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### **KENRICH MINING CORP. & AMBERGATE EXPLORATIONS INC.**

# COREY PROPERTY 1990 EXPLORATION REPORT

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V. Van Damme & G. Mosher

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June, 1994

GEOLOGICAL BRANCH ASSESSMENT REPORT

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Skeena Mining Division British Columbia

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VANCOUVER, B.C.

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### SUMMARY

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The **Corey Property** is located in northwestern British Columbia approximately 70 kilometres north of Stewart, in the Unuk River watershed. The 80,000 acre property is strategically located ten kilometres south of the Eskay Creek gold - silver deposit (1.2 million tons grading 1.91 ounces/ton gold and 85.5 ounces/ton silver). The two properties are linked by a continuous belt of prospective Jurassic-aged Hazelton Group rocks.

The Corey Property covers a complete stratigraphic section of the Hazelton Group, which includes the Unuk, Betty Creek, Mt. Dilworth and Salmon River Formations. Detailed work in the western portion of the Property has established the presence of a section of Salmon River Formation rhyolite, breccia, mudstone and basalt correlative with and remarkably similar to that at Eskay Creek. These sections are found within the Bench and Battlement Zones and the Cumberland Showing. In addition to these areas of strong Eskaytype potential, several additional discoveries were made, including the high priority T.V. Zone and the MM and G.F.J. Showings.

Sixteen mineral occurrences were known to be present on the Corey Property as a consequence of earlier exploration. As a result of the 1993 Corey program, the deposit potential of the property has been significantly enhanced with the recognition of new targets with attributes close to those of Eskay Creek.

Based on the 1993 exploration results, the **T.V. Zone** is the highest priority target for diamond drilling and expanded ground surveys. The T.V. Zone is hosted by deformed, highly silica and potassicaltered volcanic rocks. Prospecting and trenching have located a minimum 40 by 50 metre area with strong gold mineralization across mineable widths in the 0.06 to 0.16 ounces per ton range, with local high grade areas exceeding one ounce over three feet. Isolated exposures 500 metres north and 110 metres east of similar appearing mineralized rock suggest that a large, bulk tonnage gold target may be present.

The **Battlement and Bench Zones** are underlain by rhyolite, mudstone and basalt units remarkably similar to those at Eskay Creek. Soil and rock geochemistry is anomalous in pathfinder elements such as silver, zinc, lead, arsenic, antimony, and locally, gold. Combined with comparable styles of mineralization and alteration to that seen at Eskay, further exploration for Eskay Creek-type gold and base metals mineralization is justified. Furthermore, an examination of the nearby **Cumberland** massive sulphide showing (reporting assays up to 0.27 oz/ton gold and 9.8 % zinc) identified similar rocks, extending the target area to 4.5 kilometres of untested and as yet, largely unexplored highly prospective geology. The **GFJ** Showing is a lode gold-type vein occurrence, thought to be approximately 750 metres long and from 0.5 to 1.0 metre wide. Three isolated exposures were sampled, returning high grade assay values up to 2.12 ounces per ton gold. The showing is a shear-controlled pyritic quartz vein, with a shallow dip. The **MM** Showing is a mylonitic zone in andesite volcanic rocks. It has been traced for over 50 metres and is up to 25 metres wide. Fuchsite, carbonate, sericite and pyrite alteration is intense and widespread. Anomalous gold and associated trace element geochemistry suggest that the structure has good gold potential.

#### It is recommended that Kenrich and Ambergate undertake a follow-up two phase exploration program totalling \$ 1,553,000 in 1994.

An initial Phase I program, costing \$ 953,000, consists of 2,000 metres of diamond drilling on both the T.V. and Bench Zones, in conjunction with 18,000 metres of grid-controlled I.P. and horizontal loop EM surveys, detailed soil and rock geochemical sampling, and geological mapping. Similar survey work should be undertaken on the Battlement Zone on a 8500 metre cut grid. Detailed mapping and surface sampling is also recommended for the Cumberland, G.F.J. and MM Showings. A property-wide reconnaissance program is also proposed, to include additional prospecting, mapping, soil geochemical sampling on contour lines, plus a 400 line kilometre airborne magnetometer and VLF-EM survey.

A follow-up Phase II Program, estimated at \$600,000, will provide for an additional 3,000 metres of drilling should the results from Phase I be successful.

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### 2.0 INTRODUCTION

#### 2.1 Location, Access and Topography

The **Corey Property** is located in northwestern British Columbia approximately 70 kilometres north of Stewart, and 900 kilometres northwest of Vancouver (inset, Fig. 1). The property is centred at 56 degrees 27 minutes North, and 130 degrees 25 minutes West. Reference maps are N.T.S. Sheets 104B / 7E, 8W, 9W, and 10E.

The property is within the Unuk River watershed. Major drainages include the Unuk and South Unuk Rivers, and Sulphurets Creek. All rivers and creeks are derived from glacial meltwaters, reaching peak flow conditions in the summer months.

Present access is by helicopter from the Tide Lake airstrip (32 kilometres southeast), or from the Bob Quinn Lake airstrip (56 kilometres north) or the Bell II road station (42 kilometres northeast). The Bob Quinn and Bell II airstrips are both located on the Cassiar - Stewart Highway (Highway 37). A newly constructed all-weather road extends from Bob Quinn Lake to Palmiere (sic. Volcano) Creek. This road has recently been completed to the Eskay Creek Mine site and will provide access to within 12 kilometres of the property. Use of this road will reduce future exploration costs substantially.

The region is mountainous. Elevations range from 250 metres on the Unuk River to approximately 2,360 metres at the Unuk Finger peak. Mountain slopes are moderate to very steep. Valley bottoms are gravel filled. The treeline occurs at about 1,200 metres and at higher elevations valleys may be occupied by glaciers. Semi-permanent ice and snow may be encountered on north facing slopes. Snow conditions are extreme in alpine areas. River bottom areas receive little if any snow, however precipitation in the form of rain will occur all year long.

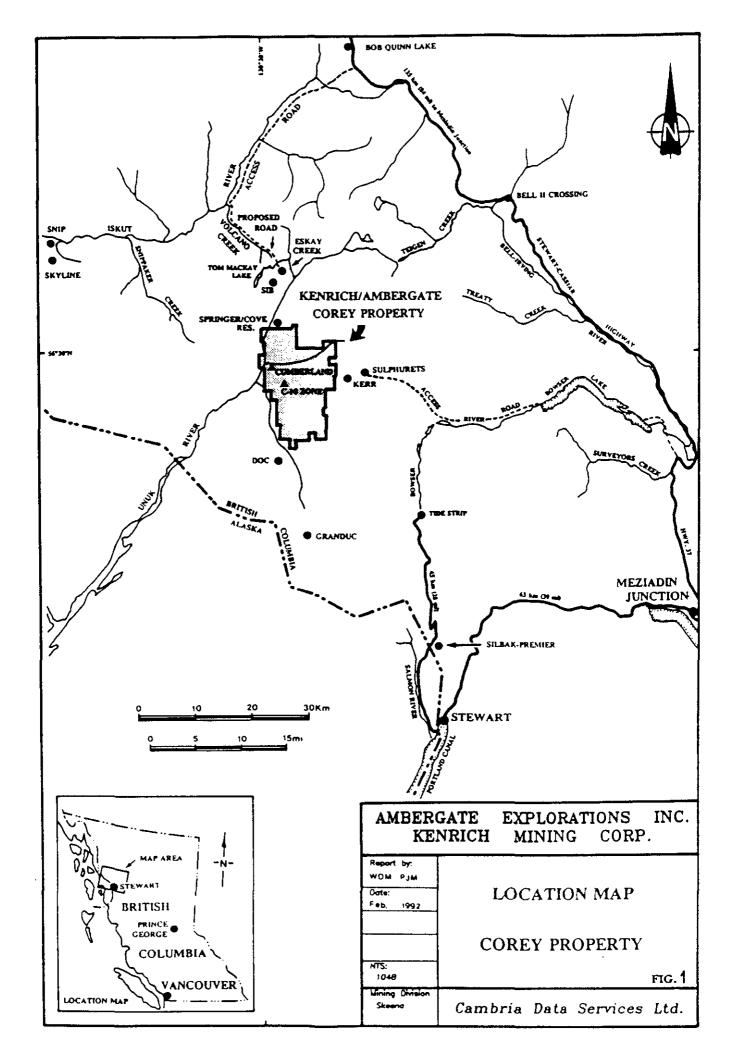
Valley bottoms are densely forested with mature stands of fir, sitka spruce, cedar, hemlock, aspen, alder and maple. A thick, dense tangled understory of ferns, salmonberry, huckleberry, copperbush and devils club is usually present.

#### 2.2 Property Description

The 80,000 acre Corey Property consists of 67 contiguous, located mineral claims and 5 Reverted Crown Grants totalling 836 claim units (Fig. 2). The claims are owned by Kenrich Mining Corporation and/or Ambergate Explorations Incorporated, with offices at 1500-789 West Pender Street in Vancouver, B.C.

All of the claims are located in the Skeena Mining Division. Claim data and status information is presented in Table 1.

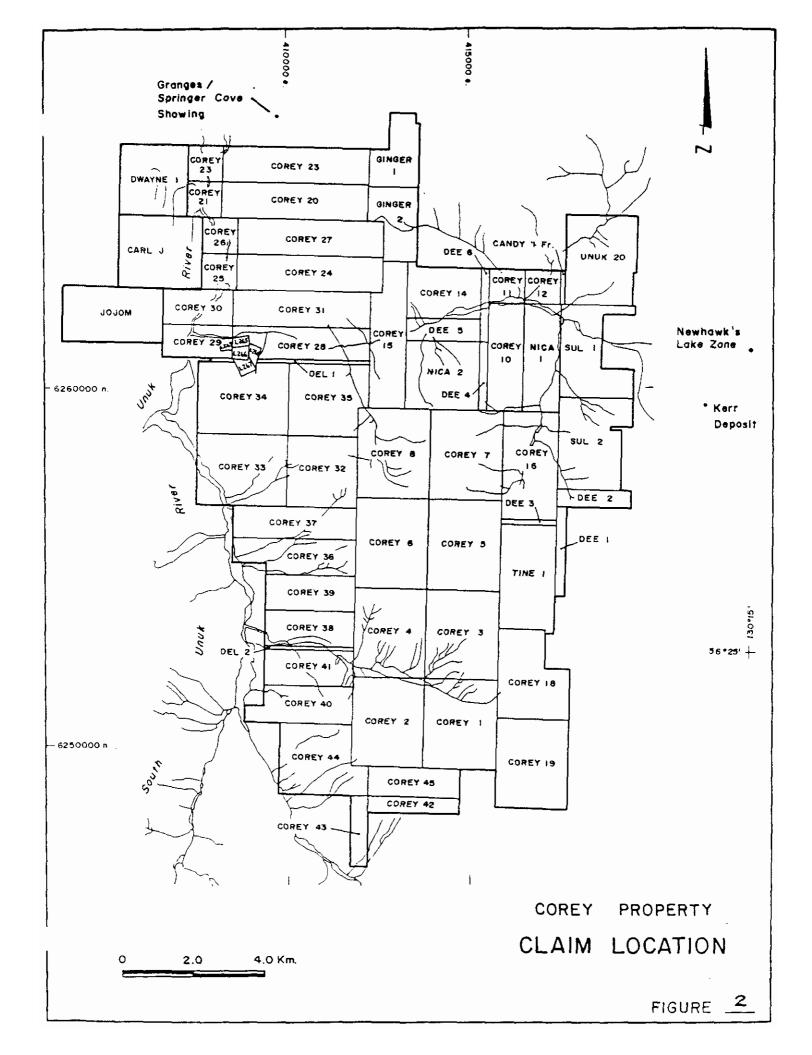
1



### TABLE 1

### List of Claims

Name	Number	Units	Rec	orđ	Date	Exp	iry	Date	Owner
	97756	16			1988			1995	KRC/AGQ
Dwayne 1		20			1988			1995	KRC/AGQ
Carl J	97757								
JO JO	97758	18	мау	13,	1988	мау	13,	1995	KRC/AGQ
Corey 1	251446	20			1986			1996	KRC/AGQ
Corey 2	251447	20			1986			1996	KRC/AGQ
Corey 3	251448	20			1986			1996	KRC/AGQ
Corey 4	251449	20			1986			1996	KRC/AGQ
Corey 5	251450	20			1986			1996	KRC/AGQ
Corey 6	251451	20			1986			1996	KRC/AGQ
Corey 7	251452	20			1986			1996	KRC/AGQ
Corey 8	251453	20	June	25,	1986	June	25,	1996	KRC/AGQ
Corey 10	251714	12	Feb.	11,	1987			1997	KRC/AGQ
Corey 11	251715	4	Feb.	11,	1987	Feb.	11,	1997	KRC/AGQ
Corey 12	251716	4	Feb.	11,	1987	Feb.	11,	1997	KRC/AGQ
Corey 14	251717	12	Feb.	11,	1987	Feb.	11,	1997	KRC/AGQ
Corey 15	251718	16			1987			1997	KRC/AGQ
Corey 16	251719	18	Feb.	11,	1987			1997	KRC/AGQ
Corey 18	251720	20	Feb.	11,	1987	Feb.	11,	1996	KRC/AGQ
Corey 19	251721	20	Feb.	11,	1987			1996	KRC/AGQ
Corey 20	251722	16			1987			1996	KRC/AGQ
Corey 21	251723	4			1987			1996	KRC/AGQ
Corey 22	251724	4			1987			1996	KRC/AGQ
Corey 23	251725	16			1987			1996	KRC/AGQ
Corey 24	251726	16			1987			1996	KRC/AGQ
Corey 25	251727	4			1987			1996	KRC/AGO
Corey 26	251728	4			1987			1996	KRC/AGQ
Corey 27	251729	16			1987			1996	KRC/AGQ
Corey 28	251730	16			1987			1996	KRC/AGQ
Corey 29	251731	8			1987	Feb.	11.	1996	KRC/AGQ
Corey 30	251732	8			1987			1996	KRC/AGQ
Corey 31	251733	16	Feb.	11.	1987	Feb.	11.	1996	KRC/AGQ
Corey 32	251734	20			1987			1996	KRC/AGQ
Corey 33	251735	20			1987			1996	KRC/AGQ
Corey 34	251736	20			1987			1996	KRC/AGQ
Corey 35	251737	20			1987			1996	KRC/AGQ
Corey 36	251738	14			1987			1996	KRC/AGQ
Corey 37	251739	14	Feb	11	1987			1996	KRC/AGQ
Corey 38	251740	12			1987	Feb	11	1996	KRC/AGQ
Corey 39	251741	12			1987			1996	KRC/AGQ
Corey 40	251742	12			1987			1996	KRC/AGQ
Corey 40	251743	12			1987			1996	KRC/AGQ
Corey 41	251743	5			1987			1996	KRC/AGQ
Corey 42 Corey 43	251745	4			1987			1996	KRC/AGQ
Corey 43 Corey 44	251745	20			1987			1996	KRC/AGQ
		10			1987			1996	KRC/AGQ
Corey 45	251747	10	ren.	цт,	1201	ren.	±±,	1990	KRC/ AGQ



Tine Ginger Ginger Candy Fr	1 1 2 1	252211 301766 301767 303817	18 20 20 1	Feb. June June Sept	26, 26, 10,	1991 1991 1991	Feb. June June Sept	26, 26, 10,	1996 1996 1997	KRC/AGQ KRC/AGQ KRC/AGQ KRC/AGQ
DEL DEL	1 2	308909 308910	8 5	Apr. Apr.			Apr. Apr.			KRC/AGQ KRC/AGQ
Cumberla (L265		251492	1	Aug.	01,	1985	Aug.	01,	1997	KRC/AGQ
Silve: Pine (L266	-	251493	1	Aug.	01,	1986	Aug.	01,	1997	KRC/AGQ
Middles (L267		251494	1	Aug.	01,	1986	Aug.	01,	1997	KRC/AGQ
Ziphi: (L268		251495	1	Aug.	01,	1986	Aug.	01,	1997	KRC/AGQ
Ougma (L269		251496	1	Aug.	01,	1986	Aug.	01,	1997	KRC/AGQ
Sul	1	251348	20	Feb.	28,	1986	Feb.	28,	1997	KRC
Sul :	2	251349	20			1986	Feb.			KRC
Unuk 2	0	251377	20	Feb.	28,	1988	Feb.	28,	1997	KRC
Nica	1	252209	12	Sept	10,	1988	Sept	10,	1997	AGQ
Nica	2	252210	16			1988			1997	AGQ
Dee	1	253609	5			1990			1997	KRC
	2	253610	4			1990			1997	KRC
	3	253611	3			1990			1997	KRC
÷	4	253612	4			1990	Feb.			AGQ
	5	253613	8			1990			1997	AGQ
Dee	6	253614	4	Feb.	18,	1990	Feb.	18,	1997	AGQ

#### 2.3 Previous Exploration

The earliest work conducted on what is now the Corey Property was the staking and excavation of two adits on the Cumberland group of claims between 1898 and 1903. A shipment of hand-cobbled ore is reported to have been made during the 1930's.

Only limited exploration was carried out within the area until the 1960's when a regional survey was conducted by Newmont during which time the Ox and Fox Claim Groups were staked, surrounding the earlier Cumberland crown grants. Up to 1983, the area south of Sulphurets Ck. saw a series of small exploration programs conducted by E and B Explorations, Nor-Con Explorations and Dupont Canada.

In 1986 Catear Resources Ltd. staked the Corey 1-8 claims and conducted a program of rock and silt geochemistry and prospecting. At the same time Skelly Resources Ltd. staked the Sul 1-2 and Unuk 20 claims.

Bighorn Development Corp. optioned the Corey property in 1987 and subsequently staked an additional 516 claim units, Corey 10-45. A property wide program of silt, soil and rock geochemistry, prospecting and detailed evaluation was completed. Detailed work consisted of geological mapping, 49 meters of trenching and 590 meters of diamond drilling in six holes at the Cumberland prospect. During this period Bel Pac Industries Ltd. acquired the Sul 1-2 and Unuk 20 claims.

In 1988 Bighorn carried out a follow up program and completed 647 meters of diamond drilling in six holes on the C-10 prospect. At this time Kenrich Mining Corp., formerly Farquest Energy Corp., optioned the Sul 1-2 and Unuk 20 claims. Also Ambergate Explorations Inc., formerly Nica Ventures Inc., acquired the Nica 1 claim.

1989 saw Kenrich and Ambergate conduct geological and geophysical surveys on the combined claims.

During 1990 Ambergate drilled two holes totalling 86 meters on the Nica 1 and Kenrich drilled seven diamond drill holes totalling 486.4 meters on the Unuk 20 claim. The latter part of '90 saw Kenrich-Ambergate augment their property holdings with the acquisition of the Corey 1-8 and Corey 10-45 claims.

In 1991 Placer Dome optioned the Sul 1-2, Nica 1 and Unuk 20 claims from Kenrich-Ambergate. An exploration program of geological mapping, geochemical sampling and ground geophysics was completed. Placer also evaluated the Cumberland and C-10 prospects at this time.

In 1992 Placer Dome carried out an extended program of geochemical, geophysical, and diamond drilling on the option. The rest of the property underwent varying degrees of exploration or review by Kennecott Canada Inc., Inco Exploration and Technical Services Inc., and Homestake Canada Ltd. This work consisted primarily of reconnaissance geochemical and geological surveys.

In 1993, with the completion of an extensive geological, geochemical, and limited geophysical and trenching program Kenrich and Ambergate further expanded the property's limits by purchasing the Dwayne 1, Carl, and Jo Jo Claims.

#### 2.4 Objectives

The objective of the 1993 exploration program was to explore the western half of the Corey Property for Eskay Creek type gold silver mineralization. Mineralization at Eskay Creek is of volcanogenic massive sulphide origin, found within mudstone at the contact of a major rhyolite unit with pillowed basalt. The Corey property has had little previous exploration for this target type.

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Emphasis was placed upon systematic evaluation of the low elevation, heavily tree-covered portions of the property where government and university researchers (Mineral Deposit Research Unit) have indicated, and various industry geologists suspected, that favourable Eskay host rocks would occur.

#### 2.5 Scope of Program

During the 1993 field season Kenrich-Ambergate conducted a field program of grid, contour and reconnaissance mapping, prospecting, soil geochemical sampling, limited geophysical surveying, and exploratory trenching on the western half of the Corey Property. Work was conducted by a crew of nine between June 10 and October 10.

#### 2.6 Exploration Areas and Ground Control

Taking into account previous work done by Catear-Bighorn, Placer-Dome, Kennecott, Inco and Homestake, and logistical considerations, the property was divided into three target areas designated A, B, and C (Maps 1, 2, 3 & 4).

Area A includes the A grid, plus subsequent extensions referred to as the Southwest Grid/Bench Zone and the West grid/Battlement zone. Area A is north of Sulphurets Creek, west from Johns Peak then north to the Granges' Unuk Property. The A grid consists of 27,000 metres of cut and blazed, slope-corrected line. The Southwest or Bench grid extension consists of 10,575 metres of blazed and chained line.

Area B includes the south side, north facing slope of Sulphurets Creek, between the Unuk River and Bejay Ck. Baselines totalling 3500 metres were cut to serve as control for 5400 m of contour soil and prospecting traverses.

Area C is the east bank of the Unuk River south of Sulphurets Creek. No lines were cut. Traverses here were reconnaissance in nature and confined to creek drainages.

#### 2.7 Prospecting and Mapping

All geologists and assistants prospected, however T. Hutchings and K. Konkin were retained specifically as prospectors. Geologists included V. Van Damme, L. Solkoski and R. Pegg. Geological consultants included G. Mosher and J. Blackwell.

Survey Area A including the southwest and west grid areas were mapped at 1:5000 (Maps 11, 12, 29 and 39). Areas B and C were mapped at 1:10,000 (Maps 1-4).

#### 2.8 Geochemical and Geophysical Surveys

A total of 42,300 metres of grid and 5400 metres of contour soil sampling at 25m spaced stations were conducted over the A and B areas. A total of 2,394 soil and 5 silts were collected. Sampling was carried out by V. Malo, S. Shmit, K. Kauss, C. Anderson. Silt and Soil sample locations and geochemical results were plotted on Maps 9, 10, 15 to 28, 31 to 37, 41 to 54.

Mag-VLF surveying was conducted on the Southwest grid over 8275 line metres. Equipment was acquired from PNL Explorations and operated by C. Anderson. Results of the survey are plotted on Maps 38.1 - 38.3.

#### 2.9 Trenching

A total of 15 trenches (Figs. 4-19) were hand dug and blasted in four areas: five trenches on the Bench Zone, four at the T.V. Zone, four at MM and two on the Battlement zone.

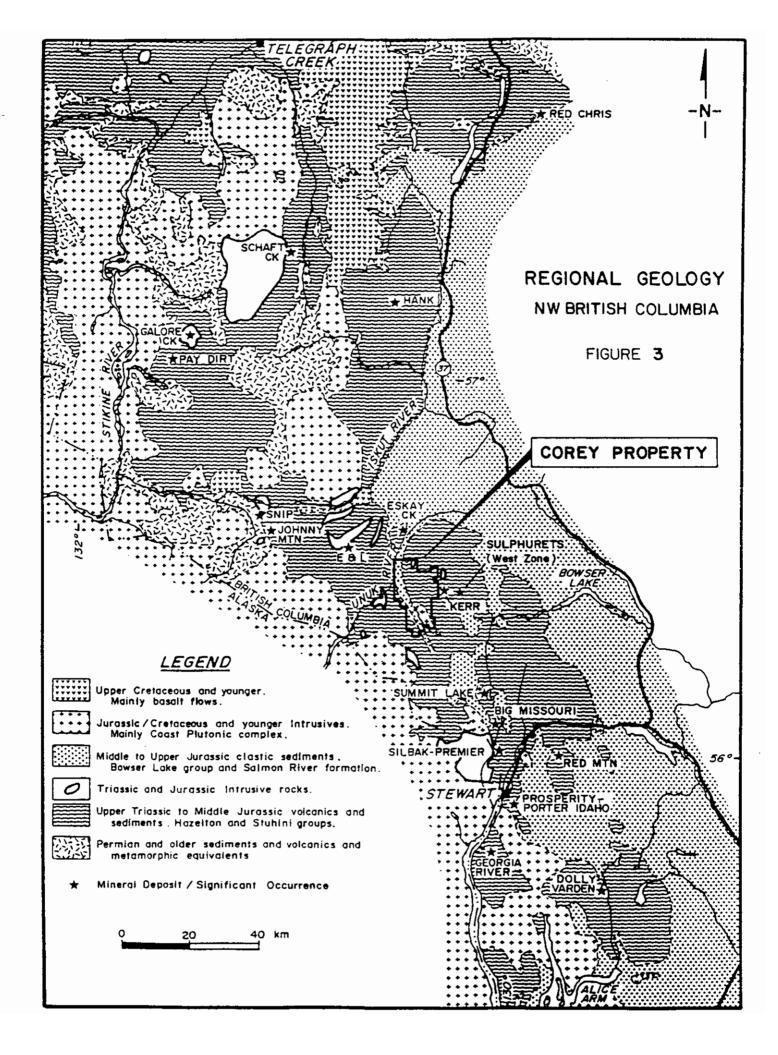
### **3.0 REGIONAL GEOLOGY**

**Overview:** The Corey Property is located within supracrustal rock units of Stikinia. Stikinia is a terrane block of the Northwestern Cordillera, which has four tectonostratigraphic assemblages bounded by unconformities. These include the Palaeozoic-aged Stikine Assemblage, several Triassic to Jurassic volcanic-plutonic arc complexes, the middle to late Jurassic Bowser overlap assemblage, and the Tertiary Coast plutonic complex.

Stikine Assemblage rocks are exposed southwest of the property. They consist of Mississippian or older mudstone, chert, wacke, and feldspar-phyric volcanic flows and pyroclastic rocks.

Five lithostratigraphic packages are recognized within the Triassic to middle Jurassic arc complex. Stratigraphic nomenclature (subject to revision) includes the older Stuhini Group and a younger Hazelton Group. The Hazelton is in turn subdivided into four units assigned formation status, including the Unuk River, Betty Creek, Mount Dilworth, and Salmon River Formations. Hazelton Group rocks host the Eskay Creek deposits. Aggregate package thickness may exceed 5,000 metres.

Stuhini Group units underlie the eastern portion of the property and north to Treaty Creek. Thick-bedded lithic wacke, limestone, pyroxene-phyric volcanic breccia and locally-occurring granite cobble conglomerate are dominant rock types. Assigned ages are constrained by the rare occurrence of Carnian and Norian index fossils and radiometric dating of intrusive rocks. In the field these rocks are generally weakly to strongly foliated and of lower to middle greenschist metamorphic rank, marked by the presence of



chlorite and epidote.

The oldest member of the Hazelton Group, the Unuk River Formation is composed of thick-bedded, monotonous sequences of andesite pyroclastic and flow units interbedded with minor tuffaceous wacke and conglomerate. A distinguishing attribute is the presence of orthoclase megacrystic units, frequently referred to as "Premier Porphyry".

Betty Creek Formation units are composed of variably maroon to green-hued andesitic to dacitic pyroclastic breccia, tuff and flows, minor pillowed andesite flow and flow breccia, and common interflow units of volcaniclastic relatively arit. wackestone and siliceous mudstone. The unit is moderately well constrained by index fossils. The presence of welded-appearing ash tuff within the Betty Creek, along with the commonly reddish-hued aspect of rock members, has been cited as evidence supporting a subaerial depositional environment. However, in the immediate Eskay Creek area numerous occurrences of marine fossils have been discovered, suggesting a subaqueous environment existed at least locally.

The Mount Dilworth Formation is an extensive, thin unit of grey to white-weathering dacite and rare rhyolite ash and lapilli tuff and breccia, plus feldspar-phyric flows and intrusive dykes. Interflow sedimentary rocks are uncommon, and the unit is remarkably consistent in appearance. It has been dated by radiometric techniques at approximately 190 million years, and is well constrained by Toarcian-aged (Middle Jurassic) fossils found in bounding rock units.

At Eskay Creek, felsic volcanic units thought to be equivalent to the Mount Dilworth occur deep in the deposit footwall, and locally are important mineralized host-rocks.

The Salmon River Formation is a dominantly epiclastic sequence composed of grey to brown-coloured wacke, mudstone and conglomerate overlying a thin, but persistent calcareous wacke which is remarkably rich in fossil debris (particulary bellemnites and bivalves). At Eskay Creek, pillowed andesite flows and breccia and massive flow-banded rhyolite and autoclastic breccia are abundant in the lower Salmon River. The unit is well-constrained by fossils, assigned to a Toarcian to Bajocian age. The rhyolite is dated at approximately 170 million years. Mapping by the Geological Survey of Canada has further subdivided the Salmon River Formation into three north-trending facies belts: the eastern Troy Ridge facies, the central Eskay Creek facies, and the western Snippaker Mountain facies. The Troy Ridge facies is distinguished by the presence of rhythmically alternating thin-bedded black chert and light-coloured tuff. The Eskay Creek facies comprises calcareous and siliceous mudstone and basaltic to andesitic pillow lava. The relative abundance and thickness of volcanic material increases north of Eskay Creek. The Snippaker Mountain facies comprises plagioclase feldspar and hornblende-phyric flows and breccia interbedded with impure limestone, calcareous conglomerate and sandstone.

The Bowser overlap assemblage comprises a thick, regionally extensive epiclastic sequence of Middle and Upper Jurassic age. It is composed of thick and thin-bedded wacke, mudstone and conglomerate. Ammonite fossils of Bathonian age have been found in the Eskay Creek area, suggesting unit equivalency to the Bowser Lake Group\Ashman Formation. Bowser Lake units are remarkably monotonous and have been little-studied in the past. Separation from the underlying Salmon River Formation epiclastic units is best effected on the basis of fossils, as they are similar appearing.

The Tertiary Coast plutonic complex, composed principally of large bodies of Eocene-aged granitic rocks, outcrops to the south.

The Mesozoic volcanic and sedimentary rocks of the Stuhini and Hazelton Groups are considered to represent an arc-building sequence, accreted onto the adjacent Cache Creek terrane (to the east) by Middle Jurassic time. The geological environment present in the Eskay Creek area at the time of ore formation was a back-arc basin, marked by a north-trending graben.

Other features of regional interest, not necessarily incorporated into the Stikinia regional framework, include Late Triassic quartz diorite stocks and Jurassic diorite stocks and sills. Pleistocene to Recent basalt flows and tephra fields are relatively common in the region, particularly in valley bottoms. These have been dated as young as 2,600 years B.P.

Two structural elements dominate the region. To the West is a pronounced lineament, the Harrymel Fault Zone, which separates relatively undisturbed Mesozoic units in the west from highly folded and faulted identical rocks to the east. The Harrymel Fault displays evidence of increasing displacement to the south. North and east of the Corey Property is the McTagg Anticlinorium, a major north-plunging fold structure. Rocks east of the main anticline axis are thrust and folded to the east. West of the axis, including rocks of the Corey Property, units are folded and thrust to the west. It appears that both the Harrymel Fault Zone and the McTagg Anticlinorium are contemporaneous, having been formed during the Cretaceous Skeena Orogeny.

Deformation and metamorphic rank are variable. Stikine Assemblage rocks, ranging from schists to gneisses, exceeding the biotite isograd. Stuhini Group units are variably schistose, have sausseritized feldspars and chlorite-epidote stable assemblages, suggesting at least lower greenschist rank metamorphism. Hazelton and Bowser Lake Group rocks are variably folded, and appear fresh and unmetamorphosed. Prehnite is found in the Salmon River Formation units immediately overlying the Eskay Creek deposits, and these rocks may be at prehnite - pumpellyite rank. In general, metamorphic rank appears to reflect both the age of any particular unit and its proximity to an intrusive body, while deformation is most notable along zones of faulting.

#### 3.2 Eskay Creek Deposit Summary

The Eskay Creek Deposit, owned by Prime Resources Inc., is the most important mineral deposit in the region. It is located ten kilometres north of the Corey Property. The objective of the 1993 program at Corey was to explore for Eskay Creek-type mineralization.

Stated mineable reserves at Eskay are 1,200,000 tons grading 1.91 ounces per ton gold and 85.5 ounces per ton silver, with significant by-product zinc, lead and copper. The project site is currently being prepared for production, with start-up scheduled for early 1995. When in full production, it will yield an annual average of 240,000 ounces of gold and 10.5 million ounces of silver per year over an eight year mine life. Eskay will be the third largest silver producer in the world.

Mineralization at Eskay Creek occurs in Jurassic Salmon River Formation volcanic and sedimentary rocks, in a zone of complex faulting and folding. Footwall to the ore zone is the "Eskay locally Rhyolite Unit", which is massive, flow-banded, an autobreccia, and extensively altered and weakly mineralized (Sherlock et al, 1994). It is up to 80 metres thick. Overlying the rhyolite is up to 4 metres of "Transition Breccia," a polymictic fragmental unit with rhyolite, mudstone and massive sulphide clasts. Overlying the breccia is the "Contact Unit Mudstone," the main ore host, a massive-appearing, medium to thick-bedded black tuffaceous mudstone. It is from 2 to 20 metres thick. Hanging-wall to the mudstone unit is a thick sequence of pillowed basalt, flow breccia and numerous sills. Basalt flows are intercalated with mudstone beds. Mudstone is the dominant rock type both up-section and laterally from the deposit area. Deeper in the footwall, units equivalent to the Mount Dilworth are present, including dacite flows, flow breccia, lapilli tuff and minor mudstone.

The economic orebody is hosted entirely in the Contact Mudstone. It is 600 metres long, 60 to 120 metres in dip extent, and from 2 to 12 metres thick. The ore minerals include sphalerite, tetrahedrite and electrum, with lesser chalcopyrite, boulangerite, bournonite, galena, pyrite and stibnite. Mineralization occurs as beddingparallel layers and lenses, characterized by clastic, graded and slumped bedforms. The ore zone is considered to have formed through syngenetic processes, and can be classed as a volcanogenic massive sulphide deposit.

### 4.0 GEOLOGY OF THE COREY PROPERTY

The geology of the portion of the Corey Property that was mapped in 1993 is shown on accompanying Maps 1 to 4, covering areas A, B, and C. Mapping and prospecting was essentially confined to rocks of the Jack Formation, the Hazelton Group, and the Bowser Lake Group. For the purpose of these maps, all rhyolite units are shown as Mount Dilworth Formation. Detailed work and subsequent research has allowed for the separation of Mount Dilworth rhyolite in the east, and Salmon River rhyolite at the Bench, Cumberland and possibly the Battlement Zones.

**AREA A:** The detailed geology of Area A is shown on Maps 11 and 12. The TV, Battlement, and Bench Zones are also shown as respective grid areas.

Argillite and siltstone crop out on the east bank of the Unuk River. These rocks lack diagnostic strata which would allow their assignment to either the Bowser Group or the Salmon River Formation, but it is the writers' opinion that they are Salmon River Formation.

To the east the geology is dominated by a thick package of mafic volcanic rocks which can be assigned to the Salmon River Formation. In their western exposures these rocks are dominated by massive, chloritized and saussuritized flows, and yield eastward to pillowed flows carrying pyrite/pyrrhotite and calcite/chlorite amygdules. Pillows are frequently blocky and doubly cusped. Tops are up and east facing. Intercalated sediments, typical of the Salmon River Formation are notably absent in these rocks. Outcrop exposure may be limited by the recessive weathering nature of the sediments.

Rocks of the Unuk River Formation occur east of, and in fault contact with the Salmon River Formation. These rocks form a thick homogeneous assemblage of andesitic ash, lapilli, and crystal tuff regularly interbedded with argillite and siltstone beds.

In the central part of the grid area the Unuk River Formation units appear to interfinger with Salmon River Formation units. This may suggest a complex interaction of faults in juxtaposing the two formations.

Rocks of the Betty Creek Formation occur further east of, and upsection of the Unuk River Formation. At the base is highly contorted and drag-folded andesitic tuff, argillite, siltstone, and sandstone. Overlying these are heterolithic dacite tuff, consisting of massive white to green angular lapilli, a high (>15%) lithic component, and brown weathering fiamme.

Mount Dilworth Formation rhyolites overlie Betty Creek Formation rocks to the east, forming a thin but continuous band from the

western edge of Johns Peak to Sulphurets Creek. It consists of two principal lithologies: one is a breccia with 10 cm to 3 m sized blocks and the other is welded ash flow tuff. Both would be assigned to a medial facies of the Mount Dilworth Formation elsewhere in the belt.

The Mount Dilworth Formation is succeeded upwards by a discontinuous calcareous, fossiliferous basal mudstone of the Salmon River Formation. Deformed fossil-rich units were observed. Also overlying the rhyolites are discontinuous, massive, mafic flows which show chilled margins in contact with interbedded thin calcareous wacke beds.

Rocks of the Betty Creek Formation overlie the Salmon River Formation further to the east. This repetition is likely due to folding. Rock units consist of bright green felsic siltstone alternating with red siltstone and argillite. Sedimentary textures are abundant, and include scour and fill channels, graded bedding, and climbing ripple marks.

A single noted occurrence of Jack Formation, here a granitoid pebble conglomerate, occurs at the extreme eastern limit of mapping. This occurrence is thought to be separated by a reverse fault from the Salmon River Formation.

The detailed geology of the Southwest Grid or Bench Zone is shown on Map 29. Both Salmon River Formation rhyolite and basalt are present. Here, Salmon River rhyolites are distinctly different from Mount Dilworth Formation units of the Johns Peak area, reflecting a more proximal facies depositional environment. In the central portions of the rhyolite it is flow-banded, brecciated, and flow folded. Autobrecciation appears to increase outward, as does the amount of silicification and presence of a perlitic texture. To the west, the rhyolite upper contact is marked by a distinctive "Eskay" type transition breccia in which massive, angular, white fragments are contained within a black siliceous matrix. Overlying the transitional breccia is a distinctive, thin but consistent, sedimentary rock comprised of alternating beds of cherty argillite Both the transition breccia and and tuffaceous siltstone. argillite are mineralized with arsenopyrite, sphalerite, galena, and pyrite as clasts, veins, and matrix in-fillings.

These rocks are in turn overlain by massive and pillowed mafic volcanic rocks with lesser intercalated and recessively weathering argillite, which yield abruptly to the north to sedimentary rocks. It is considered that the abruptness reflects the boundary between the lower flow dominated, and upper sediment-dominated members of the Salmon River Formation. The detailed geology of the West Grid or Battlement Zone is shown on Map 39. Salmon River rhyolites occur here as lapilli tuff and tuff breccia with rare lithic fragments. These are overlain by sedimentary rocks that grade from cobble and boulder conglomerates to graphitic, tuffaceous argillite. At the western limit of mapping the rhyolites are in contact with massive, pillowed, and pillow breccia flows of the Salmon River Formation. In contrast, rhyolites at the northern and eastern limits of mapping are in contact with massive argillite of the Salmon River Formation.

**AREA B:** The area east of the Unuk and South Unuk Rivers is underlain by a thick (over 2000 metres) section of Salmon River Formation. These rocks strike northerly and dip vertically to steeply east. They include a succession of basaltic to andesitic pillowed flows and pillow breccias. These are intercalated with thin units of black, fine grained argillite and heterolithic tuff with a black matrix.

In the Cumberland area newly identified rocks include rhyolite breccia with black matrix which had previously been mapped as conglomerate. A previously mapped sandstone was found to be well-bedded ash tuff containing small felsic fragments. These rocks are very similar in appearance to Salmon River Formation rhyolites in the Bench Zone area described above, but are tentatively identified on Map 3 as Mount Dilworth Formation.

East of the rhyolites, and towards the west baseline, is an almost one kilometre thick succession of pillowed basaltic rocks, pillow breccia, and occasional thin interbedded argillite. Black matrix rhyolitic tuff, likely extensions of those noted in the Cumberland area, are seen to crop out at the southeastern corner of the Corey 28 claim.

The succession of Salmon River Formation rocks continues east of the west baseline for a distance of more than one kilometre, but with an increase in interbedded andesitic tuff, dacitic tuff, black argillite, and cherty argillite. East of the middle baseline, towards Mandy Creek, there is an increase in abundance of andesitic tuff, rhyo-dacitic tuff, interbedded units of argillite and cherty argillite, and andesitic pillowed and pillow-brecciated flows. In Mandy Creek outcropping rocks appear similar to andesite tuff of the Unuk River Formation, but in turn are unconformably overlain to the east by argillite, flows, and tuff of the Betty Creek Formation.

In the vicinity of the east baseline, rock types consist of pillowed andesitic flows and pillow breccia flows. These change to andesitic to dacitic tuff, interbedded argillite and possible limestones west and southwest of JayJay Creek. Possible Mount Dilworth Formation volcanic rocks outcrop on a north trending ridge 500 metres northeast of the east baseline and approximately 100 metres west of JayJay Creek. These rocks, at elevations between 530 and 985 metres, appear similar to the polylithic, black matrix tuff west of the West baseline.

At the 985 metre elevation west of JayJay Creek, outcrops of fine to medium grained tuff strike N20E and dip 50 degrees east. These rocks have a black matrix, are limonitic, carry 3 to 5 percent pyrite, and are distinguished by apparent felsic clasts. Sixty metres east of these outcrops are other similarly oriented fine grained, black, ash tuff. These units are either Mount Dilworth Formation or Salmon River Formation, as they are similar in appearance to those at the Cumberland occurrence.

Further east, only pyroclastic rocks of the Unuk River Formation were observed and east of these, rocks of the Stuhini Group.

The stratigraphic section encountered north of Sulphurets Creek on Grid A is considered to be continuous into Area B, with little or no offset across Sulphurets Creek.

**AREA C:** Several drainage traverses were carried out in the area east of the Unuk and South Unuk Rivers, southwest of Mount Madge, and north of the Lee Brant Stock. These traverses, which were run westerly, encountered the edge of the intrusive rocks, pillowed basaltic to andesitic flows, pillow breccia flows with interbedded argillite and siltstone, and tuffaceous rocks. All of the rocks are similar in appearance to those of the Salmon River Formation.

Occasional narrow dikes of quartz monzonite with attendant hornfels and skarn development were noted.

**INTRUSIVE ROCKS:** Apart from minor basaltic to andesitic dikes and sills present in the Salmon River Formation rocks, the only major intrusive bodies observed were the extensive Johns Peak diorite, and the Lee Brant stock. A possible intrusive unit has also been identified in the Betty Creek Formation.

The Johns Peak intrusive occurs along the northeast Corey Property boundary. It is a hornblende diorite which separates Triassic sediments to the east from upper Hazelton Group rocks to the west, and is tentatively correlative with rocks of the Texas Creek plutonic suite.

The Lee Brant stock has been mapped as a hornblende, biotite, microcline-bearing porphyritic quartz monzonite. It is of Tertiary age and forms a part of the Coast Plutonic Complex.

Of uncertain origin are possible subvolcanic dikes occurring at the base of the Betty Creek Formation. These rocks, apart from rare

remnant feldspar phenocrysts, are massive and uniform in appearance. The protolith is obscured by intense silica alteration and pyrite. There is a strong similarity between these rocks and Mount Dilworth Formation subvolcanic dacite sills at Eskay Creek.

**STRUCTURAL GEOLOGY:** Graded bedding preserved in sediments, welding in ash flow tuff, and top determinations in pillowed basalts allow the generalization that the stratigraphy in the area trends north to northwesterly and dips moderately to the east. Facing directions are to the east, except in those major drainages interpreted as reverse-normal, to high-angle thrust faults. In these areas "drag" folds are common. At the eastern limit of mapping intrafolial folding has been interpreted in the Jack Formation. In the Bench Zone area, a north-plunging syncline has been documented, possibly being a synclinal crest on a much larger anticlinal arch.

Predominant linear structures present are vertical to steeplydipping faults that strike 10 to  $20^{\circ}$  N. Abnormal apparent unit thicknesses may be due to structural repetition. Several crosscutting fault sets were noted, one is northwesterly-trending with moderate northeast to vertical dips. A possible conjugate fault set strikes northeast and dips moderately to the southwest. The two are responsible for the mapped horizontal offsets of the north-trending stratigraphy.

East striking, vertical to steeply north dipping faults are marked by watercourses such as Sulphurets Creek.

The dominant terrain-forming structures are high angle thrust or reverse normal faults. These generally trend north-northwest and dip up to 60 degrees. They commonly coincide with, or possibly ramp along sedimentary units. At least three section repetitions occur on the Corey Property because of thrusting.

### 5.0 EXPLORATION GEOCHEMISTRY

A total of 42,300 metres of grid sampling and 5,400 metres of contour soil sampling at 25 metre intervals was conducted over the A and B areas. A total of 2,394 soil and 5 silt samples were collected. No sampling was conducted in the C Area.

Statistical data, correlation coefficients, and sample data from this work is presented in Appendix II. Seven elements, including gold (Au), silver (Ag), copper (Cu), lead (Pb), zinc (Zn), Arsenic (As), and antimony (Sb) form the best geochemical pathfinders in the survey area.

Geochemical data for Area A are presented on Maps 13 to 28. Interpretation of these results is constrained by the large grid line spacing, and little attempt has been made to link anomalies from line to line. Soils are typical of those found on alpine, previously glaciated slopes. On moderate slopes this has resulted in well-developed soil horizons and relatively mature soil profiles developed from parent rock. Steep slopes yield down-hill or colluvial transport of soil and result in multiple soil horizons, bare bedrock, talus or layers of un-weathered rock flour. In general, metal concentrations in soil appear to reflect the metal content of the underlying rock fairly well.

In the Bench Zone area high contrast soil anomalies were detected in all pathfinder elements. The distribution of these anomalies mimic the rhyolite - mudstone contact. On the Battlement Zone, the strongest anomalies were found in the north and are as yet unexplained.

Geochemical data from Area B are presented in Maps 9 and 10. Area B revealed mixed results in the contour sampling program, owing to the steep, rocky nature of the area. Although soils are well developed, most of the sampling was conducted over extensive areas of barren mafic to intermediate volcanic rock. A number of anomalous Au, Ag, and Sb zones were revealed in this work, however. They appear to be distributed along north-trending structures.

Geochemical follow-up was limited to several anomalies where additional soil samples were collected from 12.5 to 25 metre distant points surrounding the spot high locations. This follow-up program is incomplete, and more such work is needed.

### 6.0 MINERAL OCCURRENCES ON THE COREY PROPERTY

The **Corey Property** hosts more than 16 partially explored mineral occurrences with volcanogenic massive sulphide, skarn, porphyry, shear and fissure-vein characteristics. These occurrences are tabulated by Melnyk and McGuigan (1992) and Pegg (1993), and have been explored and documented by geologists from both major and junior mining companies.

In general, the eastern portion of the Property has the greatest potential for bulk-tonnage copper and gold mineralization of porphyry and skarn affinity, as well as fissure veins. Similar mineralization has been explored on the adjacent lands held by Placer Dome and Newhawk, and has resulted in the discovery of the Kerr, Sulphside and Brucejack Lake Deposits.

The central portion of the property has the greatest potential for shear-hosted gold mineralization, such as that known to exist at the Doc Deposit, south of the Corey land package. The newly discovered MM and GFJ showings are of this affinity. Some additional bulk-tonnage gold-copper potential exists, an example of which is the C-10 prospect.

The western portion of the property has good volcanogenic massive sulphide deposit potential, being underlain by rock units and structures identical to those to the north at Eskay Creek. During the 1993 field program, emphasis was on exploring the western portion of the property in search of evidence for Eskay-type mineralization. This focus resulted in the discovery of the Bench, Battlement and T.V. Zones, and a re-evaluation of the Cumberland Prospect. In addition, a large area requires more exploration.

#### 6.1 BENCH ZONE

The **Bench Zone** is an important Eskay Creek-style target discovered during reconnaissance geological mapping and prospecting during 1993. There is no evidence of previous exploration here, and surprisingly no evidence of any prior mapping or traversing by government or industry geologists. The Bench Zone is bounded on the west by the Unuk River, south by Sulphurets Creek, north by a series of newly-named small lakes, and in the east by a steep hillside. All geology of interest is situated in an area of subdued relief, in mature forest and at low elevation (250 to 350 metres a.s.l.). During exploration, the area was also referred to as the Southwest Grid, a necessary extension to the original grid over Area A.

Exploration work on the Bench Zone included establishment of a rough flagged grid with 120 metre-spaced cross lines, soil geochemical sampling, a limited VLF-EM and magnetometer survey, geological mapping and hand trenching.

**Geology:** The Bench Zone is underlain by Salmon River Formation units, preserved in a moderately north plunging syncline. Units include a central core of flow-banded aphyric rhyolite, overlain by a polymictic breccia and mudstone unit, pillowed basalt and mudstone. Footwall to the rhyolite is a thin mudstone unit and massive basalt (Geology Map 29).

The rhyolite unit is remarkably homogenous throughout its exposed length, except in the most southwestern corner, where feldsparphyric tuff and breccia is present inter-bedded with tuffaceous mudstone. Within the main rhyolite, contorted flow-banding is the most striking feature, as well as extensive sub-horizontal fracturing marked by pervasive silica and chlorite alteration. The rhyolite has been dated at approximately 172 million years by the M.D.R.U., identical to the Eskay Creek rhyolite.

The overlying polymictic breccia occurs in gradational contact with the rhyolite, may be up to 6 metres thick and appears to be discontinuous in extent. It is poorly exposed. The unit is not sorted, and comprises ash to lapilli-sized fragments of both fresh and altered rhyolite, mudstone and pyritic massive sulphide. The matrix is siliceous tuff, ferroan carbonate and locally sulphide minerals, including light-coloured sphalerite, galena and pyrite. The breccia unit is remarkably similar to the "transition breccia" unit at Eskay Creek.

In sharp contact with the breccia is up to 8 metres of black, carbonaceous mudstone. This unit is thick to thin-bedded, locally finely laminated, yet massive in appearance. It rarely outcrops. Thin section work by the M.D.R.U. found a highly tuffaceous component, as well as rare fossil debris, including possible plant and benthic detritus. Thin layers and laminae of arsenopyrite, sphalerite and pyrite are present in some samples. Again, the mudstone is remarkably similar to the "Contact Mudstone" at Eskay Creek, host unit to the 21A and B deposits.

Hanging-wall and footwall basalt units are pillowed flows, flowbreccias and\or massive flows or sills, with rare inter-bedded mudstone. On the basis of field mapping, no discernable difference was noted between the footwall and hanging-wall sequences.

Thin to medium-bedded mudstone appears to overlie basalt in the north, near Lawrence's Lake, and occurs northeast and up-slope of the main Bench Zone area. Units near Lawrence's Lake appear conformable with the basalt member. Units northeast are probably in fault-contact with the Bench Zone domain, making age, affinity and correlation uncertain.

The north-plunging syncline is defined on the basis of unit distribution, and is considered to be a tentative interpretation. A more complex doubly-plunging anticline-syncline-anticline fold

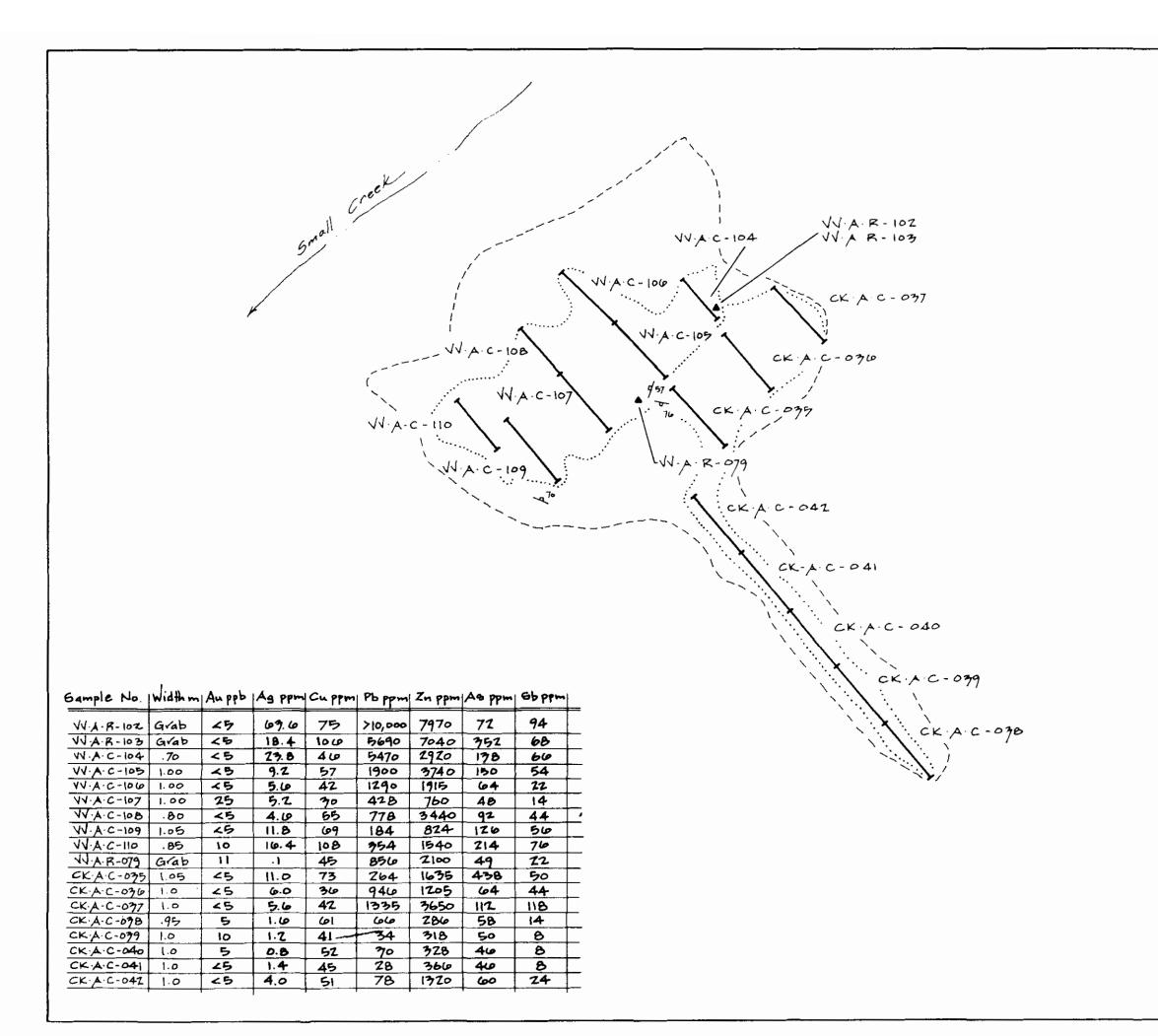
structure may be present, however this is uncertain. Resolution of geology and structure will require more field and laboratory work. Airphoto examination reveals a number of north-trending axial parallel lineaments cutting all units. These may represent large joints, shears or possibly synvolcanic faults.

Mineralization: Mineralization found to date is of low tenor but of strong Eskay affinity. The rhyolite unit is weakly mineralized with fracture-controlled pyrite, sphalerite and arsenopyrite, usually associated with zones of siliceous alteration and chlorite. The basalt units are barren. Five trenches were dug by hand and using overburden charges. Chip sampling results are shown on Figures 4 to 8, and are summarized below. Trench locations were based on soil geochemical anomalies and ease of excavation. Trenches 93-08, 09 and 11 exposed both mudstone and breccia, 93-10 just mudstone, and 93-12 just basalt.

The breccia unit locally contains fragments and clasts, up to 2.0 centimetres, of massive pyrite, light-coloured sphalerite, and galena. These same minerals are also disseminated in the breccia matrix. The mudstone unit contains bedding-parallel wispy laminae of pyrite and arsenopyrite, with rare sphalerite, and galena. Trench 8 (Fig. 4) revealed highly fractured units containing crosscutting veinlet galena, honey-coloured sphalerite and possibly tetrahedrite mineralization. Geochemical analyses of chip and grab samples reveal a low grade but provocative suite of Eskay pathfinder elements including enriched silver (up to 63.6 ppm), zinc (up to 7970 ppm), lead (over 10,000 ppm), copper, arsenic (up to 1915 ppm) and antimony. Gold values are low.

Soil Geochemistry: Soil geochemical sampling was employed to evaluate the potential of the area. Soil development is good, with only locally preserved till and gravel (near the mouth of Sulphurets Creek). Sampling was done with a grub hoe. Grid stations were sampled, followed by off-grid sampling down draws or depressions thought to mark the rhyolite - mudstone contact. Geochemical results for seven pathfinder elements are plotted on Maps 31 to 37. Anomalies effectively trace and mimic the folded rhyolite, mudstone and basalt contacts along both fold limbs. Also, an unexplained, untested zinc and arsenic anomaly occurs at the basalt - upper mudstone contact centred about grid 35+00 S and 20+00 W.

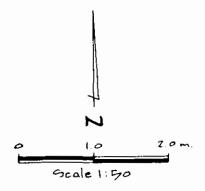
**Geophysics:** VLF-EM and magnetometer surveys were undertaken over a portion of the grid, using an Omni system. Results are shown on Maps 38, 38.1 and 38.2. Magnetic profiles are relatively flat, and are too limited in extent to justify elaborate examination. The VLF profiles are similarly limited, however anomalous zones are detected along the rhyolite - mudstone contact, and in the fold core region both north and south, over basalt cover. The significance, if any, of these anomalies is unknown. However they

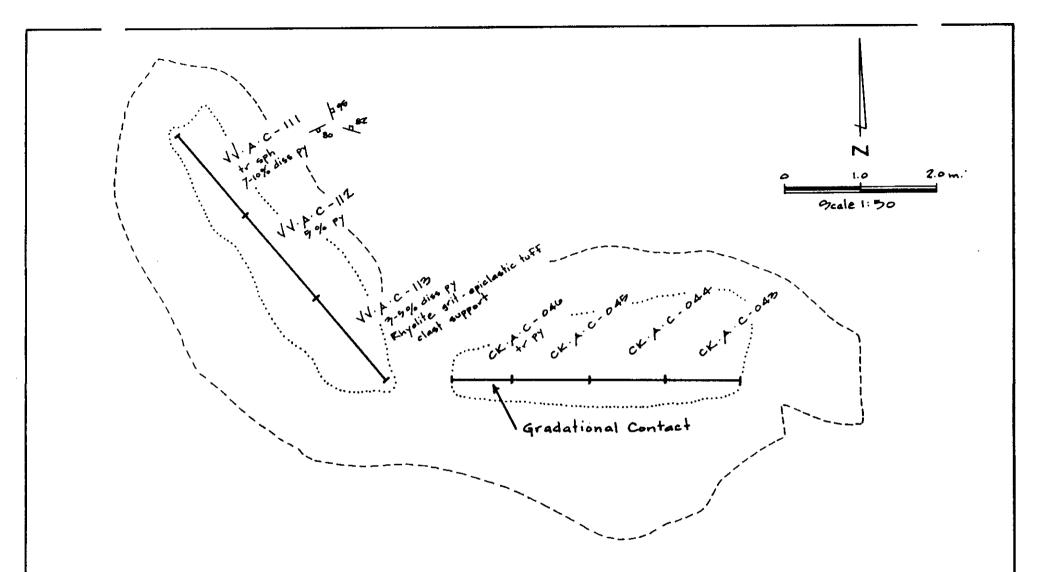


# TR93-08 SOUTHWEST GRID

COREY PROPERTY

KENRICH / AMBERGATE





# Sample No. Widthm Auppb As ppm Cuppm Pb ppm Zn ppm As ppm 60 ppm

		<u> </u>		· · · ·	1		r	
VV.A.C-11	1.40 m.	メラ	6.4	70	60	158	<b>5</b> 0	28
VVAC-117	1.40 m.	<b>&lt;</b> 5	4.0	58	42	700	68	20
VV.A.C-113	1.40 m.	イラ	3.2	41	30	374	44	14
VVA.R-07B	Grab	15	8.8	58	69	783	71	28
CK-A-C-043	1.0 m.	10	7.B	65	116	462	112	34
CK A C . 044	1.0 m.	25	B.4	40	88	264	140	78
CK.A.C.045	1.0 m.	ろち	5.0	<del>58</del>	76	58Z	152	30
CK A.C -046	0.8 m.	45	7.6	79	42	322	110	20

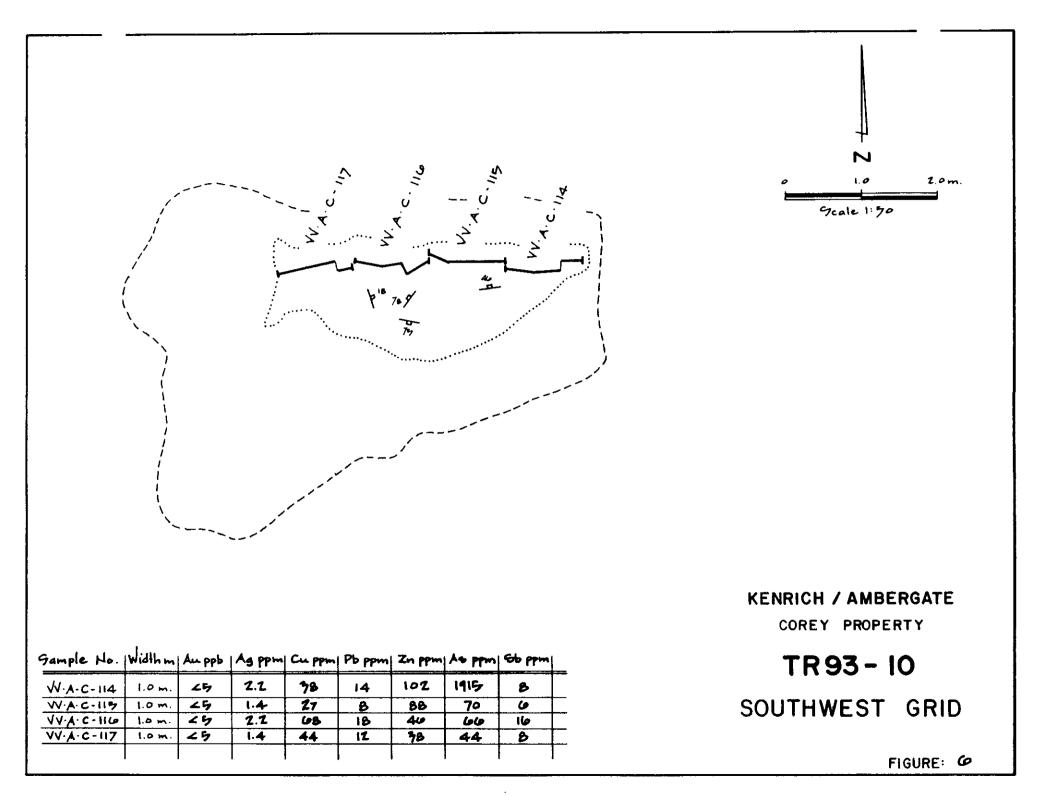
KENRICH / AMBERGATE

COREY PROPERTY

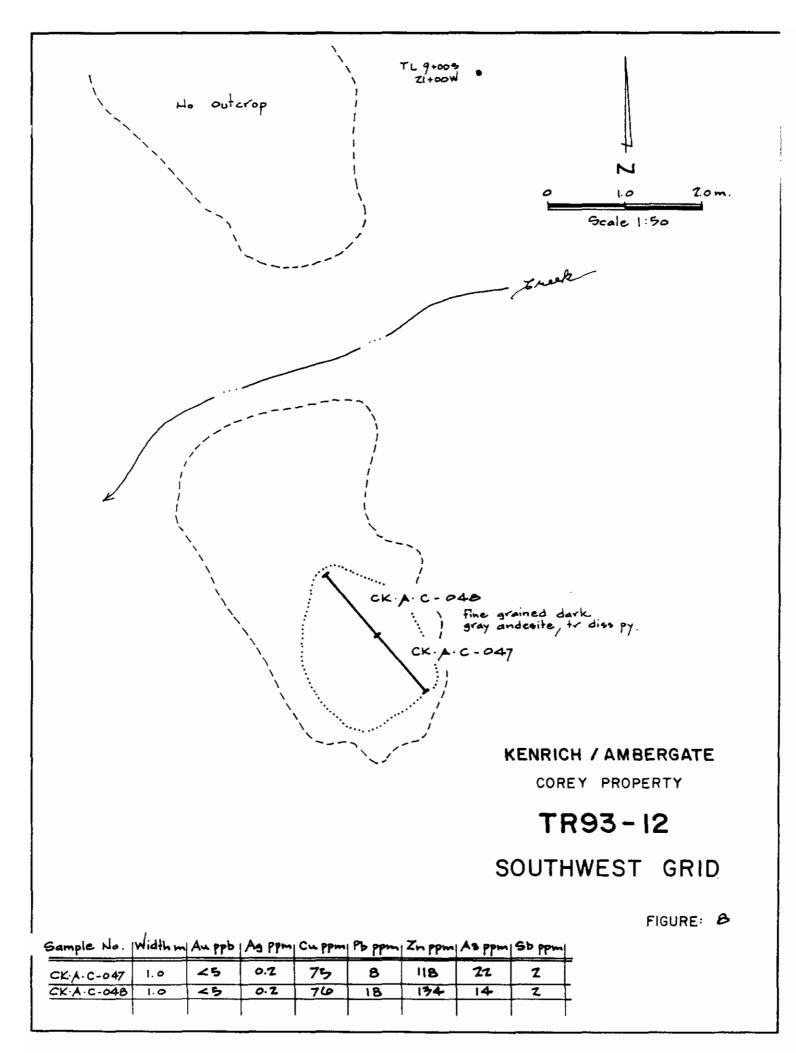
TR93-09

SOUTHWEST GRID

FIGURE: 5



		76	× × × × × × × × × × × × × × × × × × ×	N V V	V. C.			N. A. C. I.B.	A start we
									KENRICH / AMBERGATE COREY PROPERTY
Sample No.			ŧ				1		_ TR93-II
VV.A.C-110 VV.A.C-119	1.00 1.00	<5 <5	1.8 0.8	72 29	70 Zo	52 78	60 24	6 4	SOUTHWEST GRID
VV.A.C-120	1.00	29	0.2	8	20	120	6	22	
VV.A.C-121 L9.A.K-129	1.00	45 2	20.2 .7	<b>4</b> 27	21	64	11	<2 Z	
-	Grab	1 -	1.7	⊧ <del>•</del> /	7	うり	29	1 4	FIGURE: 7



do suggest that more surveys are required, perhaps using more sophisticated instrumentation on a better established grid.

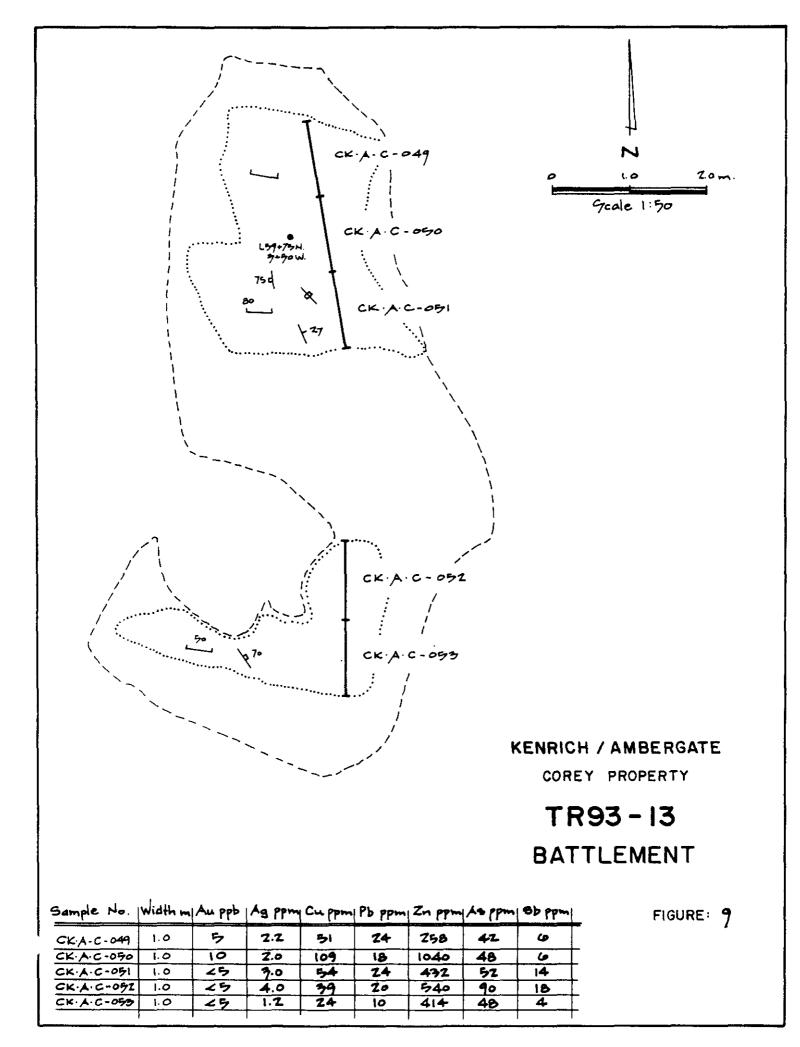
Interpretation: The Bench Zone is underlain by rock units similar in age to those at Eskay Creek. Alteration, mineralization and geochemical signatures are remarkably compatible. Geological, geochemical and mineralogical features found to date are similar to those observed at Eskay within 80 to 150 metres of the 21B Deposit. Exploration work should further test the Zone, particularly along the axial trace of the fold structure north to Lawrence's Lake and south to Sulphurets Creek. Evidence for a "knot" of massive sulphide mineralization, about which the fold developed, should be sought. This target would stretch 550 metres north to Lawrence's Lake, and roughly 600 metres south from the fold hinge to Sulphurets Creek along a line drawn to the old Cumberland massive sulphide prospect.

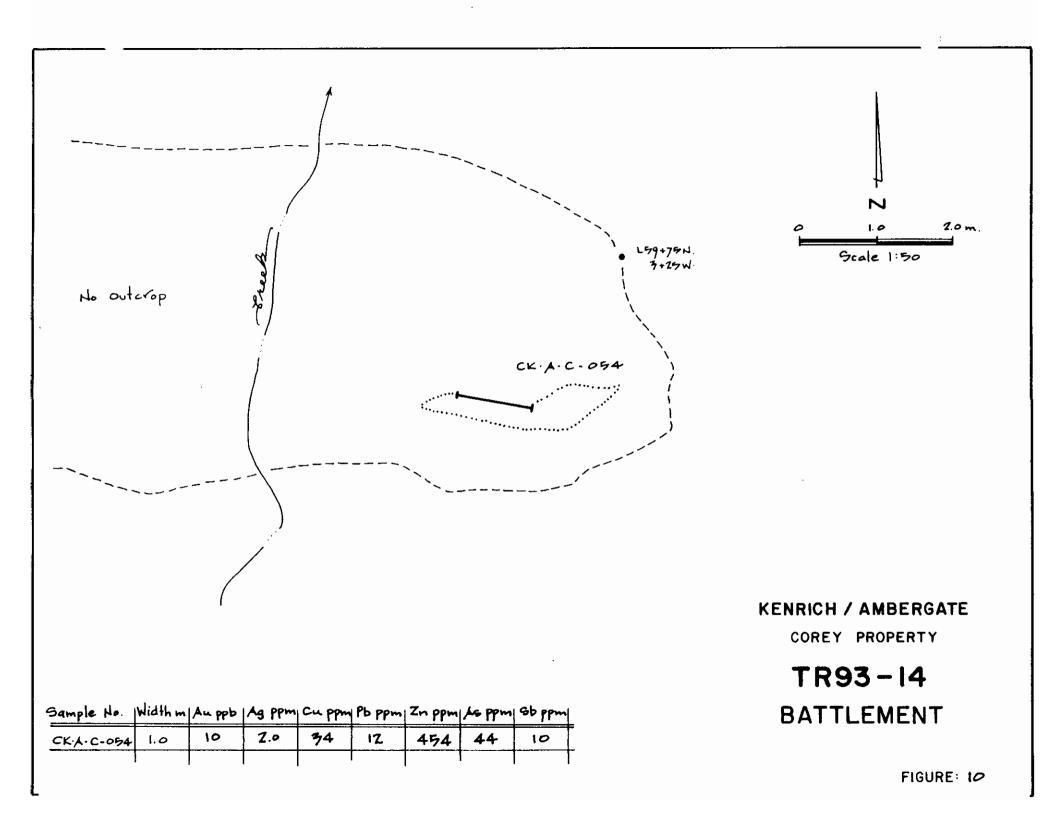
#### 6.2 BATTLEMENT ZONE

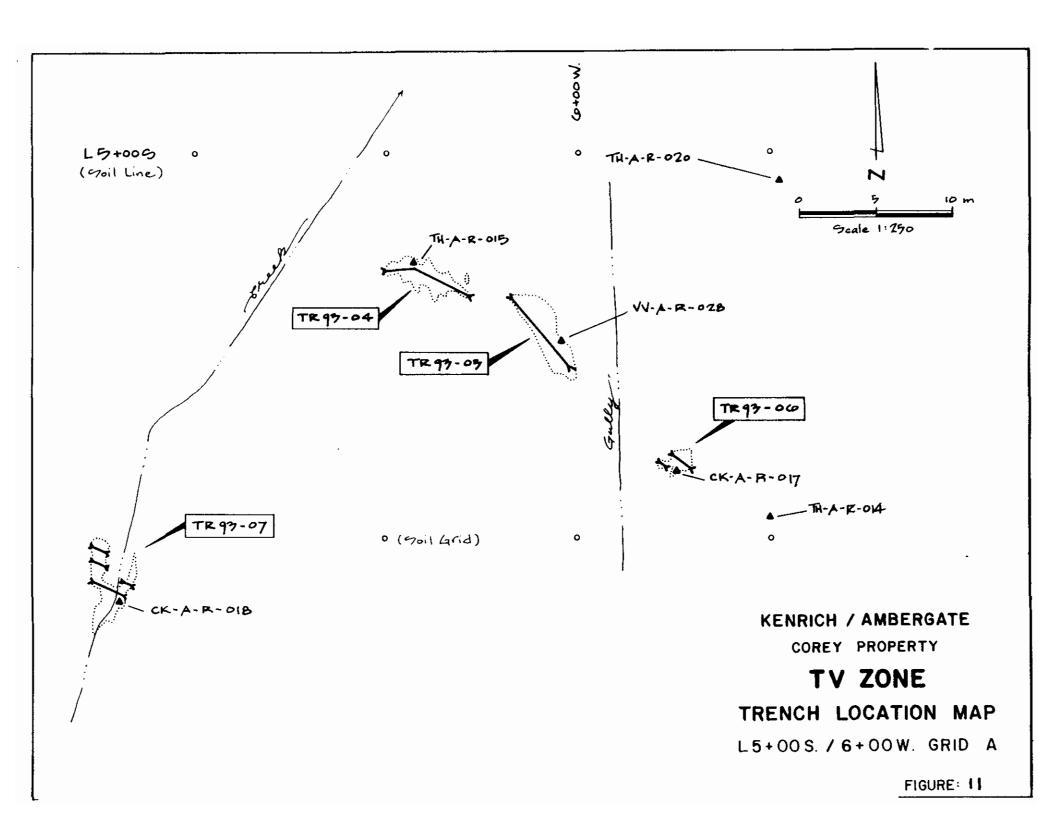
The **Battlement Zone** is located northwest of the Bench Zone, across the Unuk River. Direct correlation of units found here with those at the Bench is uncertain, as government geologists suggest the two areas are separated by a major fault. Geological similarities are compelling, and subsequent work will likely link the two zones. The Battlement Zone is roughly 1500 metres long, lying at low elevation, along a west facing slope characterized by open, mature forest. Again no evidence of previous work has been found. During exploration, the area was also referred to as the "West Grid".

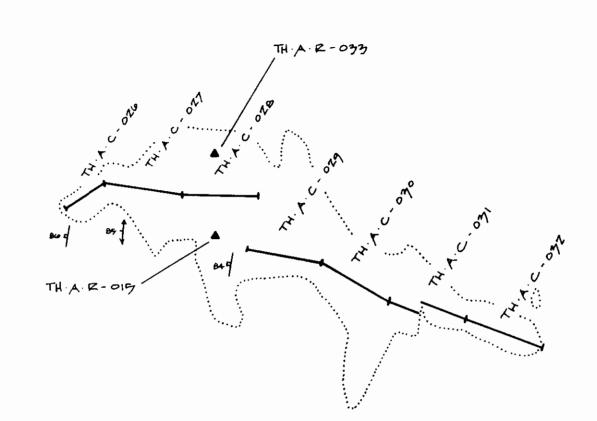
Exploration work on the Battlement Zone included establishing a rough flagged grid with cross lines 200 metres distant, geological mapping, prospecting, soil geochemical sampling and two small hand trenches. The Zone is considered to be a raw prospect, worthy of additional work.

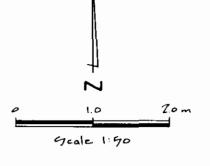
**Geology:** The zone is underlain by a homoclinal sequence, from east to west or going up-slope, consisting of mudstone, rhyolite, minor mudstone and breccia, and basalt (Geology Map 39). These units appear to be Salmon River Formation units. The lower mudstone is medium to thin-bedded, flaggy and rusty-weathering. The units appear to dip steeply east. Facings are unknown. Overlying rhyolite is dominated by breccia, lapilli breccia and tuff units, as well as autobreccia. The rhyolite is aphyric, white to grey in colour and massive. Some lapilli units near the top have a minor lithic component, with angular fragments of mudstone and massive pyrite. Overlying sedimentary rocks are poorly exposed, as thin-bedded to flaggy tuffaceous mudstone and grit. Overlying basalt is massive to pillowed with local flow breccia horizons. The contact with underlying sediments or rhyolite is rarely exposed, but is thought to be abrupt in the south.











Sample N	o. Widthm Auppb	Ag PPM Cu PPM   Pb ppm	Zn ppm A& ppm Sb ppm
----------	-----------------	------------------------	----------------------

			<b>•</b> 11	41	1. 11.	II.	/	- 11
TH . A . C - 026	.50	1440	14.4	70	68	144	3520	50
TH A . C - 027	1.00	870	7.4	19	ZB	48	598	8
TH-A-C-018	1.00	3B10	47.0	29	78	270	1600	32
TH-A-C-029	1.00	1560	35.4	12	212	50	714	52
TH A C 070	1.00	2590	13.4	18	42	82	660	8
TH: A.C-071	1.00	2010	16.Z	19	124	130	764	26
TH.A.C-032	1.00	575	10.0	22	48	130	180	10
TH A.C.033	Grab	4980	117.9	70	118	498	574	56
TH.A.R. DIG	Grab	4820	Z8.9	20	76	54	325	29

# KENRICH / AMBERGATE

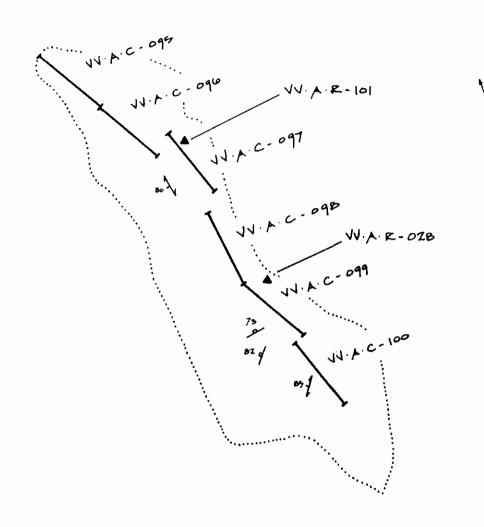
COREY PROPERTY

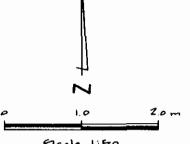
TV ZONE

# TR 93-04

L5+00S. / 6+00W. GRID A

FIGURE: 12





Scale 1:50

Sample No.	Widthm   Au ppb	Ag ppm  (	Cuppm Pb p	pm Zn ppm	AS PPM	St ppm
------------	-----------------	-----------	------------	-----------	--------	--------

N.A.C-095	1.00					T •		
	1.00	15	90	105	28	132	278	10
N.A.C-096	1.00	605	22.2	68	44	134	730	18
N-A-C-097	1.00	100	20.0	103	40	33Z	458	18
N.A.C-098	1.00	205	21.B	66	36	174	718	ما
N.A.C-099	1.00	245	26.8	62	48	88	470	28
N. V. C - 100	1.00	39.1 41.	115.0	115	8576	1995	878	256
	Grab	65	14.6	107	48	160	110	12
N.A.K.OZB	Glab	78	8.6	16	18	7	114	17

**KENRICH / AMBERGATE** 

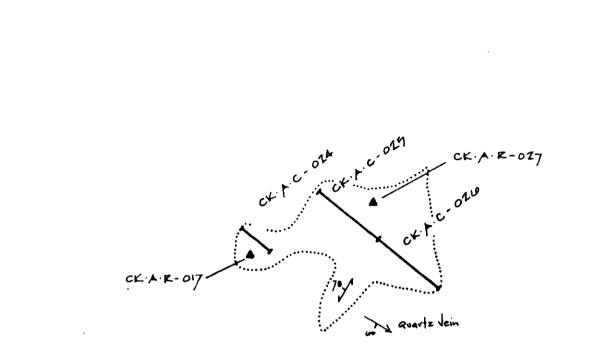
COREY PROPERTY

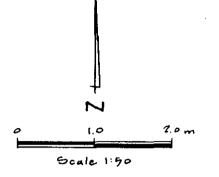
TV ZONE

# TR 93-05

L5+00S. /6+00W. GRID A

FIGURE: 13





KENRICH	1	AMBERGATE
	•	AMULNUAIL

COREY PROPERTY

TV ZONE

# TR 93-06

L5+00S. /6+00W. GRID A

			_					
CK-A-C-024	.50	765	4.2	15	18	50	478	8
CK A C - 025	1.00	7470	72.0	177	1375	422	816	120
CK.A.C-026	1.00	2910	17.4	64	334	126	640	38
CK.A.K-017	61ab	5430	46.0	77	498	970	704	78
9 CK A K- 017	Grab	2040	15.8	49	164	202	724	70

FIGURE: 14

**Mineralization:** Little mineralization has been found to date, except sulphide (pyrite) clasts in rhyolite lapilli tuff in the vicinity of line 50+00 N. Two small hand trenches (93-13 and 14) were attempted on high contrast soil anomalies present on Line 59+75 N at stations 3+25 and 3+50 W (Fig. 9 and 10). No mineralization was found, however exposed black mudstone is distinctly anomalous in zinc (258 to 1040 ppm).

Soil Geochemistry: Wide-spaced grid soil sampling was employed to evaluate the potential of the area. Geochemical results for seven pathfinder elements are plotted on Maps 40 to 47. Anomalous zinc, lead, copper, arsenic and antimony results occur on line 59+75 N over sedimentary rocks, and on line 58+00 N over rhyolite breccia. Gold and copper anomalies are present also on line 48+00 N over rhyolite breccia. These anomalies are thought to be caused by as yet undiscovered nearby bedrock mineralization.

Interpretation: The rhyolite to mudstone to basalt succession and good corresponding anomalous soil geochemistry make the Battlement Zone an area of potential economic interest. The succession is similar to that at Eskay Creek, and the possible physical link to the Bench Zone is favourable. The target is at a very early stage of exploration, however. Detailed soil geochemistry, ground geophysical surveys (such as EM and I.P.), plus additional trenching, will likely result in new mineralized showings being discovered.

#### 6.3 CUMBERLAND SHOWING

The **Cumberland Showing** is located on the south bank of Sulphurets Creek, 1500 metres upstream from the confluence with the Unuk River. It is also immediately south of the Bench Zone, and may represent a southern continuation of the same favourable felsic geology. Two adits were excavated on the Cumberland during the 1890's, and a very small shipment of hand-cobbed ore was reported. The prospect appears to have compelling volcanogenic massive sulphide attributes, and has been frequently examined and partially explored by diamond drilling (Catear and Bighorn, 1988, six holes) and geological mapping and geophysics (Placer Dome, 1991).

During the 1993 field program, a limited amount of time was spent re-examining the Placer Dome geological map. As well, several contour soil geochemical lines were completed up hill, south of the showing area. A more detailed geological report for the Cumberland is available in Brownlee (1992) and Horne (1988). **Geology & Mineralization:** Mineralization occurs in massive volcanic units, possibly pillow basalt and breccia and thin mudstone horizons. Mineralization is composed of lenses 0.5 to 3.0 metres wide of massive sphalerite, barite, galena and pyrite. Sampling of this material has returned assay values as high as 9.4 grams/tonne gold, 9.3 grams/tonne silver, 0.45% copper, 2.70% lead and 9.80% zinc. The zone of mineralization is highly sheared and disrupted, and both the mineralization and host rocks have a pronounced mylonitic fabric and a steep plunge.

A re-examination of rocks mapped by Placer as conglomerate and mudstone revealed rhyolite breccia and tuffaceous mudstone identical to that present on the Bench Zone grid and at Eskay Creek. The rhyolite is aphyric, cream to white-coloured, with flowbanded to massive fragments in a dark grey, siliceous matrix. These rhyolite units possibly lie in the structural footwall of the Cumberland showing. Prospecting and soil geochemical traverses 1000 metres south of the showing (at 800 m a.s.l.) identified two possible extensions of the rhyolite horizons.

**Interpretation:** The economic potential of the exposed mineralization at Cumberland is limited by faulting, however the geological environment and tenor is excellent. Detailed re-examination of the prospect area and prior exploration work is required, and will likely lead to more advanced exploration in the future.

### 6.4 T.V. ZONE

The T.V. (Tim/Val) Zone is a new prospect found during follow-up prospecting of anomalous rock and soil samples. The prospect lies 500 metres south of the northern Corey Property boundary, and is within the same structural corridor as the "Jeff Grid" or "710/910" gold-silver-zinc discovery area on the Granges, Springer, Cove claims 700 metres further north. Again there is no evidence of prior exploration. The T.V. Zone is in steep-sided, subalpine terrain, at an elevation of 800 metres a.s.l. The showing occurs in area A, at line 5+00 S and 6+00 W.

Exploration work on the T.V. showing includes soil geochemical sampling, prospecting, trenching and rock chip-channel sampling. The prospect is considered to have excellent potential, though preliminary surface evaluation is as yet incomplete.

**Geology:** Outcrop in the area is sparse. Rock units had been assigned to the Unuk River Formation mafic volcanic sequence, however it may be (speculated) that these are Mount Dilworth or upper Betty Creek Formation units. Rock types observed include amygdaloidal andesite or dacite, flow-banded feldspar-phyric dacite tuff, autobreccia and lapilli tuff, and minor dark grey mudstone. All units are strongly overprinted with orthoclase feldspar and sericite alteration (potassic alteration) and veined, making protolith identification difficult in the field.

Units are also highly sheared and locally foliated. Two mapped shears, one at  $010^{0}$  N/85<sup>0</sup>E and another at  $050^{0}$  N/80<sup>0</sup>S, are evident in nearby creek bottoms.

**Mineralization:** All units are silicified about zones of intense potassic alteration across a minimum width of 40 metres. A minimum strike length of 50 metres has been calculated, however the zone is believed to be much longer, as it disappears under bog and till cover both north and south. Similar appearing rocks exposed 500 metres north at line 5+00 N, 7+50 W returned 667 ppb gold, while altered rocks exposed 110 metres east returned 679 ppb gold. If these outlying anomalous values are linked to the main T.V. Zone in a continuous manner, then the zone may prove to be very large.

Sulphide minerals include pyrite, galena and arsenopyrite, with traces of sphalerite and possibly stibnite. Sulphides occur as disseminated grains, colloform in-fillings in breccia, and veinlet stockworks. A broader zone of barren pyritic rock may be present enveloping the showing area.

Initial trench sampling results are shown on Figures 11 through 15, for trenches 93-04, 05, 06, and 07. A notable feature of the prospect is that, thus far, every outcrop sampled contains highly anomalous gold values, and there is little barren material. From west to east, sampling highlights include:

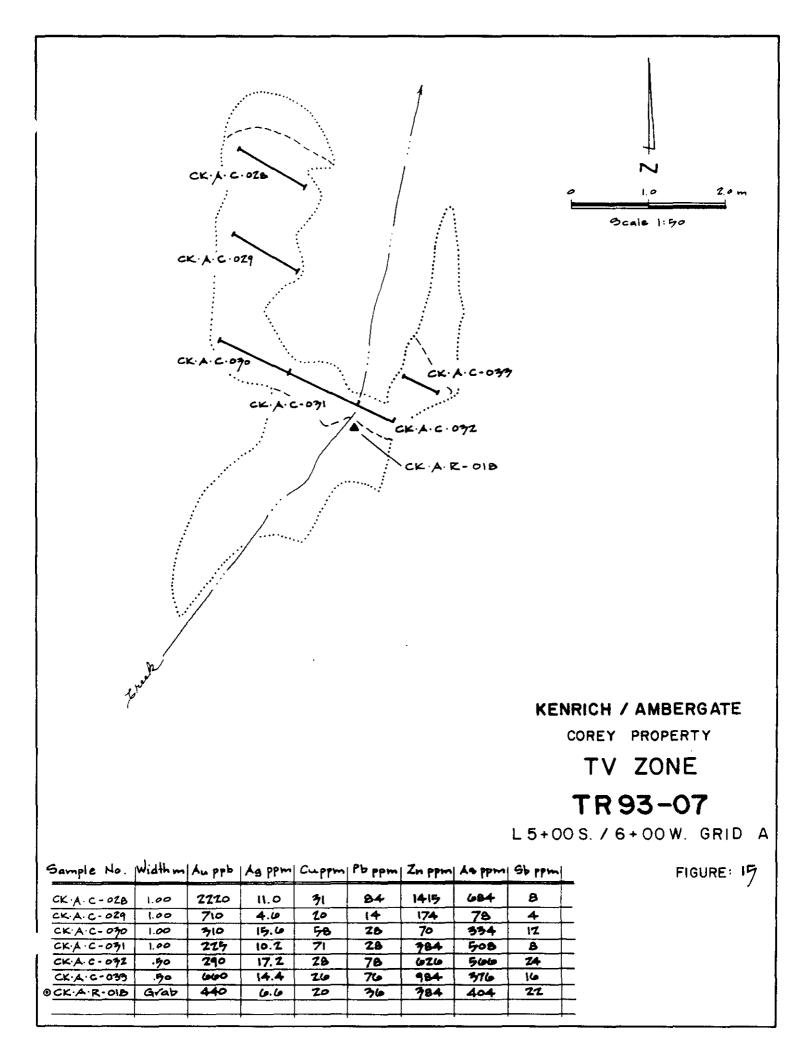
Trench 93-06 (Fig. 14) channel sampling returned 0.161 oz/ton gold and 1.3 oz/ton silver over 6.6 feet

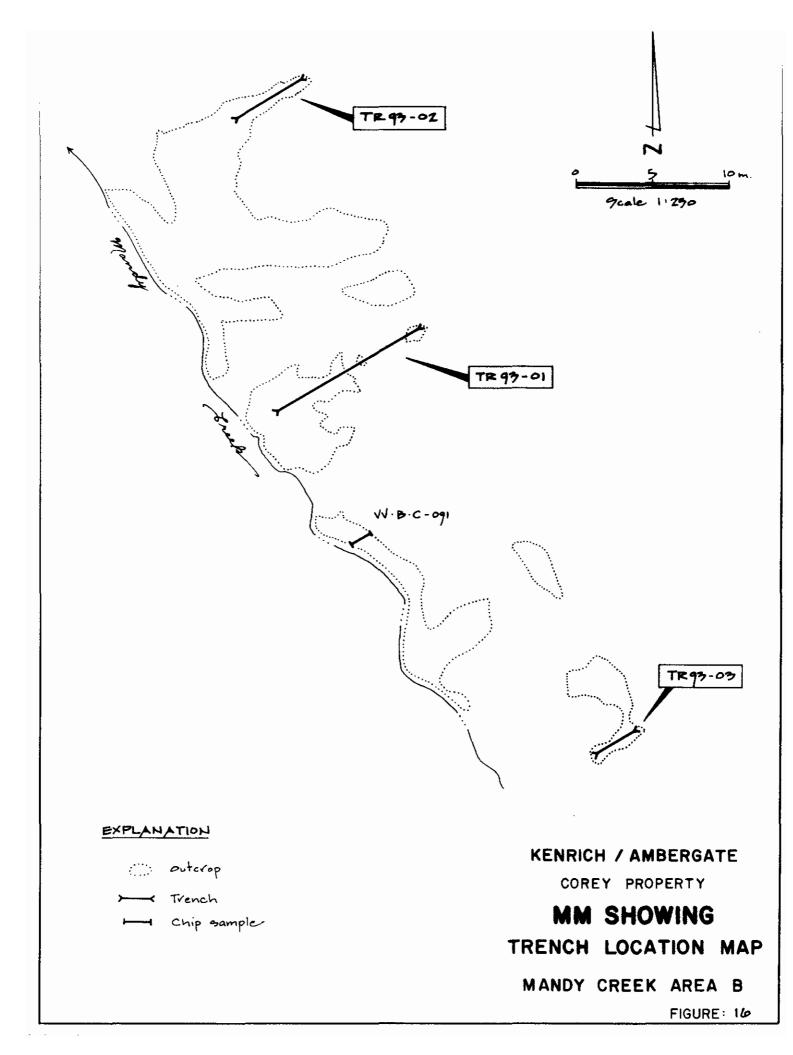
Trench 93-05 (Fig. 13) channel sampling returned 1.140 oz/ton gold and 115 ppm silver over 3.3 feet. Adjacent chip samples over a 19.7 foot distance returned one low value of 15 ppb gold and values ranging from 100 to 605 ppb gold and from 9 to 26.8 ppm silver.

Trench 93-04 (Fig. 12) channel sampling returned 0.067 oz/ton gold over 21.3 feet. Individual chip samples range from 575 ppb to 3810 ppb gold and 7.4 to 35.4 ppm silver.

Trench 93-07 (Fig. 15) returned 0.061 oz/ton gold over 3.3 feet, while other chip samples yielded geochemical values ranging from 290 to 660 ppb gold and 4.6 to 17.2 ppm silver across similar widths.

**Geochemistry:** The showing was discovered as a result of anomalous soil geochemistry and a single mineralized grab sample. Soil coverage in the area is sparse (Maps 48 to 54). In the showing area, soil values are 10 to 126 ppb gold, 1.7 to 27 ppm silver, and as high as 42 ppm copper and 18 ppm antimony.





Interpretation: Mineralization style, tenor, alteration and host rocks at the T.V. Zone bear semblance to the deep footwall zone at Eskay Creek in the "Dacite Marker" unit. This zone does not come to surface at Eskay, and is known only from wide-spaced drill holes. Based on the results to date, the potential for continuity and grade appears to be good. The strength of the prospect suggests that expanded sampling, mapping and prospecting is necessary.

