR APLITE DYKE. GALENA AND CHALCOPYRITE ALONG THIN FRACTURES. ROCK IS CLOSE TO MONZONITE INTRUSION	5	1.3	92	248	Ba -560	As -109
LCCR 235		SHEARED ARGILLITE	20	1.7	178	296	As -182	
LCCR 236		SILICIFIED ANDESITE	5	3.4	6	134		
LCCR 237		LIMONITE STAINED FRACTURED PELSITE	5	0.3	91	86	Hg - 1140	
LCCR 239		MALACHITE / AZURITE STAINED INTERMEDIATE LITHIC TUFF. CARBONATE VEINLETS.	15	27.0	52	647	As -549	Cu -2602

ROCK SAMPLE DESCRIPTION RECORD

Page:	Project:	Location:	Operator:

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
LCCR 240		ARGILLITE FROM FAULT ZONE	5	1.6	11	67		
LCCR 241		FELSIC VOLCANIC TUFF WITH TRACE PYRITE AND CARBONATE ALTERATION	5	1.6	8	51		
LCCR 242		SILICIFIED LAPILLI TUFF WITH TRACE PYRITE, CARBONATE VEINLETS.	5	2.1	45	67		
LCCR 340		1m CHIP RUSTY STAINED TUFF FROM 100m² GOSSAN. 1-2% DISSEMINATED PYRITE	5	3.6	102	148		
LCCR 341		1m CHIP ACROSS SHEAR	10	3.8	126	236		
LCCR 342		2.5m CHIP ACROSS WALL ROCK ADJACENT TO SHEAR.	5	2.9	30	112		
LCCR 343		1-2% PYRITE, TRACE CHALCOPYRITE AND ABUNDANT CARBONATE VEINLETS IN VOLCANIC	5	3.2	28	79		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location:			Operator:		
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
LCCR344		DACITIC LAPILLI TUFF WITH LOTS OF CARBONATE VEINLETS. RUSTY STAINING.	10	1.6	28	113		
LCCR345		1.5 m QUARTZ - CARBONATE VEIN ZONE (CHIP SAMPLE) IN TUFF.	5	2.7	117	288		
LCCR346		.5m CHIP ACROSS SILICEOUS, RUSTY STAINED VOLCANIC WITH SPARSE PYRITE. CARBONATE ALTERED AS WELL	5	1.4	26	61		
LCCR347		3m CHIP ACROSS SILICIFIED ASH TUFF WITH SPARSE PYRITE	5	1.4	27	98	Hg -555	
LCCR348		30cm QUARTZ - CARBONATE BRECCIA VEIN WITH SPARSE PYRITE	5	2.5	25	101	As -118	

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR			Operator:		
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
RW-R-293	FOR	MASSIVE PY VEIN (15cm THICK × 0.5m LONG), ASSOC WITH BLACK, BANDED CHERT	5	0.1	7	66		
RW-R-294	"	IRON STAINED FISSILE CHERT, ADJACENT TO MASSIVE PY VEINS	5	3.2	36	1113		
RW-R-295	"	HEAVILY IRON STAINED BANDED CHERT BOUDINS, 0.5×2cm PATCHES OF PY	5	2.9	38	757		
RW-R-296	"	CONTACT WITH ANDESITE/GABBRO AND CHERT. CHLORITIZED WITH DISSEM PY	5	4.6	7	75		
RW-R-297	"	GRAPHITIC ARGILLITE	10	3.2	20	422		
RW-R-298	"	ANDESITE/BASALT W MINOR MN STAIN ALONG FRACT.	5	3.1	7	60		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP			Operator:		
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
RW-R-299	FOR	LIMONITE STAINED GRANODIORITE W CALCITE VEINING	5	3.	7	51		
RW-R-300	"	SAME	5	3.0	7	28		
RW-R-302	"	MN COATING ON ANDESITE/ BASALT	10	3.9	7	57		
RW-R-304	"	GRAPHITIC ARG. W MINOR HEMATITE STAINING	5	0.8	29	44		
RW-R-305	"	MN COATED ANDESITE/ BASALT	5	3.6	7	67		
RW-R-306	"	IRON STAINED BASALT W YELLOW (ASP) STAIN	5	1.0	51	4		
RW-R-307	"	SAME	5	0.1	41	5		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
RW-R-308	FOR	LIMONITE STAINED ARG ILLITE	5	1.8	25	30		
RW-R-309	"	LIMONITE STAINED, CALCITE FILLED PLAG CRYSTAL TUFF	5	1.0	11	83		
RW-R-310	"	Mn STAINED BASALT/ANDESITE	5	2.8	7	71		
RW-R-311	"	LAPILLI TUFF W DISSEM PY, CPY AND MAGNETITE	5	1.2	25	90		
RW-R-313	"	Mn COATING ON APLITE/QUARTZITE	5	0.3	9	13		
RW-R-314	"	IRON STAINED ARILLACEOUS INCLUSION IN QTZ DIORITE	5	1.5	22	15		
RW-R-315	"	BARITE VEIN	5	110.8	159	29736	Ba 1341	
RW-R-316	"	MALACHITE STAIN ON CALCITE VEIN IN CRYSTAL TUFF	10	11.0	195	2428	Cu 11112	
RW-R-317	"	LIMONITE STAINED VEIN, INTENSELY SILICIFIED	5	2.1	22	501		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR			Operator:	
Sample No.	Location	Description	Analytical Results				
			Au	Ag	Pb	Zn	Other
RW-R-318	FOR	LIMONITE STAINED, SILICIFIED TUFF Mn STAINED.	5	0.2	19	177	
RW-R-319	"	LIMONITE STAINED, GRANITIZED ZONE IN HOST CRYSTAL TUFF	5	0.7	16	151	Ba 2636
RW-R-320	"	SAME	5	1.0	19	136	3565
RW-R-321	"	INTENSELY SILICIFIED, CRYSTAL TUFF, 2m WIDE	5	1.6	7	36	
RW-R-322	"	ALTERED, SILICIFIED CRYSTAL TUFF, Mn, LIMONITE STAINED.	5	0.5	15	101	
RW-R-323	"	SAME	5	0.4	7	56	
RW-R-324	"	MAGNETIC LEUCOGABBRO W SLIGHT CHLORITIC ALTERATION	10	2.0	7	116	
RW-R-325	"	CPY AND MALACHITE IN A CRYSTAL TUFF.	25	31.0	103	61	Cu 22214

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP			Operator:	
Sample No.	Location	Description	Analytical Results				
			Au	Ag	Pb	Zn	Other
RW-R-326	FOR	IRON STAINED BASALT	15	3.5	9	39	
RW-R-327	"	SAME	5	0.4	20	24	
RW-R-328	"	LIMONITE STAINED CRYSTAL TUFF, LOCAL CONC. OF PY.	5				
RW-R-329	"	PY AND CPY STRINGERS IN FOLIATIONS OF CRYSTAL TUFF	30				
RW-R-445	"	CRYSTAL TUFF, EPIDOTE ALT., CALCITE VEINS	20	4.1	16	208	
RW-R-446	"	SAME, TRACE MALACHITE	5	5.6	111	986	
RW-R-447	"	EPIDOTE ALTERATION IN CRYSTAL TUFF	5	4.7	25	101	
RW-R-448	"	BASALT W DISSEM CPY AND PY (1%), TRACE MALACHITE	10	3.0	47	163	

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP					Operator:
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	Other
RW-R-449	FOR	BASALT W EPIDOTE, HEMATITE ALT	5	2.7	28	161	199	
RW-R-450	"	SMALL (8cm) IRON STAINED ZONE IN CRYSTAL TUFF. TRACE MALACHITE.	10	7.7	206	560	8037	
RW-R-451	"	3cm WIDE VEIN IN CRYSTAL TUFF, WITH 15% CPY, MAL, ALTERED WITH CALCITE VEINLETS	5	9.0	142	1168	12965	
RW-R-452	"	.5m x 4cm QTZ VEIN W 5% DISSEM CPY/MAL.	5	4.4	24	100	3511	
RW-R-453	"	PY, CPY(?) IN IRON STAINED CRYSTAL TUFF. 5% SULPHIDES, IN PODS	5	2.3	33	70	426	
RWR-454		2cm THICK PY HORIZON IN CRYSTAL TUFF, 5% TOTAL IRON STAINED	5	2.6	11	19	113	

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP					Operator:
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	Other
RW-R-455	FOR	SILICA RICH LAMINATIONS WITH 50% PY, 2cm THICK	5	2.2	19	18	233	
RW-R-456	"	SILICEOUS CHERTY SILTSTONE WITH DISSEM PY CUBES	5	1.2	23	202	135	
RW-R-457	"	PYRITIC LAYERS AND LENSES, 4mm THICK, 3cm LONG, 10%, IN SILICIFIED ARG/SILTSTONE	5	2.1	14	259	164	