#### 6.5 MM SHOWING

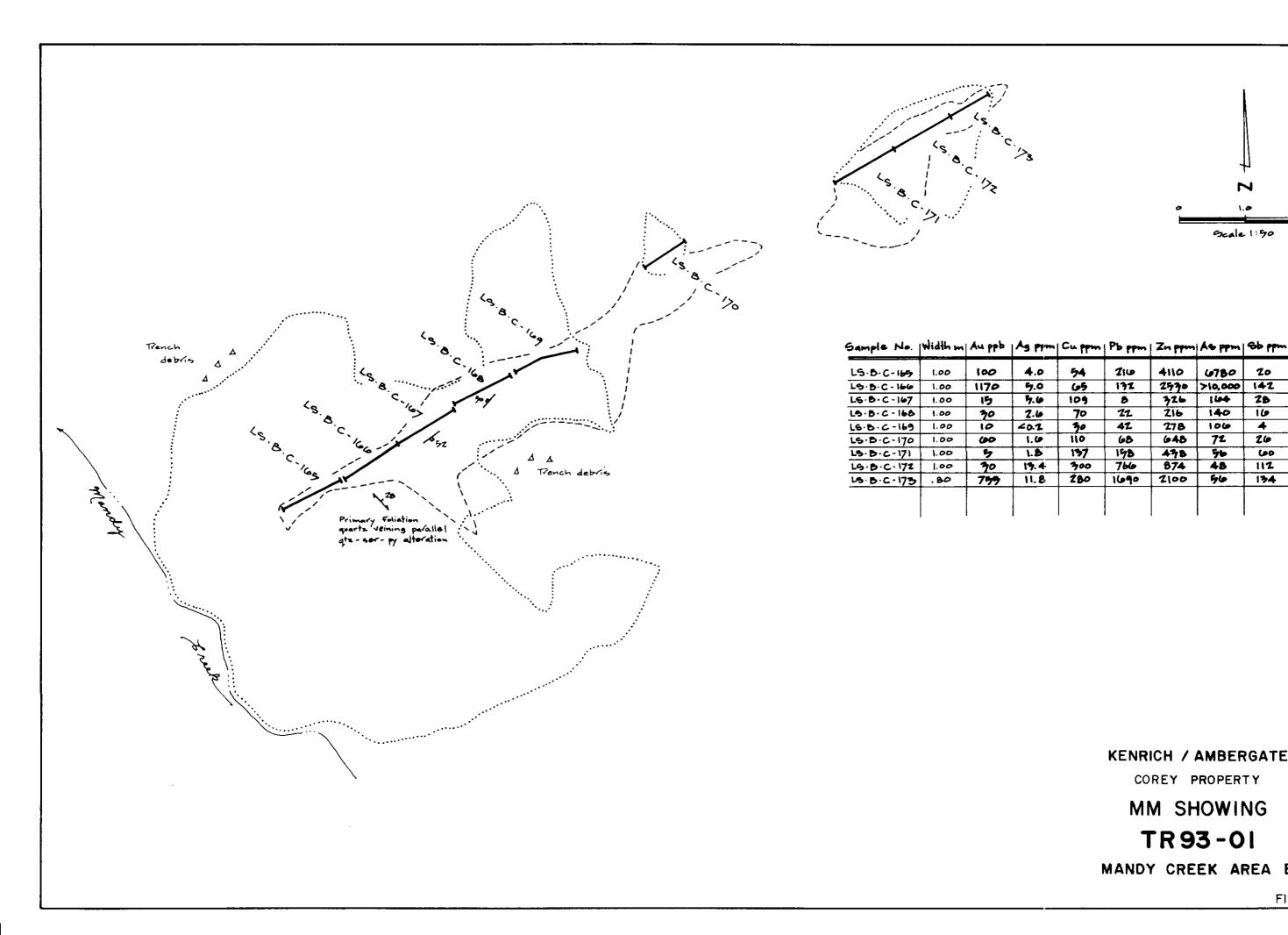
The MM Showing is located within the Corey 38 claim on the east bank of Mandy Creek at an elevation of approximately 800 meters and approximately 1.5 kilometres north east of Mount Madge (Geology Map 1). The showing was located on a prospecting traverse. No soils were collected in the immediate area.

**Geology and Mineralization:** Mineralization lies within probable Unuk River Formation units composed of andesitic tuff, marked by a wide zone of ductile deformation and cataclasis. Alteration is intense, with pervasive bands and pods of ankerite, fuchsite, quartz-carbonate, sericite and pyrite. These host sulphide mineralization as disseminations, vein stockworks and bands of sphalerite, galena, arsenopyrite, minor chalcopyrite, trace tetrahedrite and pyrite. Peripheral alteration consists of chlorite and ferroan carbonate. Cross-cutting zones of high fabric, trending both parallel and at right angles to Mandy Creek are present. Results of prospecting (Map 16) were as follows:

#### MM Showing: Prospecting Rock Sample Assay Results

SAMPLE #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
LS B C 015	89	5.1	200	541	893
LS B C 016	139	4.1	232	1094	1741
LS B C 017	1478	2.1	145	227	70
LS B C 018	25	1.5	216	13	81
CK B F 003	3	0.9	14	1	64
CK B F 002	38	3.2	605	9	56

Three trenches 93-01, 02 and 03 (Fig.s 17, 18 & 19) were established over an exposed length of 50 metres and 25 metres width. A total of 17 one metre trench samples were taken with mixed results, with central Trench 01 returning a wide zone of anomalous but uneconomic values. Analytical values range from:



2.0 m

1.0

Ocale 1:50

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>10,000

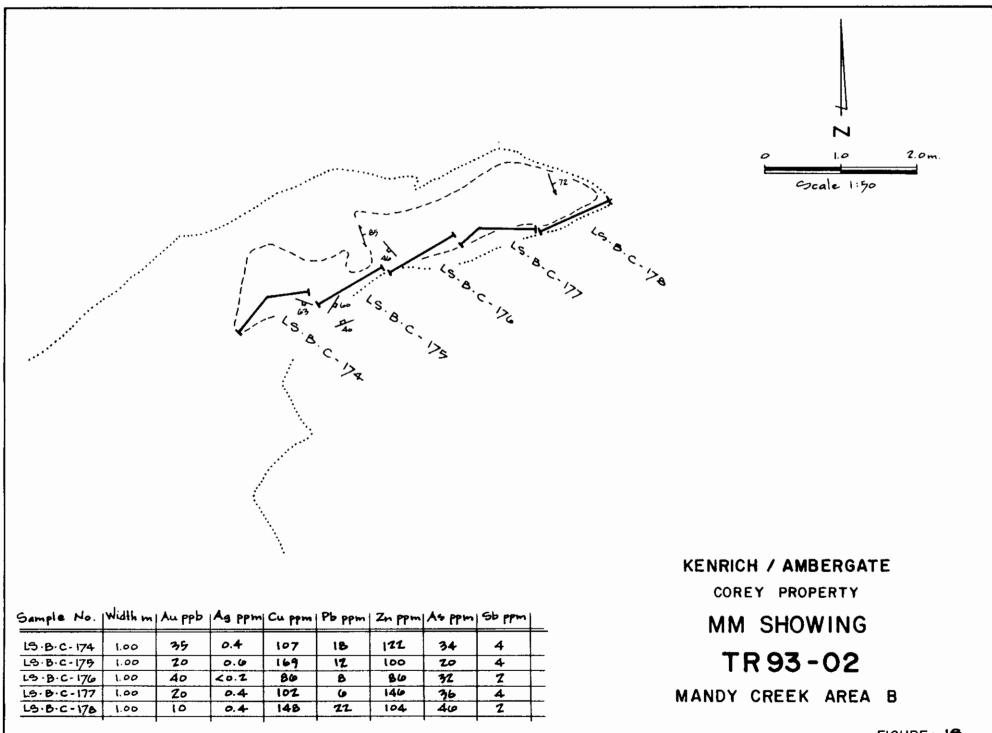
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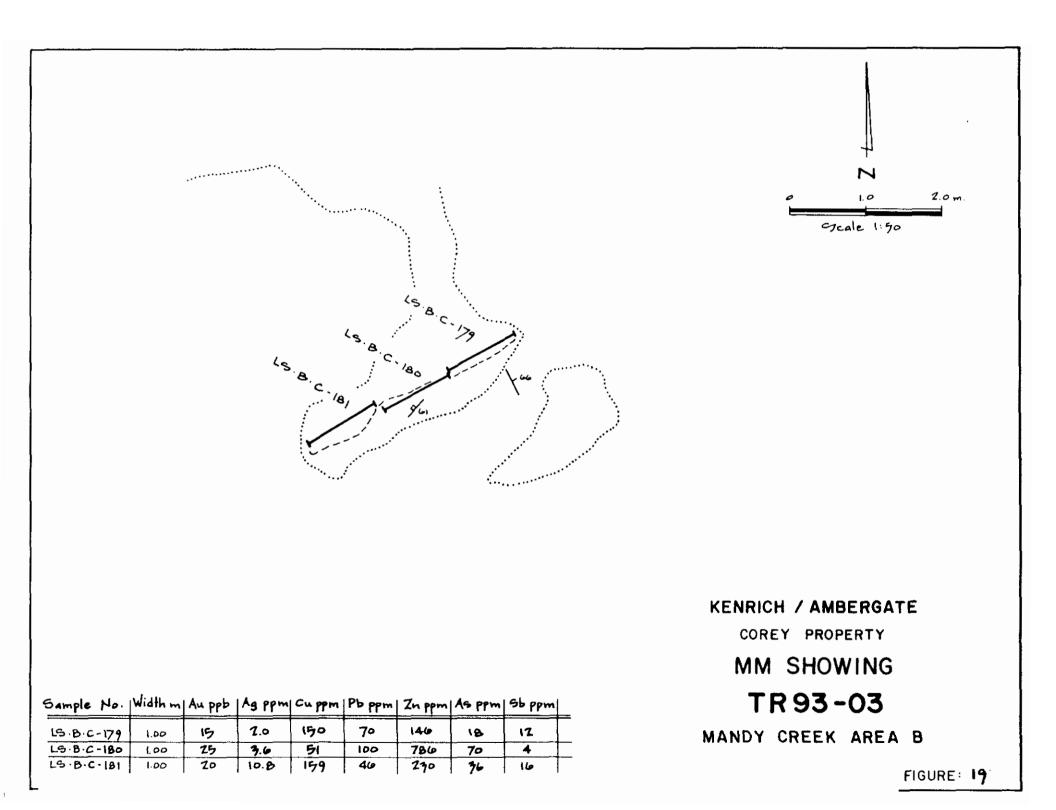
# MANDY CREEK AREA B

TR93-01

KENRICH / AMBERGATE COREY PROPERTY

# MM SHOWING





MM Showing:	Trench Channel Sample Assay Results	
Au 10-1170 ppb	Cu 5-300 ppm As 18->10,000 ppm	
Ag 0.2-13.4 ppm	Pb 6-1690 ppm Sb 2-142 ppm	
	Zn 86-4110 ppm	

The most significant chip sample, LS-B-C-166, returned 1170 ppb Au, >10,000 As.

**Interpretation:** The MM Showing appears to be a shear-hosted gold target. Despite some low values in the trench sampling, the strong, wide zone of good alteration along a well developed structure are favourable. Further exploration work, including prospecting, detailed mapping and perhaps additional trenching is warranted.

#### 5.7 GFJ, C-10, ELGAR

#### GFJ SHOWING

The GFJ is located immediately north of the Unuk Finger and west of Mandy glacier (Geology Map 2). It is located near the southeastern limit of 1993 fieldwork. The showing is within steep alpine terrain, and is snow-covered through the early summer months.

Mineralization is composed of banded quartz, chlorite, pyrite, arsenopyrite and possibly tetrahedrite veins in andesite tuff. Patchy chlorite-sericite alteration is present. Vein width varies from 0.5 to 1.0 metre and may be traced through moraine and talus over a strike of 750 metres. The vein structure appears to have a shallow dip.

Table 9 & 10 samples were collected from the vein at three equally spaced, but isolated outcrops, along a 750 metre strike length (Map Geochemical results are summarized below. Higher values 6). correspond to sulphide-rich vein material and lower values to altered host rock:

	Gru a	nowing:	коск защр	Te vaa	ay kesu	103	
SAMPLE NUMBER	Gold ppb	Silver ppm	Copper ppm	Lead ppm	Zinc ppm	As ppm	Sb ppm
RPBF049	8100	26.2	30	6641	757	701	28
RPBR051	>10,000	107.1	8143	253	133	>10,000	68
RPBR052	1920	36.6	2281	165	46	>10,000	50
RPBR053	>10,000	200.0	>10,000	678	233	>10,000	2
RPBR058 Assay res	950 ults for	0.1 these s	24 same sample	44 s are	76 summari	>10,000 zed below	1 (half

### GEJ Showing. Pock Sample Assay Results

tonne equivalent fire assays):

SAMPLE #	GOLD grams/tonne	GOLD ounces/ton	Silver grams/tonne	SILVER ounces/ton				
RP-B-R-049	8.08	0.24	31.9	0.93				
RP-B-R-051	37.65	1.10	135.4	3.95				
RP-B-R-052	1.90	0.05	43.3	1.26				
RP-B-R-053	72.80	2.12	562.0	16.39				

### GFJ Showing: Rock Sample - Fire Assay Results

#### C-10 SHOWING

The **C-10 Showing** is located on the east side of Mount Madge, in alpine terrain. The showing was drilled in 1988 by Catear-Bighorn. During 1993 the showing was briefly revisited and spot-sampled. The C-10 is a large argillic alteration zone in Stuhini Group intermediate composition feldspar-phyric volcanic rocks, cut by numerous monzonite dykes.

	C-	10 Showin	ng: Rock	Sample	Assay	Results	
SAMPLE NUMBER	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
RPBR068	810	>200.0	>10,000	78	1348	>10,000	>10,000
RPBR069	3500	>200.0	>10,000	175	3102	>10,000	>10,000
RPBR070	141	>200.0	1935	99	1098	664	990

RP-B-R-068,069 correspond to samples of ankeritic quartz-rich lenses containing tetrahedrite, pyrite, pyrrhotite, and scorodite. RP-B-R-070 was taken from phyllitic andesitic tuff host rock with trace - 2% pyrite (Map 1 & 5).

#### ELGAR SHOWING

The Elgar Showing is located between 1050 and 1150 metres elevation in Jay Jay Creek, a drainage west of Bejay Creek. The showing was discovered by Dupont in the 1980's. The Elgar showing was visited once and only briefly at the end of a prospecting traverse. Mineralization occurs as galena, sphalerite, pyrite and arsenopyrite in a quartz carbonate stockwork hosted by andesite tuff. Best values obtained were in float. The highest of these, VV-B-F-034 (Map 6 & 20), ran as follows: gold 325 ppb, silver 15.5 ppm, copper 23 ppm, zinc 2814 ppm, arsenic 2204 ppm, and antimony 23 ppm.

## DISCUSSION

The 1993 field program on the Corey Property was successful in demonstrating the property's geological potential for hosting Eskay Creek-type targets. A rigorous approach was employed using widely spaced cut lines for ground control, sticking to bush-covered tracts where it was thought (correctly) that little previous work had been undertaken, and by employing geologists and prospectors with first hand experience exploring at Eskay Creek.

Previous work by various government, M.D.R.U., and industry geologists had shown that the western third of the property is underlain by Salmon River Formation pillowed basalt units characteristic of the hanging wall at Eskay. By systematically traversing this map unit, it became apparent that windows exist where underlying mudstone and rhyolite are exposed at surface. More are likely to exist, and may be found by either tighter-spaced traverse lines or by indirect techniques such as airborne magnetometer surveys.

Mapping has confirmed that volcanic and sedimentary facies identical to that at Eskay Creek are present at the **Bench** and **Battlement Zones.** These three geological situations are unique in the district. Proximal rhyolite flow-dome facies, carapace breccias, clastic sulphide horizons and reduced black mudstone units are indicative of an ore-forming environment. Unique geochemical signatures, associated with the Eskay mineralizing event are also present here, including elevated zinc, lead, copper, arsenic and antimony associated with gold and silver.

Considerable exploration potential is evident from the Battlement Zone in the north, through the more advanced Bench Zone, and south beyond the Cumberland Showing, a distance in excess of 4.5 kilometres.

On the basis of strength of known mineralization, the **T.V. Zone** is an important discovery. Geological similarities support speculation that the zone may be at the Mount Dilworth - upper Betty Creek Formations transition, the stratigraphic setting of "Dacite Unit" mineralization deep in the footwall at Eskay Creek. The best "Dacite Unit" mineralization appears to lie directly beneath the best portions of the 21A & B deposits, suggesting that mapping and prospecting coverage should be expanded on the T.V. Zone , looking for other, parallel zones of mineralization. The pronounced lineaments bounding the T.V. Zone showing coupled with the locally well developed zones of schistosity, suggest that superimposed structural controls may exist on the mineralization. The presence of highly anomalous gold mineralized samples collected 500 metres north of the showing and 110 metres east suggest that there is scope for a very large, bulk tonnage gold zone to be present.

7.0

Two vein showings, the MM and GFJ, are worthy of further exploration. The MM showing is associated with a strong, intense and attractive alteration, and has modest to highly anomalous gold values. More detailed work will likely lead to additional discoveries either along strike or parallel to the known zone. The GFJ has demonstrated high grade potential, a possible strike length in excess of 750 metres, but an apparent narrow width of less than one metre, and a shallow dip. The showing needs considerable additional work, and is a viable target for Snip-type lode gold mineralization.

The C-10 and Elgar showings are low priority targets as currently known. The potential of these prospects appears to lie in their bulk tonnage, low grade gold attributes. They require additional work, however further exploration should not be undertaken before a more comprehensive review of the existing database is completed.

# 8.0 CONCLUSIONS

Prospecting, geological mapping, geochemistry and limited geophysical work resulted in the discovery of four new gold targets on the Corey Property. These are the **Battlement**, **Bench**, **TV**, and **MM** Zones.

Based on results to date, the T.V. Showing is the highest priority target for diamond drilling and expanded ground surveys. Second priority is the Bench, followed by the Battlement Zone, where more work, including diamond drilling is warranted. Fourth priority is the GFJ showing, a promising very high grade lode gold prospect, followed by the MM, an intriguing but grassroots target. Also of priority is continued mapping and prospecting in the western half of the Corey Property, where it may be expected that more Eskay Creek-type targets will be discovered.

The T.V. Zone is hosted by highly potassic-altered volcanic rocks, possibly equivalent to the "Dacite Unit" at Eskay Creek. Prospecting and trenching have located a minimum 40 by 50 metre area with strong gold mineralization across mineable widths in the 0.06 to 0.10 ounces per ton range, with local high grade areas exceeding one ounce. Isolated exposures 500 metres north and 110 metres east of similar appearing mineralized rock suggest that a large, bulk tonnage gold target may be present. Detailed geological mapping, sampling, geophysical surveys and diamond drilling are required to more fully evaluate the significance of the T.V. Zone.

The Battlement and Bench Zones are underlain by rhyolite, mudstone and basalt units remarkably similar to those at Eskay Creek. Anomalous soil and rock geochemistry, combined with comparable styles of mineralization and alteration, justify further exploration for Eskay Creek-type gold and base metals deposits. Furthermore, re-examination of the well known Cumberland Showing identified similar rocks, extending the target area to potentially 4.5 kilometres of untested and as yet, largely unexplored highly prospective geology.

The GFJ Showing is a lode gold-type vein occurrence, thought to be approximately 750 metres long and from 0.5 to 1.0 metre wide. Three isolated exposures were sampled, returning assays up to 2.12 ounces per ton gold. The showing is a shear-controlled pyritic quartz vein, with a shallow dip. The GFJ requires additional exploration, including grid mapping, trenching and extensive rock sampling.

The MM Showing is a mylonitic zone in andesite volcanic rocks. Fuchsite, carbonate, sericite and pyrite alteration is intense and widespread. Anomalous gold and associated trace element geochemistry suggest that the structure has good gold potential. The showing is a grassroots prospect, requiring considerable prospecting, mapping and sampling to more fully evaluate its potential. Reconnaissance geological mapping in bush-covered areas over the western half of the property has demonstrated that the favourable Mount Dilworth and Salmon River Formation units of the Jurassic Hazelton Group are present. Areas of very prospective geology have been located within these units. It is expected that further work of this type will result in additional discoveries.

Further work is strongly recommended.

## 9.0 **RECOMMENDATIONS**

The 1993 exploration program on the Corey Property successfully identified three new showings which warrant more advanced exploration, established the need for continuing property-wide reconnaissance mapping and prospecting, and located several prospects requiring additional early-stage work.

The writers' recommend that Kenrich and Ambergate undertake an initial 2000 metre diamond drill test of both the T.V. and Bench Zones, in conjunction with grid-controlled I.P. and horizontal loop EM surveys, detailed soil and rock geochemical sampling, and geological mapping. Similar survey work should be undertaken on the Battlement Zone. Specific recommendations follow.

### T.V. Zone:

- A minimum 5.5 kilometre cut grid, suitable for geophysical surveys;
- Quality 1:1,000 geological mapping;
- 3. Soil sampling on 100 by 25 metre centres, more closely spaced as required;
- Grid I.P. and magnetometer/VLF-EM surveys;
- 5. A provision for at least 30  $m^3$  of new trenching; and
- 6. An initial 8 diamond drill hole test, totalling 1000 metres.

#### Bench Zone:

- 1. A minimum 12.5 kilometre cut grid, suitable for geophysical surveys;
- 2. Quality 1:1000 geological mapping;
- Selected in-fill soil sampling and grid soil sampling beyond the area covered during 1993;
- 4. Grid I.P., magnetometer and MaxMin I EM surveys;
- 5. A provision for at least 20 m<sup>3</sup> of new trenching; and
- 6. An initial 5 diamond drill hole test, totalling 1000 metres.

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### Battlement Zone:

- 1. A minimum 8500 metres of cut grid, suitable for geophysical surveys;
- 2. Geological mapping at a scale of 1:2500;
- 3. Grid I.P. and magnetometer/VLF-EM surveys;
- 4. Soil geochemical sampling on 100 by 25 metre centres, more closely spaced as required;
- 5. A provision for at least 20  $m^3$  of trenching.

#### Cumberland Showing and Area:

- 1. Re-establishment of the 1991 Placer Dome grid, by brushing-out and chaining;
- 2. Geological mapping at a scale of 1:2500;
- 3. Expanded soil sampling coverage; and
- 4. Prospecting and reconnaissance mapping, directed at tracing the favourable rhyolite unit.

#### Other Showings:

- 1. A detailed in-house review should be undertaken on the results of prior exploration programs on the C-10 and Elgar Showings, followed by a recommended exploration program; and
- 2. The GFJ and MM Showings should receive a late summer, detailed examination, including geological mapping (1:2500), contour soil geochemical sampling, hand trenching and prospecting.

#### General:

- Property-wide reconnaissance should continue. Specific areas include the area south of Sulphurets Creek, on the Corey 32 to 45 Claims. This should include base-of-slope soil sampling and prospecting with limited 1:5000 geological mapping to define major units;
- 2. Similar programs should evaluate the area immediately west and south of the Battlement Zone;
- 3. The western half of the "A" grid should receive more mapping and prospecting, between 1993 cut lines, from the northern edge of the property boundary south to the Bench Zone; and
- 4. Should equipment become locally available at reasonable cost, a 400 line kilometre helicopter-borne magnetometer and VLF-EM survey should be considered over the western portion of the property, the purpose of which is to map un-exposed rhyolite and sedimentary units indirectly as an aid to future exploration.

## Budget:

Salaries	\$180,000
Project Consultants	20,000
Travel & Expense Accounts	25,000
Supplies & Services	
Consumables	14,000
Rental / Lease	8,000
Shipping	6,000
Project Planning, Reporting	14,000
Linecutting	24,000
Trenching	12,000
Geophysical Surveys	
Ground	60,000
Airborne	40,000
Diamond Drilling	
Contract Costs	250,000
Site Prep & Reclamation	15,000
Assays & Analyses	25,000
Mobilization / Demobilization	36,000
Transportation	
Fixed Wing	10,000
Helicopter	95,000
Trucking	12,000
Truck Rental	6,000
Fuel, Oil etc.	20,000
Domicile	
Camp Rental	24,000
Food	24,000
Cook	10,000
Expediting	8,000
Communications	10,000
Tenure / Permitting	5,000

Total

\$953,000

A **Phase II** diamond drill program will be needed should the Phase I program return encouraging results. An additional 3000 metres of drilling, costing approximately \$ 600,000, would be a minimum requirement.

Total Phase I and II budgeted expenditures are \$ 1,553,000.

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#### STATEMENT OF QUALIFICATIONS

I, Val Peter Van Damme, of 2045 Holdom Avenue, Burnaby, British Columbia DO HEREBY CERTIFY THAT:

- 1. I graduated from Lakehead University, 1988, with an Honours B.Sc. Geology.
- 2. I am a consulting geologist and have practised my profession continuously since 1988.
- 3. The information contained in this report was obtained by participation in the program described herein, from a review of data listed in the bibliography, and knowledge of the area.
- 4. I consent to and authorize the use of the report, titled "Corey Property, 1993 Exploration Report" and my name in the Company's Prospectus, Statement of Material Facts or other public document.
- 5. I have no interest, direct or otherwise, in the securities of either Kenrich Mining Corp. or Ambergate Explorations Inc.

204 \_ day of <u>June</u>, 1994. Van Damme, Geologist Ρ.

Dated at Vancouver, British Columbia, this

I, Gregory Zale Mosher of West Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geologist with a business address at 1820 - 29th Street, West Vancouver, British Columbia.

2) I am a graduate of Dalhousie University, (B.Sc. Hons., 1970), and McGill University, (M.Sc. Applied, 1973).

3) I have practiced my profession in mineral exploration continuously for the past 21 years.

4) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.

5) I have no interest, direct or indirect, nor do I expect to receive any interest in the shares of either Kenrich Mining Corp. or Ambergate Explorations Inc.

6) I have based my review of this report titled "Corey Property, 1993 Exploration Report" on existing information, discussions with field personnel, and a property examination from October 3 to 6, 1993.

Signed and dated this 20th day of June, 1994, at Vancouver, British Columbia.

-gzmosker

G.Z. Mosher, P. Geol.

# APPENDIX I

# STATEMENT OF EXPENDITURES

# APPENDIX I

# STATEMENT OF EXPENDITURES

# 1993 Field Program

Salaries	\$158,150
Mobilization/Demobilization	26,200
Consummables	18,490
Travel	10,710
Supples & Service - Rental	5,550
Project Consulting, Planning	11,420
Report Preparation	16,370
Assays & Analyses	42,240
Linecutting	25,680
Trenching	12,400
Helicopter	149,470
Fixed Wing	9,660
Fuel	7,050
Domicile - Food Supplies	23,620 12,510
Communications	6,020
Expediting	7,920
TOTAL	\$ <u>543,460</u>

APPENDIX II

LAB ANALYSES SHEETS

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# ROCK ASSAYS & ANALYSES

# ASSAYFRS GROUP AFFILIATED LABORATORY LOCATIONS

#### - WESTERN CANADA -

Min-En Vancouver 705 West 15th. Street North Vancouver,B.C. V7M 1T2 Tel. (604) 980-5814 or (604) 988-4524 Fax. (604) 980-9621 Min-En Smithers 3176 Tatlow Road Smithers, B.C. VOJ 2N0 Tel. (604) 847-3004 Fax. (604) 847-3005

#### - CENTRAL CANADA -

TSL Saskatoon #302-48th Street East Unit 2 Saskatoon, Sask. S7K 6A4 Tel. (306) 931-1033 Fax. (306) 242-4717

### - EASTERN CANADA -

### Assayers Laboratories 780 Avenue du Cuivre Rouyn - Noranda,Quebec J9X 5C6 Tel. (819) 797-4653 Fax. (819) 797-4501

Swastika Laboratories P.O. Box 10 Swastika,Ontario P0K 1T2 Tel. (705) 642-3244 Fax. (705) 642-3300

TSL Mississauga 1301 Fewster Drive. Mississauga,Ontario L4W 1A2 Tel. (416) 602-8236 Fax. (416) 602-8239

- FOR U.S.PRICES CONTACT -

Assayers Laboratories P.O. Box 5009 2155 Last Chance Road. Elko, Nevada, USA 89802 Tel. (702) 738-3614 Fax. (702) 753-8523



# **VANCOUVER - SMITHERS**

705 West 15th. Street North Vancouver,B.C. V7M 1T2 Tel. (604) 980-5814 or (604) 988-4524 Fax. (604) 980-9621 3176 Tatlow Road Smithers, B.C. VOJ 2N0 Tel. (604) 847-3004 Fax. (604) 847-3005

## SPECIALISTS IN MINERAL ENVIRONMENTS

# MULTI ELEMENT ICP ANALYSIS

### **Trace Geochem Packages**

Element	Detection	Upper	Element	Detection	Upper
	Limit	Limit		Limit	Limit
Aluminum (Al - %) *	0.01	15	Magnesium (Mg - %) *	0.01	15
Silver (Ag - ppm)	0.1	200	Manganese (Mn- ppm)	1	10000
Arsenic (As - ppm)	1	10000	Molybdenum (Mo - ppm)	1 1	10000
Boron (B - ppm) *	1	10000	Sodium (Na - %)*	0.01	5
Barium (Ba - ppm) *	1	10000	Nickel (Ni - ppm)	1	10000
Beryflium (Be - ppm) *	0.1	100	Phosphorous (P - ppm)	10	10000
Bismuth (Bi - ppm)	1	10000	Lead (Pb - ppm)	1	10000
Calcium (Ca - %) *	0.01	15	Antimony (Sb - ppm)	1	10000
Cadmium (Cd - ppm)	0.1	100	Tin (Sn - ppm) *	1	1000
Cobatt (Co - ppm)	1	10000	Strontium (Sr - ppm) *	1	10000
Chromium (Cr - ppm) *	1	10000	Thorium (Th - ppm)	1	1000
Copper (Cu - ppm)	1	10000	Titanium (Ti - ppm) *	1	10000
Iron (Fe - %)	0,01	15	Vanadium (V - ppm)	0.1	10000
Gallium (Ga - ppm) *	1	10000	Tungsten (W - ppm) *	1	10000
Potassium (K - %) *	0.01	10	Zinc (Zn - ppm)	1	10000
Lithium (Li - ppm) *	1	10000			ĺ

Aqua Regia digestion: Dissolution may not be complete for elements marked with an asterisk (\*).

Any 6 - 12 elements	<b>\$4</b> ,75
All 31 elements	\$6.00

## Major Geochem Packages

Element	Detection Limit	Element	Detection Limit
Aluminum (Al - %)	0.01	Sodium (Na - %)	0.01
Barium (Ba - %)	0.01	Nickel (Ni - 96)	0.01
Beryllium (Be - %)	0.01	Phosphorous (P - %)	0.01
Calcium (Ca - %)	0.01	Lead (Pb - %)	0.01
Cobalt (Co - %)	0.01	Silicon (Si- %)	0.01
Chromium (Cr - %)	0.01	Strontium (Sr - %)	0.01
Copper (Cu - %)	0.01	Titanium (Ti - %)	0.01
Iron (Fe - %)	0.01	Vanadium (V - %)	0.01
Potassium (K - %)	0 01	Tungsten (W - %)	0.01
Magnesium (Mg - %)	0.01	Zinc (Zn - %)	0.01
Manganese (Mn- %)	0.01	Zirconium (Zr - %)	0.01
Molybdenum (Mo - %)	0.01		i i

LiBO<sub>2</sub> fusion

Any 12 of the above elements	\$16.00
All 23 of the above elements	\$18.00
Loss on ignition (LOI)	\$4.00

# SAMPLE PREPARATION CHARGES

Description	Price pe sample
Soil	
- dry and sieve to minus 80 mesh	\$1.25
Stream Sediment	
-dry and sieve to minus 80 mesh	\$1.25
Rock	
<ul> <li>0 to 5 kilograms, crushing, splitting and ring pulverization (200 g to &gt;90% minus 150 mesh)</li> </ul>	\$3.75
-samples over 5 kilograms	\$0.50/kg
-re-blending pulps (for gold assay only )	\$1.00
Concentrate or high grade samples	
- dry and ring pulverize entire sample	\$8.50
( 200 g to >90% minus 150 mesh)	
Heavy mineral seperation	<b>•</b> •••
- heavy liquid at specific gravity of 2.93 or 3.3 up to 250 g	\$35.00
Vegetation samples	<b>*</b> 4 E
- dry, macerate and blend	\$4.50
Sample and Reject storage	
<ul> <li>Water samples are stored for 90 days at no charge*</li> </ul>	
<ul> <li>Pulp samples are stored to the end of the calendar year at no charge*</li> </ul>	
- Reject material are stored for 90 days at no charge*	
Min-En Labs will take all reasonable precautions to protect	
samples and rejects during analysis and storage but will incur	
no liability for loss, deterioration, or damage thereto from any cause whatsoever	
* Storage is available at an additional cost after this period	
Page 3	

# GOLD AND PRECIOUS METALS ANALYSIS

## Geochemical (trace level) Analysis

Element	Method	Detection Limit	Price
Gold	5 g Aqua Regia leach, A.A. finish	5 ppb	\$5.50
Gold	15g fire geochem, A.A. finish	1 ppb	\$8.50
Gold	30g fire geochem, A.A. finish	1 ppb	\$9.50
Platinum	30g fire geochem, ICP finish	5 ppb	\$9.50
Palladium	30g fire geochern, ICP finish	5 ppb	\$9.50
Au, Pt, Pd	30g fire geochem, ICP finish	5 ppb	\$15.00

### Precious Metal (ore grade) Assays

Element	Method	Detection Limit	Price
Gold	1/2 Assay ton fire assay, A.A. finish	0.01 g/tonne	\$9.00
Gold	1 Assay ton fire assay, A.A. finish	0.01 g/tonne	\$10.00
Gold	1/2 Assay ton fire assay,gravimetric	0.1 g/tonne	\$9.50
Gold	1 Assay ton fire assay, gravimetric	0.1 g/tonne	\$10.50

## **Gold and Silver Concentrate Analysis**

Element	Method	<b>Detection Limit</b>	Price
Gold	1 Assay ton fire assay, gravimetric	.3 g/tonne	\$40.00
Silver	1 Assay ton fire assay, gravimetric	3 g/tonne	\$40.00

## **Other Precious Metal Analysis**

Analysis	Price
Bullion Fineness - Gold or Silver	\$65.00
Metallic Gold Assay	\$53.00
Cyanide Leach - 300 g sample for 24 hours	\$30.00
Cyanide Leach - 1000 g sample for 24 hours	\$50.00

# TRACE LEVEL GEOCHEMICAL ANALYSIS

## Multi-Element Packages (Aqua Regia - A.A. finish)

Element	Detection Limit		
Cadmium (Cd) Cobalt (Co)	0.1 ppm 1 ppm		
• •	1ppm	- \$2.50 per sample for the first el	ement
Copper (Cu)	1ppm	- \$1.50 for each additional eleme	
Iron (Fe)	1ppm	same sample solution	
Lead (Pb)	5 ppm	(minimum 3 samples)	
Manganese (Mn)		(maintain 5 samples)	
Nickel (Ni)	1 ppm		
Silver (Ag)	0.1 ppm		
Zinc (Zn)	0.5 ppm		
		Method	Price
Antimony (Sb)	0.1 ppm	Hydride - A.A.	\$6.00
Arsenic (As)	1 ppm	Hydride - A.A.	\$6.00
Barium (Ba)	5 ppm	LiBO <sub>2</sub> Fusion - I.C.P.	\$10.00
Beryllium (Be)	2 ppm	Total Digestion - I.C.P.	\$6.00
Bismuth (Bi)	0.1 ppm	HNO, HCI,KCIO, - A.A.	\$5.00
Boron (B)	1 ppm	KOH Fusion - I.C.P.	\$9.50
Chlorine (Cl)	100 ppm	Neutron Activation	\$30.00
Chromium (Cr)	1 ppm	Total Digestion - A.A.	\$5.00
Fluorine (F)	10 ppm	Fusion - Specific Ion Electrode	\$9.50
Gallium (Ga)	1 ppm	Total digestion - I.C.P.	\$6.00
Germanium (Ge)	5 ppm	KOH Fusion - I.C.P	\$9.50
Mercury (Hg)	🛭 🗧 5 ppb	Digestion - Cold Vapor A.A.	\$6.00
Molybdenum(Mo)	1 ppm	Digestion - A.A.	\$4.00
Nickel (Ni)	1 ppm	Digestion - A.A.	\$4.00
Niobium (Nb)	5 ppm	LiBO <sub>2</sub> Fusion - I.C.P.	\$9.50
Phosphorous (P)	0.01 %	LiBO <sub>2</sub> Fusion - I.C.P.	\$9.50
Selenium (Se)	1 ppm	Digestion - Hydride A.A.	\$6.00
Strontium (Sr)	1 ppm	Digestion - I.C.P.	\$5.00
Tellurium (Te)	0.05 ppm	Digestion - Hydride A.A.	\$6.00
Tin (Sn)	2 ppm	NH I Fusion - Colourmetric	\$9.50
Thorium (Th)	2 ppm	Digestion - I.C.P.	\$7.50
Tungsten (W)	2 ppm	Digestion - I.C.P.	\$5.00
Vanadium (v)	5 ppm	Total digestion - A.A.	\$5.00
Thallium (TI)	20 ppb	Aqua Regia - MIBK - A.A.	\$6.50

COMP: KENRICH MINING/AMBERGATE EXPL.

## MIN-EN LABS - ICP REPORT

#### 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2 (604)980-5814 OR (604)988-4524

FILE NO: 3S-0078-RJ1+2 DATE: 93/06/23

PROJ:

ATTN: REX PEGG/KEN TROCIUK

\* ROCK \* (ACT:F31)

ATTN: REX PEGG/KEN	TROCIL	JK									(60	4)980-5	0814	UK (	504)9	88-4:	524												- 8	ROCK 1		(ACT:F31
SAMPLE NUMBER	AG PPM	AL X	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA X	CD PPM	CO PPM	CU PPM	FE X	K X	LI PPM	MG %	MN PPM	MO PPM		N I PPM	P PPM	PB PPM				T I PPM	V PPM	ZN PPM			N PPH I		AU-FIRE PPB
KK-C-C-001 KK-C-C-002 KK-C-C-003 KK-C-C-007 KK-C-C-008	2.3 1 3.3 1 3.9 2 1.1 .6	2.90	77 85 27 56 52	1 1 3 1	7 20 33 100 172	.1 .1 .4	25 25 34 2 4	.72 2.37 1.45 .22 .09	.1 4.0 2.6 .1	33 30 42 5 3	67 51 272 26 18	9.04 7.32 8.28 3.24 1.95	.03 .05 .07 .30 .43	8 3	1.19 2.09 3.30 .30 .23	383 722 1081 170 123	- 9	.07 .08 .04 .12 .08	1 33 42 8 4	1410 800 850 600 420	8 16 103 16 13	1 1 1 4 4	1 1 5 4	1	5495 4925 6879 141 111	260.8 289.7	124 295 955 293 28	1	7 6 9 1	12 12 15 4 3	154 230 83 59	49 24 3 8 9
KK-C-C-009 KK-C-C-010 KK-C-C-011 KK-C-R-004 KK-C-R-005	2.7 3 2.1 1 .5 1 1.9 .1	1.61	1 15 4 20 319	8 1 1 1 84	48 87 142 50 44	.1 .3 .4 .3 .2	23 18 5 13 7	2.22	.1 1.3 2.2 10.6 1	34 15 11 12 8	96 39 43 69 11		.07 .33 .23 .17 .46	11 4 6 3	2.89 .90 1.22 .75	911 1078 523 288 6584	23 23	.06 .09 .10 .10 .05		390 1180 1580 700 750	6 51 19 14 63	45543	1 1 8 1 1	12	3304 270	199.4	57 503 329 699 104	1	7 5 2 4 1	14 6 5 8 7	273 70 58 90 158	2 8 7 11 27
KK-C-R-006 CA-C-C-001 CA-C-C-002 CA-C-C-003 CA-C-C-004	2.9 1	1.75	28 107 36 49 4	1 1 1 1	114 24 23 1348 22	.5 .2 .1 .8 .6	4 15 22 3 4	.24 .42 2.69 .67 .52	.1 .1 4.2 .1	8 13 34 9	41 39 68 39 64	6.33 3.95 5.02	.06 .41 .02	2 6 8	.33 .60 2.03 .47 1.44	1037 223 731 1148 604	5	.06 .15 .04 .08 .11		750 620 580 2740 2250	20 43 67 18 14	6 10 1 7 6	2 1 15 10	8 15 1 9 25	87	196.6	180 208 243 426 181	1	1 4 6 1 2	12	80 104 185 67 65	12 74 9 18 8
CA-C-C-005 CA-C-C-006 LS-B-004 LS-B-005 LS-B-006	.8 1 71.2 2.2 2.3 1 2.7 2	.74 1.67	1 5340 51 29 1	1 15 1 1	118 14 31 44 35	-8 -2 -1 -2 -2	1 8 16 18 28	.91 .18 .51 .85 1.18	.1 4.2 4.0 .1	12 24 12 18 19	67 4178 94 86 31	4.58 >15.00 3.47 4.70 5.61	.25 .23 .09 .15 .07	4 1 3 11 12	.94 .51 .58 1.17 1.70	740 8485 583 700 862	1 2 1	.12 .01 .15 .09 .14	1 13 14	1410 340 530 660 1490	20 75 10 11 17	4 26 2 2 6	13 1 1 1	7	3310		274 118 433 467 81	1 1 1 1	22456	44775	58 97 93 53 47	7 178 9 10 5
LS-B-007 LS-C-R-001 LS-C-R-002 LS-C-R-003 LS-C-R-008	2.7 1.8 3.3 .8	2.36 .89 .52 .80 .77	1 54 21 66	1 1 1 1	37 6 23 176 102	.3 .2 .1 .4 .3	15 15 2 6	.55	.1 .1 3.2 41.3 .1	20 13 19 8 7	47 49 64 56 19	1.36 2.96	.02 .07 .45 .19	4 2 1	1.68 1.01 .55 .17 .47	821 371 189 33 621	12 1 22 1	.10 .16 .04 .09 .06	8 28 47 9	860 760	13 15 113 15 11	3 6 1 4 1	1 1 6 1	22		121.8 257.0 96.6 52.6 28.7	168 223 434 1415 68	1 1 1 1	6 4 3 1 2	5 9 10 3 5	45	5 28 11 17 16
RP-A-R-001 RP-A-R-002 RP-A-R-003 VV-A-R-001 VV-A-R-002	1.1	.82 .88 1.09 .34 .40	88 34 39 17 207	1 1 1 1	192 130 245 116 52	.5.4.4.6	22271	.32 .3? .53 .34 .21	.1 .1 .1 .1	5 4 5 7 11	13 7 8 12 87	2.94 2.42 3.01 8.36	.27 .22 .33 .17 .05	7 2 4	.38 .45 .45 .09 .15	85 162 120 290 211	1 2 1	.04 .06 .07 .07 .04	1	1970 1840 2710 370 510	11 6 8 29	9 3 5 2 1	14 10 15 1	1	83 66 113 1185 194	17.1 19.3 23.4 5.0 17.8	86 23 56 163 27	1 2 1 1	1 1 2 1	33	30 61 47 89 40	2 1 2 3 34
VV-A-R-003 VV-A-R-004 VV-A-R-005	.3 1 .3 1 .4 1	1.30 1.06 1.14	11 9 13	1 1 1	275 123 199	.7 .7 1.0	4 8 2	.73 .16 .73	.1 .1 .1	11 6 12	11 12 14	4.19 3.27 5.96	.48 .28 .46	8	.60 .13 .56	341 436 288	6	.05 .14 .05	1	2280 380 2180	16 17 11	4 6 3	19 8 13	12 26 7	296 405 122	35.9 8.6 16.5	70 22 33	1 2 2	2 2 1	4	33 86 53	3 2 2
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COMP: KENRICH MINING/AMBERGATE EXPL.

PROJ:

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ATTN: REX PEGG / KEN TROCIUK

## MIN-EN LABS - ICP REPORT

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

FILE NO: 35-0081-RJ1+2 DATE: 93/07/02 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AU-FIRE AG PPB PPM	CU PPM	PB PPM	ZN PP <b>n</b>	AS PPM	SB AL PPM X	B PPM	BA PPM	BE PPM	BI CA PPM %			FE X	к Х	PPM		MN PPM	MO PPM		NI PP <b>m</b>	PPM I	SR PPM	<u> </u>	PPM		GA PPM	SN PP <b>m</b>	W C
S-B-C-009 S-B-C-010 S-B-C-012 S-B-C-013 S-B-C-015	3 2.8 2 2.8 818 1.3 25 2.1 89 5.1	12 14 31 646 200	6 4 19 10 541	63 99 195 203 893	1 60 1 1	2 3.46 1 2.85 4 .51 3 3.30 84 1.23	50 37 20 53 175	57 11 66 181 223	.1 .1 .1 .1	18 5.17 21 1.66 2 1.54 1 1.32 2 3.64	.1 .1 .1	30 31 13 32 21	5.42 6.40 4.56 8.05 5.67	.04 .02 .09 .38 .66	12 2. 13 2. 2 . 11 2. 1 2.	79 29 58 1		5 1 1	.07 .14 .01 .03 .02	2 3	440 670 270 5000 730	1 8 26 64 194		3894 74	129.3 142.3 27.3 237.0 56.0	421	7 10 3 8 4	8 17 7 12 11 27 5 8 4 10
S-B-F-014 S-B-R-011 S-B-R-016 S-B-R-017 S-B-R-018	81 1.9 1400 1.3 139 4.1 1478 2.1 25 1.5	20 35 232 145 216	59 27 1094 227 13	28 99 1741 70 81	9 240 23 14 1	1 .93 5 .39 160 .73 3 1.88 3 2.02	44 30 124 7 14	168 24 150 120 139	.1 .1 .1 .1	12 .06 1 .87 1 3.35 3 .57 4 .49	.1 21.5 .1		3.82 10.40 5.18 4.34 4.48	.46 .05 .41 .25 .36	2 . 2 . 1 1. 7 1. 9 1.	67 1 72	64 274 727 743 723	1 3 1	.02 .01 .02 .06 .06	4 1	600 150 500 570 840	20 34 164 35 35	1		34.7 25.9 37.1 101.2 101.2	31111	49444	5 9 9 25 4 12 4 9 6 14
S-B-R-019 D-C-C-006 D-C-C-007 D-C-C-008 D-C-C-009	6 1.2 5 2.3 6 2.6 7 2.0 3 2.5	26 241 318 188 184	15 1 2 1	31 76 31 21 113	7 1 1 1	5 .51 1 2.51 1 2.06 1 1.21 1 3.59	11 7 1 1	75 78 71 67 105	.4 .5 .3 .2 1.0	3 .47 16 1.45 17 1.57 15 1.19 20 1.67	.1 .1	21	2.34 5.30 3.92 3.74 5.59	.29 .68 .56 .39 .98	131.	82 1 97 59	202 126 524 339 225	1 9 41	.03 .04 .15 .08 .13	12 2 1 2 1 2	2420	8 59 92 56 116	20 3 13 2	3309 2748	6.8 172.0 151.4 174.1 197.0	5 1 2 1 1	27558	4 10 7 8 6 6 7 7 6 5
-C-R-010 -C-R-011 -C-R-012 -C-R-013 S-B-C-020	11 1.7 6 1.8 2 1.4 4 1.8 6 1.4	127 113 126 116 11	3 9 7 2 23	30 17 21 43 29	1 5 1 43	4 .78 1 .67 1 1.32 1 1.54 9 .59	1 1 1 1	93 55 86 346 204	.1 .2 .3 .1	16 1.05 14 1.42 11 .98 17 .73 2 1.12	.1 .1 .1	22		.43 .26 .46 .47 .45	5 15 1.	38 49 25	440 441 569 352 598	8 4 1	.10 .03 .13 .14 .01	2 1 1 2	580 160 870 920 790	35 18 50 23 44	41 64 11	2212	161.2 148.5 97.1 162.8 16.6	1 1 1 1	55463	8 7 6 5 6 9 7 8 3 8
S-B-C-021 S-B-C-024 S-B-C-025 S-B-R-022 S-B-R-023	1 .7 2 1.2 2 1.2 1 .9 1 .8	6 13 14 8 13	12 14 20 16 13	10 88 60 52 505	8 1 1 1	4 .20 2 1.08 3 1.38 3 .82 1 .53	1 1 1 1	167 251 368 208 103	.1 .1 .2 .3 .1	2 .25 9 .50 2 1.38 4 .55 3 1.17	.1 .1 .1	12 12	2.58 5.08 3.91 3.51 3.55	.18 .15 .43 .46 .30	4 .	06 46 1 67 1 12 24 1	292 331	4 2 1	.02 .05 .01 .03 .02	1 2	810 380 560 480 220	19 54 105 44 58	1	60 1691 200 559 398	13.1 75.8 31.7 34.6 22.6	2 2 3 2 1	24223	4 7 3 7 2 6 1 4
S-B-R-026 V-A-C-014 V-A-C-015 V-A-C-016 V-A-R-006	2 1.0 1 .4 1 .5 2 .4 10 1.8	11 7 5 58	9 3 8 6 5	95 13 51 53	1 9 1 10	1 1.90 2 .36 1 .59 2 .31 3 1.17	1 1 1 1	341 300 184 217 155	.2 .1 .1 .1	2 .60 1 .12 1 .32 1 .03 4 .63	.1	6 4 3	4.77 5.26 3.26 2.70 3.32	.41 .23 .28 .28 .16	4.	07 27 0 <b>3</b>	422 52 111 14 356	38 2 2	.01 .03 .03 .04 .06	1 1	2710 430 730 920 3360	70 49 37 34 54	40 1 21 29	104 50 55 53 640	30.9 8.7 10.3 7.0 114.7	31321	44223	1 2 1 5 1 4 3 5
V-A-R-007 V-A-R-008 V-A-R-009 V-A-R-010 V-A-R-011	1 2.8 1 3.1 2 .6 3 .6 1 1.2	129 14 14 13 6	1 7 15 2	79 87 71 75 15	1 1 2 10	1 5.53 1 2.20 1 .87 2 1.13 2 .36	9 1 2 1 1	9 72 189 200 145	.1 .1 .3 .1	16 1.14 26 2.40 1 .39 1 .09 9 .38		25 7 4	12.15 5.66 2.49 3.03 2.91	.01 .11 .27 .29 .28	9.	99 1 33	446 303 748 122 36	1 7 1	.01 .07 .03 .05 .03	1 1	530 560 1020 800 920	63 61 22 26 19	6 4 45 46		189.7 129.4 9.4 13.4 9.0	75224	16 9 2 3	4 10 6 5 1 3 1 4 3 5
V-A-R-012 V-A-R-013 A-A-F-009 A-B-R-007 A-B-R-008	1 1.3 2 1.2 1 4.1 3 .8 2 .9	10 7 64 8	5 6 11 15	22 15 71 13 59	14 14 1 7 6	2 .43 2 .29 1 2.72 2 .55 4 .81	1 1 1 1	96 174 8 46 176	.1 .1 .1 .3	8 .55 6 .37 33 2.81 2 .11 4 .36	'.1 .1 .1			.18 .21 .02 .17 .52	1 . 8 1. 2 .	03 11 31	107 49 699 221 173	15	.04 .03 .03 .03 .02	1 1 30 1	230 490 850 450 2070	24 26 1 11 49	16 1 6 55	1720 1154 6499 67 582	12.8 8.0 169.0 5.5 27.5	43632	5 3 10 1 3	4 8 3 6 10 13 3 9 4 8
K-B-F-001 K-B-F-002 K-B-F-003 K-B-R-004 K-B-R-005	2 1.2 38 3.2 3 9 2 .8 4 .7	17 605 14 8 7	21 9 1 9 7	37 56 64 29 45	1 8 1 3 3	4 1.06 1 .83 1 .66 2 1.08 1 .53	1 8 1 1	147 98 105 74 67	.4 .1 .3 .5	5 .55 1 .37 3 .67 2 .08 1 .22		18	3.51 6.68 8.58 2.54 1.98	.41 .48 .11 .39 .30	2.3.3.	41	49 57 221 123 642	103 17 4		1	2460 950 2510 470 220	42 33 83 13 5		473 1126 848 384 73	28.5 24.0 87.4 8.9 6.3	32154	2 6 7 2 1	2 52 5 97 3 79 4 99
/V-A-F-021 /V-A-R-017 /V-A-R-018	8 3.4 1 1.0 1 1.0	123 13 8	538 9 4	377 60 73	32 9 1	2 .30 2 1.02 1 1.72	1 1 1	35 285 383	.1 .3 .3	1 .07 2 1.00 1 .65	.1	2 9 8	.79 4.24 4.54	.09 .32 .51	8.		94 359 177	1	.01 .03 .02	1 1	210 580 880	4 33 35	30 13 35	26 428 197	8.6 16.5 17.0	3 4 5	1 3 3	11 26 2 7 3 8
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COMP: KENRICH MINING/AMBERGATE EXPL. PROJ:

### ATTN: REX PEGG / KEN TROCIUK

### MIN-EN LABS - ICP REPORT

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

FILE NO: 35-0081-RJ3 DATE: 93/07/02

\* ROCK \* (ACT:F31)

ATTN: KEA PEGG / A	KEN INCLICK							```		300-3014 08	(00-	47700 4724	r														(ACT IF 3)
SAMPLE NUMBER	AU-FIRE A PPB PP	G CU M PPN	PB PPM	ZN PPm	AS PPM	SB AL	B PPM	BA PPM	BE PPM	BI CA PPM X	CD PPM			K LI X PPM	MG %		MO PPM	NA X	NI PPN		SR PPM		TI PPM	V PPM	GA PPM	SN PP <b>n</b> i	W CR
VV-A-R-019 VV-A-R-020 VV-A-R-022 VV-A-R-023 VV-A-R-024	1 . 3 . 7 . 5 3. 6 2.	4 39 3 40	1	85 102 637	7 1 1 12	1 .50 1 1.86 1 1.75 1 3.12 1 1.55	1	105 285 85 133 62	.1 1.5 .1 .1 .1	2 .20 1 .18 2 .32 25 .71 17 .65	.1 .1 .1 .1 7.5	5 1.98 4 2.91 13 7.07 21 5.38 17 4.24	.2	1 22	.51 .81 .56 3.14 .94	456 711	1 1 2	.05 .03 .02 .06 .09	1 14		18 50 25 18	1 22 1 16 8		10.0 16.6 53.9 73.3 149.3	1 5 4 6 1	1 2 5 10 6	4 101 1 60 2 50 1 41 7 99
CA-A-R-010 CK-B-R-007 LS-A-R-027 LS-A-R-028 LS-B-R-029	1 4. 32 . 2 1. 1 1. 4 .	4 5	1 8 1 1	41 22 62 61 21	70 12 22 2 1	6 1.02 1 1.53 2 1.60 1 2.36 1 1.24		105 136 98 130	.6 .1 .2 .6	1 .10	.1 .1 .1 .1	22 2.98 10 5.61 27 4.64 29 5.24 3 1.83	.2 .2 .1	6 7 4 22 4 44 6 <b>3</b>	1.92 .77 1.87 3.44 .42	974 161	1 1 1	.03 .02 .03 .04 .01	66 72 1	1670 860 800 300	31 21 67 7	1 1 1 7	55	40.3 54.5 78.7 133.8 5.7	1 2 1 4	24341	2 76 3 78 5 129 7 182 2 55
LS-B-R-030 LS-B-R-031 LS-B-R-032 RP-A-C-014 VV-A-F-026	2 . 5 . 7 2. 1 .	5 35 3 49 6 40 4 12	1	326 23	1 12 13	1 3.17 1 1.65 4 1.11 1 4.86 4 1.11		81 175 333 7 135	.1 .2 .1 .4 .1	1 .92 1 .91 1 .65 13 4.02 1 .31	.1 .1 .1 .1	19 6.77 16 4.73 16 5.59 13 3.95 8 3.03	.3 .0 .3	4 11 7 7 1 14 9 4	2.44 1.51 1.11 1.81 .53	1093 1053 321 179	1	.01 .03 .02 .04 .01	1 3 4 1	3210 1460 1820 640 1710	42 38 1 27	1 1 1 3	29 22 2432 97	177.2 81.8 66.4 163.4 30.6	1 1 3 2	52362	1 47 1 42 1 30 6 110 1 45
VV-A-R-025 VV-A-R-027 VV-A-R-028 VV-A-R-029 VV-A-R-030	667 2. 679 17. 78 8. 38 3. 208 6.	6 16 0 15	14 60 18 1 15	116 261 7 101 4	1 129 114 1 66	2 1.83 65 .13 17 .64 2 4.93 14 .15	1 184 1	256 278 368 61 396	.1 .1 .8 .1	4 4.16 1 .06 1 .19 1 2.12 1 .04	.1 .1 .1 .1 .1	25 7.23 4 1.69 5 2.30 10 5.16 1 .88	.2 .1 .3 .0	3 17 5 1 9 3 2 42 2 1	1.86 .03 .30 8.77 .12	3742 41 84 2574 48	10 1 1	.02 .01 .01 .01 .01	1 3 1 3	1780 60 890 950 200	10 21 68	1 12 3 1 1	25 24 93 64 29	60.3 5.1 27.6 79.5 7.4	1 1 1 1	6 1 6 1	1 66 6 140 2 68 1 76 5 116
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COMP: KENRICH MINING/AMBERGATE EXPL.

## MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0084-RJ1+2

DATE: 93/07/08 \* ROCK \* (ACT:F31)

ATTN: REX PEGG / KEN TROCIUK

PROJ:

(604)980-5814 OR (604)988-4524

ATTN: REX PEGG / D	X PEGG / KEN TROCIUK (604)980-5814 OR (604)988-4524														*	SOCK 3	• (	ACT: F31)											
SAMPLE NUMBER	AU-FIRE PPB		CU PP <b>M</b>	PB PPM	ZN PPM	AS PPM	SB AL PPM %	B PPM		BE PPM P			CO PPM	FE X	K X	L J PPM		MN PPM	MO PPM	%	NI PPM	PPM	SR PPM P		TI PPM				W CR PM PPM
RP-A-R 004 RP-C-R 015 RP-C-R 016 RP-A-C 017 RP-A-R 018	1 2 1 2 2	1.7 2.4	27 76 279 76 26	3 1 1 1	19 30 20 71 107	1 1 1 1	1 2.69 1 1.68 1 .63 1 3.73 1 2.93	1 1 1 1	14 184 31 45 25	.1	6 2.81 21 1.58 11 1.71 18 3.07 44 2.52	.1	7 21 27 28 36	3.21 3.97 4.47 8.37	.45 .05 .03 .01	11 1 7 1	.90 .27 .70 .74		1 1 1	.03 .14 .04 .16 .05	10 42 1	350 1320 1020 530 3330	1 50 4 1 25	1 1 1 1	9514	40.7 90.1 71.5 119.9 122.0	3 3 1 1	13	5 137 4 64 4 62 10 208 6 55
RP-A-C 019 RP-A-R 020 RP-A-R 021 RP-A-R 022 LS-A-R 043	23224		25 49 65 15 35	8 1 1 11 4	57 64 80 53 84	20 1 1 1	2 .63 1 3.27 1 2.79 1 .87 1 1.72	1 1 1 1	16 4 136 75 53	.1 .1 .6 .1	6 3.20 61 2.06 26 .82 2 .12 15 .68	.1 .1 .1	- 4	9.27 7.96 2.09 3.77	.01 .05 .16 .23	10 1 24 2 6	.94 .15	544 915 935 211 555	1 1 5	.05 .05 .05 .07 .06	1 1 1 11	420 1900 1010 280 650	9	1 1 29 1	214 2909	237.0 14.2 74.0	1 2 2 2	18 11 2 6	11 251 11 47 7 130 1 55 4 92
LS-A-R 044 CK-B-R 006 CK-B-R 008 CK-A-R 009 VV-B-F 031	1 5 2 1 23	3.3 1.4 .3 2.6 1.2	41 115 3 46 15	1 23 25 1 2	85 121 13 68 94	1 6 1 24	1 3.15 1 2.76 1 .69 1 3.62 1 1.46	1 1 1 1	4 97 79 25 24		29 1.33 1 2.20 1 .05 23 2.26 10 .80	.1 .1 .1	3 37 13	5.53 1.48 6.65 4.25	.20 .47 .03 .15	15 2 3 20 4 10 1	.41 .22 .05 .04	654 1800 46 851 591	1	.04 .01 .03 .04 .07	6 1 65 1	1740 1770 190 1170 1390	28 52 6 12 24	1 1 8 1	224 4613 1823	183.2 5.2 210.6 21.4	1 2 1 7	11 4 1 9 4	3 56 3 78 2 50 8 194 2 63
VV-B-R 032 VV-B-R 033 VV-B-F 034 LS-A-R-033 LS-A-C 034	4	1.4 15.5 1.3 .2	50 73	9 13 2511 13 1	116 81	23 54 2204 59 113	4 1.70 3 .42 23 .67 28 1.32 17 1.73	1 1 1 1	81 136 44 47 72	.5 .1 .2 .1	2 6.62	13.1 .1 .1	37	4.69 2.11 2.33 4.93 8.15	.27 .36 .20 .34	1 3 7 1 7 1	.07 .31 .51 .17			.03 .03 .02 .03 .03	1 71 96	1800 490 880 870 960	65 9 11 1 29	1 6 1 1	68 118 47 37	205.6 5.8 23.0 98.0 106.9	1 2 1 1	3 1 2 3 6	4 78 4 110 3 128 5 142 4 121
LS-A-C 035 LS-B-R 036 LS-B-F 037 LS-B-F 038 LS-A-R 039	9 2 49 120 1	4.2	67 116 26 17 59		173 89 281 633 1142	1 137 259 1	1 2.69 1 1.99 5 .81 4 .93 1 5.43	1 1 93	51 30 32 45 58	.1 .2 .3 .1	16 .79 14 2.58 1 .19 1 .23 5 7.09	.1		7.52 5.96 2.01 2.63 10.33	.07 .31 .43 .17	12 2 5 52 4	.14 .53 .47 .99		1 3 1 1	.06 .06 .02 .03 .01	9 1 170	1380 2040 660 710 180	38 67 9 13 1	1	2775 115 116 196	190.2 253.1 28.8 27.7 143.0	1 1 2 1	10 7 1 2 8	5 102 6 70 4 119 1 66 7 330
LS-A-R 040 LS-A-R 041 LS-A-R 042	11 1 3	.5	60 15 30	9 7 1	97 46 87	1	1 1.62 1 1.00 1 1.52	78 72 64	123 306 49	.1 .1 .1	14 .61 2 .86 13 .57	.1 .1 .1	15 9 15	2.93 4.00 4.09	.26 .28 .20	10 1 4 8 1	.53 .40 .37	582 681 482	1 1 1	.07 .05 .03	1	830 3310 930	7 88 13	1 1	2568 116 2332	65.2 29.4 44.9	1 1 4	5 3 5	2 61 3 72 1 37
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COMP: KENRICH MINING/AMBERGATE EXPL.

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

PROJ:

FILE NO: 35-0087-RJ1 DATE: 93/07/15

PROJ: ATIN: REX PEGG / A	KEN TROCIL	IK						102			980-5814			-		• • •											*	ROCK		95/0// (ACT:F3)
SAMPLE	AU-FIRE	AG	CU	PB PPN	ZN	AS	SB AL PPM X	8	BA	BE	BI	CA X	CD	CO	FE	K	LI	MG	MN PPM	MO	NA	N1	P	SR	TH	TI	v	GA	SN	W CR
NUMBER RP-A-R 023 RP-A-R 024 CK-A-R-010 CK-A-F-011 CK-A-C-012	PPB 1 3 1 2 1	PPM .5 3.4 3.8 3.9	PPM 16 9 37 65 37	PPN 7 4 1 1	РРМ 40 81 84 69 66	PPM 1 1 1 1	РРМ % 1 .63 1 2.27 1 3.35 1 3.77 1 2.61	PPM 1 1 17 7	50 77 48	PPM .1 .2 .1 .1	2 3 31 1. 31 2. 33 2.	.16 .65 .71 .71 .57	PPM .1 .1 .1 .1	40 4	x 2.01 5.82 7.78 7.24 5.23	.11 .10 .03 .01	10	22 1.73 2.46 1.93 2.88	441 476 1165 844	1 1 1 1	.03	1 13 7	380 2870 940 790 1120	8 54	25 7 96 56	6516 6507	PPM 6.5 82.1 214.4 204.2 251.5	2 3 7 11	2 7 14 13	PPH PPH 2 66 1 69 4 93 8 108 11 151
CK-A-C-013 CK-A-C-014 VV-A-R 035 VV-A-R 036 VV-A-R 037	2 1 4 3 3	4.2 .8 1.0 3.9	47 53 32 10 56	1 1 6 3 1	73 82 87 30 86	1 1 1	1 2.83 1 4.36 1 1.07 1 1.76 1 3.76	1 28 1 1 18	610	.1 .1 .1 .1	31 1. 36 1. 4 . 7 . 32 3.	.93 .20 .25 .11	.1 .1 .1 .1	41 8 7 3 10 4 51 8	5.93 3.19 5.15 4.51 8.81	.04 .16 .30 .06	29 / 9 / 17 / 28 3	3.29 4.19 1.05 1.30 3.49	1248 378 325 1645	1 1 1	.05 .04 .03 .01 .08	22 8 1	1070 1260 390 680 1460	15 1	56 1 19	7807 585 1565 7554	258.2 334.3 74.4 25.8 341.2	1		9 183 12 192 4 111 1 28 12 174
VV-A-R 038 VV-A-R 039 LS-A-R 045 LS-A-R 046 LS-A-R 047	32325	5.0 1.4	13 10 20 59 13	11 5 3 1 2	59 38 64 77 1	1 1 1 47	1 2.54 1 1.18 1 .85 1 2.64 10 .36	<u> </u>	115 334 15 8 104	.1 .1 .1 .1	3. 13. 48.1. 1.	49 56 78 59 57	.1 .1 .1 .1	3	6.59 8.00 2.70 7.29 .67	.03	15 1	2.21	30	1 1 1		1 16 1	2850 1200 520 990 2550	11 14 53	59 1	94	261.2	1 4 9 1	1	1 38 2 77 3 78 8 73 4 89
LS-A-R 048	4	1.5	120	1	123	1	1 2.61	1	18	.1	10 .	.95	.1	22 5	5.26	.06	10 2	2.39	877	1	.03	23	910	3	1	2252	192.9	1	7	4 107
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COMP: KENRICH MINING/AMBERGATE EXPL.

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 38-0095-RJ1+2

DATE: 93/08/10

ATTN: REX PEGG / KEN TOCIUK

PROJ:

(604)980-5814 OR (604)988-4524

*	ROCK	*	(ACT:F31)

SAMPLE	AU-FIRE AG	CU		ZN AS	SB AL PPM %	B	BA BE PPM PPM	BI CA PPM X	CD PPM P	CO		K LI X PPM	MG X	MN PPM	MO PPM	NA NI % PPI		SR PPM F	TH TI			SN W PM PPM I	CR
NUMBER TH-B-F 001	PPB PPM 121 1.8	PPM 58	790 10	PPN PPN 016 99	9.38	48	81 .1	2.15	3.7	10	4.92 .1	9 1	. 18	161	4.	01	720	16	52 23	20.6	5		125
TH-B-F 002 TH-B-F 003	30 .6 84 .1	197 62	11 1	32 14 33 17	6 1.09 7 2.28	60 63	185 .1	15 1.12	.1	18 24	4.76 .3	4 13		637 890	4.		1180 1340 2 2020	25 1	09 1358 53 2545 90 54	143.4	11 21 8	1 9	95 75 88
CA-B-R 011 CA-B-R 012	335 3.1 330 2.9	84 76	83 1	86 425 152 423	15 1.01 10 1.22	82 81	147 .1 88 .1	4 .55 3 .49	.1	16 13	5.29 .3	6 3		268 481	5.	01	1900	25	81 50	53.0	9	1 5	78
CA-B-R 013 RP B-R 025	49 .1 7 .1	480 19		231 113 197 54	26 3.19 11 3.39	133 56	16 .1 86 .2	7 1.53	.1	53 >1 22	7.88 .1	9 15	1.12	2063	7.	02 8	1180 3 2400	56 2		176.7	63 27	1 10	434 92
RP C-R 026 RP C-R 027	2 .1 2 .5	8 31		40 18 185 22	5.58 61.85	42 39	53 .5	1 .34 18 .64		18 18	1.31 .4	65	.06 1.50	543 946	2.	05 5	1340 1250	17 1	01 3799	144.5	18	1 8	165
RP A-R 028 RP B-R 029	<u> </u>	<u>14</u> 39	15 60 1	89 21 107 1120	<u>6.94</u> 33 1.19	53 149	155 1.0 75 .3	8 8.51		5 27	2.07 .4	2 5	.52	3470	3.	01 49		2 1	24 36	65.1	9 26	1 10	108 109
RP B-R 030 VV-A-R 040	1 .9 1 1.8	100 36	15 12	82 19 94 31	10 3.97 9 4.29	94 58	141 .1		.1	39	0.87 .0	18	3.37	1048	4.	04 2 04 14	1080	5 1	64 7922	263.6		1 15	
VV-A-R 041 VV-A-R 042	2 .9	16 28	8 15	50 15 90 35	4 .94 12 1.70	55 47	157 .2 26 .2	6.30 3.68	.1	5	1.65 .2	2 15	.51 1.34	223 164	14 .		2 3570	53 1		197.6		1 13	
VV-A-R 043 VV-A-R 044	1.3	3 20	9 17 1	46 9 144 16	2.72 2.43	25 42	35 .1 58 .2	6 .41	.1	5 4	1.66 .0	43		265 157	5.	10 04 8	620	10	53 1215 45 904	24.7	8	1 7	72 144
VV-A-R 045 VV-A-R 046	1 .3 4 .5 2 .3 5 .2	69 1	10 11	65 51 23 17	11 3.62	86 32	142 .2 81 .5	15 3.41	.1	37	6.36 .1	8 2	3.79	251	1.	04 132 02	120	3		6.0	6		114
VV-A-R 047 VV-A-C 048	1 .3	55 28	25 30	91 61 37 72	<u>16 4.46</u> 8 .57	<u>53</u> 58	236 .5	4 .07	.1	<u>39</u> 6	6.62 .0 4.36 .2	2 1		1084	7.	03 54	440	7	97 1717 71 74	67.2	 5	<u>1 16</u> 1 5	62
VV-A-C 049 VV-A-C 050	7 .4	47 82	14	105 19 59 61	7 2.60	46 52	30 .1 35 .1	21 2.35	.1	16 44	5.90 .0 6.21 .0	8 14	2.55 3.31		8.	05 19 32 193	5 470	27 1		173.0	29	1 27	84 463
LS-B-R 051 LS-B-R 052	1 .9 2 .7	78 60	19 16 1	62 60 104 15	11 3.37 6 1.60	62 37	138 .3 50 .4	14 4.06	.1 .1	43 8	5.98 .1 3.90 .0		3.59 1.32	980 669		17 225 05 17			99 2429 92 59		27 15	1 7	538 73
LS-B-R 053 LS-B-R 054	1 .1	18 76	8 1 16	130 9 65 40	2.89 122.55	39 61	66 .1 62 .7		.1 .1	6 41	2.47 .1 5.59 .1	6 17	3.62		6.	04 212 01 212	590	230 1	54 1247 57 41	49.3 176.7	25	1 5	
LS-B-R 055 LS-B-R 056	2 .1 5 .8	25 49	12 1	90 21 20 17	2 .53 5 2.28	36 50	19 .2 24 .1	17 .87		19	2.28 .0	7 10	2.03	398 640	13 .	10 9 03 10	610	21 1	50 958 41 3641	132.5	21	1 11	
LS-B-R 057 LS-B-R 058	2.1	<u>32</u> 27	<u>11</u> 10 1	62 21 107 23	2 .72	<u>54</u> 59	27 .1	<u>2.27</u> 19 1.39		5 19	2.01 .0	B 6	1.44	431 969	2.	0 <b>8 8</b> 04 1	770	10 1	55 263 24 4372		8 19	1 8	172 70
LS-B-R 059 LS-B-R 060	249 3.7 295 3.8	53 107	113 5	99 326 25 547	10 .92 15 1.19	87 90	135 .2 108 .3		.1	10 27	2.81 .5	9 3	.41	87 537	5.	01 5	2000	24 1		51.4	49	1 5	94 83
LS-B-C 061 LS-B-R 062	236 4.8	152 35		211 652 10 108	30 1.14 13 .83	90 69	130 .3 170 .2	4 .44 2 .19	.1 .1	19 9	5.68.4	<u>3</u> 1	.31 .10	328 30		01 1	1670	20	81 36 59 37	26.5	7 3	1 5	83 25
LS-B-C 063 LS-B-R 064	52 .3 6 .1	32 93	10 18	6 292 89 32	8.74 103.39	68 85	151 .1 240 .5	1 .12 5 .50		5 29	2.88 .5	4 12	.08 2.85	23 411	7.	01 1 02 5		43 2	33 44 03 90	118.1	3 21	1 4	66 54
LS-B-R 065 LS-B-R 066	48 .1 19 2.3	82 121	18	40 40	11 1.75 9 2.06	70 63	650 .5 136 .1	7 8.51 17 .63	1	17 21	6.77 .2	7 26	2.09	428	7.	01 17	380	12 1	27 25 30 3937	114.7	23 17	1 7	49 68
LS-B-R 067	4 1.3	<u>53</u> 41		19 9 13 18	<u>4 2.16</u> 2 1.79	<u>62</u> 68	<u> </u>	24 1.59	.1	42 32	7.24 .0	6 20	2.37	862 836		05 34		10 1	61 7297 48 5165	223.1	23	<u>1 14</u> 1 12	143
LS-B-R 069 LS-B-R 070	13 1.5 8 1.2	67 76		80 27 123 26	9.77 72.35	67 91	51 .1 304 .7	9.35 17.59	.1	14 1 <u>9</u>	4.88 .2	5 22	1.42	281 412	3.	03 27 03 20	590	13	80 1833 67 3441	74.8	10 13	1 7	120 52
LS-B-R 071 LS-B-R 072	20 .1 26 .1	24 47	15 11	25 8 62 6	1 1.18 2 1.18	71 72	422 .2 325 .3		.1	7 10	2.73 .6 2.43 .6		.49	70 128		05 05			22 1961 30 1070	25.3 39.4	5 6	1 5 1 4	89 67
LS-B-R 073 LS-B-R 074	13 .1 8 .1	32 23		56 21 75 22	4 1.65 3 1.43	77 52	359 .6 245 .4	3 .25 1 .63	.1 .1	7 5	2.78 .5 2.41 .4	7 19	.74	206 227	4.	04 9 03 6		27	79 300 49 56	30.3 24.3	8 8	1 5 1 9 1	
LS-B-R 075	5.8	146	15 2	292 2	6 1.97	82	313 .4	14 .72	15.2	18	5.44 .7	79	.77	340	2.	03 7	2640	36	81 2562	74.0	12	16	57

COMP: KENRICH MIN PROJ: ATTN: REX PEGG /			XPL.							EST 1	5TH S	T., N	ORTH	VANC	OUVER	REP , 8.C.													DA	TE:	0095-RJ3 93/07/26 Act:F31)
SAMPLE NUMBER	AU-FIRE PPB	AG	CU	PB PPM	ZN	AS	SB	AL X	B PPM	BA	BE	BI	CA %	CD PPM I	CO PPM	FE %	K % (	LI PPM	MG %	MN PPM	MO Ppm	NA X P	NI PM P	P PM F	SR PPN P	TH P <b>M</b>	T1 PPM	V PP <b>N</b>	GA PPM p	SN PM PI	W CR PM PPM
LS-B-R 076	2	.1	75	26	150	50	17 1	1.86	90	22	.1	23	9.98.	.1	66 >	15.00	.01	3 2	2.73	8732	1.	.01	1 6	80 2	266 2	30 1	755	1153.6	65	1 2	27 240
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COMP: KENRICH MINING/AMBERGATE EXPL.

#### PROJ:

ATTN: REX PEGG / KEN TROCIUK

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 35-0104-RJ1+2 DATE: 93/08/18

\* ROCK \* (ACT:F31)

ATTN: REX PEGG /	KEN IRUU	TUK								(004	1400-3	014	UK (D	04 ) 900 - 4 ) 2	.4											KUUK '	. (	AC1:031
SAMPLE	AU-FIRE PPB	AG PP <del>M</del>	CU PPM	PB PPM	ZN	AS PPM	SB AL PPM X	B PPM	BA	BE PPM	B1 PPM	CA X	CD PPM	CO FE PPM X	K X	LI PPM	MG X	MN PPM I	MO PPM	NA X P	NI PM PP	P SR M PPM	TH PPM	T I PPM	V PPM	GA PPM F	SN PPN P	W CR PM PPM
LSBR 077 LSBR 078 LSBR 079 LSBR 080 LSBR 081	27 38 8 3 45	.1 .1 .4 .1 1.1	35 18 8 101 74	20 43 15 17 52	46 84 12 53 31	19 30 18 85 51	5.99 112.81 5.38 11.07 1.71	85 112 76 94 57	189 171 261 144 1158	1.2 2.3 .6 2.0 1.5	6 11 3 9	.45 .54 .02 .29 .14	.1 .1 .1 .1	7 2.86 24 6.38 2 1.61 14 5.51 5 4.79	.29 .26 .35 .39 .30	1 3 1	.54 2.52 .06 .46 .37	310 799 42 134 66	2.7.6.	04 03 01 03 03	1 110 1 197 2 9 2 177 1 139	0 17 0 17 0 2 0 10	100 210	36 45 69	30.3 121.3 3.8 26.6 48.9	14 32 6 8 10	111	7 105 9 60 13 264 6 86 11 182
LSBR 082 LSBR 083 LSBR 084 LSBR 085 LSBR 086	10 2 1 3	.1 .1 .4 .1	15 12 5 7 9	57 18 17 20 17	40 72 73 42 63	24 14 1 20 11	6 1.69 5 .85 3 .69 5 .55 1 .45	46 53 63 42 . 59		2.6 1.1 1.7 1.0 1.0	3 1 5 4	.25 .79 .99 .08 .42	.1 .1 .1 .1	6 5.53 4 2.09 3 1.72 4 1.74 3 1.99	.39 .23 .28 .23 .23 .24	1 1 1	1.31 .28 .12 .10 .12	381 491 899 93 358	5. 1. 8. 4.	02 07 05 07 07	1 31 4 29 5 19 6 23 4 21	0 17 0 4 0 3 0 9	74 30 72 62	38 27 33 30 25	14.2 10.9 7.3 8.8 4.8	13 9 9 6	1	8 80 9 172 9 185 10 192 8 151
THBF 004 THAC 005 THAR 006 THAR 007 THAC 008	26 6 5 1 2	.5 .1 .1 .2	73 13 15 8 10	31 21 17 16 19	858 57 62 69 37	168 22 22 1 17	27 2.38 4 .79 3 .71 1 .48 2 .40	57 60 63 44 65	39 769 150 163 202	1.6 1.0 1.2 1.5 .9	6 5 4	.11 .14 .52 .05	.1 .1 .1 .1	26 6.39 4 2.24 4 2.56 3 2.51 3 1.76	.05 .13 .25 .20 .19	2 1 1 1	1.88 .44 .31 .10 .05	903 188 84 567 84	5. 6. 2. 7.	02 06 05 05 05 06	1 227 4 41 2 47 2 15 4 21	9 0 7 0 2 0 2	87 90 78 67	97 45 91 22	228.4 22.8 29.0 3.8 5.6	9 5	1 1 1 1	11 107 8 130 9 156 8 151 9 185
THAR 009 RPBR 031 RPBR 032 RPBR 033 VVAR 048	3 6 1 1	.2 .1 .5 .1	12 106 63 55 37	19 22 34 30 24	42 75 127 87 45	21 5 11 2 4	2 .44 1 1.25 9 1.69 1 3.20 1 1.94	31 78 93 55 63	145 402 194 30 109	1.0 1.6 1.8 1.4 1.8	28	.06 .71 .31 2.38 .48	.1 .1 .1 .1	5 1.99 19 4.07 13 4.46 40 8.05 10 6.68	.22 .62 .27 .04 .29	9	3.18 1.65	69 213 2172 886 278	2. 3. 1.	03 02 06 03	11 22 4 214 19 221 76 115 1 271	0 10 0 94 0 15	179	2986	5.9 34.3 53.0 230.0 52.5	32 22		9 164 5 60 8 92 19 236 11 121
VVAR 049 VVAR 050 VVAR 051 VVAR 052 VVAR 053	7 1 1 2	1.2 .1 .2 1.1 .5	43 5 19 24 7	17 41 19 13 22	73 80 169 163 54	27 26 29 24 31	6 1.03 12 2.16 9 .84 10 .40 14 .73	82 83 47 28 47	65 83	.7 2.2 1.0 .5 .7	5	.27 .41 .25 .25 .25	.1 .1 .1 .1	13 2.96 5 4.89 4 1.65 4 1.38 2 1.17	.28 .46 .38 .17 .40	2 14 1 1	1.66 .14 .09 .11	482 372 364 362 213	3. 4. 3. 3.	09 04	8 60 1 130 12 34 6 28 4 33 12 150	0 10 0 11 0 12 0 11	164 60 59 57	1737 112 45 33 18	33.9 10.6 18.3 9.6 6.3	8 10 11	1	7 86 6 41 9 162 10 206 8 137
VVAR 054 VVAR 055 VVAR 056	56 2 3	.1 .1 .1	52 24 12	18 25 24	125 138 118	23 1 18	6 .60 4 .92 7 1.13	30 36 79	176 123 206	1.2 1.0 1.6	5 1 12 6	.02 .29 .68	.1 .1 .1	9 2.91 7 2.89 8 2.93	.27 .06 .38	3		777 3122 566	13.	06 08 05	12 158 16 34 6 208	0 31 0 6 0 20		28 931 74	27.5 36.7 21.1	12 31 10	1 1 1	7 128 11 184 6 101
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COMP: KENRICH MINING/AMBERGATE EXPL.