ROCK SAMPLE DESCRIPTION RECORD

Page:	Project: FOR (L)	Location:	Operator: KODIAK

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	Other
LLGR230		FLOAT OF RUSTY PLAGIOCLASE CRYSTAL – LAPILLI TUFF WITH MALACHITE STAINING AND PYRITE + CHALCOPYRITE AS FRACTURE INFILLS.	5	1.4	102	290	4554	
LLGR239		LIGHT GREY FELSIC LAPILLI TUFF OR ALTERED ANDESITE, RUSTY – MAROON WEATHERED AND LOTS OF PYRITE IN FRACTURE FILLS. NORTH TRENDING FRACTURES TRACEABLE FOR 4m.	5	1.9	41	26	48	
LLGR240		MAROON LAPILLI TUFF WITH CARBONATE VEINS, VERY RUSTY WEATHERING WITH FEW VIS. SULPHIDES.	5	1.4	26	57	46	
LLGR241		PLAGIOCLASE PHYRIC ANDESITE WITH FRACTURE FILLS OF CHALCOPYRITE AND MALACHITE COATINGS. FRACTURES STRIKE S–SW. THICKEST FRACTURE WAS 2cm MASSIVE TO DISS. SULPHIDES.	10	9.5	99	102	108200	

ROCK SAMPLE DESCRIPTION RECORD

Page:	Project: FOR (L)	Location:	Operator:

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	Other
LLGR243		RUBBLY OUTCROP OF RUSTY ROCK. SHEARED OR FAULTED VOLCANICS. ROCK IS VERY RUSTY BUT NO VISIBLE SULPHIDES. SEEMS TO BE S-SW TRENDING FAULT ZONE	5	2.8	25	126	394	
LLGR244		2m WIDE RUSTY ZONE WITH CARBONATE ALTERATION AND A LITTLE MALACHITE STAIN ON CRYSTAL TUFF / ANDESITE.	10	0.7	29	149	546	
LLGR246		FRACTURED ANDESITE +/- TUFFS HEMATITE ALTERATION AND ADJACENT TO LOTS OF CARBONATE – HEMATITE VEINS.	5	1.2	25	99	74	
LLGR248		1m CHIP SAMPLE ACROSS THIN CARBONATE VEIN AND ADJACENT VOLCANICS. NO VISIBLE SULPHIDES.	40	1.6	21	49	45	
LLGR249		RUSTY ROCK ADJACENT TO VEIN	5	1.7	14	49	19	
LLGR250		RUSTY ASH TUFF, NO VISIBLE SULPHIDES. LOTS OF CARBONATE VNS.	5	0.6	21	113	18	

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project: FOR (L)	Location:			Operator:		
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
LLGR251		CARBONATE - ALTERED ORANGE - WEATHERED LAPILLI TUFFS WITH NO VISIBLE SULPHIDES, 10m WIDE ZONE.	5	1.5	15	57	Cu 52	
LLGR252		MINOR MALACHITE STAINING ON FRACTURES IN LAPILLI TUFFS. SOME PYRITE NOTED IN THIN FRACTURES.	5	21.7	2014	8094	265	
LLGR253		PYRITIC BLACK LIMY ARGILLITE WITH ABUNDANT CARBONATE STRINGERS.	20	1.4	65	424	50	