#### MIN-EN LABS - ICP REPORT

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

ATTN: REX PEGG / KEN TROCIUK

PROJ:

P SR TH V GA SN W CR AU-FIRE AG CU SB AL B BA BE BI CA CD CO FE K LI MG MN MO NA NI T1 SAMPLE PB ZN AS PPM PPM X PPM PPM PPM PPM X PPM PPM × % PPM X PPM PPM X PPM PPN PPN PPN PPM PPM PPM PPM PPM PPM NUMBER PPB PPM PPM PPM PPM 44 .50 .1 6 2.25 .19 1 .09 282 10.06 15 200 7 61 36 21.1 4 7 131 TH-A-R 010 5 .1 33 28 8 1 .37 48 117 .8 4 1 3.01 81.1 .1 16 3.62 .38 2 2.39 1876 10 1910 177 104 145 54 73 23 1.5 159 1916 1029 101 8 1.09 38 110 1.3 9 3.18 35 1 2 TH-A-R 011 7959 3869 .22 117 45 1.2 17 2.12 >100.0 15 7.82 .11 24.4 1 28.2 282 5702 > 10000 4.01 11 150 3 178 10 37 1 RP-A-R 034 RP-A-R 035 .1 51 75 190 >10000 83 1.16 122 37 1.7 11 3.89 .1 27 6.54 .31 1 2.95 1482 1.01 26 750 50 152 70 123.1 33 1 8 65 3 28 23 257.5 26 .43 90 221 .6 7 .22 6 2.50 .19 1.11 286 58 .01 4 66 7 õ 207 RP-A-R 036 8 .1 160 138 722 185 .1 560 1 88 72 73 13 3.81 5 2.79 59 6 3.05 79 76 1.9 20 .76 .1 27 7.56 .09 943 4 .01 15 2770 35 237 782 273.8 14 119 RP-A-R 037 4 .1 290 56 38 1 37 42 RP-A-R 038 3 .1 91 19 3 2.18 46 63 1.1 25 2.28 .1 26 5.43 .47 841 2 .02 21 1700 202 141 2352 225.9 31 1 13 118 .1 17 4.49 .11 16 1990 41 140 1649 210.3 32 .1 82 37 8 1.87 49 90 1.0 20 1.66 6 2.16 669 15.01 14 155 RP-A-R 039 11 1 122 97 2 .59 .1 16 2.54 .27 .1 160 36 18 6 .99 42 420 .8 8.32 617 13 .01 53 530 24 89 87 13.9 1 7 103 2 16 RP-A-R 040 .1 12 17 4 1 . . 64 47 195 1.2 Ĩ. . 19 4 2.34 .23 .15 354 2.05 6 270 5 68 26 14.9 6 1 7 132 RP-A-R 057 .1 1 2 2.18 1418 2 .34 84 37 29 .1 12 3.53 .28 4.02 79 7 RP-A-R 058 3 65 2 1 .81 40 66 1.5 8 2.89 4 1770 214 113 84.8 32 1 55 .1 RP-A-R 059 .4 37 35 118 42 10 1.42 99 304 1.1 7 .27 .1 5 2.88 .62 5 .02 9 1580 17 92 63 73.2 10 5 51 14 1 ٩

FILE NO: 3S-0108-RJ1 DATE: 93/08/18

\* ROCK \* (ACT:F31)

COMP :	KENRICH	MINING	CORP

#### PROJ:

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ATTN: REX PEGG / KEN TROCIUK

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 3S-0110-RJ1+2 DATE: 93/08/18

\* ROCK \* (ACT:F31) PAGE 1 OF 2

ATTN: KEX PEGG	/ KEN ING	JCI UK									-//00																		
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM			B B PPM PP	M PP		M 🤉	C( PP)	) CO 9 PPM	FE X	*	LI PPM	MG X	MN PPM	MO PPM		NI PPM	P PPM			TI PPM	V PPM		SN W PPM PPM
TH A R 012 TH A F 013 TH A R 014 TH A R 015 CK B R 020	4 11 242 4820 12	.1 .1 20.9 28.9 2.3	10 42 186 20 45	6 25 22 76 15	37 100 355 54 291	31 1 4735 325 83	15 14 71 29 4	.24 2.40 .59 .93 .77	52 26 2 18	0. 6.	1 1 2	2 .19 1 2.42 3 .14 5 .21 0 .33		1 16 1 22 1 4	1.26 5.03 13.58 3.58 4.03	.01 .11 .27	12 1 6 10	.01 .97 .49 .98 .61	66 1299 169 288 400		.01	1	260 3320 620 1390 820	10 5 1 23 2	100	82 115	1.9 181.3 16.3 59.6 240.7	1 28 3 19 15	1 5 1 10 1 4 1 9 1 11
RP B R 041 RP B R 042 RP B R 043 RP B R 044 RP B R 045	6 1 3 8	.3 .3 .1 .1 .5	5 4 3 11 6	10 7 5 15 5	8 6 3 66 15	21 20 26 1 18	44536	.24 .23 .19 1.63 .43	42 15 44 15 40 13 1 33 40 8	5 4 1 7	1 1 1	2 .01 3 .01 2 .01 8 .51 3 .08		1 1 1 1 1 12 1 1	.84		1 1 5	.01 .01 .01 .62 .04	20 23 18 568 129	3 2 4 1	.09 .06 .04 .04 .04	1 2 1 1	90 50 10 2630 40	4	131	46 37 23 2849 24	2.7 2.5 1.1 29.3 1.5	4 4 10 3	1 6 1 7 1 7 1 6 1 5
RP B R 046 RP B F 047 RP B C 048 RP B C 049 RP B C 050	6 7 32 8100 109	.1 _4 7.7 26.2 _1	30 73	18 30 3917 6641 557	757 1865	43 21 163 701 125	28 28 17	.74 1.97 .97 .54 1.73	39 24 1 10 22 29 37 18 1 19	3 7 4 . 6 .	1 2 1 1	7 2.41 3 .83 9 2.00 6 .30 9 2.60	>100.0	1 22 0 15 1 10 4 15	3.62 5.67 3.62 5.25 4.65	.22 .62 .39 .53	71 2 1 41	.81 .10 .77	1217 993 6276 572 3057	25 4	.01	1 11 1	1500 2690 2000 1430 2610	107 61 23 10 48	93 50 50 73	125 2829 123 59 116	23.5 187.4 32.0 22.2 65.0	17 25 35 4 31	1 5 1 9 1 1 1 6 1 4
RP B F 051 RP B R 052 RP B R 053 RP B R 054 RP B R 055	>10000 1920 >10000 285 227	107.1 36.6 >200.0 .1 2.7	268 231	253 165 678 64 51	46 233 102 94	>10000 >10000 >10000 119 69	11 7	1.40	153 1 24 1 33	0.	1 3	4 .09 4 .10 0 .78 9 1.02		1 16 1 90 1 24 1 19	>15.00 5.53 >15.00 7.63 5.46	.06 .01 .44 .43	2 1 6 1 3	.70 .79	839 1301 10000 1333 929	1 1 3 1	.01 .01 .01 .01 .01	1	10 160 10 3470 1890	35	92 54 97 101 58	20 49 10 858 2456	.1 13.7 .1 85.3 66.6	1 10 30 21 13	1 30 1 17 1 179 1 8 1 8
RP B R 056 RP B R 057 RP B R 058 RP B R 059 RP B R 060	18 41 950 176 24	-1 -7 .1 .2 .1	78 46 24 641 16	32 55 44 1 9	79 58 76 104 42	127	6 1 1 4	1.38 1.33 1.93 2.62 .57	1 16	9 6 1 . 9	1 1 1 1 1 5 2 1	5 .59 8 .49 9 .21 5 .94 1 .10		1 10 1 31 1 33 1 3	3.40 4.00 >15.00 >15.00 2.20	.40 .10 .11 .12	4 5 1 2	.12	707 649 10000 953 729	1 1 1 10		1 1 1 1	2100 1980 170 940 70	27 25 8 56 3	85 36	486	80.5 79.1 14.1 266.5 4.2	14 15 99 17 6	1 7 1 6 1 8 1 13 1 5
RP B R 061 RP B R 062 RP B R 063 RP B R 064 LS A C 087	37 19 26 129 12	.1 .1 .1 .1	67 65 85 157 16	22 207 211 22 13	53 373 113 91 51	11 20 13 38 13	12 10	1.40 2.19 1.74 1.42 .69	1 14	4. 6. 8.	1 1 1 1 1 1	4 .34 8 .59 6 .59 3 .37 6 .71		1 13 1 13 1 12 1 10	5.93 6.09 4.63 5.59 3.81	.39	4 1 7 1 5 1 4 1 6	.75 .15 .02	451 3361 2054 598 340	3 2 4	.03 .02 .02 .01 .05	1 1 1	1900 1950 1680 2160 1350	17 28 32 12 53	83 67	2105 1627	95.6 131.2 96.2 92.1 20.3	15 30 22 17 10	1 7 1 8 1 8 1 7 1 8
LS B C 088 LS B C 089 LS B C 090 LS B C 091 LS B C 092	45 33 17 50 8	1.1 .4 1.0 .2 1.1	66 34 27 58 54	59 10 23 23 25	194 107 155 191 197	61 1 21 1 33	1 5 3	.75 3.19 .20 2.15 1.30	1 2 39 5 1 3 1 4	0. 5. 6.	1 4 1 1 1 2	4 .46 8 .86 0 .36 9 .79 6 .39		1 43 1 7 1 37	7.68 10.70 2.32 8.77 3.66	.04 .11 .09	4 15 3 1 16 2 8 1	.12	334 1122 106 923 423		.02 .01 .01	1 8	550 2220 230 1460 680	1 3 1 1 3	105 26 97	8236 1457 4966	214.2 469.2 80.8 350.6 183.7	15 36 5 31 22	1 15 1 16 1 9 1 12 1 9
LS B C 093	16	.1	48	1	96	1	1	1.68	1 2	0.	1 1	7.40	· .'	1 25	>15.00	.06	71	.38	354	1	.05	1	340	1	98	3326	169.3	13	1 10
				.,							<u> </u>																		

MIN-EN LABS - ICP REPORT FILE NO: 35-0110-RJ1+2 COMP: KENRICH MINING CORP. 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 DATE: 93/08/18 PROJ: \* ROCK \* (ACT:F31) PAGE 2 OF 2 (604)980-5814 OR (604)988-4524 ATTN: REX PEGG / KEN TROCIUK SAMPLE CR NUMBER PPM TH A R 012 TH A F 013 111 67 TH A R 014 59 TH A R 015 CK B R 020 126 139 121 149 147 52 RP B R 041 RP B R 042 RP B R 043 RP 8 8 044 RP B R 045 109 RP B R 046 50 RP B F 047 43 43 RP B C 048 RP B C 049 RP B C 050 118 41 RP B F 051 48 RP B R 052 RP B R 053 RP B R 054 157 -1 28 51 RP B R 055 RP B R 056 RP B R 057 RP B R 058 RP B R 059 50 38 86 52 80 RP B R 060 50 44 55 54 138 RP B R 061 RP B R 062 RP B R 063 RP B R 064 LS A C 087 LS B C 088 195 LS B C 089 LS B C 090 59 155 43 78 LS B C 091 LS B C 092 LS B C 093 105

COMP: KENRICH MINING / AMBERGATE EXPL

#### PROJ:

ATTN: REX PEGG/KEN TROCIUK

#### MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 35-0122-RJ1+2+3

DATE: 93/08/23

\* ROCK \* (ACT:F31)

ATTN: KEX PEGG/KEN	N IROCIUK									(0047)	00 3014																	
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPN	AS PPM	SB A PPM		BA PPM	BE BI			CO PPM	۶E ۲	K X	LI PPM	MG %	MN PPM	MO		NI P Pm PPm	PPM	PPM	T1 PPM		PPM I	SN PPM PI	W CR PM PPM
VV A F 060 VV A R 061 VV A F 062 VV A R 063 VV A R 064	4 9 8 1 8	.1 .1 .1 .1	79 106 15 12 9	26 31 4 17 17	118 156 9 46 45	9 1 25 9 14	14 2.4 20 3.4 2 .1 6 .7 5 .6	) 6 3 20 ) 17	84	.1	1.01 .32 .52 .13	.1 .1 .1 .1	25 34 4 3 2	.78 1.38	.20 .23 .05 .22 .07		. 14 . 99 . 09 . 19 . 35	767 784 166 682 221	4. 1. 2. 3.	01 02 01 05 06	9 1460 3 2640 3 240 1 170 1 570	46 15 11 7	107 12 43 39	37 58 14 63 36	7.1 4.2 30.1	24 4 9 10	1 1 1 1	7 54 8 49 9 184 9 171 6 100
VV A R 065 VV A R 066 VV A R 067 VV A R 068 VV A R 068 VV A R 069	10 2 3 1 2	.1 .1 .1 1.2 1.7	12 10 19 49 44	13 14 26 17 16	8 107 64 77 24	15 1 1 1	1 .25 7 1.30 8 1.70 12 2.9 10 2.8	5 17 5 18 1 8	256 124 156 35 8	.2 3 .4 4 .1 16 .1 35	.16 .33 2.26	.1 .1 .1	4 10 34 24	2.31 3.65 4.48 6.44 5.90	.17 .20 .27 .04 .02	1 13 28 13 2 13 2	.02 .14 .84 2.39 2.06	167 558 278 977 653	3.5.		4 110 1 140 1 470 30 1120 1 810	4	51 70 55	27 58 2519 6023 6204	25.8	10 14 26		7 135 6 92 5 24 13 102 18 198
VV A R 070 VV A R 071 RP A R 065 LS B R 094 LS B R 095	1 5 1 20	1.4 1.3 .1 .1 .1	81 20 6 10 10	12 16 3 11	99 79 13 14 7	1 12 13 124	4 2.8 6 .8 1 .5 6 .7 1 .2	5 17 5 21 5 17 5 31	16 126 220 332 30	.1 50 .1 9 .1 9 .4 .1	.26	.1 .1 .1	43 5 4 3 13	3.30 1.81	.02 .21 .25 .53 .12	20 3 9 3 1 1	3.31 .45 .19 .05 .01	1506 258 110 57 186	4 . 1 . 4 . 156 .	04 03 06 16 03	1 1900 2 250 1 1770 2 90 1 10	5 19 7	35 33	9136 1404 726 116 23	28.2 24.8	8	1	14 54 6 82 5 71 16 356 6 122
LS B R 096 LS B R 097 LS B R 098 LS B R 099 LS B R 100	1 2 2 1 37	.1 .1 .4 .1	8 8 4 40	31 13 8 12 19	275 29 21 10 27	10 34 10 16 51	10 1.2 2 .2 3 .3 5 .3 10 .7	20 5 17 5 19	94 149 110 268 206	.4 .1 .3 .2 .1	.03 .04 .02	.1 .1 .1	6 2 1 15	3.38 2.11 1.09 .36 3.51	.20 .25 .27 .27 .38	71 1 1 3	.67 .02 .02 .02 .02 .36	1695 68 25 26 1092	7. 3.	02 05 04 06 01	1 1510 1 130 1 190 1 30 1 1180	4 4 6 179	34 24 22 22	62 27 23 26 44	1.4 4.1 1.9 22.6	3 3 4 14	1 1 1 1	6 65 8 171 6 131 7 158 4 54
LS B R 101 LS B R 102 LS B R 103 LS B R 104 LS B R 105	2 3 1 2 1	.1 .5 .1	11 12 9 11 13	1 12 5 9 24	69 26 51 18 12	3 7 5 1 6	1 .2	23 21 5 18	119 148 71 94 87	.1 4 .1 10 .4 6 .1 6	.22	.1 .1 .1	5 10 3 5 6	6.00 1.15 3.05 4.02	.14 .27 .18 .22 .19	1 8 1 1	.01 .60 .01 .01 .01	49 235 33 39 29	1.		1 110 1 170 1 400 1 160 1 80	1 2	62 26 29	449 1445 1050 908 279	.8 22.1 4.8 2.6 3.4	9	1 1 1 1	5 108 5 53 5 95 7 136 8 154
LS B R 106 LS B R 107 LS B R 108 LS B R 109 LS B R 110	1 2 1 2	-1 -1 -1 -1	13 14 8 11 13	9 20 16 34 24	17 66 12 87 74	4 1 14 1	1 .2 4 1.2 1 .2 21 3.7 16 3.4	5 18 5 19 5 4	85 109 133 55 31	.2 .1 10 .2 .1 18 .1 20	2.04	.1 .1 .1	2 12 4 28 33	1.19 3.79 2.09 6.64 7.18	.22 .24 .23 .02	1 16 1 25 5 16 3	.01	30 307 26 1023 789	4.2.5	04 02 05 06 03	1 310 1 120 1 160 1 560 1 760	6 3 13	54 37 107	24 1553 66 2418 2756	2.4	12 2 29	1	5 102 5 47 7 157 15 149 12 103
LS B R 111 LS B R 112 LS B R 113 LS B R 114 LS B R 115	1 1 2 1 2	.1 .1 .1 .1 .1	12 7 8 6 8	25 23 32 10 16	76 52 72 32 33	1 21 1 9 18	12 2.7 3 .3 12 2.1 2 .2 3 .5	5 20 1 9 4 19	14 91 92 82 107	.1 2 .4 ( .1 1 .2 .2	5 3.88 4.02	.1 .1	35 21 20 2 4	7.12 5.70 5.28 1.15 1.91	.02 .18 .01 .15 .26	16 4 1 2 11 3 1 2	2.62	638 780 1186 40 408	1. 3. 5.	05 01 02 06 02	1 960 1 60 1 700 1 230 1 350	221 5 3	75 63	3812 27 2093 116 219		25 29	1	14 131 6 61 10 83 5 96 6 103
LS B C 116 LS B R 117 LS B C 118 LS B R 119 LS B R 120	5 3 7 4 3	.1 .1 .1 .1 .1	88 29 105 32 64	34 32 38 35 54	68 9 68 49 45	11 37 1 5 17	9 .9 7 .0 8 1.4 11 .5 6 .6	7 18 7 14 5 17	89 19 135 45 60	.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .	3 >15.00 .98 3.39 5.91	.1	12 54 12 9	1.33	.20 .03 .32 .11 .14	51954	.11 . .94 .28	1723 3763 391 768 2066	2. 7. 1.	02 01 01 02 02	6 1190 10 160 5 720 4 280 8 1000	1007 37 220	1 69 19	335 10 47 50 524	18.2 5.9 22.5 16.5 15.7	27	1 1 1 1	4 35 4 57 4 28 5 77 5 65
LS B R 121 LS B R 122 RP A R 066 VM B R 001 VM B R 002	2 1 2 8 2	.1 .1 35.2 .1	59 6 31 2533 64	35 22 34 510 31	48 47 138 34 45	17 18 1 34 10	4 .3 3 .1 24 4.0 3 .0 11 1.2	3 19 6 5 20	51 112 46 4 318	.1 18 .1 18 .1 18 .3 1	5.98 .94 2.49	.1 .1 1.6	7 29 5 8	2.52 7.86	.12 .12 .10 .01 .16	2 1 56 3 1 11 1	.04 3 3.72 .03	2124 3477 1213 259 629	1. 4. 1.	02 03 03 01 02	7 630 1 380 15 1100 2 50 8 350	80 19 100	1 125 1	172 114 2116 13 43	8.5 7.3 149.4 2.9 16.0	5		4 60 3 38 12 101 10 214 8 100
VM B C 003 VM B R 004 VM B C 005 VM B C 006 VM B C 007	2 9 17 1 33	5.2 .1 2.4 .1	108 44 33 207 445	56 11 321 37 40	318 41 310 397 833	64 35 63 1 23	29 .4 5 .3 13 .3 27 3.2 25 2.6	23 1 22 5 9	80	.1 .1 .1 1.1 1 1.6 10	2 .13	.1 .1 .1	10 4 5 31 47	2.96	.19 .12 .13 .07 .10	4 1 19 3 15 2		43 40 128 1303 1739	13 . 61 . 8 .	.01 01 01	21 130 1 1230 15 610 54 2560 89 2040	7 5 75	37 36	31 15 17 951 194	14.7 36.5 111.6 244.1 242.1	2 5 33 33	1	4 67 10 197 8 135 13 121 12 125
VM B C 008 VM B C 009 VM B C 010 VM B C 011 VM B C 012	24 4 12 7 16	.6 .1 2.4 .3	172 158 52 30 62	57 33 27 13 9	573 418 179 102 40	46 1 54 32 15	20 2.0 28 3.6 23 1.2 11 .5 7 .1	5 7 1 11 4 4	306 88 506 173 79	.8 11 .9 22 .7 ( .3 3	.92 .50 .43	.1 .1 .1	21 38 11 8 5		.26 .08 .33 .17 .03	12 1 21 3 7 4 1		1151 1480 604 245 124	17 . 71 . 12 .	02 06	61 1460 44 2840 25 1790 20 290 4 90	41 25 22	70 45	3148	159.7 298.7 364.2 33.1 11.2	27 35 19 10 5		17 275 15 137 12 149 10 192 9 185
VM B C 013 VM B C 014 VM B R 015	25 31 35	2.0 .2	21 47 14	3 10 4	17 39 9	20 34 17	5 .0 25 .6 6 .0	> 3	26 551 96	.2	.03 .02 .01	.1	332	2.92 2.72 1.98	.02 .30 .05	1 3 1	.04 .22 .02	33 38 22	29.	02 05 02	1 90 2 160 1 10	6		8 52 8	13.6 192.8 13.0		1 1 1	9 195 14 244 7 147
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COMP: KENRICH MINING / AMBERGATE EXPL PROJ:

ATTN: REX PEGG / KEN TROCIUK

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#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 35-0146-RJ1+2

DATE: 93/08/31

\* ROCK \* (ACT:F31) PAGE 1 OF 2

ATTN: KEA PEGG																				- • •							······································	
SAMPLE NUMBER	AU-F1RE PPB	AG PPM	CU PP <b>n</b>		ZN AS Pm PPm	SB PPM	AL %	B BA PPM PPM		BI PPM	CA %	CD PPM		FE %		LI PPM	MG X		MÛ PP <b>m</b>	<b>%</b> P			PPN P		TI PP <b>M</b>			SN W PM PPM
LS-A-R 123 LS-A-R 124 LS-A-R 125 LS-A-R 125 LS-A-R 126 LS-A-R 127	2 3 6 1	.1 .3 .5 .1 .2	20 26 15 6 7	13 17 27 2	71 16 33 19 51 1 53 14 94 1	8	.39 .61 1.42 1.39 1.88	1 75 1 82 1 196 1 306 1 148	.5	7	.67 .61 1.65 .33 .55	.1	45868	1.20 1.89 2.46 2.62 3.73	.19 .30 .38 .35 .24	1 11 12 28 1	.14 .21 .51 .66 .17	501 749 523 1318 935	5 2 15	.07 .05 .04 .03 .05	15 1 6	220 370 740 590 860	15 24 13	29 39 48 66 69 3	381	6.7 12.9 54.3 9.1 24.0	5 8 12 18 20	1 9 1 7 1 7 1 11 1 5
LS-A-R 128 LS-A-R 129 LS-A-F 130 LS-A-F 131 LS-A-F 131 LS-A-R 132	1 2 1 2 2	.1 .7 .1 .1	4 27 4 3 11	73 32 25	37         5           17         25           34         13           58         14           54         13	3 2 5 4 3	.61 .26 .71 .37 .40	1 159 1 65 1 46 1 209 1 67	.1	3 2 3 3 3 3	.33 .70 .03 .66 .04	.1 2.4 .1 .1	23222	.87 .76	.29 .20 .06 .19 .20	3 10 1	.16 .08 .79 .31 .04	719 278 367 587 219	65	.04 .04 .09 .03 .06	15 3 5	140 220 110 100 140	28 61 19	95 27 90 63	329 24 18 9 14	2.9 10.6 4.7 2.0 3.4	8 4 15 9 5	1 8 1 7 1 8 1 7 1 8
LS-A-F 133 LS-A-R 134 LS-A-R 135 LS-A-R 136 LS-A-R 137	1 2 24 1 4	.9 1.1 .1 .5 .1	59 92 88 7 67	38 39 1 14	59 1 72 1 23 1 38 20 43 16	19 3 4	5.04 4.11 1.57 .40 2.14	1 210 1 46 1 84 1 64 1 101	.1	22 i 8 4	2.82 2.43 .33 .35 5.62	.1 .1 .1	28 36 9 2 27	3.39 .73 4.74		9 3	5.32 .56 .10	698 753 444 165 2020	7 5 6	.39 1 .05 .03	1 1 3	740 310 110 110 650	26 5 3	66 76 63 45 62	3399	107.3 116.2 51.1 5.4 53.1	27 29 11 6 33	1 12 1 17 1 5 1 9 1 7
LS-A-R 138 LS-A-R 139 LS-A-R 140 LS-A-R 141 LS-A-R 142	2 1 2 4 1	.4 .1 .8 .9 1.7	8 49 109 74 85	33 25 12 1	56 12 73 1 55 13 51 33 83 1	9 1	.43 2.95 2.58 1.82 2.44	1 125 1 157 1 340 1 117 1 42	· .3 · .1 · .1 · .1	20 24 23	1.03 2.92 3.24 .85 2.65	.1 .1 .1 .1	30 51 29 39	.65 5.73 4.80 6.78 4.07	.14	2 34 15 12 13 13	2.21	283 1006 751 718 715	442	.17 3	60 303 1 51 2		15 15 1	72 4 59 3	4633 3887	3.5 94.1 197.5 230.0 159.7	7 29 28 21 26	1 4 1 9 1 28 1 17 1 18
LS-A-F 143 LS-A-R 144 LS-A-F 145 LS-A-R 146 LS-A-R 147	1 2 1 1	.1 .1 .1 1.6	24 32 22 43 52	35 1 13 34 1	50 7 08 4 23 10 36 1 44 129	8 3 11	1.71 1.93 .62 2.13 1.23	1 286 1 104 1 129 1 111 1 69	.6	5357	.12 .18 .11 .74 3.80	.1 .1 .1	9 13 4 12 30	3.42 3.37 1.21 3.44 4.49	.26	28 1 23 1 9 22 1 10 2	.29 .33	342 261 56 230 1125	5 2 6 3	.04 .02 .05 .01 1	73 27 76 1 101	660	7 10 23 62	81 83 38 88 93	93 54 34 55 10	40.9 35.3 16.4 50.0 54.2	17 17 8 20 27	1 9 1 7 1 9 1 6 1 8
LS-A-R 148 LS-A-F 149 CK-A-R 015 RP-B-R 067 RP-B-R 068	1 3 3 16 810	.1 .1 .9 .1 >200.0	30 58 93 61 >10000	39 1 34	85 1 76 1 56 1 51 1 48 >10000	8 16	2.57 2.14 3.38 3.31 .24	1 42 1 142 1 190 1 190 93 39	.7 .1 .1	6	2.49 ,18 5.04 .90 .23	.1 .1 .1 .1	26 16 43 35 31	5.97 4.28 4.08 9.55 >15.00	.04 .23 .15 .06 .17	12 2 21 1 14 2 16 3	1.83 2.21 3.45 .49	1506 618 841 740 >10000	4 5 3 1	.04 .30 2 .04 .01	78 1	550 390 920 10	91 16 11	108 55 115 37	73 2365 5243 32	184.8 104.0 141.1 291.2 8.5	32 25 31 31 91	1 11 1 8 1 23 1 23 1 1
RP-B-R 069 RP-B-R 070 RP-A-R 071 RP-A-R 072 RP-A-R 073		>200.0 >200.0 119.3 7.5 28.5	>10000 1935 281 32 58	99 10 31 37		>10000 990 106 14 31	.09 .75 2.09 .78 .79	72 15 104 1 73 1 47 1 168	.9	56 15	.11 1.48 3.40 6.66 .44	.1	22 24 25 14 2	>15.00 12.24 4.52 5.55 1.05	.04 .33 .30 .15 .36	14 2	1.32	>10000 >10000 1634 2879 972	1		91 66 27	370 000 750 290 160	1 1	62 104 96 78 80	10 32 17 12 10	.1 49.4 58.7 32.6 3.1	63 70 29 37 10	1 3 1 5 1 9 1 6 1 4
VV-A-R 072 VV-A-R 073 VV-A-F 074 VV-A-R 075 VV-A-R 076	4 3 1 1	42.9 15.6 8.9 11.7 4.4	170 39 24 23 12	29 21 16	59 1 93 25 85 44 36 19 71 15	58 26 14 17 9	3.86 1.08 .54 .53 .59	1 78 1 122 1 94 1 58 1 153	1.1 1.1	544	2.69 .17 .43 .31 .53	.1 .1 .1 .1	32 8 3 2 2	4.78 2.54 1.15 .67 .68	.27		2.60 .59 .15 .11 .09	1122 764 303 136 311	5 2	.34 1 .03 .02 .01 .01	5	360 380 160 60 90	8 9 4	78 3 67 52 49 49	3322 58 35 138 11	94.0 23.0 4.0 3.8 2.3	28 16 8 8	1 13 1 9 1 5 1 8 1 4
VV-A-F 077 VV-A-R 078 VV-A-R 079 VV-A-R 080 VV-A-R 081	1 15 11 1 1	3.3 8.8 .1 1.5 2.0	10 58 45	69 3 856 21 32	58 9 35 71 50 49 70 18 72 4	9 28 22 6 8	.69 .88 .78 .78 .78	1 113 33 112 22 320 1 43 1 549	2 1.0 .5 .2	8 5	.81 .26 .28 .21 .66	.1 .1 13.9 .1 .1	2 10 9 4 4	.74 5.62 4.74 2.11 1.68	.35 .38 .41 .05 .33	3 2 3 10 14	.13 .05 .06 .56 .45	303 1228 >10000 479 397	13 43		10 1 40 1 1		9 12 8	48 62 49 76 62	42 37 27 91 49	3.9 48.6 39.8 37.1 8.3	8 37 16 13	1 4 1 3 1 4 1 6 1 3
VV-A-R 082	13	4.7	129		04 63	6	1.18	1 99	.7	6	.67	.1	9	7.22	.31	10	.44	512	13	. 13	20 3	830	20	84	52	204.1	12	18
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COMP: KENRICH MINING / AMBERGATE EXPL PROJ:

#### ATTN: REX PEGG / KEN TROCIUK

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SAMPLE NUMBER	CR PPM			
LS-A-R 123 LS-A-R 124 LS-A-R 125 LS-A-R 126 LS-A-R 127	181 140 88 179 29			
LS-A-R 128 LS-A-R 128 LS-A-R 129 LS-A-F 130 LS-A-F 131 LS-A-R 132	166 161 141 150 167			
LS-A-F 133 LS-A-F 133 LS-A-R 134 LS-A-R 135 LS-A-R 136 LS-A-R 137	107 222 43 178 56	· · · · · · · · · · · · · · · · · · ·		
LS-A-R 138 LS-A-R 139 LS-A-R 140 LS-A-R 141 LS-A-R 142	81 68 472 238 266		 	
LS-A-F 143 LS-A-R 144 LS-A-F 145 LS-A-R 146 LS-A-R 147	136 79 181 59 81			
LS-A-R 148 LS-A-F 149 CK-A-R 015 RP-B-R 067 RP-B-R 068	84 74 364 302 1		 	
RP-B-R 069 RP-B-R 070 RP-A-R 071 RP-A-R 072 RP-A-R 073	1 30 87 51 74			
VV-A-R 072 VV-A-R 073 VV-A-F 074 VV-A-R 075 VV-A-R 076	131 148 101 151 71			
VV-A-F 077 VV-A-R 078 VV-A-R 079 VV-A-R 080 VV-A-R 081	69 44 98 79 28			
VV-A-R 082	82		 	

COMP: KENRICH MINING / AMBERGATE EXPL

#### MIN-EN LABS - ICP REPORT

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

FILE NO: 3S-0154-RJ1+2

DATE: 93/09/07 \* ROCK \* (ACT:F31)

ATTN: J BLACKWELL / K TROCIUK

PROJ: COREY

SAMPLE	AU-FIRE	AG	CU	PB	ZN	AS	SB AL	В	BA	BE	BI	CA	CD	CO	FE	K		MN		A NI			TH	TI	٧		SN	W CR
NUMBER LS A R 150	PPB	PPM	PPM	PPM 267	PPM 64	PPM 1	PPM X 1 2.27	PPM 1	PPM 105	PPM 1	PPM 24	.76		PPM	*		PPM X	PPM 463	PPM	X PP	PPH 1930			PPM	PPM 62.8	PPM F 18	2PM P	PM PPM 7 43
LS A R 150 LS B R 151 LS B R 152 LS B R 153 LS B R 154	12 3 25 19	.1	74 15 68 22	114 46 47 78	86 64 88 25	3 1 7 23	1 .77 5 2.04 7 1.72 6 .74	1 1 1	72 116 168. 134	.1	8 10	.68 .72 1.24 .17	.1 .1 .1 .1	9 2 8 4 13 4	4.18 . 1.54 .	.34	15 1.63 8 .56 18 1.62 8 1.29 6 .72	248 504 790 362	3. 7. 4. 7.	14 1 04 1 10 2 01 8	1310	- 16	73 4 54 1 97 1 88 222	150 1251 63 330	50.9 64.3 47.9 15.2	10 25 20 15	1 1 1	7 103 7 59 7 80 10 172
LS B R 155 LS B R 156 LS B R 157 LS A R 158 LS B R 159	11 5 13 2 2	1.1	29 58 10 40 28	29 44 23 43 19	12 111 54 79 19	14 18 1 1	2 .34 18 3.04 1 1.01 9 3.11 3 .60	1 1 1 1	74 438 19 180 111	.1 .6 .1 .1	3 16 17 23 4	.09 5.19 .58	.1 .1 .1 .1	8 2 27 5	2.84 . 5.23 .	22 17 04 09	2 .18 26 3.92 13 .60 22 3.76 4 .50	184 905 613 926 330	4. 7. 3. 4.	03 1 08 50 13 1 12 45	1120	4 1 74 1 7	193 113 1 54 3 87 3	93 477 5028 5785 268	2.8 142.0 23.4 154.1 11.1	7 38 14 31 12	1	9 186 15 151 11 169 12 111 8 148
LS B R 160 LS B R 161 LS B R 162 LS B R 163 LS B R 164	9 5 14 6 4	.1 1.6 1.7 .8	82 26 129 63 80	60 25 22 22 47	118 62 130 79 152	2 14 1 1 9	7 2.16 3 1.12 5 3.97 4 2.59 16 2.00	1 1 1 1	169 18 76 17 171	.3 .1 .1 .1	18	.86 1.60 2.61	.1 .1 .1 .1 .1	16 4 11 2 54 9 26 9	2.77 2.76 2.50 5.97	34 06 03	11 1.23 6 1.10 17 4.89 10 2.67 12 1.55	947 334 926	6 . 3 . 3 . 4 .	07 5 04 1 07 27	440 560 1330 730	7 14 233 140	92 2 60 2 86 8	2369 2395 3329 410	80.1 75.2 254.6 197.4 42.2	25 20 35 31 22	1 1 1	9 88 11 160 17 142 11 62 6 46
RP A R 074 RP A R 075 RP A R 075 VV A R 083 VV A R 084	52336		91 14 7 49 56	48 20 26 17 32	218 34 34 111 116	1 1 6 1 5	20 4.17 4 1.45 7 1.09 1 4.38 1 1.25	1 1 1 1	29 293 453 29 213	.4 .1 .5 .1	18 3 15		.1 .1 .1 .1	12 4 7 2 41 9	4.32 2.32 1.35 .93	12 15 56 04 21	15 2.38 10 .45 2 .21 20 4.45	273 496 85 1093 2070	8. 7. 31. 2. 5.	07 5 04 1 01 1	620 560	1	64 2 53 2 84 84 9	2753 2682 25	138.7 18.4 2.8 295.7 60.1	25 13 7 33 21	1	12 94 7 87 5 94 17 123 7 81
VV A R 085 VV A R 086 VV A R 087 VV B R 088 VV A R 089	8 5 9 4 8	.1 .2 .3 .1	19 40 51 10 40	23 38 27 32 30	58 119 169 99 142	1 1 5 4 1	4 .94 4 3.11 3 1.42 12 2.27 9 1.96	1 1 1 1	209 20 150 277 375	.2 .1 1.6 1.0	3	.16 .65 .34 1.29 .41	.1 .1 .1 .1	10 4 9 3	.23 . 5.30 . 5.89 .	.77 .60	6 .41 20 3.61 11 .58 17 .73 11 .69	331 504 395 837 1334	6 5 . 28 5 4	20 1 12 1 26 20	700 280 800 1490	4 1 7 98	41 103 4 52 2 97	263	45.0 140.5 87.2 49.1 48.8	9 28 11 19 18	11111	5 65 9 36 6 48 6 49 5 36
VV A F 090	11	.1	10	16	23	4	1.44	1	263	.4	2	.05	.1	3 2	2.46 .	.23	1.03	205	9.1	05 1	200	2	33	35	4.1	4	1	5 100
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SPECIALISTS IN MINERAL ENVIRONMENTS CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS **VANCOUVER OFFICE:** 

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-58 14 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

COPY 1. KENRICH MINING CORP., VANCOUVER, B.C.

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## Assay Certificate

#### 3S-0110-RA1

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Date: AUG-20-93

Company: KENRICH MINING CORP

Project:

Attn: REX PEGG / KEN TROCIUK

We hereby certify the following Assay of 6 PULP samples submitted AUG-09-93 by REX PEGG.

Samp 1 e	AU	AU	AG	AG	
Number	g/tonne	oz/ton	g/tonne	oz/ton	
TH A R 015	4.85	. 141	31.4	.92	
RP B C 049	8.08	. 236	31.9	.93	
RP B C 050	. 13	. 004	4.1	. 12	
RP B F 051	37.65	1.098	135.4	3.95	
RP B R 052	1.90	.055	43.3	1.26	
RP B R 053	72.80	2.123	562.0	16.39	

11 Certified by

MIN-EN LABORATORIES



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

#### INVOICE NUMBER

**I9321062** 

BILLING	INFORMATION	# OF SAMPLES		LYSED FOR DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
Date: Project: P.O. No.: Account:	23-SEP-93 LEL	63	274	- Geochem ring to app - 0-15 lb crush and s ICP-32 - Au ppb FA+AA		2.10 3.05 6.25 7.95	19.35	1219.05
Comments:	:	1	274 · 100 ·	Geochem ring to appr 0-15 lb crush and sp ICP-32 Au ppb FA+AA Au FA g/t		2.10 3.05 6.25 7.95 10.00	29.35	29.35
Billing:	For analysis performed on Certificate A9321062				(Reg <b>#</b> R1009	Tota	1 Cost \$ GST \$	1248.40 
Terms:	Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts				TOTA	AL PAYABLE	(CDN) \$	1335.79
Please Ren	nit Payments to:							
	CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1							

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Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

CERTIFICATE

A9321062

KENRICH MINING CORP.

Project: P.O. # :

Samples submitted to our lab in Vancouver, BC. This report was printed on 22-SEP-93.

	SAM	PLE PREPARATION
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205 274 229	64 64 64	Geochem ring to approx 150 mesh 0-15 lb crush and split ICP - AQ Digestion charge
t_NOTE_	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W. To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

#### ANALYTICAL PROCEDURES

CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION	UPPER LIMIT
100	64	Au ppb: Fuse 10 g sample	FJ-778	5	10000
397	1	Au g/t: 1/2 assay ton grav.	FA-GRAVINETRIC	0.1	500.0
2118	64	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	64	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	64	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	64	Ba ppm: 32 element, soil & rock	ICP-AKS	10	10000
2122	64	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	64	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	64	Ca %: 32 element, soil & rock	ICP-AKS	0.01	15.00
2125	64	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	64	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	64	Cr ppm: 32 element, soil & rock	ICP- <b>AES</b>	1	10000
2128	64	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	64	Fe %: 32 element, soil & rock	ICP-XES	0.01	15.00
2130	64	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	64	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	64	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	64	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	64	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	64	Mn ppm: 32 element, soil & rock	ICP-ARS	5	10000
2136	64	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	64	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	64	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	64	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	64	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	64	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142 2143	64 64	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
		Sr ppm: 32 element, soil & rock	ICP-AES		10000
2144	64	Ti %: 32 element, soil & rock Tl ppm: 32 element, soil & rock	ICP-AES	0.01	5.00 10000
2146	64	U ppm: 32 element, soil & rock	ICP-AES ICP-AES	10	10000
2147	64	V ppm: 32 element, soil & rock	ICP-ABS	1	10000
2148	64	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	64	Zn ppm: 32 element, soil & rock	ICP-ABS	2	10000



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1 Page Number :1-A Total F 's :2 Certific Date: 22-SEP-93 Invoice No. :19321062 P.O. Number : Account :LEL

Project :

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

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								••			CI	ERTIFI	CATE	OF A	NAL	YSIS	4	9321	062	·	
SAMPLE	PREP CODE		i ppb / <b>λ+λλ</b>	<b>Au FA</b> g/t	λg ppm	А1 %		Ba ppm	Be ppm	Bi ppm	Ca %	Cd. ppm	Co ppm	Cr ppm	Cu ppm	Fe X	Ga ppm	Hg ppm	К %	La ppm	Mg %
CKAR-017	205 27	/4	2040		15.8	0.83	724	130	< 0.5	2	0.14	< 0.5	4	80	49	3.78	10	1	0.16	< 10	0.74
CKAR-018	205 27	74	440		6.6	0.27		10	< 0.5	2	0.01	0.5	8	87	20	6.10	< 10	7	0.23	< 10	0.04
CKAR-019	205 27				3.6	0.81		60	< 0.5	< 2	0.15	< 0.5	- 4	99	26	4.66	10	< 1	0.08	< 10	0.59
CKBR-021	205 27		-		0.2	0.90		80	< 0.5	2	2.29	< 0.5	16	37	9	6.14	10	< 1	0.23	10	0.37
CKBR-022	205 27	14	< 5		< 0.2	0.22	4	140	< 0.5	< 2	0.01	< 0.5	< 1	95	1	0.48	< 10	< 1	0.20	10	< 0.01
TKBR-023	205 27				< 0.2	0.54	20	240	< 0.5	< 2	0.24	< 0.5	3	29	1	7.62	< 10	< 1	0.33	10	0.16
2KAC-024	205 27				4.2	1.18		110	< 0.5	2	0.07	< 0.5	5	32	15	3.84	< 10	< 1	0.27	< 10	0.92
CKAC-025	205 27		7470		72.0	0.34	816	50	< 0.5	< 2	0.04	1.0	4	114	177	4.64	< 10	6	0.25	< 10	0.12
CKAC-026	205 27		2910		17.4	0.59	640	60	< 0.5	2	0.18	< 0.5	11	64	64	3.46	< 10	1	0.20	< 10	0.43
<b>EKAR-027</b>	205 27	4	5430		46.0	0.67	704	40	< 0.5	2	0.21	3.5	9	69	77	4.52	< 10	2	0.16	< 10	0.59
TKAC-028	205 27		2220		11.0	1.29		20	< 0.5	< 2	0.23	13.5	6	42	31	8.71	10	< 1	0.10	10	0.99
CKAC-029	205 27		710		4.6	3.97	78	170	< 0.5	< 2	0.23	< 0.5	5	32	20	7.65	30	1	0.04	10	3.67
CKAC-030	205 27				15.6	0.76		20	< 0.5	< 2	0.09	< 0.5	7	66	58	9.45	10	2	0.12	< 10	0.57
CKAC-031	205 27				10.2	1.38	508	30	< 0.5	< 2	0.21	1.5	10	81	71	8.70	10	< 1	0.12	< 10	1.12
CKAC-032	205 27	4	290 ·		17.2	0.57	566	10	< 0.5	< 2	0.12	4.0	4	111	28	9.39	10	3	0.14	< 10	0.34
CKAC-033	205 27				14.4	0.82		20	< 0.5	< 2	0.20	4.5	8	94	26	7.98	10	2	0.12	10	0.56
LSBC-165	205 27				4.0	0.30		70	< 0.5	6	6.92	42.0	19	39	54	4.98	< 10	< 1	0.20	< 10	2.23
LSBC-166	205 27		1170		5.0	0.25		70	< 0.5	2	6.23	19.0	28	45	65	8.57	< 10	< 1	0.16	< 10	1.98
LSBC-167	205 27				5.6	0.45		100	< 0.5	4	6.69	2.0	24	42	109	5.82	< 10	< 1	0.27	< 10	2.22
LSBC-168	205 27	4	30		2.6	0.46	140	90	< 0.5	2	6.25	1.5	28	35	70	5.92	< 10	< 1	0.27	< 10	2.27
LSBC-169	205 27		10		< 0.2	1.18		70		4	2.12	1.0	10	56	30	5.21	10	< 1	0.21	10	1.59
LSBC-170	205 27				1.6	0.37		80	< 0.5	6	7.71	6.5	35	24	110	6.14	< 10	< 1	0.24	< 10	2.31
LSBC-171	205 27		-		1.8	0.31			< 0.5	4	5.33	4.0	21	18	137	5.17	< 10	< 1	0.22	< 10	1.90
LSBC-172	205 27				13.4	0.28		60	< 0.5	4	5.68	9.5	19	32	300	5.25	< 10	< 1	0.20	< 10	1.70
LSBC-173	205 27	4	755		11.8	0.27	56	50	< 0.5	6	5.36	24.0	20	31	280	4.58	< 10	< 1	0.21	< 10	1.65
LSBC-174	205 27				0.4	3.12		40	< 0.5	< 2	5.21	< 0.5	29	80	107	6.58	10	< 1	0.06	< 10	2.84
LSBC-175	205 27				0.6	2.49		40	< 0.5	< 2	2.47	< 0.5	21	38	169	5.36	10	< 1	0.09	10	2.18
LSBC-176	205 27				< 0.2	2.61		80	< 0.5	< 2	2.81	< 0.5	21	34	86	5.89	10	< 1	0.21	10	2.09
LSBC-177	205 27				0.4	2.59		70	< 0.5	< 2	1.16	< 0.5	20	85	102	6.34	10	< 1	0.11	10	2.15
LSBC-178	205 27	4	10		0.4	2.26	46	70	< 0.5	< 2	0.66	< 0.5	21	85	148	5.63	10	< 1	0.11	10	1.90
SBC-179	205 27	4	15		2.0	2.15	18	30	< 0.5	< 2	7.54	< 0.5	23	153	150	5.03	10	< 1	0.10	< 10	2.88
SBC-180	205 27	-			3.6	0.90		40	< 0.5	2	6.41	7.0	25	69	51	5.09	< 10	< 1	0.25	< 10	2.49
SBC-181	205 27	4	20 -		10.8	0.77	36	70	< 0.5	2	6.38	2.0	22	34	159	5.93	< 10	< 1	0.30	< 10	2.32
SBR-182	205 27	4	35		10.2	0.53	352	40	< 0.5	2	7.39	4.0	29	20	108	6.14	< 10	< 1	0.32	< 10	2.35
SBR-183	205 27	4	5		0.4	0.62	< 2	30	< 0.5	2	>15.00	< 0.5	13	34	51	3.16	< 10	< 1	0.01	20	3.30
SBR-184	205 27	4	40		4.2	0.50	40	70	< 0.5	4	4.98	4.0	20	24	129	4.60	< 10	< 1	0.33	< 10	1.60
SBR-185	205 27	4	205		1.6	0.34	>10000	70	< 0.5	4	7.19	100.0	20	32	22	5.19	< 10	< 1	0.21	< 10	2.39
SBR-186	205 27	4	< 5		2.2	0.42	110	70	< 0.5	< 2	5.38	0.5	29	60	34	5.18	< 10	< 1	0.26	< 10	2.29
SBR-187	205 27	4	495		3.6	0.22	>10000	50	< 0.5	2	6.73	>100.0	18	39	34	6.28	< 10	< 1	0.15	< 10	2.24
LSAR-188	205 27	4	1350		92.4	0.19	366	100	< 0.5	< 2	0.08	0.5	2	100	22	2.68	< 10	2	0.18	< 10	0.06

CERTIFICATION: South Porchler



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

Page Number :1-B Total F s :2 Certific Date: 22-SEP-93 Invoice No. 19321062 P.O. Number : Account :LEL

Project :

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

										CE	RTIF		E OF A	NAL	YSIS		A9321062
SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	p ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppa	Ti ¥	T1 ppm	U Dem	V ppm	ppm W	Zn ppm	
CKAR-017	205 274	270	5	< 0.01	3	1040	164	30	3	10 <	: 0.01	< 10	< 10	78	10	202	
CKAR-018	205 274	15		< 0.01	4	110	36	22	1		0.01	< 10	< 10	10	10	384	
CKAR-019	205 274	225		< 0.01	2	840	22	2	6		0.01	< 10	< 10	46	10	148	
CKBR-021	205 274	880	2	0.03	2	2370	18	2	6		0.01	< 10	< 10	23	20	100	
CKBR+022	205 274	15	1	0.06	2	40	8	< 2	< 1	• •	0.01	< 10	< 10	1	< 10	22	
KBR-023	205 274	180	19	0.05	2	2400	12	< 2	6	36	0.09	< 10	< 10	63	10	44	
CRAC-024	205 274	315		< 0.01	4	530	18	8	2		0.01	< 10	< 10	28	< 10	56	
KAC-025	205 274	45		< 0.01	4	650	1375	120	2		0.01	< 10	< 10	32	10	422	
KAC-026	205 274	145 210		< 0.01	6 7	870	334 498	38	2		0.01	< 10 < 10	< 10 < 10	44 74	< 10 10	126 970	
KAR-027	205 274	¥10		0.01	/	1010	498	38	د	12 <	0.01	< 10	< 10	/	10	970	
KAC-028	205 274	495		< 0.01	1	1140	84	8	11		0.01	< 10	< 10	54	10	1415	
KAC-029	205 274	1525	_	< 0.01	3	1240	14	4	20		0.01	< 10	< 10	103	20	174	
KAC-030	205 274	200		< 0.01	5	550	28	12	7		0.01	< 10	< 10	53	< 10	70	
KAC-031	205 274	520		< 0.01	7	1160	28	8	8		0.01	< 10	< 10	66	10	384	
KAC-032	205 274	210	y <	< 0.01	2	710	78	24	6	5 <	0.01	< 10	< 10	39	< 10	626	
KAC-033	205 274	725		< 0.01	7	960	76	16	7		0.01	< 10	< 10	57	< 10	984	
SBC-165	205 274	1875		< 0.01	11	1090	216	20	15		0.01	< 10	< 10	26	20	4110	
SBC-166	205 274	2650		< 0.01	24	860	132	142	13		0.01	< 10	< 10	24	30	2530	
SBC-167	205 274	2540		< 0.01	17	1770	8	28	20		0.01	< 10	< 10	33	20	326	
SBC-168	205 274	2140	< 1 <	< 0.01	16	2010	22	16	20	191 <	0.01	< 10	< 10	32	20	216	
SBC-169	205 274	1320	1		6	650	42	4	12		0.01	< 10	< 10	31	10	278	
SBC-170	205 274	2390		< 0.01	19	1820	68	26	21		0.01	< 10	< 10	28	30	648	
SBC-171	205 274	1660		< 0.01	10	1430	150	60	14		0.01	< 10	< 10	18	20	438	
SBC-172 SBC-173	205 274 205 274	1935 1535		< 0.01 < 0.01	10 10	1200 1090	766 1690	112 134	9 10		0.01	< 10 < 10	< 10 < 10	16 14	20 20	874 2100	
	403 4/1	1335		. 0.01	10	1090	1030	134		300 1	. 0.01	· 10	× 10		20	2100	
SBC-174	205 274	1685	< 1	0.02	16	1530	18	4	24	205	0.08	< 10	< 10	217	30	122	
SBC-175	205 274	1190	< 1	0.02	10	1360	12	4	9	100	0.02	< 10	< 10	131	20	100	
SBC-176 SBC-177	205 274 205 274	1265 985	< 1	0.03	10 10	1410 1380	8 6	2	8 11	144	0.01	< 10 < 10	< 10	104	20	86	
SBC-177	205 274	985 815	< 1 < 1	0.03	10	1980	22	2	8		0.01	< 10 < .10	< 10 < 10	146 127	20 10	146 104	
													` 10	14/	10		
SBC-179	205 274	2200	< 1	0.01	30	1210	70	12	21	217 <		< 10	< 10	119	10	146	
SBC-180	205 274	4110	< 1	0.01	24	1300	100	4	17		0.01	< 10	< 10	46	10	786	
SBC-181 SBR-182	205 274 205 274	2830		0.01	13 16	1330 1520	46 170	16 14	16 16	165 < 149 <		< 10 < 10	< 10 < 10	35	10	230	
SBR-182 SBR-183	205 274	5290 1650		0.01	16	200	10	14	16		0.01	< 10	< 10	35 32	10 10	406	
								-							10		
SBR-184	205 274	1360		0.01	10	1290	508	64	7	290 <		< 10	< 10	16	< 10	406	
SBR-185	205 274	2200		0.01	10	940	68	20	16	298 <		< 10	< 10	25	< 10 :		
SBR-186	205 274	1835		0.01	34	1170	6	8	21		0.01	< 10	< 10	26	10	124	
SBR-187 SAR-188	205 274 205 274	2600 65	_	0.01 0.01	20 2	660 380	562 352	56 154	12 1	278 <	0.01	< 10 < 10	< 10 < 10	20 7	10 : < 10	10000×1000	
DAK-100		60	11 <	0.01	4	280	324	104	1	<b>4</b> 8 <	0.01	× 10	< IV	'	< 10	120	,
																11	
																100	ABrehler
													C	ERTIFIC	ATION:	1	_

CERTIFICATION:



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1 Page Number :2-A Total <sup>7</sup> s :2 Certific Date: 22-SEP-93 Invoice No. : 19321062 P.O. Number : Account :LEL

Project :

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

										CE	RTIF	CATE	OF A	NAL	YSIS		49321	062		
SAMPLE	PREP	λu pr Fλ+λ		-	A1 %	λs ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cđ	Co ppa	Cr ppm	Cu ppa	Fe %	Ga ppm	Hg ppm	K %	La ppm	Мд *
LSAR-189	205 27	4 1	5	2.0	3.11	134	40	< 0.5	< 2	0.39	0.5	30	169	41	11.80	20	< 1	0.06	< 10	0.47
LSAR-190	205 27		5	0.4	2.92	54	< 10	< 0.5	< 2	0.29	< 0.5	5	153	45	9.78	30	< 1	0.01	< 10	0.33
VVAC-095 VVAC-096	205 27		s s	9.0	1.56 3.21	238 730	60 40	< 0.5 < 0.5	< 2 < 2	0.33 0.42	< 0.5	5 10	71 73	105 68	6.73	10 20	< 1	0.29	10	1.22
VVAC-095 VVAC-097	205 27		0	22.2 20.0	1.66	458	20	< 0.5	< 2	0.31	< 0.5 0.5	7	81	109	10.55 10.35	10	< 1 < 1	0.17 0.22	10 10	3.07 1.39
TVAC-098	205 27		s	21.8	3.18	718	60	< 0.5	< 2	0.22	< 0.5	10	72	66	9.57	20	< 1	0.23	10	2.86
VAC-099	205 27		5 0 39.3	26.8 115.0	1.40	430 838	30	< 0.5 < 0.5	< 2	0.13	1.0	13 6	123 116	62 115	5.33 9.26	10	< 1 7	0.41	< 10	0.90
VVAC-100 VVAR-101	205 274		0 39.: 5	14.6	0.72	116	10 20	< 0.5	< 2 < 2	0.15 0.36	8.0 0.5	7	83	107	10.60	< 10 10	< 1	0.22	< 10 10	0.40
THAR-019	205 27		o	0.4	0.59	8	160	< 0.5	< 2	0.17	0.5	ì	107	11	0.96	< 10	< 1	0.23	< 10	0.21
THAR-020	205 27		0	15.6	0.32	150	130	< 0.5		< 0.01	< 0.5	3	173	17	2.18	< 10	< 1	0.25	< 10	0.04
THAR-021	205 27		5	3.4	0.47	64	70	< 0.5	< 2	0.19	0.5	7	134	42	3.47	< 10	< 1	0.26	< 10	0.06
<b>Теа</b> с-022 Геас-023	205 274		5	1.8 1.2	0.47 0.70	94 46	180 180	< 0.5 < 0.5	2 < 2	0.12 0.13	< 0.5 0.5	6 4	156 116	36 65	2.66 6.17	< 10 < 10	< 1 < 1	0.29 0.27	< 10 10	0.04
THAR-024	205 274		5	0.2	1.04	< 2	200	< 0.5	2	0.53	< 0.5	3	86	8	4.36	< 10	< 1	0.30	10	0.25
TEAR-025	205 274		5	< 0.2	0.18	< 2	20	< 0.5	2	0.61	< 0.5	< 1	279	6	0.80	< 10	< 1	0.02	< 10	0.12
THAC-026	205 274		0	14.4	1.17	3520	40	< 0.5	4	0.16	< 0.5	4	173	30	5.61	10	< 1	0.13	< 10	1.42
THAC-027 Thac-028	205 274		0	7.4	1.70	598	40	< 0.5	< 2	0.19 0.18	< 0.5	3 3	113 155	19	6.51	10	1	0.16	10	2.11
THAC-028 THAC-029	205 27		0 0	47.0 35.4	0.90 1.48	1600 724	40 110	< 0.5 < 0.5	22	0.07	0.5 < 0.5	< 1	134	29 12	5.24 7.97	10 10	1	0.25 0.34	10 10	0.84 1.53
THAC-030	205 274		0	13.4	3.10	660	60	< 0.5	< 2	0.18	< 0.5	4	111	18	8.40	20	< 1	0.17	10	3.39
THAC-031	205 274		0	16.2	2.13	764	30	< 0.5	< 2	0.10	< 0.5	1	100	19	8.54	20	1	0.11	< 10	2.41
THAC-032 Thar-033	205 274		5	10.0 117.5	3.26 1.30	160 524	120 40	< 0.5 < 0.5	< 2 2	0.19 0.30	< 0.5 1.5	2 6	71 59	22 70	5.84 5.10	20 10	< 1 1	0.09 0.16	10 10	3.45
			-									. *					_			
													c	ERTIFI	CATION:	Ja.	the	ich	ler	



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

Page Number : 2-B Total F s : 2 Certific, Date: 22-SEP-93 Invoice No. : 19321062 P.O. Number : Account : LEL

Project :

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

CERTIFICATION:

										CE	RTIFI	CATE	OF A	NAL	/SIS	A	9321062	
SAMPLE	PREP CODE	<u>Mn</u> ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppa	Sc pom	Sr ppm	Tİ %	. Tl	U Dem	V ppm	W ppm	Zn ppm		
AR-189	205 274	275	1	0.03	27	1800	18	2	11	27 <	0.01	< 10	< 10	507	< 10	362		
AR-190	205 274	225		0.01	3	1200	8	2	6		0.01	< 10	< 10	385	< 10	144		
AC-095	205 274	370		0.01	2	1540	28	10	10	13	0.11	< 10	< 10	62	< 10	132		
AC-096	205 274	900 420		0.01	5 2	1870 1240	44 46	18 18	13	32	0.13 0.02	< 10	< 10	114	< 10	134		
AC-097	205 274	420	<b>2</b> 3 <	0.01	4	1140	40	18	8	12	0.01	< 10	< 10	55	< 10	332		
AC-098	205 274	785	4 <	0.01	4	1960	36	16	9	13	0.04	< 10	< 10	85	< 10	174		
AC-099	205 274	245		0.01	6	1050	48	28	5		0.01	< 10	< 10	36	< 10	86		
AC-100	205 274	115		0.01	4	850	856	256	4	9 <	0.01	< 10	< 10	25	< 10	1995		
AR-101	205 274	425		0.01	2	1270	48	12	8	11	0.08	< 10	< 10	56	< 10	160		
NR-019	205 274	75	< 1	0.04	2	300	6	2	3	9	0.09	< 10	< 10	6	< 10	70		
AR-020	205 274	60	8 <	0.01	B	130	66	32	1	4 <	0.01	< 10	< 10	10	< 10	84		
AR-021	205 274	40	1	0.05	4	1330	52	4	1	20 <	0.01	< 10	< 10	12	< 10	58		
AC-022	205 274	45	3	0.08	5	1200	20	4	1		0.01	< 10	< 10	13	< 10	30		
AC-023	205 274	225	- 4	0.02	4	1070	96	6	1	17 <	0.01	< 10	< 10	12	< 10	270		
AR-024	205 274	315	1	0.06	2	1350	6	2	7	8	0.35	< 10	< 10	28	< 10	38		
LR-025	205 274	195	< 1	0.01	4	280	< 2	< 2	< 1	38 <	0.01	< 10	< 10	4	< 10	34		
NC-026	205 274	235	14 <	0.01	3	710	68	50	6		0.01	< 10	< 10	31	< 10	144		
NC-027	205 274	395		0.01	3	1150	28	8	10		0.01	< 10	< 10	48	< 10	48		
AC-028	205 274	190		0.01	3	1220	78	32	6		0.01	< 10	< 10	38	< 10	230		
AC-029	205 274	355	18 <	0.01	1	1190	212	52	8	27 <	0.01	< 10	< 10	48	< 10	56		
NC-030	205 274	765		0.01	1	1100	42	8	16	15 <	0.01	< 10	< 10	68	< 10	82		
NC-031	205 274	465		0.01	2	1170	124	26	12	12 <	0.01	< 10	< 10	67	< 10	130		
NC-032	205 274	870		0.01	2	960	<b>4</b> B	10	11	10	0.02	< 10	< 10	59	< 10	130		
AR-033	205 274	335	2 <	0.01	1	1440	118	52	6	20 <	0.01	< 10	< 10	44	< 10	488		
																	c	
	<u> </u>															1.	Archler	
																Intra.	TH SACE VOL	



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

## INVOICE NUMBER

**I9321408** 

BILLING	INFORMATION	# OF SAMPLES		LYSED FOR DESCRIPT		UNIT Price	SAMPLE PRICE	AMOUNT
Date: Project: P.O. No.: Account:	28-SEP-93 COREY LCY	33	274 -	- Geochem - 0-15 lb ICP-32 - Au ppb	ring to approx 150 m crush and split FA+AA	nesh 2.10 3.05 6.25 7.95	19.35	638.55
Comments	:				(Reg	Tota # R100938885 ) <b>TOTAL PAYABLE</b>	l Cost \$ GST \$ (CDN) \$	638.55 <u>44.70</u> 683.25
Billing:	For analysis performed on Certificate A9321408						(, 1	
Terms:	Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts							
Please Rer	nit Payments to:							
	CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1							



## **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

A9321408

Comments: CC: J. BLACKWELL CC: K. TROCIUK

С	ERTIFI	ICATE A9321408			ANALYTICAL P	ROCEDURES	5	
GITENNE Project: P.O. # :	ES EXPLOP COREY	RATION INC.	CHEMEX	NUMBER SAMPLES		METHOD	DETECTION LIMIT	upper Limit
Samples		ed to our lab in Vancouver, BC. printed on 28-SEP-93.	100 2118 2119 2120 2121 2122 2123 2124	33 33 33 33 33 33 33 33 33	Au ppb: Fuse 10 g sample Ag ppm: 32 element, soil & rock Al %: 32 element, soil & rock As ppm: 32 element, soil & rock Ba ppm: 32 element, soil & rock Be ppm: 32 element, soil & rock Bi ppm: 32 element, soil & rock Ca %: 32 element, soil & rock	FA-AAS ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	5 0.2 0.01 2 10 0.5 2 0.01	10000 200 15.00 10000 100.0 10000 15.00
	SAM	PLE PREPARATION	2125 2126	33	Cd ppm: 32 element, soil & rock Co ppm: 32 element, soil & rock	ICP-AES ICP-AES	0.5	100.0
CHEMEX CODE			2127 2128 2150 2130 2131	33 33 33 33 33 33	Cr ppm: 32 element, soil & rock Cr ppm: 32 element, soil & rock Cu ppm: 32 element, soil & rock Fe %: 32 element, soil & rock Ga ppm: 32 element, soil & rock Hg ppm: 32 element, soil & rock	ICP-ABS ICP-ABS ICP-ABS ICP-ABS ICP-ABS ICP-ABS	1 1 0.01 10 1	10000 10000 15.00 10000 10000
205 274 229	33 33 33	Geochem ring to approx 150 mesh 0-15 lb crush and split ICP - AQ Digestion charge	2132 2151 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145	33 33 33 33 33 33 33 33 33 33 33 33 33	K %: 32 element, soil & rock La ppm: 32 element, soil & rock Mg %: 32 element, soil & rock Mn ppm: 32 element, soil & rock No ppm: 32 element, soil & rock Na %: 32 element, soil & rock Ni ppm: 32 element, soil & rock P ppm: 32 element, soil & rock Sb ppm: 32 element, soil & rock Sb ppm: 32 element, soil & rock Sc ppm: 32 element, soil & rock Ti %: 32 element, soil & rock Ti %: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	0.01 10 0.01 5 1 0.01 1 2 2 1 1 1 0.01 10	10.00 10000 15.00 10000 5.00 10000 10000 10000 10000 10000 5.00 10000
trace m Elements ligestic	metals i s for wh on is pos	ICP package is suitable for in soil and rock samples. hich the nitric-aqua regia ssibly incomplete are: Al, Ga, K, La, Mg, Na, Sr, Ti,	2146 2147 2148 2149	33 33 33 33	U ppm: 32 element, soil & rock V ppm: 32 element, soil & rock W ppm: 32 element, soil & rock Zn ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES	10 1 10 2	10000 10000 10000 10000



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number :1-A Total res :1 Certi → Date: 28-SEP-93 Invoice No. : I9321408 P.O. Number : Account :LCY

Project : COREY Comments: CC: J. BLACKWELL CC: K. TROCIUK

CERTIFICATE OF ANALYSIS A9321408

BAMPLEAu ppbAgAlAsBaBaBaBaBaBaBaBaBaBaBaCdCOCCCuPpmPpmPpmAppmPpm				_			_	_		-		-	_		_	-		_	_		
$ \begin{array}{c} 12 - h - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 12 - h$	SAMPLE		•	-																	
$ \begin{array}{c} 12 - h - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 13 \\ 12 - h - 14 \\ 12 - 12 - h$	TH-A-P-017	205 274	10	0.4	1 25	. 2	60	< 0.5	6.2	0 25	6.0	10	44	114	2 87	10	<u> </u>	0.04	20	0 77	875
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 2$																					
$ \begin{array}{c} \mathbf{s}_{3} - \mathbf{x}_{-192} & 205 \\ \mathbf{z}_{4} - \mathbf{x}_{-193} & 205 \\ \mathbf{z}_{4} + \mathbf{x}_{-194} & \mathbf{z}_{5} & \mathbf{z}_{-1} &$												-									
$ \begin{array}{c} 1 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$			-		+ +	- +	- +														
$ \begin{array}{c} \mathbf{i}_{3} - \mathbf{x}_{-1} 5_{5} \\ 10_{5} - 10_{5} - 10_{5} \\ 10_{5} - 10_{5} \\ $												-									
$ \begin{array}{c} 1.5 - 3.5 - 196 \\ yr - 3.5 - 106 \\ yr - 3.5 - 103 \\ yr - 3.5 $	LS-A-R-194	205 274	< 5	2.2	1.31	56	60	0.5	< 2	0.10	< 0.5	9	34	66	4.99	< 10	< 1	0.49	< 10	0.24	450
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	LS-A-R-195	205 274	< 5	2.2	0.82		70	0.5	< 2	1.24	< 0.5	8	14	45	4.00	< 10	< 1	0.42	< 10	0.42	1065
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	LS-A-R-196	205 274	805	81.2	0.60	152	30	< 0.5	< 2	0.49		12	17		4.40	10	3	0.06	< 10	0.48	415
$ \begin{array}{c} r_{V-A-C-104} \\ r_{V-A-C-105} \\ r_{V-A-C-105} \\ r_{V-A-C-105} \\ r_{V-A-C-105} \\ r_{V-A-C-105} \\ r_{V-A-C-105} \\ r_{V-A-C-106} \\ r_{V-A-C-106} \\ r_{V-A-C-106} \\ r_{V-A-C-107} \\ r_{V-A-C-107} \\ r_{V-A-C-107} \\ r_{V-A-C-107} \\ r_{V-A-C-108} \\ r_{V-A-C-110} \\ r_{V-A-C-110} \\ r_{V-A-C-111} \\ r_{V-A-C-111} \\ r_{V-A-C-111} \\ r_{V-A-C-113} \\ r_{V-A-C-113} \\ r_{V-A-C-113} \\ r_{V-A-C-116} \\ r_{V-A$	VV-A-R-102	205 274	< 5	63.6																	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	VV-A-R-103	205 274	< 5	18.4	0.30	352	20	< 0.5	< 2	0.32	66.5	2	102	106	11.20	< 10	< 1	0.20	< 10	0.13	1510
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	VV-A-C-104	205 274	< 5	23.8	0.30	138	60	< 0.5	< 2		17.5	3	66	46	10.70	< 10	< 1	0.19	< 10	0.02	1100
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	VV-A-C-105		< 5	9.2	0.52	150	170	< 0.5	< 2	0.20		7	62	57	14.00	< 10	< 1	0.26	< 10	0.03	7490
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	VV-A-C-106		< 5	5.6	0.35	64	90					5	71	42	6.53		< 1				1810
VV-A-C-109       205       274       < 5       11.8       0.58       126       200       < 0.5       < 2       0.51       7.5       10       34       69       10.15       < 10       < 1       0.28       10       0.04       9570         VV-A-C-110       205       274       < 5       6.4       0.47       50       60       < 0.5       < 2       0.51       1.5       5       37       30       3.66       < 10       < 1       0.43       20       0.04       4380         VV-A-C-112       205       274       < 5       6.4       0.47       50       60       < 0.5       < 2       0.51       1.5       5       37       30       3.66       < 10       < 1       0.43       20       0.06       610         VV-A-C-112       205       274       < 5       4.6       0.60       68       80       < 0.5       < 2       0.21       3.5       13       42       58       5.67       < 10       < 1       0.31       < 10       0.14       44       4.23       < 10       < 1       0.32       < 10       0.18       1575         VV-A-C-114       205       274       < 5       1.4<	VV-A-C-107	205 274	25	5.2	0.47	48	90	< 0.5	< 2	0.48	3.5	6	78	30	6.60	< 10	< 1	0.30	< 10	0.12	1920
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	VV-A-C-108	205 274	< 5	4.6	0.28	92	60	< 0.5	< 2	0.98	35.5	7	85	55	11.25	< 10	< 1	0.16	< 10	0.47	3790
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $																					
vv-A-c-112205274< 54.60.606880< 0.5< 20.713.51342585.67< 10< 10.31< 100.141410vv-A-c-113205274< 53.20.494490< 0.5< 20.204.01041414.23< 10< 10.31< 100.141410vv-A-c-114205274< 52.20.57191580< 0.5< 20.29< 0.5914383.37< 10< 10.30< 100.181575vv-A-c-115205274< 52.20.57191580< 0.5< 20.680.5725273.03< 10< 10.30< 100.181575vv-A-c-116205274< 51.40.634480< 0.5< 20.680.5725273.03< 10< 10.37< 100.261700vv-A-c-117205274< 51.40.634480< 0.5< 20.43< 0.5619443.09< 10< 10.31< 100.11875vv-A-C-118205274< 50.80.5124150< 0.560.210.5532252.63< 10< 10.23< 100.031625vv-A-C-11820527																			- +		
vv-A-C-113205274< 53.20.494490< 0.5< 20.204.01041414.23< 10< 10.27< 100.031670vv-A-C-114205274< 52.20.57191580< 0.5< 20.59< 0.5914383.37< 10< 10.27< 100.031670vv-A-C-115205274< 51.40.5370120< 0.5< 20.880.5725273.03< 10< 10.30< 100.181575vv-A-C-116205274< 51.40.634480< 0.5< 20.04< 0.5720684.69< 10< 10.37< 100.11875vv-A-C-117205274< 51.40.634480< 0.5< 20.43< 0.5619443.09< 10< 10.32< 100.11875vv-A-C-118205274< 51.80.4760100< 0.560.210.5532252.63< 10< 10.24200.111610vv-A-C-119205274< 50.80.5124150< 0.560.210.5532252.63< 10< 10.24200.111610vv-A-C-119205274			_									-									
VV-A-C-114       205       274       < 5																					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	vv-A-C-113	205 274	< 5	3.2	0.49	44	90	< 0.5	< 2	0.20	4.0	10	41	41	4.23	< 10	< 1	0.27	< 10	0.03	1670
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												-									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $												-									
VV-A-C-118205274< 51.80.4760100 < 0.5420.08 < 0.5742323.14< 10< 10.23< 100.031625VV-A-C-119205274< 5																					
VV-A-C-119       205       274       < 5       0.8       0.51       24       150       < 0.5       6       0.21       0.5       5       32       25       2.63       < 10       < 1       0.24       20       0.11       1610         VV-A-C-120       205       274       < 5												-									
VV-A-C-120       205       274       < 5       0.2       0.55       6       170       1.0       < 2       0.07       1.0       3       28       8       1.84       < 10       < 1       0.31       60       0.05       1090         VV-A-C-121       205       274       < 5       < 0.2       0.36       < 2       80       0.5       < 2       0.09       0.5       1       67       4       0.83       < 10       < 1       0.22       40       0.02       625         VV-B-F-122       205       274       < 5       0.8       2.22       18       70       < 0.5       2       0.55       7.0       12       36       54       5.13       10       < 1       0.20       < 10       1.64       545         VV-B-C-091       205       274       < 5       < 0.2       1.54       22       130       < 0.5       < 2       7.30       3.5       22       30       8       5.43       10       < 1       0.22       < 10       2.71       1875         VV-B-R-092       205       274       < 5       < 0.2       1.54       22       130       < 0.5       < 2       0.53       < 0.5	VV-A-C-118	205 274	< 5	1.8	0.47	60	100	< 0.5	42	0.08	< 0.5	7	42	32	3.14	< 10	< 1	0.23	< 10	0.03	1625
VV-A-C-121       205       274       < 5       < 0.2       0.36       < 2       80       0.5       < 2       0.09       0.5       1       67       4       0.83       < 10       < 1       0.22       40       0.02       625         VV-B-F-122       205       274       < 5       0.8       2.22       18       70       < 0.5       2       0.55       7.0       12       36       54       5.13       10       < 1       0.20       < 10       1.64       545         VV-B-C-091       205       274       < 5       3.8       0.38       46       140       < 0.5       < 2       7.30       3.5       22       48       55       4.79       < 10       < 1       0.20       < 10       2.71       1875         VV-B-R-092       205       274       < 5       < 0.2       1.54       22       130       < 0.5       < 2       0.53       < 0.5       2       30       8       5.43       10       < 1       0.22       < 10       2.71       1875         VV-B-R-093       205       274       < 5       < 0.2       0.32       8       160       < 0.5       < 2       0.02       < 1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>									•												
VV-B-F-122       205       274       < 5       0.8       2.22       18       70       < 0.5       2       0.55       7.0       12       36       54       5.13       10       < 1       0.20       < 10       1.64       545         VV-B-C-091       205       274       < 5						-			_			_		8							
VV-B-C-091       205       274       < 5       3.8       0.38       46       140       < 0.5       < 2       7.30       3.5       22       48       55       4.79       < 10       < 1       0.20       < 10       2.71       1875         VV-B-R-092       205       274       < 5       < 0.2       1.54       22       130       < 0.5       < 2       0.53       < 0.5       2       30       8       5.43       10       < 1       0.20       < 10       0.81       180         VV-B-R-093       205       274       25       0.2       0.32       8       160       < 0.5       < 2       0.02       < 0.5       < 1       29       3       1.03       < 10       1       0.22       < 10       0.81       180         VV-B-R-093       205       274       25       0.2       0.32       8       160       < 0.5       < 2       0.02       < 0.5       < 1       29       3       1.03       < 10       1       0.23       20       0.01       15														4							
VV-B-R-092       205       274       < 5 < 0.2       1.54       22       130 < 0.5       < 2       0.53 < 0.5       2       30       8       5.43       10       < 1       0.22       < 10       0.81       180         VV-B-R-093       205       274       25       0.2       0.32       8       160 < 0.5									-												
VV-B-R-093 205 274 25 0.2 0.32 8 160 < 0.5 < 2 0.02 < 0.5 < 1 29 3 1.03 < 10 1 0.23 20 0.01 15	VV-B-C-091	205 274	< 5	3.8	0.38	46	140	< 0.5	< 2	7.30	3.5	22	. 18	55	4.79	< 10	< 1	0.20	< 10	2.71	1875
VV-B-R-093 205 274 25 0.2 0.32 8 160 < 0.5 < 2 0.02 < 0.5 < 1 29 3 1.03 < 10 1 0.23 20 0.01 15	VV-B-R-092	205 274	< 5	< 0.2	1.54	22	130	< 0.5	< 2	0.53	< 0.5	2	30	8	5.43	10	< 1	0.22	< 10	0.81	180
	VV-B-R-093	205 274	25				160	< 0.5		0.02	< 0.5		29	3	+						
	VV-B-R-094	205 274	< 5	< 0.2	0.93	8	90	< Ò.5	< 2	0.12	< 0.5	5	30	75	6.22	< 10	< 1		< 10		220

CERTIFICATION: HartBuchler

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Nimber :1-B Total is :1 Certific J Date: 28-SEP-93 Invoice No. : I9321408 P.O. Number : Account :LCY

A9321408

Project : COREY Comments: CC: J. BLACKWELL CC: K. TROCIUK

SAMPLE TH-A-R-017 TH-A-R-018	PRI COI	DE	Mo ppm	Na %	Ni ppm	P	Pb	Sb	Sc	Sr	Tİ	<b>m</b> 1		v	W	7-	
TH-A-R-017 TH-A-R-018	COI	DE						<b>SD</b>	SC	ST							
ГН-А-R-017 ГН-А-R-018			ppm	*	DDm							Tl	ΰ		77	Zn	
H-A-R-018	205					ppm	ppm	ppm	ppm	ppm	*	ppm	ppm	ppm	ppm	ppm	
H-A-R-018		274	3	0.09	4	760	122	< 2	3	13 <	0.01	< 10	< 10	27	< 10	1520	
	205		2	0.15	1	750	26	< 2	2	16 <		< 10	< 10	30	< 10	102	
S-A-R-191	205			< 0.01	9		>10000	256	2	10 <		< 10	< 10	19		>10000	
8-A-R-192	205			< 0.01	11		>10000	84	3		0.01	< 10	< 10	32		>10000	
	205		-	< 0.01	35	1260	326	14	ē	139 <		< 10	< 10	17	10	448	
8- <b>A</b> -R-193	203	2/4	0.	< 0.01	35	1200	340	19		139 (	0.01	× 10	× 10	1,			
5-A-R-194	205			< 0.01	40	420	176	16	7		0.01	< 10	< 10	25	< 10	100	
S-A-R-195	205			< 0.01	30	540	62	14	8	38 <		< 10	< 10	13	< 10	50	
<b>S-A-</b> R-196	205	274		< 0.01	16		>10000	< 2	3		0.28	< 10	< 10	78		>10000	
V-A-R-102	205			< 0.01	6	230	>10000	94	2	11 <		< 10	< 10	28	20	7970	
V-A-R-103	205	274	2 -	< 0.01	10	330	5690	68	3	7 <	0.01	< 10	< 10	48	10	7040	
V-A-C-104	205	274	6 -	< 0.01	11	1060	5470	66	5	6 <	0.01	< 10	< 10	52	< 10	2920	
V-A-C-105	205		_	< 0.01	14	1730	1900	54	7	13 <		< 10	< 10	52	< 10	3740	
V-A-C-106	205			< 0.01	11	1240	1290	22	6	27 <		< 10	< 10	35	10	1915	
V-A-C-107	205			< 0.01	11	660	428	14	4	12 <		< 10	< 10	26	< 10	760	
V-A-C-108	205			< 0.01	20	280	778	44	6	14 <		< 10	< 10	33	10	3440	
	•••					100	,,,,	•••									
V-A-C-109	205			< 0.01	28	3150	184	56	6	35 <		< 10	10	43	< 10	824	
V-A-C-110	205			< 0.01	36	6170	354	76	8	60 <		< 10	< 10	97	10	1540	
V-A-C-111	205	274	12 -	< 0.01	11	1630	66	28	- 4	36 <	0.01	< 10	< 10	35	< 10	158	
V-A-C-112	205	274	9	0.01	29	1320	42	28	8	26 <	0.01	< 10	< 10	24	< 10	366	
V-A-C-113	205	274	7 -	< 0.01	21	1010	36	14	4	14 <	0.01	< 10	< 10	10	< 10	374	
V-A-C-114	205	274	3 -	< 0.01	27	500	14	8	7	27 <	0.01	< 10	< 10	9	< 10	102	
V-A-C-115	205			< 0.01	17	420	8	6	6	37 <	0.01	< 10	< 10	8	< 10	88	
V-A-C-116	205			< 0.01	35	380	18	16	7		0.01	< 10	< 10	19	< 10	46	
V-A-C-117	205			< 0.01	27	880	12	8	i i	23 <		< 10	< 10	10	< 10	38	
V-A-C-118		274		< 0.01	15	260	70	6	3		0.01	< 10	< 10	8	< 10	52	
V-A-C-119	205	274	104	< 0.01	8	150	20	4	2	R /	0.01	< 10	< 10	4	< 10	78	
/- <b>A</b> -C-120	205			< 0.01	Å	140	20	< 2	1		0.01	< 10	< 10	1	< 10	120	
V-A-C-121	205		2	0.02	3	80	22	< 2	< 1		0.01	< 10	< 10	1	< 10	64	
V-B-F-122	205		6	0.02	21	1100	10	2	8		0.27	< 10	< 10	82	10	456	
					23			16	16	316 <					20	438	
7-B-C-091	205	474	5	0.01	£3	1020	18	10	10	310 <	0.01	< 10	<.10	30	<b>4</b> 0	4.38	
/-B-R-092	205		9	0.05	< 1	2330	12	< 2	5	46 <		< 10	< 10	26	< 10	82	
V-B-R-093	205		3	0.04	< 1	60	16	2	< 1		0.01	< 10	< 10	2	< 10	- 4	
V-B-R-094	205	274	5	0.01	4	970	12	< 2	2	9	0.19	< 10	< 10	22	< 10	54	



Chemex Labs Ltd. Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

CERTIFICATION: Jourt Buchler

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**CERTIFICATE OF ANALYSIS** 



# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: KENRICH MINING CORP.

> 504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

A9321749

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

c	ERTIF	CATE A9321749			ANALYTICAL	PROCEDURES		
KENRICH Project: P.O. # :	I MINING (	CORP.	CHEMEX CODE	NUMBER	DESCRIPTION	метнор		UPPER LIMIT
Samples		ed to our lab in Vancouver, BC. printed on 2-OCT-93.	397	20	Au g/t: 1/2 assay ton grav.	FA-GRAVIMETRIC	0.1	500.0
	SAM	PLE PREPARATION						
CHEMEX	NUMBER SAMPLES	DESCRIPTION						
244	20	Pulp; prev. prepared at Chemex						
						6		
	<u> </u>							
				_1	I			



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

### INVOICE NUMBER

**I9321749** 

BILLING	INFORMATION	# OF SAMPLES		LYSED FOR DESCRIPTION			UNIT Price	SAMPLE PRICE	AMOUNT
Date: Project: P.O. No.:	4-OCT-93	20	244 - 397 -	- Pulp; prev. - Au FA	prepared at g/t	Chemex	0.00 10.00	10.00	200.00
Account: Comments:	LEL			<u> </u>		(Reg <b>#</b> F	Total 100938885 )	Cost \$ GST \$	200.00 14.00
Comments.							TOTAL PAYABLE	(CDN) \$	214.00
Billing:	For analysis performed on Certificate A9321749								
Terms:	Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts								
Please Ren	nit Payments to:								
	CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1				. *				
							· · · · · · · · · · · · · · · · · · ·		

To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1 Pag umber :1 Tot ges :1 Certinicate Date: 02-OCT-93 Invoice No. :19321749 P.O. Number : Account :LEL

- 1

s 1

Project :

Comments: CC: KEN TROCIUK CC: JERRY BLACKWELL

#### **CERTIFICATE OF ANALYSIS** A9321749 PREP Au FA SAMPLE CODE g/t CKAR-017 244 2.5 --**CKAR-018** 244 --0.5 CKAC-024 244 ----0.7 CKAC-025 244 --8.0 CKAC-026 244 --3.0 CKAC-027 244 ---5.1 **CKAC-028** 244 2.1 --CKAC-029 244 --0.8 VVAC-096 244 ---0.6 VVAC~097 244 0.2 --VVAC-098 244 0.3 --VVAC-099 244 ---0.2 THAC-026 244 -----1.6 THAC-027 244 --0.9 244 THAC-028 3.6 -----THAC-029 244 1.7 ---THAC-030 244 2.5 \_ \_ THAC-031 244 2.3 --THAC-032 244 0.8 ·• --THAR-033 244 --4.6 - 8 ٠.



## Chemex Labs Ltd. Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

CERTIFICATION:



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brookebank Ave. North Vancouver

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

#### INVOICE NUMBER

19322249

BILLING	INFORMATION	t of Samples		LYSED FOR DESCRIPTION	UNIT Price	SAMPLE PRICE	AMOUNT
Date: Project: P.O. No.:	15-OCT-93	100		- Run as received ICP-32 - Au ppb FA+AA	0.30 6.25 7.95	14.50	1450.00
Account: Comments:		2		- Run as received - ICP - AQ Digestion charge	0.30 1.80	2.10	4.20
		8	225 -	- Run as received ICP-32	0.30 6.25	6.55	52.40
Billing:	For analysis performed on Certificate A9322249			(Reg	R100938885 )	l Cost \$ GST \$	1506.60 105.46
Terms:	Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts				TOTAL PAYABLE	(CDN) Ş	1612.06
Please Ren	nit Payments to:						
	CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1			. **			



212 Brocksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 QC Par 1-A Tot QC 1 Date: 14-OCT-93 Invoice #: 19322249 P.O. #: LCY

Project:

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

## QC DATA OF CERTIFICATE A9322249

										<u>(,</u>											
	QC TYPE		ли ррб Ул+лл	Ag. P <b>pa</b>	. Al	As ppa	Ba ppa	Be ppa	Bi ppa	Ca t	Cd ppa	Co ppm	Cr ppa	Cu ppa	Fe t	Ga ppa	Eg PP=	K ł	La ppa	Mg f	) Ma
BL-C BL-C CHEMEX MEAN	Blnk Blnk		< 5 < 5 < 5																		
FNC-92 FNC-92 FNC-92 CHENEX MEAN	5tdl 5tdl 5tdl 	1 2 3 	230																		 
290–1CM 290–1CM 290–1CM 290–1CM 290–1CM 290–1CM 290–1CM 280–1CM	std1 std2 std1 std2 std1 std1 std2	2 2 3		2.8 3.0 3.0 3.0 2.8 3.0	1.88 1.93 2.05 1.95 1.99 2.02 1.94	62 62 56 60 62 67	220 220 240 230 230 240 238	< 0.5	6 6 4 8 6 4	0.90 0.97 1.03 0.98 1.01 1.02 0.98	1.0 1.0 1.5 1.5 1.5 < 0.5	15 17 18 17 16 17	98 101 109 102 108 108 96	214 216 228 223 224 232 224	3.06 3.27 3.45 3.35 3.39 3.46 3.22	< 10 < 10 10 < 10 < 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	0.20 0.20 0.21 0.20 0.21 0.21 0.22	10 10 10 10 10	0.60 0.63 0.60 0.60 0.63	755 810 860 825 835 855 812
SIO2-B1 SIO2-B1 CHEMEX MEAN	Blnk Blnk			< 0.2 < 0.2 < 0.2	0.07 0.06 0.07	2 < 2 < 2	10 10 < 10	< 0.5 < 0.5 < 0.5	< 2 2 < 2	0.01 0.01 0.01	< 0.5	1 1 < 1	3 2 2	2 1 2	0.06 0.05 0.05	< 10 < 10 < 10	< 1	< 0.01 < 0.01 < 0.01	< 10	< 0.01 < 0.01 < 0.01	30 30 28
STF-92 STF-92 STF-92 CHENEX MEAN	Std2 Std2 Std2		760										 	 							 
85 5+00N 04+COW	Dup Drig		not/ss < 5	0.8 0.8	2.39 2.42	6 6		< 0.5 < 0.5	< 2 < 2		< 0.5 < 0.5	7 6	31 34	29 30	7.81 8.01	20 20	< 1 < 1	0.03 0.03	< 10 < 10		475 490
95 35+008 1 <b>4</b> +25W	Dup Drig	2 2	not/ss < 5	0.8 0.8	2.69 2.89	192 200		< 0.5 < 0.5	< 2 < 2	0.71 0.78	4.5 5.0	32 33	30 32	62 65	6.44 6.72	10 10	< 1 < 1	0.04 0.06	10 20		7120 7430
122 5+005 D6+12W	Dup Drig	3 3	not/ss < 5	0.8 0.8	3.57 3.42	18 14		< 0.5 < 0.5	< 2 < 2	0.11 0.10	0.5 < 0.5	6 7	.44 .45	29 28	6.79 6.71	< 10 < 10	< 1 < 1	0.04 0.03	< 10 < 10		225 220
																	-17			<u>\</u>	

CERTIFICATION: Hart Sichler



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

QC Par 1: 1-B Tot QC 14-OCT-93 19322249 Date: Invoice #: P.O. #: LCY

Project: Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

#### **QC DATA OF CERTIFICATE**

A9322249

	QC TYPE	PAGE NO.	No. PP		Na t	Ni. PPR	P PPm	Pb PP <b>a</b>	Sb ppa	Sc pp <b>n</b>	Sr PPm	Ti t	Tl ppm	D D	v Ppa	N PPa	In ppa
BL-C BL-C CHEMEX MEAN	llnk llnk	1 2															
PMC-92	stdl stdl stdl	1 2 3															
G90–1GN G90–1GN G90–1GN	std1 std2 std1 std2 std1 std2	2		7 0. 6 0. 7 0. 8 0.	04 04 04 04	69 73 78 75 77 77 77	940 980 1020 990 980 1030 1015	162 182 186 180 198 195 187	< 2 4 6 4 6 4	5 5 6 5 6 6 6	69 73 78 73 75 75 77	0.09 0.10 0.10 0.10 0.10 0.10 0.10	< 10 < 10 < 10 < 10 < 10 < 10	40 30 40 30 40 30 33	61 65 69 66 67 68 63	< 10 10 10 10 10 10 10 10	226 238 250 246 242 250 239
	alnk alnk		< 1	L < 0. L < 0. L < 0.	01	1 1 < 1	60 70 71	4 2 < 2	2 < 2 < 2	< 1 < 1 < 1	17	< 0.01 < 0.01 < 0.01 < 0.01	< 10 < 10 < 10	< 10 < 10 < 10	1 1 1	< 10 < 10 < 10	< 2 < 2 < 2
STF-92	144 144 144 144 144 144 144 144 144 144	2															
85 5+00N 04+00W	Dup Drig	1 1	6			12 12	1210 1260	22 16	< 2 2	3 3	9 9	0.22 0.23	< 10 < 10	< 10 < 10	100 102	30 < 10	94 96
95 35+00S 14+25W	Dup Drig	2 2	5			31 32	2140 2320	18 18	10 8	<b>4</b> 5	28 32	0.09 0.11	< 10 < 10	< 10 10	73 79	10 10	342 368
122 5+00\$ 06+12W	Dup Drig	3	3			17 17	1100 1090	8 8	42	76	11 10	0.15	< 10 < 10	< 10 < 10	90 87	< 10 < 10	76 74
								<u> </u>									

CERTIFICATION: Jart Buchles



С

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

## CERTIFICATE

A9322249

GITENNES EXPLORATION INC.

Project: P.O. # :

Samples submitted to our lab in Vancouver, BC. This report was printed on 14-OCT-93.

	SAM	PLE PREPARATION
CHEMEX	NUMBER SAMPLES	DESCRIPTION
225 229	110 110	Run as received ICP - AQ Digestion charge
	1.	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

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To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

A9322249

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

## ANALYTICAL PROCEDURES

ppb: Fuse 10 g sample ppm: 32 element, soll & rock 32 element, soll & rock ppm: 32 element, soll & rock	FA-AAS ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	5 0.2 0.01 2 10 0.5 2 0.01 0.5 1 1 1 0.01 10 1 0.01	10000 15.80 10000 100.0 100.0 15.00 100.0 10000 10000 15.00 10000 15.00
%: 32 element, soil & rock ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	D.01 2 10 0.5 2 0.01 0.5 1 1 1 0.01 10 1	15.80 10000 100.0 100.0 15.00 10000 10000 10000 15.00 10000
ppm: 32 element, soll & rock ppm: 32 element, soll & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	2 10 0.5 2 0.01 0.5 1 1 1 0.01 10 1	10000 100.0 100.0 15.00 100.0 10000 10000 15.00 15.00
ppm: 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock %: 32 element, soil & rock ppm: 32 element, soil & rock %: 32 element, soil & rock ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	10 0.5 2 0.01 0.5 1 1 1 0.01 10 1	10000 100.0 15.00 100.0 10000 10000 10000 15.00 10000
ppm: 32 element, soil & rock ppm: 32 element, soil & rock ; 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	0.5 2 0.01 0.5 1 1 1 0.01 10 1	100.0 10000 15.00 100.0 10000 10000 10000 15.00 10000
ppm: 32 element, soil & rock %: 32 element, soil & rock ppm: 32 element, soil & rock 1 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock	ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS	2 0.01 0.5 1 1 1 0.01 10 1	10000 15.00 100.0 10000 10000 10000 15.00 10000
k: 32 element, soil & rock ppm: 32 element, soil & rock ; 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	0.01 0.5 1 1 0.01 10 1	15.00 100.0 10000 10000 10000 15.00 10000
ppm: 32 element, soil & rock ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	0.5 1 1 0.01 10 1	100.0 10000 10000 10000 15.00 10000
ppm: 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock x: 32 element, soil & rock ppm: 32 element, soil & rock : 32 element, soil & rock : 32 element, soil & rock x: 32 element, soil & rock x: 32 element, soil & rock x: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	1 1 0.01 10 1	10000 10000 10000 15.00 10000
ppm: 32 element, soil & rock ppm: 32 element, soil & rock %: 32 element, soil & rock ppm: 32 element, soil & rock ; 32 element, soil & rock ; 32 element, soil & rock ppm: 32 element, soil & rock %; 32 element, soil & rock	icp-ars Icp-ars Icp-ars Icp-ars Icp-ars Icp-ars Icp-ars Icp-ars	1 1 0.01 10 1	10000 10000 15.00 10000
ppm: 32 element, soil & rock %: 32 element, soil & rock ppm: 32 element, soil & rock ; 32 element, soil & rock ; 32 element, soil & rock ppm: 32 element, soil & rock ; 32 element, soil & rock	ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS ICP-AIS	1 0.01 10 1	10000 15.00 10000
k: 32 element, soil & rock ppm: 32 element, soil & rock ppm: 32 element, soil & rock : 32 element, soil & rock ppm: 32 element, soil & rock k: 32 element, soil & rock	icp-ars Icp-ars Icp-ars Icp-ars Icp-ars	10	15.00 10000
ppm: 32 element, soil & rock ppm: 32 element, soil & rock : 32 element, soil & rock ppm: 32 element, soil & rock X: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES	1	
ppm: 32 element, soil & rock : 32 element, soil & rock ppm: 32 element, soil & rock %: 32 element, soil & rock	ICP-AES ICP-AES	_	
: 32 element, soil & rock ppm: 32 element, soil & rock %: 32 element, soil & rock	ICP-ASS	0.01	10000
t: 32 element, soil & rock			10.00
t: 32 element, soil & rock		10	10000
	ICP-ASS	0.01	15.00
ppm: 32 element, soil & rock	ICP-AES	5	10000
ppm: 32 element, soil & rock	ICP-AES	1	10000
t: 32 element, soil & rock	ICP-AES	0.01	5.00
ppm: 32 element, soil & rock	ICP-AES	1	10000
pm: 32 element, soil & rock	ICP-ALS	10	10000
ppm: 32 element, soil & rock	ICP-AES	2	10000 10000
			10000
			10000
poni 32 element soil a rock			5.00
			10000
			10000
			10000
		10	10000
		2	10000
	<pre>pym: 32 element, soil &amp; rock ppm: 32 elements, soil &amp; rock ppm: 32 element, soil &amp; rock</pre>	ppm: 32 element, soil & rockICP-AESppm: 32 elements, soil & rockICP-AESppm: 32 element, soil & rockICP-AES	ppm: 32 element, soil & rockICP-AES2ppm: 32 elements, soil & rockICP-AES1ppm: 32 element, soil & rockICP-AES1ppm: 32 element, soil & rockICP-AES0.01ppm: 32 element, soil & rockICP-AES10ppm: 32 element, soil & rockICP-AES10



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number :1-A Total vs :3 Certifit. J Date: 14-OCT-93 Invoice No. :1932249 P.O. Number : Account :LCY

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

#### CERTIFICATE OF ANALYSIS A9322249

	PREP	Au ppb	λg	<b>A</b> 1	λι	Ba	Be	Bi	Ca	Cđ	Co	Cr	Cu	Fe	Ga	Eg	x	La	Mg	)ita
SAMPLE	CODE	Γλ+λλ	ppa	X	ppm	ppa	ppm	ppm	*	ppa	ppm	ppe	ppa	*	ppa	ppe	ž	ppm	**	ppm
85 5+00m 04+00w	225 229	< 5	0.8	2.42	6	40	< 0.5	< 2	0.07	< 0.5	6	34	30	8.01	20	< 1	0.03	< 10	0.39	490
85 5+00x 04+25w	225 229	< 5	1.6	3.73	22	80	< 0.5	< 2	0.03	< 0.5	6	57	65	11.80	30	< 1	0.02	10	0.53	440
85 5+00W 04+50W	225 229		< 0.2	3.00	16	40	< 0.5	< 2	0.22	0.5	32	23	208	9.14	10	< 1	0.03	10	0.99	1670
85 5+00M 04+75W 85 5+00M 05+00W	225 229		0.8	3.63	14 16	30 70	< 0.5 < 0.5	< 2 < 2	0.16 0.13	< 0.5 < 0.5	13 39	35 24	113 178	9.39 7.04	10 10	< 1 < 1	0.03	< 10 10	0.85 0.95	855 805
85 5+00m 05+25W	225 229	< 5	0.6	3.84	10	80	< 0.5	< 2	0.03	< 0.5	10	26	97	6.09	< 10	< 1	0.02	< 10	0.50	235
85 5+00W 05+50W 85 5+00W 06+00W	225 229	< 5 < 5	0.6	1.69 1.08	14 10	80 50	< 0.5 < 0.5	< 2 < 2	0.01	< 0.5 < 0.5	3	19 17	53 23	7.48	10 10	< 1 < 1	0.02	< 10 < 10	0.12 0.10	165 100
85 5+00m 06+00w	225 229	< 5	0.2	1.75	24	110	< 0.5	< 2	2.63	6.5	11	26	35	2.47	< 10	< 1	0.02	10	0.34	3690
85 5+00W 07+00W	225 229		0.4	1.62	16	40	< 0.5	< 2	0.07	< 0.5		28	26	5.35	10	< 1	0.01	< 10	0.20	125
85 5+00# 07+25W	225 229		1.0	3.74	62		< 0.5		0.14	< 0.5	22	46	95	8.42	10	< 1	0.01	< 10	0.46	660
85 5+00# 07+30W	225 229	< 5	1.8	2.88	8	90 50	< 0.5	< 2 < 2	0.05	< 0.5	6	42	31	6.36	20	< 1	0.01	10	0.28	185
B5 5+00H 07+75W	225 229	1	1.4	3.16	14	60	< 0.5	< 2	0.03	< 0.5	Ă	59	35	1.70	30	< 1	0.02	< 10	0.36	180
85 5+00M 08+00W	225 229		0.6	6.77	2	690	0.5	< 2	0.81	5.5	34	60	72	6.26	10	1	0.01	30		>10000
85 5+00M 08+25W	225 229	< 5	0.2	4.04	10	60	< 0.5	< 2	0.12	< 0.5	4	51	31	10.20	20	< 1	0.02	< 10	0.14	170
85 5+00H 08+75W	225 229	< 5	< 0.2	1.99	10	130	< 0.5	< 2	0.19	< 0.5	3	38	25	8.21	40	< 1	0.03	10	0.26	145
85 5+00M 09+00W	225 229	35	1.4	4.78	38	390	< 0.5	< 2	0.55	< 0.5	14	37	99	6.48	20	< 1	0.04	10	0.48	320
85 5+00N 09+25W	225 229	80	3.2	2.13	220	300	< 0.5	< 2	0.44	< 0.5	46	25	137	12.95	10	< 1	0.03	< 10	0.35	1790
85 5+00N 09+50W	225 229	< 5	2.4	1.36	56	310	< 0.5	< 2	0.12	< 0.5	7	14	165	5.81	< 10	< 1	0.06	< 10	0.17	375
85 5+00M 09+75W	225 229	< 5	1.2	4.02	20	60	< 0.5	< 2	0.02	< 0.5	4	36	37	5.76	10	< 1	0.01	< 10	0.27	200
85 5+00M 10+00W	225 229	< 5	0.6	4.39	20	30	< 0.5	< 2	0.04	< 0.5	3	41	39	7.23	20	< 1	0.04	< 10	0.38	150
85 5+00H 10+25W	225 229	< 5	0.6	3.86	20	40	< 0.5	< 2	0.02	< 0.5	6	54	37	4.78	< 10	< 1	0.03	< 10	0.61	195
85 5+00N 10+50W	225 229	< 5	0.2	4.96	18	40	0.5	< 2	0.07	< 0.5	6	42	38	3.97	10	< 1	0.06	20	0.63	300
85 5+008 11+00W 85 5+008 5+25W	225 229	< 5 < 5	< 0.2 1.4	1.68 2.98	10 22	50 80	< 0.5 < 0.5	< 2 < 2	0.04 0.10	< 0.5 0.5	1 24	24 48	11 48	1.82 7.27	10 < 10	< 1 < 1	0.06 0.05	10 10	0.33 0.69	70 1240
53 34008 34 <b>4</b> 3W			1.4	4.30	44			• •	0.10	U.5			•0		< 10		0.05	10	v.ey	1440
85 5+008 5+50W	225 229	35	31.4	2.53	10	70	< 0.5	< 2	0.07	< 0.5	2	22	24	5.33	< 10	< 1	0.02	< 10	0.16	80
85 5+008 5+75W 85 5+008 6+00W	225 229	< 5 35	2.2 3.2	1.92	12 26	50 60	< 0.5 < 0.5	< 2	0.08	0.5	6 4	56 35	20 22	7.45	20	< 1	0.04	10	0.40	250 155
85 5+008 6+00W 85 5+008 6+25W	225 229	< 5	1.8	1.92 2.32	<b>4</b> 6 8	10	< 0.5	< 2	0.05	0.5	3	25	20	6.14 10.20	10 60	< 1 < 1	0.05 0.06	< 10 20	0.31	230
85 5+008 6+50W	225 229	< 5	0.2	2.24	12	70	< 0.5	< 2	0.06	0.5	6	. 37	31	7.64	10	< 1	0.07	< 10	0.44	205
85 5+008 6+75W	225 229	< 5	0.4	2.88	12	50	< 0.5	< 2	0.05	< 0.5	3	34	24	7.20	20	< 1	0.03	10	0.14	135
85 5+008 7+00W	225 229	< 5	0.6	2.86	12	40	< 0.5	< 2	0.06	< 0.5	5	37	25	8.00	30	< 1	0.04	10	0.36	235
95 35+008 12+00W		< 5	0.4	2.35	6	30	< 0.5	< 2	0.39	0.5	13	39	61	6.58	10	< 1	0.03	< 10	0.30	1150
95 35+008 12+50W		< 5	0.4	3.38	16	80	< 0.5	< 2	0.05	1.0	7	48	46	8.66	10	< 1	0.03	< 10	0.40	325
95 35+00s 12+75W	225 229	< 5	0.2	1.68	16	80	< 0.5	< 2	0.10	< 0.5	5	32	27	4.90	10	< 1	0.03	< 10	0.25	140
95 35+008 13+00W		< 5	0.4	3.83	10	80	< 0.5	< 2	0.15	< 0.5	7	52	37	7.01	10	< 1	0.02	< 10	0.23	320
95 35+00s 13+25W		< 5	< 0.2	2.60	16	110	< 0.5	< 2	0.79	0.5	14	42	40	6.34	10	< 1	0.03	10	0.45	515
95 35+008 13+50W		< 5	< 0.2	1.83	2420 64	120	< 0.5	< 2	0.59 0.19	< 0.5 < 0.5	33 12	47	38 50	6.16 5.88	10 < 10	< 1 < 1	0.13 0.03	< 10 < 10	0.41 0.71	2110 480
95 35+008 13+75W 95 35+008 14+00W		< 5 < 5	< 0.2 0.8	2.43	850	120	< 0.5 < 0.5	< 2 < 2	0.19	< 0.5 1.0	31	60 55	109	7.79	10	< 1	0.03	20	0.31	990
23 33+000 TA+00M	444		0.0	4.70	0.50				v./1	1.0	31		103		10				v	220

CERTIFICATION: Haut Buchley



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number : 1-B Total F \s :3 Certific /Date: 14-OCT-93 Invoice No. : 19322249 P.O. Number : Account : LCY

Project : Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

CERTIFICATI	E OF ANALYSIS	A9322249

·····																
	PREP	Mo	Na	Ni	P	₽b	Sb	Sc	ßr	Ti	<b>T</b> 1	σ	v	W	Zn	
SAMPLE	CODE	ppa.	*	ppe.	<b>PP</b>	ppm.	D.	<b>pp</b>	<b>PPE</b>	*	D D D D	<b>PD</b>		ppe.	<b>pp</b>	
85 5+00N 04+00W - 85 5+00N 04+25W	225 229 225 229	6 7 <	0.01 0.01	12 14	1260 2710	16 14	2 < 2	3	9	0.23	< 10 < 10	< 10 < 10	102 133	< 10 < 10	96 96	
85 5+00M 04+25W	225 229	6	0.01	22	3920	20	2	9	12	0.05	< 10	< 10	95	< 10	164	
85 5+00x 04+75W	225 229	4 <	0.01	22	2930	22	< 2	4	10	0.03	< 10	< 10	61	< 10	158	
85 5+00M 05+00W	225 229	4	0.01	35	1810	22	2	4	11	0.01	< 10	< 10	<b>≼1</b>	< 10	180	
85 5+00M 05+25W	225 229		0.01	- 14	1810	14	< 2	4	4	0.02	< 10	< 10	60	< 10	102	·····
85 5+00H 05+50W	225 229		0.01	11	2160	12	< 2	i	3	0.02	< 10	< 10	69	< 10	58	
85 5+00# 06+00W	225 229		0.01	7	200	6	< 2	2	8	0.14	< 10	< 10	182	< 10	48	
85 5+00# 06+75W	225 229	2 <	0.01	52	1030	6	< 2	30	60	0.04	< 10	10	23	< 10	222	
85 5+00# 07+00W	225 229	3	0.01	9	330	12	< 2	3	10	0.15	< 10	< 10	134	< 10	54	
85 5+00# 07+25W	225 229	7 4	0.01	15	820	24	6	9	9	0.04	< 10	< 10	84	< 10	150	
85 S+00m 07+50W	225 229	•	0.01	16	370	14	< 2	6	- i	0.21	< 10	< 10	104	< 10	102	
85 5+00H 07+75W	225 229	7 <	0.01	17	420	26	< 2	3	5	0.09	< 10	< 10	68	< 10	126	
85 5+00m 08+00W	225 229		0.03	41	1270	14	< 2	11	111	0.30	< 10	< 10	83	< 10	174	
85 5+00X 08+25W	225 229	7 <	0.01	4	730	22	< 2	4	12	0.13	< 10	< 10	91	< 10	62	
85 5+00M 08+75W	225 229	12 <	0.01	9	440	32	< 2	2	18	0.22	< 10	< 10	99	< 10	68	
85 5+00W 09+00W	225 229		0.01	18	530	28	< 2	11	24	0.06	< 10	< 10	39	< 10	116	
85 5+00W 09+25W	225 229	5 <	0.01	10	2120	172	4	7	28	0.12	< 10	< 10	69	< 10	64	
85 5+00# 09+50W	225 229		0.01	5	1630	26	< 2	4	10	0.02	< 10	< 10	42	< 10	42	
85 5+00# 09+75W	225 229	4 <	0.01	12	350	18	< 2	4	3	0.11	< 10	< 10	68	< 10	110	
85 5+00m 10+00W	225 229	6 <	0.01	16	1300	26	6	4	3	0.07	< 10	< 10	51	< 10	110	
85 S+00N 10+25W	225 229	7 <	0.01	25	290	12	2	5	3	0.04	< 10	< 10	55	< 10	164	
85 5+00H 10+50W	225 229	6	0.01	25	860	14	4	5	4	0.04	< 10	< 10	36	< 10	134	
85 5+00M 11+00W	225 229		0.01	10	370 1040	6 24	< 2	19	57	0.04 0.17	< 10 < 10	< 10 < 10	53 93	< 10 < 10	32 156	
85 5+00 <u>8</u> 5+25W	225 229	· · · ·	0.01	22	1040	49	6	3		0.17	· 10	. 10	33	< 10	130	
85 5+008 5+50W	225 229	3	0.01	4	810	28	6	3	7	0.32	< 10	< 10	99	< 10	46	
85 5+008 5+75W	225 229	11	0.01	8	870	24	2	3	6	0.22	< 10	< 10	124	< 10	78	
85 5+008 6+00W	225 229	6 12	0.01	10 2	910 570	6 30	6 2	3	9	0.15	< 10 < 10	< 10 < 10	94 54	< 10 < 10	74 54	
85 5+008 6+25W 85 5+008 6+50W	225 229		0.01 0.01	15	800	20	2	4	7	0.09	< 10	< 10	85	< 10	74	
a aryug urgum																· · · · · · · · · · · · · · · · · · ·
85 5+008 6+75W	225 229		0.01	4	370	20		4	6	0.12	< 10	< 10	109	< 10	44	
85 5+008 7+00W	225 229		0.01	13	640	19	2	4	6	0.21	< 10	< 10	112	< 10	56	
95 35+008 12+00W		4	0.01	19	1300	16	2	6	7	0.17	< 10	< 10	115	< 10	72	
95 35+008 12+50W			0.01	20	470 500	20 20	2	7	7 10	0.12 0.14	< 10 < 10	< 10 < 10	85 117	< 10 < 10	144 86	
95 35+008 12+75W	443 449	7	0.01	- 14	500	40			10	0.14	× 10	. 10	117	. 10		
95 35+008 13+00W			0.01	13	840	12	6	7	8	0.22	< 10	< 10	127	< 10	88	
95 35+00s 13+25W		3	0.02	19	740	12	4	7	15	0.18	< 10	< 10	130	< 10	118	
95 35+005 13+50W		3	0.01	22	1140	40	708	7	15	0.08	< 10	< 10	108	< 10	362	
95 35+00 <i>8</i> 13+75W 95 35+008 14+00W			0.01	29 25	510 720	14 20	16 42	9 12	4	0.14 0.12	< 10 < 10	< 10 < 10	101 100	< 10 < 10	136 180	
32 724008 T#400M	443 449	6	0.01	43	/20	40			1,	0.14	. 10	< 10	100	< 10	190	
															1	1 .0

CERTIFICATION: Stant Buchler



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number :2-A Total P : 3 Certifica... Jate: 14-OCT-93 Invoice No. : 19322249 P.O. Number : Account : LCY

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Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

#### CERTIFICATE OF ANALYSIS A9322249

PREP Au ppb λg N λs Ba Be Bi Ca Cđ Сo Cr Cu Fe Ga Ħg K La ۲đ 12m SAMPLE CODE \* \* \* γγ+γγ DDE DDM \* x **DDB** DDE DDE **DDE PD** 008 **DDE pp** TTE ppe **DDE** 95 35+00s 14+25W 225 229 200 33 < 5 0.8 2.89 150 < 0.5 < 2 0.78 5.0 32 65 6.72 10 < 1 0.05 20 0.70 7430 93 35+008 14+75W 225 229 95 35+008 15+00W 225 229 19 < 5 1.0 4.37 36 70 < 0.5 2 0.26 0.5 37 31 4.77 < 10 < 1 0.04 10 0.32 885 < 5 1.2 2.81 56 140 < 0.5 < 2 0.38 1.0 15 49 37 7.38 20 < 1 0.04 10 0.74 785 122 0+008 07+37w 225 229 3.11 44 < 0.5 6 48 < 5 0.2 80 2 0.19 < 0.5 43 7.53 10 < 1 0.07 10 0.52 340 122 0+008 07+50W 225 229 not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss DOL/## < 0.5 122 0+008 07+62W 225 229 42 130 41 < 5 < 0.2 2.87 < 2 0.07 0.5 10 54 7.14 10 < 1 0.05 < 10 0.48 515 122 0+008 10+37W 225 229 not/ss 0.4 4.16 28 60 < 0.5 < 2 0.10 0.5 10 27 84 6.35 < 10 < 1 0.03 < 10 0.36 375 122 0+008 10+50W 225 229 < 5 1.6 3.05 220 160 1.5 < 2 0.11 3.0 31 23 61 5.46 10 < 1 0.04 30 0.46 3160 122 0+008 10+624 225 229 < 5 1.2 4.51 30 160 3.0 < 2 0.35 < 0.5 17 19 52 3.25 20 0.06 30 0.29 < 1 550 122 0+008 11+37W 225 229 not/ss 0.4 2.04 42 210 < 0.5 < 2 0.56 0.5 11 24 86 6.38 20 0.04 20 < 1 0.27 1220 122 0+008 11+50W 225 229 not/ss < 0.2 96 160 < 0.5 0.47 25 46 1.51 < 2 < 0.5 6 7.08 20 < 1 0.03 10 0.22 360 122 0+008 11+62W 225 229 < 5 0.4 2.72 38 70 < 0.5 0.11 < 0.5 58 4 8 34 6.85 10 < 1 0.03 < 10 0.47 585 122 0+008 11+75W 225 229 < 5 0.6 3.18 92 60 1.0 < 2 0.06 0.5 7 29 61 7.18 10 < 1 0.03 < 10 0.42 290 122 0+005 11+87W 225 229 38 < 5 0.2 3.56 450 . < 0.5 < 2 1.57 3.0 24 15 76 3.42 < 10 < 1 0.06 10 0.46 5360 122 0+258 07+371 225 229 < 5 0.2 2.65 36 90 < 0.5 2 0.06 < 0.5 17 31 63 6.81 < 10 < 1 < 10 0.06 0.52 905 122 0+258 07+50W 225 229 0.4 42 48 < 5 4.14 1.0 6 0.08 7 80 < 0.5 51 9.55 < 10 < 1 0.03 < 10 0.46 380 122 0+258 07+62W 225 229 24 < 0.5 < 0.2 2.03 40 10 39 < 5 < 2 0.18 < 0.5 47 5.46 < 10 < 1 0.04 < 10 0.74 510 122 0+258 10+37W 225 229 2.33 42 < 5 2.2 60 < 0.5 4 0.08 < 0.5 . 37 42 8.48 30 < 1 0.04 20 0.34 410 122 0+258 10+50W 225 229 34 < 0.5 D.4 130 2 2 31 9.08 < 5 1.97 0.21 < 0.5 30 40 < 1 0.03 10 0.18 230 122 0+258 10+621 225 229 0.2 26 0.24 10 4.02 130 1.0 < 2 1.0 114 29 44 6.18 20 < 1 0.04 20 0.17 5940 122 0+25x 07+37w 225 229 not/ss 0.2 2.16 248 140 < 0.5 < 2 0.33 1.5 32 27 94 7.04 < 10 10 < 1 0.07 0.64 2290 122 0+25W 07+50W 225 229 not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss not/ss 122 0+25W 07+62W 225 229 122 0+25W 10+37W 225 229 122 0+25W 10+37W 225 229 122 0+25W 10+50W 225 229 4.58 < 20 not/ss 1.2 1.90 80 160 < 1.0 < 4 0.76 3.0 22 22 60 < 2 0.06 < 20 0.68 2350 < 5 0.2 3.09 18 100 < 0.5 < 2 0.15 0.5 9 20 37 6.83 10 < 1 0.02 < 10 0.16 670 not/ss 1.2 2.33 156 290 < 0.5 < 2 1.16 4.0 21 20 53 4.21 < 10 0.07 10 < 1 0.61 2620 122 0+25N 10+62W 225 229 122 0+25N 11+37N 225 229 122 0+25N 11+37N 225 229 122 0+25N 11+50W 225 229 < 5 < 0.2 1.82 20 220 < 0.5 0.42 0.5 9 39 30 7.27 20 < 1 0.03 10 0.54 4 600 < 0.2 376 170 < 0.5 < 0.5 15 36 < 5 1.85 6 0.87 6 6.90 40 < 1 0.04 20 0.14 645 < 5 < 0.2 1.80 54 60 < 0.5 < 0.5 16 31 30 6.79 10 < 2 0.08 < 1 0.02 10 0.25 740 122 0+25N 11+62W 225 229 122 0+25N 11+75W 225 229 < 5 0.4 2.18 48 240 < 0.5 0.19 0.5 10 13 94 3.81 10 4 < 1 0.04 20 0.18 595 < 5 0.2 2.42 76 110 < 0.5 4 1.11 2.0 17 . 30 47 4.15 < 10 < 1 0.06 10 0.78 1400 122 0+25N 11+87W 225 229 52 < 5 < 0.2 3.70 70 < 0.5 6 0.03 < 0.5 36 39 10.10 20 < 1 0.03 10 8 0.60 320 122 4+75M 07+38W 225 229 D.63 38 16 < 5 0.8 30 < 0.5 2 0.16 < 0.5 12 102 3.91 < 10 < 1 0.04 < 10 0.33 345 122 4+75W 07+50W 225 229 18 < 2 1.51 190 < 0.5 2.73 12 12 1.75 < 5 2.8 2.0 18 < 10 < 1 0.09 20 0.70 1590 122 4+75N 07+62W 225 229 3.09 18 72 32 < 5 2.0 190 1.5 < 2 0.49 1.5 28 7.53 30 < 1 0.03 10 0.15 5630 122 4+75N 09+13W 225 229 28 20 1.93 400 < 0.5 2 0.26 19 14 6.37 0.2 < 0.5 -64 < 10 < 1 0.05 < 10 0.81 855 122 4+75N 09+25N 225 229 0.2 1.16 1070 < 0.5 < 2 11 13 < 5 6 1.51 < 0.5 29 2.59 < 10 < 1 0.06 < 10 0.58 2200 122 4+75N 09+38W 225 229 < 5 0.2 0.93 < 2 80 < 0.5 8 0.29 < 0.5 8 10 13 2.84 < 10 < 1 0.06 < 10 0.41 305 122 4+75N 09+62W 225 229 < 5 0.2 1.10 < 2 40 < 0.5 14 0.66 0.5 13 10 3.21 14 < 10 < 1 0.07 < 10 0.84 245 122 5+005 05+88W 225 229 156 not/ss 3.8 2.13 80 < 0.5 < 2 0.07 < 0.5 4 32 26 7.39 10 < 1 0.04 < 10 0.28 225 122 5+008 06+000 225 229 50 < 0.5 29 45 4.0 1.64 34 < 2 0.24 < 0.5 9 20 5.38 < 10 < 1 0.07 < 10 0.57 255

Sant Brehler CERTIFICATION:



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number :2-B Total P ; :3 Certific. Jate: 14-OCT-93 Invoice No. :19322249 P.O. Number : Account :LCY

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

												_ [	CI	ERTIF		OFA	NAL	rsis	A9322249
	SAMP	LE	PR CO	1	Mo ppa	Na 4	Ni ppa	P ppm	Pb p <b>pa</b>	Sb ppm	Sc ppa	Sr ppn	Tİ %	T1 ppm	U P <b>re</b>	V ppm	W ppm	Zn ppm	
		14+25W			6	0.06	32	2320	18	8	5	32	0.11	< 10	10	79	10	368	
		14+75W 15+00W			15	0.04	12 37	1340 1050	18 26	2	8	28 17	0.34	< 10 < 10	< 10 < 10	87 78	< 10 < 10	134 246	
		07+37W			_	< 0.01	21	720	- 8	< 2	6	15	0.05	< 10	< 10	89	< 10	134	
122 (	0+008	07+50W	225	229	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/sa m	ot/ss 1	not/ss :	ot/se	
122 1	0+008	07+62W	225	229	5	0.01	19	710	20	2	6	5	0.10	< 10	< 10	94	< 10	122	
		10+37W			3	0.01	19	2130	24	2	4	7	0.08	< 10	< 10	46	< 10	144	
		10+50W			-	< 0.01	19	1410	32	< 2	5	10	0.03	< 10	< 10	46	< 10	320	
		10+62W 11+37W			6 16	0.03 0.01	27 8	690 810	26 18	2 5	6 3	62 71	0.09 0.17	< 10 < 10	< 10 < 10	24 102	< 10 < 10	218 84	
		11+50W 11+62W			15 5	0.01 0.01	13 25	640 630	24 20	4	2	50 15	0.10	< 10 < 10	< 10 < 10	89 66	< 10 < 10	100 96	
		11+75W			-	< 0.01	13	740	14	< 2	3	6	0.03	< 10	< 10	51	< 10	106	
122 0	0+008	11+87W	225	229	2	0.10	14	2110	20	2	4	219	0.13	< 10	< 10	55	< 10	180	
22 (	0+259	07+37W	225	229	2	0.01	18	780	32	< 2	2	7	0.02	< 10	< 10	57	< 10	100	
22 (	+258	07+50W	225	229	5	< 0.01	20	1440	28	2	6	8	0.11	< 10	< 10	97	< 10	102	
		07+62W				< 0.01	27	1940	16	2	6	و	0.05	< 10	< 10	62	< 10	110	
		10+37W 10+50W			9 15	0.01 0.01	16 9	1700 380	34 20	2	3	6 24	0.15	< 10 < 10	< 10 < 10	70 104	< 10 < 10	120	
		10+62W				0.02	12	730	34	Ĩ	3	31	0.12	< 10	< 10	53	< 10	110	
22 1	1+25M	07+37W	225	229		0.01	30	1570	26	6	6	32	0.02	< 10	< 10	44	< 10	256	
22 (	+25N	07+50W	225	229	-		not/as		not/ss		-			not/se	not/ss z				
		07+62W			2	0.02	26	1400	32	8	4	26	0.02	< 20	< 20	46	< 20	328	
		10+37W 10+50W			3	0.01 0.08	7 21	1790 1360	12 18	2	2	12 204	0.07 0.08	< 10 < 10	< 10 < 10	51 42	< 10 < 10	64 362	
																			· · · · · · · · · · · · · · · · ·
		10+62W 11+37W			15	0.01	24	420 670	20 38	6	3	89	0.16	< 10	< 10	79	< 10	106	
		11+5/W			14	< 0.01	10	470	38	6 < 2	3	128 14	0.18 0.15	< 10 < 10	< 10 < 10	55 91	< 10 < 10	146 60	
22 0	+25#	11+62W	225	229	8	< 0.01	7	750	6	2	2	35	0.04	< 10	< 10	62	< 10	108	
22 (	)+25N	11+75W	225	229	4	0.06	25	1080	20	6	6	63	0.10	< 10	< 10	75	< 10	228	
22 0	+252	11+87%	225	229	7	< 0.01	11	490	22	< 2	4	4	0.09	< 10	< 10	106	< 10	74	
		07+38W			3	0.04	8	440	14	6	6	17	0.34	< 10	< 10	135	< 10	72	
		07+50W 07+62W			2	0.17	16	940	8	6	3	189	0.21	< 10	< 10	38	< 10	68	
		09+13W			3	0.01 0.05	14	1430 1170	34	4	3	51 19	0.16	< 10 < 10	< 10 < 10	61 79	< 10 < 10	156 74	
												_ <u>.                                    </u>							
		09+25W 09+38W			1 < 1	0.09 0.08	10	1850 800	10 8	2	3	146 27	0.11 0.15	< 10 < 10	< 10	42	< 10	68	
		09+62W			1	0.15	- 11	700	2	6	4	56	0.15	< 10	< 10 < 10	61 73	< 10 < 10	28 40	
22 5	+008	05+88W	225	229	6	0.01	10	1360	30	2	2	7	0.07	< 10	< 10	66	< 10	52	
22 5	+008	06+00W	225	229	6	0.09	12	910	16	2	3	24	0.25	< 10	< 10	102	< 10	68	
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																			11 3.8. 00

CERTIFICATION: StartBuchler



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number :3-A Total Progs :3 Certific Date: 14-OCT-93 Invoice ..... : 19322249 P.O. Number : Account :LCY

A9322249

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

**CERTIFICATE OF ANALYSIS** 

						CENTIFICATE OF ANALTSIS					A5322245										
SAMPLE	PR		λu ppb γλ+λλ	λg ppm	A1 %	λs ppm	Ba. ppm.	Ве ррм	Bi ppm	Ca %	Cđ ppa	Co ppm	Cr ppa	Cu ppm	70	Ga yym	Hg pp <b>n</b>	7 *	La ppa	Ng %	iin ppa
122 5+008 06+12W	225	229	< 5	0.8	3.42	14	40	< 0.5	< 2	0.10	< 0.5	7	45	28	6.71	< 10	< 1	0.03	< 10	0.50	220
122 5+00m 07+50W	225	229	< 5	2.2	4.25	14	60	< 0.5	< 2	0.04	< 0.5	6	59	44	7.88	30	< 1	0.03	20	0.40	300
122 5+00M 09+25W	225	229	140	0.2	2.17	76	320	< 0.5	< 2	0.18	< 0.5	31	26	87	10.60	< 10	< 1	0.04	< 10	0.44	2720
122 5+00M 09+50W			15	0.6	1.48	2	80	< 0.5	< 2	0.68	0.5	19	12	20	3.82	< 10	< 1	0.11	< 10	1.07	1160
122 5+258 05+88W	225	229	< 5	1.2	1.43	154	40	< 0.5	< 2	0.14	< 0.5	7	21	22	5.37	< 10	< 1	0.06	< 10	0.28	135
122 5+258 06+00W	225	229	< 5	1.6	1.41	4	40	< 0.5	< 2	0.08	< 0.5	2	24	14	5.23	10	< 1	0.05	10	0.19	125
122 5+258 06+120			< 5	0.6	0.83	4	50	< 0.5	< 2	0.11	< 0.5	4	13 30	14 143	3.16 7.68	10 < 10	< 1 < 1	0.04	10 10	0.13 0.42	150 1885
122 5+25W 07+38W 122 5+25W 07+50W			< 5 < 5	1.2	3.52 3.95	10 22	100 30	< 0.5 < 0.5	< 2 < 2	0.16 0.03	1.0 < 0.5	40 3	66	27	8.78	20	< 1	0.02	10	0.33	350
122 5+25N 07+62W				2.4	4.61	14	30	< 0.5	< 2	0.06	0.5	3	63	27	8.26	20	< 1	0.03	10	0.15	390
122 5+25W 09+13W	225	229	35	3.0	3.50	10	950	< 0.5	< 2	0.43	1.0	31	35	222	7.28	< 10	< 1	0.03	10	0.76	1745
122 5+25M 09+25W	225	229	10	0.8	1.70	2	320	< 0.5	< 2	0.72	0.5	22	15	33	4.39	< 10	< 1	0.11	< 10	1.14	1430
122 5+25N 09+38W				2.0	1.20	2	110	< 0.5	< 2	0.19	< 0.5	7	17	32	3.66	< 10	< 1	0.03	< 10	0.30	220 770
122 5+25N 09+50W			< 5	1.0	1.14	2	120 130	< 0.5	< 2 < 2	0.25 0.81	< 0.5 < 0.5	9 32	15 40	24 31	3.02 5.56	< 10 10	< 1 < 1	0.05	< 10 < 10	0.39 0.54	2580
146 35008 13+50N			< 5	< 0.2	1.91	1560	130	< 0.5			< 0.5								~		
145 35008 13+75W	225	229	< 5	0.6	3.33	104	80	< 0.5	< 2	0.23	0.5	21	48	51	6.42	< 10	< 1	0.04	< 10	0.47	645
146 35008 14+00W			< 5	0.6	2.75	930	140	< 0.5	< 2	0.72	0.5	25 31	57 24	72 51	8.35 5.88	10 < 10	< 1 < 1	0.04	20 10	0.40	830 8180
146 35008 14+25W 146 35008 14+50W	225	229	15 < 5	0.4	2.54 2.89	106 122	170 90	< 0.5 < 0.5	< 2 < 2	0.94 1.16	5.5	20	42	55	4.81	< 10	< 1	0.07	10	0.83	1815
146 3500B 14+75W			< 5	1.2	4.39	18	80	< 0.5	< 2	0.23	1.0	27	40	34	5.12	< 10	< 1	0.04	10	0.31	1430
VV-AR-022	225	229	< 5	0.2	1.99		70	< 0.5	< 2	0.27	< 0.5	9	53	34	8.18	10	< 1	0.21	10	0.59	370
VV-AR-025		229		1.2	2.00	34	250	< 0.5	< 2	6.23	0.5	23	75	20	7.31	< 10	< 1	0.20	< 10	1.94	3380
VV-AR-041	225 225		< 5	0.4	1.04	4	160 160	< 0.5 < 0.5	< 2	0.22	0.5 0.5	3 40	52 85	24 107	1.84 8.17	< 10 10	< 1 < 1	0.27 0.17	< 10 < 10	0. <i>49</i> 1.98	245 755
VV-AR-061 VV-AR-068	225		< 5 < 5	< 0.2 < 0.2	3.81 3.36	2	30	< 0.5	< 2	2.81	< 0.5	27	135	53	5.57	< 10	<b>~</b> 1	0.01	< 10	2.34	930
VV-AR-069	225	229	< 5	0.2	2.94	2	10	< 0.5	< 2	2.29	0.5	15	276	45	4.97	< 10	< 1	< 0.01	< 10	2.01	620
VV-AR-070	225	229	< 5	< 0.2	3.18	2	10	< 0.5	< 2	1.30	< 0.5	30	72	82	7.06	< 10		< 0.01	< 10	3.16	1385
VV-AR-071	225		< 5	1.0	0.88	12	110	< 0.5	< 2	0.22	0.5	2	102	22	1.85	< 10	< 1	0.19	< 10	0.43	245
VV-AF-060		229		< 0.2	2.83	40	140	< 0.5	< 2	0.36	1.0	30	87	85	5.86	< 10	< 1	0.18	< 10	1.14	775
<b>VV-AF-</b> 062	225	229	15	< 0.2	0.22	16	290	< 0.5	< 2	0.37	< 0.5		306	17	0.95	< 10	< 1	0.01	< 10	0.09	175
															CERTIFK	CATION:_	47.1	7.7	3. ~ C)	ler	



Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

Page Number :3-B Total F 's :3 Certifi Date: 14-OCT-93 Invoice No. :19322249 P.O. Number LCY Account

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

		-								CERTIFICATE OF ANALYSIS						A9322249
SAMPLE	PREP	lio ppat	Na X	Ni 998	P ppm	Pb ppm	Sb ppa	Sc p <b>pa</b>	Sr ppm	Tİ X	Tl ppa	Dber Q	y V	N Dar	Zn pp=	
122 5+008 06+12W 122 5+00W 07+50W 122 5+00W 09+25W 122 5+00W 09+50W 122 5+258 05+88W	225 22 225 22 225 22	11 3 4 4	0.01 < 0.01 0.01 0.26 0.04	17 25 10 12 7	1090 550 2150 960 1580	8 12 82 4 10	2 6 2 4 4	6 7 9 4 3	10 3 13 57 17	0.14 0.13 0.12 0.34 0.17	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	87 69 81 84 92	< 10 < 10 < 10 < 10 < 10 < 10	74 144 80 50 36	
122 5+258 06+00W 122 5+258 06+12W 122 5+25W 07+38W 122 5+25W 07+50W 122 5+25W 07+50W 122 5+25W 07+62W	215 22 225 22 225 22	9 9 9 5 9 7	0.01 0.02 < 0.01 0.01 0.01	6 7 14 16 12	890 610 1540 450 500	12 10 12 30 20	2 6 4 < 2 8	2 2 9 6 7	8 13 12 2 3	0.29 0.27 0.03 0.14 0.16	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	106 109 58 58 71	< 10 < 10 < 10 < 10 < 10 < 10	26 32 142 106 84	
122 5+25W 09+13W 122 5+25W 09+25W 122 5+25W 09+38W 122 5+25W 09+38W 122 5+25W 09+50W 146 35008 13+50W	225 22 225 22 225 22	<pre>4 &lt; 1</pre>	0.03 0.08	24 15 7 7 17	1570 1080 1750 950 1200	40 6 4 2 24	2 8 < 2 4 572	23 6 2 2 6	19 62 15 21 29	0.01 0.31 0.10 0.08 0.15	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	67 83 67 52 111	< 10 < 10 < 10 < 10 < 10 < 10	90 56 38 24 230	
146 35008 13+75W 146 35008 14+00W 146 35008 14+25W 146 35008 14+55W 146 35008 14+75W	225 22 225 22 225 22	9 4 9 3 9 3	0.01 0.01 0.18 0.06 0.03	27 25 30 36 14	960 670 1810 1330 1330	8 14 8 8 8	24 44 8 10 6	8 11 6 9 8	8 17 55 34 21	0.15 0.15 0.21 0.16 0.29	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	103 117 84 86 86	< 10 < 10 < 10 < 10 < 10 < 10	108 196 310 230 166	
VV-AR-025 VV-AR-041 VV-AR-061	225 22 225 22 225 22 225 22 225 22 225 22	2 4 4 4	0.02 0.02 0.02 0.01 0.03	3 8 6 24 48	1720 1550 230 2290 1020	10 12 8 4 < 2	2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10 11 1 9 14	7	0.01 0.01 0.12 0.01 0.50	< 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	54 58 11 101 196	< 10 20 < 10 < 10 20	108 140 60 174 88	
VV-AR-070 VV-AR-071 VV-AF-060	225 22 225 22 225 22 225 22 225 22 225 22	× 1 3 2	0.04 0.03 0.02 0.01 0.01	15 20 8 23 6	740 1570 220 1290 240	< 2 < 2 6 4	6 8 4 2 < 2	27 24 1 10 1		0.49 0.62 0.12 < 0.01 < 0.01	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	239 350 24 79 8	10 20 < 10 < 10 < 10	24 106 88 134 8	
		J					*****						c	ERTIFIC		tart Bichler



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

### INVOICE NUMBER I

I9323373

BILLING	INFORMATION	# OF SAMPLES		ALYSED FOR - DESCRIPTION		UNIT Price	SAMPLE PRICE	AMOUNT
Date: Project: P.O. No.: Account:	27-OCT-93	. 20	292	- RUSH Geo ring to a - RUSH Crush and spl ICP-32 - Au ppb RUSH	pprox 150 mesh it (0-15 lbs)	3.15 4.60 6.25 11.95	25.95	519.00
Comments	X.				(Reg# R100	938885 )	l Cost \$ GST \$	519.00 36.33
Billing:	For analysis performed on Certificate A9323373				TOT	AL PAYABLE	(CDN) \$	555.33
Terms:	Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts							
Please Rer	mit Payments to:							
	CHÉMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1							
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# Chemex Labs Ltd.

.....

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

С	ERTIF	CATE A9323373
ENRICH roject: 2.0, # :	i Mining C	CORP.
amples his rep	submitte port was	ed to our lab in Vancouver, BC. printed on 26-OCT-93.
	SAM	PLE PREPARATION
CODE	NUMBER SAMPLES	DESCRIPTION
255 292 229	20 20 20	RUSH Geo ring to approx 150 mes RUSH Crush and split (0-15 lbs) ICP - AQ Digestion charge

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W. To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

Comments: ATTN: KEN TROCIUK CC: JERRY BLACKWELL

	ANALYTICAL PROCEDURES								
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	upper Limit				
990 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2150 2130 2131 2132 2151 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147	20 20 20 20 20 20 20 20 20 20 20 20 20 2	Au ppb: RUSH, fuse 10 g sample Ag ppm: 32 element, soil & rock As ppm: 32 element, soil & rock Be ppm: 32 element, soil & rock Be ppm: 32 element, soil & rock Be ppm: 32 element, soil & rock Ca %: 32 element, soil & rock Ca %: 32 element, soil & rock Co ppm: 32 element, soil & rock Co ppm: 32 element, soil & rock Co ppm: 32 element, soil & rock Cu ppm: 32 element, soil & rock Fe %: 32 element, soil & rock Hg ppm: 32 element, soil & rock Hg ppm: 32 element, soil & rock Mg %: 32 element, soil & rock Mn ppm: 32 element, soil & rock Mn ppm: 32 element, soil & rock Mn ppm: 32 element, soil & rock Mn ppm: 32 element, soil & rock Mn ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Sc ppm: 32 element, soil & rock Sc ppm: 32 element, soil & rock Ti %: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock Mi ppm: 32 element, soil & rock	PA-AAS ICP-AES	$\begin{array}{c} 5\\ 0.2\\ 0.01\\ 2\\ 10\\ 0.5\\ 2\\ 0.01\\ 0.5\\ 1\\ 1\\ 0.01\\ 10\\ 10\\ 10\\ 0.01\\ 10\\ 0.01\\ 5\\ 1\\ 10\\ 2\\ 2\\ 1\\ 1\\ 0.01\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 2\\ 2\end{array}$	$10000 \\ 200 \\ 15.00 \\ 10000 $				

A9323373



# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1

Page Number :1-A Total / js :1 Certific. Date: 26-OCT-93 Invoice No. :19323373 P.O. Number Account LEL

Project : Comments: ATTN: KEN TROCIUK CC: JERRY BLACKWELL

										CE	RTIF	CATE	OF A	NAL	YSIS	/	49323	373		
SAMPLE	PREP CODE	Au ppb RUSH	Ag ppm	л1 %	<b>As</b> ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cđ ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
СК А СО35 СК А СО36 СК А СО37 СК А СО38 СК А СО39	255 292 255 292 255 292 255 292 255 292 255 292	< 5	11.0 6.0 5.6 1.6 1.2	0.76 1.36 0.59 1.21 1.66	438 64 112 58 50	90 180	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5	< 2 < 2 < 2 < 2 < 2 < 2	0.08 0.12 0.13 0.19 0.23	16.5 3.0 28.5 1.0 1.0	6223	60 126 89 76 129	73 36 42 61 41	>15.00 6.60 8.39 4.96 4.53	< 10 < 10 < 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1 < 1 < 1	0.30 0.68 0.34 0.50 0.50	< 10 10 10 10 10	0.03 0.07 0.03 0.11 0.31	8120 960 690 205 615
CK A C040 CK A C041 CK A C042 CK A C043 CK A C044	255 292 255 292 255 292 255 292 255 292 255 292	< 5 10	0.8 1.4 4.0 7.8 8.4	0.96 0.83 0.70 1.35 1.23	46 46 60 112 140	120	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5	< 2 < 2 < 2 < 2 < 2 < 2 < 2	0.27 0.12 0.15 0.87 0.87	1.0 1.5 7.5 2.5 2.0	8 9 6 3	52 59 91 47 49	52 45 51 65 40	4.37 4.19 4.79 6.11 6.34	< 10 < 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1 < 1 < 1	0.35 0.38 0.36 0.64 0.54	10 10 10 10 10	0.04 0.04 0.05 0.05	520 560 1410 1135 610
CK A C045 CK A C046 CK A C047 CK A C048 CK A C049	255 292 255 292 255 292 255 292 255 292 255 292	< 5	5.6 3.6 0.2 0.2 2.2	1.47 1.05 2.96 3.42 2.06	152 82 22 14 42	110 130 90 370	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5	< 2 < 2 < 2 < 2 < 2 < 2	1.05 0.54 1.09 1.28 0.03	3.5 2.0 < 0.5 < 0.5 1.5	3 7 33 36 2	53 82 281 342 29	58 39 75 76 51	12.95 4.75 4.34 4.55 3.28	10 < 10 < 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1 < 1	0.52 0.52 0.01 0.01 0.47	20 < 10 < 10 < 10 < 10 10	0.09 0.04 2.87 3.22 0.29	735 1655 955 1020 205
CK A C050 CK A C051 CK A C052 CK A C053 CK A C054	255 292 255 292 255 292 255 292 255 292 255 292	< 5 < 5	2.0 3.0 4.0 1.2 2.0	1.69 2.19 2.29 1.93 1.20	48 52 90 48 44	250 330 330 300 280	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5	< 2 < 2 < 2 < 2 < 2	0.02 0.04 0.16 0.01 0.21	4.0 0.5 1.5 < 0.5 9.0	5 1 2 1	29 47 71 26 52	109 54 39 24 34	3.46 3.42 4.49 2.85 1.41	< 10 < 10 < 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1 < 1	0.40 0.56 0.47 0.56 0.42	10 10 10 10 10	0.13 0.21 0.24 0.17 0.07	175 100 80 60 355
		-																		
L	L													CERTIFIC		the		<u>}</u>	Si sa	



# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: KENRICH MINING CORP.

504 - 455 GRANVILLE ST. VANCOUVER, BC V6C 1T1 Page nber : 1-B Total es : 1 Certificare Date: 26-OCT-93 Invoice No. : 19323373 P.O. Number : Account : LEL

Project :

Comments: ATTN: KEN TROCIUK CC: JERRY BLACKWELL

									CE	RTIF	CATE	OF A	NAL	/SIS	A9323373
SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	p ppm	Pb ppm	SD ppm	Sc ppm	Sr Ti ppm %	T1 ppm	D D D D D	V ppm	M DDw	Zn ppm	
CK A C035 K A C036 K A C037 CK A C038 CK A C039	255 292 255 292 255 292 255 292 255 292 255 292	5 4	<pre>&lt; 0.01 &lt; 0.01 &lt; 0.01 &lt; 0.01 &lt; 0.01 &lt; 0.01 &lt; 0.02</pre>	11 8 10 12 24	830 860 950 1520 1500	264 946 1335 66 34	50 44 118 14 8	8 7 7 6 6	$\begin{array}{c} 10 < 0.01 \\ 6 < 0.01 \\ 7 < 0.01 \\ 15 < 0.01 \\ 12 < 0.01 \end{array}$	< 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	42 65 54 43 46	10 < 10 < 10 < 10 < 10 < 10	1635 1205 3650 286 318	
K A C040 K A C041 K A C042 K A C043 K A C043 K A C044	255 292 255 292 255 292 255 292 255 292 255 292	11 · 9 ·	0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01	17 17 21 11 12	1580 1090 1130 6190 5800	30 28 78 116 88	8 8 24 34 38	6 6 5 8 8	$\begin{array}{rrrrr} 12 < 0.01 \\ 7 < 0.01 \\ 7 < 0.01 \\ 61 < 0.01 \\ 75 < 0.01 \end{array}$	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	19 20 32 69 103	< 10 < 10 < 10 < 10 < 10 < 10	328 366 1320 462 264	
К А СО45 К А СО46 К А СО47 К А СО48 К А СО49	255 292 255 292 255 292 255 292 255 292 255 292	< 1 < 1 26	0.01 0.01 0.11 0.11 0.02	15 20 115 130 10	7850 3150 480 540 550	76 42 8 18 24	30 20 2 2 6	7 6 20 26 7	64 0.01 38 < 0.01 17 0.37 16 0.40 30 < 0.01	< 10 < 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	100 26 150 165 65	20 < 10 < 10 10 < 10	582 322 118 134 258	
X A C050 X A C051 X A C052 X A C053 X A C054	255 292 255 292 255 292 255 292 255 292 255 292	17 20 32 22 29	0.02 0.03 0.03 0.02 0.02	37 12 33 30 21	490 770 2140 780 540	18 24 20 10 12	6 14 18 4 10	8 8 6 4	$ \begin{array}{r} 16 < 0.01 \\ 27 < 0.01 \\ 33 < 0.01 \\ 6 < 0.01 \\ 29 < 0.01 \\ \end{array} $	< 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10 < 10	95 96 282 59 171	< 10 < 10 < 10 < 10 < 10 < 10	1040 432 540 414 454	
						****	<u> </u>						ERTIFIC		taut Bichler

# SOIL ANALYSES

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# ASSAY<sup>-</sup>RS GROUP AFFILIATED LABORATORY LOCATIONS

#### - WESTERN CANADA -

Min-En Vancouver 705 West 15th. Street North Vancouver,B.C. V7M 1T2 Tel. (604) 980-5814 or (604) 988-4524 Fax. (604) 980-9621 Min-En Smithers 3176 Tatlow Road Smithers, B.C. VOJ 2N0 Tel. (604) 847-3004 Fax. (604) 847-3005

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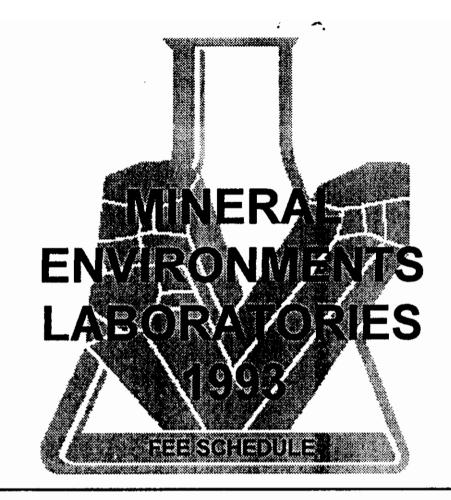
#### - EASTERN CANADA -

Assayers Laboratories 780 Avenue du Cuivre Rouyn - Noranda,Quebec J9X 5C6 Tel. (819) 797-4653 Fax. (819) 797-4501 Swastika Laboratories P.O. Box 10 Swastika,Ontario P0K 1T2 Tel. (705) 642-3244 Fax. (705) 642-3300

TSL Mississauga 1301 Fewster Drive. Mississauga,Ontario L4W 1A2 Tel. (416) 602-8236 Fax. (416) 602-8239

- FOR U.S.PRICES CONTACT -

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# **VANCOUVER - SMITHERS**

705 West 15th. Street North Vancouver,B.C. V7M 1T2 Tel. (604) 980-5814 or (604) 988-4524 Fax. (604) 980-9621 3176 Tatlow Road Smithers, B.C. VOJ 2N0 Tel. (604) 847-3004 Fax. (604) 847-3005

# SPECIALISTS IN MINERAL ENVIRONMENTS

A Division of Assayers Corp. Ltd

# MULTI ELEMENT ICP ANALYSIS

# **Trace Geochem Packages**

Element	Detection	Upper	Element	Detection	Upper
	Limit	Limit		Limit	Limit
Aluminum (Al - %) *	0.01	15	Magnesium (Mg - %) *	0.01	15
Silver (Ag - ppm)	0.1	200	Manganese (Mn- ppm)	1	10000
Arsenic (As - ppm)	1	10000	Molybdenum (Mo - ppm)	1	10000
Boron (B - ppm) *	1	10000	Sodium (Na - %) *	0.01	5
Barium (Ba - ppm) *	1	10000	Nickel (NI - ppm)	1	10000
Beryllium (Be - ppm) *	0.1	100	Phosphorous (P - ppm)	10	10000
Bismuth (Bi - ppm)	1	10000	Lead (Pb - ppm)	1	10000
Calcium (Ca - %)	0.01	15	Antimony (Sb - ppm)	1	10000
Cadmium (Cd - ppm)	0.1	100	Tin (Sn - ppm) *	1	1000
Cobalt (Co - ppm)	1	10000	Strontium (Sr - ppm) *	1	10000
Chromium (Cr - ppm) *	1	10000	Thorium (Th - ppm)	1	1000
Copper (Cu - ppm)	រ	10000	Titanium (Ti - ppm) *	1	10000
Iron (Fe - %)	0.01	15	Vanadium (V - ppm)	0.1	10000
Gallium (Ga - ppm) *	1	10000	Tungsten (W - ppm) *	1	10000
Potassium (K - %)	0.01	10	Zinc (Zn - ppm)	1	10000
Lithium (Li - ppm)	1	10000			

Aqua Regia digestion: Dissolution may not be complete for elements marked with an asterisk (\*).

Any 6 - 12 elements	\$4.75
All 31 elements	
	\$6.00

## **Major Geochem Packages**

Element	Detection Limit	Element	Detection Limit
Aluminum (Al - %)	0.01	Sodium (Na - %)	0.01
Barium (Ba - %)	0.01	Nickel (Ni - %)	0.01
Beryllium (Be - %)	0.01	Phosphorous (P - %)	0.01
Calcium (Ca - %)	0.01	Lead (Pb - %)	0.01
Cobalt (Co - %)	0.01	Silicon (Si- %)	0.01
Chromium (Cr - %)	0.01	Strontium (Sr - %)	0.01
Copper (Cu - %)	0.01	Titanium (Ti - %)	0.01
Iron (Fe - %)	0.01	Vanadium (V - %)	0.01
Potassium (K - %)	0.01	Tungsten (W - %)	0.01
Magnesium (Mg - %)	. 0.01	Zinc (Zn - %)	0.01
Manganese (Mn- %)	0.01	Zirconium (Zr - %)	0.01
Molybdenum (Mo - %)	0.01		

LiBO<sub>2</sub> fusion

Any 12 of the above elements	\$16.00
All 23 of the above elements	\$18.00
Loss on ignition (LOI)	\$4.00

SAMPLE PREPARATION CHAR( )S

Description	Price per
	sample
Soil	
- dry and sieve to minus 80 mesh	· \$1.25
Stream Sediment	
-dry and sieve to minus 80 mesh	\$1.25
Rock	
<ul> <li>- 0 to 5 kilograms, crushing, splitting and ring pulverization (200 g to &gt;90% minus 150 mesh)</li> </ul>	\$3.75
-samples over 5 kilograms	\$0.50/kg.
-re-blending pulps (for gold assay only )	\$1.00
Concentrate or high grade samples	
- dry and ring pulverize entire sample	\$8.50
( 200 g to >90% minus 150 mesh)	
Heavy mineral seperation	
- heavy liquid at specific gravity of 2.93 or 3.3 up to 250 g	\$35.00
Vegetation samples	<b>\$4</b> .50
- dry, macerate and blend	\$4.50
Sample and Reject storage	
<ul> <li>Water samples are stored for 90 days at no charge*</li> </ul>	
<ul> <li>Pulp samples are stored to the end of the calendar year at no charge*</li> </ul>	
- Reject material are stored for 90 days at no charge*	
Min-En Labs will take all reasonable precautions to protect	
samples and rejects during analysis and storage but will incur no liability for loss, deterioration, or damage thereto from any	

\* Storage is available at an additional cost after this period

cause whatsoever

Page 6

Page 3

# **GOLD AND PRECIOUS METALS ANALYSIS**

#### Geochemical (trace level) Analysis

Element	Method	Detection Limit	Price
Gold	5 g Aqua Regia leach, A.A. finish	5 ppb	\$5.50
Gold	15g fire geochem, A.A. finish	1 ppb	\$8.50
Gold	30g fire geochern, A.A. finish	1 ppb	\$9.50
Platinum	30g fire geochem, ICP finish	5 ppb	\$9.50
Palladium	30g fire geochern, ICP finish	5 ppb	\$9.50
Au, Pt, Pd	30g fire geochern, ICP finish	5 ppb	\$15.00

# Precious Metal (ore grade) Assays

Element	Method	Detection Limit	Price
Sold	1/2 Assay ton fire assay, A.A. finish	0.01 g/tonne	\$9.00
Sold	1 Assay ton fire assay, A.A. finish	0.01 g/tonne	\$10.00
Sold	1/2 Assay ton fire assay,gravimetric	0.1 g/tonne	\$9.50
Sold	1 Assay ton fire assay, gravimetric	0.1 g/tonne	\$10.50

# **Gold and Silver Concentrate Analysis**

Element	Method	<b>Detection Limit</b>	Price
Gold	1 Assay ton fire assay, gravimetric	.3 g/tonne	\$40.00
Silver	1 Assay ton fire assay, gravimetric	3 g/tonne	\$40.00

# Other Precious Metal Analysis

Analysis	Price
Bullion Fineness - Gold or Silver	\$65.00
Vetallic Gold Assay	\$53.00
Cyanide Leach - 300 g sample for 24 hours	\$30.00
Cyanide Leach - 1000 g sample for 24 hours	\$50.00

# TRACE LEVEL GEOCHEMICAL ANALYSIS

# Multi-Element Packages (Aqua Regia - A.A. finish)

Element	<b>Detection Limit</b>		
Cadmium (Cd) Cobalt (Co) Copper (Cu) Iron (Fe) Lead (Pb) Manganese (Mn) Nickel (Ni) Silver (Ag) Zinc (Zn)	0.1 ppm 1 ppm 1ppm 1ppm 5 ppm 1 ppm 0.1 ppm 0.5 ppm	- \$2.50 per sample for the first el - \$1.50 for each additional eleme same sample solution (minimum 3 samples)	
		Method	Price
Antimony (Sb)	0.1 ppm	Hydride - A.A.	\$6.00
Arsenic (As)	1 ppm	Hydride - A.A.	\$6.00
Barium (Ba)	5 ppm	LiBO, Fusion - I.C.P.	\$10.00
Beryllium (Be)	2 ppm	Total Digestion - I.C.P.	\$6.00
Bismuth (Bi)	0.1 ppm	HNO, ,HCI,KCIO, - A.A.	\$5.00
Boron (B)	1 ppm	KOH Fusion - I.C.P.	\$9.50
Chlorine (Cl)	100 ppm	Neutron Activation	\$30.00
Chromium (Cr)	1 ppm	Total Digestion - A.A.	\$5.00
Fluorine (F)	10 ppm	Fusion - Specific Ion Electrode	\$9.50
Gallium (Ga)	1 ppm	Total digestion - I.C.P.	\$6.00
Germanium (Ge)	5 ppm	KOH Fusion - I.C.P	\$9,50
Mercury (Hg)	5 ppb	Digestion - Cold Vapor A.A.	\$6.00
Molybdenum(Mo)	1 ppm	Digestion - A.A.	\$4.00
Nickel (Ni)	1 ppm	Digestion - A.A.	\$4.00
Niobium (Nb)	5 ppm	LiBO <sub>2</sub> Fusion - I.C.P.	\$9,50
Phosphorous (P)	0.01 %	LiBO <sub>2</sub> Fusion - I.C.P.	\$9.50
Selenium (Se)	1 ppm	Digestion - Hydride A.A.	\$6.00
Strontium (Sr)	1 ppm	Digestion - I.C.P.	\$5.00
Tellurium (Te)	0.05 ppm	Digestion - Hydride A.A.	\$6.00
Tin (Sn)	2 ppm	NH <sub>4</sub> I Fusion - Colourmetric	\$9.50
Thorium (Th)	2 ppm	Digestion - I.C.P.	\$7.50
Tungsten (W)	2 ppm	Digestion - I.C.P.	\$5.00
Vanadium (v)	5 ppm	Total digestion - A.A.	\$5.00
Thallium (TI)	20 ppb	Aqua Regia - MIBK - A.A.	\$6.50

ATTN: REX PEGG / KEN TROCIUK

### MIN-EN LABS - ICP REPORT

FILE NO: 35-0082-SJ1+2

DATE: 93/07/06

PROJ:

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

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	AL X	B PPM	BA PP <b>N</b>	BE PPM I	B1 PPM	CA %	CD PPM	CO PPM	۶E X		LI	MG %	MN PPN	MO PPM	NA %	N I PPM	P PPN	SR PPM	TH PPM	Ť I PPM	V PPM		SN PPM i	W PPM F	CR PPM
CK-S-B-1000M 0+00E CK-S-B-1000M 0+25E CK-S-B-1000M 0+50E CK-S-B-1000M 0+75E CK-S-B-1000M 0+75E CK-S-B-1000M 1+00E	12 29 28 20 16	2.2 1.8 3.8 1.4 1.9	17 10 16 36 51	11 17 22 9 14	39 27 36 55 43	11 10 16 1	1	.84	1 1 1 1	21 18 29 27 21	.1 .1 .1 .5	14 14 33 8 10	.45 .20 .43 .13 .07	.1 .1 .1 .1	25 4	.43	.04 .03 .05 .05 .06	21376	.49 .20 .67 .52 .21	89 29 570 358 256	13	.22 .11 .07 .03 .04	19 2 7 1	1420 950 910 680 900	17 20 38 31 25	1 1 10 136	2553 2444 6671 1804 1617	72.3 65.7 206.7 75.7 36.9	4 7 10 16	10 8 12 9 9	54822	74 45 64 39 31
CK-S-B-1000M 1+25E CK-S-B-1000M 1+50E CK-S-B-1000M 1+50E CK-S-B-1000M 1+75E CK-S-B-1000M 2+00E CK-S-B-1000M 2+25E	21 9 17 21 176	1.0 2.3 1.5 1.3 1.4	47 37 11 32 58	21 11 25 9 10	64 46 22 44 70	20 1 17 11 14		2.25 2.64 .87 1.90 2.49	1 1 1 1	50 18 32 22 56	.1	6 8 13 10 6	.11 .12 .09 .08 .10	11111	10 5	.02 .91 .97	.07 .05 .04 .04 .04	11 4 1 5 11	.86 .15 .10 .31 .73	354 247 28 269 384	2	.02 .05 .03 .02 .03	11 1 4 1 5	700 650 500 470 560	27 19 10 26 24	33 40	1065 1457 1946 2385 1213	101.3 38.6 40.0 66.8 74.3	3 15 10 22 5	7 10 7 11 7	21322	44 43 22 36 45
CK-S-B-1000M 2+50E CK-S-B-1000M 2+75E CK-S-B-1000M 3+00E CK-S-B-1000M 3+25E CK-S-B-1000M 3+50E	31 30 61 47 66	1.5 1.7 1.5 1.0 1.7	44 57 39 51 48	11 8 10 13 14	50 81 47 62 60	11 14 13 20 6	1 1	2.32 2.58 2.11 2.16 3.00	1 1 1 1	21 69 45 37 34	.1 .2 .1 .1	10 8 9 7 10	.07 .16 .15 .18 .22	.1 .1 .1	14 5	.22	.04 .10 .04 .05 .05	4 13 6 10 11	.24 .94 .51 .78 1.48	225 648 384 422 524	1	.02 .03 .03 .02 .02	1 8 3 5 31	550 510 820 630 510	26 26 23 23 29	22 7 47	2420 1755 2047 1431 2404	69.2 95.7 102.8 78.2 107.2	18 54 57	12 8 7 9	232	40 53 56 39 86
CK-S-B-1000M 3+75E CK-S-B-1000M 4+00E CK-S-B-1000M 4+25E CK-S-B-1000M 4+25E CK-S-B-1000M 4+75E	52 46 52 30 38	1.4 2.5 2.0 2.5 2.4	153 129 51 29 43	19 13 18 9 13	177 142 53 36 36	49 49 669 28 8	1 3 5 3 1 4	3.36 3.92 3.88 2.85 2.65		126 104 46 34 45	.5 .4 .2 .1 .1	8 6 11 9 11	.45 .21 .11 .08 .14	.1 .1 .1	27 4 14 6 14 8	-80 -30 -51	.11 .09 .07 .05 .07	17 13 10 5 8	1.60 .95 .49 .23	1859 991 286 185 218	1	.01 .02 .01 .05 .01		1460 1690 890 630 910	37 32 31 34 27	43 196 156	1425 1140 1768 2360 2267	192.0 120.8 82.0 107.3 83.7	1 1 16 8	7 7 9 12 8	33	94 68 64 60 47
CK-S-B-1000M 5+00E CK-S-B-1000M 5+25E CK-S-B-1000M 5+25E CK-S-B-1000M 6+00E CK-S-B-1000M 6+00E CK-S-B-1000M 6+25E	40 44 29 64 28	1.8 2.2 1.0 1.1 1.2	48 48 70 107 37	15 8 19 14 9	34 45 291 86 33	37 20 194 27 11	1 2 2	2.40 2.42 4.15 2.37 2.06	1 1 1 1	46 54 82 57 23	.1 .1 1.0 .2 .1	8 10 8 1 6 8	.08 .11 .00 .13 .09	.1 .1 .1 .1	25 4	.97 .87 .03	-06 -06 -11 -07 -04		.40 .73 1.30 1.04 .27	312 219 1541 633 238	1	.02 .01 .04 .01 .03	1 57 13 1	750 560 3220 600 560	26 21 58 21 30	24 61 34		92.1 115.0 282.6 85.6 82.4	10 4 1 1 14	9 8 6 13	4 10 3	41 58 132 51 48
CK-S-8-1000M 6+50E CK-S-8-1000M 6+75E CK-S-B-1000M 7+00E CK-S-B-1000M 7+25E CK-S-B-1000M 7+50E	26 29 20 12 15	2.1 2.4 1.7 3.5 1.5	47 126 42 56 27	9 5 7 8	40 155 39 27 40	3 1 1 5	1 1 1 1 1 1	2.95 3.31 2.03 4.50 1.87	1 1 1 1 10	19 75 17 27 10	.1	9 12 13 8 10	.11 .83 .37 .10 .09	.1 .1 .1		.98 .12 .41	.04 .08 .03 .03 .04	4 17 5 5 3	.28 2.57 .93 .34 .21	521 1073 194 104 281	1 1 1 1 3	.04 .05 .08 .01 .04	101	1030 1000 1150 820 580	24 28 19 19 23	7 24 38	1989 2634 2452 1361 2617	83.7 125.5 73.4 57.9 73.9	7 1 2 4 18	10 8 10 10 13	71 5 41	62 168 91 110 40
CK-S-B 1000M 7+75E CK-S-B 1000M 8+00E CK-S-B 1000M 8+25E CK-S-B 1000M 8+25E CK-S-B 1000M 8+75E	25 34 25 26 23	1.2 2.1 1.3 1.6 1.3	71 29 28 20 48	13 14 12 10 3	66 32 30 45 38	18 10 1 1 1	1	1.72 1.74 2.02 2.39 3.02	1 1 1 1 1	22 51 20 14 50	.1 .1 .1 .1	8 12 9 8	.27 .12 .06 .07 .09	.1	11 4 10 5 10 5	.54 .24 .66	.07 .07 .05 .05 .08	43335	.39 .23 .12 .10 .42	208 89 125 460 176		.07 .05 .02 .05 .05	1	1310 1230 790 690 1070	42 27 23 17 30	1 11 87	1754 2523 2003 1937 1846	148.9 113.4 53.5 40.1 97.6	1 10 17 17 7	12 10 10 10 11	3 2 1	34 35 36 32 60
CK-S-B 1000M 9+00E CK-S-B 1000M 9+25E CK-S-B 1000M 9+50E CK-S-B 1000M 9+75E CK-S-B 1000M 10+00E	24 28 232 121 58	1.0 .3 1.5 3.0 1.0	60 37 97 136 119	8 19 44 17 22	45 53 50 66 119	9 1 175 158 73	1 3 6 1	2.09 1.65 1.96 2.08 2.49	11111	94 87 87 81 203	.1 .1 .1	55344	.13 .28 .15 .09 .58	.1	31 5	.62 .69 .16	-08 -09 -09 -11 -13	4 6 7 8 12	.71 .75 .65	1515 3346 2983 2113 1592		.03 .03 .02 .02 .02	324	1670 2450 1500 1490 1560	39 38 30 29 29	1 1 1 13	1205 667 628 744 893	148.4 89.0 82.0 76.2 118.3	1 1 1 1	11 67 5 5	1 2 1	47 30 39 37 65
CK-S-B 1000M 10+50E CK-S-B 1000M 10+75E CK-S-B 1000M 11+00E CK-S-B 1000M 11+25E CK-S-B 1000M 11+50E	53 48 47 365 31	1.1 3.2 1.2 1.8 1.3	126 115 75 133 89	17 20 18 24 12	93 95 61 61 41	1 1 22 1	1 1 3	3.17 2.80 2.09 2.37 2.62	1111	94 98 60 72 74	.1 .1 .1	86674	.28 .31 .16 .26 .14	.1	31 6 29 6 18 4 21 6 13 4	.09 .86 .22	- 12 - 15 - 10 - 10 - 10		1.34	2870 2436 1510 1296 858	1	.02 .04 .03 .01 .02	11 2 2	1320 2110 990 1370 1160	28 38 22 30 19		1658 1104 1525 1444 686	134.4 108.8 91.9 82.7 66.2	11542	77776	1 2 2	90 50 35 31 24
CK-S-B 1000M 11+75E CK-S-B 1000M 12+00E CK-S-B 1000M 12+50E CK-S-B 1000M 12+50E CK-S-B 1000M 12+75E	27 39 20 20 20	1.3 .7 .8 1.3 .8	120 91 48 53 109	17 14 12 6 9	35 46 56 51 86	1 1 1	1 2 1 2 1 2	2.68 2.64 2.42 2.06 2.56	1 1 1 1	106 92 86 64 90	.1	5555 <b>3</b>	.11 .15 .11 .13 .22	.1 .1 .1 .1	15 4	.96 .34 .50	.17 .14 .10 .10 .17	7 9 7 7	.77 .79	494 1181 677 466 2037	1	.01 .02 .02 .03	1 1	3420 1370 750 960 1530	51 26 19 19 25	12 8 16 5 1	879 1193 842	101.3 100.6 119.4 98.1 116.5	1 2 1 1	86666	1 2 2	27 30 35 27 38
CK-S-B 1000M 13+00E CK-S-B 1000M 13+25E CK-S-B 1000M 13+50E CK-S-B 1000M 13+75E CK-S-B 1000M 14+0DE	40 23 15 40 31	.8 1.8 2.0 .9 .7	116 7 21 78 79	16 22 9 7 17	75 32 31 53 67	1 4 1 1	1 1	2.61 1.19 1.93 2.17 2.36	1 1 1 1	78 84 91 68 63	1	59567	.10 .15 .09 .09 .10	.1 .1 .1 .1	93 155	.15 .56 .18	.12 .07 .07 .11 .14	10 2 5 6 9	.21 .39 .59	1599 88 412 776 2061	1	.02 .02 .02 .02 .02	2 1 1 1	940 580 870 840 1290	21 14 15 22 24		969 1424 700 1067 1207	91.1 56.9 62.4 75.1 75.4	16464	5 4 5 8 7	1	34 9 15 29 31
CK-S-B 1000M 14+25E CK-S-B 1000M 14+50E CK-S-B 1000M 14+75E CK-S-B 1000M 14+75E CK-S-B 1000M 15+00E CK-S-B 1000M 15+25E	26 26 52 15 16	1.2 1.1 1.2 1.7 2.4	46 63 49 19 44	16 19 13 11 10	47 85 55 43 51	1 1 1 1	1 1	2.41 2.55 2.92 1.86 2.51	1 1 1 1	44 82 54 16 28	1 1 .1 .1	8 6 7 13	.13 .12 .11 .07 .13	.1 .1 .1 .1	20 4	.77 .25 .95	.09 .14 .12 .10 .08	5 10 8 4 6		1112 2164 627 338 691	1	.01 .02 .03 .07 .02		790 1690 1320 680 840	19 29 23 15 23	11 7 177	1976 1441 1246 1903 2967	68.6 83.4 89.9 27.7 110.3	12 3 32 15	9 6 7 12 10	2	28 35 37 27 25

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE ND: 35-0082-5J3+4

DATE: 93/07/06

ATTN: REX PEGG / KEN TROCIUK

PROJ:

(604)980-5814 OR (604)988-4524

ATTN: REX PEGG / KEN T	RUCTUK				(004)700	-5814 OR	(004)90	3-4324		_				(AUI:F3I)
SAMPLE NUMBER	AU-FIRE AG PPB PPM	CU PB PPM PPM	ZN AS PPM PPM	SB AL PPM X P	B BA BE PM PPN PPM		CD CO PPM PPM	FEKL X X PF	PM % PPM	MO NA PPM % F	PPM PPM	SR TH TI PPM PPM PPM		M PPN PPM PPN
CK-S-B 1000M 15+50E CK-S-B 1000M 15+75E CK-S-B 1000M 16+00E CK-S-B 1000M 16+25E CK-S-B 1000M 16+50E	15 1.1 25 1.5 159 .9 26 .9 15 1.4	40 6 63 13 58 12 48 8 55 15	41 1 56 1 55 1 70 1 49 1	1 2.05 1 2.25 4 2.18 2 1.92 1 2.25	1 36 .1 1 42 .3 1 50 .1 1 125 .4 1 28 .4	7 .05 7 .08 7 .09 7 .13 8 .07	.1 14 .1 20 .1 22 .1 16 .1 12	5.71 .13 3.68 .06	7 .45 359 6 .58 1335 6 .56 2284 7 .75 710 6 .21 901	1 .04 5 .04 1 .03 1 .01 1 .05	1 650 1 970 1 1030 1 870 1 1250	14 1 1318 17 1 1374 19 1 1379 21 5 1322 14 21 1029	81.9 8 107.8 6 33.0 1	6 9 1 28 8 9 1 29 6 9 2 28 1 8 1 21
CK-S-B 1000M 16+75E CK-S-B 1000M 17+00E CK-S-B 1000M 17+25E CK-S-B 1000M 17+50E CK-S-B 1000M 17+75E	19 1.2 86 2.3 33 1.3 55 1.0 26 2.0	108 21 136 6 249 27 245 32 93 9	130 1 96 1 203 1 117 1 85 1	1 2.92 1 2.50 1 3.74 2 2.76 1 2.57	1 126 1.2 1 129 .1 1 146 .7 1 151 .4 <u>1 96 .1</u>	7 .18 14 1.02 9 .46 7 .32 14 .92	.1 25 .1 32 .1 36 .1 44 .1 31	5.54 .15 6.72 .16 7.21 .15 5.40 .13	11 .65 2969 12 2.04 1006 16 2.18 2603 11 1.53 2688 12 2.18 1337		6 1350 41 1710 22 1240 9 1120 41 1370	15         6         1426           37         6         2830           27         41         1920           22         1         1233           23         12         2806	120.1 147.1 91.1 124.7	8 8 1 41 1 8 5 87 1 9 3 59 1 9 1 43 1 8 5 92
CK-S-B 1000M 18+00E CK-S-B 1000M 18+25E CK-S-B 1000M 18+50E CK-S-B 700M 0+00W CK-S-B 700M 0+25W	28 2.4 43 2.3 34 2.0 67 2.1 39 2.1	145 8 145 11 103 3 162 29 182 22	109 1 83 1 99 1 150 57 152 5	1 2.91 1 2.47 1 2.85 5 2.03 3 1.95	1 140 .1 1 110 .2 1 122 .1 1 141 .3 1 183 .2	12 .91 15 .87 11 .89 8 .72 9 1.25	.1 32 .1 30 .1 34 .1 27 .1 28	5.67 .17 1 6.41 .12 1 5.92 .15 5.46 .19 1	13 2.03 1717 11 1.85 1361 12 2.49 1625 9 1.23 1769 11 1.52 1375	1 .02 1 .07 1 .03 1 .01 1 .01	36 1640 21 1940 45 1730 12 2000 22 1970	27         15         2564           39         15         2931           26         2         2256           36         20         1465           45         1         1842	107.5 1 121.9	1 8 5 77 2 8 3 58 1 9 5 99 1 7 3 41 1 6 3 45
CK-S-B 700M 0+50W CK-S-B 700M 0+75W CK-S-B 700M 1+75W CK-S-B 700M 1+25W CK-S-B 700M 1+25W	75 2.1 36 2.7 63 3.4 28 1.4 18 2.3	151 25 60 14 103 32 154 22 131 15	92 50 71 51 153 2 114 1 178 1	6 1.66 2 1.47 1 2.54 1 2.93 5 <u>2.71</u>	1 114 .2 1 65 .2 1 162 .5 1 118 .3 1 242 .4	6 .42 4 .22 8 .77 11 .48 9 .54	.1 16 .1 11 .1 27 .1 32 .1 21	6.39.16 1	8 .95 547 4 .63 387 12 1.46 1487 14 1.63 1566 12 1.29 903	1 .02 1 .03 1 .01 1 .01 1 .02	7 1430 1 2080 14 1810 11 1300 15 1800	27         12         1307           28         20         738           34         13         1484           25         27         2281           34         32         1692	131.9 168.9	1 6 2 32 1 6 3 28 1 7 3 46 1 8 4 52 1 7 3 40
CK-S-B 700M 1+75W CK-S-B 700M 2+00W CK-S-B 700M 2+25W CK-S-B 700M 2+25W CK-S-B 700M 2+75W	66 2.1 22 3.3 32 2.5 19 1.7 25 2.5	146 17 73 15 81 16 99 18 56 1	169 1 112 1 110 1 209 1 49 9	3 2.27 8 2.20 7 2.00 2 2.42 1 2.28	1 349 .6 1 272 .1 1 125 .2 1 154 .5 1 48 .1	9 .91 8 .30 11 .76 8 .95 22 .31	.1 25 .1 18 .1 22 .1 27 .1 26	4.99 .14 4.41 .20 4.38 .12 1	13 1.38 1680 7 1.09 701 9 1.31 910 12 1.27 2375 6 .94 428	1 .05 4 .03 1 .03 1 .02 1 .04	31 1760 18 1370 16 1740 40 1500 1 1080	40 15 1716 31 25 1605 53 21 2134 12 18 1403 34 1 5488	133.0 111.1 105.2	1 7 3 39 1 7 3 35 1 6 4 37 1 6 3 60 1 12 11 132
CK-S-B 700M 3+00W CK-S-B 700M 3+25W CK-S-B 700M 3+50W CK-S-B 700M 3+75W CK-S-B 700M 3+75W	30 2.0 15 2.5 19 4.8 23 2.7 9 1.2	145 6 93 9 52 16 73 16 45 15	135 12 90 4 64 21 108 16 70 1	1 3.86 1 3.87 1 2.55 1 2.54 5 3.81	1 77 .2 1 66 .3 1 42 .1 1 91 .1 1 54 .7	12 .43 9 .52 8 .14 18 .42 13 .34	.1 20 .1 17 .1 13 .1 26 .1 20	4.54 .07 1	16       1.62       615         11       .98       484         6       .41       376         12       1.22       711         4       .14       1746	1 .02 1 .02 2 .02 1 .02 1 .02	24 850 25 1200 2 1170 19 720 1 2650	19         47         2219           12         50         1612           16         21         1779           20         15         4010           32         23         1491	104.3 1 87.7 8 183.1 5	1 7 4 72 1 8 4 80 8 9 2 37 5 12 7 78 8 10 3 78
CK-S-B 700M 4+25W CK-S-B 700H 4+50W CK-S-B 700H 4+75W CK-S-B 700H 5+00W CK-S-B 700H 5+25W	38 2.2 26 1.6 20 1.6 22 1.5 22 1.8	48 30 67 35 32 17 57 30 35 17	77 49 204 108 50 48 155 40 56 30	6 1.75 12 3.76 6 1.04 6 2.69 6 1.76	1 53 1.2 1 78 2.1 1 30 .5 1 68 1.6 1 35 1.1	13 .11 11 .52 20 .26 9 .25 14 .08	.1 13 .1 27 .1 16 .1 16 .1 12	5.72 .05 6.00 .08 1	5 .17 386 10 .42 1257 3 .24 273 10 .40 1154 5 .12 310	3 .04 2 .04 8 .04 4 .01 6 .04	1 1050 14 1630 1 750 4 1660 1 1090	1 32 2122 4 66 611 1 34 3528 1 73 1323 1 47 2272	71.8 13	7 13 2 39 2 17 6 27 3 14 3 45
CK-S-B 700M 5+50W CK-S-B 700M 5+75W CK-S-B 700M 6+00W CK-S-B 700M 6+25W CK-S-B 700M 6+50W	15 1.9 29 .5 63 2.1 15 1.8 22 1.7	44 12 55 14 4 17 21 13 25 18	49 41 57 30 11 16 39 26 29 49	6 2.42 7 2.90 1 .48 6 1.94 8 1.60	1 50 1.2 1 42 1.0 1 18 .1 1 21 .8 1 30 .8	9 .08 11 .13 26 .21 21 .15 15 .04	.1 13 .1 11 .1 13 .1 16 .1 13	4.09 .05 1	9 .43 305 12 .53 340 1 .06 28 4 .17 826 3 .10 186	3 .03 3 .04 3 .01 3 .04 6 .02	4 960 9 730 1 370 1 7920 1 700	1 64 1501 1 81 1210 1 9 3598 15 53 3401 1 47 2608	84.9 17 63.9 8 53.4 8 103.3 23 88.8 31	B 13 4 44 B 5 3 9 3 15 6 74
CK-S-B 700M 6+75W CK-S-B 700M 7+00W CK-S-B 700M 7+25W CK-S-B 700M 7+50W CK-S-B 700M 7+75W	25 2.5 13 1.2 49 2.2 25 2.0 15 1.3	13 11 18 17 11 17 31 15 43 28	26 53 19 31 20 13 51 42 109 69	4 1.18 4 1.33 1 .64 6 .94 9 1.75	1 20 .1 1 36 .3 1 14 .1 1 33 .4 1 218 1.1	35 .21 19 .18 28 .48 20 .30 12 .52	.1 18 .1 13 .1 17 .1 15 .1 15	4.06 .04 3.98 .05 1.60 .03 4.03 .05 8.00 .15	2 .12 70 2 .22 75 1 .15 49 2 .23 176 9 .40 1056	7 .02 5 .01 2 .09 5 .02 2 .01	1 660 3 560 1 480 1 740 4 2100	1 32 5893 8* 27 3157 1 1 4450 1 42 3186 4 66 1880	179.7 15 110.6 5	5 11 7 21 5 6 4 7 3 13 6 18
CK-S-B 700M 8+00W CK-S-B 700M 8+25W CK-S-B 700M 8+50W CK-S-B 700M 8+75W CK-S-B 700M 8+75W	13 1.8 137 1.2 60 .4 28 .5 59 .6	37 23 54 74 48 42 75 19 56 13	97 45 76 89 116 82 148 48 63 115	9 2.07 15 1.26 10 1.15 9 2.49 9 1.94	1 119 1.2 1 35 1.3 1 54 .8 1 81 1.3 1 193 .7	9 .20 4 .04 4 .09 5 .15 7 .63	.1 14 .1 18 .1 14 .1 14 .1 15 .1 12		9 .27 401 2 .14 479 1 .18 442 18 .69 466 14 .72 323	9 .04 5 .01 4 .01 2 .01 4 .01	2 1550 1 2160 2 1270 9 840 5 490	3 74 1426 4 25 812 2 29 474 2 81 544 9 56 875	81.2 11 103.6 10	1 25 3 43 0 16 3 29 9 14 3 40
CK-S-B 800M 0+00E CK-S-B 800M 0+25E CK-S-B 800M 0+50E CK-S-B 800M 0+75E CK-S-B 800M 0+75E CK-S-B 800M 1+00E	96 3.5 201 2.1 115 2.6 90 1.9 109 2.8	199 40 200 38 203 36 85 34 165 37	180 46 143 40 165 55 145 34 150 50	8 2.55 7 2.34 9 2.43 6 2.58 7 2.46	1 137 1.2 1 324 1.1 1 143 1.2 1 106 1.2 1 110 1.1	11 .56 10 .89 8 .64 8 .61 10 .74	.1 30 .1 34 .1 30 .1 28 .1 34	6.03 .13 1 6.89 .14 1 5.65 .15 1	12 1.99 1827 10 1.85 3031 11 1.81 2355 10 2.05 1333 10 1.86 2342	1 .01 2 .03 2 .01 2 .03 1 .05	13 1630 21 1840 13 1650 20 1280 17 1620	6 100 1391 12 94 1206 5 95 1191 4 80 1159 10 91 1663	112.8 116.2 4	4 13 4 54
CK-S-B 800M 1+25E CK-S-B 800M 1+50E CK-S-B 800M 1+75E CK-S-B 800M 2+00E CK-S-B 800M 2+25E	58 2.5 86 3.1 59 2.2 70 2.7 56 2.1	105 36 121 28 122 89 171 76 128 29	158 39 134 41 197 40 200 24 66 33	8 2.62 8 2.75 9 2.70 9 2.59 7 2.68 1	1 161 1.1 1 130 1.2 1 102 1.3 1 97 1.1 14 36 1.0	10 .87 9 .63 10 .64 11 .71 10 .15	.1 33 .1 31 .1 33 .1 32 .1 32 .1 20	6.13 .17 1 6.51 .13 1 6.54 .12 1	11 2.00 2195 11 2.12 2329 11 1.98 2709 12 2.04 2668 6 .51 1950	2 .03 1 .03 2 .03 1 .05 6 .03	25 1820 17 1770 17 2040 12 1700 1 1840	7 89 1372 1 113 1176 7 89 1282 9 104 1686 1 73 1527		4 14 5 59 5 16 6 56

### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0082-535

DATE: 93/07/06

ATTN: REX PEGG / KEN TROCIUK

**۰** · ·

PROJ:

(604)980-5814 OR (604)988-4524

TN: REX PEGG / KEN TR	OCTUK								(004)90	00-20	14 UK -	(004)	Y00~472	•												SUIL	-	(ALI:F
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	P8 PPM	ZN PPM	AS PPM	SB AL PPN %	B PPM	BA PPM Pi	BE B PM PPI	I CA	CD PPM	CO F	K 1	L1 PPM	MG X	MN PPM		NA X I	NI PPM			PPM	TI PPM	PPM		SN PPM	W C PPN PP
CK-S-B 800M 2+50E CK-S-B 800M 2+75E CK-S-B 800M 3+00E CK-S-B 800M 3+25E CK-S-B 800M 3+50E	30 46 54 34 40	2.1 3.3 3.3	30 74 158 120 117	33 89 51 82 55	54 198 195 220 111	30 31 43 39 39	4 1.49 7 2.66 13 2.86 8 3.05 8 2.58	1	77 1 113 1 86 1 96 1	.4 1 .6 9 .4 1	D .26 3 .53 9 .46 1 .43	.1 .1 .1 .1	24 5.2	5 .07 2 .12 5 .11 5 .11	9 10 10 7	.97 1.30 1.10	1007 2177 2114 2122 2076	322		3 2 5 1 11 2 4 2	910 000 160	15	111 104	1801 1422	100.0 122.2 137.8 143.9 110.1	7		5 3 5 4 6 5 6 5 5
:K-S-B 800M 3+75E :K-S-B 800M 4+00E :K-S-B 800M 4+25E :K-S-B 800M 4+50E :K-S-B 800M 4+75E	97 24 23 55 25		82 76 94 164 82	26 24 49 104 37	181 73 134 310 95	1 30 39 38 41	1 3.08 7 2.83 13 2.54 19 2.99 12 3.05	1 1 1 1	75 1	.1 1 .4 1 .1 <u>1</u>	2 .24 1 .22 1 .31 3 .14	.1	21 5.7	2_08 2_08 2_08	8 10 8	.99 1.45 .72	762 3211 3785 2058	2 2 1 5	.02	7 1 3 1 4 1 10 1 4 1	740 560	10 10 15 4	98 97 124 143	1735 1412 1502 1762	153.7 135.2 138.8 159.7 99.2	6 6 12	10 13 14 15 15	1 5 6 4 7 5 5 4
K-S-B 800M 5+00E K-S-B 800M 5+25E K-S-B 800M 5+50E K-S-B 800M 5+75E K-S-B 800M 6+00E	22 70		128 157 78 31 107	71 203 96 60 61	218 394 219 106 135	42 29 64 36 65	8 2.73 14 3.16 11 2.64 8 1.49 8 2.24	1 1 1 1	39 71 1	.6 9 .1 1 .8 0 .3	1 .30 6 .30 7 .34	.1 .1 .1 .1	19 4.9	2 .11 .09 5 .07 7 .08	11 9 4 7	.85	4517 1787 847 1165	1 1 1 4		8 1 8 1 2 2 5 1	790 460 200 600	10 15 19 4	153 91 64 77	1071 1645 841 1084	114.8 173.1 154.8 119.4 106.6	5636	11	5 4 8 6 6 4 5 3
CK-S-8 800M 6+25E CK-S-8 800M 6+50E CK-S-B 800M 6+75E CK-S-B 800M 7+00E CK-M-B1000M9+20E001	53	9.2 17.4 7.5 .9	60 105 300 128 39	198 324 385 170 17	360 648 732 376 52	20 45 141 49 42	8 2.19 18 2.32 35 3.63 14 2.37 5 .70	1 1	77 1 80 1 113 1 103 1 92	.6 1. .1 10 .3	8 .59 3 .53 6 .79 7 1.29	1.9 .1 .1 .1	29 5.8 29 6.0 39 6.8 34 6.3 9 1.4	5 .10 7 .12 7 .10 7 .28	9 11 8 5		3182 4065 2749 661	1 1 2	.03 .01 .02 .11	9 1 11 1 10 1 9 1 16 1	400 410 440 500	15 19 23 2	102 140 116 15	1012 1751 2306 588	166.3 148.5 153.6 160.2 41.0	6 5 1	9	6 5 7 5 7 6 7 5 3 3
CK-M-B1000M12+05E02 CK-L-B1000M3+15E001	29 48	1.1 2.3	146 99	25 19	101 156	45 49	5 2,68 7 2,85		197 1 123 1		8 .80 4 1.28	:1	30 5.4 35 4.9	.21 .12	16 11	1.95 2.18	2089 1749	1	.04 .06	21 1/ 94 1/	800 400	8 1	102 114	9 <b>34</b> 2114	119.7 116.4	53	13 13	55 1016
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PROJ:

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## MIN-EN LABS --- ICP REPORT

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

FILE NO: 35-0085-SJ1+2 DATE: 93/07/09

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\* SOIL \* (ACT:F31)

ATTN: REX PEGG / KEN TROCIUK

TTN: REX PEGG / KEN TI	COCTOR				(004)900	- 3014 UK (004)90						~		(ACTIFS
SAMPLE NUMBER	AU-FIRE AG PPB PPM	CU PB PPM PPM	ZN AS PPN PPM		B BA BE PPM PPM PPM	BI CA CD CO PPM % PPM PP		MG MN X PP <del>M</del>	MO NA NI PPM % PPM	P SR PPM PPM	PPM PPM	PPM P	GA SN PPM PPM	W CR PPM PPM
CK-S-B 70CM 0+00E CK-S-B 70CM 0+25E CK-S-B 70CM 0+5DE CK-S-B 70CM 0+5DE CK-S-B 70CM 0+75E CK-S-B 70CM 1+0CE	8 1.7 15 1.6 52 1.4 6 1.9 10 2.4	61 1 59 4 46 3 28 4 63 1	67 1 51 1 43 1 44 1 54 1	1 3.18 1 2.33 1 2.90 1 1.79 1 3.44	156 50 .1 21 62 .2 11 34 .2 4 41 .1 7 22 .1	10.45.1 1	5.28.10 9 6.34.04 5 3 4.14.08 3	.59 1688 .59 540 .30 342 .72 295 .73 617	1 .03 1 1 .06 1 1 .24 4 1 .01 6	1260 28 900 19 1040 12 1430 42 890 25	1 2213 1 2502 1 3209 1 6118	98.9 237.9	1 13 1 7 4 9 2 10 4 13	4 47 2 39 3 56 2 30 8 96
CK-S-B 700M 1+25E CK-S-B 700M 1+75E CK-S-B 700M 2+00E CK-S-B 700M 2+25E CK-S-B 700M 2+50E	5 1.9 10 2.1 3 .9 15 1.3 14 1.3	47 4 58 7 59 7 35 7 45 2	56 1 89 1 137 8 39 10 54 1	1 2.35	11 45 .3 1 96 1.3 41 118 .3 30 66 .1 20 46 .1	8.61.1 1	4.25 .09 12 3.41 .14 12 5.17 .09 4	.54 337 .59 1796 .66 380 .31 165 .53 313	1 .04 10	2260 34 1820 23 1520 32 750 26 720 25	1 2456 1 2824	102.5 90.9 118.7	2 7 1 6 1 7 6 8 4 9	2 45 2 48 2 55 3 28 3 38
CK-S-B 700M 2+75E CK-S-B 700M 3+00E CK-S-B 700M 3+25E CK-S-B 700M 3+50E CK-S-B 700M 3+75E	7 2.1 21 2.5 18 1.2 33 2.1 7 2.0	36 10 32 9 73 9 72 11 89 3	51 1 45 6 77 1 90 3 93 1	1 2.47	19 38 1.1 31 36 .1 20 67 .1 72 160 1.6 32 71 .3	11 .76 .1 2 16 .57 .1 2	5.22.04 3 5.41.10 9 5.14.08 12	.20 1978 .18 359 .92 825 .56 782 1.41 902	2 .06 1 1 .02 8 1 .02 4	1400 13 810 21 810 19 1220 14 1470 31	1 5742 1 2269 1 1960 1 3500	123.1 148.1 134.3	1 5 3 10 1 7 1 6 1 9	1 41 5 18 2 36 4 65 2 47
CK-S-B 700M 4+00E CK-S-B 700M 4+25E CK-S-B 700M 4+50E CK-S-B 700M 4+75E CK-S-B 700M 5+00E	14 2.4 24 1.3 15 1.2 18 1.6 36 1.4	39 6 46 5 44 12 36 5 34 6	37 6 52 3 57 1 68 8 62 8	1 1.76 1 1.89 1 2.05	114         94         .1           32         47         .1           35         112         .1           32         46         .2           34         70         .1	11 .12 .1 1 11 .25 .1 1	6.47.09 5 6.09.15 5 6.76.06 5 8.75.06 5	.42 286 .47 388 .76 527 .40 519 .52 433	1 .01 1 1 .03 1 1 .03 1 1 .03 1 1 .02 1	3910 60 2440 40 1720 37 2250 35 1040 30	1 2475 1 3047	119.2 138.4 98.5 143.7	1 12 12 9 1 7 8 9 9 10	5 54 2 30 2 29 2 32 2 37
CK-S-B 700M 5+25E CK-S-B 700M 5+50E CK-S-B 700M 5+75E CK-S-B 700M 6+00E CK-S-B 700M 6+25E	11 1.3 24 1.6 27 .6 25 1.1 28 .5	30 9 42 7 137 18 43 9 50 10	48 5 79 50 132 5 52 17 50 8	1 2.29 1 2.69 1 2.19	36 48 .1 35 94 .3 34 137 .7 36 51 .1 1 96 .2	7 .24 .1 1 9 .27 .1 1 3 .31 .1 3 12 .10 .1 2 4 .07 .1 1	7 5.81 .09 9 3 6.93 .14 17 0 7.55 .07 5 0 4.16 .05 6	.33 410 .82 422 1.41 2017 .63 510 .54 234	1.02 8	2130 32 1170 22 1570 22 770 15 810 13	1 2825	214.1 98.8 189.1 80.3	3 10 1 7 1 6 6 8 1 7	3 44 4 49 1 52 4 34 1 20
CK-S-B 700M 6+75E CK-S-B 700M 7+00E CK-S-B 700M 7+25E CK-S-B 700M 7+50E CK-S-B 700M 7+75E	26 .3 25 .5 34 .7 50 .5 36 .5	47 9 37 9 32 9 48 5 52 15	44 15 38 43 31 27 51 1 61 3	1 1.52 2 1.15 1 2.24	1 41 .1 1 44 .1 1 77 .2 1 51 .1 1 41 .2	2.16 .1 1	4 9.14 .06 3 3 .82 .08 2 3 9.22 .07 7 5 7.48 .04 9	.45 253 .34 313 .22 164 .84 555 .59 1028	1 .02 1 2 .02 1 1 .04 1	1770 29 2820 34 930 16 1620 31 2500 30	1 1227 1 853	106.4 138.3 110.1 131.4 73.8	1 7 3 11 1 6 1 11 1 9	2 22 2 30 1 7 2 53 1 40
CK-S-B 700M 8+00E CK-S-B 700M 8+25E CK-S-B 700M 8+50E CK-S-B 700M 8+50E CK-S-B 700M 8+75E CK-S-B 700M 9+00E	81 .5 42 .1 55 1.1 52 .4 21 .9	111 14 57 14 59 13 40 13 39 12	102 22 83 72 91 35 48 1 35 9	1 2.06 1 2.01 1 1.78	1 120 .4 1 61 .1 1 271 .4 1 22 .1 1 22 .2	2 .46 .1 2 2 .18 .1 1 3 .62 .1 1 4 .06 .1 1 4 .16 .1	3 7.32 .05 11 5 4.54 .07 16	1.09 1426 .98 677 .97 512 .41 507 .24 540	1 .01 1 1 .02 9 4 .01 1	1750 21 1210 21 1030 16 700 17 2410 31	1 413 1 553 1 337 1 1150 1 411	68.3 85.5 99.8 89.2 46.1	1 7 1 9 1 5 6 10 1 7	1 33 1 34 1 27 1 37 1 17
CK-S-B 700N 9+50E CK-S-B 700N 9+75E CK-S-B 700N 10+00E CK-S-B 700N 10+25E CK-S-B 700N 10+50E	38 1.2 58 1.2 30 .6 27 .7 67 .5	64 15 113 17 47 14 37 13 98 21	67 20 51 10 54 4 48 8 88 19	1 3.13 1 2.34 1 1.54	1 30 .2 8 34 .1 6 36 .3 44 28 .1 4 88 .4	4.08.11	7 8.22 .05 9 7 6.62 .06 9 3 6.58 .05 9	.60 626 .48 741 .60 1233 .25 469 .87 911	1 .01 1 2 .02 1	940 16 1080 19 1200 17 1020 14 1340 22	1 1791 1 1146 1 1048 1 1527 1 676	105.5 89.2 90.8 107.2 80.6	2 9 3 11 4 8 12 10 1 8	2 41 1 56 1 36 2 25 1 30
CK-S-B 700M 10+75E CK-S-B 700M 11+00E CK-S-B 700M 11+25E VM-S-A 0+00S 0+00E VM-S-A 0+00S 0+25E	68 1.2 244 .3 47 1.1 5 .5 3 .6	60 20 51 19 43 10 37 9 33 3	42 16 56 21 53 11 131 1 101 1	1 2.04 1 2.20 1 2.50	6 46 .2 4 47 .1 3 41 .2 11 91 .8 1 77 .5	4.13.1 1	8.73.08 8 7.72.07 8 2.4.40.19 21	.37 637 .55 322 .50 539 .80 599 .61 438	1 .01 1 1 .01 1 1 .01 17	1140 15 1800 30 1400 21 1270 14 1180 16	1 1352 1 1157 1 1516 1 751 1 858	80.0 96.1 87.8 70.0 71.0	6 7 6 11 7 10 1 5 2 9	1 22 1 38 1 36 1 29 1 34
VM-S-A 0+00S 0+50E VM-S-A 0+00S 0+75E VM-S-A 0+00S 1+00E	6 .9 7 .6 6 .5	23 1 20 9 24 5	49 1 59 1 88 1	1 2.94 1 2.59 1 2.17	1 23 .2 1 25 .3 1 45 .2	8.08.1 1 6.06.1 1 6.05.1 1	0 6.87 .05 12	.28 173 .31 139 .75 465	1 .02 1 1 .01 1 1 .01 13	670 10 710 9 490 9	1 1712 1 1274 1 1179	93.4 70.8 78.6	7 10 10 9 4 7	1 34 1 36 1 29
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## MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

ATTN: REX PEGG / KEN TROCIUK

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PROJ:

(604)980-5814 OR (604)988-4524

FILE NO: 3\$-0085-\$J3+4

DATE: 93/07/09

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SAMPLE NUMBER	AU-FIRE A PPB PP			ZN PPM	AS PPM	SB AL PPM %	B PPM	BA PPM	BÉ PP <b>m</b> i	B1 PPM	CA %	CD PPM	CO PP <b>N</b>	FE %		LI PPM	MG X	MN PPM	MO PPM	NA %	NI PPM	P PPM	SR PPM		TI PPN	V PPM		SN PPM I	W CR
VM-S-A 0+00S 1+25E VM-S-A 0+00S 1+50E VM-S-A 0+00S 1+75E VM-S-A 0+00S 2+25E VM-S-A 0+00S 2+75E	6 1. 7 1. 10 . 8 . 7 .	328 436	6 7 5	51 72 83 26 53	1 1 12 1	1 2.36 1 2.20 1 2.04 1 .76 1 2.52	1 1 1 1	28 69 86 46 70	12631	88554	.04 .09 .27 .24 .05	.1 .1 .1 .1	12 19 6	2.06	.05 .09 .16 .03 .12	7 11 16 1 16	.29 .43 .78 .07 .53	330 230 1184 58 144	2 1 1 2 1	.01 .01 .01 .10 .01	12	1060 1050 1380 1410 660	18 14 14 18 12	11111	2257 1709 814 798 1020	73.5 95.1 64.4 23.9 98.7	24 6 1 5	12 7 5 8 9	1 37 2 28 1 30 1 8
VM-S-A 0+005 3+00E VM-S-A 0+005 3+25E VM-S-A 0+005 3+50E VM-S-A 0+005 3+75E VM-S-A 0+005 4+00E	8 1. 5 1. 4 1. 6 1. 6 .	3 27 4 15 0 44	15	40 72 38 192 63	1 1 1 1	1 2.72 1 2.51 1 2.39 1 2.25 1 1.30	1 1 1 2 1	59 26 49 158 86	.1 1.3 .1 .7 .2	9 8 10 7 5	.04 .04 .58 .33	.1 .1 .1 .1	13 11 21	7.72	.07 .10 .05 .14 .04	16 10 8 22 4	.37 .22 .18 1.14 .38	107 391 165 1985 491	44	.01 .04 .01 .02 .01		630 890 680 1440 1010	11 11 11 31 13	164 7 1	2119 1919 2219 1443 1230	104.2 40.0 72.8 70.6 42.0	14 27 20 1 4	11 12 12 6 5	2 42 1 31 1 26 1 25 1 9
VM-S-A 0+00S 4+25E VM-S-A 0+00S 4+50E VM-S-A 0+00S 4+75E VM-S-A 0+00S 5+00E VM-S-A 0+00S 5+50E	1.	8 15 9 10 2 18	13 11 14 13	93 64 41 72 106	1 1 1	1 1.59 1 1.37 1 1.19 1 1.58 1 1.51	1 1 1 1	93 41 42 49 110	.8 .2 .1 .1 .7	8 4 6 11	.63 .43 .23 .47 .84	.1 .1 .1 .1	10 8 16	5.08	.08 .05 .04 .05 .07	14 6 2 7 14	.42 .22 .50	1630 1038 202 3042 1442	1	.03 .02 .04 .01 .03	1	1860 2240 1100 2060 1920	25 23 15 25 29	1 1 1 1	1405 2243	38.9 30.9 42.4 43.0 37.4	43326	68796	1 13 1 11 1 8 1 17 1 15
VM-S-A 0+00S 5+75E VM-S-A 0+00S 6+00E VM-S-A 0+00S 6+25E VM-S-A 0+00S 6+50E VM-S-A 0+00S 6+75E	4 2 3 1. 1 1.	9 12 9 12 2 9	17 14	98 69 95 94 93	1 1 1 1	1 1.34 1 1.14 1 1.53 1 1.70 1 1.59	1 1 1	92 53 91 94 58	.8 .4 .7 .7	9 6 7 12 8	.77 .55 .74 .71 .69	.1 .1 .1 .1	10 14 15	3.93	.06 .05 .08 .11 .07	13 7 11 11 12	.54 .72 .74	1300 432 1408 962 1067	1	.03 .05 .05 .04 .05	1 1 1	1830 1650 1820 1590 1750	24 21 22 27 22	1		32.5 33.4 42.4 47.0 41.7	54464	56676	1 11 1 8 1 13 1 13 1 13
VM-S-A 0+00S 7+25E VM-S-A 5+00S 0+00E VM-S-A 5+00S 0+25E VM-S-A 5+00S 0+50E VM-S-A 5+00S 0+75E	6 . 4 1. 5 . 3 1. 4 1.	2 16 9 36 3 34	11 9 3	78 44 51 47 31	4 1 1 1	1 1.59 1 2.08 1 3.47 1 2.55 1 2.11	1 1 1 1	63 14 48 88 42	.3.1.2.1	47326	.10 .04 .02 .04 .03	.1 .1 .1 .1 .1	12 14 11	4.83 7.37 8.62 7.25 4.52	.07 .07 .07	10 7 20 14 11	.48 .16 .56 .41 .27	318 283 315 192 86	1 4 1 1	.03 .05 .03 .03 .03	6 1 6 1	600 690 3070	6 7 10 33 17	73	1054 1913 1018 747 980	93.1 35.8 86.7 100.9 99.3	1 28 5 2 1	6 12 11 9 6	1 21 1 26 1 65 1 46 2 30
VM-S-A 5+00S 1+00E VM-S-A 5+00S 1+25E VM-S-A 5+00S 1+50E VM-S-A 5+00S 1+75E VM-S-A 5+00S 2+00E	3 1. 2 1. 7 1. 6 . 3 .	5 19 5 23 5 39	11 7	66 231 66 77 169	1 1 1 1	1 2.09 1 2.47 1 2.40 1 2.70 1 2.50		37 32 51 106 128		12 8 8 3 5	.10 .46 .20 .07 .49	.1 .1 .1 .1 .1	12 11 9	4.66	.07	11 12 11 30 20	.35 .12 .27 .80 .63	776 664 364 227 838	3 1 1 1	.05 .06 .04 .01 .02	1 8 29	1100 1150 690 490 1670	24 24 14 13 30		2673 1756 1357 517 922	82.7 36.0 40.6 68.5 62.7	5 24 14 2 1	8 10 7 4 4	2 31 1 26 1 27 1 48 1 31
VM-S-A 5+00S 2+25E VM-S-A 5+00S 2+50E VM-S-A 5+00S 2+75E VM-S-A 5+00S 3+00E VM-S-A 5+00S 3+25E	5 . 2 . 4 1. 5 1.	38 22 74	64499	76 59 45 123 278	1 1 1	1 2.62 1 3.07 1 1.96 1 2.17 3 2.61	1 1 1 1	67 67 57 88 56	.1.2.9.3	766124	.06 .04 .05 1.41 .07	.1 .1 .1 .1	15 10 25		.15	19 15 7 24 25	.57 .54 .20 1.60 .78	229 394 510 1080 1113	1	.04 .01 .01 .03 .01		780 790 980 1650 2570	17 23 20 70 41		1345 1239 1065 1998 558	64.5 85.2 75.8 155.5 69.9	8 14 3 1	69565	1 36 1 41 1 23 2 23 1 28
VM-S-A 5+00S 3+50E VM-S-A 5+00S 3+75E VM-S-A 5+00S 4+00E VM-S-A 5+00S 4+25E VM-S-A 5+00S 4+50E	2 . 4 . 6 1. 1 . 3 2.	+ 50 30 9 17	10	150 144 136 72 242	1 1 1 24	1 1.79 1 2.84 1 1.70 1 2.17 1 5.42		35 142 120 85 91	.1 .9 .8 .4 3.1	2457 16	.04 .23 .61 .88 1.15	.1 .1 .1 .1	14 11 15	6.44 4.41 2.57 5.90 4.76	.16 .19 .13	20 51 30 27 16	.68 .84 1.06 .51 .49	497 549 287 677 1629	6 1 18	.01 .01 .01 .02 .10	8	750 460 1480 700 1570	24 16 25 29 54		629 595 717 1540 2822	59.0 77.4 63.4 91.3 50.2	2 1 10 1	74287	1 24 1 33 1 29 1 36 2 35
VM-S-A 5+00S 4+75E VM-S-A 5+00S 5+00E VM-S-A 5+00S 5+25E VM-S-A 5+00S 5+50E VM-S-A 5+00S 5+75E	4 . 13 . 2 . 3 . 1 1.	6 45 3 32 5 51	9 14 8 14 6	22 83 124 70 43	1 77 1 1	1 1.99 1 3.58 1 2.91 1 5.09 1 1.87	11111	50 88 136 67 67	.1 .8 .9 .4 .1	9 5 8 5 12	.33 .13 .53 .18 .40	.1.1.1	17 20 15	4.65 3.58	.12	8 22 43 11 11	.15 .70 1.44 .45 .50	29 697 1721 734 373	3 4 6	.06 .01 .07 .17 .01	6	700 920 1030 1580 980	26 20 36 22 22	22 1 29	1795 723 1562 935 2117	83.5 92.3 93.9 57.3 98.1	51113	74456	1 16 2 30 1 24 1 22 2 21
VM-S-A 5+00S 6+00E VM-S-A 5+00S 6+25E VM-S-A 5+00S 0+25W	3 1. 4 . 2 .	5 29	6 1 8	41 39 51	1 1 1	1 2.04 1 2.65 1 2.36	1 1 1	54 64 60	.1 .1 .1	13 6 6	.07 .10 .06	.1 .1 .1	11	7.34 6.86 8.37	.11	4 9 8	.12 .29 .46	499 129 376		.03 .06 .03		1390 1200 550	24 24 19	1		93.0 161.0 102.0	17 1 6	10 7 8	2 24 3 28 1 38