ROCK SAMPLE DESCRIPTION RECORD

Page: | Project: For Group (L) | Location: | Operator: Tim Termuende

Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
L-TT-R-035		Rusty staining within pillow basalts on resistant ridge on valley floor. 10% pyrite as fine grained clusters	ND	0.2	2	85		
L-TT-R-036		Quartz-sulphide stringers 2-5 cm wide within basalts	5	0.3	2	357		
L-TT-R-037		Ferrocrete	ND	0.5	14	380		
L-TT-R-038		Rusty, rotten massive sulphide boulder 15cm wide, 20 cm long	ND	0.1	5	126		
L-TT-R-039		Sulphide stringers 1-2 cm wide within pillow basalts	5	0.3	12	883		
L-TT-R-040		Rusty, contorted graphitic sediments with 1-2% disseminated pyrite. Located beneath glacier, 150m NE of gossanous ridge	ND	1.1	9	350		
L-TT-R-041	4100'	Graphitic sediments with 3-5% disseminated pyrite. Rusty weathering	25	1.3	9	190		
L-TT-R-042	4140'	2 cm wide, pyrite pods within graphitic sediments	20	0.5	12	649		
L-TT-R-043	5460'	Limonitic weathering, intermediate volcanics	15	1.3	41	90		
L-TT-R-044	5650'	Felsic dike? Rusty-yellow weathering, highly fractured, trace disseminated pyrite	ND	1.5	36	1276		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP					Operator: WHIST
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
MW-R-22	FOR. GP	BASALT	NIL	0.2	6	64		
MW-R-23	"	"	NIL	0.3	2	39		
MW-R-32	"	DISSEM PY IN RHYOLITE	5	0.5	10	78		
MW-R-33	"	ALTERED BASALT W/ STAINED QUARTZ	90	0.6	2	96		
MW-R-34	"	RHYOLITE W/ DISSEM PY	40	0.4	2	190		
MW-R-35	"	CALAREOUS BASALT W/ BIOTITE AND QUARTZ STRINGERS	NIL	0.4	4	192		
MW-R-36	"	SAME	NIL	0.4	10	254		
MW-R-37	"	SAME, AND DISSEM PY	NIL	0.3	5	152		
MW-R-38	"	VESICULAR BASALT W/ DISSEM PY, PURPLE STAINING	30	0.4	15	223	Mo 23	
MW-R-50	"	FLOAT	5	0.1	8	15		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
BC-R-26	FOR	GOSSANOUS ZONE W DISSEM PY, BLEBS OF A CARBONATE						
BC-R-27	"	SAME, TRACE EPIDOTE STAIN						
BC-R-28	"	ALTERED, RUSTY IRON STAINED VESICULAR BASALT						
BC-R-81	"	MEGACRYSTALLINE GABBRO CHLORITE ALT. W EPIDOTE AND TRACE MAGNETITE	5	2.1	6	48		
BC-R-82	"	QTZ, CARBONATE VEINING IN BANDED ARGILLITE.	5	1.7	14	118		
BC-R-83	"	SAME, DISSEM PY	5	1.1	19	160		

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: FOR GP					Operator: B. CASE
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
BC-R-84	FOR GP	INTERBEDDED ARG. AND SANDSTONE W DISSEM PY.	5	1.7	18	262		
BC-R-88	"	TUFF W DISSEM PY	5	0.9	20	55		

REGIONAL GEOLOGY

QUATERNARY

Qal — Till, alluvium

LAYERED ROCKS

JURASSIC

Ju — Undivided sediments and volcanics

Jw — Brecciated and crackle fractured dark green and grey siliceous siltstones and pyritic chert, carbonaceous and tuffaceous wackes with interbedded conglomerate containing clasts of chert, black siltstone and intermediate to felsic volcanics (Jwcg)

MIDDLE JURASSIC (?)

mJvb — Dense, medium grey to green pillow basalt, locally amygdaloidal, plagioclase, phyric, pillow breccia flows and flow breccias, hyaloclastite

mJvs — Thinly bedded, alternating black and white siliceous tuffs and sediments

LOWER JURASSIC

lJp — Fissile, thin bedded, siltstone and sandstone with carbonaceous wood fragments, granule conglomerates containing intermediate volcanic, sedimentary and limestone clasts

lJt — Brownish grey lapilli and crystal tuff; rhyolite crystal tuff and lesser flows (lJtr)

UPPER TRIASSIC STUHINI GROUP

uTS — Undivided volcanics and sediments

uTSvt — Maroon and green plagioclase and lesser augite-phyric lapilli to block tuffs and associated epiclastics

uTSv — Maroon and green porphyritic volcanic flow breccias
Plagioclase-phyric (uTSvp)
Augite-phyric (uTSva)

uTSt — Grey-green aphanitic tuff

uTSw — Tuffaceous wacke, argillite, limestone; carbonaceous and calcareous siltstone interbedded with fine grained sandstone and minor conglomerate; maroon volcanic conglomerate with limestone clasts (uTSwcg)

PALEOZOIC STIKINE ASSEMBLAGE

Pu — Undivided metavolcanics and metasediments

LOCAL GEOLOGY

1a — Stuhini Group: intermediate lapilli tuff, feldspar crystal tuff

1b — Grey felsic ash tuff

2a — Medium grained gabbro

3a — Stuhini Group (?): Plagioclase phyric andesite (plagioclase porphyry)
3b — Plagioclase-pyroxene basalt
3c — Pillow basalts

4a — Fine to medium grained greywacke and litharenite
4b — Dark grey argillite
4c — Banded dark grey chert, possibly Paleozoic Stikine Assemblage

LATE CRETACEOUS TO EARLY TERTIARY

5 — Diorite

6 — Pink monzonite (Middle Jurassic ?)