#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0085-5J5+6

DATE: 93/07/09 \* SOIL \* (ACT:F31)

ATTN: REX PEGG / KEN TROCIUK

,

PROJ:

SAMPLE NUMBER

(604)980-5814 OR (604)988-4524 FE K LI % % PPN

NUMBER	PPB	PPM	PPM	PPM	PPM	PPM PPM	<u> </u>	PPM PP	M PPM		7 PPM				PPM 6			PPM	PPM	TTM T	PM PPM		rrn		FM PPM
VM-S-A 5+00S 0+50W VM-S-A 5+00S 0+75W VM-S-A 5+00S 1+75W VM-S-A 5+00S 1+50W VM-S-A 5+00S 1+75W	74562	1.2	17 17 27 38 39	7 13 5 4 2	75 121 56 102 156		2.34	1 2	7 .3 0 1.2 7 .1 8 .4 4 .1	10 14	.08 .1 .12 .1 .09 .1 .09 .1 .52 .1	9 12 20 38 57	3.86 2.79 5.83 5.30 6.99	.07 .08 .05 .10 .04	18 .61 15 .37 5 .20 17 .73 7 .65	234 293 835 1416 4860	2 .01 3 .02 2 .01 1 .01 1 .02	9 1 20	690 960 1280 730 2160	17 13 22 18 36	1 872 1 1632 1 3065 1 1143 1 3463	62.1 46.6 84.7 77.6 186.4	4 16 12 1	5 7 11 6 8	1 32 1 22 3 29 1 35 4 42
VM-S-A 5+00S 2+00W VM-S-A 5+00S 2+25W VM-S-A 5+00S 2+25W VM-S-A 5+00S 2+50W VM-S-A 5+00S 4+25W VM-S-A 5+00S 4+50W	2 8 5 4 2	1.3	25 27 22 18 70	2 2 4 2 14	67 59 49 50 35	16 1	2.71 2.36 1.71 1.95 2.26	1 6	4 .1 0 .1 17 .1 13 .1	4 57 12 2	.05 .1 .04 .1 .21 .1 .20 .1 .08 .1	11 12 13 18 9	6.29 6.23	10 .09 .09 .06 .03	16 .71 11 .58 7 .50 7 .90 6 .23	326 259 312 300 272	1 .01 1 .01 1 .02 1 .01 1 .01	34	560 530 680 810 1150	16 21 24 22 26	1 826 1 1382 1 1645 1 2775 1 367	68.8 99.5 100.7 199.0 42.4	5 1 5 1 1	6 6 10 8	1 37 2 36 2 31 6 77 1 24
VN-S-A 5+00S 5+25W VN-S-A 5+00S 5+50W VN-S-A 5+00S 5+75W VM-S-A 5+00S 6+00W VM-S-A 5+00S 6+25W	18 46 21 65 3	27.0 2.4 3.5	42 17 15 17 14	6 13 10 5 9	121 35 60 56 43	1 2 1 1 11 1 1 1	2.26 1.83 1.47 1.47 1.92	1 5 1 4 1 4 1 1	0.1 0.1 0.1 3.1 2.1	8 15 10 8 10	.11 .1 .08 .1 .07 .1 .10 .1 .05 .1	23 12 13 10 13	6.10 4.27 6.06 4.90 8.43	.07 .03 .05 .05 .05	11 .59 4 .15 5 .33 4 .26 3 .08	1166 56 194 115 190	2 .01 1 .01 6 .01 3 .01 5 .03	7 1 1 1	1060 810 950 960 560	25 19 26 23 26	1 1670 1 3171 1 2249 1 1688 1 2650	80.4 84.3 102.9 80.8 50.0	1 4 11 4 31	8 10 11 8 13	1 41 2 15 3 41 1 27 1 29
VN-S-A 5+00S 6+50W VN-S-A 5+00S 6+75W VM-S-A 5+00S 7+00W VM-S-A 5+00S 7+25W VM-S-A 5+00N 0+00E	6 2 3 6 4	1.0 1.6 9 1.8	27 23 20 30 47	27531	59 38 45 104 55	10 1 1 1 1 1		1 5	8 .1 0 .1 3 .1 9 .1 4 .1	19	.19 .1 .18 .1 .06 .1 .08 .1 .31 .1	11 12 13 13 29	8.04 9.76	.06 .05 .04 .05 .02	7.38 6.17 5.31 7.42 11.96	167 118 195 191 602	1 .01 3 .01 4 .01 2 .01 1 .04		780 430 670 460 800	16 17 21 20 39	1 2187 1 1673 1 5070	229.3	1 8 11 3 1	7 9 11 9 15	1 30 2 33 2 31 2 48 6 55
VM-S-A 5+00N 0+25W VM-S-A 5+00N 0+75W VM-S-A 5+00N 1+00W VM-S-A 5+00N 1+25W VM-S-A 5+00N 1+50W	2 1 3 9	1.0	40 24 28 29 67	1 13 7 9 16	33 49 46 58 76	6 1 1 1 1 1	2.05 1.46 1.82 3.03 1.87	1 7 1 4	15229	8 1	.25 .1 .13 .1 .11 .1 .05 .1 .23 .1	18 12 13 14 17	8.69	.01 .03 .03 .07 .06	3.42 3.26 4.21 7.27 11.28	226 272 240 204 621	1 .04 1 .02 3 .01 1 .01	1 1 1 5	1110 1750 1020 580 920	28 26 24 26 21	1 3594 1 1748 1 2403 1 1836 1 185	86.8 102.3 129.8 40.8	1 6 6 7 1	14 7 9 10 6	6 61 2 30 2 26 2 44 1 22
VM-S-A 5+00N 1+75W VM-S-A 5+00N 2+00W VM-S-A 5+00N 2+25W VM-S-A 5+00N 2+50W VM-S-A 5+00N 2+75W	8 10 7 8 5	.7 .3 .4	67 28 39 52 47	35 10 14 16 9	105 52 66 132 116		5.72 1.84 1.12 1.61 1.92	1 3	2.1	3	.35 .1 .14 .1 .05 .1 1.04 .1 .11 .1	44 10 11 14 9	7.87 4.66 4.20 4.60 4.33	.04 .04 .03 .04 .04	22 .40 10 .18 7 .13 9 .16 13 .51	1472 162 549 2280 381	3 .04 1 .03 1 .02 2 .01 4 .01	1 2	1560 520 1000 2390 550	55 14 20 65 17	1 1034 1 785 1 387 1 370 1 733	64.5 79.3 38.6 42,2 56.5	8 2 1 2	13 7 8 8 6	3 71 1 20 1 16 1 32 1 25
VM-S-A 5+00N 3+00W VM-S-A 5+00N 3+25W VM-S-A 5+00N 3+50W VM-S-A 5+00N 3+75W VM-S-A 5+00N 4+00W	3 9 6 4 5	1.7 .8 1.2 2.0	21 40 38 24 25	8 17 7 11 4	97 71 75 69 82	1 1	2.94	1 7	8 .1 1 .1 7 .1 3 .1 5 .1	4 7 12	.05 .1 .03 .1 .06 .1 .07 .1 .08 .1	11 11 13 16	5.49 5.79 5.34 7.60 7.23	.03 .03 .03 .04 .04	19 .55 14 .38 8 .24 7 .17 10 .34	227 203 332 503 476	1 .01 3 .01 1 .01 1 .01	2 1 1 1	320 540 920 2900 1460	18 25 23 54 36	1 873 63 999 1 946 1 1684 1 2807	55.3 66.6 76.8 72.5 103.6	6 8 10 8	9 11 11 13 11	1 36 1 37 1 25 1 33 3 34
VM-S-A 5+00N 4+25W VM-S-A 5+00N 4+50W VM-S-A 5+00N 4+75W VM-S-A 5+00N 5+00W VM-S-A 5+00N 5+25W	8 8 10 9 7	1.0 3	67 223 113 183 97	11 16 19 18 11	90 148 133 155 86		3.06	1 3	5 .1 9 .1 3 .1 5 .6 8 .1	2	.06 .1 .25 .1 .17 .1 .15 .1 .14 .1	19 32 18 34 13	11.60 8.72 8.59 6.30 5.27	.04 .04 .04 .04 .03	11 .47 21 .86 21 .71 27 .85 21 .48	483 1833 874 827 225	1 .01 1 .02 1 .01 1 .01	6 4 20	3380 4690 3410 2010 2010	65 77 62 42 34	1 2355 1 534 1 393 1 194 1 344	142.2 94.7 63.8 41.1 69.1	9 1 1 1	15 12 10 7 6	2 67 1 34 1 42 1 32 1 32
VM-S-A 5+00N 5+50W VM-S-A 5+00N 6+00W VM-S-A 5+00N 6+75W VM-S-A 5+00N 7+00W VM-S-A 5+00N 7+25W	5 2 12 6 17	1.3 1.4	51 41 23 23 87	16 13 9 18	51 224 45 48 126	21 2 7 1	1.71 1.23 1.79 2.98	1 10 1 4 1 4 1 7	8.1 5.1 74.2	14 12 3	.01 .1 2.13 5.1 .07 .1 .09 .1 .14 .1	9 14 14 14 22	6.34 3.12 3.76 5.05 7.17	.04 .03 .04 .03 .02	3 .12 12 .38 2 .16 2 .26 16 .39	147 4663 117 116 658	1 .01 1 .00 4 .01 2 .01 1 .01	1	2510 1550 310 430 890	40 13 15 16 26	1 395 1 740 1 2436 1 2490 1 598	65.7 28.9 209.8 174.3 85.1	1 1 2 1	8 7 9 9	1 22 1 34 5 15 4 29 1 49
VM-S-A 5+00N 7+50W VM-S-A 5+00N 7+75W VM-S-A 5+00N 8+00W	4 5 3	1.5	27 30 77	6 12 38	88 104 165	1 1 1 1 1 1	2.54 2.58 6.12	1 4 1 4 1 70	6 .1 8 .1 94 2.8	5	.06 .1 .02 .1 .88 .1	14 11 38	5.77 7.28 8.98	.03 .03 .02	7 .28 12 .33 7 .49	168 144 >10000	5 .01 4 .01 6 .00	- 3	450 440 1470	15 18 83	28 2689 12 1021 1 3599	112.8 71.4 88.9	10 11 1	10 11 9	3 43 2 56 4 86
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#### MIN-EN LABS --- ICP REPORT

FILE NO: 35-0085-SJ7+8

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ATTN: REX PEGG / KEN T

VM-S-A 5+00N 8+25W VM-S-A 5+00N 8+75W VM-S-A 5+00N 9+00W VM-S-A 5+00N 9+25W VM-S-A 5+00N 9+50W VM-S-A 5+00N 9+75W VM-S-A 5+00N 10+00W VM-S-A 5+00N 10+25W VM-S-A 5+00N 10+50W VM-S-A 5+00N 11+00W VM-S-A 5+00N 11+25W VM-S-A 5+00N 11+75W CK-S-A 10+00S 0+00W CK-S-A 10+005 0+25W CK-S-A 10+00S 0+50W CK-S-A 10+005 0+75W CK-S-A 10+005 1+00W CK-S-A 10+005 1+25W CK-S-A 10+005 1+50W CK-S-A 10+00S 1+75W CK-S-A 10+00S 2+00W CK-S-A 10+00S 2+25W CK-S-A 10+005 2+50W CK-S-A 10+005 2+75W CK-S-A 10+00S 3+00W CK-S-A 10+005 3+25W CK-S-A 10+00S 3+50W CK-S-A 10+00S 3+75W CK-S-A 10+005 4+00W CK-S-A 10+00S 4+75W CK-S-A 10+00S 5+00W CK-S-A 10+00S 5+25W CK-S-A 10+00S 5+50W CK-S-A 10+00S 5+75W CK-S-A 10+00S 6+00W

CK-S-A 10+00S 6+25W

CK-S-A 10+005 6+50W

CK-S-A 10+005 6+75W

CK-S-A 10+005 7+00W

CK-S-A 10+00S 7+25W

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	AU-FIRI PPI		CU PPM	PB ZI PPM PPM			AL X	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	FE X	×	LI PPM	MG %	MN PPM	MO PPM	NA X	N I PPM	P PPM	SR PP <b>m</b>	TH PPM	T I PPM		GA PPN	SN PP#	W PPM	CR PPM
	3 109 113	3.9	29 23 112 137 166	5 55 16 64 29 107 155 60 24 41	1 2 112	1 5 1	3.47 1.92 4.24 2.01 1.29	1 1 1 1	56 122 379 279 261	.1 .1 1.8 .1 .1	7 12 10 3 2	.13 .24 .64 .54 .16	.1 .1 .1	13 15 19 51 12	9.05 8.06 6.25 13.20 5.47	.04 .07 .06 .04 .06	12 10 22 8 5	.15 .30 .43 .30 .19	110 130 337 2022 437	1	.02 .03 .01 .02 .02		820 560 730 2610 2030	45 34 32 76 41	1 183	1570 2853 736 1455 395	98.6 104.2 42.7 73.9 53.3	9 21 5 1	9 11 6 12 7	22111	56 44 51 43 19
2222	20	1.3	38 41 38 39 9	9 100 9 102 6 145 3 114 9 27		23	3.49 3.77 3.16 3.86 1.24	1 1 1 1	59 33 44 45 40	.4 .1 .3 1.1 .1	10 6 5 9 5	.03 .04 .03 .07 .05	.1	12 11 9 11 5	5.47 6.95 4.37 3.50 1.55	.03 .05 .04 .08 .06	15 16 21 21 7	.27 .37 .60 .61 .33	199 139 193 365 58	1 1 3	.01 .01 .01 .02 .01	4 22 20 8	370 1630 320 920 390	19 42 18 21 8	137 75 78 23 1	1436 871 542 667 552	90.0 54.4 58.9 36.7 49.8	6 8 1 7 4	8 8 4 5 3	22211	43 49 53 42 19
	4	1.3 1.9 2.3 .1 .3	15 31 25 87 25	17 96 1 37 9 59 14 401 19 94		1	1.83 1.64 2.84 3.98 2.82	1 1 17 1	43 12 26 485 61	.1 .1 .2 .1	13 32 15 19 11	.10 .23 .15 .72 .33	.1 .1 4.3 .1	13 25 28 26 27	3.22 8.52 5.57 >15.00 5.86	.07	16 1 7 16 13	.56 .12 .31 .29 .48	240 45 1785 >10000 5727	1	.03 .01 .03 .04 .02	15 1 48 7	430 180 990 1010 1880	16 32 27 50 33	1	2474 7132 3031 3211 2055	65.7 480.0 77.2 59.6 72.5	12 1 9 1 1	7 13 9 10 8	2 11 2 1 2	36 46 29 66 38
EEEE	12	.7 .8 1.9 .3 2.4	14 21 13 6 16	6 54 5 80 21 51 4 17 15 80	1 1 10	3	1.74 2.04 3.21 .21 3.00	4 1 1 6	51	.3 .6 1.7 .3 1.5	5 7 16 3 11	.14 .17 .08 .73 .08	.1 .1 .1 .1	8 16 8 3 11	3.00 3.80 1.57 .57 5.73	.08	14 13 8 1 9	.33 .41 .12 .05 .15	203 1182 160 32 498	1 4 1	.01 .02 .05 .13 .05	4 13 8 4 1	870 980 1360 700 640	37	1 154 1 184	88	62.3 56.1 20.4 4.3 29.8	4 25 1 17	45689	1 2 1 1	25 29 19 4 28
		1.0 1.0 2.5 1.7 2.4	38 22 30 32 25	8 87 3 56 16 42 15 103 3 72		1 6 6		5321 1		.3 .1 1.1 1.7 .1	3 8 14 13 21	.05 .05 .24 .09 .18	.1 .1 .1 .1	15 15 13 10 27	5.17 8.60 2.88 4.90 6.60	.05	19 8 5 14 7	.62 .43 .31 .20 .37	831 320 789 525 3034	252	.01 .01 .12 .08 .05	4	700 630 1990 1170 1550	18 29 32 27 45	46 218		59.5 93.3 36.8 21.9 166.2	3 16 3 18 3	6 9 7 8 11	11214	38 37 33 29 36
		1.4 3.5 2.8 1.1 1.7	28 17 20 33 34	2 49 19 58 9 46 6 104 8 108		6	2.57 4.49 2.55 2.93 4.36	1 1 1 1	58 46 20 121 69	.1 4.4 .1 .4 .9	11 15 16 4 9	.12 .13 .06 .06 .05	.1 .1 .1 .1	13 12 15 11 11	5.70 5.84 7.02 4.06 5.41	.06	8 5 24 14	.36 .10 .12 .93 .30	236 397 353 296 444	4 3 1	.01 .05 .06 .01 .11	1 1 27	1010 1210 800 390 1250	37 34 35 18 31	169 13 30	2049 1878 3640 970 1446	110.3 29.6 73.3 78.7 40.5	2 20 21 2 18	9 10 13 3 9	2 1 2 1	34 33 38 45 33
E E E E	11	1.5 1.1 2.2 .9	17 17 15 30 28	9 58 1 43 2 33 5 64 7 120		1	2.29 2.43 1.62 3.03 2.50	1 1 1 1	35 41 49 97 98	.1 .1 .1 1.1	11 11 29 11 6	.06 .08 .24 .11 .24	.1 .1 .1 .1	15 13 25 19 21	8.07 5.17 6.15 6.25 5.24	.06 .06 .10	6 7 13 18	.28 .38 .32 .36 .50	393 231 1415 1081 2221	1 1 1	.04 .04 .04 .01 .01	1	880 560 1360 2350 1410	37 23 37 54 30	1	5981	76.7 101.4 164.6 107.3 84.9	27 5 3 5 1	11 7 10 8 5	1 2 6 2 1	37 35 28 42 37
	1( 11	1.1	39 14 12 22	12 162 7 65 2 38 3 43	1	1	3.63 2.68 2.08 2.44	1 1 1 1	126 53 119 52	1.2 .2 .1	7 8 14 13	.26 .08 .19	.1 .1 .1	21 11 14 15	6.80 5.61 4.99 7.17	.09 .07	19 13 3	.51 .54 .36 .30	1628 318 146 129	1	.07 .02 .10	17 4 1	1140 670 830 710	33 23 28 34	37		69.5 68.3 164.5 129.0	12 10 6 7	8 6 7 9	1 1 3 3	47 35 26 39

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4.62.19

13 .54 3 .36 8 .30

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5728 98.2 2104 102.5 5.87 .05 498 5 26 7 50 3 3.54 52 34 .68 28 .54 1 1310 47 9 5728 13 5233 35 CK-S-A 10+00S 7+50W 4.9 .4 .1 1.06 8 1 1 6 8 .41 3 .11 48 25 53 52 29 39 .07 319 1 .01 1 1270 25 12 1 2.69 49 CK-S-A 10+00S 7+75W 6 1.7 3 61 1 .1 8 .1 16 9.48 .07 1 11 10 21 4095 8 43 1 1.78 .1 19 .06 6.21 .05 155 4.04 1 590 26 82.7 14 CK-S-A 10+005 8+00W 20 2.8 1 1 .1 16 26 3 1.4 18 6 51 12 .11 15 6.87 .09 8 .51 347 2 .01 4 1580 46 94.3 10 9 CK-S-A 10+005 8+25W 1 1.96 1 .1 .1 1 2408 CK-S-A 10+005 8+50W 5 3.0 19 22 62 1 2 3.21 3 16 .1 10 .05 .1 14 9.27 .07 7 687 6.04 1 560 38 860 2402 38.7 31 13 1 60 13 38 3 88 40 .1 27 35 .1 13 .32 1 .42 4 .35 2 .17 79 25 28 24 13 1.96 18 2.16 .04 1.10 940 3 454 CK-S-A 10+005 9+00W 8 4.1 8 6 1 .1 1 1 5114 119.3 11 16 .10 1 3280 218.6 32 16 8.10 .05 CK-S-A 10+00S 9+25W 10 1.9 1 1 2.50 1 .1 16 190 3.03 1 610 3 10 57 64 .1 22 .1 17 4.56 .05 17 1 120 .18 135 3.11 1 4522 145.5 10 10 CK-S-A 10+00S 9+50W 4 3.4 6 4 1 1.26 1 720

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## MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0085-519+10

DATE: 93/07/09

ATTN: REX PEGG / KEN TROCIUK

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PROJ:

(604)980-5814 OR (604)988-4524

ATTN: KEA PEGU / KEA I													•••														<u></u>				
SAMPLE NUMBER		AG	CU PPM	P8 PPM	ZN PPM	AS PPM		L % PP	B BA M PPM			CA X	CD PPM	CO PPM	FE X	K %	LI PPM	MG X	MN PPM	MO PPN	NA X	N I Ppm	P PP <b>M</b>	SR PPM	TH PPM	TI PPM	V PPM		SN PPM I	W PPN 1	CR PM
CK-S-A 10+00S 9+75W CKSA 10+00S 10+00W CKSA 10+00S 10+25W CKSA 10+00S 10+50W CKSA 10+00S 10+75W	3 1 5 1 5 2	.0	32 9 46 10 58	3 2 11 8 10	63 37 252 44 63	1 13 1 1	1 2.3 1 .6 2 1.7 1 1.0 1 3.7	52 77 08	1 66 1 21 1 57 1 42 1 26	.1	1 27	.08 .34 .13 .53 .20	.1 .1 .1 .1	17 12 7 18 15	9.40 1.60 4.13 2.68 6.02		71328	.43 .30 .28 .33 .32	249 96 207 107 151		.01 .25 .04 .10 .04	47	1180	56 22 25 31 29	1	2508 291 5336	155.2 67.2 145.0 101.7 113.0	1 1 6	14 10 13 12	32244	50 8 25 18 47
CKSA 10+00S 11+00W CKSA 10+00S 11+50W CKSA 10+00S 11+50W CKSA 10+00S 12+00W CKSA 10+00S 12+25W	4 3 11	.2 .9 .7 .8	31 22 14 12 17	19535	50 93 40 47 43	1 1 1 1	1 1.4 1 1.8 1 1.2 1 1.3 1 1.2	13 14 13	1 31 1 40 1 23 1 54 1 33	.7	32 89 94	.25 .15 .06 .12 .31	.1 .1 .1 .1	27 15 10 10 8	7.01 4.31 5.80 5.05 2.29	.03	2 10 2 1	.31 .38 .09 .15 .36	452 623 85 48 97	3	.06 .01 .01 .01 .23	1 5 1 1 7	750 920 720 710 1640	28 19 23 20 30	1	1605 1853	304.9 68.1 92.8 106.2 35.1	2 4 9 6 1	18 9 11 10 9	91221	38 24 20 18 10
CKSA 10+DOS 12+50W CKSA 10+00S 12+75W CKSA 10+00S 13+00W CKSA 10+00S 13+25W CKSA 10+00S 13+50W	1 4	.8 .8 .0 .2 9	29 16 11 10 40	12 4 5 6 12	94 59 32 41 89	19 17 5	1 2.0 2 1.2 1 1.3 1 .6 1 3.6	1	1 26 1 37 1 42 1 40 1 39	.1 .1 .1	10	.05 .11 .52 .33 .28	.1 .1 .1	11 8 12 13 91	6.38 2.84 2.54 1.89 6.65	.05 .08 .05	- 4	.40 .25 .45 .21 .28	163 81 654 179 8198	441111	.01 .01 .26 .23 .09	1 8	700 930 1810 1280 1580	22 16 40 27 28	1	1099 1268 1544 2975 1993	56.9 86.6 58.0 53.6 74.9	5 2 1 2 1	9 7 10 11 10	1 2 1 3 1	32 20 14 8 45
CKSA 10+00S 13+75W CKSA 10+00S 14+00W CKSA 10+00S 14+25W CKSA 10+00S 14+50W CKSA 10+00S 14+75W		.4.2.2.2	60 28 26 32 11	10 6 2 4 16	201 64 39 90 34	1 17 1 1 10	1 3.0 1 1.2 1 .8 1 1.9 2 1.1	21 30 22	1 66 1 147 1 19 1 47 1 23	· .1 .1 .1	14 15	.59 .40 .40 .52 .05	.1 .1 .1 .1	35 18 16 20 10	6.44 5.45 3.29 4.81 2.62	.03 .04 .06	82262 262	.76 .28 .33 1.17 .11	6945 573 594 720 99	3	.15 .02 .23 .16 .04	7 4 13 1	1780 560 2200 1220 430	31 13 34 33 12	1 1 1 1	2897	83.9 124.7 113.4 103.4 94.1	1 2 1 1 19	10 10 11 9 10	54343	61 44 31 55 19
CKSA 10+00S 15+00W CKSA 10+00S 16+25W CKSA 10+00S 16+50W CKSA 10+00S 16+75W CKSA 10+00S 17+00W		.6 .4 .7 .7 .7	16 8 13 38 11	9 1 1 6	38 34 54 107 31	1 1 1 6	1 1.4 1 .9 1 1.6 1 2.2 3 .5	4 60 24	1 18 1 23 1 57 1 40 1 16	.1	27 8	.07 .73 .97 .08 .25	.1 .1 .1 .1	10 15 30 13 11	4.47 2.25 4.77 6.97 1.70	.09 .16 .03	2 1 2 9 1	.12 .60 1.51 .38 .24	54 239 430 101 96	1	.01 .24 .45 .01 .08	2 4 10 8 4	350 910 980 450 460	16 34 73 17 19	1	2708 5682	136.0 43.3 103.0 122.9 60.2	18 2 3 3	10 11 13 9 7	32433	20 11 19 54 9
CKSA 10+00S 17+25W CKSA 10+00S 17+50W CKSA 10+00S 17+75W CKSA 10+00S 18+00W CKSA 10+00S 18+25W	5 1 3 1 7 1 10	.3	8 7 9 40 70	4 3 12 4	33 34 66 125 256	1 3 7 499 90		2	1 30 1 26 1 60 1 47 1 112	.1 .1 .1	11 10 14 5	.58 .56 .61 .57 .24	.1 .1 .1 .1	30	2.09 1.64 1.77 7.16 10.52	.08 .05 .11	1	.44 .40 .41 .56 .31	135 149 121 321 648		.35 .23 .30 .29 .01	44M20	640	38 31 32 44 44	1 1 1		46.3 37.8 47.6 163.8 182.0	1 1 2 1 1	13 11 10 10 11	2 1 4 4	9 8 7 36 92
CKSA 10+00S 18+50W CKSA 10+00S 18+75W CKSA 10+00S 19+00W CKSA 10+00S 19+25W CKSA 10+00S 19+50W	2 1	.1	14 22 15 20 10	6 7 13 10 1	49 218 64 114 53	7 66 85 52 1	1 1.3 1 2.9 1 .7 1 3.2 1 1.4	07 16 76 24	1 46 0 70 1 85 1 93 1 71	.1 .1 .7	20 20	.57 .73 1.19 1.08 1.37	.1 .1 .1 .1	21 26 14 24 20	5.84 7.08 2.47 3.94 3.08	.04 .08	3		155 467 94 1059 614	1 1 2 1	.26 .20 .08 .13 .44	1 5 1 6 5	750 530 590 920 1000	40 42 20 32 65	1		160,2 140,0 80,8 88,1 62,1	6 9 2 1 1	13 13 12 9 10	55332	21 51 16 31 14
CKSA 10+00S 20+00W CKSA 10+00S 20+25W CKSA 10+00S 20+50W CKSA 10+00S 20+75W CKSA 10+00S 20+75W CKSA 10+00S 21+00W	3 2 2 1 10 5	.2	14 15 18 63 13	2 4 7 13 1	45 49 58 338 51	1 61 134 1	1 1.8 1 1.6 1 .8 3 4.6 1 1.4	6 6 4	1 54 1 40 1 50 1 137 1 33	.1	35 9	1.05 1.11 .53 .19 .98	.1 .1 .1 .1	28 39 11 25 29	4.66 5.40 1.82 7.11 4.55	.13 .04 .12	3 31	.99 1.09 .13 .39 .83		1	.42 .39 .11 .05 .34	6 1 24	1150 1710 1110 1700 2330	82 87 24 38 95	1	7249 1537	104.0 126.0 43.4 113.0 97.8	11111	12 13 10 9 19	35125	19 21 11 51 19
CKSA 10+00S 21+25W	6 3	5.4	17	4	79	85	3 1.0	)4	1 26	5 .1	15	.44	.1	14	3.03	.06	2	.36	174	2	.21	2	980	32	1	2806	102.9	1	9	2	11
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#### MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0087-SJ1+2 DATE: 93/07/15

PROJ:

ATTN: REX PEGG / KEN TROCIUK

(604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN A		AL % P		BA BI PPM PPI			CD PPM		FE X		LI PPM	MG %	MN PPM	MO PPM		NI PPN		SR PPM		TI PPM	V PP <b>M</b>			W CR PPM PPM
VM-S-A 5+005 9+25W VM-S-A 5+005 9+56W VM-S-A 5+005 10+06W VM-S-A 5+005 10+50W VM-S-A 5+005 11+00W	4 3 7 3 6	1.8 1.1 5.8 2.7 3.4	56 5 56 17 45	18 10 1 7	108 26 116 6 39 77	1 1 1 1 4 1	1.17 3.82 1	93 05 1 05	37 66	9 5 56 1 28 1 13	.22 .97 .17	.1 .1 .1	21	2.66 1.25 6.70 4.59 11.64	.07 .09 .08 .05 .09	10 9 17 2 20	.19 .46 1.20 .22 .47	135 82 1393 147 240	1	.03 .01 .10 .02 .01	9 11 10 1	530 220 1190 350 720		13		23.6 37.9 129.7 177.5 146.3	22 13 15 16 8	7 5 17 14 15	1 29 2 26 8 55 7 28 3 116
VN-S-A 5+005 11+25W VN-S-A 5+005 11+50W VN-S-A 5+005 11+75W VM-S-A 5+005 12+00W VM-S-A 5+005 12+25W	8 5 4 11 8	1.7 1.1 1.4 2.0 1.3	66 24 52 38 13	1 3 3 6 1	157 77 76 2 85 1 46 1	1 1 5 1 1 1 0 2	5.14 1 2.88 1 3.28 1 2.74 1 1.10 1	06 1 15 14 30	91 . 55 . 35 .	59 19 19	.19 .10 .06	.1 .1 .1	16 13 13 16 13	9.69 4.89 5.89 9.47 4.09	.07 .08 .08 .04 .04	20 12 14 6 1	.47 .41 .35 .27 .22	185 181 383 212 127	713	.01 .01 .01 .01 .03	13111	610 480 1420 530 500	45	40 33	1673 1545 2281 2422	101.5 130.3 87.9 107.9 138.0	5 15 4 21 14	13 7 10 15 8	2 89 2 42 1 41 3 62 4 20
VM-S-A 5+00S 12+50W VM-S-A 5+00S 12+75W VM-S-A 5+00S 13+75W VM-S-A 5+00S 13+25W VM-S-A 5+00S 13+75W	6 5 13 10 4	1.5 2.4 2.0 1.3 1.9	48 21 65 76 41	4 3 10 11 2	51 54 94 2 247 11 72 34	5 1 5 3 5 21	3.23 1 1.39 1 3.07 1 2.23 1 2.92 1	06 27 2 13 1	39 262 4 43 1.2	1 23 4 16 2 6	.14 1.88 .76	.1 .1 .1	12 20 29 22 23	5.68 6.52 6.54 4.48 5.55	.04 .07 .09	5 2 26 26 11	.29 .16 .73 .67 .60		8 1 14	.01 .01 .05 .02 .08	33	480 390 1320 1320 1810	50 33 106 43 56	22 16 1 9 1	4834 2890 868	163.3 163.1 159.4 66.5 135.2	6 17 3 1	6 14 10 6 9	3 38 7 45 3 37 1 43 2 32
VM-S-A 5+005 14+25W VM-S-A 5+005 14+50W VM-S-A 5+005 14+75W VM-S-A 5+005 15+00W VM-S-A 5+005 15+25W	9 7 5 6 4	.8 2.4 1.6 1.5 2.5	38 22 14 33 34	8 5 1 1		5 2 5 2 7 1	1.53 1 2.16 2.20 1 2.01 1 3.29 1	91 13 00	49 38 55 54 43	18 1 14 1 12	.06 .06 .12	.1		4.22 8.34 5.37 7.84 12.61		9 6 9 4 11	.47 .26 .42 .24 .36	322 282 81 176 185	7	.01 .01 .01 .01 .01	15 1 5 1	500 580 420 480 420	14 29 18 30 40	9 1	2691	95.1 98.3 130.8 163.7 140.8	16	6 16 10 11 19	2 37 3 49 4 45 3 35 4 81
VM-S-A 5+00S 15+50W VM-S-A 5+00S 15+75W VM-S-A 5+00S 16+25W VM-S-A 5+00S 16+50W VM-S-A 5+00S 16+75W	3 8 5 3 3	2.1 3.0 3.0 1.1 2.6	22 18 25 120 40	10 12 5 14 1	65 36 52 112 33	1 5 1 2 1 1	4.68 1 6.00 1 4.53 1 1.88	01 15 32 44	24 . 8 . 37 . 80 . 13 .	1 18 1 18 1 11 1 33	.03 .07 .88 .13	.1 .1 .1 .1	15 16 87 35	10.13 8.69 8.08 11.54 9.97	.03 .04 .04 .02	4	.08 .06 .17 1.44 .75	179	1 1 1	.02 .02 .02 .01 .01	1 1 80 8	460 400 470 970 480	40 35 27 36 28	770	7848	70.0 176.7 413.3	19 1 1	17 15 14 16 17	3 83 2 72 4 109 5 128 12 79
VM-S-A 5+005 17+00W VM-S-A 5+005 17+25W VM-S-A 5+005 17+50W VM-S-A 5+005 17+75W VM-S-A 5+005 18+25W	4	1.7 1.9 3.3	36 23 23 72 23	1 1 8 1	63 79 2 89 255 46	8 1 4 1 1 1 1 1	2.35 2.87 4.12 2.05	18 56 34 1 23	33 58 31 19 2.0 27	1 25 1 16 0 16 1 36	-48 -08 -92 -24	.1 .1 .1	24 29 29	9.09 8.50 13.36 5.67 8.97	.03 .04 .03	2 9 3 12 3	.22	147 136 158 3942 132	1 1 1	.01 .02 .01 .02 .02	1 1 21 1	380 420 360 1810 420	23 22 36 23 35	1 1 8 1	5890 5057 2265 8080	361.9 208.5 216.3 84.2 268.4	4 16	16 14 20 9 19	9 50 7 54 5 76 2 54 8 49
VM-S-A 5+00S 18+50W VM-S-A 5+00S 19+00W SS-S-A 0+00 15+75W SS-S-A 0+00 16+00W SS-S-A 0+00 16+25W	32445	1.0 2.6 5.1 .6 2.0	28 33 13 23 21	3 3 1 1 1	66 51 31 42 10 42 10	1 2 1 1 7 9	6.21 1.77 2.77 1.85	36 35 54 38	44 21 3 17 20	1 30 1 56 1 7	.21 .22 .12 .20	.1 .1 .1	17 24 36 18 22	8.99 9.37 8.58 12.97 9.72	.02 .04 .03	9 12 2 2	.23 .38 .24 .05 .12	86 96 66 19 59	1	.01 .01 .03 .01 .01	1 1 1 1	430 570 470 290 380	21 36 35 24 22	7 82 38 1 1	5578 >10000 2647 6006	239.7 221.8	14 35 24	14 16 20 19 19	4 74 8 105 10 37 3 63 6 54
SS-S-A 0+00 16+50W SS-S-A 0+00 16+75W SS-S-A 0+00 17+00W SS-S-A 25+00S 0+50W SS-S-A 25+00S 0+75W	11 4 3 6 4	2.4 2.2 1.9 2.4 .5	26 15 18 130 44	1 6 1 1	36 35 41 477 26 94 33	1 1 B 1 1 15	1.88 1.97 3.17 3.12	47 51 2 <u>43</u>	14 25 12 41 54	1 20 1 16 5 4	.21 .07 .97	.1 .1 .1 .1	64 14	6.92 4.48 11.03 12.72 5.75		6 4 21 13	.15 .32 .05 1.87 .43	72 189 87 2887 455	1	.01 .02 .02 .02 .02	1 1 42 7	450 550 390 2610 920	14 14 38 49 12	1 108 1 17	4542 4926	219.9 105.6 136.8 219.3 74.6	5 8 43 1 3	14 10 22 18 10	6 47 4 33 4 57 6 116 1 49
SS-S-A 25+00S 1+00W SS-S-A 25+00S 1+25W SS-S-A 25+00S 1+25W SS-S-A 25+00S 1+50W SS-S-A 25+00S 1+75W SS-S-A 25+00S 2+00W	8 5 2 4 6	1.4 .8 1.4 .5 2.3	124 50 29 25 <b>33</b>	48646		2 10 2 11 1 1	3.42 2.46 3.32	45 47 42	47 71 72 59 76 2.	8 1 14 2 5	.33 .34	.1	59 27 45 16 15	8.18 5.72 9.73 6.26 4.46		9 11 5 9 13	.56	2074 676 1962 791 609	1	.05 .01 .01 .01 .01	9 1 1	1430 1280 1320 1080 1410	13 12 19 16 15	1 1 10 15	1740	178.2 97.1 189.1 73.3 72.6	1 2 1 9 6	11 8 17 10 7	4 67 1 40 3 39 1 44 1 37
SS-S-A 25+00S 2+25W SS-S-A 25+00S 2+50W SS-S-A 25+00S 2+75W	3 8 5	.6 1.5 1.1	29 24 45	13 2 12	103 73 180 39	1 1	2.10	52	52 .0 62 .1 66 1.3	B 16	.20	.1	30 27 34	4.30 6.11 5.46	.08 .07 .06	11 6 10	.59 .37 .71			.03 .02 .02	1	1340 980 1740	15 20 15	4 1 1	1925 3512 2427	74.7 121.8 121.5	4 7 1	7 11 10	1 32 2 35 2 48
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#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0087-SJ3+4 DATE: 93/07/15

PROJ:

ATTN: REX PEGG / KEN TROCIUK

(604)980-5814 OR (604)988-4524

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB AL PPM X	B BA PPM PPM	BE B PPM PPI		CD	CO PPM	FE X		L I PPM	MG %	MN PP <b>M</b>	MO PPM	NA %	NI PPM		SR PPM I	TH Pp <b>m</b>	TI PPM	V PPM		SN PPM I	W CR
SS-S-A 25+005 3+00W SS-S-A 25+005 3+25W SS-S-A 25+005 3+25W SS-S-A 25+005 3+75W SS-S-A 25+005 4+00W	6 16 5 7 24	.8 1.0 1.1 .5 .7	26 30 41 28 27	4 7 12 10	88 87 71 157 54	42 47 41 5	1 3.09 1 2.42 1 2.94 1 2.76 1 2.40	17 48 19 46 15 42 26 55 19 30	.7 1 1.2 .8		· .1	29 18 13	4.64	.06 .05 .05 .07 .05	10 10 9 16 6		525	1	.02 .02 .02 .01 .02	2 7 12	1150 1300 1480 900 1180	15 15 15 8 9	1 1		103.7 120.4 99.5 67.4 63.4	64269	11 10 8 7 9	1 50 2 40 1 35 1 36 1 29
SS-S-A 25+005 4+25W SS-S-A 25+005 4+50W SS-S-A 25+005 4+75W SS-S-A 25+005 5+00W SS-S-A 25+005 7+00E	25 6 4 29 15	.6 .4 1.6 .3 1.1	20 32 18 34 74	5 5 7 4 9	36 91 41 84 296	1 1 1 1	1 2.48 1 2.76 1 2.00 1 2.74 1 2.28	44 39 9 44 19 20 29 58 36 116	.4 .1 1 .1	6.05 5.06 5.03 5.05 6.57		11 14 11	3.83 5.55 6.69	.03 .06 .04 .06 .08	4 16 4 11 32	.19 .60 .15 .46 .88	234	1	.01 .01 .01 .01 .01		790 940 930 670 1830	19 12 18 12 24	1 1 1	1354 493 3029 922 1035	59.1 47.3 73.0 99.6 81.3	10 2 17 6 1	12 7 12 10 6	1 39 1 30 2 31 1 44 1 32
SS-S-A 25+00S 7+25E SS-S-A 25+00S 7+50E SS-S-A 25+00S 7+75E SS-S-A 25+00S 8+00E SS-S-A 25+00S 8+25E	17 5 8 2 3	.6 1.2 .4	64 60 73 31 21	11 6 17 10 14	245 205 505 185 91	1 1 1 1	1 2.24 1 2.12 1 3.03 1 2.22 1 1.71	35 56 29 40 31 86 40 44 23 33	.5 2.3 1 .7	5.33 8.22 0.20 6.14 2.18	· .1 · .1	17 16 25	4.58	.06 .06 .11 .04 .04	17 18 23 21 8	.86 .58 1.17	1096 909 1556 1783 2305	1 3	.01 .02 .03 .01 .02	25 61 7	1300 1470 1370 1620 1560	19	122	902 1243 1259 1209 505	70.8 68.6 56.4 60.5 30.4	1 1 4 1 1	7 6 7 6	1 27 1 26 1 31 1 35 1 17
SS-S-A 25+00S 8+50E SS-S-A 25+00S 9+00E SS-S-A 25+00S 9+25E SS-S-A 25+00S 9+75E SS-SA 25+00S 10+00E	5 21 6 12 9	.5 .8 1.3 1.7	25 28 20 41 45	5 12 7 8 3	51 85 36 160 108	1 1 1 1	1 3.06 1 2.28 1 2.02 1 2.35 1 2.30	25 48 29 41 30 27 36 75 48 82	.4 1 .2 1 1.1 1	1.15 4.64	.1	15 10 20	4.65			.27 1.10	1012 201	1	.01 .02 .01 .10 .24	13	910 1420 830 1310 1390	11 24 12 37 56	1	946 1678 1875 2379 3463	55.7 69.4 60.5 80.3 99.9	2 3 7 2 1	76777	1 22 1 20 1 17 1 29 1 29
SS-S-A 25+005 5+25W SS-S-A 25+005 5+75W SS-S-A 25+005 6+00W SS-S-A 25+005 6+25W SS-S-A 25+005 6+50W	14 20 34 8 6	1.2 .3 1.5 1.4 .8	40 20 20 16 35	5 4 10 10 2	60 41 40 46 41	1 1 1 1	1 2.29 1 1.30 1 2.63 1 2.03 1 3.61	25 42 17 37 39 16 10 28 67 65	.1 .3 1 .1 1	9.11 3.07	· .1	11 13 14	6.18 6.88	.04 .05 .04 .02 .06	42323 13	-65 -21 -10 -06 -31		3 1 5	.06 .01 .03 .01 .01	1 1 1	1010 520 830 1080 1150	15 7 11 14 13	1 2	1617 2785 3644	210.8 99.4 59.1 88.3 134.5	1 8 15 28 1	13 8 12 15 10	5 54 1 20 1 38 2 25 2 53
SS-S-A 25+005 7+00W SS-S-A 25+005 7+50W SS-S-A 25+005 7+75W SS-S-A 25+005 8+00W SS-S-A 25+005 8+25W	9 5 4 3 9	.2 .3 .27 .1	23 18 25 36 45	9 7 6 1 3	55 59 66 39 69	1111	1 1.40 1 2.39 1 2.73 1 2.80 1 2.23	51 116 8 58 22 61 1 21 32 43	.4 .1 .1 1	8.29 7.09	) .1 ) .1 ) .1	16 15 20	7.09 8.90 8.97	.06 .04 .05 .03 .05	2 6 11 3 13	.12	3573 815 344 1108 360	1	.02 .02 .01 .01 .01	1	1700 1200 490 1210 900	16 16 19 14	1 1	1445 1705	145.2 39.4 89.3 154.5 79.2	1 19 1 4 1	8 13 12 15 12	2 37 1 31 1 52 2 50 1 47
SS-S-A 25+00S 8+50W SS-S-A 25+00S 8+75W SS-S-A 25+00S 9+00W SS-S-A 25+00S 9+25W SS-S-A 25+00S 9+50W	6 7 2 3 4	.5 3.3 .3 10.6 .7	31 30 26 43 31	6 1 137 7	67 32 56 83 60	1 1 189 1	1 2.16 1 1.39 1 1.62 76 1.88 2 1.46	27 46 13 44 1 57 24 52 2 29	.1 3 .2	5.10 7.56	) .1 ) .1 ) .1	28 10 16	6.24 4.92 4.55	.05 .03 .04 .04 .04	82743	.46 .37 .46 .60 .29		1	.01 .01 .01 .04 .01	12 8	780 1240 540 1260 1820	12 19 7 16 24	1 1	1041 1622	94.3 144.2 78.9 87.5 124.4	3 11 1 1 10	10 15 8 10 12	2 40 6 42 1 31 1 40 3 34
SS-SA 25+005 10+00W SS-SA 25+005 10+25W SS-SA 25+005 10+50W SS-SA 25+005 10+75W SS-SA 25+005 11+00W	12 5 7 3 8	1.5 1.2 .9 1.5	22 36 25 54 70	10 8 2 5 57	30 86 34 87 98	1 55 20 280	1 1.20 1 2.80 3 1.60 9 3.19 29 3.11	2 77 5 112 10 48 26 116 31 125	.8 1 .1 1 .8	1 1.17	/ .1 / .1	18 15 26		.03 .04 .04 .07 .05	1 8 13 11	.17 .38	1317 135	1	.03 .01 .01 .01 .02	1 14	780 1130 530 1300 2060	17 1 7 1 4	1 1	1788	115.3 94.6 149.0 92.2 71.8	32311	10 9 12 9 8	3 24 2 41 3 25 1 41 1 41
SS-SA 25+00S 11+25W SS-SA 25+00S 11+50W SS-SA 25+00S 12+00W SS-SA 25+00S 12+50W SS-SA 25+00S 12+75W	5 3 2 4 5	1.1 2.0 1.8 1.2 1.4	53 63 9 16 84	20 13 1 3 3	59 108 26 29 70	581 337 9 43 106	17 2.59 21 3.49 1 .54 1 .59 1 2.78	21 61 46 182 12 37 5 38 1 66	.1	2 .39 5 .69 7 .80 5 .55 7 .45	) .1 .1 .1	56 ° 6 5	8.42 9.81 .92 1.23 2.73	.05 .09 .07 .04 .02	461 16	.21 .15	6738	1	.02 .01 .05 .03 .01	77 5 3	1200 1390 1010 1090 2020	19 5 16 16	1 1 1 1 1	2919 453 891 627 783	172.5 94.2 19.2 24.2 50.1	1 1 1 1	14 14 9 8 8	4 62 2 81 1 5 1 9 1 35
SS-SA 25+005 13+00W SS-SA 25+005 13+25W SS-SA 25+005 13+75W	8 4 6	3.3 .7 .9	15 20 59	4 6 12	18 68 119	1 44 95	1 1.19 1 1.15 1 2.89	7 29 14 30 6 128	.1 1		) .1	13		.02 .04 .04	1 2 10	.16	170 91 2176		.01 .03 .03	1 1 18	500 420 1630	9 10 2			243.4 134.2 53.8	5 5 1	15 10 6	7 42 3 25 1 38
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0087-SJ5+6 DATE: 93/07/15

#### PROJ:

ATTN: REX PEGG / KEN TROCIUK

(604)980-5814 DR (604)988-4524

TIN: KEA PEGG / KEN II	KOUTOK					(00+)/00 3		47700 4924										
SAMPLE NUMBER	AU-FIRE AG PPB PPM		PB ZN PPM PPM	AS SB A PPM PPM	L B X PPM			D CO FE M PPM X		MG MN % PPM			P SR Pm PPM		V PPM		SN W Pm PPm	CR PPM
SS-SA 25+00S 14+25W SS-SA 25+00S 14+50W SS-SA 25+00S 15+00W SS-SA 25+00S 15+25W SS-SA 25+00S 15+25W SS-SA 25+00S 15+75W	5 2.0 2 2.1 4 1.2 6 1.1 3 2.7	33	2 85 3 148 15 107 8 119 10 148	12 1 2.7 53 4 5.1 202 9 2.7 1 1 3.4 1 4 5.4	1 69 8 85 1 67	81 .5 88 .1 68 .1	11 .10 . 6 .53 . 10 .13 .	1 23 5.78 1 18 8.27 1 19 5.76 1 13 5.49 1 18 9.17	.06 23 .07 19 .03 13	.14 362 .39 432 .51 1021 .33 165 .30 253	1 .01 1 .01 1 .01	5 6 1 8 7 5	20 47 30 75 10 37 90 48 90 80	5 103 1603 7 18 1649	157.8	8 5 4		48 93 56 60 106
SS-SA 25+00S 16+00W SS-SA 25+00S 16+25W SS-SA 25+00S 16+50W SS-SA 25+00S 17+00W SS-SA 25+00S 17+25W	5 2.8 4 3.2 5 2.2 3 1.9 4 1.5	46 31 45 25	1 95 7 60 12 209 5 177 7 112	77 1 3.9 1 1 2.2 1 3 3.6 1 1 4.0 1 2 2.2	8 27 7 31 8 31	126 .1 97 .1	29 .32 . 5 .10 . 13 .15 .	1 18 6.18 1 21 4.52 1 12 6.40 1 16 5.99 1 13 6.50	.01 3 .03 13 .03 10	.26 527 .17 163 .27 157 .20 551 .33 143	1 .01 1 .01 1 .01 4 .01	6 10 1 14 7 13	50 58 00 59 90 62	26 5990 43 875 2 22 1864 117 1412	197.7 102.0 118.1 104.9	11 4 6 13	14 4 15 9 9 1 11 1 11 3	
SS-SA 25+005 17+50W SS-SA 25+005 17+75W SS-SA 25+005 18+00W SS-SA 25+005 18+25W SS-SA 25+005 18+50W	6 4.9 2 3.9 5 2.8 4 2.4 3 2.3	49 31 27 47 35	1 208 14 137 1 78 8 212 1 128	1 1 2.8 1 7 6.3 1 1 3.7 40 9 2.7 1 1 3.4	9 43 0 33 4 40	74 1.1 61 .1 87 .4 62 .7	14 .03 . 4 .02 . 14 .83 . 4 .10 .	1 12 7.80 1 10 4.89 1 11 7.45 1 19 3.77 1 11 6.19	.04 15 .02 14 .07 17 .02 26	.55 92 .21 175 .38 51 1.03 382 .28 113	2 .02 1 .01 1 .06 1 .01	17 10 8 7 32 14 10 8	10 49 40 58 30 57 30 48	277 511 3 28 566 7 57 2304 3 28 712	30.2 81.4 108.6 78.0	9356	7 3	72 74 103 58 63
SS-SA 25+00S 18+75W CK-S-A 15+00S 2+00E CK-S-A 15+00S 2+25E CK-S-A 15+00S 2+50E CK-S-A 15+00S 2+75E	2 6.1 8 1.1 6 2.3 5 2.7 3 2.0	34 18 17 24 9	4 65 7 61 7 37 1 27 10 37	1 1 2.6 1 1 1.7 1 1 2.6 1 1 2.9 1 1 2.2	7 31 3 30 0 23	44 .1 11 .1 17 .2	3 .07 . 9 .04 . 14 .20 . 11 .10 .	1 7 3.99 1 7 4.40 1 13 7.04 1 12 2.43 1 11 5.21	.02 5 .04 4 .03 2	.14 44 .14 49 .11 224 .38 102 .09 201	2 .01 1 .02 1 .02 3 .03	2 5 1 7 6 13 1 6	50 46	7 7 468 5 34 2245 9 47 2513 5 31 2143	112.3 41.1 52.6 42.3	4 23 8 24	7 1 7 1 15 1 10 2 13 1	34 31 39 29 31
CK-S-A 15+00S 3+00E CK-S-A 15+00S 3+25E CK-S-A 15+00S 3+50E CK-S-A 15+00S 3+75E CK-S-A 15+00S 4+25E	4 3.4 89 2.3 10 1.6 1 1.5 14 1.8	80 21	12 21 23 140 1 45 10 71 5 72	12 1 1.0 1 6 4.0 1 1 2.4 1 1 2.7 1 1 2.1	4 33 7 28 0 1	34 .2 59 .1	14 .41 . 9 .13 . 4 .07 .	1 18 3.06 1 11 5.21 1 13 5.21 1 11 5.45 1 11 5.16	.06 11 .05 6 .04 14	.11 53 .12 1035 .26 244 .36 504 .68 281	1 .05 1 .02 1 .01	32 9 1 10 1 20	60 48	369 1267 27 1954 1 792	59.6 53.9 74.1	10 14 3 3	14 6 10 3 11 1 9 1 7 1	19 77 37 38 40
CK-S-A 15+00S 4+50E CK-S-A 15+00S 4+75E CK-S-A 15+00S 5+00E CK-S-A 15+00S 5+25E CK-S-A 15+00S 5+50E	5 3.8 9 1.1 5 .7 4 1.2 2 .8	115 63 45 42 15	4 864 7 122 1 89 10 136 4 82	1 17 2.9 1 1 3.0 1 1 2.9 1 1 3.0 1 1 2.4	2 21 5 16 5 21	100 .1 160 2.5	6.13. 4.08. 7.45.	4 37 5.98 1 20 6.54 1 19 9.99 1 15 3.35 1 13 4.64	.14 24 .10 20 .15 30	.80 4179 .70 1909 .40 3963 .74 339 .94 302	12 .01 72 .01 20 .02	10 18 1 13 18 9	40 54 30 69 20 30 30 50	1 1407 1 1672 58 1307 26 1535	94.7 86.9 77.1		9 1 9 1 14 1 6 1 6 1	38 45 57 38 36
CK-S-A 15+00S 6+00E CK-S-A 15+00S 6+25E CK-S-A 15+00S 6+25E CK-S-A 15+00S 6+75E CK-S-A 15+00S 7+25E	7 .4 5 .7 3 .7 3 .4 8 .7	49 13 22 14 43	4 100 4 102 8 94 1 121 9 98	1 1 2.0 1 1 2.9 1 1 1.8 19 1 3.1 1 1 1.9	4 10 8 11 7 28	82 .8 75 1.5	5.47. 6.60. 2.62.	1 17 3.98 1 14 4.43 1 11 2.83 1 17 8.61 1 17 3.99	.10 27 .08 19 .09 20	.81 984 .60 518 .70 317 .46 704 .84 1285	31 .01 5 .02 114 .02	1 8 1 11 1 16	90 70	2 10 1121 2 12 1271 0 1 670	91.5 67.3 117.9	542	5 1 7 1 6 1 12 1 6 1	31 35 24 44 28
CK-S-A 15+00S 7+75E CK-S-A 15+00S 8+00E CK-S-A 15+00S 8+25E CK-S-A 15+00S 8+50E CK-S-A 15+00S 9+50E	4 1.3 9 1.2 7 .8 10 1.2 6 1.2	36	12 52 8 76 11 60 8 106 4 71	1 1 3.6 1 1 3.3 1 1 3.3 1 1 2.2 1 1 1.9	2 1 1 1 4 10	32 .9 86 1.1	8.13. 8.10. 11.62.	1 12 4.90 1 11 4.74 1 11 4.41 1 17 4.17 1 15 3.84	.06 14 .07 10 .12 19	.21 798 .36 228 .29 449 .90 850 .83 449	7 .02 5 .04 1 .03	1 11 1 8 2 12	40 43 80 29 80 49	> 55 1255 > 36 2033	58.8 46.9 81.0	13	99976	34 35 27 28 26
CK-S-A 15+00S 9+75E CK-SA 15+00S 10+00E VM-S-A 20+00 0+00W VM-S-A 20+00 0+25W VN-S-A 20+00 0+75W	7 1.3 3 1.1 16 1.7 8 1.4 5 1.0	40 42 82 64 43	7 81 3 70 9 169 4 182 15 92	1 1 2.1 1 1 2.3 6 1 3.3 7 1 3.2 1 1 3.7	6 18 7 10 3 5	80 .5 99 .2 116 .2	9.47. 6.37. 8.54.	1 18 4.19 1 15 4.09 1 31 7.39 1 40 7.91 1 16 5.62	.09 14 .08 12 .10 12	.97 700 .89 706 .67 2218 .79 3333 .46 727	1 .01 1 .01 1 .06	1 13 4 43 7 30	80 44 30 85 80 78	1 1995 1 1381 1 1768	85.5 122.2 146.1	3 1 1 1 1	7 1 7 1 11 1 12 1 11 1	27 25 51 53 45
VM-S-A 20+00 1+00W VM-S-A 20+00 1+25W	2 1.9 6 .7	25 55	1 73 8 110	1 12.8 1 13.0		79 .1 120 .4	4.09.	1 13 4.20 1 18 5.55		-49 649 -82 1477				2 29 738 35 796		32	6 1 6 1	47 56
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

# (604)980-5814 OR (604)988-4524

FILE NO: 35-0087-SJ7

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DATE: 93/07/15

ROJ: TTN: REX PEGG / KEN TH	ROCIUK				705 •			80-5814			88-4524											* :		*		
SAMPLE NUMBER	AU-FIRE AG PPB PPM	PPM PPI	K PPN	AS PPM	SB AL PPM X		BA PPM	BE E	BI CA PM X	CD PPM	CD F PPM	E K	LI	MG X	MN PPM	MO PPM	NA Z F			SR PM PI	TH TI P <b>m</b> PPH	PPM	PPM	SN PPM	W PPN	CR PPM
VM-S-A 20+005 1+50W VM-S-A 20+005 1+75W VM-S-A 20+005 2+00W VM-S-A 20+005 2+25W VM-S-A 20+005 2+50W	8 .7 10 1.3 13 .9 7 1.9 4 .4	21 36 43 21 33	4 66 6 105 2 139 1 78 1 95	1 1 1 1	1 2.49 1 2.89 1 3.32 1 1.91 1 2.29	1 1 1 17	37 57 99 43 109	.7 .5 .1 .1	5.09 5.04 3.12 20.33 3.05	.1	17 4.5 15 5.8 13 5.0 61 8.2 13 7.7	0 .06 8 .08 4 .14 6 .06 1 .20	11 11 21 4 5	.37 .39 .76 .44 .29	1278 1070 662 2778 687	1	.04 .02	3 14 1 9 19 10 1 19 1 11	70 3 90 3 60 6 90 4	4U	1 891 9 1165 12 656 1 4811 1 1298	122.0	14	7 15 12	11131	30 40 47 34 48
VM-S-A 20+00S 2+75W VM-S-A 20+00S 3+00W VM-S-A 20+00S 3+25W VM-S-A 20+00S 3+55W VM-S-A 20+00S 3+75W	11 .5 12 2.4 12 .7 9 1.0 7 .1	50 :	1 104 1 50 3 181 4 54 5 90	1 1 1	1 3.10 1 3.12 1 3.26 1 2.86 1 2.86	12 1 9 1	82 39 96 47 64	.1 :	1 .04 20 .30 3 .04 6 .03 1 .02	.1	14 4.9 21 5.4 14 6.8 10 4.6 10 4.8	6 .12 1 .07 1 .12 9 .07 1 .08	23 7 21 8 22	.83 .45 .77 .31 .83	736 484 668 256 414	1 1 1 1	.01 .03 .01 .01 .01	25 6 1 18 20 8 4 9 31 7	00 2 00 4 00 3 00 2 40 2	23 5 22 24 20	1 609 2 4052 1 1057 1 1401 11 239	76.8 129.1 102.2 59.2 67.9	1 8 6 11 2	7 12 10 11 7	1311	50 34 58 40 58
VM-S-A 20+005 4+00W VM-S-A 20+005 4+25W VM-S-A 20+005 4+25W VM-S-A 20+005 4+75W VM-S-A 20+005 5+00W	5 1.4 5 1.4 6 1.0 2 .4 9 .6	27 16 16 35 28	1 52 7 39 1 34 1 54 1 53	1 1 1	1 2.91 1 2.21 1 2.33 1 3.29 1 3.48	1 1 1	63 18 72 51 57	.2 .1 .1 .1	2 .03 8 .04 4 .08 3 .02 3 .05	.1	8 4.3 10 4.5 8 2.7 12 7.8 9 4.4	3.07 2.08 2.08 3.05 7.05	16 4 8 14 11	.49 .20 .39 .41 .35	226 232 291 192 384	1	.01 .04 .01 .01 .01	14 9 1 13 6 9 2 13 4 10	00 2 80 3 80 1 10 4 80 2	21	1 434 1 1834 2 848 1 831 14 559	54.2 41.9 69.3 94.0 57.3	3 18 5 7 4	7 10 13 13 8	1 1 1 1	53 30 38 70 40
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PROJ:

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# MIN-EN LABS - ICP REPORT

FILE NO: 38-0095-5J1+2 DATE: 93/07/26

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

ATTN: REX PEGG / KEN TOCIUK

PROJ:

TN: REX PEGG / KE	N TOCIUK								(60	4)980	-5814	OR (	(604)	988-	4524												* \$	SOIL	*	(ACT	F31
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU	PB PPM	ZN PPM	AS	SB AL PPM X	B PPM	BA PPM	BE PPM	B( PPM	CA %	CD PPM	CO PPM	FE X	K X	LI PPM	MG %	MN PPM	MO PPM		NI PPM		SR PPM		TI PPM	V PPM	GA PPM	SN PPM		CR
3+755 21+55W 0+00 0+25W 0+00 0+50W 0+00 0+75W 0+00 0+75W 0+00 1+25W	2 2 1 1 10	2.1 .4 .2 .5 3.8	39 40 12 23 53	23 28 15 15 24	60 39 72 42 86	1 14 12	9 3.32 13 3.69 7 2.11 7 2.20 10 1.82	31 204 21 8 19	57 47 59 55 56	.1 .1 .1	30 16 9 19 8	.38 .02 .52 .65 .03	.1 .1 .1 .1	15 17 10	8.26 10.17 5.41 5.18 7.69	.04 .09 .03	13 10 9	.33 .38 .40 .73 .68	939 655 382	11 8 7	.02 .01 .01 .01 .01		600 760 390 1690	188 90 93 155	225 106 125 145	1560 1062 2340 447	218.9 95.1 71.2 104.6 73.8	21 27 17 25 16	21131	13 11 5 8 6	88 88 37 38 38
0+00 1+50W 0+00 1+75W 0+00 2+00W 0+00 2+25W 0+00 2+50W	22 1 2 1 3	5.0 .1 1.2 .1	161 15 27 27 42	19 14 16 20 24	277 21 77 187 116	11114	10 2.61 5 1.39 6 2.09 9 2.60 12 2.76	19 9 17 25 23	87 35 56 90 75	.4 .1 .3 .6	22 10 19 31 10	.38 .06 .15 .92 .83	.1 .1 .1 .1	34 7 20 27 62	5.07	.05 .03 .05 .07 .03	4 10 22	.19 .14 .82	1488	5 15 7 11	.03 .01 .01 .04 .04	20	1990 600 1300 1150 1460	111 126	54 79 155 154	496	58.9 64.9 79.3 72.2 71.8	17	13461	75797	38 31 43 45 47
0+00 2+75W 0+00 3+00W 0+00 3+25W 0+00 3+25W 0+00 3+50W 0+00 3+75W	1 1 15	.7 .1 .1 .1	17 23 20 56 94	14 19 18 34 28	41 48 59 294 96	1 1 57 6	7 1.33 8 2.22 8 2.28 20 5.91 10 2.52	16 26 11 25 11	125 85 36 67 35	.1 .1 .1 .1	17 9 10 17 8	.81 .20 .16 .08 .05	.1 .1 .1	13 11 11 28 24	5.31 6.03 6.13 7.37 6.11	.03 .05	8 9 13		270 338 520 5406 1044	9 9 16	.01 .01 .01 .01 .01	1	470 1030 840 2970 2090	112 155 128	111 107 101 101	2327 734 744 546 78	127.3 60.7 48.8 53.3 30.9	19 15 16 20 12	5 1 3 1	65695	36 35 35 38 38
D+00 4+00W D+00 4+25W D+00 4+50W D+00 4+75W D+00 5+00W	34452	.1 1.1 .3 .7	35 9 23 26 24	16 18 27 15 23	106 28 49 35 39	2 13 1 1	7 2.04 5 .68 10 2.53 7 1.72 12 2.97	8 32 18 20 34	90 41 36 53 81	-8 -1 -1 -1	7 18 18 14 23	.53 .16 .06 .05 .04	.1 .1 .1 .1	14 10 18 12 21		.04	ŝ	.62 .13 .49 .16 .31	122	13 12 6		16 1 1	800	39 153 117	286 85	480 2914 2597 1687 3296	49.5 96.1 97.2 107.7 177.0	13 18 33 19 41	1 1 1 1	5 9 6 12	39 22 65 38 81
0+00 5+25W 0+00 5+75W 0+00 6+00W 0+00 6+25W 0+00 6+50W	4 2 14 8 15	.8 .5 2.3 .1	31 24 244 22 33	12 8 87 14 17	30 37 103 31 49	1 16 16 3 14	4 .86 5 .65 11 3.30 5 1.06 7 2.79	12 1 18 8 1	40 37 121 47 80	.1 .1 1.0 .1 .1	11 12 7 20 11	.02 .06 .10 .13 .02	.1 .1 .1 .1	9 9 16 13 12	2.46 4.39 4.07	.02 .04 .06 .03 .04	1 10 2	.05 .09 .37 .18 .37	110 106 683 213	15 3	.01 .01 .01 .01 .01	1 3 15 1	740 240 1820 530 670	45 34 93 63 92	96	133 3076	74.8 150.4 21.8 96.1 125.8	10 11 13 15	33561	44568	17 22 26 29 49
)+00 6+75W )+00 7+00W ]+00 7+25W ]+00 7+25W ]+00 7+50W )+00 7+75W	8 10 4 154 34	.1 .1 .1 .1	52 35 36 69 47	16 14 3 36 9	32 47 60 190 81	1 4 23 23	8 1.58 7 1.99 5 1.19 7 1.87 5 1.60	1 1 1 1	38 38 87 124 105		5 9 10 6 8	.01 .09 .04 .47 .65	.1 .1 .1	9 14 25 9	4.17 5.67	.04 .03 .06 .07 .03	13 21	.31	2868	46856	.01 .01 .01 .01	1	020	136 63 105 94	63 71 63	287 1054 1277 396 817	57.3 93.8 112.5 53.0 53.3	12 18 10 14 9	11112	48544	31 59 25 32 29
1+00 8+00w 1+00 8+25w 1+00 8+50w 1+00 8+50w 1+00 8+75w 1+00 9+00w	5 2 2 1 6	.1 .3 .1 .1	66 15 36 26 18	13 7 11 12 26	176 50 49 68 33	1 1 1 1 8	5 1.78 3 .82 7 1.87 4 1.75 3 1.38	1 1 1 1	122 40 79 104 77	.1 .1 .1 .3	5 13 9 12 10	.34 .11 .01 .31 .07	.1 .1 .1 .1	20 11 11 16 9	3.73 6.59 5.40	.02	13	.26	1132 272 169 1117 109	57	.01 .02 .01 .01 .01	19 1 1 1	1090 610 640 840 880	73 54 89 78 46	98 56 102 78 37	349 2142 1007 1659 1737	48.0 79.6 79.4 66.4 41.7	12 11 14 17 12	14115	5	32 20 38 33 21
)+00 9+50W )+00 9+75W )+00 10+00W )+00 10+25W )+00 10+50W	4 3 1 3 7	.1 .1 .3 .1	48 34 21 30 20	25 17 8 12 19	123 64 43 53 114	20 1 1 126	13 3.16 6 1.78 4 1.00 5 1.46 6 1.98	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	135 89 60 112 62	.1 .1 .1 .1	13 8 15 10 6	.76 .22 .12 .59 .15	.1 .1 .1 .1	20 11 11 13 10	7.61 4.32 5.29	.03 .04 .04 .04 .05	17 3 1 6	.51 .17 .14 .39 .45	693 193	8 7 7	.01 .01 .02 .01 .01	10	890 780 1280 560 1300	112 102 75 82 73	61 93	686 1079 2152 1511 581	50.0 91.6 88.9 75.1 44.2	15 14 13 19 10	11412	66554	35 42 21 40 25
)+00 10+75W )+00 11+00W )+00 11+25W )+00 11+25W )+00 11+50W )+00 11+75W	2 6 1 3 4	1.3 .1 .2 .1	20 45 23 39 47	33 20 8 12 4	62 76 50 65 39	26 1 1 88 53	17 3.89 6 2.86 3 1.36 4 1.19 5 2.01	1 1 1 1 1	171 113 214 164 72	3.1 .1 .1 .1	18 12 23 9 9	.31 .39 .92 .53 .15	.1 .1 .1 .1	9 23 20 10 10	2.23 5.17 6.09 4.99 7.11	.06 .03 .05 .04 .02	18 6 3	.06 .26 .38 .24 .29	289 2002 1188 355 177	16 16 11	.05 .01 .03 .01 .01	1 1 1 1	520 910 850 680 670	61 91 133 80 108	81	1497 1452 4125 1153 1088	9.0 61.6 103.0 85.6 76.5	18 14 17 15 14	7 1 2 1	65745	19 28 38 24 26
0+00 12+25W 0+00 12+75W 0+00 13+00W	235	.1 .1 .1	15 32 37	4 21 21	24 54 65	1 33 21	3 1.38 15 4.27 11 3.63	1 1 1	30 35 60	.1 .7 .1	20 15 14	.35 .03 .03	.1 .1 .1	15 9 13	4.22	.03 .02 .03	- 19 -	.29 .49 .30	94 151 178	8	.04 .01 .01	1 5 1	690 660 570	110 79 114	92 : 153 172	3577 617 1402	191.0 45.2 79.8	17 13 20	3 2 1	9 8 8	54 40 54
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## MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0095-5J3+4

DATE: 93/07/26 \* SOIL \* (ACT:F31)

ATTN: REX PEGG / KEN TOCIUK

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PROJ:

(604)980-5814 OR (604)988-4524

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		~	<b>C A I</b>	1.4	00	1

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SAMPLE NUMBER	AU-FIRE PPB	AG PPM		PB PPM	ZN	AS PPM	SB AL PPM X	B PPM	BA PPN		BI PPM	CA X		CO PM	FE X	K %	LI PPM	MG %	MN PPM	MO PPM		N I PPM	PPM	SR PP <b>n</b>	PPM	TI PPM		PPM		W CR PPM PPM
0+00 13+25W 0+00 13+50W 0+00 13+75W 0+00 13+75W 0+00 14+00W 0+00 14+25W	16214	.1 .8 .1 .4	45	22 8 17 11	50 26 44 56	1 1 39 20	10 3.31 4 2.68 13 4.93 14 7.21 8 3.17	1 1 1 1	23 30 23 30 38	.1 .1 .2 .1	21 27 24 21 15	.07 .12 .02 .14 .07	.1 .1 .1 .1	14 21 20 18 14	8.71 8.05 13.16 7.28 8.42	.03 .02 .03 .03 .04	4 6 7 8 10	.11 .39 .05 .21 .32	195 124 182 159 146	16 12 8	.02 .01 .01 .01	1 1 1 1	510 920 610	115 182 116 117	119 184 224 168	4463 3504 2580	70.5 203.7 115.5 135.1 142.8	18 53 21 22	4422 1	7 49 9 36 12 97 14 97 9 75
0+00 14+50W 0+00 14+75W 0+00 15+00W 7+50S 18+50W 7+50S 18+75W	7 5 3 18 5	.7 .1 2.5 2.0	19	9 11 6 9 8	66 54 24 30	36 5 1 1	12 3.36 7 3.75 8 3.48 1 1.25 2 2.66	1 1 1 1	55 34 32 39 51	.1 .1 .1 .1	16 12 23 48 32	.43 .04 .09 .28 .45	.1 .1 .1 .1	25 13 20 26 26	10.12 8.14 13.37 5.89 7.93		6 11 5 1 3	.90 .36 .20 .20 .57	569 155 127 142 367	10 7 2 2	.01	17 1 1 1	1050 600 620 800 840	123 165 77 92	157 211 59 114	4666 9224 7395	242.1 79.4 142.8 299.9 329.8	40 20 19	1 1 11 4	13 111 8 78 12 103 13 57 16 106
7+50\$ 19+00W 7+50\$ 19+25W 7+50\$ 19+50W 7+50\$ 19+50W 7+50\$ 19+75W 7+50\$ 20+25W	3 17 13 6 3	4.4 4.2 1.7	21 41 27 41 42	134358	111 109 34 33 67	1 64 1 5	3 2.15 13 4.71 1 2.17 1 2.54 4 2.87	1 1 1	74 45 40 120 54	.1 .1 .1 .1	45 25	.64 .23 .59 .35 .16	.1 .1 .1 .1	23 28 39 31 23	6.53 10.05 9.20 9.41 7.42	.04 .03 .02 .04 .02	9 18 6 5 11	.36 .76 .38 .83 .34	472 281 233 252 247	6 1 3	.01 .01 .01 .04 .01	1 1 1 5	800 330 530 460 380	138 117 156	94	>10000 9250	316.7 529.4 405.7 239.6	30 26 18	2 1 9 4 7	9 67 19 172 22 125 18 133 13 132
7+505 20+50W 7+505 20+75W 7+505 21+00W 7+505 21+50W 7+505 21+75W	1 5 19 6 5	.7 .1 .5 .1		14 16 26 10	101 39 50 47 103	2 1 1 1	4 1.50 6 2.45 15 4.50 7 2.21 12 5.19	1 1 1 1	67 45 39 57 76	.1 .1 .1 .1 .1	8 21 10	.52 .07 .05 .01 .01	.1 .1 .1 .1	10 9 14 11 23	4.50 6.00 9.03 8.02 15.00	.04 .06 .04 .05 .09	8 1 7 1 13	.19 .14 .11 .12 .38	239 158 115 84 235	11 10	.01 .01 .01 .01 .01	1 1 1 1	410	75 130	111 353 108	1500 1016	144.6	19 31 18 26	1 1 1 1 1	4 36 6 24 10 54 6 35 13 130
7+505 22+00W 7+505 22+25W 7+505 22+50W 7+505 22+50W 7+505 22+75W 7+505 23+00W	1 2 5 12 10	.1 .1 .1 .1	47 28 40 33 55	11 20 22 19 20	91 86 49 54 94	1 1 4 1	10 3.35 8 4.25 10 5.68 5 2.69 10 2.02	1 1 23	82 73 77 94 84	.1 .8 .1 .1	8 7	.03 .16 .20 .04 .02	.1 .1 .1	24 20 21 11	12.73 7.36 7.61 6.79 4.89	.04 .07 .02 .06 .06	11 23 4 2 2	.15 .31 .11 .16 .11	180 352 1238 174 172	9	.01 .01 .01 .01 .01			- 86	153 111 99	938 1166 126	182.7 139.1 44.7 94.7 47.6	18 17 11 13 11	1 1 1 1	10 83 9 60 9 40 5 23 3 28
7+505 23+25W 7+505 23+50W 7+505 24+50W 20+005 1+25W 20+005 1+50W	83524	3.5	26 21 24	14 5 16 22	67 29 43 27 48	5 17 5 25 1	7 2.04 8 3.64 5 2.85 7 2.28 16 4.69	1 34 29 16 41	62 46 29 43 46	.1	58 15	.05 .39 .55 .40 .06	.1 .1 .1 .1	10 20 35 11 21	3.93 8.22 9.24 3.09 11.05	.12 .02 .05 .06 .05	247611	.12 .27 .72 .54 .28	184 281 259 168 328	- 5	.01 .01 .06 .01 .01	5 1 3 1	520 1350 950	165 176 77 219	224 133 468	1860 3386	68.5 181.3 260.8 87.5 97.0	11 23 31 13 34	15951	3 24 19 222 19 143 7 46 14 108
20+00\$ 1+75W 20+00\$ 2+00W 20+00\$ 2+25W 20+00\$ 2+25W 20+00\$ 2+50W 20+00\$ 2+75W	1 13 6 2 1		26	15 26 19 19	42 34 64 44 102	1 5 22 6 1	7 1.72 12 3.61 10 3.99 11 3.44 5 1.90	35 35 35 34 8	49 21 44 29 78	.1.5.1	14 13 18	.09 .08 .05 .07 .23	.1	13 11 10 13 19	6.07 6.79 5.31 4.77 3.85	.06 .04 .07 .07 .15	5578 18		499 406 378 996 1305	11 10 11 4	.03	1	2170 1020 1020 970 1420	149 104 99	261	2191 1434 1315 1548 597	106.8 32.6 33.7 36.9 60.5	22 25 22 21 13	34331	8 44 6 48 7 40 7 36 5 40
20+00S 3+00W 20+00S 3+25W 20+00S 3+50W 20+00S 3+75W 20+00S 3+75W 20+00S 4+50W	2 3 6 5 48	1.1 .4 .8 .1	20 44	11 12 22 18 18	54 71 58 165 102	14 1 1 25	9 3.30 6 2.13 9 3.36 9 3.61 8 2.84	33 40 38 46 57	74 55 44 62 110	2.1.2.1	18 22	.26 .08 .13 .12 .14	.1 .1 .1 .1	18 15 18 33 13	4.07 5.23 5.89 6.92 4.53	.06 .09 .06 .12 .17	11 10 7 13 26	. 17	789 1053 2628 3561 517	9 11 14	.04 .01 .02 .02 .01	1 1 28	1400 830 1030 1230 1130	96 108 123		2413 1436 1932 2653 527	73.5 62.2 39.2 64.9 81.3	15 19 27 25 15	3221	8 38 5 40 7 38 9 68 7 56
20+005 4+75W 20+005 5+00W 20+005 5+25W 20+005 5+50W 20+005 5+75W	52746	1.4 .2 .3 .3	45 31 40	25 19 17 18 16	47 86 86 96 92	1 1 1 1	9 2.93 5 1.79 5 1.80 5 1.83 5 1.92	66 60	97	.1	14	.08 .72 .62 .72 .71	.1 .1 .1 .1	13 19 18 19 19	7.00 4.54 4.36 4.43 4.70	.06 .12 .13 .14 .16	17 19	.94	454 1876 1418 1637 1281	8		1	920 1640 1480 1770 1710	108 101 116	162 145 156	1735 1762 1657 1809 1905	52.9 67.3 64.0 68.2 68.9	26 16 15 16 16	3111	7 46 7 28 5 26 5 27 6 30
20+005 6+25W 20+005 6+50W 20+005 6+75W	8 6 3		33	16 19 15	71 81 84	10 3 37	7 2.36 5 1.78 5 2.00		95 106 111	.3 .1 .2	11 16 14	.28 .71 .75		16 17 14	3.83 4.17 3.60		16 17 20	.78 .97 .84	878 1074 607	6	.01 .01 .02	1	1140 1590 1500	102		1050 1847 1618	80.1 68.3 77.3	15 16 15	3 1 2	6 36 5 28 6 31

# MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 38-0095-535+6

DATE: 93/07/26

ATTN: REX PEGG / KEN TOCIUK

۰.

PROJ:

(604)980-5814 OR (604)988-4524

*	SOL	*	(ACT:F31)
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ATTN: KEX PEGG / KEN	IOLION											- 01																		·	
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB AL PPM %	B PPM	BA PPM	BE PPM	81 PPM		CD PPM	CO PPM	FE X		LI PPM	MG X		MÖ PPH	NA X	NI PPM		SR PPM	TH PPM	T1 PPN	V PPM	GA PPM	SN PP <b>m</b>	W PPM I	CR
20+00S 7+50E 20+00S 7+75E 20+00S 8+00E 20+00S 8+25E 20+00S 8+50E	1 2 4 1	.1	25 45 52 54 46	12 12 18 19 13	85 87 91 84 78	1 1 1	2 1.56 3 1.74 3 1.80 3 1.90 1 1.70	46 43 55 69 46	105 127 128 116 104	233.14	10 10 9 8 11	.79 .68 .73 .87 .80	.1 .1 .1 .1 .1 .1	15 16 18 18 17	3.90 4.16 4.45 4.70 4.13	.16 .15 .23 .16	20 21 28 21	1.08 1.22 1.42 1.22	1320 1182	<u> </u>	.01 .01 .01 .02 .03	1	1680 1590 1530 1400 1640	74 69	90 106 105 93	1780 1535 1490 1247 1844	61.6 62.5 65.6 67.1 75.2	12 13 14 13	1 1 1 1	34444	13 15 16 18 16
20+00S 5+25W 20+00S 5+50W 20+00S 5+75W 20+00S 6+00W 20+00S 6+50W	22234	.4 .1 .2 .1	11 17 34 27 19	17 14 13 8 10	25 56 57 32 37	4 1 3 1	4 1.41 5 2.19 5 2.73 5 3.03 5 2.69	38 47 45 35 34	49 34 39 34 42	.1 .1 .1 .1	11 13 8 11 12	.05 .04 .01 .13 .03	.1 .1 .1	8 13 12 10 9	2.53 7.74 7.74 4.02 4.79	.05 .05		.09 .27 .39 .30 .21	207	8 3 5	.01 .02 .01 .02 .02	1	770 1050 1280 1190 610	24 52 57 41 34	92 94 68 66	2223 2325 940 1752 1893	67.4 56.6 69.7 86.1 89.6	15 10 17	5 1 1 1	45555	16 27 40 35 33
20+00S 6+75W 20+00S 7+00W 20+00S 7+25W 20+00S 7+50W 20+00S 8+00W	23545	.1 .6 .1 1.5	27 13 17 40 22	11 9 8 14 11	43 30 21 39 40	1 7 8 1 1	5 2.28 2 1.49 3 1.91 6 3.72 4 2.71	36 31 29 38 30	61 71 52 44 40	.1 .1 .1 .1	10 15 17 15 22	.08 .29 .15 .27 .31	.1 .1 .1 .1	11 12 11 25 18	6.71 2.98 2.54 6.77 4.54	.03 .04	92235	.38 .24 .17 .34 .32	153 106 1782 642	2 4 3 4	.01 .02 .01 .02 .02	1	640 610 1150 2700 1770	33 31 76 49	33 19 77 56	4640	150.0 121.8	18 14	14512	54587	29 29 37 65 46
20+005 8+25W 20+005 8+50W 20+005 8+75W 20+005 9+00W 20+005 9+50W	43156	.1 .2 .1 .1	16 16 27 55	12 5 9 10 9	59 34 45 59 52	1 1 6 39	4 2.18 2 1.93 3 1.87 7 3.36 14 6.22	46 37 32 30 47	64 82 35 49 19	.1 .2 .2	11 26 12 10 31	.05 .03 .13 .10 .19	.1 .1 .1 .1	14 18 10 11 29	6.94 9.34 5.23 5.93 9.70		11 1 12 12 8	.56 .08 .28 .35 .36	157 221 189 780	4 3 7 11	.01 .01 .02 .01 .02	1 1	460 580 2010 700 1500	_	76 65 98 124	2176 1635	80.8 316.2 70.5 71.8 212.3	19 26 17 14 21	1 1 1	5946	31 60 24 37 04
20+00\$ 10+00W 20+00\$ 10+75W 29+00\$ 0+50W 29+00\$ 1+00W 29+00\$ 1+25W	32929	.1 .1 .1 .1	24 24 117 25 41	4 9 5 12 17	25 31 183 66 96	7 21 5 1	3 .83 8 2.63 4 2.65 5 2.04 4 1.93	35 51 50 42 46	44 60 84 52 85	.1 .1 .3 .6	4 14 17 5 4	.13 .03 .78 .10 .09	.1 .1 .1 .1	6 16 49 11 12	3.15 11.84 9.38 3.13 3.09	.06 .08 .07	1 18 14 13	.08 .16 1.57 .54 .62	152 1817 547	11 3 2 3	.01 .01 .04 .01 .01	1 32 14	1920 520 1560 1030 1170				69.5 247.1 148.6 55.4 54.0	7 30 22 11 8	1 1 1 1	38944	26 55 69 26 24
29+00S 1+50W 29+00S 1+75W 29+00S 2+00W 29+00S 2+50W 29+00S 2+75W	11 6 10 24 7	.1 .1 .1 .1	28 15 29 75 51	12 26 15 16 38	66 28 50 112 148	9 3 1 1 14	5 2.32 7 2.34 2 2.27 6 2.95 9 2.77	37 28 43 54 55	67 24 40 80 96	.1 .1 .1	4 11 17 16 11	.13 .04 .22 1.28 .95	.1 .1 .1 .1	7 7 41 55 50	3.37 4.13 6.14 6.85 6.11	.04	14 5 10 10	1.03		7 4 4	.01 .03 .02 .13 .03	1 1 19	1410 780 1290 1660 1880		65 115	2601	44.7 30.8 129.4 121.8 119.2	8 25 14 19 18	13111	44777	29 19 24 37 43
29+00S 3+00W 29+00S 3+25W 29+00S 3+50W 29+00S 3+75W 29+00S 3+75W 29+00S 4+25W	25 4 3 8 10	.1	39 55 35 33 45	21 22 15 15	100 124 94 53 46	22 1 4 3	6 2.65 10 3.07 6 2.83 4 2.72 6 3.33	35 40 49 41 42	67 116 58 68 34	.63142	10 15 14 9 11	.59 1.51 .59 .19 .51	.1 .1 .1	27 49 43 13 22	4.44 6.63 5.96 4.41 5.25	.06	12 7 8 13 7			434	.02 .01 .01 .01	27 10 5	1350 2210 1410 1040 1860		146 103 78	2613 1468	81.9 119.1 123.1 92.9 106.0	13 18 15 14 13	11111	68767	34 68 47 32 53
29+00S 4+50W 29+00S 4+75W 29+00S 5+00W 29+00S 0+25E 29+00S 0+50E	6 12 11 8 3	.1 .1 .1 .1	48 135 26 20 32	18 18 18 16 20	75 90 63 53 162	1 5 4 13	11 3.49 9 3.50 6 2.58 6 2.72 8 3.15	35 45 45 56 53	43 52 47 45	.3 .1 .3 .3 1.0	11 13 6 7 8	.39 1.57 .08 .06 .15	.1 .1 .1 .1	26 43 12 8 12	5.01 6.72 3.81 4.31 4.70	.05 .08 .08	8 10 16 8 25	- 76	2254 1334 573 491 559	2 3 7	.01 .01 .01 .02 .02	46 13 1	2380 1990 660 1270 1000	30 39	124 79 78	1673 1701 936 1110 1275	122.1 107.9 54.6 49.1 66.2	18 17 12 16 15	1 1 1 1	8 8 4 4 6	70 59 32 22 35
29+00S 0+75E 29+00S 1+00E 29+00S 1+25E 29+00S 1+50E 29+00S 1+75E	7 21 2 2 4	.1 .1 .1 .2	38 41 30 15 16	16 20 19 20 16	110 101 123 45 49	10 26 2 16 14	4 1.84 5 2.41 6 2.57 14 4.62 6 2.47	57 71 53 38 47	25	.7 .7 1.4 .7 1.0	7 6 8 11 8	.37 .20 .26 .04 .11	.1 .1 .1 .1	14 10 13 8	3.65 3.56 4.01 5.17 4.26	.17 .12 .05		.87 .80 .66 .15 .29		12 10	.04 .02 .02 .04 .02	17 13 1	1360 1430 1380 1160 1050	41 40 44 49 35	80 81 133	1116 933 1228 1266 1266	67.6 75.6 64.8 20.3 57.2	11 12 12 17 17	1111	45454	30 33 27 18 25
29+00S 2+00E 29+00S 2+25E 29+00S 2+50E	10 6 4	.1 .1 .1	54 40 47	18 16 20	121 74 83	15 8 11	8 2.85 5 2.38 5 2.19	67 54 47	133 91 93	.4	664	.27 .14 .10	.1 .1	15 11 13	4.37 3.39 3.54	.12		.85 .56 .54	963 804 1140	7 3 5	.01 .01 .01	13	1340 1900 1800	43 44 42	103 56 80	618 820 405	83.1 61.3 69.8	12 11 10	1 1 1	644	39 26 28
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		<u> </u>																									,				

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0095-SJ7+8

DATE: 93/07/26

ATTN: REX PEGG / KEN TOCIUK

PROJ:

(604)980-5814 OR (604)988-4524

\* SOIL \* (ACT:F31)

SAMPLE	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB A PPM	L B K PPN		BE PPM	B1 PPM		CD ( PM PF	CO P <b>M</b>	FE X		LI PPM	MG %	MN PPM			NI PPM	P PPM		TH PPM	TI PPM	V PPM		SN PPM F	W CR PM PPM
29+00S 2+75E 29+00S 3+00E 29+00S 3+25E 29+00S 3+50E 29+00S 3+75E	63254	.1 .3 .1 .1 .5	21 36 28 32 20	17 14 12 14 15	59 103 105 68 39	12 1 3 6	5 2.0 4 2.0 4 2.0 7 2.5 9 2.6	4 74 6 78 2 95	85 148 64	.5	14 16 9	58 75 05	.1 1 1	15 17 13	4.11	.06 .12 .16 .09 .06	12 14 14 13 6	.37 .94 1.03 .51 .22	916 719 1242 641 511	5 3 7	.02 .01 .03 .01 .02	1	930 1970 2190 570 1480	30 55 64 37 43	91 88	955 2265 2634 1039 1643	60.1 72.5 68.1 67.6 54.3	13 14 15 15 18	1 1 1 2	4 21 5 17 5 16 4 34 5 26
29+00S 4+00E 29+00S 4+25E 29+00S 4+50E 29+00S 4+75E 29+00S 5+00E	68862	.1 .1 .2 .1	36 56 48 39 18	18 19 18 19 21	84 119 198 160 89	16 38 25 16 3	8 2.4 7 2.2 7 2.1 8 2.6 11 3.3	1 73 5 75 5 82	77 74 99		13 12 11	53 46 29	1	18 18 15	3.99	.13 .11	17 18 18 22 7	.61 .91 1.09 .94 .10	766 1127 758 810 1047	7 6	.01 .03 .03 .03 .03	16 28 15	1080 1520 1480 1190 2260	32 48 48 41 59	95 114	768 1847 1624 1406 920	66.3 85.5 78.8 78.2 18.7	13 14 14 15 17	1 1 1 1	4 32 6 28 5 36 5 34 4 16
29+00S 5+25E 29+00S 5+50E 29+00S 5+75E 29+00S 6+00E 29+00S 6+25E	35229	.1 .1 .1 .1	27 30 64 221 41	16 24 18 31 18	56 125 116 150 97	9 9 3 10 16	8 3.1 12 3.7 9 3.3 13 2.5 8 2.2	7 62 1 73 1 70	- 35	2.1 3.1 .8	14 15 8	16 91 16	.1 .1 .1	14 18 34	4.80 5.24 6.63	.05 .05 .06 .06 .09	10 11 21 17 16	.52 .38 1.14 .88 .75	529 1226 1089 1752 670	8 6 7	.01 .02 .03 .01 .01	2 16	980 1550 2050 3090 970	48 102 73	112	1524 1349 1953 324 844	59.6 40.2 124.7 47.6 81.0	14 19 20 16 13	1 1 1 1	5 28 6 20 7 25 6 24 5 31
29+00S 6+50E 29+00S 7+25E 29+00S 7+50E 29+00S 7+75E 29+00S 8+00E	635 43	.2 .1 .1 .1	27 33 19 31 28	16 21 11 18 36	75 111 77 71 159	17 1 1 1	9 2.7 5 1.7 4 1.5 6 2.0 5 1.9	5 72 1 63 4 67	58 59	.6 .3 .3	12 12 11	49 51 38 39	.1 .1 .1 .1	16 13 12	5.17 3.93 4.23	.07 .10 .07 .07 .11	13 11 10 10 8	.57 .86 .73 .68 .87	341 2214 1084 853 >10000	7	.01 .01 .01 .01 .01	1	1200 1990 1700 1780 2490		92 77 97	1237 1620 1855 1552 1548	59.0 63.9 62.3 67.3 42.2	11 15 13 13 30	1 1 1 1 1	5 25 5 18 4 14 4 18 5 19
29+00\$ 8+25E 25+00\$ 1+25E 25+00\$ 1+50E 25+00\$ 1+75E 25+00\$ 2+00E	2 2 3 6 1	.3 .5 .1 .1 .1	34 16 21 25 49	12 8 12 19 20	83 39 60 54 103	1 1 7 7	4 1.3 5 1.0 7 2.5 9 3.1 7 2.0	0     64       7     68       8     66       5     62	89 44 40 54 65	.1 .1 .1 .7	10 12 10	08 08 06	.1 1 1	9 11 12	4.93 6.01 5.77	.10 .05 .10 .08 .08	10 3 12 13 19	.92 .24 .42 .40 .85	911 246 331 622 1266	7 6 8	.01 .01 .03 .01 .01	1 1 3	1990 890 870 880 1380	27 43	91 120	2105 1273 1405 1147 617	70.4 79.2 50.4 52.8 64.3	13 19 20 17 14	1 1 1 1	4 15 4 18 5 24 6 30 5 32
25+00S 2+25E 25+00S 2+50E 25+00S 2+75E 25+00S 3+00E 25+00S 3+25E	1 1 2 5 3	.2 .1 .5 .1	36 19 25 32 46	15 16 19 13 14	103 47 59 93 95	31 25 22 25 31	7 1.9 12 3.0 9 2.5 9 2.7 9 2.4	67 58 58 72 75	63 31 45 60 71	.6 .4	10 . 9 . 7 .	05 11 17	1 1 1	9 12 9	3.53 3.42	.06 .10 .09	17 5 10 23 22	.84 .22 .52 .76 .73	482 223 526 266 821	10 7 6	.01 .02 .01 .01 .01	17 14 15 33	700 1020 930 930 850	26 41 38 33 30	116 123 116	865 1218 977 889 294	62.6 37.6 49.8 61.2 62.1	13 21 17 13 12	131	4 26 5 18 5 32 5 31 5 36
25+00S 3+50E 25+00S 4+00E 25+00S 4+25E 25+00S 4+50E 25+00S 4+75E	1 2 2 4 1	6. 1. 6. 2.	55 35 24 47 41	19 20 16 17 32	177 94 44 103 116	45 10 29 13 36	14 3.8 9 2.2 9 2.3 6 1.7 20 4.8	7 71 5 56 3 64	58 39 101	8.	11 .	18 05 44	1	20 9 14	4.01 3.58 3.58		26 16 7 18 14	.61 .73 .25 .87 .35	425 2155 308 599 824	6 8 4	.03 .01 .01 .03 .04	25 4 19	1650 1370 840 1540 1280	39 28 44	117 94 104	1072 812 1242 1477 1254	72.3 59.7 43.2 72.3 39.5	20 16 18 14 23	2 1 3 1 2	7 47 5 32 4 20 5 30 7 36
25+00S 5+00E 25+00S 5+50E 25+00S 5+75E 25+00S 6+00E 25+00S 6+25E	12121	1.0 .1 2.2 .7 .8	16 49 21 44 40	20 19 29 24 22	26 83 86 122 151	39 23 42 31 23	11 2.5 8 1.9 19 4.3 7 2.1 10 3.0	75 56 57 58	20 74 75 91 38	.3 2.8 .9	6 15 6	17 12 39	.1 .1	13 9 8	4.13 4.28 2.20	.05 .08 .06 .09 .10	4 14 12 22 11	.08 .56 .12 .83 .51	89 1097 122 231 405	5 13	.01	13 · 1 19 ·	1190 1950 860 1250 1880	38 / 35	120 264 105	1309 380 1633 604 2933	29.5 60.2 28.2 63.1 75.0	19 14 23 13 18	8 1 4 1 2	4 18 5 32 5 27 4 31 6 30
25+00S 6+50E 35+00S 0+50W 35+00S 0+75W 35+00S 1+75W 35+00S 1+00W 35+00S 1+25W	4 3 6 5 1	.4 .1 .3 .4 .1	33 64 51 38 19	13 20 18 25 22	73 139 102 63 42	31 14 24 30 18	8 2.1 8 2.2 8 2.6 15 3.8 13 3.2	0 75 2 74 1 78	55 92 69 35 29	.7 .8 1.0	9. 12. 12.	28 37 06	1 1	18 19 9	4.04 4.05 6.24	.07 .12 .09 .08 .04	14 19 14 8 7	.73 .97 .74 .18 .20	465 1008 708 198 567	6 6 9	.01 .01 .03 .05 .01	30 17 1	1300 1410 1600 1520 1080	39 40 50	111 122 147	1052 1058 1808 1479 1064	69.2 76.2 79.1 35.7 31.9	12 15 16 24 24	1 1 1 2	4 23 6 32 6 33 6 26 4 22
35+00S 1+50W 35+00S 1+75W 35+00S 2+00W	8 4 1	.1 .1 .8	49 27 28	11 16 16	81 61 69	7 25 36	10 2.8 13 3.3 8 2.3	5 71	60 31 61	.5	9.	06 .	.1 1	10	5.67	.03 .06 .09	7 9 13	.32 .29 .56	2162 557 212	7 8 6		1 '	1390 1010 1220		121	771	126.0 43.0 62.1	17 18 13	133	6 43 5 26 5 36
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# MIN-EN LABS - ICP REPORT

FILE NO: 38-0095-SJ9+10

DATE: 93/07/26

ATTN: REX PEGG / KEN TOCIUK

PROJ:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2 (604)980-5814 OR (604)988-4524

KIIN: KEX PEUU / KEN	100100																										-	
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN	AS PPM	SB AL PPM %	B PPM	BA PPM	BE PPM	B I PPM	CA C % PF		CO FE PPM %		LI M PPM		MN M PM PP		N I PPM	P PPM	SR PPM		TI PPM	V PPM		SN PPM I	W CR
35+00S 2+25W 35+00S 2+50W 35+00S 2+75W 35+00S 3+00W 35+00S 3+25W	3 7 6 2 11	.1 .1 .1 .1	25 20 11 22 10	15 17 15 15 17	59 44 31 61 20	18 20 13 18 12	8 2.63 8 2.66 7 2.12 8 2.40 3 1.15	24 37 36 45 41	49 36 23 56 46	.4 .1 .2 .1	7 10 10 8 11	.03 . .12 . .33 .	.1 .1 .1 .1	10 3.51 9 4.77 8 5.37 10 4.59 8 2.11	.07	11 .4 6 .2 3 .1 13 .6 1 .1	4 4 6 1 3 4	49 11 27	4 01 5 01 8 02 3 01 2 01	1 1 8	1130 840 1550 730 1480	27 28 36 27 25	80 95	675 1205 1700 729 2056	50.8 65.6 51.0 60.0 92.7	13	1 1 1 3	4 22 4 23 5 29 5 26 3 14
35+005 3+50W 35+005 3+75W 35+005 4+00W 35+005 4+25W 35+005 4+50W	3 5 16 5 8	.1 .1 .1 .1	25 15 17 24 21	13 9 17 9 11	57 38 46 54 55	20 9 20 25 9	9 3.02 4 1.25 4 1.80 7 2.55 5 2.10	46 35 33 49 41	56 58 38 49 45	.5 .1 .5 .1	8 9 10 6 9	.13 .13 .08	.1 .1 .1	14 4.80 12 3.50 9 3.32 7 3.39 13 3.71	.08 .09 .08	9.3 4.2 8.4 11.5 10.4	95 43 13	78 21 09	5 .01 3 .01 2 .01 5 .01 4 .01	28	1690 1250 2000 1070 2100	39 27 38 27 38	47 51	963 1361 1703 570 1512	60.3 88.5 69.7 51.7 77.9	11	1 1 1 1	5 27 4 19 5 27 4 28 5 30
35+00\$ 4+75W 35+00\$ 5+00W 35+00\$ 5+25W 35+00\$ 5+50W 35+00\$ 6+25W	32947	.1 .1 .1 .1	21 17 39 43 43	22 10 15 18 14	44 35 74 84 116	4 20 14 39	9 2.17 9 2.49 9 3.02 8 2.46 11 3.59	44 42 35 40 45	86 66 74 60 77	.1.625	10 9 7 13 8	.04	.1 .1 .1 .1 .1	12 8.23 10 7.74 9 4.14 21 5.31 10 4.04	.07 .05	3.3 3.1 19.5 8.6 18.6	6 3 6 3 7 11	38 75 15	6 .01 3 .01 5 .01 5 .04 6 .01	13 13		54 33 25 42 33	75 81 84	969 500	114.9 48.6 58.5 118.8 59.2	23 15 12 16 12	1 1 1 1 1	6 29 4 21 5 29 5 29 6 34
35+005 6+50W 35+005 6+75W 35+005 7+00W 35+005 7+25W 35+005 7+50W	6 8 3 6 4	.1 .3 .1 .2	32 21 27 23 30	15 10 8 18 15	56 49 34 50 42	39 15 14 23 41	13 4.37 8 2.62 5 1.77 8 2.04 11 4.17	39 43 51 44 43	55 59 82 60 57	.6 .1 .1 .1	9 12 19 9 8	.93 .13	.1 .1 .1 .1	9 3.61 12 6.10 20 4.54 9 4.61 11 2.91	.04	11 .4 6 .3 1 .4 6 .2 3 .1	53 95 92 76	45 58 49 81	5 .01 5 .01 4 .03 5 .01 5 .02	1 10 1 3	1010 800 870 2100	35 30 22 22 41	60 54 49		52.6 101.7 214.5 76.8 49.4	11 19 15 13 10	1115	5 32 6 38 8 47 5 32 6 29
35+005 7+75W 35+005 8+00W 35+005 8+25W 35+005 8+75W 35+005 9+00W	23622	.1 .1 .1	57 63 27 51 57	20 15 11 10 20	92 50 39 38 31	27 20 4 37 2	21 3.07 14 2.87 9 2.69 12 4.29 5 .95	46 43 37 36 35	87 47 112 32 31	.5 .6 .1 .1	10 10 13 10 10	.38 .03 .12	.1	35 6.63 18 6.10 12 8.62 12 5.35 9 5.38	.05	10.9 5.4 6.2 6.3 1.1	79 11 04	52 58 54	6 .02 5 .02 5 .01 5 .01 4 .01	8 1 5		· 35	116 70	1747 1255	92.2 119.1 139.0 100.3 103.5	16 14 19 11 14	1 1 1 1	7 60 7 52 6 37 8 78 5 37
35+00S 9+50W 35+00S 9+75W 35+00S 10+00W 35+00S 10+25W 35+00S 10+25W	5 2 1 23 9	.1 .1 .1 .1	43 49 27 23 48	6 9 8 14 19	19 52 35 31 51	1 26 13 19	5 .95 6 1.41 6 1.74 4 1.37 11 4.10	31 44 35 24 16	36 30 25 90 36	.1 .3 .1 1.3	12 12 59 6	.09 .27 .35	.1 .1 .1	14 8.25 13 7.78 5 2.10 10 4.40 30 3.15	.02	1.3222	0 2 2 1 5 4	13 58	1 .01 4 .01 5 .01 4 .02 8 .01	1 5 1	6860 1880 1490 890 2400	107 39 26 26 48	94 24 65		191.2 126.2 46.5 91.7 47.8	12 16 12 12 9	21635	5 26 6 38 3 16 4 19 4 24
35+00S 10+75W 35+00S 11+00W 35+00S 11+25W 35+00S 11+25W 35+00S 11+75W	3 7 2 1 1	.1	8 40 36 37 37	6 16 14 19 13	28 93 86 57 95	34 10 21 1 33	3 .51 8 2.05 8 2.03 6 2.13 5 1.46	38 31 34 31 30	108 39 62 58 139	.1 .1 .3 .4	5 8 11 11 5	.05 .09 .70	.1 .1 .1	5 1.00 13 6.31 11 6.22 46 4.51 9 2.67	.04 .03 .06	1 .2 10 .4 9 .4 3 .8 7 .3	6 8 0 2 0 35	57 43 45	3 .03 7 .01 7 .01 7 .01 4 .13 5 .01	7 3 11	620 1980	23 26 23 52 19	68	718 639 1218 1828 444	29.7 58.1 77.5 87.2 39.7	2 11 12 16 6	8 1 2 3 3	1 3 4 32 5 36 5 23 3 16
35+00S 12+00W 35+00S 0+00E 35+00S 0+25E 35+00S 0+50E 35+00S 0+75E	2 3 23 3 1	.1 .1 .1	48 26 35 37 19	12 19 17 21 20	49 63 86 90 37	6 20 9 18 8	6 1.65 8 2.74 7 2.01 8 2.57 11 3.03	34 37 38 40 45	26 65 60 51 32	.1 .2 .8 .4 1.7	7 7 5 6 11	.13 .11 .04	.1	13 4.95 11 4.93 15 3.63 16 4.47 9 6.22	.04 .06 .07	13 5	3 9 3 13	09 24 24	4 .01 4 .01 4 .01 5 .01 5 .01	5 28 26	1140 1150 850 920 620	23 29 24 25 23	91 69 89	1206 664 318 242 1501	82.7 61.1 57.1 55.6 29.9	11 11 11 13 22	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 27 5 27 5 28 5 34 4 17
35+00S 1+00E 35+00S 1+25E 35+00S 1+75E 35+00S 2+00E 35+00S 2+25E	7 2 6 8 79	.1 .1 .6 .3	72 34 46 54 38	24 14 16 25 19	351 200 126 98 127	7 13 17 41 24	12 3.46 8 2.47 7 2.54 11 3.18 7 2.07	45 38 32 35 29	87 69 71 85 84	.7 .9 .8 1.2 1.0	9 7 7 14 6	.24 .	.1 .1 .1 .1	25 6.44 15 4.55 15 4.01 10 3.12 8 2.12	.05 .08 .08	13 .6 10 .4 14 .7 18 .6 16 .7	9 103 0 9 0 19	50 19 28	7 .01 6 .03 6 .02 7 .03 7 .03 5 .02	17 16 15	1840 1780 1370 1200 1290	38 36 29 32 29	109 80 70 57 49	646 694 981 1955 897	88.0 67.7 73.9 91.6 68.7	16 12 13 13	1 2 1 3	7 45 5 27 5 32 7 47 5 28
35+00S 2+50E 35+00S 2+75E 35+00S 3+00E	7 4 8	.1 .1 .1	53 48 38	22 12 18	103 80 155	15 22 17	9 2.43 8 1.86 9 2.56	39 33 35	91 73 66	.7 .3 1.8	7 5 8		.1 .1 .1	14 4.25 8 4.45 12 4.36	.04 .03 .05	12 .4 10 .4 12 .6		23	5 .01 5 .01 5 .02	Ž	1270 2250 1850	31 41 40	71 64 86	714 205 1270	75.6 67.1 67.8	12 9 12	1 2 1	4 28 4 21 5 27
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 38-0095-SJ11+12

DATE: 93/07/26 \* SOIL \* (ACT:F31)

ATTN: REX PEGG / KEN TOCIUK

PROJ:

(604)980-5814 OR (604)988-4524

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ITN: KEX PEUG / KEN							00 1/		~		D1 04		<u></u>		V 1.			NO	NIA.	LI T	P	CP.	TU 7	1	v	GA	SN	W CR
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB AL PPM X	B PPM	BA PPM	BE PPM	BI CA PPM %	CD PPM F		Е Х	K LI % PPM	MG X		MO PPM	NA % P	NT PM	PPH F		TH 1 2 <b>PM P</b> F		-			PM PPM
35+00S 3+25E 35+00S 3+50E 35+00S 3+75E 35+00S 4+00E 35+00S 4+25E	6 4 3 14 5	.1 .1 .1 .1	53 32 38 68 65	18 18 18 22 28	89 95 118 137 91	27 1 16 13 29	11 3.38 7 2.29 6 2.17 11 3.40 18 4.84	26 39 32 33 45	38 48 72 67 41	.5 .4 .9 1.9 1.6	8 .09 9 .08 7 .30 13 .21 12 .07	.1 .1 .1 .1 .1	12 4.8 20 5.1 12 4. 17 5.0 12 5.0	03. 14. 09. 64.	04 <sup>°</sup> 9 05 11 06 17 08 20 07 8	.82 .68 .23	2322 597 1099 904	6 4 7 11	.03 .05	4 10 1 12 1 1 1	990 790 250 130 480	34 39	79 95 79 132 72 91 136 159 152 133	9 72 4 69 9 66 4 32	5.3 2.1 5.3 2.1	16 16 12 16 22	1 1 1 3	4 24 4 24 4 26 5 27 5 24
35+005 4+50E 35+005 4+75E 35+005 5+00E 35+005 5+25E 35+005 5+50E	4 3 8 6 1	.1 .1 .1 .1	31 33 51 51 33	20 27 14 23 26	71 73 78 112 108	10 1 27 4 24	7 2.48 12 3.56 9 2.73 7 2.14 10 3.15	32 30 40 28 43	34 35 48 60 60	.7 1.9 .6 .6 1.3	11 .15 12 .06 7 .20 8 .25 6 .12	.1 .1 .1 .1 .1	16 5.0 15 6.0 11 4.0 22 4.3 8 5.0	04. 05. 29.	04 10 07 6 05 11 06 13 05 9	.62	1170 650 2008 408	10 6 6 9	.02	1 1 2 1 14 1	930 100 850 410 440	35 1 38 32 35 1		9 36 0 79 7 81 9 48	5.0 5.2 7.8 1.0 3.0	16 21 12 15 16	1 1 1 1	4 24 5 18 5 25 5 26 4 23
35+00\$ 5+75E 35+00\$ 6+00E 35+00\$ 6+25E 35+00\$ 6+50E 35+00\$ 6+75E	4 4 2 8 12	.1 .1 .1 .1	33 29 27 24 43	15 15 19 10 14	59 59 38 58 58	23 20 5 7 14	6 2.44 7 2.76 8 2.51 8 2.58 6 1.28	33 32 42 32 38	58 60 62 24 66	.3 .5 .2 .2 .1	7 .10 7 .07 6 .10 10 .04 4 .12	.1 .1 .1 .1	8 3. 8 4. 9 6. 10 6. 11 4.	50 . 25 . 21 .	04 10 04 8 03 2 05 5 05 5		608 742 449	778	.01 .01 .01 .02 .01	1 1 1 1 1 1	260 930 810 200 590	26 41 1 31 1	83 94 74 90 100 80 101 146 77 43	8 67 8 50 1 46	.4 7.7 6.5 6.6	11 13 17 19 12	1 2 1 1	4 26 5 25 4 20 4 22 4 24
35+00S 7+00E 35+00S 7+25E 35+00S 7+50E 35+00S 7+75E 35+00S 8+00E	8 3 23 4 6	.1 .1 .5 .1	21 14 55 24 35	22 14 21 14 14	51 39 233 56 80	24 9 6 15 1	9 2.79 5 1.77 7 2.58 7 2.96 7 2.45	33 29 36 35 254	80 35 78 62 38	2.1 .3 2.4 1.6 .4	8 .95 7 .11 10 .48 19 .54 14 .43	.1 .1 .1 .1	13 4. 8 4.4 17 4.4 15 4.9 20 6.3	38 · 59 · 20 ·	03 7 03 2 07 16 05 8 07 11	.56 1.09	404 1427 235 1158	7 7 7 8	.03	1 18 1 1 1 1 1	430 220	20 46 1 42 46 1	81 370 139 256	6 50 1 88 5 92 4 116		18 15 16 13 19	2 1 1 1	4 25 3 13 5 40 6 26 5 24
35+00S 8+25E 35+00S 8+50E 35+00S 8+75E 35+00S 9+00E 35+00S 9+25E	1 5 2 6 7	.1 .1 .1 .1	38 29 28 15 22	15 16 18 14 20	59 49 63 62	32 21 1 1	7 2.55 6 2.39 6 2.28 4 1.11 4 1.64	35 29 29 33 35	46 102 47 81 40	.4 .3 1.2 .1 .1	7 .17 8 .11 9 .14 5 .12 11 .14	.1 .1 .1 .1	8 3.9 9 3. 16 4.4 11 4.1 18 5.4	53. 18. 52.	03 7 03 6 04 8 04 3 06 5	.32 .47	402 1891 2518 3440	6 8 6 8	.01 .01	11 11 11 11	160 100 990 380	30 31 38 31	73 74 67 119 76 110 62 63 71 204	5 84 5 92 1 102 2 118	.9	11 11 15 13 19	2 2 1 1	4 20 4 21 4 23 3 16 4 22
35+005 9+50E 35+005 9+75E 35+005 10+00E 35+005 10+25E 35+005 10+50E	24653 3	.1 .1 .1 .1	37 59 32 35 42	15 21 18 18 18	45 55 70 76 60	22 14 1 14 31	7 2.64 8 2.73 4 1.56 12 3.22 10 3.14	20 17 23 26 14	37 37 43 46 58	.7 .7 .3 2.4 1.2	9.22 9.13 6.15 8.09 5.18	.1 .1 .1 .1	13 4.1 13 4.1 14 4.1 10 4.1 10 3.1	53. 52. 56.	05 7 03 9 06 8 07 8 03 10	.29 .56	635 2554 590 630	7 5 8	01 01 03 06 01		160 470 220	37 1 35 31 1	81 131 102 133 78 94 114 120 90 53	9 90 4 87 8 37	.8 .0 .8 .3	14 15 16 10	32123	5 29 5 29 4 22 4 15 4 23
35+00\$ 10+75E 35+00\$ 11+00E 35+00\$ 11+25E 35+00\$ 11+50E 35+00\$ 11+75E	22 9 6 10 4	.1 .1 .1 .1	11 10 25 22 22	20 14 32 16 19	74 51 164 84 74	11111	4 1.16 3 .96 6 1.79 8 2.20 7 2.16	18 26 32 18 24	106 44 87 74 78	.1 .3 1.3 .6	5 .22 4 .30 6 .95 6 .55 7 .34	.1	12 4. 7 2. 15 8. 13 5. 13 5.	75 . 72 . 47 .	072 106 059	.52	2270 865 3769 1743 2013	4 5 8	.01 .04 .04 .01 .01	112	660	30 83 1 54	43 39 28 53 28 73 94 59 84 58	8 48 8 68 8 68	.6 .7 .7 .4	11 8 18 16 18	1 5 1 1	2 10 1 6 2 18 3 16 3 19
35+00S 12+00E 35+00S 12+25E 35+00S 12+50E 35+00S 12+75E 35+00S 12+75E 35+00S 13+00E	6 3 10 5 11	.1 .1 .6 .1	22 15 15 36 168	14 14 17 67 60	59 59 39 41 237	5 7 1 258 56	6 1.53 4 1.11 3 1.05 7 1.59 13 4.10	17 23 19 20 27	69 116 52 63 180	.2 .1 .1 .1 1.4	6.30 8.30 8.06 5.04 12.20		10 4.4 9 3.9 8 3.0 7 5.4 41 8.4	92. 94. 42.	04 5 08 4 05 3 03 2 08 20	.28 .22 .17	657	8 5 25	.01 .01 .01 .01	1 1	980	23	72 103 45 126 31 218 83 52 00 75	5 83 0 79 8 55	7 .8 .0 .6	13 12 13 10 28	22331	4 18 3 13 3 13 2 8 6 31
35+00S 13+25E 35+00S 13+50E 35+00S 12+50W 35+00S 12+75W 35+00S 12+75W 35+00S 13+00W	2 9 1 3 4	.1 .1 .1 .1	32 29 50 19 31	22 20 9 12 3	46 68 122 58 53	17 12 19 29 21	5 1.74 6 1.74 11 3.26 7 1.30 9 3.13	18 29 25 34 21	41 57 75 62 61	.2 .4 .1 .3	8 .04 6 .05 8 .03 7 .08 10 .10	.1 .1 .1 .1	9 4. 9 4. 12 8. 7 3. 10 5.	94 . 31 . 75 .	05 7 07 8 05 11 04 2 03 11	.38 .27 .35 .18 .14	962 334 111	8 9 7	.01 .01 .01 .01	1 1 1 1	840 260 540 510 770	26 26 1 14	66 117 78 70 153 122 76 109 92 193	9 58 5 83 8 99	.5 .8 .7 .7	14 13 16 13 13	31114	3 18 3 11 5 44 3 25 4 40
35+00S 13+25W 35+00S 13+50W 35+00S 13+75W	1 7 3	.1 .1 .1	39 32 51	13 37 15	89 232 109	19 1513 70	9 2.30 956 1.52 37 2.16	31 37 37	93 101 38	.3 .4 .1	10 .78 6 .62 9 .13	.1 .1 .1	16 5.9 27 5.1 16 5.6	16.	04 10 11 7 05 16		2137	5	.02 .01 .01	7 1	060	22	12 167 77 78 22 127	599	.5	15 14 14	1 1 1	5 37 4 39 5 39
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# MIN-EN LABS - ICP REPORT

FILE NO: 38-0095-SJ13+14

DATE: 93/07/26

ATTN: REX PEGG / KEN TOCIUK

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PROJ:

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

* SOIL *	(ACT:F31)
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ATTN: KEX PEGG / KEN	TOCTOR										0-50		(00-	+//00	4774																
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU	P8 PPM	ZN PPM	AS PPM	SB / PPM	AL B % PPM		A BE Mippm		CA X	CD PPM	CO PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	SR PPM	TH PPM	TI PPM	V PPM	GA PPM	SN PPM		CR
35+00s 14+00W 35+00s 14+25W 35+00s 14+75W 35+00s 15+00W 35+00s 15+25W	8 4 5 2 3	.1 .1 .2 .5	103 57 25 34 26	17 25 8 17 22	144 293 89 204 100	684 170 46 38 53	67 2.3 19 2.3 11 3.5 10 2.5 13 4.0	35 13 59 4 53 20 53 7	12 6 13	4 .6 1 1.0 3 .6	10 15 6		-1	28 28 22 18 11	6.80 6.29 4.25 6.59 5.67	.03 .04 .03 .06 .04	6 13 5 21 9	.25 .71 .30	991 7780 866 801 341	8 7	.01 .04 .03 .01 .01	3 18 2	770 2400 1280 1090 860	42 33 24 27	105 79 130 131	1267 1007 3278 1012 1172	89.0 69.2 70.3 76.3 60.4	14 23 12 18 13	1 23 1	6	46 36 32 49
35+005 16+00W 35+005 16+25W 35+005 16+55W 35+005 16+75W 35+005 17+00W	2 1 3 9 1	.6 .6 .5 .1	33 37 54 27 20	14 22 25 11 12	136 255 225 130 47	47 45 54 28 29	13 3.8 12 3.4 14 3.2 7 2.0 11 3.3	40 17 25 16 59 17 34 12	10 13 9	0 1.2	76	.08	.1	11 13 39 19 14	6.21 4.55 6.58 6.88 6.53	.05 .08 .08 .05 .03	19 20 20 8 11	.29 .27	234 507 2312 4201 231	8 9 8 5	.01 .01 .01 .01 .02	7	620 890 1370 1650 570	24 28 32 18	108 124 73 112	478 1545 2240	72.2 53.1 88.1 78.2 135.2	14 12 18 19 17	1111	86867	55 46 84 48 56
35+00S 17+25W 35+00S 17+50W 35+00S 17+75W 35+00S 18+00W 35+00S 18+25W	6	.4 .4 5.3 .1	39 46 30 31 18	19 15 15 17 28	129 153 84 122 74	61 43 53 50 41	14 5.0 8 2.5 13 4.4 15 4.6 17 5.0	50 21 44 14 50 6	10 6 7	6.9 51.1	16 7	.03	.1 .1 .1	25 12 18 10 14	6.51 4.25 8.55 6.37 10.63	.07 .09 .03 .06 .03	22 17 15 19 7	.97 .79 .32 .36 .14	1095 380 350 211 243	5 6 9 9	.02 .02 .01 .01 .01	35 28 1 6 1	760 660 590 550 570	19 21 18	97 137 172 209	804 2993 792 2100	124.0 69.2 166.6 72.2 85.0	20 11 20 15 22	1 1 1	10 7 10	96 43 90 57 64
35+005 18+50W 35+005 18+75W 35+005 19+50W 35+005 19+75W 35+005 20+00W	4 5 2	.4.3.5.8.3	10 10 29 34 25	41 20 8 21 14	36 77 134 312 412	25 30 63 37 24	5 1.8 16 4.4 19 1.7 10 3.2 7 2.0	43 10 77 18 23 22 06 15	4 3 18	2 .1 6 .1 6 1.2	10 12	.11 1.18	.1	15 12 9 24 17	4.06 8.34 5.25 4.72 5.14	.07 .03 .05 .08 .07	3 8 1 8 20	.51 .14 .20 .57 .62	194 161 118 8110 826	13 18 10	.13 .01 .02 .10 .01	1 1 23 26	860 410 530 2070 860	13 62	202 83	1671	88.0 83.9 266.2 66.9 62.5	15 27 21 24 16	4 1 1 1	57773	19 48 42 45 41
35+005 20+25W 35+005 20+50W 35+005 20+75W 35+005 21+25W 35+005 21+25W	4	2.6 .1 .3 .7 .3	47 26 19 10 19	22 13 12 4 12	226 395 35 31 52	78 29 21 14 13	20 5.3 9 2.7 3 1.8 3 1.7 5 2.0	72 18 30 15 70 12	6	5.1 4.1	8 24 28	.49 .44 .91	.1	12 34 20 24 19	6.53 6.95 4.45 5.05 4.39	.03 .05 .03 .08 .03	16 13 6 1 11	.15 .36 .84 .80 .31	260 1209 241 261 337	853	.01 .01 .04 .20 .01		540 750 910 1 <b>3</b> 00 1180	18 28	83 104	1163 5587 6991	56.1 56.2 221.5 115.0 139.8	13 17 20 16 15	11553	5 10	60 38 70 32 50
35+00S 21+75W 15+00S 6+50W 15+00S 6+75W 15+00S 7+25W 15+00S 7+50W	5 11 1 3 26	.7.5.1.1.7	15 10 10 13 19	12 14 13 6 14	39 28 33 29 54	4 1 4 222	5 1.2 5 1.2 10 2.1 23 1.9 6 1.5	21 16 10 8 94 12	2	6 .1 8 .1 4 .1	17 13 14		.1 .1 .1	16 13 10 13 13	6.01 6.51 7.39 7.83 4.62	.03 .04 .03 .03 .03	22226	.24 .15 .04 .10 .41	134 156 277 90 223	7 10 6	.02 .01 .02 .01 .01	1 1 1	620 910 570 510 530	18 16 13 12 16	77 138 96	3686 2442 3270	236.1 98.6 31.7 126.5 109.6	28 36 30 21 15	2 1 1 2	75465	44 23 17 27 26
15+005 8+00W 15+005 8+25W 15+005 8+50W 15+005 8+75W 15+005 9+25W	15 12	.4	11 15 11 6 22	11 6 9 10 24	34 23 27 29 97	25 2 11 20 79	5 1.3 1 1.4 2 1.1 2 7 2.4	53 5 10 4 48 4	143	6 .1 7 .1 8 .1	28 20 10	.03	.1	10 18 13 7 23	3.43 5.01 3.62 1.25 5.58	.02	1 2 1 1 13	.41 .21 .06 .19 .57	151 103 69 61 4096	243	.05 .02 .01 .03 .03	1 1 1 7	750 440 330 580 1210	27 12 6 22 34	63 37 26	1957 6860 4575 2094 4241	87.8 122.1 130.4 39.0 96.0	11 15 13 22	32351	5	16 21 19 10 35
15+005 9+50W 15+005 9+75W 15+005 10+00W 15+005 10+25W 15+005 10+50W	2 '	.1 1.8 1.7 1.5 .8	25 22 19 7 7	9 11 15 12 4	94 45 48 36 38	1 17 9 22 31		07 11	5225	8.3 8.1 2.1 6.1	18 10	.20	.1 .1	12 21 15 9 6	7.76 5.19 4.11 1.75 1.33	.13	8 2 2 1 1	.30 1.11 .25 .38 .22	665 363 196 118 62	- 3	.01 .25 .04 .08 .04	15144	730 1260 660 860 700	15 56 16 26 27	120 61	1371 3346 4542 2269 917	80.5 69.1 102.2 51.4 47.1	22 14 14 6	14266	55552	27 20 16 8 9
15+005 11+00W 15+005 11+50W 15+005 11+75W 15+005 12+00W 15+005 12+50W		.1 .9 1.1 2.0 .4	39 37 11 11 29	14 31 17 11 6	141 80 37 46 49	16 402 25 28	9 2.1 8 3.0 5 1.1 8 2.9	03 22 51 34 73 37	10	1 .1 1 .1	24 13	.55	.1	12 223 17 12 19	7.45 3.63 6.37 2.83 5.49	.07 .03	11 1 1 3	.09 .30	282 6651 145 249 1040	7	.01 .06 .02 .07 .01	5 18 1 2	410 1740 610 750 990	11 42 11 23 20	54 70 53	888 5420 3080	100_2 29.9 152.7 73.7 134.8	20 19 30 13	14671	5 6 4	33 24 24 14 47
15+005 12+75W 15+005 13+00W 15+005 13+25W	8 15 10	1.5 1.3 .5	43 47 37	19 24 12	181 137 92	121 233 158	12 2.4 18 2.8 13 2.8	81 34	8	8.9		.02	.1	17 12 9	4.44 7.04 6.08	.04 .05 .03	20 11 11	.72 .32 .17	898 440 211	9 10	.01 .01 .01	23 2 1	630 730 450			399 1039 570	43.5 54.2 65.5	12 20 11	1 1 1	5	32 31 30
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 38-0095-SJ15+16

DATE: 93/07/26

ATTN: REX PEGG / KEN TOCIUK

PROJ:

# (604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	AL %	B PPM	BA PPM		B1 PPM	CA X	CD PPM	CO PPM	FE %	K %	L1 PPM	MG X	MN PPM	NO PPM	NA X	N1 PPM	P PPM		TH PPM	T1 PPN	V PPM		SN PPM I		CR PM
15+00\$ 13+50W 15+00\$ 13+75W 15+00\$ 14+00W 15+00\$ 0+00E 15+00\$ 0+25E	8 7 11 12	.2 1.3 1.0 3.5 .5	40 20 5 24 31	21 6 4 17 18	170 91 34 68 84	124 77 23 4 23	8 3 3	4.50 1.06 .74 1.96 3.50	30 29 23 40 39	65 132 56 91 57	.8 .1 .1 .2	9 8 5 26 13	.12 1.28 .78 .53 .30	.1 .1 .1 .1	14 9 6 28 14	5.31 2.72 1.08 6.73 6.40	.07 .05 .07 .08 .07	14 4 1 3 9	.36 .18 .24 .62 .37	218 101 609 204	10 6 3 5 7	.01 .04 .07 .08 .02	5 1 1	1020 870 790 1590 1520		44 78		52.8 60.4 20.6 233.6 146.7	9 4	1 4 6 1	7	40 16 7 37 37
15+00S 0+50E 15+00S 0+75E 15+00S 1+00E 15+00S 1+25E 15+00S 1+50E	9 5 8 6 1	.1 .1 1.8 .1	36 28 15 14 25	13 18 30 19 12	48 30 66 43 52	1 38 15 14 1	14 4 13 1 4 9 1	3.34 4.92 3.43 1.76 2.94	47 27 29 23 39	100 44 19 34 76	.1 .4 .9 .1 .1	13 14 12 20 10	.09 .17 .06 .10 .06	.1 .1 .1 .1	17 11 11 13 14	11.38 8.14 7.48 4.31 9.88	.09 .04 .09 .06 .06	8 2 6 3 9	.32 .06 .09 .18 .41	145 1086 147 334	12 6 6	.01 .03 .08 .03 .01	1 1 1 1	580 910 790 780 750	24 12 14	200 132 71	2233 1921 4628	182.4 83.4 34.4 105.1 110.1		1 1 4 1	8 5 5	54 52 17 26 39
15+00S 1+75E 15+00S 0+25W 15+00S 0+50W 15+00S 0+75W 15+00S 1+00W	23421	.1 .1 .1 .1	23 35 38 18 22	9 18 20 8 14	31 206 225 54 68	27 36 12 18 1	8 8 6 7	2.43 2.68 2.53 1.55 2.42	19 31 36 28 36	52 66 81 68 45	.2 .6 .8 .1 .1	7 7 8 8 12	.06 .29 .19 .21 .07	.1 .1 .1 .1	6 19 16 9 14	2.63 6.40 6.92 4.43 8.63	.05 .09 .09 .07 .07	3 16 15 1 6	.23 .31 .47 .24 .26	710 163 442	9 5 8	.01 .02 .01 .05 .02	12 1	800 2420 1050 880 1730	31 14 19 23	86 98 69	1103 653 1254 1518 2345	71.7 76.1 83.9 116.6 85.9	10 19 18 17 29	2 1 2 1	4 5 4 5	34 29 29 20 27
15+00S 1+25W 15+00S 1+50W 15+00S 1+75W 15+00S 2+00W 15+00S 2+25W	3 6 1 7 2	.4 .7 1.1 .1	36 24 14 23 20	15 17 26 15 17	119 108 83 53 45	25 18 20 18 1	8 7	2.56 2.97 2.03 3.21 1.69	28 45 64 71 93	83 57 53 53 99	1.4 .6 .7 .1 .1	12 11 10 15 10	.41 .21 .08 .09 .15	.1 .1 .1 .1	21 5	5.25 6.30 1.37 5.99 9.02	.07	7 15 9 7 2	.24 .50 .14 .26 .21	1319 93	7	.01 .02 .06 .03 .01	9 1 1	1960 1450 1210 2120 8080	17 30	93 55 90	2070 1714 1787 2990 2012	77.9 69.0 31.6 86.0 200.2	19 20	1 5 1	6 3 6	37 33 19 45 38
15+00S 2+50W 15+00S 2+75W 15+00S 3+00W 15+00S 3+50W 15+00S 3+75W	5 3 4 2 17	.1 .9 .1 1.3	18 20 22 17 19	16 16 25 17 21	30 58 49 55 40	20 2 24 1 40	8 14 4 14 10 2	2.37 2.48 4.32 2.75 2.37	81 70 76 86 41	77 31 32 51 114	.2 .2 .4 .1 1.7	9 17 16 14 7	.04 .04 .06 .10 .22	.1 .1 .1 .1		5.86 8.47 9.24 11.93 .68	.07	5 4 7 7 12	.14 .08 .16 .26 .25	70 347 306 494 62	13 12 10	.01 .03 .03 .02 .02	1	750 780 1100 1310 1700	12 19 15	106 311	1616 3596 2726 2686 552	123.7 77.8 63.6 72.9 34.9		1 1 1 6	6 7 5 3	38 26 44 27 26
15+005 4+00W 15+005 4+25W 15+005 4+50W 15+005 4+75W 15+005 5+00W	14 1 3 6 8	1.4 .5 1.0 .4 2.4	12 18 21 15 18	16 23 9 14 14	45 62 48 53 51	8 7 3 22 29	10 10 8	1.48 2.28 2.89 2.42 2.66	50 50 71 95 76	32 26 41 46 74	12131	20 15 22 13 15	.11 .05 .09 .05 .09	.1 .1 .1	18	7.89 7.70 10.18 5.75 5.34	.04 .05 .04 .08 .07	36577	.19 .19 .20 .26 .30	251 481 290 569 169	11	.02 .02 .01 .03 .01	1	1110 660 840 1200 1110	14 25 21	220 151 130	2095	90.6 43.8 139.7 61.8 114.7	38 26 19	2 1 1 1	5 8 5	27 24 45 39 36
15+00S 5+25W 15+00S 5+50E 15+00S 5+75E 15+00S 6+00E 15+00S 6+25E	43 1 7 5	2.6 .1 .4 2.0	24 - 24 24 24 14	14 19 8 11 17	192 109 59 74 19	29 42 15 35	13 9 6 10 2	3.13 5.07 1.74 2.91 2.31	87 57 67 75 51	93	.7 2.8 .1 2.3 .7	13 30 8 16 9	.14 .82 .14 .92 .11	.1 .1 .1 .1	14 20 10 23 5	5.93 5.90 4.69 3.85 1.07	.13 .05 .11 .11 .05	22 6 18 8	.35 .39	1109 262 342 2472 57	11 4 9	.02 .06 .01 .07 .01	1	2400 1790 1060 1820 870	49 23	98 118	6137 1104	88.7 111.6 108.8 71.9 46.7	22 20 16 19 17	1 5 1 7	10 5 7	41 62 39 50 30
987M 3+87E 987M 3+75E 1000M 3+87E 1000M 3+75E 1012M 3+75E	65 52 25 4 31	.4 .8 1.0 1.3 1.1	204 110 119 110 31	25 21 17 15 17	201 116 92 82 53	85 58 77 74 50	10 14 15 7	2.79 2.44 4.50 5.63 2.14	67 71 74 94 65	158 109 95 106 61	45341	12 13 17 18 11	.65 .64 1.66 1.48 .51	.1 .1 .1 .1	27 26 35 45 15	5.72 5.18 5.01 6.10 3.22	.12 .11 .09	12 13	1.51 2.37	1812 1443 1420 1178 710	8	.01 .01 .02 .02 .01	30 86 181	1980 2040 1030 660 1500	44 37 31	151 201	1480 1834 2314	111.5 106.6 99.5 123.8 90.0	21 18 24 32 16	1 1 1 3	8 10 15 1	68 56 85 64 53
987M 4+25E 987M 4+12E 1000M 4+37E 1000M 4+25E 1000M 4+12E	38 32 36 46 48	1.5 1.7 .5 1.0	79 107 67 32 129	16 17 24 21 26	87 84 96 43 113	54 72 113 59 73	13 3	2.94 4.95 3.86 2.55 2.76	65 74 81 74 85	97 83 90 70 149	.2 .1 .1 .1 .2	15 14 13 15 11	.26 .52 .11 .10 .27	.1 .1 .1 .1	19 16 17 12 18	4.26 4.67 6.99 5.26 6.09	.09 .11 .08	10 16 8	1.07 .97 .93 .38 1.15	927 382 472 162 752	- 7	.02 .02 .02 .01 .01	21 8 1	1470 1480 560 440 1340	40 27 20 36	146 213 134	1629 1944 2504	108.1 99.3 214.2 142.2 123.6	19 18 23 21 18	1 1 1 1 1	9 11 7	54 72 83 50 61
1012M 4+37E 1012M 4+25E 1012M 4+12E	57 63 61	.6 .9 3.1	86 87 128	23 22 26	70 95 157	98 73 62	10 3	3.81 3.03 4.23	80 84 77	124 108 120	.3 .3 .6	11 12 19	.13 .34 .40	.1 .1 .1	15 21 29	7.00 5.87 5.95	.12 .11 .13	13 12 14	.73 1.21 1.29	394 851 1045	6	.01 .01 .03		750 1250 1440	35	172	1690	133.7 121.1 123.6	19 19 21	1 1 1	7	67 61 75
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COMP: KENRICH MINI PROJ: ATTN: REX PEGG / KI		TE EX	PL.					7		ST 151	TH ST	., NO	rth V. 4 or	ANCO	UVER	, B.C.													DA	TE: 9	)95-SJ17 /3/07/26 (CT:F31)
SAMPLE	AU-FIRE	AG	CU	PB	ZN PPM	AS PPM	SB PPM	AL X	B	BA PPM	BE PPM	81	CA X P	CD DM D	CO DM	FE %	K	LI	MG X	MN PPM	MO	NA	NI PPM PP					V	GA D		W CR
NUMBER 6+87M 8+25W 7+00M 8+25W 7+12M 8+25W 6+87M 8+12W 7+00M 8+12W	PPB 82 20 24 23 25	.7 2.1 .6 .5 .1	PPM 57 49 30 32 32	160 71 48 16 25	143 90 52 85 76	82 24 49 42 26	15 14 8	.68 1.19 .63 1.75 1.63	PPM 80 84 76 84 75	49 35 34 43 48	.1 .1 .2 .1	7	.17 .06 .09 .42	.1 .1 .1 .1		7.84 11.83 4.84 5.96 8.13	.06 .06 .07 .07	1 2 1 4 4	.08 .13 .07 .39 .25	282 473 379 1557 1101	15 10	.01 .01 .01	1 309 1 275 1 490	0 8 0 10 0 9	0 12 0 14 4 8	7 36 8 93 5 50	5 58 3 80 5 58	1.3 1.2 1.4	14 18 11	1 1 1 1	3 14 4 27 3 18 5 29 5 25
7+12N B+12W 1012M 9+00E 8+62W 7+12S 688M 0+62W 700M 0+62W	37 1610 32 43 75	.8 6.9 1.5 1.0 .2	36 214 28 49 119	35 413 36 18 34	75 1003 91 59 108	32 1243 29 52 77	11 35 7 9 14	1.75 1.78 .78 .54 2.07	80 99 79 71 75	63 137 55 39 94	.1 .1 .1 .2	11 15 11 10	.08 .44 .23 .20	.4 .1 .1 .1	15 11 13	15.00 4.20 3.47 5.66	.08 .07 .07 .11	3 7 2 1 10	.58 .85 .31 .05 .86	975 5975 570 444 545	7 10 8 7 10		1 2/1 1 313 1 224 1 349 3 88 1 262 3 111	0 8 0 12 0 4 0 5 0 5	8 13 5 19 6 8 8 6 3 13	9 289 3 19 7 256 9 166 8 84	140 73 5 105 5 109 96	.7	_	1 2 1	8 30 6 35 5 19 4 15 6 34
712M 0+62W 688M 0+50W 700M 0+50W 712M 0+50W 712M 0+38W	28 21 74 38 67	8.8 1.2 1.3 .8 .2	29 86 112 121 166	13 26 33 36 40	21 97 89 144 183	27 39 59 89 90	8 12	.66 1.48 1.43 2.02 2.16	61 63 71 70 76	42 127 98 113 154	.1 .1 .3 .4	7 12 10 10 11	.49 .37	.1 .1 .1 .1	6 22 12 19 26	1.73 3.84 4.54 4.81 5.48	.07 .09 .10	1 4 7 9 11	.96	100 3599 445 1237 1847	8.7.6.	.01	1 191 18 183 4 151 17 167 18 171	0505	4 6 9 8 4 11 5 12 8 14	1 824 8 1484 5 115 9 101 5 122	367 778	-8 -4	6 16 13 17 19	3 1 1 1 1	2 12 5 25 5 27 7 35 6 37
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# MIN-EN LABS - ICP REPORT

FILE NO: 3S-0104-SJ1+2 DATE: 93/08/18

PROJ:

ATTN: REX PEGG / KEN TROCIUK

1

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

															-			
AU-FIRE AG PPB PPM	CU PB PPM PPM						FE %_	K LI % PPM										W CR
25 .1 18 .7 280 12.3 23 .1 750 .5	42 236 45 186 107 749 64 208 103 232	184 8 902 42 408 50	40 2.19 13 2.27	15 61 .9 14 111 1.3 14 134 1.0	19 .38 21 .75 21 .63 24 .50	.1 25 .1 15 .1 28 .1 27 .1 31	6.83 . 6.12 . 5.73 .	08 5 17 6 1 14 6 1 16 6 1	.62 969 .62 2947 .43 2571 .77 3003	1. 3. 1. 3.	02 1 07 9 04 6 02 6	1460 1870 1810	30 14 54 16 52 15	2 1939 9 1758 4 1899	215.9 144.3 174.0	18 40 36	1 1 2 1	6 26 6 29 5 34 7 28 8 41
19 .5 30 7.9 391 12.6 107 3.7 67 .1	45 159 212 426 152 553 138 228 79 110	668 143 978 35 434 49 347 29	37 3.10 38 2.16 14 2.67 7 2.21	11 122 2.2 10 136 1.0 11 93 1.4 9 118 1.0	22 .42 22 .84 25 .62 22 .68	.1 25	6.32 6.00 6.77 5.35	16 63 1 14 72 1 14 6 1	.67 3162 .86 2984 .71 1870	2. 1. 1.	03 7 07 8 03 4 08 5	1630 1680 1600 2340	37 17 57 16 55 17 50 15	8 1478 9 1724 5 2317 4 2103	142.8 145.1 196.7 137.8	40 41 41 36	1 1 1 1	6 25 7 32 5 29 8 34 7 29
59 .1 31 .5 65 .1 46 .1 72 .1	75 78 53 51 88 56 85 67 171 79	134 28 134 22 147 43 170 51	3 2.23 1 2.65 11 2.70 7 2.97	8 109 .7 10 103 .6 21 169 1.0 11 143 1.0	27 .90 30 .89 30 .78 29 .78	.1 27 .1 30 .1 31 .1 34	5.33 . 6.28 . 6.24 . 7.55 .	19 4 1 19 14 2 18 6 2 19 8 2	.83 1316 .01 1733 .03 1815 .39 2762	1 . 1 . 2 . 3 .	23 11 30 6 18 9 15 17	1740 1720 1690 1880	62 14 66 14 59 19 47 21	1 3082 6 3650 91 2795 5 2453	113.1 135.0 136.3 138.9	32 32 41 43	1 1 1 1	7 33 7 27 8 23 9 30 9 37
63 .1 42 .3 124 .1 84 .1 70 .3	78 65 127 78 81 70 88 73	126 54 168 58 168 51 158 67	12 2.44 12 2.49 12 2.52 17 2.94	8 94 .9 7 109 1.1 6 132 1.1 5 127 1.3	29 .65 25 .56 27 .67 22 .54	.1 30 .1 34 .1 30 .1 28	6.22 6.36 6.11 5.89	16 41 16 72 18 51 21 82	.90 1424 .06 2498 .99 1849 .44 1157	2.22.4	15 11 07 16 11 10 03 20	1740 1660 1620 1610	48 19 34 21 46 19 32 19	7 2803 0 1720 2 2319 7 1558	130.3 123.5 133.9 140.6	40 45 41 41	1 1 1 1	8 32 9 34 8 37 9 33 10 50
88 1.0 62 .1 41 4.4 60 .1	71 71 61 68 54 73 54 62	159 83 134 51 147 78 127 47	20 2.86 13 2.29 22 2.77 13 2.27	3 89 1.1 3 111 .9 1 96 1.1 9 106 .9	24 .52 23 .57 24 .41 16 .55	.1 28 .1 27 .1 22 .1 20	5.98 5.47 5.70 4.90	15 92 15 51 19 92 13 41	.63 1337 .84 1516 .16 1026 .94 1109	4. 3. 4.	03 43 07 10 03 13 02 15	1490 1750 1230 1530	30 21 35 18 30 21 27 15	9 1643 7 1831 7 1478 5 960	129.4 122.4 150.5 111.9	47 39 46 33	1	9 42 12 88 8 35 10 42 7 40
25 3.3 16 1.2 51 1.4 30 .1	55 24 52 35 67 34 130 55	60 43 80 30 62 77 226 40	11 1.11 13 1.54 11 1.51 19 2.60	10 138 .8 7 99 .5 9 351 1.2	19 .24 22 .39 30 .83	.1 8 .1 10 .1 12 .1 27	3.44 4.98 4.16 5.71	17 1 14 1 25 8 1	.68 293 .64 351 .71 1692	5. 6. 6.	03 2 02 1 08 4 17 28	2210 1390 1430 1950	26 10 22 14 32 11 67 16	5 1327 4 1420 0 2029 2 2940	87.7 132.3 93.7 132.3	18 23 20 36	2 1 2 1	4 13 4 17 6 21 5 21 8 30
64 .1 17 1.3 19 2.5 62 .1 18 .1	103 54 47 20 146 55 48 27	205 1 60 32 176 85 104 7	13 2.38 8 .81 20 1.90 1 .91	8 206 .9 8 136 .3 9 263 1.2 8 47 .7	26 .61 13 .26 20 .46 31 .20	.1 40 .1 6 .1 19 .1 14	6.09 2.35 4.55 6.57	14 2 10 1 25 10 1 11 1	.72 4861 .24 157 .20 1621 .24 595	6. 3. 6. 11.	07 21 03 1 02 21	2840 1700 1690 1260	35 14 20 7 33 16 11 14	9 1901 0 1062 6 1109 1 3007	110.9 57.7 90.0	40 13 35 22	1 1 1 4	6 27 7 37 3 12 6 28 4 12
22 .5 59 .1 66 .1 27 .6 26 2.8	34 32 117 56 55 66 30 39 42 35	75 30 208 68 71 14 54 48	9 2.94 6 1.28 6 1.44	11 44 1.5 8 82 1.0 9 191 .9	21 .13 17 .17 24 .44	.1 15 .1 14 .1 15	10.60 6.38 5.50	10 4 13 1 09 1	.41 402 .22 326 .27 979 .12 253	4 . 6 . 4 .	02 1 03 1 03 1	2250 1540 1810	8 24 13 16 29 12	6 690 8 720 6 2159	89.0 144.6 99.7	20 20 24	1 1 1 1 1	5 22 6 24 4 16 5 19 3 9
6 .1 15 .8 65 .4 11 .1 30 .8	27 24 76 50 78 50 95 52	63 22 119 50 81 35 115 65	5 1.02 16 2.03 15 2.64 13 2.43	6 107 .5 8 112 .9 9 66 1.0 8 114 .9	22 .29 19 .24 29 .41 25 .22	.1 12 .1 13 .1 22 .1 19	4.37 . 5.44 . 5.96 . 6.81 .	12 1 17 5 1 11 4 1 14 2 1	.28 410 .21 540 .78 1080 .12 918	6. 6. 2.	07 1 02 5 04 3 02 1	1490 1270 1390	24 10 18 17 28 17	3 2119 3 1089 2 2603	115.4 134.9 178.5	21 29 37	1 2 1 1	5 20 4 13 7 34 10 40 8 33
16 .6 24 1.0 30 .1	67 51 142 58 129 61	157 58	24 3.02	9 162 1.2	23.45	.1 15 .1 24 .1 22	5.00	1781	.49 1111	4.	02 15	2070	38 16	7 1673	127.5	32	1 1 1	8 36 8 32 8 26
				HF <u>, </u>														
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	AU-FIRE         AG         CU         PB         ZN         AS           25         .1         42         236         318         13           18         .7         45         186         184         8           280         12.3         107         749         902         42           23         .1         64         208         408         50           750         .5         103         232         493         68           19         .5         45         159         266         29           30         7.9         212         426         668         143           391         12.6         152         553         978         35           107         3.7         138         228         434         49           67         .1         79         110         347         29           59         .1         75         78         159         39           31         .5         53         51         134         28           65         .1         88         56         142         42         .3         78         155	AU-FIRE PPB         AG PPM         CU PPM         PB PPM         PM PPM         PPM         PPM PPM         PPM PPM         PPM PPM         PPM PPM         PPM PPM         PPM PPM         PPM PPM         PPM X           25         .1         42         236         318         13         5         1.92           18         .7         45         1866         184         8         1         1.50           280         12.3         107         749         902         42         40         2.17           750         .5         103         232         493         68         18         3.03           19         .5         45         159         266         29         8         1.79           30         7.9         212         426         6688         143         37         3.10           391         12.6         152         553         978         5         2.20         3.1         2.6         2.20           31         .5         53         51         134         28         3         2.235           66         .1         85         67         147         43         11         2	AU-FIRE         AG         CU         PB         ZN         AS         SB         AL         B         BA         BE           25         .1         42         236         318         13         5         1.92         16         206         16         16           280         12.3         107         749         902         42         40         2.19         14         111         1.3           23         .1         64         208         408         50         13         2.27         14         134         1.0           750         .5         103         232         493         68         18         3.03         13         98         1.4           19         .5         45         159         266         29         8         1.79         12         75         .7           30         7.9         212         426         668         143         37         3.10         11         122         2.2           391         12.6         152         53         51         134         22         2.23         8         169         .7           65         1         8	AU-FIRE PPB         AG PPM         CU PPM         PPM PPM         PPM PPM PPM         PPM         X           25         1         42         280         12.3         107         749         902         42         40         2.19         14         11.11         1.2         1.21         75           230         12.6         152         553         978         35         38         2.16         10         136         1.0         22         2.2         2.42         426         66           30         7.9         212         426         668         143         37         3.10         116         122         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2         2.2 <t.< td=""><td>AU-FIRE         AG         CU         PB         ZN         AS         SB         AL         B         BA         BE         BI         CA         CD         CO           PPB         PPM         <t< td=""><td></td><td></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td>NU-FIRE         AG         CL         PHP         PHP<!--</td--><td>AU-FIBE         AG         CL         PH         <t< td=""><td>Nb-FibE         AG         CL         PB         PM         <t< td=""></t<></td></t<></td></td></t<></td></t.<>	AU-FIRE         AG         CU         PB         ZN         AS         SB         AL         B         BA         BE         BI         CA         CD         CO           PPB         PPM         PPM <t< td=""><td></td><td></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td>NU-FIRE         AG         CL         PHP         PHP<!--</td--><td>AU-FIBE         AG         CL         PH         <t< td=""><td>Nb-FibE         AG         CL         PB         PM         <t< td=""></t<></td></t<></td></td></t<>			$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	NU-FIRE         AG         CL         PHP         PHP </td <td>AU-FIBE         AG         CL         PH         <t< td=""><td>Nb-FibE         AG         CL         PB         PM         <t< td=""></t<></td></t<></td>	AU-FIBE         AG         CL         PH         PH <t< td=""><td>Nb-FibE         AG         CL         PB         PM         <t< td=""></t<></td></t<>	Nb-FibE         AG         CL         PB         PM         PM <t< td=""></t<>

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0104-5J3+4

DATE: 93/08/18 \* SOIL \* (ACT:F31)

ATTN: REX PEGG / KEN TROCIUK

PROJ:

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(604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE PPB	AG PPM	CU	PB PPM	ZN PPN	AS PPM	SB AL PPM X	B BA PPM PPM		BI PPM	CA X	CD PPM	CO PPM	FE X		LI	MG %	MN PPM	MO PPM	NA X F	N I PPM		SR PPN P	TH PM	T I PPM	V		SN PPM P	W CR PM PPM
CKSB 688M 0+88W CKSB 688M 1+00W CKSB 688M 1+12W CKSB 688M 1+12W CKSB 812M 1+25E CKSB 812M 1+37E	40 11 22 30 41	.1 .1 .1 .1	164 125 141 65 59	57 60 56 73 67	159 218 142 155 159	52 21 64 45 26	5 2.01 8 2.25 10 2.62 9 2.64 6 2.49	8 154 7 278 9 166 9 112 9 108	1.1 1.3 1.0 1.0	20 19 23 25	.37 .49 .28 .63 .67	.1 .1 .1 .1	22 20 27 30	5.15 5.84 5.94 5.87	.17	4742	1.41 2.28 2.11	1479 1237 1510 1928	2322	.01 .01 .05 .13	13 2 27 1 7 1 15 1 12 1	120 950 500 650 720	31 1 31 1 24 1 37 1 49 1	46 46 61 77 65	1773 1299 1862 2482	104.7 153.5 139.0 139.7 125.4	27 28 28 35 35	1 1 1 1	6 22 7 32 7 20 9 38 8 32
CKSB 812M 1+50E CKSB 812M 1+62E CKSB 812M 1+75E CKSB 812M 1+75E CKSB 812M 1+87E CKSB 812M 2+00E	104 51 52 33 76	.1 .1 .1 .1	72 77 86 72 122	76 64 59 77 106	164 170 162 163 200	52 21 21 27 18	4 2.45 4 1.75 1 1.75 4 2.19 6 2.68	8 119 6 122 6 135 8 132 6 95	.9 .7 1.0	18 18 20	.70 .81 .81 .77 .47	-1 -1 -1 -1	23 23 26	6.46 4.44 4.75 5.51 6.50	-12 -14	1 2	2.06 1.51 1.40 1.85 2.12	2006 2026 2066	332	.06 .09 .07	11 2 10 1 9 1 13 2 10 1	700 950 010	42 1 47 1	25 1 19 1 48 1	1492 1789 1696	127.2 94.6 90.6 123.5 170.8	38 30 27 34 39	1 1 1 1	7 29 5 24 5 19 7 28 8 37
CKSB 812M 2+12E CKSB 812M 2+24E CKSB 800M 1+25E CKSB 800M 1+37E CKSB 800M 1+50E	33 34 71 48 70	.1 .1 .1 .1	38 28 80 80 68	68 68 64 66 69	125 100 164 137 153	17 32 30 54 55	5 1.93 6 1.69 8 2.32 11 2.73 9 2.81	6 307 6 175 7 142 6 104 7 117	.9 1.0 1.1	15 19 17 20	.48 .45 .75 .48 .53	.1 .1 .1 .1	17 26 24 27	6.19	.14 .13 .14	125	1.62 1.31 2.01 2.33 2.43	1177 1871 1185 1582	2233	.02	18 1 15 1 14 1	810 690 500 740	23 1 26 1	20 1 51 1 84 1 89 1	1118 1547 1177 1427	104.2 102.3 119.2 133.0 142.8	33 27 34 33 35	111111	6 26 5 21 7 38 9 43 8 38
CKSB 800M 1+62E CKSB 800M 1+75E CKSB 800M 1+87E CKSB 800M 2+00E CKSB 800M 2+12E	42 26 21 33 51	.1 .1 .1 .1	425 108 50 136 79	72 116 66 121 75	144 232 186 224 150	1 23 19 21 31	1 2.80 7 2.53 4 1.76 9 2.79 8 2.25	6 123 7 142 6 123 6 122 6 101	1.2 .7 1.5	21 16 24 18	1.12 .70 .91 .61 .58	.1 .1 .1 .1	28 22 30	7.08 6.04 4.20 6.71 5.15	. 14 . 15	4 1 5 4	2.11 2.08 1.49 2.30 1.92	2574 1598 2825 1537	321	.06 .05 .04	10 2 9 2 7 1 9 1	070 980 980	41 1 48 1 39 1 34 1	77 1 15 1 94 1 58 1	605 423 874 299	136.9 153.6 95.8 180.0 121.4	37 37 28 41 33	1 1 1 1	8 20 7 33 6 25 9 36 7 30
CKSB 812M 0+00E CKSB 812M 0+12E CKSB 812M 0+25E CKSB 812M 0+37E CKSB 812M 0+37E CKSB 812M 0+50E	66 100 48 32 70	.1	220 135 83 119 83	94 61 68 61 65	247 157 133 159 179	54 44 35 32 39	9 3.28 5 2.69 6 2.55 8 2.50 1 2.40	7 174 7 103 7 107 6 130 23 112	1.0 .9 1.0 .6	28 25 24 16	.48 .80 .69 .64 .61	.1	30 31 26	7.01 6.48 6.13 5.88 5.33	.17 .17	3265	2.50 2.26 2.11 2.04 2.07	1452 2108 1807 1145	1 1 1	.21 .13 .02	12 1 9 1 16 1 8 1 11 1	730 270 980 690	59 1 47 1 39 1	75 2 77 2 77 2	2370	170.7 122.7 125.8 164.5 114.0	37 32 36 38 28	1 1 1 1	9 38 7 23 8 30 8 30 7 32
CKSB 800M 0+00E CKSB 800M 0+12E CKSB 800M 0+25E CKSB 800M 0+37E CKSB 800M 0+30E	162 79 111 122 143	.1 .1 .1	150 129 152 163 136	89 67 67 75 70	181 159 140 184 161	52 45 39 70 60	1 2.51 1 2.60 1 2.56 5 3.09 2 2.76	10 93 39 174 31 325 24 153 11 170	.5 .5 1.0	21 21 22	.54 .63 .73 .54 .56	.1 .1 .1 .1	28 27 22	6.49 6.05 6.08 6.44 6.79	.13 .16 .21	5 2 18 2 7 2	2.12 2.10 2.18 2.47 2.19	2128 2183 1261	1 1 1	.05	6 1 14 1 13 1 11 1 7 1	760 820 880	35 1 37 1 32 1	72 1 70 1 92 1	769 554 583	124.5 122.8 124.1 153.4 135.3	33 38 38 37 38	1 1 1 1	8 26 8 34 8 34 9 37 8 31
CKSB 788M 0+00E CKSB 788M 0+12E CKSB 788M 0+2E CKSB 788M 0+37E CKSB 788M 0+37E CKSB 788M 0+50E	99 80 69 101 45	.1 .1 .1 .1	149 77 75 65 64	60 64 53 64 58	154 147 134 143 136	36 44 22 48 41	1 2.94 1 2.74 1 2.40 3 2.45 4 2.39	29 114 82 121 48 136 43 122 6 128	.7	20 22 20 25	.71 .49 .71 .54 .77	.1 .1 .1 .1	19 25 20	5.79	. 15	736	2.26 2.26 2.03 1.88 1.92	978 2372 1152	1	.17 .04 .12 .07 .11	9 1 7 1 12 1 6 1 9 1	530 500 530	26 1 43 1 34 1	66 1 56 2 59 1	1523 2059 1608	138.6 125.9 114.6 122.2 131.1	28 32 36 32 36	1 1 1 1	8 30 8 32 7 27 7 29 8 30
CKSB 812M 2+88E CKSB 812M 3+00E CKSB 812M 3+12E CKSB 800M 2+88E CKSB 800M 3+00E	176 27 31 27 48	.1 .1 .1 .1	77 89 86 50 94	104 91 111 69 76	197 155 206 119 156	53 40 24 26 38	12 3.62 6 2.61 3 3.15 1 2.10 2 2.18	4 94 3 96 3 78 2 129 3 125	.7 1.1 .3	20 20 19	.25 .25 .24 .31 .31	.1 .1 .1 .1	18 20 15	5.83 6.47 4.99	.11	6 5 2	1.06 1.18 1.09 1.06 1.24	1604 2165 1194	2 1 1	.02 .02 .02 .06 .02	1 1 1 2	130 990 080 140 970	22 1 22 1 29 1	54 1 52 1 29 1	460 671 764	143.8 145.9 163.5 130.1 136.8	30 30 31 26 29	1 1 1 1	8 32 7 27 8 29 6 22 6 24
CKSB 800M 3+12E CKSB 812M 2+37E CKSB 800M 2+25E CKSB 800M 2+37E CKSB 812M 2+37E CKSB 812M 5+88E	41 54 40 69 23	.1 .1 .1	49 49 77 55 36	106 56 57 52 144	188 74 83 71 265	27 37 29 40 35	1 2.52 3 2.69 1 2.74 2 1.98 1 2.32	2 63 1 64 2 57 1 76 1 159	.4	16 18 15	.43 .14 .21 .24 .37	.1 .1 .1 .1	14 16 7	5.48 6.22 4.06	.10	1 1 2	1.12 .58 .61 .79 1.27	1199 1722 519	231	.03 .02 .02 .02 .02	1 1	890 380 010 680 020	13 1 17 1	22 1 34 1 97 1	403 533 272	146.4 99.0 109.2 107.0 170.9	28 23 27 21 27	1 1 1 1	6 24 6 25 6 22 5 20 7 25
CKSB 812M 6+00E CKSB 812M 6+13E CKSB 812M 6+25E	28 84 13	.1 3.1 .1	37 77 27	62 233 39	128 607 322	1 28 1	1 1.13 9 2.67 1 .95	2 122 3 104 5 156	1.0		.59 .47 1.38	.1 .1 .1	24		.10 .11 .10	1 5 1 1	1.84	3121 2771 1289	1	.09 .01 .12	3 2 3 1 3 1		42 39 1	79 1	480 173	93.5 196.3 60.0	29 40 22	1 1 1	4 14 7 36 3 9

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## MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0104-535+6

DATE: 93/08/18

ATTN: REX PEGG / KEN TROCIUK

PROJ:

(604)980-5814 OR (604)988-4524

SAMPLE NUMBER	AU-FIRE PPB	AG PPN	CU	PB PPM	ZN PPM	AS PPM	SB PPM	AL % F	8 B PPM PP	A BE M PPN			CD PPM		FE X		LI PPM	MG X		MO PPM	NA X		P PPM	SR PPM		TI PPM	V PPM		SN PPM p	W CR
CKSB 812N 6+38E CKSB 812N 6+50E CKSB 800N 5+88E CKSB 800N 6+00E CKSB 800M 6+13E	29 70 26 57 31	.1 .1 .1 .1 1.2	32 59 60 100 64	155 334 233 91 223	406 709 564 262 626	1 22 23 51 13		.25	11 13	8 1.9 8 2.0 2 1.5	23 20 18	1.29 .58 .59 .30 .54	.1 .1 .1 .1	24 29 28 16 26	4.94 6.74 6.80 5.14 6.14	.10 .09 .11	7 10 7	2.09	1941 2893 3112 1383 2703	1	.18 .07 .04 .02 .03	6 3 3	1870 1660 2070 1560 1900	41	177 183 149	1828 1291 1045	128.7 193.4 202.9 130.4 186.4	30 41 41 29 39	1 1 1 1 1	5 18 5 31 6 30 5 21 5 31
CKSB 800M 6+25E CKSB 800M 6+38E CKSB 800M 6+50E CKSB 712M 8+87E CKSB 712M 9+00E	16 17 109 5 6	.1 .1 .1 .1	53 34 78 21 32	245 144 427 24 34	527 544 795 165 122	1 25 29 1 39	72 111 182 11 101	.31 .27	9 11 1 10 1 9	5 1.6 6 1.1 5 1.8 6 .2 1 1.1	15 17 31	.42 .71 .44 .72 .94	.1 .1 .1 .1 .1	28 19 29 19 10	4.11	.07	7 11	1.64 1.98 1.16 .52	516	1	.01 .04 .02 .22 .02	4 10 3	1910 1530 1670 1060 1510	32 26 56 64	190	972	192.6 145.5 166.4 84.2 74.6	42 33 50 21 17	1 1 1 1	5 33 4 25 5 34 4 5 3 12
CKSB 712M 9+12E CKSB 700M 8+87W CKSB 700M 9+00W CKSB 700M 9+12W CKSB 687M 8+87W	2 19 47 30 16	.1 .1 .1 .1	21 40 43 74 25	13 36 40 54 35	167 134 181 254 167	21 26 98 201 60	1 6 1 12 2 13 2 10 2	.16 .53 .41	1 24 1 10 1 26 1 17	0 .1 6 1.0 9 1.3 0 1.9 6 1.7	17 13 13 19	.71 1.72 .26 .68 .24	.1 .1 .1 .1 .1	6 12 8 23 8	1.85 4.50 4.95 6.12 6.08	.14	1 2 14 14 15	.75 .98 .23	2310 164	566	.07 .09 .01 .02 .01	5 1 13 1	1070 1340 710 1530 1610		93 131 165 139	508	34.9 89.7 104.9 115.2 135.4	19 29 13	1 1 1 1	1 2 4 17 4 17 5 31 5 22
CKSB 687M 9+00W CKSB 687M 9+12W CKSB 712M 4+37W CKSB 712M 4+50W CKSB 712M 4+62W	23 12 16 24 16	.1 .1 .1 .1	38 25 63 42 16	34 30 46 63 18	178 118 210 128 55	135 92 32 6 7	1 1 4 1 8 2 2 1	.97 .25 .22	1 12 1 8 1 7	1 1.3 9 1.7 2 1.5 5 .1	25 23 20 29	1.68 .42 .32 .43 .54	.1 .1 .1 .1 .1	15 15 14 46 13	7.27 6.63 6.25 3.23	.12 .08 .10	4 1 7 6 1	.50 .63 .58	1252 620 2198 244	6 4 1	.17 .12 .02 .06 .15	1 1 1	1520 1820 1250 1530 1520	19 27 44	171 158 158 67	1741 1232 3353	82.0 131.1 126.5 88.5 68.5	20 23 23 34 13	1 1 1 1	4 9 5 13 4 21 5 18 4 4
CKSB 700M 4+37W CKSB 700M 4+50W CKSB 700M 4+62W CKSB 687M 4+37W CKSB 687M 4+50W	29 12 22 50 31	.1 .1 .1 .1	88 59 33 40 34	54 63 43 39 23	155 191 90 85 85	46 99 1 17 7	11	.91 .40 .98 .55	1 10		15 26 25 13	.30 .54 .49 .36 .38	.1 .1 .1 .1	14 26 27 15 10	4.75 6.13 5.53 3.74	.07 .09 .03	9 5 1 2	-34 -55 -30	798 1202 1588 1060 1154	63	.02 .05 .06 .10 .04	4 1 3	1080 1710 1360 1290 990	34 28 27 21	127 131 126 73	871 2587	100.3 69.9 116.6 109.6 73.0	28 21 26 23 14	1 1 1 2	5 23 4 16 4 14 5 14 3 10
CKSB 687N 4+62W CKSB 812N 4+13E CKSB 812M 4+25E CKSB 812M 4+37E CKSB 812M 4+37E CKSB 812M 4+50E	15 38 28 52 82	.1 .1 1.6 4.1 2.5	30 109 130 68 147	35 153 92 103 131	105 143 197 138 290	1 20 17 25 27	2 1 13 3 11 3 7 2 13 3	.48 .46 .52	1 7	9 .5 8 1.3 0 1.1 9 .6 2 1.2	22 21 14	.83 .13 .20 .21 .21	.1 .1 .1	11 22 25 14 23	6.51 4.82 6.38	.04 .08 .08 .09 .09	4	.90 1.26 1.11 1.64	3024 3204 4008 1729 3272	1	.08 .04 .02 .02 .01	142	1900 1440 1730 1840 1790	24 22	152 147 111	1867 1210	47.6 117.5 176.4 149.9 170.9	23 36 38 24 33	1 1 1	3 10 6 21 8 27 6 21 7 27
CKSB 812N 4+62E CKSB 812N 4+75E CKSB 812M 4+87E CKSB 800N 4+13E CKSB 800M 4+25E	70 32 51 43 39	.1 .4 .1 4.0 2.2	225 60 76 109 85	101 64 131 88 84	257 112 183 220 151	48 21 14 27 24	15 3 6 2 7 2 9 2 9 2	.81 .91 .71	1 8		15 17 19	.29 .18 .18 .32 .22	.1 .1 .1 .1	25 15 23 20 21		.07	465	.94 1.44 1.29	2790 2059 4121 2552 3120	1 1	.01 .02 .01 .02 .02	1 3 4	2100 1320 2000 1710 2160	21 17 24	109 154 139	1220 1168 1438	132.7 128.2 160.7 152.6 173.1	33 23 40 31 35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 26 6 21 7 30 7 24 7 26
CKSB 800H 4+37E CKSB 800H 4+50E CKSB 800H 4+62E CKSB 800H 4+62E CKSB 800H 4+87E	54 103 28 49 152	6.7 1.0 2.3 1.1 .1	66 162 125 122 63	101 167 86 73 137	169 347 162 174 176	30 27 44 32 34	12 2 13 3 15 2 13 3 3 2	.25 .98 .25	1 6 1 8 1 7 1 8 1 7	91.2 3.8 6.9	20 19 19	.27 .28 .20 .21 .17	.1 .1 .1 .1	18 25 16 24 21	5.28 6.93 4.96 6.12 5.94	.09	7 6 8	1.76 1.16 1.46	2054 4232 1906 2748 2623	2	.03 .01 .02 .01 .01 .02	414	1980 1680 1480 1320 1710	24	173 139 157	1397 1314 1487	152.6 193.0 135.8 149.5 142.7	31 44 32 36 35	1 1 1	6 21 8 31 7 26 8 25 6 23
SSSA TL5+00S 14+25W SSSA TL5+00S 14+50W SSSA TL5+00S 14+75W SSSA TL5+00S 15+00W SSSA TL5+00S 15+25W	3 7 5 7 6	.1 .1 .1 .3	77 77 43 28 23	36 39 32 46 8	126 155 118 100 56	22 1 31 54 74	1 4 3 3 16 4		1 17	7 2.0 4 1.1 1 1.2 1 1.1 0 .1	31 12	.09 .09 .10 .03 2.35	.1 .1 .1 .1		8.62 10.92 8.28 7.08 1.31	.04 .04 .05 .03 .01	12 21 11 10 1	.68 1.23 .19 .21 .15	1986 363	1	.02 .01 .01 .01 .01	1 1 1 2	960 1610 670 570 710	35	167 154	2864 503	139.9 236.9 167.8 111.7 27.2	20 26 14 2	1 1 1	6 9 8 6 6 22 7 40 1 6
SSSA TL5+00S 15+50W SSSA TL5+00S 15+75W SSSA TL5+00S 16+00W	4 7 8	.1 .1 2.3	48 24 36	60 12 46	225 71 131	655 1 34	33 4 1 2 6 4	.57	1 9 1 5 1 9	4 1.0		.89 .08 .06	.1 .1 .1	31 10 14	4.20 9.97 9.03	.02 .02 .02	8 2 19	.45 .25 .38	4108 152 233	1	.02 .01 .01	27 1 1	2250 420 940				60.5 130.5 143.6	26 12 9	1 1 1	6 33 6 40 7 20
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AU-FIRE AG CU

PB

PPB PPM PPM PPM PPM PPM PPM

ZN AS SB

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#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0104-SJ7+8

\* SOIL \* (ACT:F31)

DATE: 93/08/18

ATTN: REX PEGG / KEN TROCIUK

PROJ:

SAMPLE

NUMBER

(604)980-5814 OR (604)988-4524

AL	PP	BA PPH		18 PPW	CA 2		CO PPM	FE	K	LI PPM	MG %	MN	MO	NA %	NI PPM	P PPM	SR		T1 PPM	V	GA	SN		CR
5.62			1 2	22	.02		10	8.95		24	.29	196	4		1	1//20	10		1505			1	10	85
4.82		142	3.0	20		1	15	4.88			.27		10	.02	48	2250		96		57.4		2	7	53
1.55	5	5 61	.7	19	1.87	.1	11	2.87	.02		.42	871	Ĩ	.02	10	910		16	2653	40.5		1	ż	19
2.80				28	.07	1	10	9.61		6	.15		1	.01	1	420	1			218.1	13	1	8	47
3.60		> 58	1.2		.06	.1	13	9.16	-	21	.31	170		.01	1	480	1	186		192.0	10	1	10	86
2.13		53	8	22	.37	-1	17	7.03	.04		.43	457	1	.02	1	770	<u>7</u>				12	1	7	47
3.44	. 1	69	2.1	10	. 14	.1	10	6.38	.04	18	.58	263	1	.01	10	680	5	139	1162	77.9	15	1	6	46

NUMBER	PPB PPM PPI			PM PPM % PPM PPM PPM PPM PPM PPM PPM PPM
SSSA TL5+005 16+25W SSSA TL5+005 16+50W SSSA TL5+005 16+75W SSSA TL5+005 17+00W SSSA TL5+005 17+25W	6 .1 30 2 .1 68 5 2.6 20 12 3.6 22 12 .1 36	96 308 585 39 4.82 4 142 3.0 20 13 71 20 1 1.55 5 61 .7 19 113 95 1 1 2.80 4 46 .5 28	.37 .1 15 4.88 .03 8 .27 >100 1.87 .1 11 2.87 .02 1 .42 8 .07 .1 10 9.61 .01 6 .15 1	96         1         .01         1         1470         10         191         1505         108.0         7         1         10         85           00         10         .02         48         2250         23         96         784         57.4         89         2         7         53           71         1         .02         10         910         22         16         2653         40.5         11         1         3         19           62         1         .01         1         420         1         164         3008         218.1         13         1         8         47           70         1         .01         1         480         1         186         918         192.0         10         1         10         86
SSA TL5+005 17+50W SSSA TL5+005 18+00W SSSA TL5+005 18+50W SSSA TL5+005 19+00W SSSA TL5+005 19+50W	3 .1 19 4 .1 34 3 .1 13 8 .5 16 9 .2	49         229         59         8         3.44         7         69         2.1         16           97         159         129         51         7.60         9         33         1.3         21           48         51         25         6         3.69         8         46         .7         30	.37 .1 17 7.03 .04 11 .43 4 .14 .1 10 6.38 .04 18 .58 2 .01 .1 6 7.45 .01 7 .11 1 .01 .1 9 8.46 .04 6 .09	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
SSA TL5+005 20+00W SSSA TL5+005 20+50W SSSA TL5+005 20+75W SSSA TL5+005 21+00W SSSA TL5+005 21+50W	6 .9 12 11 .1 11 8 1.3 5 5 .1 11 7 .1 10	69         31         51         21         3.79         7         34         .5         24           36         111         16         4         3.08         8         41         1.0         27           25         23         37         12         1.32         9         68         .1         11           22         42         4         1         1.79         1         50         .2         24	.12 .1 11 8.51 .05 3 .13 4 .26 .1 2 .81 .05 1 .06 .09 .1 7 5.89 .02 3 .10 .56 .1 77 10.22 .01 1 .08 >100	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
SSSA TL5+005 22+00W SSSA TL5+005 22+25W SSSA TL5+005 22+25W SSSA TL5+005 22+75W SSSA TL5+005 22+75W SSSA TL5+005 23+00W	8 .1 12 4 .1 19 5 .1 14 5 .1 20 7 .1 14	29         85         6         1         3.56         1         40         .9         30           70         59         86         36         5.44         1         52         1.0         24           21         62         1         1         3.19         1         59         .8         39           22         51         19         3         2.29         1         93         .4         15	.04 .1 7 6.50 .03 20 .21 1 .09 .1 13 12.66 .05 13 .18 1 .06 .1 7 5.57 .08 1 .15 1	81       1       .01       1       .440       1       .264       .2457       102.2       16       1       .7       .41         31       4       .02       1       .780       13       195       1669       81.6       17       1       9       .45         72       1       .01       1       .580       1       248       3889       168.7       18       1       8       .32         20       1       .02       1       .310       4       126       .845       .99.9       14       1       4       1
SSSA TL5+005 23+25W SSSA TL5+005 23+75W SSSA TL5+005 23+70W SSSA TL5+005 25+25W SSSA TL5+005 25+25W	3 .1 17 6 .1 17 7 .1 59 10 1.6 28 21 .4 31	56         135         60         22         4.66         1         124         1.0         30           45         37         51         14         4.68         1         21         .4         48           31         110         1         1.98         5         72         .1         45	.09         .1         10         6.96         .02         4         .09         1           .53         .1         41         7.46         .01         14         1.43         16           .19         .1         18         8.48         .02         5         .57         1           .22         .1         14         5.33         .03         25         .19         1	00       1       .01       1       470       8       111       888       83.8       16       1       4       7         04       1       .01       1       470       6       138       3450       182.5       21       1       6       16         86       1       .02       114       1170       24       219       2290       142.1       37       1       16       162         84       1       .04       1       690       11       187       5385       247.6       24       1       15       114         23       1       .02       2       860       9       56       6030       157.5       5       1       8       80
SSSA TL5+00S 26+00W SSSA L15+00S 14+85W SSSA L15+00S 15+50W SSSA L15+00S 16+05W SSSA L15+00S 16+75W	13 1.3 24 4 .1 39 6 .1 48 2 .1 14 2 .1 10	63         125         69         35         5.02         1         96         1.2         38           27         90         1         1         2.08         1         54         .2         43           27         59         1         1         1.87         1         46         .1         38	.13       .1       11       9.59       .03       1       .25       3         .45       .1       22       7.70       .03       1       .61       3         1.01       .1       24       5.14       .18       1       1.63       4         .86       .1       20       4.40       .15       1       1.26       3	25       1       .07       3       1010       25       27       4330       88.6       5       2       4       21         43       1       .01       1       770       5       206       2559       127.8       13       1       6       28         51       1       .02       3       850       23       161       4144       202.5       15       2       10       64         88       1       480       99       96       5852       96.9       20       1       5       2         65       1       .41       1       980       90       73       5305       89.7       16       1       4       3
SSSA L15+00S 17+12W SSSA L15+00S 17+95W SSSA L15+00S 18+50W SSSA L15+00S 19+00W SSSA L15+00S 19+25W	7 5.2 22 3 .1 31 5 2.9 10 1 4.6 5 3 4.4 6	47         82         144         41         2.68         1         72         .7         16           34         52         116         32         1.28         1         34         .2         16           36         60         97         32         1.38         1         23         .3         17	1.01       .1       10       5.64       .01       1       .07       1         .20       .1       4       2.66       .04       1       .08         .13       .1       3       1.38       .04       2       .04         .10       .1       4       1.43       .04       4       .13	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
SSSA L15+00S 19+60W CASB 1000M 2+12.5E 2+12.5E 0+1.25S 2+12.5E 0+1.25N CASB 1000M 2+25E	4 5.1 6 69 .1 80 30 .1 35 34 .1 49 22 .1 64	61 125 108 17 3.33 2 80 1.7 19 38 112 23 1 2.39 2 51 1.5 23	.22 .1 14 6.50 .06 6 .99 5 .10 .1 11 8.21 .06 1 .56 2 .08 .1 8 6.64 .06 1 .27 2 .11 .1 13 6.84 .15 5 .70 9	91       2       .04       1       310       10       164       560       26.1       42       1       4       17         66       1       .01       3       900       13       165       1579       98.7       17       1       6       36         25       1       .01       1       680       5       191       2105       161.7       19       1       6       30         46       4       .03       1       610       7       205       2178       67.3       18       1       5       34         18       3       .04       2       730       9       175       1535       80.2       25       1       6       33
2+25E 0+1.25S 2+25E 0+1.25N CASB 1000M 2+37.5E 2+37.5E 0+1.25S 2+37.5E 0+1.25N	19 .1 52 52 .1 85 22 .1 31 26 .1 105 31 .1 47	60         160         79         22         2.89         2         104         1.3         18           29         117         1         1         2.04         2         45         1.7         26           98         131         136         71         6.27         2         63         1.5         18           53         121         41         14         2.71         1         70         1.2         19	.20 .1 11 4.55 .14 6 1.17 4 .10 .1 11 9.31 .07 1 .45 3 .13 .1 7 4.28 .10 1 .47 4 .08 .1 13 6.09 .11 4 .91 8	24       1       .05       2       860       9       118       1456       34.7       15       2       4       28         80       3       .01       20       870       18       141       1269       95.8       24       1       6       40         72       1       .02       1       420       2       215       250       113.9       23       1       5       30         16       6       .04       4       1740       22       124       1005       51.6       18       5       8       40         61       2       .01       7       470       9       172       1500       114.4       26       1       6       37
CASB 1000M 3+37.5E 3+37.5E 0+1.25S 3+37.5E 0+1.25N	24 .1 42 25 .1 20 41 .1 55	48       112       36       9       2.70       2       50       1.6       19         51       80       33       18       2.78       1       43       1.4       16         67       118       82       30       3.98       1       60       1.5       23	.10 .1 12 6.89 .07 1 .80 4 .04 .1 5 5.66 .06 1 .19 2 .21 .1 14 6.42 .08 3 1.31 4	20 3 .02 1 640 5 154 1230 42.8 16 1 4 20

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0104-5J9+10

DATE: 93/08/18

ATTN: REX PEGG / KEN TROCIUK

PROJ:

1

(604)980-5814 OR (604)988-4524

ATTN: REX PEGG / KEN TR	NOCION							(00477	00-301	4 UK (UU	4))00	4764											30		110	
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPĦ	PB PPM	ZN PPM	AS PPM	SB AL PPM %	B BA PPM PPM F	BE BI PPM PPM		CO PPM	FE X		LI PPM	MG MN % PPM		NA X			SR PPM P		TI PM P	V PM P	GA SI PM PPI		CR PPM
CKSB 1000M 3+50E 3+50E 0+12.5S 3+50E 0+12.5N CKSB 1000M 3+62.5E 3+62.5E 0+12.5S	21 23 29 18 41	.1 .1 .1 .1	66 27 59 37 46	67 38 57 53 56	113 77 97 80 85	70 34 71 50 75	24 3.95 11 2.60 22 3.71 30 3.64 29 3.80	1 39 1 1 54 1	.9 29 .7 22 .6 22 .3 20	.13 .1 .14 .1 .12 .1 .11 .1	14 11 10	6.94 5.80 5.49	.06 .05 .07 .08 .08	5 1. 1 - 1 -	39 201 04 526 36 678 65 342	2 1 4 5	.01 .04 .02	43 1 10 1	690 760 750 900 870	10 1 14 1 12 1 13 1	14 32 86 16 61 19 39 16	<u>B1 78</u>	.8 .2 .8 .2	32 21 20 19 20	11 7 8 6 7	78 48 49 27 49
3+62.5E 0+12.5N CASB 1012M 15+87E CASB 1012M 16+00E CASB 1012M 16+12E CASB 1012M 16+12E CASB 1000M 15+78E	30 15 38 15 34	.1 .1 .1 .1	68 53 92 79 68	51 49 57 56 62	104 79 133 129 122	55 33 20 16 4	11 3.07 23 3.50 12 3.22 13 3.07 18 3.22	1 37 1 1 81 2 1 93 1 9 48 1	.7 31 .8 21 2.0 22 .8 20 .6 20	.06 .1 .07 .1 .11 .1 .08 .1	22 25 28		.11 .13 .08	31. 21. 1.	27 624 36 1735 21 2762 60 3765	5 2 4 5	.01 .03 .01 .01 .02	1 1 1 1 1 1	290 380 250 500	8 1 11 2 14 1	57 16 04 15	98 131 82 132	.0 .5 .8	33 22 31 36 39	12 5 6 5	96 8 19 23 14
CASB 1000M 16+00E CASB 1000M 16+12E CASB 987M 15+87E CASB 987N 16+00E CASB 987N 16+12E	67 29 18 14 16	.1 .1 .1 .1	64 123 55 46 32	56 60 59 28 34	119 142 114 140 106	5 32 23 7 1	12 3.03 15 3.13 20 3.26 6 2.01 2 2.30	1 94 2		.10 .1 .09 .1 .09 .1	23 24	5.96	.11	61. 1. 1.	75 2782 39 1902 67 2628 17 2767 30 1054	2 4 3	.01 .01 .01 .01 .01		340 060 610 990 1150	14 1 13 1 5 1	96 10 51 7		.4	35 31 32 20 24	6 7 6 2 4	17 20 14 1 8
CASB 1012M 16+87E CASB 1012M 17+00E CASB 1012M 17+12E CASB 1000M 16+87E CASB 1000M 16+87E CASB 1000M 17+00E	56 77 41 26 37	.1 .1 .1 .1	105 99 93 82 119	45 43 47 46 40	133 120 132 133 119	39 34 36 35 32	11 2.32 12 2.74 11 2.48 10 2.23 10 2.26	1 139 1 1 87 1 1 154 1 1 122 1 1 123 1	.3 26 .3 22 .2 21	.75 .1 .57 .1 .64 .1	27 23 22	5.50	.12 .08 .14 .13 .13	72. 51. 41. 31.	92 947	1	02 05 03 03 03	25 73 30 34 28	170 240 760	21 1 28 1 30 1	68 26 47 21 44 20	11 110 93 122 23 121 45 110 34 117	.7 .1 .5	31 36 30 30 30	8 12 8 8 8	56 127 60 64 59
CASB 1000M 17+12E CASB 987M 16+87E CASB 987M 17+00E CASB 987M 17+00E CASB 987M 17+12E CASB 1000M 2+87.5E	11 34 45 37 18	.1 .1 .1 .1	82 174 103 88 40	44 57 47 42 33	118 150 118 133 76	34 45 42 31 11	13 2.89 20 2.69 12 2.82 12 2.51 1 2.75	1 75 1 1 218 1 1 106 1 1 153 1 7 72 1	.6 19	.31 .1 .76 .1 .54 .1	18 26 22	5.46 5.03 5.43 5.09 6.57	.08 .20 .11 .12 .08	4 1. 6 2. 5 1.	90 998 42 1251 54 950 83 1189 45 1568	3 1 1	.05 .02 .06 .02 .03	81 1 11 1 62 1 28 1 1	370 360	26 1 28 1 25 1	50 12 70 28 39 21	57 125 61 119 48 128 02 122 24 141	.2	35 1 30 1 34 1 28 1 16 1	7	145 30 111 60 59
2+87.5E 0+12.5N 2+87.5E 0+12.5S CASB 1000M 3+00E 3+00E 0+12.5N 3+00E 0+12.5S	27 28 49 36 34	.1 .1 .1 .1	53 36 38 93 60	43 33 39 62 46	91 68 51 129 73	42 29 36 52 73	5 2.67 1 2.64 5 2.57 12 3.30 11 2.89	7 60 6 63 1 8 39 6 73 8 71	.9 18 1.1 17 .3 21 .8 27 .8 18	.11 .1 .10 .1 .57 .1	8 9 29	5.87 6.23 5.14 5.64 5.16	.06 .05 .05 .09 .04	5. 4. 92.	82 505 38 226 51 307 89 1006 70 266	1	.01	1 1 82 1	460 560 710 1080 750	5 1 8 1 30 1	34 15 15 21 87 25	04 84 60 107 38 111 72 126 33 113	.7 .9 .7	22 15 16 38 17	6 6 7 15 7	
CASB 1000M 3+12.5E 3+12.5E 0+12.5N 3+12.5E 0+12.5S CASB 1012M 10+00E CASB 1012M 10+12E	24 34 26 89 52	.1 .1 .1 .1	59 69 58 220 119	56 63 50 72 59	117 129 106 200 153	47 73 36 100 155	18 3.22 18 3.56 9 2.77 16 2.87 16 2.77	8 40 8 45 8 63 7 154 8 196	1.2 17 1.2 17	.09 .1 .06 .1 .27 .1 .18 .1	12 25 20	5.02 5.45 5.71 5.69 4.48	.06 .05 .08 .15 .09	8 1. 7 1. 10 1.	99 2079 06 579 34 1756 23 1571 21 1185	4	.02 .02 .06 .01 .01	22 18 44 18 24	1000 1400 1500	10 1	67 11 75 8	94 94 17 80 55 101 00 95 78 132	.7	32 24 30 29 30	9 8 9 7 8	68
CASB 1000M 10+00E CASB 1000M 10+12E CASB 987N 10+00E CASB 987N 10+12E CASB 987N 10+12E CASB 1012M 9+37E	70 94 66 49 54	.1 .1 .1 .1	123 195 105 97 38	55 71 60 63 31	125 150 178 104 56	102 154 244 115 69	8 2.19 15 3.01 10 2.78 17 3.26 2 2.33	6 155 7 139 6 195 8 273 6 50	1.3 18 1.3 15	.22 .1	22 19 17	4.75 5.55 5.98 5.35 7.04	.14 .14 .09 .07 .05	12 1. 16 1. 13 1.	17 1750 23 1434 38 1360 69 2055 37 325	334	.01 .02 .01 .01 .01	12 26 17 22 1	220		71 8 88 6 88 6	16 112 69 124 01 160 43 169 11 115	-3 -6 -8	30 1 28 1 33 1 39 1 19 1	7 8 9 10 6	39 39 62 63 19
CASB 1012M 9+50E CASB 1012M 9+62E CASB 1012M 9+62E CASB 1012M 9+75E CASB 1012M 9+87E CASB 1012M 9+87E	60 36 74 97 89	.1	78 59 104 256 78	64 45 51 73 65	98 67 72 125 47	107 68 213 103 33	10 2.83 8 2.00 14 2.08 22 2.83 9 2.84	6 69 7 64 7 101 6 135 6 66	.8 23 .9 20 .9 18 .0 22 .6 29	0.10.1 3.08.1 2.11.1	14 19 26	7.62 6.73 5.66 5.72 6.81	.10	5 6 10 1	86 502 66 1029 89 1679 09 2562 77 4342	1 4 5	.01 .01 .01 .01 .01	1 1 1	1130 1500 2130 1240 1840	10 1 14 1 15 1	92 9	74 89	.1	24 24 33 38 44	7 5 7 8 9	20 14 29 32 55
CASB 1000M 9+50E CASB 1000M 9+62E CASB 1000M 9+75E	414 117 77	.1 .1 .1	141 101 111	72 43 59	76 58 73	1536 271 99	1 2.52 6 2.02 10 2.13	4 257 1 7 59 5 69	.6 23 .9 18 .9 17	.01 .1 .03 .1 .04 .1	21	10.35 6.79 5.58		4.	77 4136 60 1782 88 3017	2	.01 .01 .01		290 890 680	13 61 91	86 8	35 170 55 76 92 84	.7	47 26 34	10 5 6	52 23 25

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0104-SJ11+12 DATE: 93/08/18

PROJ:

ATTN: REX PEGG / KEN TROCIUK

1

(604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	AL %	B PPM	BA PPM	BE PPM	BI PPM	CA X	CD PPM	CO PPM	FE %	K X	L I PPM	MG X		MO		N I PPM		SR PPM	TH PPM	TI PPM		GA PPN	SN PPM	W PPM	CR PPM
CASB 1000M 9+87E CASB 987N 9+37E CASB 987N 9+50E CASB 987N 9+50E CASB 987N 9+62E CASB 987N 9+75E	103 66 235 98 92	.1 .1 .1 .1	190 92 154 185 68	61 63 52 64 53	169 116 106 131 97	86 43 680 139 147	8 13 18	2.47 2.69 2.34 3.10 2.08	11111	70 120 114	1.6 1.6 1.9 1.7 1.4	18 25	.13 .07 .04 .30 .15	.1 .1 .1 .1	26 51 25	5.92	.16	1	1.06	1733 3487 3328 1577 2797	43743	.01 .01 .01 .03 .03	1 6 2	1550 1620 1700 1500 2750	10 6 33	150 153 200 174 167	735	96.8 113.3 102.9 119.5 101.1	39	1 1 1 1	6666 66	27 24 33 22 29
CASB 987M 9+87E CASB 1012M 10+50E CASB 1012N 10+62E CASB 1000M 10+50E CASB 1000M 10+62E	99 29 92 104 52	.1 .1 .1 .1	182 29 119 134 108	63 35 77 75 68	127 66 191 139 137	107 39 38 65 36	7 12 22	2.79 1.94 2.96 4.01 3.09	111111	57 167	1.7 .4 1.9 2.2 1.8	20 19 26	.20 .43 .37 .30 .47	.1 .1 .1 .1	13 25 35	5.72 3.09 5.82 6.94 6.28	.17 .12	1 1 8	1.12 1.53 2.29	1919 483 2268 3123 2021	4 1 2 2	.02 .03 .05 .01 .13	28 7 51	1800 1680 1470 1760 1640	22 24 18	100 165 211	2126 1266 1783	106.7 100.2 119.2 160.9 126.7	39 48	1 1 1 1	7 9 7 13 8	33 86 30 119 31
CASB 987N 10+50E CASB 987N 10+62E CASB 1012N 17+37E CASB 1012N 17+50E CASB 1012N 17+62E	65 64 98 18 27	.1 .1 .1 .1	94 102 240 105 98	56 68 57 54 46	118 116 145 111 116	56 45 55 44 39	15 13 13	3.16 3.39 2.64 2.91 3.01	1 1 1 1	111 196	1.8 2.0 1.7 1.4 1.3	19 21	.30 .19 .33 .62 .72	.1 .1 .1 .1	26 24 25	5.57 6.49 5.65 5.39 5.48	.16 .17 .17	333	1.53 2.31	781 2089 1582 1108 1167	2 2 1 1	.02 .02 .01 .03 .04	1 11 38	1320 1490 1710 1260 1240	14 27 29	190 174 174	1082 1497 2459	133.0 130.3 121.3 136.9 131.7	35 34 37	1 1 1 1	9 8 7 10 12	52 33 25 79 99
CASB 1000M 17+37E CASB 1000M 17+50E CASB 1000M 17+50E CASB 987M 17+37E CASB 987M 17+37E	11 38 23 22 75	.1 .1 .1 .1	79 164 83 124 251	49 59 52 56 92	117 127 118 123 166	56 42 39 47	11 7 12	2.97 2.91 2.83 2.90 3.25	1111	99 117	1.6	23 26 20	.19 .47 .77 .32 .36	.1.1.1.1	33 26 25	5.46 5.84 5.52 5.58 6.81	.13 .14 .13	1 1 2	2.10 2.46 1.86	962 1742 1158 1551 2627	2 1 1 2	.01 .02 .03 .02 .01	41 24	900 1240 1490 1120 1520	20 29 20	164 170	1838 2721 1554	121.5 126.7 135.8 135.8 110.5	34	1 1 1 1	8 9 10 9 8	40 62 83 60 20
CASB 987M 17+62E CASB 1012M 11+12E CASB 1012M 11+25E CASB 1012M 11+37E CASB 1012M 11+37E CASB 1000M 11+12E	29 23 32 31 56	.1 .1 .1 .1	90 72 57 46 90	60 50 46 57	131 101 107 72 113	28 11 24 30 35	6	2.84 2.56 2.35 2.26 2.92	1 1 1 17	103 62 99 79 82	1.6 1.7 1.3	17 19 20	.69 .11 .14 .09 .12	.1 .1 .1 .1	25 13 10	5.57 6.27 7.11 5.10 5.67	.10 .15 .14	2 1 1 1 1	-99 -74 -46	1530 2665 909 1012 1637	23	.03 .01 .02 .03 .01	1 1 1	1540 1560 1190 1170 1100	12 16 13	164 186	927 1292 1512	135.8 140.4 131.2 83.4 89.8		1 1 1 1 1	10 76 56	78 38 26 17 25
CASB 1000M 11+25E CASB 1000M 11+37E CASB 987M 11+12E CASB 987M 11+25E CASB 987M 11+25E CASB 987M 11+37E	75 21 14 34 28	.1 .1 .1 .1	109 39 35 69 64	52 38 29 49 47	101 41 42 34 54	48 8 45 24	1 1 12	2.32 2.07 2.29 2.69 2.48	<b>3</b> 1111	32 60	2.0 1.4 1.9 1.8 1.6	20 24 22	.19 .09 .05 .14 .13	.1 .1 .1 .1	13 9 15	7.09 5.97 7.92 6.50 6.22	.11 .07 .10	11111	.42 .16 .61	1077 1550 364 1004 1392		.01 .03 .03 .02 .04	1	1260 1430 860 1430 1170	8 1 18	170	1910 2328 1696	95.9 97.4 53.8 106.9 72.4	21 28 23 29 27	1 2 1 1	55465	17 19 9 16 18
CASB 1012M 5+87E CASB 1012M 6+00E CASB 1012M 6+12E CASB 1000M 5+87E CASB 1000M 6+00E	31 49 17 39 49	.1 .1 .1 .1	106 56 41 51 101	60 53 29 48 48	96 36 35 49 80	69 74 53 73	23 1 17	2.94 3.42 2.59 3.20 2.63	1 1 8 1	55		18 31	.23 .13 .08 .16 .24	.1 .1 .1 .1	9 13 11	5.10 4.93 9.96 4.97 5.86	.09 .06 .08	1 1 1 6	1.10 .64 .38 .49 1.29	561 459	54142	.02 .02 .02 .02 .02	1	1370 830 600 1250 700	15 1 14	214 105	1509 3005 1932	98.7 72.7 113.4 90.0 110.6	27 18 21 15 26	1 1 1 1	87778	48 33 37 38 41
CASB 1000M 6+12E CASB 987M 5+87E CASB 987M 6+00E CASB 987M 6+10E SSSA TL3+50S 19+15W	29 50 63 142 2	.1 .1 .1 .1	50 83 81 62 20	47 84 48 53 45	41 295 58 33 74	44 266 102 75 35	35 1 18	2.92 4.86 2.80 3.75 2.88	11111	58 45	2.1 3.0 1.9 1.8 1.9	18 31 22	.13 .76 .13 .13 .01	.1 .1 .1 .1 .1	22 17 13	8.58 5.61 8.42 6.94 7.57	.17 .09 .06	1 10 1 1 1	.75 1.80 .93 .75 .15	1327 843 584	1 5 2 1 2	.01 .03 .01 .01 .01	1 55 1 1	710 3510 620 880 460	50 7 10	167 200	3042 1700	91.6 292.3 141.3 95.9 94.0	18 41 22 19 11	11111	7 15 8 9 5	29 139 40 60 16
SSSA TL3+50S 21+75W SSSA TL3+50S 22+00W CKSB 812M 5+00E CKSB 812M 5+12E CKSB 812M 5+12E CKSB 812M 5+25E	11 1 31 71 76	2.7 .1 .1 .1	30 16 95 63 79	66 35 123 150 171	417 65 197 148 224	170 41 61 40 43	12 15 13	5.12 3.00 2.98 2.62 2.86	11111	69 65 82	1.8	18 21 17	.51 .12 .26 .30 .25	.1.1.1.1	7 19 19	6.46 6.17 5.87 5.17 5.72	.04 .13 .12		.23 1.61 1.47	1355 124 1264 1936 1919	10 63 22	.01 .02 .04 .04 .03	1	1150 620 1770 1570 1620	8 24 25	153	1633 1104	50.7 87.3 152.0 146.4 182.5	12 10 32 36 35	11111	6 5 7 8	37 26 25 26 28
CKSB 812M 5+37E CKSB 812M 5+50E CKSB 812M 5+62E	10 14 8	.1 .1 .1	47 53 24	111 112 84	172 197 165	32 58 33	9	2.46 2.25 1.49	1 1 1	78	1.6 1.4 1.0	14	.57 .40 .79	.1 .1 .1	18	5.61 4.94 3.93	.12		1.29	1514 1879 2012	3	.17 .02 .07	1	1500 1740 1730	43	136	1051	163.0 184.3 138.8	33 31 31	1 1 1	7 6 5	20 24 16
																								, <b>_</b> .								