7 — Aplite

8 — Hornblende tonalite

SYMBOLS

- Icefield
- Creek
- Outcrop
- Lithologic Contact
- Fault (observed, assumed)
- Bedding showing dip
- Foliation showing dip
- Quartz vein

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,598

200 100 0 200 1000 metres

OMEGA GOLD CORP., ECSTALL MINING CORP.
HIGH FRONTIER RESOURCES LTD.
KENNECOTT EXPLORATION (CANADA) LTD.

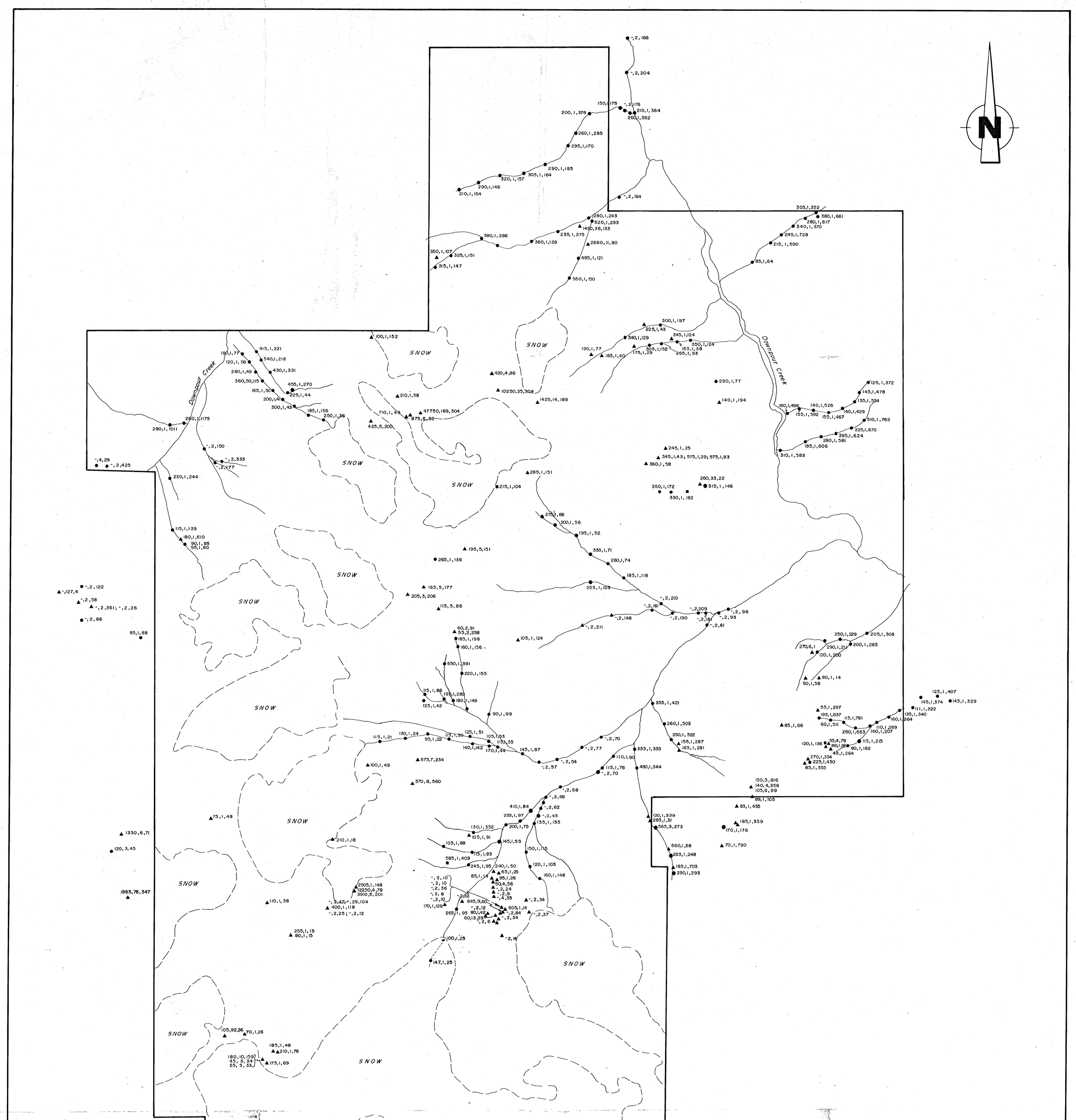
FOR GROUP

LIARD MINING DIVISION, B. C.