AU-FIRE AG

CU

PB

PPB PPM PPM PPM PPM PPM PPM

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0104-\$J13+14+15

DATE: 93/08/18 \* SOIL \* (ACT:F31)

ATTN: REX PEGG / KEN TROCIUK

PROJ:

SAMPLE

(604)980-5814 OR (604)988-4524 AL B BA BE BI CA CD CO

% РРМ РРМ РРМ РРМ % РРМ РРМ

ZN

AS SB

FE	ĸ	LI	MG	MN	MO	NA	NI	Р	SR	TH	TI	V	GA	SN	W	CR
X	*	PPM	*	PPM	PPM	X	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
5.50	.10	13	1.59	1458	5	.04	5	1590	27	175	1082	143.4	36	1	7	28
6.37	.12		1.45			.05	7	2330	30	186	1513	147.2	45	1	7	29
5.68	.11		1.82			.05	5	1590	33	196	1073	178.0	45	1	7	31
4.55			1.43			.06	5	1720	37	153	1061	167.5	40	1	6	26
5.15	.11	15	1.27		3	.04	1	1670	37	165	1326	173.4	- 39	1	7	28

NUMBER	ррв ррм ррм ррм ррм ррм ррм 2 ррм ррм ррм р	PPM PPM
CKSB 800M 5+00E CKSB 800M 5+12E CKSB 800M 5+25E CKSB 800M 5+37E CKSB 800M 5+50E	29       .1       84       111       279       50       19       2.67       1       82       1.6       22       .32       .1       19       5.50       .10       13       1.59       1458       5       .04       5       1590       27       175       1082       143.4       36       1         33       .1       102       168       349       33       20       3.00       1       75       2.1       25       .35       .1       27       6.37       .12       16       1.45       3173       3       .05       7       2330       30       186       1513       147.2       45       1         25       .1       81       163       385       41       21       2.73       1       84       1.9       21       .41       .1       23       5.68       .11       18       1.82       2162       3       .05       5       1590       33       106       1073       178.0       45       1         10       .1       46       124       327       31       18       2.17       21       .36       .1       21       5       1.43       1799       3 <th>7 28 7 29 7 31 6 26 7 28</th>	7 28 7 29 7 31 6 26 7 28
CKSB 800M 5+62E SSSB 800M 0+00W SSSB 800M 0+25W SSSB 800M 0+50W SSSB 800M 0+75W	12       .1       38       97       258       33       13       1.77       1       135       1.3       17       .39       .1       21       4.73       .12       12       .98       2302       4       .03       4       1830       38       152       961       169.8       37       1         6       .1       36       34       195       13       10       2.88       1       32       1.8       34       .25       .1       17       7.52       .06       14       .49       595       1       .02       1       820       12       182       3079       140.5       22       1         5       .1       34       31       214       1       1       1.99       1       64       1.8       29       .24       .1       15       7.69       .07       12       .48       623       1       .04       1       880       14       188       2266       124.6       24       1         1       .1       30       47       209       43       32       3.21       1       58       1.6       26       .54       .1       29       3.62       .11 </th <th>6 27 7 28 5 19 6 19 6 20</th>	6 27 7 28 5 19 6 19 6 20
SSSB 800M 1+00W SSSB 800M 1+25W SSSB 800M 1+50W SSSB 800M 1+75W SSSB 800M 2+00W	4       .1       28       14       189       1       1       1.81       1       52       1.4       45       .33       .1       14       9.08       .06       10       .20       199       1       .02       1       740       8       192       4408       215.5       22       1         9       .3       19       26       156       19       8       1.65       1       39       .8       33       .15       .1       10       5.74       .07       11       .19       124       7       .02       1       500       8       134       3179       153.3       30       3         3       .1       45       54       123       67       34       3.9       4       18       .1       10       6.74       .07       11       .19       124       7       .02       17       164       1643       73.0       22       2         7       .1       29       38       125       51       23       3.06       1       31       1.5       24       .14       .1       9       5.40       .07       13       .33       230       34       1400	6 14 6 20 7 30 6 29 5 19
SSSB 800M 2+25W SSSB 800M 2+50W SSSB 800M 2+75W SSSB 800M 2+75W SSSB 800M 3+00W SSSB 800M 3+25W	2 .1 35 19 152 1 1 2.48 1 63 2.1 35 .20 .1 14 11.41 .05 12 .25 111 1 .01 1 480 8 269 2446 190.9 18 1 10 .1 27 66 172 23 14 2.55 1 99 1.7 29 .32 .1 21 5.70 .06 20 .27 784 4 .03 1 900 17 140 2237 131.7 21 1 12 2.2 18 37 146 38 16 1.71 1 54 .1 35 .18 .1 8 2.90 .07 12 .15 64 4 .02 1 840 14 71 3509 152.0 24 7 30 5.5 15 34 111 20 5 1.49 1 54 .1 69 .22 .1 15 3.14 .08 11 .14 42 3 .02 1 370 11 23 8468 297.4 25 14 7 .1 29 38 139 1 4 2.97 1 47 2.2 38 .11 .1 13 12.12 .04 9 .04 151 2 .03 1 560 6 328 3021 73.8 27 1	7 37 7 41 6 26 9 28 5 13
SSSB 800M 3+50W SSSB 800M 3+75W SSSB 800M 4+00W SSSB 800M 4+25W SSSB 800M 4+50W	3       .1       26       45       188       34       27       3.17       1       27       1.8       33       .18       .1       10       6.31       .07       15       .15       119       9       .04       1       770       10       158       2855       88.2       31       3         5       .5       .22       27       179       22       11       2.17       1.2       27       .22       .1       10       5.74       .07       15       .29       113       4       .05       1       850       18       149       2196       108.6       23       2         1       .1       18       20       16       4       6       1.57       1       29       1.3       10       6.12       .12       214       5       .04       1       490       5       167       2674       93.9       33       1         6       1.3       17       15       73       8       1       1.28       1       63       .43       5.12       .11       15       12       .12       11       5.12       .04       9       .14       400       8       156	7 46 5 22 6 30 5 12 6 30
SSATL10+00S 18+50W SSSATL10+00S 18+75W SSSATL10+00S 19+00W SSSATL10+00S 19+25W SSSATL10+00S 19+75W	W       12       4.6       58       45       198       47       26       4.12       7       82       2.3       51       .22       .1       47       8.31       .07       10       .29       267       1       .03       4       480       14       185       6079       219.8       17       1         W       7       .1       45       26       128       1       34.03       6       53       2.6       48       .14       .1       25       12.55       .06       10       .29       584       1       .01       1       510       2       265       5142       251.5       13       1         W       3       .1       33       61       147       75       415       30.75       147.4       13       1       8.70       .04       12       .26       136       2       11       1530       14       215       3075       147.4       13       1         W       14       153       34       164       17       9       4.21       5       24       1.8       60       .49       .1       40       10.62       .02       5       54       33	7 44 10 59 12 105 10 69 14 113
SSSATL10+00S 20+00W SSSATL10+00S 20+50W SSSATL10+00S 20+75W SSSATL10+00S 21+25W SSSATL10+00S 21+50W	9       .1       25       75       111       108       56       5.08       6       47       2.7       24       .19       .1       9       5.59       .07       7       .48       153       5       .01       8       760       16       182       1791       75.0       21       2         V       5       .5       45       104       107       147       83       7.94       6       28       3.2       36       .13       .1       16       8.36       .03       7       .33       194       7       .02       9       770       18       286       2761       131.1       19       3         W       18       3.7       32       1       13       1       1.03       3       19       .1       92       .05       .1       26       10.66       .03       1       .12       68       1       .01       1       80       1       151       >10000       655.2       23       1         W       9       2.4       24       18       39       1       1       .9       7       .09       .1       16       6.85       .04       3	10 54 8 48 14 112 14 79 10 71
SSSATL 10+00S 21+75W SSSATL 10+00S 22+00W SSSATL 10+00S 22+25W SSSATL 10+00S 22+75W SSSATL 10+00S 23+00W	W       6       .1       211       78       127       92       52       5.99       5       151       3.9       34       .27       .1       111       8.73       .03       11       1.88       1986       3       .01       277       1510       14       263       2145       190.7       41       1         W       8       .1       54       6       81       1       1       2.83       1       36       2.1       69       .30       .1       29       1.42       .05       1       .34       151       1       .03       1       267       8777       444.4       22       1         W       9       .1       48       34       65       8       1       3.89       3       43       1.9       51       .20       .1       27       10.96       .03       18       1.55       277       1       .01       38       440       10       224       6289       305.9       25       1         W       28       .1       33       20       52       1       12.21       1       10       1.5       50       .36       .1       21       9.45	10 78 25 320 17 181 17 176 18 204
SSSATL 10+00S 23+25W SSSATL 10+00S 23+75W SSSATL 10+00S 24+00W SSSATL 10+00S 24+25W SSSATL 10+00S 25+00W	W       5       .1       26       24       81       14       3       2.95       2       60       2.3       28       .09       .1       12       9.48       .03       3       .32       96       1       .01       1       260       1       201       2832       184.7       16       1         W       18       .1       27       47       69       24       18       4.38       4       48       2.3       34       .35       .1       21       8.91       .03       17       1.14       1309       1       .01       16       840       11       201       3713       165.1       23       1         W       6       .1       51       27       20       1       1       3.86       2       22       2.4       51       .20       .1       27       2.69       355       1       .01       52       550       1       265       5973       311.9       32       1         W       2       .1       40       63       96       91       36       5.41       4       45       2.6       31       .12       .1       16       8.53	13 128 7 56 12 104 24 327 14 161
SSSATL10+00S 25+25W SSSATL10+00S 25+75W SSSATL10+00S 26+05W SSSATL10+00S 26+25W SSSATL10+00S 26+25W	18         .1         46         62         150         87         43         5.21         2         69         2.6         32         .21         .1         20         6.88         .04         11         .86         308         3         .01         68         690         13         182         3220         139.5         21         1           1         153         .1         51         39         81         62         3         1.48         2         104         1.3         20         .48         .1         18         5.42         .12         2         1.08         973         4         .04         1         1650         27         154         1631         102.4         24         1           1         82         .1         72         28         75         25         1         1.21         4         62         1.0         12         .46         .1         15         3.83         .07         1         .98         902         2         .01         4         1990         23         103         1039         74.8         15         1           82         .1         72         28         75	14 159 14 152 5 21 4 13 4 20
SSSATL 10+00S 26+75W SSSATL 10+00S 27+00W SSSATL 10+00S 27+25W SSSATL 10+00S 27+50W	W       234       .1       64       38       64       50       1       1.24       4       109       1.4       13       .45       .1       11       5.32       .10       1       .95       623       3       .01       1       2050       22       130       1358       94.0       13       1         W       143       .1       46       36       72       40       1       1.3       13       .45       .1       11       4.65       .10       1       1.04       581       4       .02       1       1810       22       116       1316       90.4       13       1         W       143       .1       46       36       72       40       1       1.3       13       .45       .1       11       4.65       .10       1       1.04       581       4       .02       1       1810       22       116       1316       90.4       13       1	4 20 4 16 4 19 4 17

ATTN: REX PEGG / KEN TROCIUK

#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0108-SJ1+2 DATE: 93/08/18

PROJ:

(604)980-5814 OR (604)988-4524

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SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB A PPM	L 8 X PPM	B/ PPI	A BE	BI PPM	CA %	CD PPM		FE X	× 1	LI PPM	MG X	MN PPM		NA N X PP		P SF	₹ TH <u>1 PPM</u>			PPM	SN: PPM		CR
CA-S-B 687M 0+38E CA-S-B 687M 0+50E CA-S-B 687M 0+50E CA-S-B 687M 7+38E CA-S-B 687M 7+50E	18 9 8 16 28	.1 6.3 .3 .1	92 48 49 55 54	45 25 40 28 47	96 49 37 31 77	5 14 44 22 1	1 2.4 2 2.5 18 3.3 1 2.0 4 2.8	57 17 67	10 19 21 9 6	9.2 8.6	18	.14 .28 .16 .07 .12	.1 .1 .1 .1		.18 .26 .00	.13 .02 .01 .09 .10	5 1 1 4	.88 .30 .22 .42 .51	742 223 159 190 3597	1 2 2	.01 .01	1 55 1 70 1 123 1 141 1 249		3 102 103 156	2009 3615 1862 1224 1048	188.3	11 11 18	1111	6	24 59 34 24 21
CA-S-B 687M 7+62E CA-S-B 687M 7+88E CA-S-B 687M 8+00E CA-S-B 687M 8+12E CA-S-B 687M 8+38E	34 38 22 65 52	.1 .1 .1 .1	47 76 69 40 57	37 72 93 41 43	60 109 106 52 65	2 77 72 44 1	1 2.4 29 4.2 50 5.7 10 2.7 1 2.2	28 410 28	161 190 6	2 1.2 3 1.1 6 1.7 1 .6 9 1.0	16 15 20	.10 .29 .48 .16 .06	.1 .1 .1 .1	20 5 28 4 10 6	.93		3 12 8 5 3	.44	749 1500 5058 305 1081	13 13	.01 .01 1 .01	1 177 3 131 0 304 1 71 1 118	0 18 0 40 0 10	) 106 ) 134	667 588	106.3 63.9 51.2 124.0 94.9	24 36 19	1 1 3 1 1	7 6	24 22 29 25 11
CA-S-B 687M 8+50E CA-S-B 687M 8+62E CA-S-B 687M 8+675E CA-S-B 687M 8+87F CA-S-B 687M 8+87E CA-S-B 687M 9+63E	76 31 46 18 65	.1 .1 .3 .1	45 28 45 27 44	56 22 57 28 39	106 40 94 41 60	125 10 61 19 45	12 2.8 1 1.6 13 3.0 1 1.4 4 1.8	67 47 57 99	9 13 23 119	9.6	16 16 17 12	.39 .42 .17	.1 .1 .1 .1	97 206 96	7.19 5.31	.08 .04 .06 .06 .07	16 1 14 1 2	.14 .53 .29 .61	1013	12 9 4 3	.01 .01 .01 .01	7 199 1 66 1 148 1 118 1 156	0 23 0 23 0 15 0 12	138 125 133	1107 790 1563 683	93.8 109.0 107.2	12 23 18 19	5 1 1 1	4	47 7 33 14 26
CA-S-B 687M 9+75E CA-S-B 687M 9+88E CA-S-B 687M 10+37E CA-S-B 687M 10+50E CA-S-B 687M 10+62E	34 31 43 57 22	.1 .1 .1 .1	76 50 44 88 46	46 35 35 62 45	78 57 63 128 139	65 17 29 41 7	4 2.5 2 2.4 1 1.8 12 3.0 1 2.5	5 7 3 7 1 8 7 7	- 80	2 .7 5 .6 4 1.1 5 1.3	22 15 17 20	.13 .07 .15 .15 .37	.1 .1 .1 .1	11 5 24 6 16 8	.12	.11 .09 .09	6 3 2 8 5	.34 .78 .85 .65	849 2560 1239	4342		1 103 88 1 169 1 185 1 185 1 142	0 6 0 14 0 16 0 21	5 137 5 118 5 143 5 184		73.5 97.6 92.1 102.8	20 22 29	1 1 1 1	5 5 6	31 23 17 22 16
CA-S-B 687H 10+75E CA-S-B 700H 0+38E CA-S-B 700H 0+50E CA-S-B 700H 7+38E CA-S-B 700H 7+50E	41 18 20 43 19	.1 .1 .1 .1	77 60 49 79 52	57 35 38 49 27	139 55 51 40 56	42 33 10 12 1	13 2.8 8 2.7 9 3.1 1 3.2 1 2.3	8 8 8 7 2 9 1 9		2 .8 .6 5 1.2 4 1.1	26 19 16	.19 .20 .31 .14 .07	.1 .1 .1 .1	10 6 21 6 14 9 13 9	.83 .37 .18 .17 .36	.09 .03 .06 .06	9 3 2 1	.44 .42 .57 .77	2068 286 1988 339 341	1 1 1	01	1750 940 1160 1430 1430	0 14 0 19 0 10	132 112 201 221	1225 674	151.9 132.3 127.7 179.7	15 20 12 19	1111	7 7 6 8	21 28 40 17 38
CA-S-B 700N 7+62E CA-S-B 700N 7+88E CA-S-B 700M 8+00E CA-S-B 700M 8+12E CA-S-B 700M 8+38E	31 39 61 38 29	.1 .1 .1 .1 .1	94 49 128 36 41	83 32 59 33 28	108 53 126 64 51	90 18 70 30 10	40 5.3 1 2.3 10 2.6 3 2.1 1 1.8	88 87 37	64 170	7 1.1 0 1.3 6 1.7 0 1.1 1 .6	17 14 14 22	.16 .08 .37 .48 .10	.1	10 6	).75 .42	.09	8 10 5 1	.64	2207 365 1855 486 410	1 3 7	.01 .01 1 .01	2800 1 1880 2 1820 1 970 1 1070	0 6 0 19 0 20		644	120.6	16 30 16	1 1 1	6 6	27 14 21 16 16
CA-S-B 700M 8+50E CA-S-B 700M 8+62E CA-S-B 700M 8+75E CA-S-B 700M 8+87E CA-S-B 700M 8+83E	89 47 38 50 141	-1 -1 -1 -1	59 70 45 36 79	46 65 40 32 44	111 98 67 44 73	110 79 17 71 39	6 2.3 21 3.6 1 2.5 1 2.2 1 2.2	0 10 0 7 1 9	21	3 .9	13 19 15 17	.53 .53 .32 .75 .09	.1 .1 .1 .1	20 5 13 8 9 6	.57 .67 .78 .67 .41	.06 .05 .06			1359 1353 631 193 583		.01 .01 .01	2 1470 2 1350 1 740 1 950 1 850	28 0 11 0 30	146	325 1047	146.6 80.3 89.7 138.4 95.0	25 21 14	1111	7 6 6	28 24 19 24 23
CA-S-B 700M 9+75E CA-S-B 700M 9+88E CA-S-B 700M 10+37E CA-S-B 700M 10+50E CA-S-B 700M 10+62E	41 57 29 35 63	.1 .1 .1 .1	50 47 48 45 104	47 35 44 42 122	55 65 77 91 182	22 16 1 28 63	4 2.8 1 2.2 1 2.2 1 2.2 9 3.4	67 07 38	141		22	.10 .08 .08 .43 .33	.1	14 7 14 8 15 6	11 59 9.93 .88 .64	.07 .08 .09	22363	.38	733 1023 1355 1241 2866	2 .	.01 .02 .01	1110 1400 810 1520 2040	) 8 ) 4 ) 25	167 207	1550 1698 1984 1155 678	66.4	22 31 23	11111	655	30 27 13 16 24
CA-S-B 700M 10+75E CA-S-B 712M 0+38E CA-S-B 712M 0+50E CA-S-B 712M 0+62E CA-S-B 712M 0+62E CA-S-B 712M 7+38E	39 18 60 78 47	.1 .1 .1 .1 .1	46 82 38 45 39	42 48 23 35 27	57 85 54 110 36	31 35 1 16 13	6 2.5 7 3.1 1 1.9 4 2.9 1 1.8	28 99 37	60 21	7 1.1	24 33 27	.13 .16 .21 .21 .09	.1 .1 .1 .1	14 7 14 8 12 7	.21 .54 .68 .58 .87	.11 .04 .06	36111	.88 .37 .30 .38	1157 532 298 270 243	1	.01 .01 .01	1490 610 450 880 1460	) 13 ) 5 ) 8	183 169	3385 2529	92.2 140.5 123.2 137.8 118.1	21 20	1 1 1 1	8 6 7	17 35 25 44 13
CA-S-B 712M 7+50E CA-S-B 712M 7+62E CA-S-B 712M 7+88E	21 28 37	.1 .1 .1	47 30 46	31 20 24	44 39 55	10 5 1	1 2.2 1 1.1 1 1.4	56	12 7 7	9.7	16	.10 .12 .12	.1 .1 .1		.63 .91 .46		1 1 1	.62 .25 .14	446 354 498	2	.01	1 1330 1 3680 1 1220	5 15		1194	146.0 136.2 112.2	15	1 1 1	5	11 21 11

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0108-5J3+4

PROJ: ATTN: REX PEGG / KEN TROCIUK

(604)980-5814 OR (604)988-4524

\* SOIL \* (ACT:F31)

DATE: 93/08/18

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM			BE PPM		CA X	CD PPM		FE X		LI PPM	MG X	MN PPM	MO	NA %	NI PPM	P PPM	SR PPM	TH PPN	T I PPM	V PPM	GA PPM	SN PPM	W	CR
CA-S-B 712N 8+00E CA-S-B 712N 8+12E CA-S-B 712N 8+38E CA-S-B 712N 8+38E CA-S-B 712M 8+50E CA-S-B 712M 8+50E	19 4 50 18 32	.1 .1 .1 .1 2.5	69 57 42 39 27	57 40 33 57 44	104 81 52 74 62	32 16 1 153 101	82. 42.	75 31 04 15	7 70 5 8 7 6 6 13	5 1.4	16 22 20 16	.13 .33 .14 .39 .62	.1 .1 .1 .1	15 14 14 16	7.05 6.10 9.45 6.28 7.70	.04 .06 .05 .05	6 9 1 10	.54 1.04 .61	825 628 512 1222	3 2 1 4	.01 .01 .02 .01 .01	1 8 1 6	1080 670 1030 1300 1020	9 12 8	164 149	907 1975 1368 896	54.1 109.7 119.3 136.3 146.4	20 22 22	1 1 1 1	5 7 6 6 6	15 30 16 35 26
CA-S-B 712M 8+75E CA-S-B 712M 8+87E CA-S-B 712M 8+87E CA-S-B 712M 9+63E CA-S-B 712M 9+75E CA-S-B 712M 9+88E	38 36 42 47 64	.1 .1 .1 .1	54 67 48 64 89	46 47 23 51 70	77 59 51 102 75	25 26 1 27 83	1 2. 1 2. 1 1. 10 2. 22 4.	58 39 39	6 34 4 26 5 218	5 1.0 1.4 5 .6 3 1.6 1.5		.12 .13 .09 .46 .12	.1 .1 .1 .1	13 20	8.27 8.90 7.02 5.10 7.30	.03 .06 .08	216		697 461 2290	3	.01 .01 .01 .03 .01	12	650 1040 1380 2020 1250	8 7 28	133	932	102.9 101.7 128.8 85.0 78.3	19 13 27	1111	6 6 5 6 8	17 22 25 35 36
CA-S-B 712M 10+37E CA-S-B 712M 10+50E CA-S-B 712M 10+50E CA-S-B 712M 10+62E CA-S-B 712M 10+75E SS-S-A 21+55W 9+00S	61 31 52 42 40	.1 .1 .1 .1	51 82 85 61 61	44 71 70 58 77	59 161 117 101 297	31 58 44 12 84	13 2. 22 3. 10 3. 4 2. 30 5.	51 20 72	7 100	1.0 3 2.2 3 1.3 1.3 5 2.7	24 18 19 21 34	.11 .42 .14 .11 .43	:1	24 22 26	6.47 5.59 8.28 7.50 9.13	.06 .13 .10	7 9 7	1.30	2752 1714 2678 994	634	_	11	1430 1980 1370 1780 600	33 16 15 25	145 217 176 239	1465 2800	70.3 85.0 101.0 90.1 181.7	29 30 34	1 1 1 1	6 7 6 18	
SS-S-A 21+55W 9+25S SS-S-A 21+55W 9+50S SS-S-A 800M 4+75W SS-S-A 800M 5+00W SS-S-A 800M 5+25W	3 11 16 18 28	.1 .1 2.3 .1	64 46 43 10 32	16 41 11 17 26	158 139 53 12 50	1 43 1 12 14	18 3. 1 2. 1 . 1 2.	25 60 03	8 3 7 6 5 4 4 4 4 7	3 1.2 5 .1 7 .7	33 54 36 31	.15 .09 .13 .11 .22	.1 .1 .1 .1	19 21 9	14.20 8.38 10.90 1.65 7.47	.03 .02 .05	11 1 1	.23 .40 .26 .13 .34	113 28 162	1 6 1	.01 .02 .01 .01 .01	1	460 1410 380 370 920	11 1 5 8	184 174 4 139	3161 6573 4940 3146	458.5 208.0 316.7 158.2 201.0	13 9 6 12	1 1 5 1	12 12 5 7	03 20 34
SS-S-A 800M 5+50W SS-S-A 800M 5+75W SS-S-A 800M 6+00W SS-S-A 800M 6+25W SS-S-A 800M 6+50W	15 45 11 12 27	.1 .1 .1 .1	35 29 36 19 22	52 33 43 35 29	61 48 79 49 38	42 11 60 11 1	18 3. 4 2. 9 3. 5 1. 1 2.	.13 .00 .88	6 9 5 3 6 5 4 4 8 3	2 .4 7 1.6 4 1.2	28 20 13	.33 .10 .44 .39 .11	.1 .1 .1 .1	10 42 21	5.77 5.15 6.52 4.06 7.40	.03 .06 .05	1 2 1	.57	135 1858 1587	243	.01 .01 .09 .08 .01	1	1350 570 1520 1450 730	8 27 23	94 137 88	3140 1619 1044	123.8 99.0 109.4 59.9 138.2	10 20 17	1 1 1 1	9 5 6 4 5	61 25 25 14 26
SS-S-A 800M 6+75W SS-S-A 800M 7+00W SS-S-A 800M 7+25W SS-S-A 800M 7+50W SS-S-A 800M 7+75W	15 10 38 12 6	.1 .1 .1 .1	14 37 38 45 146	30 26 15 46 122	30 48 79 273 120	38 8 15 39 169	12 1. 1 2. 1 2. 18 3. 98 9.	.54 .52 .22	6 38 7 39 8 109 8 139 9 4	5.5 5.5 51.6	30 41 19	.10 .28 .12 1.02 .13	.1 .1 .1	14 16 27	1.42 6.81 11.77 4.76 2.84	.04 .04 .06	1 14	.29 .43 .21 .68 .51	220 70 2432	143	.02 .03 .01 .03 .01		830 880 780 2000 1460	- 4	118 195	4889	48.0 169.8 572.2 145.7 47.3	9 6 26	3 1 1 10	3 8 15 7 11	18 44 111 51 45
SS-S-A 800M 8+00W SS-S-A 800M 8+25W SS-S-A 800M 8+25W SS-SA 35+00S 22+00W SS-SA 35+00S 22+25W	24 19 28 6 4	.1 .1 .1 .1	29 39 32 45 31	28 68 49 71 46	56 58 119 95 168	37 79 7 115 76	6 1. 32 5. 2 1. 38 6. 13 3.	.19 .66 .59 1	8 11 0 8	6. 1.0 7 1.2 7 1.4 5 1.8	20 10 33	26 04 18 47 48	.1 .1 .1 .1	8 16 27	4.08 6.80 5.17 8.07 8.15	.05 .13 .05	3 3 16		223 1393 707	45	.01 .01 .02 .01 .01	1 1 1 8 9	590 920 1290 910 790	25	146 137 166	1357 212		4 17 15	1 1 2 1	5 7 3 12 7	18 24 3 93 53
SS-SA 35+00S 22+50W SSSATL 1+30S 18+75W SSSATL 1+30S 18+90W SSSATL 1+65S 17+55W SSSATL 1+70S 18+75W	9 5 1 4 12	.1 1.9 .1 .1	36 28 29 39 19	72 26 25 42 67	249 303 125 48 140	105 58 30 5 59	23 4. 1 1. 5 2. 1 4. 21 4.	.79 .29 .03	6 13 8 14 9 4	2 2.4 3 1.7 3 1.2 7 1.4 5 2.1	21 13	.47 .58 .54 .09 .10	.1	12 14 18	7.43 7.75 7.80 12.15 7.25	.07 .08 .04	7	26 28 18 47		3	.02 .01 .01 .01 .01	9 3 1 1	690 700 430 660 630	16 20 5	159 177 263	1767 280	101.3 72.9 160.8 307.8 88.7	11	1 1 1 1	8 4 5 12 6	68 20 29 89 13
SSSATL 2+20S 17+45W SSSATL 2+20S 17+65W SSSATL 2+40S 18+90W SSSATL 2+45S 17+80W SSSATL 2+50S 18+20W	7 6 5 6 3	.1 .1 8.1 5.9	28 25 50 29 28	67 57 42 116 108	243 122 154 195 166	215 62 10 152 173		.31 .07 1 .80 1	9 9 1 8 7 12	3 1.5 5 1.2 5 1.5 5 2.0 2 2.0	20 35 37	.02 .10 .01 .10 .16	.1	10 16 13	7.16 8.01 14.34 7.75 6.35	.05 .06 .08	9 3 22	.29 .39 .15 .52 .26	237 184 256 165	1	.01 .01 .01 .02 .02	1 1 1 9	1080 840 640 930 1030	17 1 19	342	1061 1876	58.1 79.4 179.5 112.5 83.5	16	1 1 1 3	7 7 8 11 12	37 38 39 45 50
SSSATL 2+50S 22+20W SSSATL 2+60S 18+85W SSSATL 2+60S 19+30W	2 8 5	8.2 2.4 .1	47 28 23	99 74 27	462 110 55	197 98 1		.93 3		73.5 71.1 3.6	23	.42 .10 .13	.1	7	8.38 6.43 13.95	.07	17	.09	1329 73 138		.04 .01 .02		1400 1170 520	17	177	1077	115.7 93.7 138.1	21	6 1 1	14 7 7	84 19 20
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#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0108-535+6+7

DATE: 93/08/18

ATTN: REX PEGG / KEN TROCIUK

PROJ:

(604)980-5814 OR (604)988-4524

COMP: KENRICH MINING CORP

PROJ:

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 35-0110-5J1+2 DATE: 93/08/20

ATTN: REX PEGG / KEN TROCIUK

\* SOIL \* (ACT:F31)

/

SAMPLE	AU-FIRE	AG	CU	PB	ZN	AS	SB	AL	BB			CA		CO	FE	<u> </u>		MG	MN	MO	NA	NI	Р	SR	TH	TI	V		SN	W CR
NUMBER SS SA 15+255 12+62W	PPB 5	PPM	43	PPM 32	209	<u>PPM</u> 33	<u>рри</u> 17 :	<u>× r</u> 2.40	<u>РРН РР</u> 1 10		12	.20	.1	<u>PPN</u> 18	5.20	.05	PPM 15	.50	PPM 1661		.01	<u>РРМ</u> 15	PPN 1060	21		PPN 1103	81.4	20	PP <b>H</b>	PPH PPH 5 23
SS SA 15+25S 12+75W SS SA 15+25S 12+87W SS SA 15+25S 12+87W SS SA 15+25S 13+00W SS SA 15+25S 13+12W	6 6 10 7	.1	54 21 22 16	30 18 26 15	85 85 91 31	80 33 34 29	13 9 9	3.07 1.86 1.88 1.29	1 7 3 8 1 8 18 5	3.1 3.1 3.1	15 14 15	06	.1		14.74 9.27 9.40 2.99	.04	5552	.13 .22 .24 .12	352 284 297 33	345	.01 .01 .01	1 1 1	300 250 260 620		114 76	1601 1648 1674 496	111.2 64.3 66.0 60.7	18 23 23	1	6 29 4 10 5 10 3 19
SS SA 15+25S 13+37W SS SA 15+25S 13+62W SS SA 15+25S 13+62W SS SA 15+25S 13+75W SS SA 15+25S 13+87W SS SA 24+75S 14+37W	9 5 35 7 10	.1 .1 .1 .1	32 37 29 24 34	22 13 12 18 34	99 118 104 95 170	249 20 1 1 73	13	1.85 2.26 1.67 2.00 2.56	12 5 1 4 6 4 1 6 1 7	9.1 8.1 0.1	11 11 21	.07 .04 .25 .70 .58	.1	10 9 11 16 30	8.73 7.76 8.91 5.44 4.74	.03 .02 .02 .05 .04	6 6 5 15 14	.18 .13 .21 .13 .37	113 75 157 426 867	844	.01 .01 .01 .01 .01	1 1 1 16	430 390 320 740 660	12 11 16 27 30	70 71 34	1220 1211 1254 2918 1332	88.4 114.7 103.5 114.7 76.9	12 11 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 15 5 17 5 18 6 25 6 35
SS SA 24+755 14+62W SS SA 25+005 14+37W SS SA 25+005 14+37W SS SA 25+005 14+62W SS SA 25+005 14+87W	3 5 6 9 6	.1 .1 .1 .1	21 55 29 29 34	9 59 20 37 30	37 147 91 99 48	1 1 215 180	29	2.17 3.99 2.30 2.58 2.49	1 2 1 31 1 5 1 8 1 6	5 .1 2 .1 7 .1	18 16 16	.08 .51 .12 .42 .11	.1	12 25 11 18 8	6.97 6.05 8.23 6.18 4.47	.02 .09 .03 .08 .03	20 6	.07 1.00 .21 .52 .14	64 5663 213 1054 219	774	.01 .02 .01 .02 .02	1 15 1 1	320 1640 310 830 990	9 36 12 21 15	69 66	1808 1864 1835 461	135.7 150.0 254.4 151.7 91.4	20	1 1 1	7 17 9 41 8 39 7 36 5 30
SS SA 25+25S 14+37N SS SA 25+25S 14+50N SS SA 25+25S 14+50N VM SA 24+75S 9+12N VM SA 24+75S 9+25N	4 5 8 34 23	.1 .1 .1 .5	66 40 24 39 33	42 40 62 46 20	210 120 140 81 50	414 105 15 1	35 55 15	3.52 3.29 6.19 2.38 2.14	1 12 1 11 1 5 1 9 1 4	8 .1 2 .6 8 .1	9 15 16	.25 .28 .10 .51 .31	.1	20 13 11 53 11	6.44	.06 .04 .05	23 11 12 6 2	.47 .28 .15 .63 .32	449 248 374 5298 189	69.	.01 .01 .02 .04 .04		480 450 550 1640 950	18 17 24 38 24	41	648 1370	116.3 134.7 50.9 103.6 95.3	14 33	1111	7 42 7 39 8 41 7 45 7 43
VN SA 24+755 10+87W VN SA 24+755 11+50W VN SA 24+755 11+62W VN SA 24+755 13+62W VN SA 24+755 13+62W VN SA 24+755 13+75W	14 7 11 4	.1 .1 .1 1.0	68 42 49 51 29	20 3 17 29 3	54 46 88 125 59	261 1 1 1	3 17 18 1	2.38	1 5 1 9 1 6 1 7 46 4	3 .1 0 .1 8 .5 2 .1	41 32 13 25	.19 .28 .27 .37 .43	.1	18 22 24 24 12	9.06 9.70 5.74 5.22	.02 .03 .04	551202	.25 .26 .36 .29 .16	517 418 540 870 179	1 4 6 3	.03 .01 .01 .01 .01	1 10 1	1470 610 690 740 640	15 19 22 16 12	43 73 52 27	6215 4295 1213 4135	204.2 253.9 192.9 69.8 179.3	12 16 16 11	1 1 1 1	10 55 10 29 12 86 6 32 6 12
VM SA 25+005 9+12W VM SA 25+005 9+25W VM SA 25+005 10+87W VM SA 25+005 11+00W VM SA 25+005 11+12W	6 7 6 5 3	17.5 .1 .1 .1	36 43 38 57 45	22 109 55 83 19	75 69 88 108 55	1 85 155 260 74	26 11 18 4	1.87 1.96 2.71 2.21	14 16 21 5 21 14 1 14 4 7	5.1 5.4 8.9 5.1	13 9 10	2.29	.1 .1 .1 .1	11 15 12 23 13	4.38 2.75 3.50 7.35	.05	638 115	.26 .33 .29	310 355 1947 2789 358	4	.01 .07 .01 .02 .01	1 11 17	500 1550 2060 1920 890	12 37 38 36 14	50 20 46 58	1855 750 636 2755	140.7 93.3 60.5 67.0 149.1	12	1 1 1	6 26 6 29 4 26 6 34 7 34
VN SA 25+005 11+25W VN SA 25+005 11+37W VN SA 25+005 11+37W VN SA 25+005 11+62W VN SA 25+005 13+62W	2 3 1 3	.1 .1 .1 .1	57 66 36 52 31	46 29 17 29 27	65 90 74 83 150	567 157 37 52 115	4 1	2.85 3.77 1.86 3.20 2.50	1 64 1 120 15 103 1 100 1 100	0.3 5.1 6.1 2.1	24 21 18 13	.29 .23 .55 .55 .41	.1.1.	19 31 16 26 13	7.80 5.58 6.95		7 18 6 12 22	.28 .38 .35 .45 .38	647 529 383 594 193	634	.01 .03 .02 .01 .02	1 5 17	1070 930 810 950 440	19 . 22 19 23 17	69 52 66	3413 2873	153.4 149.6 150.2 124.1 96.7	14	1 1 1 1 1	7 41 9 40 8 53 9 54 6 37
VH SA 25+005 13+75V VH SA 25+005 13+87V VH SA 25+255 9+12V VH SA 25+255 9+25V VH SA 25+255 9+37V	5 7 5 2 1	.1 .1 .1	65 40 37 32 41	43 32 32 29 31	151 174 82 78 102	146 141 125 2 1	10 3 8 7 7 7	3.51 3.42 2.91 2.26 2.84	1 18 1 12 1 9 1 8 1 5	5.3 2.1 8.1	20 13 12	1.15 .54 .26 .28 .21	.1	17 17 11 10 14	6.79 6.22 5.18	.05 .06 .05 .06 .05	13 21 12 14 12	.38 .46 .39 .55 .39	2726 359 463 260 787	8 . 7 .		1 1 1 10 1	2020 470 1030 1120 1170	31 19 18 19 18	66 75	818 2519 1396 1139 1628	66.2 134.8 75.1 85.2 80.6	18	1111	6 41 8 40 6 23 6 25 6 31
VM SA 25+25S 10+87V VM SA 25+25S 11+00V VM SA 25+25S 11+00V VM SA 25+25S 11+12U VM SA 25+25S 11+25V VM SA 25+25S 11+37V	24239	.1 .1 .1 .1	36 30 52 34 38	19 48 54 116 72	89 51 132 101 125	15 129 265 415 160	12 1 11 2 26 2		32 89 34 10 1 10 1 11 1 11 1 12	0.1 6.1 7.1	14 16	.53 .36 .89 .89 .78	.1 .1 .1 .1 .1	12 11 31 28 19	6.05 6.05 5.94	.07 .04 .07 .06 .09	346 7 15	.28	316 107 2739 1746 551	36.	.04 .02 .01 .02 .02	1 1 24 1 1	1000 1090 970 1170 860	24 24 25 39	46 64 52	2300 1375 2040	120.9 137.5 124.9 135.3 119.3	14 7 24 17 16	1 1 1 1	5 31 6 32 7 45 6 30 7 27
VH SA 25+25S 11+62W VH SA 25+25S 13+75W VH SA 25+25S 13+87W	3 4 5	.1 .1 .1	30 42 39	42 32 36	95 167 169	99 90 97		3.60	27 220 1 10 1 15	5.1 7.2	16 15	.66 .27 .38	.1 .1 .1	24 24 20	6.90	.08 .11 .07	9 20 20	.54 .52 .42	1845 734 415	46.		9	1420 550 950	35 21 23	87	1609	107.4 133.9 125.1	20 19 15	8 1 1	6 34 8 43 8 36

COMP: KENRICH MINING CORP

PROJ:

#### MIN-EN LABS - ICP REPORT

#### 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0110-5J3+4 DATE: 93/08/20

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ATTN: REX PEGG / KEN TROCIUK

(604)980-5814 OR (604)988-4524

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|                          |  |  
   | PB<br>PPM  | ZN<br>PPM   | AS<br>PPN  | SB<br>PPM         
   | AL<br>%   |   |   
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  | FE<br>X  | 2                 |   | MG  |   |   |                   |                         |                                  |   |   | PPM   |   |   |   | PPM   | CR<br>PPN   |
| 6<br>9<br>3<br>4<br>7    | .1<br>.1<br>.1<br>.1   | 20<br>17<br>29<br>30<br>22   
   | 7<br>14<br>26<br>19<br>13  | 33<br>32<br>53<br>79<br>47  | 23<br>23<br>21<br>42<br>16   | 4 1<br>17 3<br>7 2
   | .05<br>.05  | 1<br>1<br>1<br>2<br>18  | 91<br>85<br>59<br>60<br>116   
   | .1<br>.1<br>.1<br>.1  
   | 17<br>9<br>15<br>13<br>14   
  | .23<br>.41<br>.87<br>.40<br>.60   | .1<br>.1<br>.1  | 10<br>11<br>14<br>19<br>12   
  | 3.15<br>4.15<br>6.31   | .05               | 1 4 5   |   |   | 2   | .08<br>.02        | 65                      | 1360<br>940                      | 16<br>34<br>48<br>17<br>25                            | 3<br>32<br>27   | 1836<br>2224<br>2109                                  | 86.2  | 13  | 1111  | 54774   | 34<br>21<br>51<br>60<br>23                            |
| 6 7<br>7<br>8<br>23      | 2.3<br>.1<br>.1<br>.1  | 27<br>32<br>45<br>37<br>52   
   | 6<br>15<br>12<br>34<br>6   | 38<br>122<br>96<br>56<br>53   | 34<br>13<br>161<br>14<br>27  | 14 1              
   | .81   | 37<br>18<br>1<br>1  | 66<br>77<br>62<br>93<br>74  
   | .3 .1 .4 .1 .1  
   | 9<br>7<br>10<br>11<br>27  
  | .81<br>.30<br>2.03<br>.53<br>.35  | .1  | 8<br>10<br>12<br>15  
  | 3.88<br>3.21<br>3.83   | .07               | 85  | .13<br>.28<br>.28<br>.47<br>.32                       |   | 46  | .01<br>.03<br>.04 | 457                     | 680<br>1190<br>1620              | 29<br>11<br>33<br>36<br>12                            | 28<br>1<br>18   | 1048<br>1777<br>1680                                  | 83.8  | - 4   | 1<br>1<br>1<br>1                                      |   | 15<br>17<br>21<br>39<br>35                            |
| 9<br>3<br>51<br>18<br>2  | .1   | 46<br>51<br>77<br>10<br>16   
   | 23<br>40<br>36<br>4<br>1   | 85<br>165<br>97<br>33<br>31   | 23<br>178<br>109<br>18<br>17   | 22 3<br>25 3      
   | .20   | 1   | 151<br>129  
   | .1<br>.5<br>1.1<br>.1   
   | 14<br>10<br>4<br>16<br>33   
  | .22<br>1.18<br>2.16<br>.47<br>.45   | .1  | 14<br>18<br>13<br>11<br>16   
  | 4.53<br>2.70<br>2.24   | .08               | 12<br>5<br>1  | .49<br>.56<br>.23<br>.38<br>.36                       | 589<br>4176<br>3701<br>162<br>235                     | 4   | - 01<br>- 10      | 21                      | 2810                             | 12<br>37<br>29<br>45<br>24                            | 25<br>1<br>1  | 1172<br>577<br>3009                                   | 83.5<br>49.6<br>70.7                                  |   | 1<br>1<br>1<br>1                                      | 5<br>5<br>4<br>3<br>7                                 | 19<br>32<br>36<br>14<br>34                            |
| 1<br>2<br>1<br>2<br>21   | .1<br>.1<br>.1<br>.1   | 9<br>41<br>32<br>25<br>14  
   | 1<br>20<br>16<br>16<br>3   | 28<br>73<br>72<br>61<br>42  | 6<br>25<br>23<br>39<br>12  | 1 2               
   | 2.11  | 1   | 112   
   | .1  
   | 5<br>9<br>17<br>8<br>2  
  | .34<br>.15<br>.18<br>.24<br>2.03  | .1<br>.1<br>.1<br>.1  | 5<br>11<br>16<br>9<br>3  
  | 7.16<br>8.94<br>6.57   | .07               | 75  | .19<br>.29<br>.47<br>.28<br>.16                       | 74<br>373<br>710<br>193<br>39                         | 35  | .01<br>.01        |                         |                                  | 23<br>19<br>13<br>13<br>35                            | 33<br>50  | 1681<br>2716  | 182.4   | 1<br>5<br>16<br>5<br>1                                | 1<br>1<br>1<br>1                                      | 1664  | 29<br>15<br>17<br>3                                   |
| 8 3<br>3<br>14<br>8<br>3 | 3.7<br>.2<br>.1<br>.1<br>.7  | 15<br>13<br>24<br>27<br>13   
   | 4<br>9<br>12<br>12   | 30<br>31<br>65<br>109<br>40   | 11<br>9<br>8<br>17<br>23   | 9 1               
   | .89   | 36<br>29<br>1<br>1  | 58<br>61<br>79<br>95<br>49  
   | .1<br>.1<br>.1  
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  |   | .1<br>.1<br>.1<br>.1  | 3<br>5<br>12<br>10<br>21   
  | 1.38<br>6.01<br>4.17   | .03               | 1<br>5<br>4   | .15<br>.17<br>.25<br>.30<br>.97                       | 73<br>71<br>281<br>162<br>990                         | 1<br>4<br>5   | .04<br>.01<br>.03 | 12131                   | 730<br>810<br>460<br>500<br>1460 | 27<br>21<br>11<br>18<br>57                            | 17<br>18  | 3163<br>2401  | 171.4   | 1<br>1<br>8<br>7<br>15                                | 1<br>1<br>1<br>1                                      | 1<br>1<br>5<br>7                                      | 3<br>8<br>37<br>28<br>8                               |
|                          |  | 48<br>11<br>15<br>17<br>39   
   | 1<br>8<br>13<br>4<br>39  | 68<br>32<br>45<br>42<br>205   | 12<br>11<br>8<br>7<br>45   | 4131              
   | .07<br>.20<br>.08   | 1<br>11<br>2<br>7<br>1  | 27<br>56<br>66<br>38<br>59  
   | .1<br>.1<br>.1<br>.1  
   | 41<br>14<br>20<br>14<br>6   
  | .15<br>.97<br>.66<br>.29<br>.05   | .1<br>.1<br>.1<br>.1  | 25<br>13<br>16<br>11<br>8  
  | 2.39<br>3.52<br>3.08   | .08               | 1   | .17<br>.69<br>.82<br>.27<br>.36                       | 171<br>235<br>555<br>277<br>157                       | 222   | .15<br>.20<br>.04 | 1<br>5<br>1<br>1<br>18  | 170<br>730<br>940<br>800<br>810  | 1<br>50<br>49<br>15<br>14                             | 35<br>35  | 2395<br>3454  | 311.6<br>42.4<br>83.8<br>97.4<br>45.2                 | 13<br>11<br>13<br>7<br>12                             | 1<br>1<br>1<br>1                                      | 11 4 5 4 5  | 52<br>4<br>9<br>10<br>33                              |
| 4<br>7<br>3<br>6<br>4    | .1 .2 .1 .1  | 30<br>34<br>31<br>27<br>70   
   | 25<br>40<br>29<br>29<br>39   | 129<br>199<br>173<br>151<br>123   | 1<br>12<br>16<br>32<br>23  | 18 2<br>17 2<br>20
2  | .87<br>.37<br>.94   | 1 1 1   | 58<br>38<br>74<br>94<br>42  
   | .32.33.1  
   | 55668   
  | .03<br>.12<br>.11<br>.21<br>.07   | .1<br>.1<br>.1  | 9<br>10<br>9<br>12<br>9  
  | 6.19   | .02               | 28<br>25<br>22  | .39<br>1.15<br>.70<br>.65<br>.34                      | 212<br>351<br>211<br>337<br>130                       | 6<br>6<br>6   | .01<br>.01<br>.01 | 39<br>40<br>35          | 1220<br>980<br>2040              | 13<br>19<br>11<br>27<br>17                            | 68<br>89<br>66<br>63<br>92                            | 342<br>333<br>377<br>368<br>539                       | 62.9<br>47.3<br>51.6<br>65.3<br>71.4                  | 10<br>17<br>14<br>14                                  | 1<br>1<br>1<br>1                                      | 67676   | 50<br>61<br>48<br>65<br>26                            |
|                          |  | 20<br>54<br>24<br>27<br>20   
   | 13<br>55<br>36<br>69<br>38   | 78<br>237<br>163<br>140<br>87   | 67<br>11<br>34<br>13<br>9  | 40 4<br>28 3<br>56
6  | .98   | 20<br>1<br>1<br>1   | 52<br>96<br>56<br>65<br>44  
   | .1<br>.9<br>.4<br>1.3<br>.4   
   | 7<br>8<br>10<br>9   
  | .06<br>.06<br>.03<br>.04<br>.04   | .1<br>.1<br>.1  | 6<br>16<br>8<br>7<br>7   
  | 6.02<br>5.41<br>4.59   | .03               | 34<br>19<br>14  | .18<br>.56<br>.28<br>.19<br>.11                       | 82<br>332<br>185<br>210<br>137                        | 11<br>7<br>12   | .01<br>.01<br>.02 | 5<br>10                 | 970<br>960                       | 6<br>19<br>13<br>22<br>18                             |   | 626<br>219<br>966<br>497<br>831                       |   | 12<br>13<br>13<br>11<br>11                            | 1<br>1<br>1<br>1                                      | 48686   | 26<br>51<br>30<br>43<br>27                            |
| 2<br>1<br>4<br>3 1<br>6  | .1<br>.1<br>.1<br>1.4<br>.1  | 24<br>24<br>17<br>7<br>41  
   | 20<br>18<br>6<br>40  | 89<br>147<br>61<br>24<br>390  | 30<br>1<br>1<br>7<br>2   | 9 1<br>7 1<br>3   
   | .70<br>.62<br>.43   | 1<br>1<br>24<br>1   | 70<br>75<br>48<br>47<br>94  
   | .1<br>.1<br>.1<br>.1<br>1.3   
   | 67646   
  | .04<br>.09<br>.12<br>.21<br>.09   | .1<br>.1<br>.1<br>.1  | 8<br>6<br>4<br>10  
  | 4.62   | .03<br>.03<br>.03 | 7 4 1   | .41<br>.27<br>.18<br>.14<br>.79                       | 78<br>95<br>79<br>40<br>199                           | 5<br>5<br>1   | .01<br>.02<br>.03 | 5<br>14<br>1<br>3<br>49 | 610<br>590<br>500<br>480<br>540  | 11<br>11<br>14<br>35<br>12                            | 70<br>42<br>48<br>15<br>83                            |   |   | 10<br>11<br>10<br>4<br>15                             | 1<br>1<br>2<br>1                                      | 8<br>5<br>5<br>1<br>5                                 | 66<br>33<br>24<br>4<br>31                             |
| 10 1<br>5<br>8           | .5<br>.1<br>.2   | 31<br>38<br>12   
   | 24<br>27<br>14   | 115<br>138<br>29  | 2<br>15<br>19  | 11 1              
   | .85   | 1<br>1<br>9   | 34<br>74<br>57  
   | .2<br>.1<br>.1  
   | 9<br>4<br>7   
  | .27<br>.10<br>.10   | .1<br>.1<br>.1  | 9<br>6<br>5  
  | 3.79<br>4.23<br>2.37   | .02               | 8   | .92<br>.26<br>.15                                     | 189<br>99<br>57                                       | 6   | .01               | 18<br>15<br>1           | 1390<br>950<br>300               | 27<br>16<br>11  | 63<br>46<br>35  | 181   | 51.4<br>59.0<br>104.2                                 | 15<br>9<br>9  | 1   | 5<br>4<br>3   | 26<br>23<br>14  |
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|                          | 69347<br>667823<br>9351182<br>12121<br>831483<br>67256<br>47364<br>22563<br>21436<br>105 | PPB         PPM           6         .1           9         .1           3         .1           7         .1           6         2.3           6         .1           7         .1           6         2.3           6         .1           7         .1           8         .1           23         .1           9         .1           3         .1           9         .1           1         .1           2         .6           1         .1           2         .6           1         .1           2         .1           3         .7           3         .7           6         .1           7         .8           5         1.2           6         .1           7         .1           3         .2           6         .1           7         .1           5         .1           6         .1           7         .1 <t< td=""><td>PPB         PPM         PPN           6         .1         20           9         .1         17           3         .1         29           4         .1         30           7         .1         22           6         2.3         27           6         .1         32           7         .1         22           6         2.3         27           6         .1         32           7         .1         42           8         .1         37           23         .1         52           9         .1         46           3         .1         51           51         .1         777           18         .1         10           2         .6         16           1         .1         32           2         .1         25           21         1.7         14           8         3.7         15           3         .2         13           1         .1         27           3         .7         13</td><td>PPB         PPH         PPH         PPH           6         .1         20         7           9         .1         17         14           3         .1         29         26           4         .1         30         19           7         .1         22         13           6         2.3         27         6           6         .1         32         15           7         .1         45         12           8         .1         37         34           23         .1         52         6           9         .1         46         23           3         .1         51         40           51         .7         36         16           1         .1         9         1         2           1         .1         10         4         2           2         .6         16         1         16           2         .1         41         20         16           2         .1         27         12         16           2         .1         .1         27</td><td>PPB         PPH         PPH         PPM         PPM           6         .1         20         7         33           9         .1         17         14         32           3         .1         29         26         53           4         .1         30         19         79           7         .1         22         13         47           6         2.3         27         6         38           6         .1         32         15         122           7         .1         25         16         38           6         .1         37         34         56           23         .1         52         6         53           9         .1         46         23         85           3         .1         51         .6         131           1         .1         77         36         657           1         .1         32         16         61           2         .1         25         16         61           21         1.7         14         3         42           8</td><td>PPB         PPH         PPH         PPM         PDM         PDM         PDM</td></t<> <td>PPB         PPM         PPM         PPM         PPM         PPM         PPM           6         .1         20         7         33         23         1           9         .1         17         14         32         23         4           3         .1         29         26         53         21         17           4         .1         30         19         79         42         7           7         .1         22         13         47         16         21           6         2.3         27         6         38         34         4           6         .1         32         15         122         13         10           7         .1         455         12         96         161         14         22           3         .1         51         40         165         178         22         3           3         .1         51         40         165         178         22         3           18         .1         10         4         33         18         1         2           2         .1         32</td> <td>PPB         PPH         PPH         PPH         PPH         PPH         PPH         X           6         .1         20         7         33         23         1         1.67           9         .1         17         14         32         23         4         1.53           3         .1         29         26         53         21         17         3.05           4         .1         30         19         79         42         7         2.06           7         .1         22         13         47         16         2         1.19           6         2.3         27         6         38         34         4         .85           6         .1         32         15         122         13         10         1.30           7         .1         45         12         85         23         3         1.88           3         .1         57         36         97         109         25         3.0           18         .1         77         36         97         109         25         10         2.88           1         .1&lt;</td> <td>PPB         PPM         PPM         PPM         PPM         X         PPM           6         .1         20         7         33         23         1         1.67         1           9         .1         17         14         32         23         4         1.53         1           3         .1         29         26         7         33         23         17         1.67         1           3         .1         29         26         38         34         4         .85         37           6         .1         32         15         122         13         10         1.30         18           7         .1         45         12         96         161         14         1.81         1           8         .1         37         34         56         14         32         4.64         1           23         .1         51         40         165         178         22         3.01         1           9         .1         46         23         85         23         1         2.1         1.36           18         .1         177<td>PPB         PPM         PPM<td>PPB         PPH         PPH<td>PPB         PPH         PPH         PPH         PPH         PPH         X         PPH         PPH</td><td>PPB         PPH         PPH<td>PPB         PPH         PPH         PPH         PPH         YPH         PPH         PPH<td>PPB         PPH         PPH<td></td><td>PPB         PPM         PPM<td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td></td><td></td><td></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td></td></td></td></td></td></td></td> | PPB         PPM         PPN           6         .1         20           9         .1         17           3         .1         29           4         .1         30           7         .1         22           6         2.3         27           6         .1         32           7         .1         22           6         2.3         27           6         .1         32           7         .1         42           8         .1         37           23         .1         52           9         .1         46           3         .1         51           51         .1         777           18         .1         10           2         .6         16           1         .1         32           2         .1         25           21         1.7         14           8         3.7         15           3         .2         13           1         .1         27           3         .7         13 | PPB         PPH         PPH         PPH           6         .1         20         7           9         .1         17         14           3         .1         29         26           4         .1         30         19           7         .1         22         13           6         2.3         27         6           6         .1         32         15           7         .1         45         12           8         .1         37         34           23         .1         52         6           9         .1         46         23           3         .1         51         40           51         .7         36         16           1         .1         9         1         2           1         .1         10         4         2           2         .6         16         1         16           2         .1         41         20         16           2         .1         27         12         16           2         .1         .1         27 | PPB         PPH         PPH         PPM         PPM           6         .1         20         7         33           9         .1         17         14         32           3         .1         29         26         53           4         .1         30         19         79           7         .1         22         13         47           6         2.3         27         6         38           6         .1         32         15         122           7         .1         25         16         38           6         .1         37         34         56           23         .1         52         6         53           9         .1         46         23         85           3         .1         51         .6         131           1         .1         77         36         657           1         .1         32         16         61           2         .1         25         16         61           21         1.7         14         3         42           8 | PPB         PPH         PPH         PPM         PDM         PDM         PDM | PPB         PPM         PPM         PPM         PPM         PPM         PPM           6         .1         20         7         33         23         1           9         .1         17         14         32         23         4           3         .1         29         26         53         21         17           4         .1         30         19         79         42         7           7         .1         22         13         47         16         21           6         2.3         27         6         38         34         4           6         .1         32         15         122         13         10           7         .1         455         12         96         161         14         22           3         .1         51         40         165         178         22         3           3         .1         51         40         165         178         22         3           18         .1         10         4         33         18         1         2           2         .1         32 | PPB         PPH         PPH         PPH         PPH         PPH         PPH         X           6         .1         20         7         33         23         1         1.67           9         .1         17         14         32         23         4         1.53           3         .1         29         26         53         21         17         3.05           4         .1         30         19         79         42         7         2.06           7         .1         22         13         47         16         2         1.19           6         2.3         27         6         38         34         4         .85           6         .1         32         15         122         13         10         1.30           7         .1         45         12         85         23         3         1.88           3         .1         57         36         97         109         25         3.0           18         .1         77         36         97         109         25         10         2.88           1         .1< | PPB         PPM         PPM         PPM         PPM         X         PPM           6         .1         20         7         33         23         1         1.67         1           9         .1         17         14         32         23         4         1.53         1           3       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COMP: KENRICH MINING CORP.

PROJ:

#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE NO: 3S-0110-SJ5

DATE: 93/08/20

ATTN: REX PEGG / KEN TROCIUK

(604)980-5814 OR (604)988-4524 \* SOIL \* (ACT: F31) P SR TH W CR B BA BE BI CA CO CO K LI HN HO NA NE TI V GA SN SAMPLE AU-FIRE AG PPM CU **PB** ZN AS SB AL FE MG PPM PPN PPH PPM PPM PPM PPM PPM % PPM PPM x X PPM PPM PPM PPM PPM PPN PPN PPN PPN PPN PPM X PPH \* PPN PPN NUMBER PPB X 18 21 612 56.1 36 47 2157 132.3 9 91 2755 143.9 22 79 2487 196.9 1.49 .05 540 CK SA 25+255 18+75W 2 .6 14 8 42 5 6 .87 38 37 .1 4.15 - 1 4 2 . 15 65 5.03 6 7 1 2 15 .1 16 .36 .1 .1 18 .19 .1 .1 17 .39 .1 .1 21 .18 .1 23 28 20 39 33 23 48 133 14 5.93 .05 15 .33 1689 .01 2 890 18 CK SA 25+255 18+87W 6 1 16 2.84 1 119 6.01 5.02 1 6 .1 .46 663 .83 622 14 57 15 9.63 .09 CA SB 687N 5+38E 89 5 1.82 27 91 7 1500 27 1 6 .1 62 51 19 9.21 .10 3460 CA SB 687M 5+50E 19 71 8 2.62 93 9 .83 .57 3 .01 1 19 8 1 .1 ۱ 78 17 10.90 .11 2 .01 1 1270 10 64 3602 256.5 18 ĝ, 35 CA SB 700H 5+38E 11 .1 1 68 1 2.40 1 6 414 1 .1 .1 17 2.73 19.32 19 3 1290 27 82 2582 252.9 9 CA SB 700H 5+50E 15 .1 50 28 95 56 32 1 136 6.88 .12 12 1.00 640 4 .03 25 53 30 91 1767 114.1 13 63 5250 284.7 13 73 4367 191.5 20 85 1611 106.7 15 .43 .1 31 .26 .1 25 .27 .1 966 393 38 22 5.74 .14 .õž 13 1710 33 93 15 32 120 109 20 2.78 1 112 -1 -1 -1 15 1.35 22 7 CA SB 700M 5+62E .1 4 1 1 31 .26 .1 21 11.35 .05 4 .1 25 .27 .1 21 10.28 .07 8 .1 13 .26 .1 20 5.92 .08 12 38 47 14 31 34 56 1 1.94 21 67 .55 .01 1 1440 19 8 CA S8 712M 5+38E 1 1 1 .1 1 CA SB 712H 5+50E 13 66 2 2.43 107 .90 566 .01 750 17 8 1 1 1 .1 33 66 37 89 17 25 3.64 1 65 5.01 3 1680 17 1 7 CA SB 712M 5+62E .86 917 .1 4 .

#### MIN-EN LABS --- ICP REPORT

FILE NO: 35-0122-SJ1+2

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COME A REARTON PLATENCE	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PR010 PR									_																	•	-
PROJ:							705 W	EST 1	5TH :	ST., N	ORTH	VANC	OUVER	8.C.	V7M	172										DAI	TE: 9	93/08/	23
ATTN: REX PEGG/KEN TR	OCIUK							(	604)	980-58	14 0	R (60	4 <b>)988</b>	4524											* SO	IL *	()	ACT:F3	1)
SAMPLE	AU-FIRE	AG	CU	PB	ZN	AS S	B AL	В	BA	BE	BI	CA	CD CO	) FE	K	LI	MG	MN MC	) NA	NI	P	SR	TH	TI	V	GA S	SN	W CR	٦.

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB AL PPM %	B PPM		BE PPM_		CA %	CD PPM	CO PPM	FE %	K %	LI PPM	HG %	MN PPM	MO PPM		NI PPM	P PPM	SR PPM	TH PPM	TI PPN	V PP <b>m</b>	GA PPM	SN PPM f		CR PPM
CA SA D+25S 1+37W CA SA 0+25S 1+50W CA SA 0+25S 1+60W CA SA 0+25S 1+62W CA SA 0+25S 3+38W CA SA 0+25S 3+50W	156 8 6 9 11	.1 .1 .1 .1 .5	73 47 83 61 47	55 20 24 45 42	257 98 133 287 191	54 5 1 164 1	6 1.87 4 2.23 11 3.47 11 2.69 25 3.69	1 1 1 1	141 110 62 163 151	1.8 3.1	7 8 8 7 9	.36 .09 .13 .14 .31	.1 .1 .1 .1	11 12 25 15	4.80 5.76 5.85 4.83 2.86	.07 .04 .05 .07 .08	15 13 16 22	.45 .38 .39 .27	2740 481 370 3350 559	4679	.03 .06 .01 .01 .03	1	1690 680 2380 1560 760	17 1 11 11 48	52 44 63	374 1035 914 516 1007	48.0 83.8 47.8 44.2 23.4	19 12 10 20 15	1 1 1 2	45544	20 22 13 17 17
CA SA 0+255 3+62W CA SA 0+255 7+37W CA SA 0+255 7+50W CA SA 0+255 7+62W CA SA 0+255 10+37W	4 3 4 5 3	.1 .1 .1 .1	81 43 32 63 78	21 14 23 26 47	73 90 87 101 161	11 59 1 49 9	1 1.90 1 1.42 3 2.30 6 2.96 15 2.99	1 1 1 1	212 169 66 71 441	.5 .5 1.0 .8		.42 .41 .14 .08 1.01	.1 .1 .1 .1	11 12 10 23	3.37	.11 .07 .05 .05 .07	5 12 16 8	.38	361 603 302 6333	13 6 9 6	.01 .01 .01 .01 .01			38 27 7 2 163	49 54 56 43	1412 1011 465 1232	108.6 96.4 65.1 52.9 51.6	19 17 15 12 30	1 1 1 1	4655	13 13 39 15 19
CA SA 0+255 10+50W CA SA 0+255 10+62W CA SA 0+255 11+37W CA SA 0+255 11+50W CA SA 0+255 11+62W	16 17 6 9	.1 .2 .1 .1 .1	88 90 35 30 25	34 38 16 10 18	408 295 70 74 61	1 14 1 1	7 3.81 18 4.30 1 2.30 1 1.57 2 2.14	1 1 1 1	79 51 51 57 45	.7 .5 .3 .7	12 13 10 12 10	.28 .15 .10 .15 .07	.1 .1 .1 .1	28 13 10 10	7.34	.05 .05 .08 .08 .08	11 8 4 10	.35 .32 .19 .36	2115 2795 1453 197 530	12 7 6 9	.07 .06 .03 .01 .02	1 1 1	2210 5670 1680 1020 760	12 18 4 8 1	62 52 36 70	1239 1294 1398 2132 1415	61.8 96.4 82.5 93.7 48.5	17 19 17 9 22	1 1 1 1	5 7 5 4 4	8 26 12 13 13
CA SA 0+00S 1+12W CA SA 0+00S 1+25W CA SA 0+00S 1+25W CA SA 0+00S 1+50W CA SA 0+00S 1+62W	5 2 4 9 57	.1 .1 .1 .1 .1	18 47 33 88 92	63 56 23 36 35	93 313 165 219 181	1 16 165 712	13 4.27 21 3.99 1 2.00 5 1.86 11 2.21	1 1 1 1	95 137 208	.9 1.3 1.6	7 9 5 7 10	.17 .92 .59 .29 .82	.1 .1 .1 .1	72 17 26 21	6.11 7.40	.06	20 22 20 15	.29 .44 .65 .41	810 6039 712 2145 4026	10 7 5 8	.01 .01 .05	13 1 14 8	1990 2180 1370 1680 2070	26 19 66	57 53 64 70 60	553 208 361 355 877	54.6 36.0 55.7 42.6 53.4	12 29 14 19 24	1 1 1	55444	6 13 5 15 17
CA SA 0+00S 3+38W CA SA 0+00S 3+50W CA SA 0+00S 3+50W CA SA 0+00S 7+37W CA SA 0+00S 7+37W	40 2 6 2 238	.1 .1 .1 .1	57 36 58 31 82	43 18 43 22 35	279 63 353 102 230	53 1 130 7 22	8 1.67 5 2.69 11 2.34 1 1.79 13 2.31	1 1 1 1	218 	.9 1.2 .8 .7	8 9 10 12 8	.60 .20 .91 .38 .17	.1 .1 .1 .1	12 22 15 32	6.39 4.47 7.40 7.49	.07 .04	6 15 19 17	.17 .65 .60 .77	3254 676 3544_	4 5 15 9	.08 .06 .09 .01 .03	18 18 3	380 3470	35 10 161 54 13	68 61	584 818 1003 1798 328	43.3 52.9 47.5 85.1 87.5	21 12 23 23 23	1 1 1 1	44455	16 8 16 23 17
CA SA 0+005 7+62W CA SA 0+005 10+37W CA SA 0+005 10+50W CA SA 0+005 10+62W CA SA 0+005 11+37W	7 5 10 5 6	.1 .1 .1 .1	66 27 22 23 21	17 5 22 6 13	123 71 108 112 84	1 1 3 1	6 1.91 5 1.76 5 2.34 1 1.03 6 1.71	1 1 1 1	37 60 50 39 34	.4	7	.12 .09 .30 .10 .10	.1 .1 .1 .1	16 10 10	7.39	.04 .07 .03	4 9 2 9	.09 .15	4962 1140 657	6 7 9 9	.01 .01 .07 .03 .03	1 1 1 1	1780 650 1840 2420 710	4 1 8 3 1	44 46 39 44	1344 657 845 864	106.7 150.2 60.1 66.2 96.6	14 19 23 10 12	1 1 1 1	3 2 4	21 31 1 1 6
CA SA 0+00S 11+50W CA SA 0+00S 11+62W CA SA 0+00S 11+75W CA SA 0+00S 11+75W CA SA 0+00S 11+87W CA SA 0+25N 1+12W	4 5 7 2 28	.1 .1 .1 .1	59 48 46 39 26	35 28 23 27 8	88 94 103 107 68	1 6 1	11 2.13 17 3.46 10 1.73 10 1.91 6 1.60	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	80 67 43 53 119	.8 .5 .4 .6	6 10 7 11 14	.06 .10 .20 .10 .23	.1 .1 .1 .1	12 11 12 11	7.79 8.13	.04 .03 .04 .04 .03	13 16 10 6	.45 .41 .70 .30 .15	968 373 538 418 208	6 5 7 14	.03 .10 .02 .03 .01	14 1 1	790 1590 2250 1840 270		70 73 55		53.6 87.1 62.0 64.2 108.8	14 12 15 20 26	1 1 1 1	6 5 4	14 27 28 18 13
CA SA 0+25N 1+25W CA SA 0+25N 1+37W CA SA 0+25N 1+50W CA SA 0+25N 1+62W CA SA 0+25N 3+38W	24 117 29 4 3	.1 _1 1.2 .1 _1	41 72 15 39 115	51 38 5 19 43	97 76 19 63 813	1 11 1 4	19 3.27 19 3.13 5 .62 11 2.13 22 3.65	1 1 1 1	117 214 70 105 126	1.3 .1 .5 1.3	13 8 4 9 8	.25 .30 .16 .08 .39	.1 .1 .1 .1	20 3 9 47	5.23 7.81	.04 .05 .04 .04 .04	17 1 10	.55 .06 .22	6644 1855 124 283 2091	9 3 6	.06 .06 .05 .01 .06	2 1	630 1270 950 500 2430	23 33 15 8 20	59 16	1077 444 280 1166 102	45.8 88.5 17.6 96.1 48.6	34 20 5 10 21	1 1 1 1	1 5	23 17 7 16 11
CA SA 0+25N 3+50W CA SA 0+25N 3+62W CA SA 0+25N 7+57W CA SA 0+25N 7+50W CA SA 0+25N 7+62W	6 6 45 150 220	2.6 .1 .1 .4 .1	69 72 156 19 25	21 27 31 13 21	123 100 394 40 106	16 4 1 1	11 2.43 13 2.74 14 2.82 7 1.36 9 2.19	1 1 1 1	62 32 99 34 104	.5 .3 2.0 .1 1.1	9 12 22 12 6	.11 .20 .37 .04 .23	.1 .1 .1 .1	23 35 8 22	4.25 6.78	.03 .04 .06 .04 .04	11 17 3	.62 .06	638 3062 3973 157 1398	6 7 8	.03 .04 .04 .03 .04	1 15 1	1980 5310 2200 500 1730	6 15 16 2 11	60 (	672 1534 3433 1985 198	83.9 116.4 82.5 94.1 63.1	16 24 26 16 15	11111	7	13 30 20 16 1
CA SA 0+25N 10+37W CA SA 0+25N 10+50W CA SA 0+25N 10+62W	66 10 3	.1 .1 .1	30 100 41	26 29 21	181 498 118	1 96 1	5 1.50 14 1.33 14 2.54	1 1 1	80 135 69	.7 1.1 .7	8 7 8	.44 1.00 .21	.1 .1 .1	21	6.39 7.08 6.73	.07 .09 .05	11		3063 2581 336		. 16 . 10 . 01		1680 1180 750	20 35 8	56 66 65	542 193 602	50.9 58.4 85.3	19 18 14	1 1 1		1 13 31
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0122-5J3+4

DATE: 93/08/23 \* SOIL \* (ACT:F31)

ATTN: REX PEGG/KEN TROCIUK

.

## (604)980-5814 OR (604)988-4524

P	SR	TH	11	v	GA	SN	W	CR
DDM	DOM	DDM						DDM

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	AL %	B PPM	BA PPM		B1 PPM		CD PPM	CO PPM	FE 2	, ,	LI PPM	MG %		MO PPM	NA X	NI PPM	P PPM	SR PPM		T1 PPM		PPM	SN PPM F	PM PF
CA SA 0+25N 11+37W CA SA 0+25N 11+50W CA SA 0+25N 11+50W CA SA 0+25N 11+62W CA SA 0+25N 11+75W CA SA 0+25N 11+87W	1 2 4 3	.1 .1 .1 .1	37 30 104 56 39	33 17 21 39 25	130 59 118 250 72	324 14 26 65 1	5 13 18	1.76 1.75 2.36 2.59 3.53	1	177 75 301 145 98		13 11 8 11 12	.78 .13 .28 1.15 .06	.1 .1 .1 .1	_	7.03 6.83 4.08 4.56 10.56	.05	8 29 20 15	.14 .27 .23 .80 .56	836 754 1887 335	8 10	.02 .03 .03 .08 .03	1 1 22 1	640 470 980 1610 510	82 53 58 1	41 42 64 79	673 1183 1403	83.7 89.4 141.0	16 13 22 25	1 1 1 1 1	35467
CA SA 14+75S 7+12W CA SA 14+75S 7+25W CA SA 14+75S 11+38W CA SA 14+75S 11+38W CA SA 14+75S 11+50W CA SA 14+75S 11+62W	2 9 17 5 3	.1 2.0 2.8 .1 .1	25 17 30 53 48	16 2 23 29	56 28 50 182 137	1 1 2 1	1 1 8	3.03 1.06 1.38 1.99 3.05	1 1 1 1	201 35 54 74 63	.2 .1 .3 .7	14 32 36 11 14	.26 .18 .19 .18 .18	.1	15 19 10 12	11.64 6.65 6.44 6.65 7.00	.04 .04 .05	239	.38 .17 .23 .50 .52	94 258 242	1 3 10	.03 .14 .09 .05 .04	1 1 2 1	820 860 650 890 600	1 1 2 4 4	15 10 59	6897 7383 1395	130.1 158.0 206.2 105.4 113.1	15 11 17	1 1 1 1 1	66756
A SA 15+00S 7+12W A SA 15+00S 7+25W A SA 15+00S 7+25W A SA 15+00S 7+37W A SA 15+00S 7+50W A SA 15+00S 7+62W	4 2 21 5 4	.1 .1 .1 .1	51 20 59 41 26	57 12 35 36 12	129 49 85 191 81	1 1 520 1	11 17 18	5.82 3.04 4.07 3.36 2.68	1 1 1 1	52 59 46 79 57	1.7 .3 .8 .9 .4	20 15 21 12 14	1.15 .06 .36 .19 .13	.1 .1 .1 .1	12 107 19 14	9.22 6.18 9.71	.04 .04 .07	8 7 27	3.46 .25 .44 .69 .47	4887 858	6599	.02 .09 .03 .05	1	7630 590 1440 710 490	1 12 8 1	62 54 67 59	2675 3230 1240 2085	77.5 105.5 183.2 94.3 126.6	17 30 18 22	1 1 1 1 1	10 6 8 6 6
A SA 15+005 11+38W A SA 15+005 11+50W A SA 15+005 11+62W A SA 15+255 7+12W A SA 15+255 7+25W	3 1 7 2 2	.1 .1 1.0 .1 .1	29 66 35 37 37	19 71 20 29 14	57 144 88 74 52	1 7192 30 1 1	40 7 12	1.87 7.11 1.52 3.07 3.65	1 1 1 1 1	44 82 66 52 81	.1 2.8 .1 .8 .2	20 14 15 18 17	.30 .73 .17 .74 .06	.1 .1 .1	13 181 10 24 15	7.25 5.41 4.63 7.48 10.90	.04	6 4 27	16. 1.68 .37	9368 220 665 281	12 9 3	.14 .13 .17 .01 .07	1 29 1 1	890 2530 520 730 780	35 6 126 1	46 30 93	1014 2537 3015	130.2 49.0 120.6 186.7 163.3	41 16 22	1 1 1 1	6 1 9 5 8 8
A SA 15+25S 7+37W A SA 15+25S 7+50W A SA 15+25S 7+50W A SA 15+25S 7+62W A SA 15+25S 11+38W A SA 15+25S 11+50W	8 17 2 13 8	.1 .1 .3 .1	27 59 28 51 39	19 52 28 27 17	72 142 126 179 112	1 958 177 111 1	24 12 12	2.92 4.68 2.27 2.65 1.58	1 1 1	82 69 74 120 48	1.0	13 24 10 14 9	.08 .27 .17 .24 .08	.1 .1 .1 .1	10 35 15 16 9	6.44 6.97 5.61 6.64 5.44	.06 .10 .12	11 22 14 4	.75 .38 .15	5637 752 854 332	9 8 9 6		13 4 1	830 1680 590 1080 360	7 18 5 11 1	59 67 51 28	3565 1146 2011 1662	143.9 117.3 88.6 92.8 116.9	37 19 21 12	1 1 1 1	6 2 10 6 2 6 2 4 1
A SA 15+25S 11+62W A SA 24+75S 0+37W A SA 24+75S 0+50W A SA 24+75S 0+50W A SA 24+75S 0+63W A SA 24+75S 0+75W	9 7 10 9 18	.1 .1 .1 .1	24 103 50 56 163	4 15 17 20 21	60 260 197 104 146	1 1 10 53	16 1 3 36	1.24 3.59 3.14 2.31 3.42	1 1 1		.1 1.0 1.1 1.1 .9	23 20 16 11 20	.16 .67 .35 .51 1.12	.1	55 37 76	7.17 10.98 9.36 8.41 11.02	.10 .05	20 14 10	1.26	257 2950 1413 3350 2552	743	.04 .03 .03 .04 .05	1 2 20	490 1910 1690 1700 860	1 3 1 1	80 82 75 89	3741 2645 1556 3239	180.0 180.3 159.6 160.5 185.9	29 22 27 30	1 1 1 1	5 1 10 5 9 4 8 4 10 5
A SA 24+75S 0+87W A SA 24+75S 1+00W A SA 24+75S 1+12W A SA 24+75S 1+12W A SA 24+75S 1+88W A SA 24+75S 2+00W	10 7 8 9	.1 .1 .1 .1	138 127 86 31 20	49 16 21 23 13	254 148 62 76 59	249 15 1 8 1	1 16 12	3.13 1.88 4.23 2.67 2.00	1 1 1	55 24	1.2 1.5 1.3 1.6 .7	20 10 12 7 9	.67 .24 .45 .30 .36	.1 .1 .1	59	10.68 9.35 7.61 5.33 6.72	.07 .03 .07	10 6 15	1.48 .40 .55 .31	355 460	6	.04 .02 .05 .02 .02	34 1	1160 780 1430 810 850	1 1 1 3 1	94 57 60	911 1735 762 1463	113.3	22 13 18	1 1 1 1	11 6 8 5 5 1 5 2
A SA 24+75S 2+12W A SA 24+75S 2+75W A SA 24+75S 2+75W A SA 24+75S 2+87W A SA 25+00S 0+37W A SA 25+00S 0+50W	20 29 19 12 14	.1 .1 .1 .1	33 60 46 131 161	23 40 30 22 23	74 119 101 194 189	1 738 218 95 47	18 9 25	2.61 3.24 2.89 3.52 3.15	1	100	1.0	7 11 15 21 21	.08 .55 .38 .64 1.05	.1 .1 .1 .1			.0	14 10 21	2.20	565 2377 1943 3182 3178	4 2 1	.03	3 10	720 1700 1650 1950 1910		114	1381 2437 3638	67.2 121.8 125.6 225.2 186.4	24 21 33 35		5 7 6 11 10 5
A SA 25+00S 0+75W A SA 25+00S 0+87W A SA 25+00S 0+87W A SA 25+00S 1+00W A SA 25+00S 1+12W A SA 25+00S 1+88W	9 12 11 79 48	.1 .1 .1 .1	41 295 155 95 19	30 22 25 76 21	99 145 144 111 65	228 1 96 41	16 15 121	2.96 4.46 3.51 3.63 2.52	1 1 1 1	35 49 176	1.2 .7 1.0 1.3 1.2	7 25 19 15 9	.21 2.33 .95 .54 .15	.1	11 95 60 43 8	5.11 10.38 7.80 6.80 4.72	0.8 0.08 0.05	11 16 9	1.07	426 2324 1768 1237 197	3 4 4	.04	28	770 1480 1050 1120 950	21135	71 65	4136 3216	67.4 240.5 154.1 129.8 71.4	28 23 19	1 1 1 1	5 2 11 4 7 3 5 1
A SA 25+00S 2+00W A SA 25+00S 2+12W A SA 25+00S 2+62W	26 9 6	.1 .1 .1	44 35 80	42 31 84	184 108 232	172 8 789	20	3.90 3.74 3.40	1	71	<b>3.0</b> 1.2 1.9	10 7 13	.25 .22 .54	.1 .1 .1	13 14 64	4.74 5.06 7.80	.08	1 15	.60 .45 .66		7 6 4	.05 .03 .04	6	1410 950 1510	13 8 2	63 62 70	610	71.3 53.5 151.8	14	1 1 1	657

#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 35-0122-535+6

DATE: 93/08/23

ATTN: REX PEGG/KEN TROCIUK

### (604)980-5814 DR (604)988-4524

	* s	011	*	(ACT	F31	)
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SAMPLE NUMBER	AU-FIRE PPB	AG PPM		PBZ PPMPP			B PPM		BE B PPM PP		A CD % PPM	CO PPM	FE %	К % Р	L I PM	MG %			AN % PP		SR PPM P		TI PM	V PPM		SN PM P	W CR PM PPM
CA SA 25+00S 2+75W CA SA 25+00S 2+87W CA SA 25+25S 0+37W CA SA 25+25S 0+75W CA SA 25+25S 0+87W	· 8 7 4 6 35	.1 .1 .1 .1	49 33 161 39 49	36 10 31 14 21 8 27 12	5 108 0 1 5 1	18 3.16 15 2.54 24 4.38 10 2.87 9 2.59	1 1 1 1	66 1 70 1 55 80	.4 1 .2 1 .7 1 .9	4 .5 0 .4 5 .6 1 .2 9 .2	7.1 1.1 5.1 9.1	29 15 57 11 12	4.70 7.93 4.14 4.19	.06 .09 .07 .08 .11	15 15 12 18	.69 .57 .82 .55 .78	1701 718 1860 260 570	4 .0 5 .0 5 .0 4 .0	5 3 1 4 2 1	1 1600 4 1280 7 1270 4 980 8 1460	10 1 8	59 21 40 19 55 11	23 1 44 1 48 13	22.6 00.9 82.4 86.3 79.0	20 16 23 14 16	1 1 1 1	7 35 6 29 9 44 5 28 5 28
CA SA 25+255 1+00W CA SA 25+255 1+12W CA SA 25+255 1+88W CA SA 25+255 2+00W CA SA 25+255 2+12W	8 4 2 5 2	.1 .1 .1 .1	21 37 42 26 25	24 5 22 10 26 4 26 7 18 5	28 91 41 82	6 2.77 5 2.09 10 3.47 7 2.58 5 2.02	1 1 1 1	66 1 26 38 1 39	.5 .5 1 .0 1 .7 1	0.1	4 .1 7 .1 4 .1 2 .1	7 11 21 8 8	4.69 5.55 4.59 3.71	.04	20 6 13 12	.05 .63 .45 .43 .47	540 428 497 222 243	6.0 6.0 6.0 4.0	3 1 5 3 3	1 470 5 780 1 1130 1 1200 6 1180	2 7 5	55 5 37 35 45 15 35 15	00 46 1 03 58	19.0 61.0 09.7 71.4 63.7	15 15 16 14 12	1 1 1 1	3 11 4 26 7 37 5 23 4 18
CA SA 25+25S 2+62W CA SA 25+25S 2+87W CK SA 4+75N 7+38W CK SA 4+75N 7+50W CK SA 4+75N 7+62W	1 1 3 1 10	.1 .1 1.7 1.5 .1	47 38 95 17 25	15 6 19 7 2 7 22 5 49 11	3 1 3 44 3 21 1 1	3 2.54 4 2.31 1 .68 7 1.15 1 2.46	1 1 1 1	181 160 2	.1 .1 1 .4 2.1 1		1 .1 4 .1 6 .1 1 .1	24 15 15 7 64	4.46 3.94 1.23 6.90		16 1 1 13	.55 .46 .20 .33 .12	655 634 335 2180 6462	3.0 4.0 2.1 4.1 7.0	5 1 6 1 4	1 1280 4 1870 1 570 8 1190 4 1080	6 10 108 21	42 7 16 34 7 9 25 14	58 70 1 04 21	34.2 99.6 32.0 22.5 54.8	15 14 13 30	1 1 1 1	6 22 5 26 4 11 2 13 4 21
CK SA 4+75N 9+13W CK SA 4+75N 9+25W CK SA 4+75N 9+38W CK SA 4+75N 9+62W CK SA 5+00N 7+38W	38 5 4 2 18	.1 .1 .1 1.7 .1	39	22 6 21 5 7 2 5 3 12 4	2 15 7 5 5 1 9 1	1 1.75 3 .88 1 .88 1 1.15 1 1.90	1 1 1		.3 .1 2 .5 1	3.1	9 .1 6 .1 5 .1 3 .1	11	1.86 2.73 3.61 5.57	.07 .04 .08 .08 .08	2 2 1 4	.84 .38 .33 .82 .27	892 2181 344 242 156	3.0 3.1 1.1 1.3 4.0	0 1 1 0 7	1 1270 0 2260 1 1000 1 790 1 440	114 21 51		33 99 96 95 1	86.5 27.5 64.4 66.6 52.0	16 15 7 11 15	1 1 1 1	4 7 2 16 3 8 4 4 5 21
CK SA 5+00N 7+50W CK SA 5+00N 7+62W CK SA 5+00N 9+13W CK SA 5+00N 9+25W CK SA 5+00N 9+38W	12 7 9 55 40	.4 .1 .1 .1	45 23 49 74 16	33 13 1 5 19 5 61 6 25 1	8 1 8 9 4 41 8 1	14 3.85 1 1.29 1 1.54 1 1.52 1 1.32	1 1 1 1	36 154 286 1 259	.9 .1 .1	6 .1 5 .3 8 .2 8 .1	3 .1 0 .1 4 .1 5 .1	13 11 17 29 6	5.42 4.88 7.10 2.82	.05 .04	2 11 10 2	.41 .15 .65 .40 .12	313 145 923 2824 163	12 .0 9 .0 2 .0 4 .0 2 .0	3762	3 660 1 330 1 1070 1 2040 1 640	10 4 10	27 32 54 4 46 8 23 11	94 1 33 08 73	79.6 69.4 83.1 59.7 90.9	23 19 14 15 9	1 1 1 1	7 48 6 31 4 8 4 17 3 9
CK SA 5+00N 9+50W CK SA 5+00N 9+62W CK SA 5+00N 12+50W CK SA 5+00N 12+75W CK SA 5+00N 13+00W	22 7 8 10 1	.5 .1 .8 .1 1.3	19 41 12 16 13	19 4 23 6 10 4 1 4 5 3	5 1 1 1 3 1	1 1.80 4 2.26 1 .89 1 1.65 2 .98	1 1 1	61 90 35 73	<u> </u>	3.1 1.3 5.1 7.6	3.1 9.1 9.1 3.1	23 10 9 14 9	4.76 1.66 9.15	.15 .04 .13 .05 .08	2	.22 .25 .36 .14 .16	1246 123 150 93 63	2 .3 5 .0 1 .6 4 .1 2 .2	434	1 1220 1 780 4 920 1 350 3 1320	15 41 6 43	55 40 36 20 22 18 63 46 20 11	46 12 81 1	98.2 84.1 28.3 40.1 20.8	19 12 7 23 4	1 1 2 1 2	6 11 5 13 2 5 5 18 2 6
CK SA 5+00N 13+25W CK SA 5+00N 13+50W CK SA 5+00N 13+75W CK SA 5+00N 14+00W CK SA 5+00N 14+25W	12325	1.8 1.3 3.0 .9 1.0	12 10 16 8 26	14 3 9 3 5 3 7 3 15 2	2 1 8 1 1 1 9 3	1 1.80 1 .79 1 1.56 1 .75 12 1.12	1 1 1 1	56 57 31 39	.1 3	0.5 6.6 0.5 52.4	0.1 9.1 5.1 5.1	19 7 23 7 6	4.91 1.46 .58	.11 .13	2 1 1	.26 .91 .32 .13	293 117 302 122 737	2 .4 1 .3 2 .4 1 .2 4 .1	9 5 4 4 1	3 970 4 1020 1 820 1 870 9 1140	42 67 35	21 18	80 17 1 27	68.2 27.0 38.5 27.5 11.8	15 6 14 6 8	12122	6 8 2 5 7 12 2 6 2 17
CK SA 5+00N 14+50W CK SA 5+00N 14+75W CK SA 5+00N 15+00W CK SA 5+00N 15+25W CK SA 5+00N 15+50W	2 7 6 5 11	.1 1.2 1.5 .1 5.2	39 21 20 58 16	38 12 1 3 1 3 100 14 1 1	4 1 1 1 6 1	5 2.41 1 1.94 1 2.05 29 6.74 1 .98	1 1 1	31 143 2	.4 1 .1 4 .1 4 .6 2	6 .4 0 .1 9 .3	0.1	29 25 19 63 25	10.65 8.21 6.81	.07 .06 .05 .03 .07	2 5 5	.41 .57 .25 .19 > .20	9401 213 181 10000 206	7 .4 1 .1 1 .0 25 .0 1 .0	4 4 5 8	8 1250 1 340 1 470 7 1260 1 320	25 4 25	25 12 30 91 12 83 10 26 1 >100	98 3 95 1 46	47.8 50.7 65.8 99.0 84.8	34 28 13 100 10	1	4 23 10 25 8 17 12 100 9 14
CK SA 5+00N 15+75W CK SA 5+00N 16+25W CK SA 5+00N 16+50W CK SA 5+00N 16+75W CK SA 5+00N 17+00W	6 2 1 4 10	1.0 2.0 1.5 1.0 .1	31 43 22 42 80	16 6 26 17 22 7 30 14 37 28	4 53 7 1 4 1	2 3.29 7 3.34 1 1.84 9 4.27 12 3.46	1 1 1 1	98 86 60	.1 3 .7 1 .1 2 .8 1 .3	4.2	3.1 8.1 3.1	29 15 23 19 25		.07 .16 .06	31 11 19	.78 .11 .24 .61	763 434 1875 626 1506	3.4 4.0 3.5 7.0 11.0	7 1	9 1040 2 940 8 1090 1 830 7 1660	18 72 11 12	55 42 29 29	49 1 86 1 53	49.7 21.2 06.8 74.6 75.4	21 18 22 30 18	1 1 1 1	9 40 7 31 6 16 6 26 6 27
CK SA 5+25N 7+38W CK SA 5+25N 7+50W CK SA 5+25N 7+62W	12 7 9	.1 .1 .1	131 28 26	31 12 39 10 37 7	21	2 2.93 5 3.78 10 3.89	1 1 1	104 46 43	.8 .4 1 .4 1		5.1	35 12 11	8.76	.06	16 14 11	.43 .35 .15	1905 379 399	5.0 8.0 8.0	3 '	1 1590 1 530 1 470	17 6 6 1 7 1	16 18	13	70.8 69.2 92.5	16 21 20	1 1 1	5 18 7 54 7 53
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0122-5J7+8