GEOLOGY

NICHOLSON & ASSOCIATES

Drawn:	Date: November 1990	FIGURE: 6
Scale: 1:10,000	N.T.S.: 104B/15E, 16W	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

- ● Silt, Moss
- ▲ Rock
- ■ Soil
- Icefields, Glaciers
- Creeks

200 100 0 500 1000 metres

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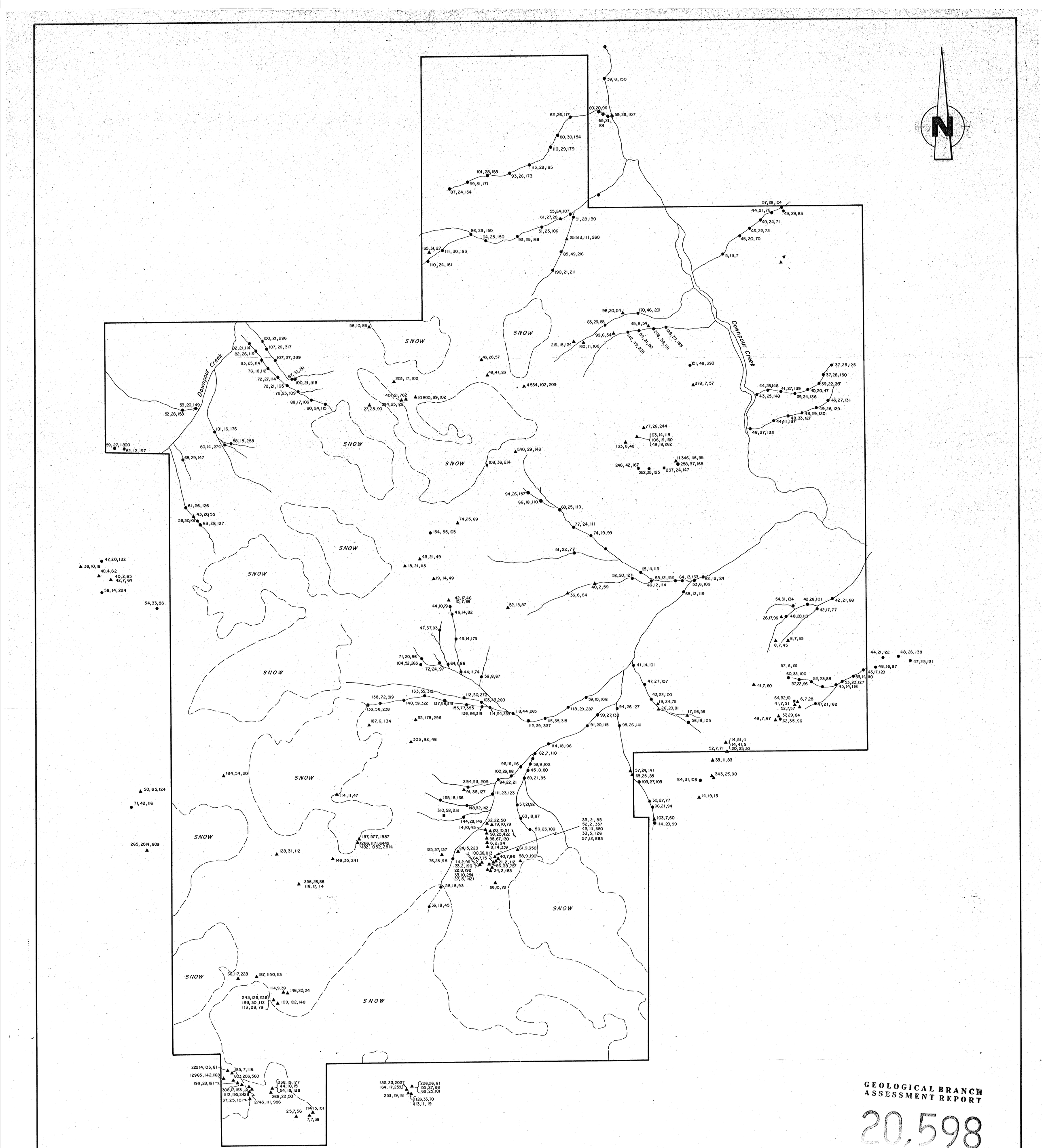
GEOCHEMISTRY

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

NICHOLSON & ASSOCIATES

Drawn:	Date: November 1990	FIGURE: 10
Scale: 1:10,000	N.T.S.: 104B/15E, 16W	



LEGEND

- ● Silt, Moss
- ▲ Rock
- ■ Soil
- Icefields, Glaciers
- Creeks

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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200 100 0 500 1000 metres

OMEGA GOLD CORP., ECSTALL MINING CORP.
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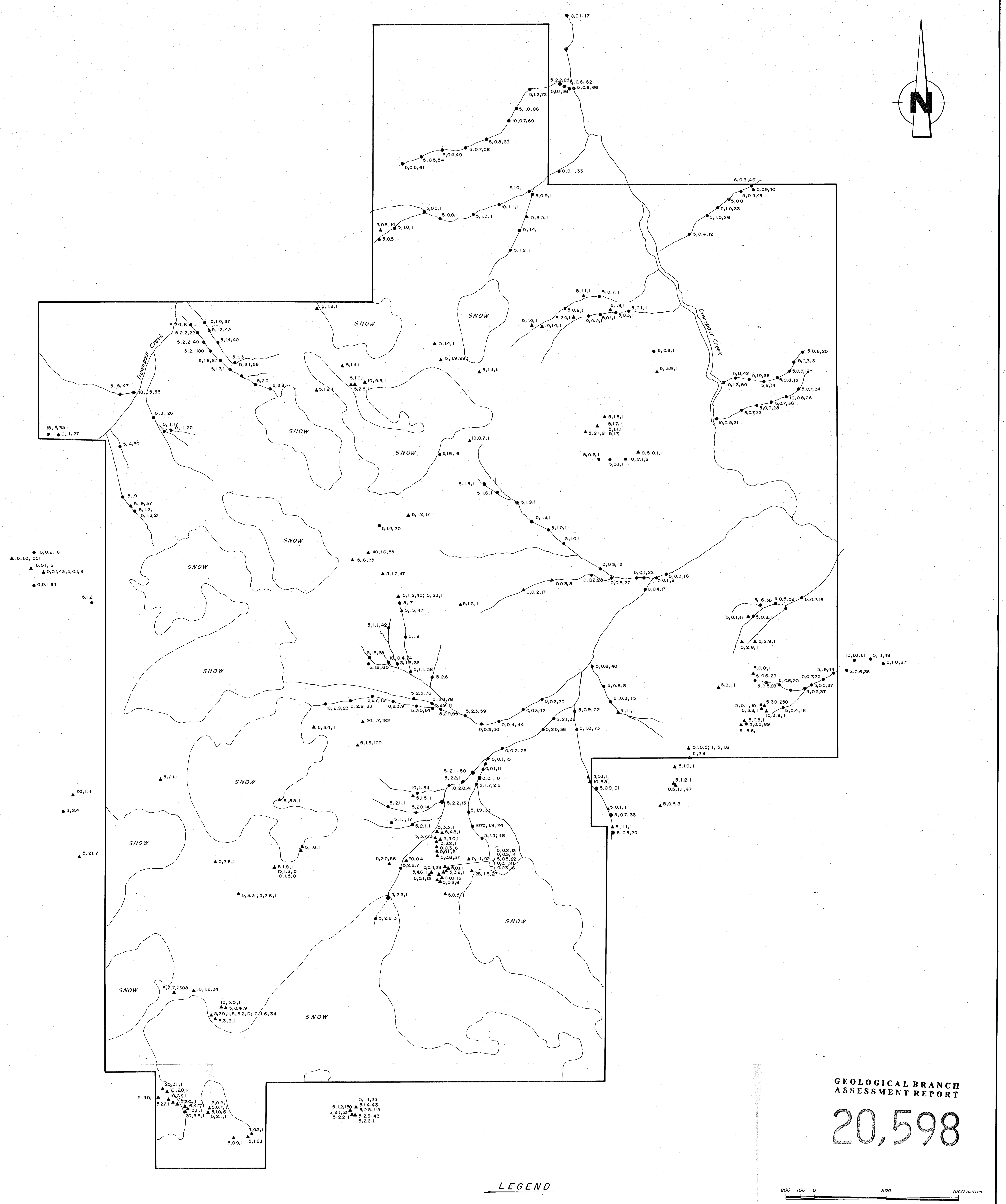
GEOCHEMISTRY

Cu, Pb, Zn (ppm, ppm, ppm)

NICHOLSON & ASSOCIATES

Drawn:	Date: November 1990	FIGURE: 9
Scale: 1:10,000	N.T.S.: 104B/15E, 16W	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

- ● Silt, Moss
- ▲ Rock
- ■ Soil
- Icefields, Glaciers
- Creeks

200 100 0 500 1000 metres

OMEGA GOLD CORP., ECSTALL MINING CORP.
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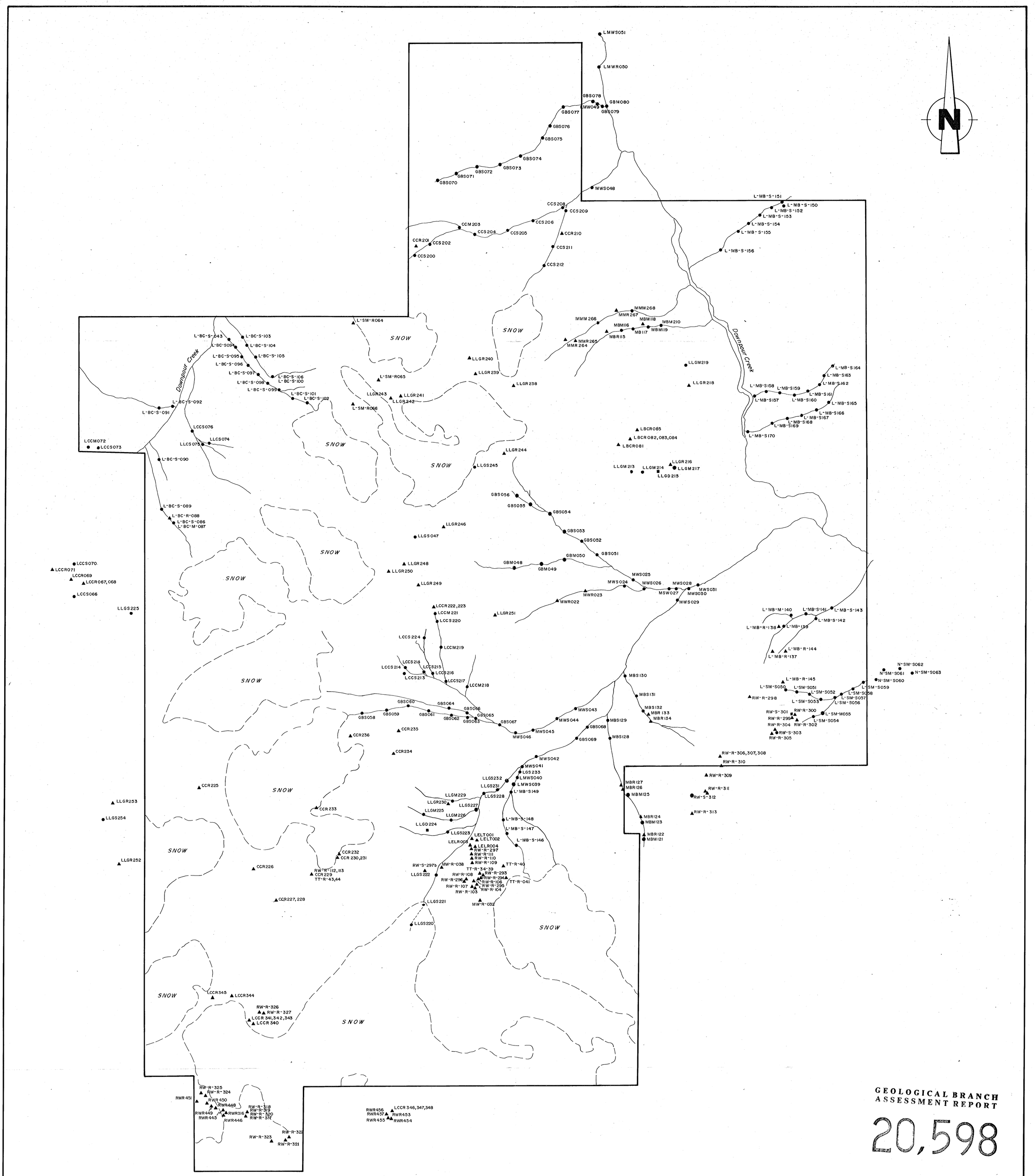
GEOCHEMISTRY

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

NICHOLSON & ASSOCIATES

Drawn:	Date: November 1990	FIGURE: 8
Scale: 1:10,000	N.T.S.: 104B/15E, 16W	



LEGEND

- ● Silt, Moss
- ▲ Rock
- ■ Soil
- Icefields, Glaciers
- Creeks

200 100 0 500 1000 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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GEOCHEMISTRY SAMPLE LOCATION

NICHOLSON & ASSOCIATES

Drawn:	Date: November 1990	FIGURE: 7
Scale: 1:10,000	N.T.S.: 104B/15E, 16W	