DATE: 93/08/23

ATTN: REX PEGG/KEN TROCIUK

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PROJ:

(604)980-5814 OR (604)988-4524

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J-FIRE PPB	AG PPM	CU PPM		ZN A PM P			B BA PM PPM		BI PPM	CA X		CO PPM	FE X		LI PPM	MG %	MN PPM	MO PPM	NA %				TH PPM	TI PPM		GA PPM P		N CR
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2         1.3         25         4         5           5         6.8         20         15         3           19         1.4         13         4         4           13         .6         38         27         1           4         3.6         38         27         1           14         3.6         38         27         1 <td< td=""><td>19       .1       205       49       81         4       .1       31       20       55         55       1.4       28       1       37         5       .1       23       14       32         10       .1       15       17       51         6       .1       56       28       166       1         1       .1       33       20       115       9         9       .1       37       44       142         3       .1       15       9       86         6       1.7       13       9       43         4       .5       19       14       55         2       1.3       25       4       64         5       6.8       20       15       84         3       .6       38       27       142         4       3.4       8       4       35         11       17       8       94       2.7         12       4       33       35       19       1.4         13       .0       15       12       453         1</td><td>19       .1       205       49       81       1       3         4       .1       31       20       55       1       1         55       1.4       28       1       37       1       1         5       .1       23       14       32       1       1         10       .1       15       17       51       1       1         6       .1       56       28       166       10       6         1       .1       33       20       115       1       7         9       .1       37       44       142       1       12         3       .1       15       9       86       1       1         6       1.7       13       9       43       1       1         4       .5       19       14       55       1       3       2         13       .6       38       27       142       1       9       2         4       3.4      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  .5       .6       13</td></td<> <td>19       .1       205       49       81       1       3       2.79       1       806         4       .1       31       20       55       1       1       1.89       1       280         55       1.4       28       1       37       1       1.19       192         5       .1       23       14       32       1       1.23       112         10       .1       15       17       51       1       1.53       1.80         6       .1       56       28       166       10       6       1.72       1233         1       .1       33       20       115       1       7       1.88       1.272         9       .1       37       44       142       1       2       3.24       1.400         3       .1       15       9       86       1       1.89       1.92         6       1.7       13       9       43       1       1.223       1.16         4       .5       19       14       55       1       3       2.30       1         17       17       8       4</td> <td>19       .1       205       49       81       1       3       2.79       1       806       1.2         4       .1       31       20       55       1       1       1.89       1       280       .1         5       1.4       28       1       37       1       1.19       1       92       .1         10       .1       15       17       51       1       1.1.33       10       .1       233       .9         1       .1       33       20       15       1       7       1.88       1       272       .9         9       .1       37       44       142       1       12       3.24       140       2.0         3       1       5       9       86       1       1.23       14       2.0       1         4       .5       19       14       55       1       3       2.23       116       4         4       .5       19       14       55       1       3       2.23       116       4         5       1.6       13       2.23       1       1.16       2.23       1       1.</td> <td>19       .1       205       49       81       1       3       2.79       1       806       1.2       7         4       .1       31       20       55       1       1       1.89       1       280       .1       19         55       1.4       28       1       37       1       1       1.9       19       .1       7         5       1.23       14       32       1       1.23       120       .1       9         10       .1       15       17       51       1       1.53       186       .1       9         6       .1       56       28       166       10       6       1.72       1233       .9       8         1       .1       37       44       142       1       12       3.24       140       2.0       6         3       .1       1.6       1       1.23       .9       8       1       1.03       .1       2.6         3       .6       13       .3       .1       1.103       .2       .1       .1       .3       .1       .1       .1       .1       .3       .1       <td< td=""><td>19       .1       205       49       81       1       3       2.79       1       806       1.2       7       .40         4       .1       31       20       55       1       1.89       1       280       .1       19       .74         55       1.4       28       1       1       1.19       1       9       .74         55       1.4       28       1       1       1.23       1       120       .1       9       .39         10       .1       15       17       51       1       1       1.53       1.86       .1       9       .39         10       .1       15       28       166       10       6       1.77       1.88       272       9       11       2.23       9       .1       2.24       .40       .40       .40       .40       .411       .411       .412       .412       .412       .412       .412       .411       .43       .411       .412       .412       .411       .412       .411       .412       .411       .412       .414       .412       .414       .51       .414       .51       .414       .51</td><td>19       .1       205       49       81       1       3       2.79       1       806       1.2       7       .40       .1         4       .1       31       20       55       1       1.89       1       280       .1       19       .74       .1         5       1.4       28       1       37       1       1.19       19       .20       .1       9       .39       .1         10       .1       15       .7       .1       .15       1       .233       .9       8       .40       .1         11       .1       .33       .20       115       1       .188       127       .9       11       .28       .12         9       .1       .37       .44       .12       .189       192       .12       .28       .10       .11         11       .56       28       .66       1       .189       192       .12       .64       .11         14       .51       9       .43       1       1.66       .103       .13       .60       .11         15       .66       .13       .35       1       .19       .15<!--</td--><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math 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&amp; 1886 &amp; 4 &amp; .01 &amp; 12 &amp; 1630 &amp; 16 \\ 4 &amp; .1 &amp; 31 &amp; 20 &amp; 55 &amp; 1 &amp; 1 &amp; 1.19 &amp; 192 &amp; .1 &amp; 19 &amp; .74 &amp; .1 &amp; 13 &amp; .51 &amp; .76 &amp; .51 &amp; .74 &amp; .42 &amp; .24 &amp; .5 &amp; .51 &amp; .77 &amp; .75 &amp; .</math></td><td><math display="block"> \begin{array}{c} 19 &amp; 1 &amp; 205 &amp; 40 &amp; 81 &amp; 1 &amp; 3 &amp; 2.79 &amp; 1 &amp; 806 &amp; 1.2 &amp; 7 &amp; .40 &amp; .1 &amp; 27 &amp; 6.26 &amp; .76 &amp; 1886 &amp; 4 &amp; .01 &amp; 12 &amp; 1630 &amp; 16 &amp; 71 \\ 4 &amp; .1 &amp; 31 &amp; 20 &amp; 55 &amp; 1 &amp; 1 &amp; 1.9 &amp; 19 &amp; 20 &amp; .1 &amp; 79 &amp; .73 &amp; .1 &amp; 10 &amp; .51 &amp; 516 &amp; 6 &amp; 1.57 &amp; 224 &amp; 2 &amp; .45 &amp; 5 &amp; 1270 &amp; 70 &amp; 56 &amp; 55 \\ 5 &amp; .1 &amp; .1 &amp; .15 &amp; .1 &amp; 1 &amp; .15 &amp; .1 &amp; 1 &amp; .15 &amp; .15 &amp; .10 &amp; .15 &amp; .16 &amp; 6 &amp; .15 &amp; .77 &amp; .24 &amp; 2 &amp; .46 &amp; 1 &amp; 1500 &amp; 24 &amp; 28 \\ 10 &amp; .1 &amp; .15 &amp; .15 &amp; .1 &amp; 1 &amp; .15 &amp; .15 &amp; .1 &amp; .1</math></td><td><math display="block"> \begin{array}{c} 10 &amp; 1 &amp; 205 &amp; 60 &amp; 61 &amp; 1 &amp; 3 &amp; 2.70 &amp; 1 &amp; 806 &amp; 1.2 &amp; 7 &amp; .40 &amp; 1 &amp; 27 &amp; 6.26 &amp; 66 &amp; .76 &amp; 1886 &amp; 4 &amp; .01 &amp; 12 &amp; 1630 &amp; 16 &amp; 71 &amp; 182 \\ 4 &amp; 1 &amp; 21 &amp; 21 &amp; 37 &amp; 1 &amp; 11.19 &amp; 1 &amp; 92 &amp; 1 &amp; 9 &amp; .73 &amp; 1 &amp; 10 &amp; 3.15 &amp; 06 &amp; 4 &amp; 37 &amp; 224 &amp; 2 &amp; 16 &amp; 1 &amp; 1500 &amp; 24 &amp; 28 &amp; 1265 \\ 5 &amp; 1 &amp; 23 &amp; 14 &amp; 32 &amp; 1 &amp; 11.53 &amp; 1 &amp; 186 &amp; 1 &amp; 9 &amp; 30 &amp; 1 &amp; 10 &amp; 3.15 &amp; 06 &amp; 4.57 &amp; 124 &amp; 4.1 &amp; 1040 &amp; 36 &amp; 45 &amp; 1043 \\ 10 &amp; 1 &amp; 15 &amp; 17 &amp; 51 &amp; 1 &amp; 11.53 &amp; 1 &amp; 186 &amp; 1 &amp; 9 &amp; 30 &amp; 1 &amp; 10 &amp; 3.10 &amp; 1 &amp; 51 &amp; 66 &amp; 7 &amp; 5.00 &amp; 4 &amp; 41 &amp; 1422 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 30 &amp; 1 &amp; 61 &amp; 86 &amp; 19 &amp; 25 &amp; 188 &amp; 0.07 &amp; 1 &amp; 26 &amp; 27 &amp; 26 &amp; 21 &amp; 27 &amp; 20 &amp; 201 &amp; 750 &amp; 177 &amp; 22 &amp; 1199 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 28 &amp; 1 2 &amp; 11 &amp; 2.36 &amp; 61 &amp; 12 &amp; 3.26 &amp; 13 &amp; 3.38 &amp; 1.560 &amp; 55 &amp; 04 &amp; 570 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 28 &amp; 1 2 &amp; 112 &amp; 2 46 &amp; 2.64 &amp; 1.7 &amp; 2 38 &amp; 1.560 &amp; 55 &amp; 04 &amp; 570 \\ 1 &amp; 1 &amp; 59 &amp; 86 &amp; 1 &amp; 11.89 &amp; 1.922 &amp; 128 &amp; 1 2 &amp; 112 &amp; 2 46 &amp; 1021 &amp; 3 &amp; 29 &amp; 21560 &amp; 66 &amp; 27 &amp; 2742 \\ 2 &amp; 1.3 &amp; 25 &amp; 4 &amp; 64 &amp; 1 &amp; 6 &amp; 66 &amp; 2206 &amp; 1.1 &amp; 23 &amp; 34 &amp; 11 &amp; 2 24 &amp; 1021 &amp; 3 &amp; 29 &amp; 21560 &amp; 66 &amp; 27 &amp; 2742 \\ 2 &amp; 1.3 &amp; 25 &amp; 4 &amp; 64 &amp; 1 &amp; 6 &amp; 66 &amp; 2206 &amp; 1.1 &amp; 12 &amp; 11 &amp; 4.68 &amp; 107 &amp; 1 68 &amp; 117 &amp; 1 480 &amp; 12 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 12 &amp; 2 124 &amp; 2 13 &amp; 118 &amp; 2 118 &amp; 178 &amp; </math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{c} 10 \\ 10 \\ 11 \\ 12 \\ 14 \\ 12 \\ 14 \\ 12 \\ 14 \\ 15 \\ 14 \\ 12 \\ 14 \\ 14</math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td></td></td<></td>	19       .1       205       49       81         4       .1       31       20       55         55       1.4       28  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     .1       56       28       166       10       6       1.72         1       .1       33       20       115       1       7       1.88         9       .1       37       4       142       1       12       3.24         3       .1       15       9       86       1       1       1.89         6       1.7       13       9       43       1       1       1.66         4       .5       19       14       55       1       3       2.23         2       1.3       .6       38       27       142       1       9       3.47         4       .5       .6       13	19       .1       205       49       81       1       3       2.79       1       806         4       .1       31       20       55       1       1       1.89       1       280         55       1.4       28       1       37       1       1.19       192         5       .1       23       14       32       1       1.23       112         10       .1       15       17       51       1       1.53       1.80         6       .1       56       28       166       10       6       1.72       1233         1       .1       33       20       115       1       7       1.88       1.272         9       .1       37       44       142       1       2       3.24       1.400         3       .1       15       9       86       1       1.89       1.92         6       1.7       13       9       43       1       1.223       1.16         4       .5       19       14       55       1       3       2.30       1         17       17       8       4	19       .1       205       49       81       1       3       2.79       1       806       1.2         4       .1       31       20       55       1       1       1.89       1       280       .1         5       1.4       28       1       37       1       1.19       1       92       .1         10       .1       15       17       51       1       1.1.33       10       .1       233       .9         1       .1       33       20       15       1       7       1.88       1       272       .9         9       .1       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1233       .9       8         1       .1       37       44       142       1       12       3.24       140       2.0       6         3       .1       1.6       1       1.23       .9       8       1       1.03       .1       2.6         3       .6       13       .3       .1       1.103       .2       .1       .1       .3       .1       .1       .1       .1       .3       .1 <td< td=""><td>19       .1       205       49       81       1       3       2.79       1       806       1.2       7       .40         4       .1       31       20       55       1       1.89       1       280       .1       19       .74         55       1.4       28       1       1       1.19       1       9       .74         55       1.4       28       1       1       1.23       1       120       .1       9       .39         10       .1       15       17       51       1       1       1.53       1.86       .1       9       .39         10       .1       15       28       166       10       6       1.77       1.88   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.1       .37       .44       .12       .189       192       .12       .28       .10       .11         11       .56       28       .66       1       .189       192       .12       .64       .11         14       .51       9       .43       1       1.66       .103       .13       .60       .11         15       .66       .13       .35       1       .19       .15<!--</td--><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math 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12 &amp; 1630 &amp; 16 &amp; 71 \\ 4 &amp; .1 &amp; 31 &amp; 20 &amp; 55 &amp; 1 &amp; 1 &amp; 1.9 &amp; 19 &amp; 20 &amp; .1 &amp; 79 &amp; .73 &amp; .1 &amp; 10 &amp; .51 &amp; 516 &amp; 6 &amp; 1.57 &amp; 224 &amp; 2 &amp; .45 &amp; 5 &amp; 1270 &amp; 70 &amp; 56 &amp; 55 \\ 5 &amp; .1 &amp; .1 &amp; .15 &amp; .1 &amp; 1 &amp; .15 &amp; .1 &amp; 1 &amp; .15 &amp; .15 &amp; .10 &amp; .15 &amp; .16 &amp; 6 &amp; .15 &amp; .77 &amp; .24 &amp; 2 &amp; .46 &amp; 1 &amp; 1500 &amp; 24 &amp; 28 \\ 10 &amp; .1 &amp; .15 &amp; .15 &amp; .1 &amp; 1 &amp; .15 &amp; .15 &amp; .1 &amp; .1</math></td><td><math display="block"> \begin{array}{c} 10 &amp; 1 &amp; 205 &amp; 60 &amp; 61 &amp; 1 &amp; 3 &amp; 2.70 &amp; 1 &amp; 806 &amp; 1.2 &amp; 7 &amp; .40 &amp; 1 &amp; 27 &amp; 6.26 &amp; 66 &amp; .76 &amp; 1886 &amp; 4 &amp; .01 &amp; 12 &amp; 1630 &amp; 16 &amp; 71 &amp; 182 \\ 4 &amp; 1 &amp; 21 &amp; 21 &amp; 37 &amp; 1 &amp; 11.19 &amp; 1 &amp; 92 &amp; 1 &amp; 9 &amp; .73 &amp; 1 &amp; 10 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&amp; 1.560 &amp; 55 &amp; 04 &amp; 570 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 28 &amp; 1 2 &amp; 112 &amp; 2 46 &amp; 2.64 &amp; 1.7 &amp; 2 38 &amp; 1.560 &amp; 55 &amp; 04 &amp; 570 \\ 1 &amp; 1 &amp; 59 &amp; 86 &amp; 1 &amp; 11.89 &amp; 1.922 &amp; 128 &amp; 1 2 &amp; 112 &amp; 2 46 &amp; 1021 &amp; 3 &amp; 29 &amp; 21560 &amp; 66 &amp; 27 &amp; 2742 \\ 2 &amp; 1.3 &amp; 25 &amp; 4 &amp; 64 &amp; 1 &amp; 6 &amp; 66 &amp; 2206 &amp; 1.1 &amp; 23 &amp; 34 &amp; 11 &amp; 2 24 &amp; 1021 &amp; 3 &amp; 29 &amp; 21560 &amp; 66 &amp; 27 &amp; 2742 \\ 2 &amp; 1.3 &amp; 25 &amp; 4 &amp; 64 &amp; 1 &amp; 6 &amp; 66 &amp; 2206 &amp; 1.1 &amp; 12 &amp; 11 &amp; 4.68 &amp; 107 &amp; 1 68 &amp; 117 &amp; 1 480 &amp; 12 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 12 &amp; 2 124 &amp; 2 13 &amp; 118 &amp; 2 118 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     9       .1       2.24       .40       .40       .40       .40       .411       .411       .412       .412       .412       .412       .412       .411       .43       .411       .412       .412       .411       .412       .411       .412       .411       .412       .414       .412       .414       .51       .414       .51       .414       .51	19       .1       205       49       81       1       3       2.79       1       806       1.2       7       .40       .1         4       .1       31       20       55       1       1.89       1       280       .1       19       .74       .1         5       1.4       28       1       37       1       1.19       19       .20       .1       9       .39       .1         10       .1       15       .7       .1       .15       1       .233       .9       8       .40       .1         11       .1       .33       .20       115       1       .188       127       .9       11       .28       .12         9       .1       .37       .44       .12       .189       192       .12       .28       .10       .11         11       .56       28       .66       1       .189       192       .12       .64       .11         14       .51       9       .43       1       1.66       .103       .13       .60       .11         15       .66       .13       .35       1       .19       .15 </td <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block">\begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block">\begin{array}{ c c c c c c c 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&amp; 224 &amp; 2 &amp; 16 &amp; 1 &amp; 1500 &amp; 24 &amp; 28 &amp; 1265 \\ 5 &amp; 1 &amp; 23 &amp; 14 &amp; 32 &amp; 1 &amp; 11.53 &amp; 1 &amp; 186 &amp; 1 &amp; 9 &amp; 30 &amp; 1 &amp; 10 &amp; 3.15 &amp; 06 &amp; 4.57 &amp; 124 &amp; 4.1 &amp; 1040 &amp; 36 &amp; 45 &amp; 1043 \\ 10 &amp; 1 &amp; 15 &amp; 17 &amp; 51 &amp; 1 &amp; 11.53 &amp; 1 &amp; 186 &amp; 1 &amp; 9 &amp; 30 &amp; 1 &amp; 10 &amp; 3.10 &amp; 1 &amp; 51 &amp; 66 &amp; 7 &amp; 5.00 &amp; 4 &amp; 41 &amp; 1422 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 30 &amp; 1 &amp; 61 &amp; 86 &amp; 19 &amp; 25 &amp; 188 &amp; 0.07 &amp; 1 &amp; 26 &amp; 27 &amp; 26 &amp; 21 &amp; 27 &amp; 20 &amp; 201 &amp; 750 &amp; 177 &amp; 22 &amp; 1199 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 28 &amp; 1 2 &amp; 11 &amp; 2.36 &amp; 61 &amp; 12 &amp; 3.26 &amp; 13 &amp; 3.38 &amp; 1.560 &amp; 55 &amp; 04 &amp; 570 \\ 1 &amp; 1 &amp; 53 &amp; 20 &amp; 115 &amp; 1 &amp; 7 &amp; 1.88 &amp; 1.272 &amp; 9 &amp; 112 &amp; 28 &amp; 1 2 &amp; 112 &amp; 2 46 &amp; 2.64 &amp; 1.7 &amp; 2 38 &amp; 1.560 &amp; 55 &amp; 04 &amp; 570 \\ 1 &amp; 1 &amp; 59 &amp; 86 &amp; 1 &amp; 11.89 &amp; 1.922 &amp; 128 &amp; 1 2 &amp; 112 &amp; 2 46 &amp; 1021 &amp; 3 &amp; 29 &amp; 21560 &amp; 66 &amp; 27 &amp; 2742 \\ 2 &amp; 1.3 &amp; 25 &amp; 4 &amp; 64 &amp; 1 &amp; 6 &amp; 66 &amp; 2206 &amp; 1.1 &amp; 23 &amp; 34 &amp; 11 &amp; 2 24 &amp; 1021 &amp; 3 &amp; 29 &amp; 21560 &amp; 66 &amp; 27 &amp; 2742 \\ 2 &amp; 1.3 &amp; 25 &amp; 4 &amp; 64 &amp; 1 &amp; 6 &amp; 66 &amp; 2206 &amp; 1.1 &amp; 12 &amp; 11 &amp; 4.68 &amp; 107 &amp; 1 68 &amp; 117 &amp; 1 480 &amp; 12 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 113 &amp; 12 &amp; 2 12 &amp; 2 124 &amp; 2 13 &amp; 118 &amp; 2 118 &amp; 178 &amp; </math></td> <td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td> <td><math display="block"> \begin{array}{c} 10 \\ 10 \\ 11 \\ 12 \\ 14 \\ 12 \\ 14 \\ 12 \\ 14 \\ 15 \\ 14 \\ 12 \\ 14 \\ 14</math></td> <td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 19 & 1 & 205 & 40 & 81 & 1 & 3 & 2.79 & 1 & 806 & 1.2 & 7 & .40 & .1 & 27 & 6.26 & .06 & 26 & .76 & 1886 & 4 & .01 & 12 & 1630 & 16 \\ 4 & .1 & 31 & 20 & 55 & 1 & 1 & 1.19 & 192 & .1 & 19 & .74 & .1 & 13 & .51 & .76 & .51 & .74 & .42 & .24 & .5 & .51 & .77 & .75 & .$	$ \begin{array}{c} 19 & 1 & 205 & 40 & 81 & 1 & 3 & 2.79 & 1 & 806 & 1.2 & 7 & .40 & .1 & 27 & 6.26 & .76 & 1886 & 4 & .01 & 12 & 1630 & 16 & 71 \\ 4 & .1 & 31 & 20 & 55 & 1 & 1 & 1.9 & 19 & 20 & .1 & 79 & .73 & .1 & 10 & .51 & 516 & 6 & 1.57 & 224 & 2 & .45 & 5 & 1270 & 70 & 56 & 55 \\ 5 & .1 & .1 & .15 & .1 & 1 & .15 & .1 & 1 & .15 & .15 & .10 & .15 & .16 & 6 & .15 & .77 & .24 & 2 & .46 & 1 & 1500 & 24 & 28 \\ 10 & .1 & .15 & .15 & .1 & 1 & .15 & .15 & .1 & .1$	$ \begin{array}{c} 10 & 1 & 205 & 60 & 61 & 1 & 3 & 2.70 & 1 & 806 & 1.2 & 7 & .40 & 1 & 27 & 6.26 & 66 & .76 & 1886 & 4 & .01 & 12 & 1630 & 16 & 71 & 182 \\ 4 & 1 & 21 & 21 & 37 & 1 & 11.19 & 1 & 92 & 1 & 9 & .73 & 1 & 10 & 3.15 & 06 & 4 & 37 & 224 & 2 & 16 & 1 & 1500 & 24 & 28 & 1265 \\ 5 & 1 & 23 & 14 & 32 & 1 & 11.53 & 1 & 186 & 1 & 9 & 30 & 1 & 10 & 3.15 & 06 & 4.57 & 124 & 4.1 & 1040 & 36 & 45 & 1043 \\ 10 & 1 & 15 & 17 & 51 & 1 & 11.53 & 1 & 186 & 1 & 9 & 30 & 1 & 10 & 3.10 & 1 & 51 & 66 & 7 & 5.00 & 4 & 41 & 1422 \\ 1 & 1 & 53 & 20 & 115 & 1 & 7 & 1.88 & 1.272 & 9 & 112 & 30 & 1 & 61 & 86 & 19 & 25 & 188 & 0.07 & 1 & 26 & 27 & 26 & 21 & 27 & 20 & 201 & 750 & 177 & 22 & 1199 \\ 1 & 1 & 53 & 20 & 115 & 1 & 7 & 1.88 & 1.272 & 9 & 112 & 28 & 1 2 & 11 & 2.36 & 61 & 12 & 3.26 & 13 & 3.38 & 1.560 & 55 & 04 & 570 \\ 1 & 1 & 53 & 20 & 115 & 1 & 7 & 1.88 & 1.272 & 9 & 112 & 28 & 1 2 & 112 & 2 46 & 2.64 & 1.7 & 2 38 & 1.560 & 55 & 04 & 570 \\ 1 & 1 & 59 & 86 & 1 & 11.89 & 1.922 & 128 & 1 2 & 112 & 2 46 & 1021 & 3 & 29 & 21560 & 66 & 27 & 2742 \\ 2 & 1.3 & 25 & 4 & 64 & 1 & 6 & 66 & 2206 & 1.1 & 23 & 34 & 11 & 2 24 & 1021 & 3 & 29 & 21560 & 66 & 27 & 2742 \\ 2 & 1.3 & 25 & 4 & 64 & 1 & 6 & 66 & 2206 & 1.1 & 12 & 11 & 4.68 & 107 & 1 68 & 117 & 1 480 & 12 & 12 & 2 113 & 12 & 2 113 & 12 & 2 113 & 12 & 2 113 & 12 & 2 113 & 12 & 2 113 & 12 & 2 113 & 12 & 2 12 & 2 124 & 2 13 & 118 & 2 118 & 178 & $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 10 \\ 10 \\ 11 \\ 12 \\ 14 \\ 12 \\ 14 \\ 12 \\ 14 \\ 15 \\ 14 \\ 12 \\ 14 \\ 14$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

ATTN: REX PEGG/KEN TROCIUK

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0122-SJ9+10 DATE: 93/08/23

PROJ:

(604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE	AG	CU PPM	PB	ZN /	S SB	AL Y D	B 8A PM PPM		BI	CA %	CD PPM	CO	FĘ	К % Р		MG	MN PPM I		A NI % PPM	P	SR PPN	TH	ŤI PPM			SN P	W CR PM PPM
NUMBER CK SA 5+00S 10+88W CK SA 5+00S 11+00W CK SA 5+00S 11+12W CK SA 5+00S 13+13W CK SA 5+00S 13+25W	13 8 5	.1 1.2 .7 1.0 .1	8 10 14 13 41	5 9 6 3 25	31 23 29 42	1 1 1 1 1 1 1 1	.51 .72 1.66 1.08 1.84	1 46 1 31 1 47 1 37 1 109	.1	8 11 22 19 8	.47 .24 .23 .66 .89	.1 .1 .1 .1 .1	7 6 12 16 24	1.43	.07 .04 .05 .08	1 1 5 1 16	.21 .18 .31 .60	580 68 137 347 1804	1 .2 2 .0 5 .0 1 .2 11 .1	1 1 9 1 5 1	1130 750 410	27 16 10 48	10 1 8 2 26 4 29 3	398 077 298	24.5 27.2 157.3 57.5 46.1	4 5 15 9 15	1 2 1 1	2 3 2 7 6 16 4 4 4 21
CK SA 5+00S 13+37W CK SA 5+00S 15+63W CK SA 5+00S 15+75W CK SA 5+00S 15+75W CK SA 5+00S 15+87W CK SA 5+00S 16+13W	5 4 5 3 1	.4 .8 .1 .4	19 11 17 14 8	7 9 15 9 5		595 11 11 11 11 12	.87 .85 2.49 .73 .69	1 65 1 44 1 15 1 66 1 37	.1	8 14 16 5	.28 .39 .16 .55 .44	.1 .1 .1 .1 .1	7 10 11 5 4	2.49 8.00 1.25 1.08	.04 .11 .03 .05 .04	3 1 4 1 1	.25 .46 .12 .18 .12	106 153 129 227 62	11 .0 1 .2 5 .0 2 .2 3 .1	8 1 7 1 1 9 7 2	1030	26 5 28	28 2 97 2 20 15	371 655 827 830	100.1 46.7 69.4 18.1 25.1	8 7 21 5 3	1 1 1 2	3 11 3 4 5 20 2 5 2 3
CK SA 5+00S 16+25W CK SA 5+00S 16+37W CK SA 5+00S 18+13W CK SA 5+00S 18+25W CK SA 5+00S 18+25W CK SA 5+00S 18+37W	5	.6 2.0 2.8 1.1 1.5	16 11 14 23 13	56516	38 39 41 48 40	$     \begin{array}{c}       1 & 1 \\       1 & 1 \\       1 & 1     \end{array} $	1.98 .97 1.45 1.33 1.05	1 66 1 47 1 41 1 39 1 47	/ .1 .1 .1	18 21 35 31 20	.28 .71 .77 .27 .55	.1 .1 .1 .1	11 26 17 16	2.41 5.87	.05 .10 .14 .04 .10		.18 .22 .40 .18 .79	115 103 383 135 214	4 .1 1 .2 1 .3 1 .0 1 .1	6 1 8 1 4 1 9 3	330 1000	52 56 5 39	48 6 18 6 38 3	215 981 369	80.2 44.7 113.5 279.6 60.3	14 3 16 16 10	1 2 1 1	5 22 3 5 7 4 8 25 4 5
CK SA 5+255 5+88W CK SA 5+255 6+00W CK SA 5+255 6+12W CK SA 5+255 9+88W CK SA 5+255 10+00W	3	.5 1.9 1.5 .7 1.0	19 13 12 5	14 8 10 18	26 30 48	25 1 1 1 1 1 1 1 1 3	1.23 1.32 .83 .91 .92	1 44 1 47 1 54 1 73 1 77	.1 .1 .1	12 20 18 12 10	.26 .14 .22 .62 .23	.1 .1 .1	10 10 9 11 6	4.56 5.26 3.35 2.12 1.30	.07 .05 .09	23212	.30 .20 .15 .53 .29	135 126 164 196 69	3.1 4.0 8.0 2.2 4.0	6 1 8 1 8 4 7 1	1660 1030 740 950 400	8 13 43	29 3 18 3 29 2 19 1	267 111 821	88.6 117.5 113.3 38.1 49.4	11 16 13 8 13	1 1 1 2	4 12 5 16 4 10 3 7 3 12
CK SA 5+25S 10+12W CK SA 5+25S 10+88W CK SA 5+25S 11+00W CK SA 5+25S 11+12W CK SA 5+25S 13+13W	2 4 5	1.1 .3 .8 .1 1.2	7 8 12 21 26	7 8 4 1 11	29 30 30		.49 .33 .54 1.66 1.21	1 77 1 31 1 45 1 66 1 103	.1 .1 .1	8 3 4 17 10	.37 .45 .20 .28 .56	.1 .1 .1 .1	6 2 5 34 10	2.13	.03 .05 .03 .07	1 1 2 3	.23 .09 .09 .08 .36	77 169 58 877 141	3.1 3.3 1.1 1.0 2.1	0 3 3 1 3 1 8 1	860 740 900	20 14 1 34	5 36 4 30 1	448 909 228 999	26.9 8.1 23.0 125.3 49.4	43 166	2 3 1 1	2 3 1 4 1 6 3 1 3 5
CK SA 5+255 13+25W CK SA 5+255 13+37W CK SA 5+255 15+63W CK SA 5+255 15+75W CK SA 5+255 15+87W	2 2 1	1.2 .9 .8 .8 1.4	35 24 20 8 11	8 19 1 5 6	57 48 37 27 36	$     \begin{array}{ccc}       1 & 1 \\       3 & 1 \\       1 & 1     \end{array} $	.93 1.19 1.48 .29 1.26	1 102 1 68 1 27 1 37 1 45	.1	8 40 7 20	2.37 .49 .24 .46 .76	.1 .1 .1 .1	7 8 20 3 15	2.45 10.38 .65 3.35	.05 .07 .11	1 7 2 1	.15 .43 .19 .10 .66	113 171 183 245 223	3.1 4.1 7.0 1.1	7 1 9 1 9 2 0 1	770 280 1050 1040	25 1 13 53	37 1 32 8 14 1 32 3	413 119 955	17.4 92.6 187.2 26.4 63.3	5 10 40 3 10	2 1 2 1	2 9 4 13 7 13 2 7 5 7
CK SA 5+255 16+13W CK SA 5+255 16+25W CK SA 5+255 16+25W CK SA 5+255 18+13W CK SA 5+255 18+13W CK SA 5+255 18+25W	2 2 1	1.0 1.5 .1 2.0 1.4	11 8 7 14 15	10 7 5 9	50 40 42 44 49	1 1 1	1.02 .99 .68 1.08 .47	1 50 1 55 1 69 1 72 1 59	.1 .1 .1	17	.61 .81 .39 1.62 2.87	.1 .1 .1 .1	13 6 13 2	1.27	.06	1 1 1	.65 .14 .09 .56 .12	223 93 26 172 23	1.4	8 1 6 3 0 1	1130 1020	56 28 66	35 3	673 772	49.6 22.5 14.1 49.8 10.3	10 3 9 4	1 3 2 1 1	4 5 2 5 4 8 1 7
CK SA 5+25S 18+37W CK SA 9+75S 7+38W CK SA 9+75S 7+50W CK SA 9+75S 7+62W CK SA 9+75S 9+38W	32625	1.9 .1 .5 .1 .1	16 22 14 51 25	13 21 10 30 19	49 61 31 56 381	$   \begin{array}{cccc}     1 & 1 \\     1 & 1 \\     1 & 1 \\     1 & 1   \end{array} $	2.14 3.32 1.74 3.28 2.28	1 64 1 72 1 64 1 29 1 64	.1	32 12 16 18 10	1.16 .14 .19 .40 .38	.1 .1 .1 .1	29 13 10 20 10		.06 .06 .24	15	.44	517 338 121 709 243	1.5	1 1 1 1 1 1	640	7 7 27 9	82 2 58 1	731 164 980 355	107.1 104.6 107.3 205.2 93.7	18 17 15 24 14	1 1 1	7 10 6 25 5 16 9 33 5 26
CK SA 9+75S 9+50W CK SA 9+75S 9+62W CK SA 9+75S 12+37W CK SA 9+75S 13+50W CK SA 9+75S 13+62W	3 4 34 3 4	.1 .1 .1 .1	29 63 57 22 34	24 68 25 15 39	107	1 38 51 1 1 1	2.57 7.00 1.71 1.72 3.08	1 44 1 79 1 46 1 99 1 70	1.7	14 14 9 16 12	.23 1.15 .17 .62 .47	.1 14.4 .1 .1 .1	21 26 12 19 19	3.34 6.01 6.62	.08		.43 (	518 981	10 .0 18 .2 5 .0 6 .1 6 .0	4 72 1 4 3 1	2530 1310	55 5 22	36 2 47 1 74 1 46 2 58 1	206 118 911	71.0 42.4 47.9 79.1 66.2	20 32 17 21 29	1 6 1 1	5 33 8 34 4 13 5 11 6 29
CK SA 9+75S 13+75W CK SA 9+75S 13+87W CK SA 10+00S 7+38W	11 6 3	.1 1.7 .1	49 12 24	28 9 1		1 1	2.59 .85 1.24	1 69 1 65 1 90	.1	9 18 9	.08 .36 1.67	.1 .1 .1	11 13 32	2.47		15 2 3	.58 .30 .51 2	385 130 2135	13 .0 3 .2 6 .2	4 5	480 800 1800	22	15 3		78.6 132.0 331.9	17 8 15	1 1 1	6 32 5 16 6 4
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AU-FIRE AG

PPB

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

DATE: 93/08/23 \* SOIL \* (ACT:F31)

ATTN: REX PEGG/KEN TROCIUK

PROJ:

SAMPLE

NUMBER

#### (604)980-5814 OR (604)988-4524

								_													_										
EB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	AL %	B PPM	BA PPM		BI PPM	CA %	CD PPM	CO PPM	FE X	K X	LI PPM	MG %	MN PPM	MO PPM	NA Z	N I PPM	РРМ		TH PPM	TI PPM	V PPM	GA PPM	SN PPM	W PPM	CR PPM
46355	.1 .1 4.2 .4	16 59 26 19 25	13 21 19 6 9	36 74 70 70 64	11111	1 1 1	1.96 2.88 1.71 1.31 2.02	1	52 106 124 110 61		7 14 11 18 18	.13 .34 .18 .22 .10	.1 .1 .1 .1	8 14 10 11 14	5.85 6.00 5.79 5.42 8.02	.04 .11 .06 .06	8 17 3 5 5	.30 .73 .25 .17 .21	94 301 126 220 281	465	.01 .01 .06 .02 .01		500 1370 1020 590 570	3 19 7 1	55 31 20	1112 2351 2165 3680 3725	91.3 139.6 152.9 166.8 165.1	12 14 14 16 24	1111	47556	22 17 22 17 24
46535	- 1.4 .3 .1	16 15 23 35 36	1 17 16 40 12	39 42 62 90 124	1 1 23 64	1 1 5 1	1.65 1.36 2.12 3.37 1.51	1 1 1 1	211	.1 .1 1.0 .1	20 10 11 17 7	.10 .24 .09 .57 .45	.1 .1 .1	12 8 10 94 11	6.21 3.78 5.87 5.96 7.95	-04 -08 -07 -08 -04	33665	.22	99 104 179 8031 240	7 7 5	.01 .08 .04 .14 .05	1	440 950 650 1620 700	1 12 2 30 6	28 36 44	4308 1889 2149 2127 1103	225.7 77.3 77.5 76.3 105.0	18 12 14 36 10	1 1 1 1	74564	29 14 23 27 20
12332	.1 .8 .1 .1 .2	43 23 22 17 29	27 13 16 10 31	246 96 67 53 92	12 36 1 1	1	2.56 1.21 2.75 1.51 3.73	1 1 1 1	65 114 53 66 47	1.9 .1 .1 .8	13 13 11 15 13	.42 .49 .26 .22 .14	.1 .1 .1 .1	14 10 11 12 11	5.64 4.36 7.48 6.22 5.60	.07 .06 .06 .08 .06	15 29 4 11	.28 .26 .37 .23 .33	2324 224 286 466 423	6 6 5	.06 .03 .03 .04 .03	1 1 1	1320 290 1270 1280 1290	11 4 6 8 11	34 52 35	1890 2509 1873 2703 2013	46.6 119.2 77.3 111.2 68.9	27 10 18 16 17	1 1 1 1	55556	18 18 20 20 25
63444	.6 .5 .1 .5	18 24 30 21 23	15 4 25 17 14	51 58 78 52 72	3 1 1 1	1	1.33 2.01 3.16 1.81 1.58	1 1 1 1	61 58 84 32 52	.1 .4 .1 .1	13 23 9 18 12	.29 .10 .08 .09 .33	.1	11 15 11 11	4.24 8.65 7.79 5.46 5.39	.06 .04 .06 .06 .07	2 5 17 5 3	.24 .23 .50 .14 .39	223 260 342 184 192	3 6 7	.04 .03 .01 .02 .11	1 1 1 1	750 900 760 630 920	11 1 4 2 16	33 86 33		117.9 155.5 76.3 93.6 120.3	15 15 14 20 14	1 1 1 1	5 6 6 5 5	15 25 33 21 16
3 3 0 2 2	.1 3.8 2.0 .1 .1	28 17 28 28 22	12 1 20 16 38	54 32 64 57 61	1 3 131 212	1 1 26	2.07 1.17 1.17 2.48 1.35	1 1 1 1	30 38 50 67 106	.1.1.1.1	15 28 17 15 9	.08 .32 .57 .68 .70	.1 .1 .1 .1	11 16 15 18 14	9.08 5.39 3.82 5.92 3.78	.05 .06 .07 .10 .04	41357	.09 .29 .62 .64 .21	229 120 427 371 368	1 2 4	.04 .12 .17 .18 .02	1	920 930 1290 810 1050	1 10 27 38 20	15 42 56	2910 6049 3279 2649 1204	91.4 160.9 82.7 142.7 93.7	34 10 11 17 10	1 1 1 1	56574	7 11 20 34 25
1 2 3 5	.1 .2 1.4 .1	45 29 17 13 38	68 21 10 6 22	116 87 45 23 59	181 10 7 1	7 3 1	2.94 1.64 .67 .71 1.86	1 1	120 113 154 213 54	1.0 .4 .1 .1	8 5 11 12	1.40 1.99 .23 .66 .60	.1 .1 .1 .1	19 12 5 7 19	3.54 2.50 1.46 1.71 5.28	.04 .06 .04 .05 .03	11 5 1 5 5	.51 .12 .19	3530 1584 122 80 3411	4 6 1	.03 .12 .05 .09 .04	11 6 1	2220 1410 470 1160 2160	31 37 19 36 16	15 14	548 1085 783 2213 1783	61.7 48.3 80.6 34.0 115.9	20 14 6 5 21	1 1 2 1	64335	33 20 13 9 32
4 1 3 7 2	.5 .1 .1 .1	12 28 119 59 26	5 10 21 35 26	32 42 190 222 116	1 73 1 19 1	9	.52 1.29 2.88 3.13 3.14	1	141 53 59 100 56	.1 .1 .6	7 11 18 8 8	.50 .38 .42 .09 .10	.1 .1 .1 .1	6 13 92 16 10	1.25 4.41 10.92 5.37 6.44	.04 .06 .03 .03 .02	1 3 12 19 16	.31 .43 .69 .65 .50	138 274 2328 444 253	3 1 9	.13 .12 .04 .02 .02	1	770 1020 2120 590 340	32 22 14 8 10	35	1255 2065 2866 581 781	23.2 79.4 220.4 66.3 57.9	5 9 19 14 12	2 1 1 1	24866	3 16 23 39 39
23782	.1 1.4 .7 .1 .1	25 11 6 45 13	4 13 9 34 13	68 42 20 73 44	1 1 1	1 1 1	2.35 1.24 .92 3.03 1.80	1 1 1 1	85 68 32 79 87	.1 .1 .1	11 21 10 5 7	.03 .88 .43 .04 .23	.1 .1 .1 .1	11 18 9 7	9.17 3.72 2.07 7.80 3.74	. 14	4 1 10 4	.14 1.10 .49 .10 .24	212 485 176 180 87	236	.02 .38 .12 .01 .04	1 1 3 1	780 1020 520 510 600	7 58 25 6 21	50	1565 4051 1727 201 729	109.5 69.6 47.6 60.9 95.1	10 15 10 13 13	1 1 1	55344	24 7 9 7 15
422111	1.9 1.7 1.3 1.5 1.5	12 12 8 9	12 14 11 10 11	37 35 25 31 30	1 1 1 1		1.01 1.31 .95 .83 .80	1 1 1 1	44 53 104 48 39	.1 .1 .1 .1	14 19 7 15 16	.48 .61 .34 .40 .49	.1	11 18 6 12 14	2.71 3.70 1.47 2.69 2.88	.07 .10 .07 .07	1 2 1 1	.41 1.04 .10 .51 .70	167 301 76 188 339	2 4 1	.13 .24 .17 .18 .16	1 3 1 2	850 870 1230 950 830	32 43 32 28 30	47 14 32	2570 3566 1187 2619 3095	75.4 73.0 28.6 49.9 59.1	9 14 5 10 11	1 1 2 1	45234	96557
219	.6 .1 .1	21 75 20	7 38 16	45 169 60	2 486 1		.68 5.48 1.77	1 1 1	26 79 123	.1 2.1 .1	7 21 7	.22 .15 .21	.1 .1 .1	6 28 9	1.60 10.91 4.62	.05 .03 .04	1 13 2	.20 .10 .16	100 1333 118	8	.06 .02 .04	4 1 1	360 1060 210	12 12 12			69.3 122.0 115.5	7 16 13	1 1 1	3 9 4	10 44 8

1	NUMBER	PPB	PPM	PPM	PPM	PPM	PPM	PPM X	PPM PP	<u>4 PPM P</u>	PM	7, 221	1 221		<u>x P</u>	PM	7.	PPM	PPM	7 66	<u>M 98</u>	M		_		PPM	PPM PI	PMP
	CK SA 10+00S 7+50W CK SA 10+00S 7+62W CK SA 10+00S 9+38W CK SA 10+00S 9+50W CK SA 10+00S 9+62W	4 6 13 5 5	4.2	16 59 26 19 25	13 21 19 6 9	36 74 70 70 64	1 1 1 1	1 1.96 1 2.88 1 1.71 1 1.31 1 2.02	1 5 1 10 1 12 1 12 1 11 1 6	6 .1 4 .1 0 .1	18 18	.13 . .34 . .18 . .22 . .10 .	10 11 14	5.85 6.00 5.79 5.42 8.02	.06	3 3 5		94 301 126 220 281	4 . 6 . 5 . 14 .	06 02 01	1 50 1 137 1 102 1 59 1 57	70 19 20 9 20 7 20 7	55 31 20 42	2165 3680 3725	139.6 152.9 166.8 165.1	12 14 14 16 24	1 1 1 1	47556
	CK SA 10+00S 12+13W CK SA 10+00S 12+25W CK SA 10+00S 12+37W CK SA 10+00S 13+50W CK SA 10+00S 13+50W	46535 35	1.4	16 15 23 35 36	1 17 16 40 12	39 42 62 90 124	1 1 23 64	1 1.65 1 1.36 1 2.12 5 3.37 1 1.51	1 21	3 .1 9 .1 9 1.0 1 .1	10 11	.10 .24 .09 .57 .45	8   10   94	7.95	.07 .08 .04	6 6 5	.53 1	240	6. 7. 7.	04 14 1 05	1 44 1 95 1 65 4 162 1 70	50 12 50 2 20 30 50 6	28 36 44	4308 1889 2149 2127 1103	77.3 77.5 76.3	18 12 14 36 10	1 1 1 1	74564
	CK SA 10+00S 13+75W CK SA 10+00S 13+87W CK SA 10+25S 7+38W CK SA 10+25S 7+50W CK SA 10+25S 7+62W	12332	.1	43 23 22 17 29	27 13 16 10 31	246 96 67 53 92	12 36 1 1	2 2.56 1 1.21 1 2.75 1 1.51 8 3.73	1 6 1 11 1 5 1 6 1 4	4 .1 3 .1 5 .1	15 13	.42 .49 .26 .22 .14	1 11 1 12	5.64 4.36 7.48 6.22 5.60	.06 .06 .08	29 4 11	.28 .26 .37 .23 .33	224 286 466 423	7. 6. 5.	03 03 04	9 132 1 29 1 127 1 128 1 128 1 129	20 4 70 6 30 8	52 35 49	2509 1873 2703 2013	46.6 119.2 77.3 111.2 68.9	27 10 18 16 17	1 1 1 1	55556
	CK SA 10+25S 9+38W CK SA 10+25S 9+50W CK SA 10+25S 9+62W CK SA 10+25S 9+62W CK SA 10+25S 12+13W CK SA 10+25S 12+25W	6 3 4 74 4	.5	18 24 30 21 23	15 4 25 17 14	51 58 78 52 72	3 1 1 1	1 1.33 1 2.01 1 3.16 1 1.81 1 1.58	1 6 1 58 1 84 1 33 1 53	B .1 4 .4 2 .1	23 9 18	.29 .10 .08 .09 .33	15 11 11		.06	5 17 5	.24 .23 .50 .14 .39	223 260 342 184 192	5.	03 01 02 11	1 75 1 90 1 76 1 63 1 92	00 1 50 4 50 2	33 86 33	4752 1117 3581	117.9 155.5 76.3 93.6 120.3	15 15 14 20 14	1 1 1 1	5 6 6 5 5
	CK SA 10+25S 12+37W CK SA 10+25S 13+50W CK SA 10+25S 13+50W CK SA 10+25S 13+87W TH SA 24+75S 10+37W TH SA 24+75S 10+50W	3 3 20 2 2	3.8 2.0	28 17 28 28 22	12 1 20 16 38	54 32 64 57 61	1 3 131 212	1 2.07 1 1.17 1 1.17 26 2.48 47 1.35	1 30 1 38 1 50 1 60 1 106	B .1 0 .1 7 .1 6 .1	17 15	.08 .32 .57 .68 .70	16   15   18	9.08 5.39 3.82 5.92 3.78	.06 .07 .10	3 5	.09 .29 .62 .64 .21	229 120 427 371 368	12 . 1 . 2 . 3 .	12 17 18	1 92 1 93 3 129 1 81 1 105	50 10 20 27 10 38	15 42 56	3279	91.4 160.9 82.7 142.7 93.7	34 10 11 17 10	1 1 1 1	56574
	TH SA 24+75S 10+62W TH SA 25+00S 10+37W TH SA 25+00S 10+50W TH SA 25+00S 10+62W TH SA 25+25S 10+37W	1 1 2 3 5	1.4	45 29 17 13 38	68 21 10 6 22	116 87 45 23 59	181 10 7 1 1	25 2.94 7 1.64 3 .67 1 .71 1 1.86	1 12 1 11 1 15 1 21 1 5	4 1		.40 .99 .23 .66 .60	12 5 7	3.54 2.50 1.46 1.71 5.28	.06 .04 .05	1	.33 .51 .12 .19 .23	1584 122 80	6. 46. 13.	12 1 05 09	1 222 1 141 6 47 1 116 1 216	10 37 70 19 50 36	15 14	1085 783 2213	61.7 48.3 80.6 34.0 115.9	20 14 6 5 21	1 1 2 1	64335
	TH SA 25+25S 10+50W TH SA 25+25S 10+62W SSSATL 3+50S 17+25W SSSATL 3+50S 17+50W SSSATL 3+50S 17+75W	4 1 3 7 2	.1	12 28 119 59 26	5 10 21 35 26	32 42 190 222 116	1 73 1 19 1	1 .52 1 1.29 1 2.88 9 3.13 4 3.14	1 14 1 5 1 59 1 100 1 50	3 .1 9 .1 0 .6	18 8	.50 .38 .42 .09 .10	13 92 16	1.25 4.41 10.92 5.37 6.44	.03	12 19	.31 .43 .69 .65 .50	138 274 2328 444 253	3.1.9.4	12 04 02 2 02	3 77 1 102 1 212 5 59 6 34	20 22 20 14 20 8	35 51 72		23.2 79.4 220.4 66.3 57.9	5 9 19 14 12	2 1 1 1 1	24866
	SSSATL 3+50S 18+00W SS SA 0+00W 47+75N SS SA 0+00W 48+00N SS SA 0+00W 48+25N SS SA 0+00W 48+50N	2 3 7 18 2	.7	25 11 6 45 13	4 13 9 34 13	68 42 20 73 44	1 1 1	1 2.35 1 1.24 1 .92 1 3.03 3 1.80	1 8 1 6 1 3 1 7 1 8	B .1 2 .1 9 .1	21 10	.03 .88 .43 .04 .23	9		.14 .06 .04	21 1	.14 .10 .49 .10 .24	212 485 176 180 87		38 12 01	1 78 1 102 3 52 1 51 1 60	20 58 20 25 10 6	50 34 52	4051 1727 201	109.5 69.6 47.6 60.9 95.1	10 15 10 13 13	1 1 1 1	55344
	SS SA 0+00W 48+75N SS SA 0+00W 49+00N SS SA 0+00W 49+25N SS SA 0+00W 49+25N SS SA 0+00W 49+75N SS SA 0+00W 49+75N	4 2 2 1 1	1.7 1.3	12 12 8 9	12 14 11 10 11	37 35 25 31 30	1 1 1 1	1 1.01 1 1.31 3 .95 1 .83 1 .80	1 44 1 5 1 104 1 44 1 39	3 .1 4 .1 8 .1	19 7	.48 .61 .34 .40 .49	6	2.71 3.70 1.47 2.69 2.88	.07	2 1 1 1	. 10	167 301 76 188 339	32412	24 17 18	1 85 3 87 1 123 1 95 2 83	70 43 30 32 30 28	47 14 32	2570 3566 1187 2619 3095	75.4 73.0 28.6 49.9 59.1	9 14 5 10 11	1 2 1 1	45234
	SS SA 0+00W 50+25N SS SA 0+00W 50+50N SS SA 0+00W 50+75N	12 21 9	.1	21 75 20	7 38 16	45 169 60	2 486 1	1 .68 5 5.48 2 1.77	1 20 1 79 1 12	9 2.1	7 21 7	.22 .1 .15 . .21 .	28	1.60 10.91 4.62	.05 .03 .04	13	.10	100 1333 118	4 . 8 . 4 .	02	4 36 1 106 1 21	50 12	- 51		69.3 122.0 115.5	7 16 13	1 1 1	3 1 9 4

FILE NO: 35-0122-5J11+12

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0122-5J13+14

DATE: 93/08/23 \* SOIL \* (ACT:F31)

#### ATTN: REX PEGG/KEN TROCIUK

PROJ:

SAMPLE

(604)980-5814 OR (604)988-4524

ROCIOR		
	В ВА ВЕ ВІ СА СО СО FE K LI MG MN MO NA NI P SR TH TÍ МРРМ РРМ РРМ Х РРМ РРМ Х ХРРМ Х РРМ РРМ	

NUMBER	PPB	PPM	PPM	PPM	PPM	PPN	PPM %	PPM	PPH I	PPM	PPM	*	PPM	PPM	*	× 1	PPM _	X	PPM	PPM_	% P	PM P	PMF	PPMP	PM PF	M	PPM	PPM P	PH PF	PM PPM
SS SA 0+00W 51+00N SS SA 0+00W 51+25N SS SA 0+00W 51+25N SS SA 0+00W 51+50N SS SA 0+00W 51+75N SS SA 0+00W 52+00N	40 4 1 9 6	.1 1.7 1.7 1.1	78 36 22 37 23	63 49 30 28 31	167 292 198 92 119	1 1 1	20 5.63 23 5.89 1 2.70 1 2.93 11 4.22	1	125 92 94	1.4 1.1 .5 .1	7 7 18 9 15	.09 .03 .39 .12 .15	.1 .1 .1 .1	16 10 15 10 11	7.45 6.24	.09 .09 .07 .06 .04	20 30 15 14 15	.18 .28	392 178 1438 128 208	10 . 6 . 5 .	02 01 02	31 5 1 8 1 5 1 7	00 00 20 60 50	17 20 11 19	70 26 88 30 24 312 55 92 65 221	3 1 2 1	35.3 62.1 79.1 83.1 71.9	8 11 29 12 11	1 1 1 1	6 24 8 53 5 20 5 21 6 21
SS SA 0+00W 52+25N SS SA 0+00W 53+00N SS SA 0+00W 53+25N SS SA 0+00W 53+50N SS SA 0+00W 53+75N	2 17 4 12 8	1.3 1.9 .1	41 53 27 49 22	2 20 13 21 24	140 150 126 154 88	1 1 1 1	1 2.70 1 2.24 1 1.93 4 2.62 4 2.66	1 1 1 1	141 83 85 98 49	.1 .1 .6 .1	95557	.14 .15 .16 .10 .11	.1 .1 .1 .1	11 8 9 7	4.70 4.92 5.77	.05 .05 .04 .04	63 28 13	.09 .08 .15 .09 .13	187 340 197 201 134	6. 13. 11. 8.	01 01	1 46 1 12 1 21 1 6	00 10 10	28 16 18 8	45 166 43 21 34 38 40 27 45 64	2383	43.9 62.8 89.4 55.6 48.8	18 8 7 6 14		5 14 3 5 3 6 3 3 4 13
SS SA 0+00W 54+00N SS SA 0+00W 54+25N SS SA 0+00W 54+50N SS SA 0+00W 54+75N SS SA 0+00W 55+00N	1 3 12 11 11	.1 .1 .1	39 28 25 40 38	38 25 28 12 24	213 94 75 77 68	1 1 1 1	1 3.09 4 3.02 3 2.41 1 2.12 1 3.48	1 1 1 1	172 81 74 136 148	.7 .1 .1 .1	18 11 7 5	.54 .10 .05 .08 .18	.1 .1 .1 .1	22 8 8 11 12	5.51 5.27 6.55 8.35	.06	15 12 6 3 16	.21 .09 .11 .15	6652 328 290 265 448	6522	.03 .01 .01 .01	1 4 1 7 1 13	90 90 80 80	8 11 16	36 277 37 139 41 90 39 63 47 35	0 1 4 1 8 1	75.6 06.0 60.7 83.2 77.4	32 12 13 8	1 1 1 1	6 29 5 21 4 4 2 4 2
SS SA 0+00W 55+25N SS SA 0+00W 55+50N SS SA 0+00W 55+75N SS SA 0+00W 56+25N SS SA 0+00W 56+50N	35 5 8 1 3	.1 .1 .5 .1	69 24 39 9 26	12 9 30 42 26	54 68 157 38 167	1 1 1 1	1 2.15 1 1.97 6 3.93 10 3.15 5 2.84	1 1 1 1	111 193 120 149 130	.1 .3 .1 .7	12 9 10	.18 1.05 .10 .06 .18	.1 .1 .1 .1	7 16 6 10	5.12 7.26 3.21 4.74	.06 .06 .10 .08 .06	4 9 16 12 22	.16 .19 .32 .24 .29	241 124 451 49 434	5. 8. 7. 5.	01 01 02	1 3	20 30 40 80	9 13 16	50 44 43 42 96 166 73 127 39 163	9387	45.6 50.7 74.4 65.4 65.0	6 8 15 12 12	1 1 1 1	3 1 3 7 6 27 5 4 5 24
SS SA 0+25W 47+75N SS SA 0+50W 46+00N SS SA 0+50W 46+25N SS SA 0+50W 46+25N SS SA 0+50W 46+75N	7 5 2 5 12	.1	28 51 49 83 79	37 33 32 33 44	111 176 148 253 305	1 7 8 7	4 2.07 3 1.70 3 1.69 3 1.77 5 2.12	1		.6 .3 .4 .3 1.1	9 8 6 12 5	.97 .53 .45 .69 .20	.1 .1 .1 .1 .1	16 21 18 26 18	4.45 4.35 4.98 4.18	.09 .11 .10 .13 .09	26 23 22	1.17 1.19 1.16 .69	891 1641 713	5.5.7.	02 07 01		90 50 30 00	31 25 42 8	40 90 72 69 71 47 68 118 55 15	3965	65.4 77.8 76.9 84.3 38.0	18 18 17 21 13		4 13 6 40 6 42 6 37 4 22
SS SA 0+50W 47+00N SS SA 0+50W 47+25N SS SA 0+50W 47+50N SS SA 9+75S 8+38W SS SA 9+75S 8+50W	1 1 3 3	.1 .5 .1	16 16 16 22 19	18 13 23 1 1	66 48 52 43 43	1 1 1	1 .88 1 1.68 1 1.70 1 2.25 1 1.98	1 1 1 1	74 71 63 43 30	.1 .1 .1 .1	30 26	.47 .97 1.05 .20 .21	.1 .1 .1 .1	8 23 26 18 16	4.76 5.18 7.79 8.35	.15 .06 .06	264	.19 1.25 1.20 .33 .28	339 208	1. 1. <u>3</u> .	06 07	4 12 8 16 1 8 1 7	70 60	72 75 8	18 175 46 540 39 561 14 650 40 503	9 1 0 1 0 1 9 1	30.3 55.5	11 15 23 13 18	1 1 1 1	4 18 7 13 7 14 7 26 7 20
SS SA 9+75S 9+12W SS SA 9+75S 10+88W SS SA 9+75S 11+00W SS SA 9+75S 11+12W SS SA 9+75S 13+12W	6 5 6 2 4	1.3	15 18 68 29 46	1 8 28 10 12	22 35 440 96 124	1 1 1 366	1 .61 1 .94 6 2.48 1 1.64 1 1.84		44 80 149 110 97	.1	45 11 9 14 8	.23 .82 .43 .15 .39	.1 .1 .1 .1	20 8 22 13 10	2.56 4.56 6.70 8.51	.04	2 1 29 5 6	.24 .13 .69 .22 .28	84 101 695 694 146	4 . 8 . 5 .	.01 .01	1 12 39 10 1 7 1 4	20 10 00	18 6 7	1 988 14 227 52 110 32 248 48 90	7 15 19 1	41.1 54.0 74.2 18.0 64.5	6 4 16 12 9	1 1 1 1	9 25 3 12 5 28 5 19 4 9
SS SA 9+75S 13+25W SS SA 9+75S 13+38W SS SA 10+00S 8+38W SS SA 10+00S 8+50W SS SA 10+00S 9+00W	2 13 1 1 7	.7 .1 .1	38 21 15 20 13	17 11 12 41 11	58 112 48 73 47	16 71 1 1	10 1.69 2 1.25 1 1.76 1 2.81 1 1.04	1 1 1 1	72 58 34 20 43	.7	5 11 16 13 17	2.99 .47 .10 .06 .20	.1 .1 .1 .1	9 11 10 13 9	3.84 6.64 10.43	.03 .07 .07 .06 .05	2 9 4 8 1	.08 .12	2373 356 254 1262 66	9 / 7 . 11 . 3 .	02 03 03	1 8	20 40 20 90 30	12	1 30 21 196 32 295 54 217 10 338	4 6 7	22.9 67.3 74.2 30.0 27.7	11 12 23 33 8	1 1 1 1	3 18 3 12 5 13 5 28 5 15
SS SA 10+00S 9+12W SS SA 10+00S 10+88W SS SA 10+00S 11+00W SS SA 10+00S 11+12W SS SA 10+00S 13+25W	2 1 1 1 2	.1 .8 2.6 .1 1.9	18 26 25 40 13	10 9 8 24 9	50 28 53 153 37	1 1 3 1	1 1.39 1 1.82 1 1.57 8 3.51 1 1.30	1 1 1 1	36 31 57 53 36	.1 .1 .9 .1	14 27 11 10 22	.16 .19 .20 .80 .64	.1 .1 .1 .1	11 16 23 17	6.90 3.62 5.15	.05 .03 .04 .04 .04	62362	.35 .28 .27 .36 .77	288 92 122 955 322	1.4.7	02 02 03 02 42	18		6 9 24	40 246 17 571 20 212 43 107 32 429	73		22 12 8 14 11	1 1 1 1	5 18 9 37 5 26 6 34 5 6
SS SA 10+00S 13+38W SS SA 10+25S 8+38W SS SA 10+25S 8+50W	4 1 2		41 14 28	15 3 24	136 23 80	112 1 1	1 2.16 1 1.57 1 2.16	1 1 1	50 52 70	.1 .1 .1	9 14 10	.18 .20 .13	.1	11 11 10	7.62	.06 .03 .07	7 2 14	.31 .12 .61	345 139 210	7.	.01 .04 .01	1 12 1 4 6 5	30 50 00	5	56 114 37 259 54 138	9 10	59.9 06.6 88.4	16 13 15	1 1 1	4 11 5 11 6 33
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AU-FIRE AG CU PPB PPM PPM

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0122-SJ15+16

\* SOIL \* (ACT:F31) PAGE 1 OF 2

DATE: 93/08/23

ATTN: REX PEGG/KEN TROCIUK

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PROJ:

SAMPLE NUMBER (604)980-5814 OR (604)988-4524

PB ZN AS SB PPM PPM PPM PPM

AL	В	BA	BË	BI	CA	CD	CO	FE	ĸ	LI	MG	MN		NA	NI	P	SR	TH	T1	۷	GA	SN	W
*	PPM	PPM	PPM	PPM	X	PPM	PPM	*	- %	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
.81	1	45	.1	22	.28	.1	12	3,24	.04	1	.15	148	1	.09	1	750	9	1	4743	129.3	4	1	4
1.64	1	111	.6	5	.27	.1	18	3.92	.05	20	.66	807	8	.01	36	460	6	49	419	56.1	12	1	4
2.04	1	84	.1	7	.27	.1	8	4.45	.02	7	.24	122	7	.02	3	680	10	32	961	94.8	8	1	5
1.54	1	64	.1	20	.21	.1	11	5.37	.02	2	.14	49	1	.05	1	460	- 7		3976		- 9	1	5
1.73	1	61	.1	13	.25	.1	10	4.53	.03	4	.17	459	3	.05	1	870	8	19	2547	107.0	10	1	5
1.71	1	92	.1	22	.43	.1	23	6.95	.05	7	.48	9998	1	.03	8	4070	21	21	3769	173.9	40	1	7
2.05	1	60	.1	-7	.07	.1	9	7.43	.03	6	.22	280	5	.01	1	560	2	43	848	67.1	8	1	4
2.34	1	38	.1	15	.22	.1	18	4.93	.03	9	1.03	931	- 4	.04	6	1140	11	53	2393	131.4	20	1	9
2.64	1	26	.1	20	.05	.1	16	9.57	.03	9	.52	418	3	.02	1	880	1	51	3644	153.9	18	1	9
1.66	1	74	.6	6	.39	.1	15	4.13	.04	19	.90	1280	4	.01	16	1130	13	62	335	57.8	18	1	4
	-		-																			-	-

NUMBER	PPB	PPM	PPM	PPM	PPM P	PM PP	11 6			PM PPI		<u> </u>	<u> </u>	٦		~	PPM	<u>^</u>	PFR	FFM	~	<b>FFM</b>	rrm	FFM	FFM	FFM	PPM	rrm.	rrn r	<b>F</b> 13
SS SA 10+25S 9+12W SS SA 10+25S 10+88W SS SA 10+25S 11+00W SS SA 10+25S 11+12W SS SA 10+25S 13+12W	9 5 4 3 1	4.0 .1 2.0	20 61 37 22 19	3 21 15 7 10	30 227 68 24 43	1	1 .81 2 1.64 1 2.04 1 1.54 1 1.73	1 1	11 84 64	.1 2 .6 .1 .1 21	7.2	; ;	$     \begin{array}{cccc}       1 & 1 \\  $	8 . 8 . 1 .	4.45 5.37	.04 .05 .02 .02 .03	1 20 7 2 4	.15 .66 .24 .14 .17	148 807 122 49 459	7	.09 .01 .02 .05	1 36 3 1 1	750 460 680 460 870	9 6 10 7 8	1 49 32 5 19	419 961 3976	129.3 56.1 94.8 147.8 107.0	4 12 8 9 10	1 1 1 1	44555
SS SA 10+25S 13+25W SS SA 10+25S 13+38W SS SA 14+75S 2+87E SS SA 14+75S 3+00E SS SA 14+75S 3+12E	1 8 3 1 3	.1 .1 .1 .1	18 32 38 32 46	32 15 20 9 27	78 82 7 44 60	1 13 1	1 1.71 7 2.05 1 2.34 1 2.64 2 1.66	1 0	92 60 38 26	.1 2 .1 .1 1 .1 2	2 .4		1 2 1 1 1 1 1 1 1 1	9   B   6	7.43 4.93 9.57	.05 .03 .03 .03 .03	7 6 9 9 19	.48 .22 1.03 .52 .90	9998 280 931 418 1280	5 4 3	.03 .01 .04 .02 .01	1 6 1	4070 560 1140 880 1130	21 2 11 1 13	43	848 2393 3644	173.9 67.1 131.4 153.9 57.8	40 8 20 18 18	1 1 1 1	7 4 9 9 4
SS SA 14+75S 3+25E SS SA 14+75S 3+37E SS SA 14+75S 3+37E SS SA 14+75S 4+37E SS SA 14+75S 4+50E SS SA 14+75S 4+62E	10 5 4 3 5	.1 .1 .1 .1 .1	41 51 65 46 32	30 34 37 17 10	146 99 327 319 118	1 7 1	1 1.89 8 3.72 9 2.96 1 2.19 1 1.70	1 4	88 51 66 62	.6 1 .1 1	7 .5 0 .1 8 .1 9 .1 8 .0		1 1 1 3 1 1 1 1 1 1 1	5	5.19	.08 .05 .05 .04 .03	20 12 19 22 7	1.02 .52 .73 .63 .21	886 1902 1369 431 238	6 10 25 19 21	.03 .01	2	1300 1760 1480 630 990	24 16 13 5 5	62 41	616 1090 1182	70.1 72.9 99.0 69.5 89.1	17 18 20 13 11	1 1 1 1	5 6 6 4 4
SS SA 15+00S 3+87E SS SA 15+00S 3+00E SS SA 15+00S 3+12E SS SA 15+00S 3+25E SS SA 15+00S 3+37E	16 2 7 3 6	.1 .6 .1 .1	23 147 44 27 30	16 40 33 20 28	62 240 120 48 91	1 1 3 1	1 1.74 5 3.67 5 1.95 1 2.79 8 2.02	1 1	28 5 83 39 66	.1 12	1 .4 8 .3 2 .1 7 .2	2		B :	4.80	.05 .07 .07 .04 .06	6 16 18 5 17	.26 .24 .79 .16 .74	581 444 795 312 260	8 6 5 5	.02 .03 .02 .05 .01	1	870 940 1210 910 1320	6 18 18 7 16	58 41 48	1134 807 1859 633	102.3 51.4 66.3 55.8 52.7	17 16	1 1 1 1	5 7 5 5 5
SS SA 15+00S 4+37E SS SA 15+00S 4+50E SS SA 15+00S 4+50EC SS SA 15+00S 4+62E SS SA 15+00S 4+62E SS SA 15+25S 2+87E	2 5 3 2 2	.1 .1 .2 .1	35 247 290 42 16	25 51 101 25 26	499 2504 196 48	1 2 22 3 1	1 1.65 4 5.41 1 4.03 1 2.32 1 2.46	1 3 1 3 1 1	52 85 25	.5 1: .1 2 .2 0 .1 10	9.1	3 >100	1 12	3	6.67 5.53 6.34	.05 .03 .05 .04 .05	15 12 39 23 6	.66 .22 .48 .70 .18	361 5898 >10000 935 219	26 88 23 11	.01 .02 .02	6 78 1269 18 1	720 790	11 24 15 10 4		752 797 580 1174 1625	74.1 50.4 45.5 78.1 51.5		11111	46554
SS SA 15+25S 3+00E SS SA 15+25S 3+12E SS SA 15+25S 3+12E SS SA 15+25S 3+37E SS SA 15+25S 3+37E SS SA 14+75S 9+12W	9 7 33 6 3	.1 .1 1.7 .1	36 19 18 35 22	25 27 33 35 6	93 51 62 51 41	1 1 1 1 1	4 2.58 6 3.39 0 3.15 5 4.50 1 1.89	1 4	43 43 66	.1 1 .2 10 .5 11 .1 13	0.1 8.3 3.1	2 .	1 19 1 1 1 1 1 1 1 1	9 · 8 ·	5.75 5.04 4.10 7.53	.07 .04 .05 .06 .03	17 9 10 6 4	.70 .30 .28 .61 .18	1224 232 146 577 117	7 6 9 4	.01 .01 .05 .05 .01	1	940 650 740 1850 600	10 8 11 29 3	69 44 32	1554 1443 2967 2310	141.3	16 17 17 14 16	1 1 2 1	5 5 5 7 5
SS SA 14+75S 9+25W SS SA 14+75S 9+37W SS SA 14+75S 9+37W SS SA 14+75S 9+62W SS SA 14+75S 9+62W SS SA 14+75S 12+62W	1 5 2 3	1.3 1.0 .1 .1	20 10 18 27 49	11 9 11 21 7	60 1 36 45 88 40	1 1 1	2 .81 1 .97 1 1.50 1 2.63 1 1.33	1 4	62 49 31	.3 .1 2 .1 1 .2 1	5 3.6 2 .2 2 .2 0 .0 5 .1	7 1 3		0 9	5.16 5.30 6.58	.02 .04 .03 .03 .04	24393	.15 .13 .13 .33 .15	354 77 159 182 582	10 6 6	.05 .01 .02 .01 .03	13 1 1 1	940 430 410 490 5560	58 3 3 19	3 10 29 48 39	2057 1333	25.7 129.1 102.8 61.7 107.8	7 16 17 17 9	1 1 1 1	24454
SS SA 14+75S 12+75W SS SA 14+75S 12+87W SS SA 14+75S 12+87W SS SA 14+75S 13+37W SS SA 14+75S 13+37W SS SA 14+75S 13+50W	2 6 5 4 1	.1 .5 .1 .1	32 41 43 44 32	19 9 10 26 11		53 56 1	1 2.76 1 1.40 1 2.55 8 3.43 1 2.56	1	30 53 77	.1 1 .1	6.1	1. 3. 5.	1 1	2 1 1 9	5.65	.04 .03	10 2 7 15 8	.18 .19 .31 .31 .26	111 463 147 206 254	1 5 8	.01 .03 .01 .01 .03	1 1 3 1	1330 7660 340 500 950	6 33 1 10 9	23 60 60	974 431	85.2 80.2 77.2 58.1 116.8	10	1 1 1	6 4 5 5 6
SS SA 14+75S 13+62W SS SA 14+75S 13+75W SS SA 14+75S 13+87W SS SA 15+00S 9+12W SS SA 15+00S 9+25W	3 3 1 2 3	.1 .9 .1 .1	27 35 16 22 26	34 31 10 13 26	64 50 112	34 1 1	2 1.78 6 2.22 4 1.25 7 1.92 6 2.63	1 1 1 1	70 41 76 1	.1 1 .1 1 .1 1 .1 1 .7 1	5.1 3.3 0.1 0.7			1		.04 .05	3 5 4 20	.19 .13 .34 .27 .32	239 219 207 140 2312	5	.03 .01 .06 .01 .01	1 1 1 5	680 660 510 490 830	2 15 3 17	40 48	2670 2201 1562 1201	103.1 109.9 111.1 85.6 70.5	11 21	1 1 1 1	5 6 5 5 5
SS SA 15+005 9+37W SS SA 15+005 9+50W SS SA 15+005 9+62W	3 2 3	1.3 .1 .1	16 31 23	22 9 11	52 119 48	1	0 1.96 9 1.95 1 1.93	1 !	56	.1 2 .1 1 .1 1	0.7	3.	1 1	3.		.03 .04 .04	7 9 4	.35 .38 .17	141 681 79	7	.01 .01 .01	1 1 1	350 540 580	8 9 1	25 52 40	3979 1580 2218	138.5 101.5 116.2	26 23 17	2 1 1	6 5 5
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 3S-0122-SJ15+16 DATE: 93/08/23 \* SOIL \* (ACT:F31) PAGE 2 OF 2

ATTN: REX PEGG/KEN TROCIUK

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ATTAL REA TEGU/REA TRO				(ACTITIOT)	
SAMPLE NUMBER	CR PPM				
	8				
SS SA 10+25S 9+12W SS SA 10+25S 10+88W	21				
SS SA 10+25S 11+00W SS SA 10+25S 11+12W	26 14				
SS SA 10+255 13+12W	15				
SS SA 10+25S 13+25W SS SA 10+25S 13+38W	35 10				
SS SA 14+75S 2+87E	67				
SS SA 14+75S 3+00E	68 18				
SS SA 14+75S 3+12E SS SA 14+75S 3+25E					
SS SA 14+75S 3+37E	22 19				
SS SA 14+75S 4+37E SS SA 14+75S 4+50E	20 11				
SS SA 14+755 4+62E	7				
SS SA 15+00S 3+87E	19				
SS SA 15+00S 3+00E SS SA 15+00S 3+12E	68				
SS SA 15+00S 3+25E	68 21 17				
SS SA 15+005 3+37E	20				
SS SA 15+00S 4+37E SS SA 15+00S 4+50E	14 16				
SS SA 15+00S 4+50EC	41				
SS SA 15+00S 4+62E SS SA 15+25S 2+87E	12 10				
SS SA 15+255 3+00E					
SS SA 15+25S 3+12E	23 16				
SS SA 15+25S 3+25E SS SA 15+25S 3+37E	16 17				
SS SA 14+755 9+12W	24				
SS SA 14+75S 9+25W SS SA 14+75S 9+37W	. 23 . 13				
SS SA 14+755 9+500	10				
SS SA 14+75S 9+62W SS SA 14+75S 12+62W	19 15				
SS SA 14+755 12+754				····	
SS SA 14+75S 12+87W	34 14 25 26				
SS SA 14+75S 13+12W SS SA 14+75S 13+37W	25				
SS SA 14+75S 13+50W	35				
SS SA 14+75S 13+62W	17		-		
SS SA 14+75S 13+75W SS SA 14+75S 13+87W	23 20 24				
SS SA 15+00S 9+12W	24				
SS SA 15+005 9+25W	24				
SS SA 15+00S 9+37W SS SA 15+00S 9+50W	26 18				
SS SA 15+00S 9+62W	15				
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#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0122-SJ17+18

DATE: 93/08/23 

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PROJ:

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ATTN: REX PEGG/KEN TRO	CIUK							(604	<b>\$)980-</b>	5814	OR (60	04)9	88-452	4				_							* 5	SOIL	* (	ACT:F31
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPN	ZN AS		AL B % PPM	BA E PPM PE	BE BI PM PPM		CD PPN F	CO PPM	۶E %	к % Р		MG %	MN PPM I		NA %F	PPM _	PPM			T I PPM		GA PPM	SN PPM F	W CR
SS SA 15+00S 12+62W SS SA 15+00S 12+75W SS SA 15+00S 12+87W SS SA 15+00S 13+00W SS SA 15+00S 13+12W	13342	.1 .7 .8 .1	30 34 21 48 26	1 15 5 34 10	26 102 352 82 3 154 84 62	2 1 2	.49 1 .05 1 .80 1 .07 1 .06 1	43 64 40 82 68	.1 18 .1 7 .1 9 .6 10 .1 19	.08 .21 .05	.1 .1 .1		6.74	.04	292156	.15 .29 .10 .35 .29	104 361 78 442 291	259		1 1 3 1 1	1270 660 300 640 420	1 1 5 1	42 14 88	883 1756 1133	149.0 57.3 125.6 61.7 101.2	10 11 7 18 29	1 1 1	6 24 4 17 4 20 5 24 5 13
SS SA 15+00S 13+25W SS SA 15+00S 13+37W SS SA 15+00S 13+37W SS SA 15+00S 13+62W SS SA 15+00S 13+62W SS SA 15+00S 13+75W	54543	.9 .1 .1 .1	28 29 41 46 45	24 22 30 20 17	73 4 123 29 206 83 83 132 123	7 1 2 3 7 3 1 6 4	.37 1 .26 1		.3 6 .1 8 .6 6 .2 16 .1 13	.08 .09 .18	.1 .1 .1	7 10 15 19 11	6.48 6.12 6.69	.04 .04 .03	10 12 17 8 15	.12 .29 .54 .25 .13	78 190 513 1010 216	6 12 6	.01 .01 .01 .01	1 13 1 1	380 520 670 770 560	6 2 7 11 17	55 40	2691	51.3 82.5 56.5 111.0 109.1	6 12 12 14 18	11111	5 27 5 25 6 28 8 43 5 18
SS SA 15+00S 13+87W SS SA 15+25S 9+12W SS SA 15+25S 9+25W SS SA 15+25S 9+37W SS SA 15+25S 9+50W	1 4 1 1	1.2 .1 .3 .1	13 16 19 26 16	7 14 9 11 36	46 14 57 67 84 91 328	5 2	.42 1 .15 1 .14 1 .01 1	51 30 45 42 74 1	.1 3 .1 17 .1 19 .1 14 .3 11	.26	.1 .1 .1	4 12 13 13 47	6.42 5.23 7.83	.03 .05 .06 .03 .04	1 6 3 7 11	.13 .13 .29 .35 .21	252 837 235 212 2977	10 13 5		7 1 1 1 6	960 860 460 360 2320	75 7 6 1 35	24 49	3851 2405	13.6 75.2 142.2 126.8 106.7	4 19 22 16 18	1111	1 9 5 15 5 14 5 19 6 30
SS SA 15+255 9+62W SS SA 46+00N 0+75W SS SA 46+00N 1+00W SS SA 46+00N 1+25W SS SA 46+00N 1+25W SS SA 46+00N 1+50W	1 1 3 1	.8 .1 .1 .1	27 27 33 46 30	11 9 17 25 34	76 56 73 110 35	1 1 3. 1 1 3. 1 3 3.	.85 1 .09 1 .50 1 .74 1 .69 1	55 85 55 60 44	.1 13 .1 11 .1 19 .1 15 .1 22	.28 .34 .30	.1 .1 .1	10 10 18 17 33	7.32 9.00 7.46		3 8 8 13 7	.16 .14 .73 .71 .72	184 144 197 548 7920	2 1 4	.01 .01 .05 .03 .04	1 16 33 39	710 570 390 620 1750	10 7 11 7 16	36 56 63	3748 2188	89.0	12 14 21 19 38	1 1 1 1	5 22 9 100 14 152 13 153 15 193
SS SA 46+00N 1+75W SS SA 46+00N 2+00W SS SA 46+00N 2+25W SS SA 46+00N 2+25W SS SA 46+00N 2+50W SS SA 50+00N 0+00W	13 1 2 1 10	.9 .1 .1 .1	20 34 39 28 39	34 54 39 32 26	43 90 91 66 105	7 2 32 6 17 5 1 17 5 1 3 5 2	.40 1 .69 1 .33 1		.1 22 .4 14 .6 21 .1 31 .1 10	.38 .32 .50	.1 .1 .1	22 22 32 54 9	9.62	.04	11 1 17 1 17 1 16 1 8	.14	937 278 674 6271 171	9 6 1	.01 .02 .02 .05 .05		1080 640 660 780 470	24 1 22 26	109 97 61	3331 5309	114.2 43.3 114.6 155.0 81.5	23 24 24 39 14	42111	17 229 17 208 20 274 17 224 5 16
SS SA 50+00N 0+25W SS SA 50+00N 0+50W SS SA 50+00N 1+00W SS SA 50+00N 1+25W SS SA 50+00N 1+25W SS SA 50+00N 1+50W	18 12 9 1 1	.1 .5 .1 2.5	30 29 32 24 20	34 21 40 496 10	153 54 185 85 42		.00 1	163 1 128 107 93 108	.1 10 .1 8 .7 10 .1 17 .2 6	.24 .16 .39	.1	17 9 66 7	3.69 4.75 8.12	.09	19 4 19 3	.14 .28 .45 .35 > .26	961 808 173 10000 93	6 9 1	.02 .07 .04 .16 .09	1 12 4 10	1080 850 550 730 670		45 75	1155 828 780 1904 793	71.8 87.8 71.5 52.7 19.8	11 15 16 42 7	1 1 1 1	5 11 4 10 6 30 4 11 2 9
SS SA 50+00N 1+75W SS SA 50+00N 2+00W	1	.1	39 29	57 38	252 182	63	87 1	177 4	.5 13	. 19	.1		6.46	.06	14 15	.24	4415		.03	1	1140 490	26 16	66		40.6	30 15	1	5 32 6 33

	SS SA 50+	00N 2+25W 00N 2+50W 00N 2+75W	431	.1 1.8 .1	30 28 28	16 11 9	98 52 62	1 1	1 2.72 1 1.43 1 2.29	1	36 80 104	.1 .1	12 21 24	.05 .33 43	.1	12 14 18	10.39 4.67 8.14	.05 .06	6 3 15	-10 -51 -44	140 193 274	4 .01 1 .23 1 .01	1	220 500 440	4 35 10	75 47 49	1457 3844 4130	100.4 111.9 203.2	23 12 17	1	5 19 5 14 10 83	;47
	33 3A 304	JON 2475W						<b>!</b>	, [,	,	104					10	0.14	.03			2/4			440			4150	205.2				
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0146-5J1+2

DATE: 93/08/31

ATTN: REX PEGG / KEN TROCIUK

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(604)980-5814 OR (604)988-4524

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	P8 PPM	ZN PPM	AS PPM	SB PPM	AL %	B PPM F	BA PPN F		BI	CA %	CD PPM	CO PPM	FE X		LI	MG %	MN PPM	MO PPM	NA %	NI PP <del>N</del>		SR PPM	TH PP <b>M</b>	Ť I PPM	V PPM	GA PPM	SN PPM F		CR
SS SA 56+75N 0+25W SS SA 56+75N 0+50W SS SA 56+75N 0+50W SS SA 56+75N 1+00W SS SA 56+75N 1+00W SS SA 56+75N 1+25W	19 1 1 8 3	.1 .5 2.7 .1 .1	14 8 12 26 41	54 31 18 15 23	108 48 51 74 126	1 1 1 1	2 1 2	4.60 2.08 1.52 1.90 1.95	1	79 221	1.3 .1 .1 .1 .1	16 18 6	.09 .42 .43 .19 .23	.1 .1 .1	8 12 14 8 8	6.10 4.46 3.74 4.95 6.85	.08 .10 .13	9 3 2	.15 .76 .60 .14 .41	194 389 357 204 130	85	.01 .15 .16 .02 .01	1 1 1 2	870 590 630 530 710	12 36 38 13 16	79	3447 588	39.3 71.0 105.4 110.2 102.6	14 16 15 13	1111	55545	16 6 8 32
S\$ SA 56+75N 1+50W S\$ SA 56+75N 1+75W S\$ SA 56+75N 2+00W S\$ SA 58+00N 0+75W S\$ SA 58+00N 1+70W	2 1 14 2 6	2.2 1.6 .1 1.9 2.0	29 12 28 7 7	27 12 14 12 10	189 31 57 22 23	1 1 1 1	1 2 4	3.33 1.53 1.57 1.05 1.05	1 1 1	52 1 38 97 60 61	.1 .1 .1	22 10 10	.18 .57 .16 .29 .29	.1 .1 .1 .1	9 16 9 6 7	5.28 4.08 5.05 1.57 1.58	.09 .09 .06	2 1 1	.26 .72 .15 .25	211 290 105 80 80	1 6 3	.01 .20 .02 .07 .07	11111	670 1280 900 420 420	13 58 15 27 27	40 50 34	4288	118.7 71.8 125.8 54.0 54.5	13 12 11 10 10	1 1 1 1 1 1 1	65433	34 8 12 8 8
SS SA 58+00N 1+25W SS SA 58+00N 1+50W SS SA 58+00N 1+75W SS SA 58+00N 2+25W SS SA 58+00N 2+50W	2 1 3 5 1	.1 .1 1.0 4.0 .1	17 9 22 24 30	30 28 14 23 30	93 68 54 144 224	13 11 1	4 1 10	2.44 1.00 1.50 2.66 3.29			.1 .1 2.5	5 14 10	.20 .35 .36 .64 .08	.1 .1 .1 .1 .1	12 5 12 10 9	6.93 1.97 3.66 2.81 6.20	.11 .09 .04	4 2 11	.18 .20 .58 .23 .60	700 204	5	.01 .34 .13 .02 .01	1 1 10 13	440 750 680 1400 530	7 18 33 54 9	35 41	3679 602 2542 1702 977	99.3 41.9 107.8 45.0 92.0	16 12 14 11 18	1 1 1 1	6 2 5 4 7	20 8 13 18 41
SS SA 58+00N 2+75W SS SA 58+00N 3+25W SS SA 58+00N 3+50W SS SA 58+00N 3+75W SS SA 58+00N 4+00W	10 4 11 5	.1 3.0 .1 .1 .1	35 55 40 18 12	18 43 13 26 43	133 505 141 109 209	1 6 1 1	24 5 8	2.88 4.16 1.67 3.39 3.80	1	35	.1 .9 .1 .1 .7	9 10 8	.08 .16 .10 .11 .03	.1 .1 .1 .1	8 13 7 9 10	6.55 4.78 4.44 7.46 4.41	.12 .11 .07	21 4 6	.39 .61 .16 .14 .33	102 339 94 134 708	17 11 6	.01 .01 .01 .01 .01		1030 1100 640 390 930	11 20 8 10 11	74 76 41 84 104	535	136.7 70.6 175.4 77.1 33.4	14 17 14 13 13	1111	6	41 37 24 12 7
SS SA 34+75S 13+38W SS SA 34+75S 13+50W SS SA 34+75S 13+62W SS SA 34+75S 13+62W SS SA 34+75S 13+75W SS SA 34+75S 13+87W	22434	.1 .1 1.9 .1 .1	14 21 18 40 49	20 9 14 12 30	120 75 56 74 105	1 3 1 1	331	2.48 1.11 .92 2.27 4.31	1 1 1		.1	7 11 16	.07 .21 .57 .35 .22	.1 .1 .1 .1	8 6 12 15	6.42 3.12 1.90 6.30 6.22	.06	3 1 12	.14 .21 .33 .24 .39	215	3	.01 .37 .41 .29 .03	1 11 1 9	600 350 980 920 600	12 13 37 7 6	42	869 1864	102.7 115.6 30.3 180.7 141.2	15 11 8 13 14	1 5 1	437	11 18 10 35 46
SS SA 34+75S 14+00W SS SA 34+75S 14+12W SS SA 34+75S 14+37W SS SA 34+75S 14+62W SS SA 34+75S 14+62W SS SA 34+75S 14+75W	1 1 2 4	.1 1.4 .1 .6 .1	65 15 19 19 60	18 1 12 6 36	88 40 42 59 193	1 1 1 105	1 1 6	1.94 1.12 1.16 1.20 3.15	1	79 47 61 71 67	.1	24 13 16	.70 .57 .65 .24 .37	.1 .1 .1 .1 .1	64 19 14 12 28	7.37 4.26 2.85 4.99 5.61	.08 .09 .03 .03	1 1 3 13	.79 .43 .28	1278	26	.07 .17 .13 .08 .05	1 3 1	1020 890 1900 670 1450	7 29 31 10 9	29 27	5341 2475 3047	109.3 82.3 64.5 116.6 88.1	21 12 12 10 19	1 1 1 1	5 3 4 6	40 6 14 19 35
SS SA 34+75S 14+87W SS SA 35+00S 13+38W SS SA 35+00S 13+50W SS SA 35+00S 13+62W SS SA 35+00S 13+75W	2 3 11 3 2	.1 .1 .1 .1 .1	30 27 27 34 46	23 15 35 19 26	124 72 192 73 91	72 1 1282 3 46	1 740 15	2.31 1.51 1.45 2.21 2.68	1 1 1 1	74 73 11 58 70	.1 .2 .5 .4	10 10 9		.1 .1 .1 .1	24 13 28 22 21	6.18 4.12 5.18 4.82 5.77	.04 .07 .03	6 7 10	.37		3 3 4	.05 .07 .09 .04 .02	5 1 7 29	860 820 1020 690 930	7 12 13 4 3	36 44 37	1671	104.2 84.9 103.0 84.1 93.6	15 12 20 13 13	1 1 1 1	54555	27 16 24 22 30
SS SA 35+00S 13+87W SS SA 35+00S 14+00W SS SA 35+00S 14+12W SS SA 35+00S 14+25W SS SA 35+00S 14+27W	39 11 7 2 6	.1 .1 .1 .1	76 62 50 46 40	14 22 23 43 30	252 156 232 257 202	2348 685 379 78 334	55 33 5	2.13 2.00 2.55 2.09 1.76	11	11 21 16 41 08	.4 .4 .3 .3	10 8 19	.23 .55 .50 .72 .51	.1 .1 .1 .1	41 23 24 30 21	8.51 6.80 6.50 6.10 6.39	.04 .05 .10	8 16 10	.35 .50 1.18	2293 797 1028 8014 3163	55	.05 .07 .03 .21 .09		980 560 670 1740 2080	1 2 39 15	68	401 1426 838 2146 1065	77.7 105.5 79.0 82.1 97.4	12 13 15 41 22	1 1 1 1	5 6 6	37 33 35 23 27
SS SA 35+00S 14+50W SS SA 35+00S 14+62W SS SA 35+00S 14+75W SS SA 35+00S 14+75W SS SA 35+25S 13+50W	12 8 6 4 7	.1 .1 .1 1.1 1.7	52 55 31 20 11	29 33 26 8 9	192 193 126 53 27	87 77 1 1	16 12	2.32 2.93 3.60 1.23 .75	1 1	87 122 71 1	.6 .9	12 16 14		.1 .1 .1 .1	21 21 28 12 9	4.53 4.86 5.04 4.69 1.96	.05	16 10 3	.64	2043 1410 1537 212 154	6 16 2	.08 .05 .06 .07 .15	19	1450 1230 1170 510 850	22 15 17 7 29	57 36 23	1250 1454 2734 2921 2048	75.9 94.6 78.6 168.2 44.8	19 18 14 12 7	1 1 1 1	6	31 34 27 21 5
SS SA 35+25S 13+62W SS SA 35+25S 13+75W SS SA 35+25S 13+87W	523	.1 .1 .1	35 80 66	15 40 29	59 162 194	21 1 1	1	2.21 3.20 3.88		34 63 115	.1 .1 .5	10 13 12		.1 .1 .1	10 87 41	7.18 10.16 7.27	.02	11	.15 1.26 .51		425	.02 .05 .04		370 1300 1240	1 4 7	84	1223	140.0 189.0 138.3	13 42 20	1	9	26 47 58
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#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0146-5J3

DATE: 93/08/31

ATTN: REX PEGG / KEN TROCIUK

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(604)980-5814 OR (604)988-4524

			_	* :	501L	*	(AC	T:F31
		TH	TI	v	GA	SN	W	CR
PPM	PPM	PPM	PPM	PPM	PPH	PPM	PPM	PPM

TIN: REX PEGG / KEN TI					<u>.</u>		-																						CAUTER.
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB AL		BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO FE PPM %	K X	LI PPM	MG X	MN PPM	MO PPM	NA % 1		P PPM	SR PPM		T1 PPM		GA PPM	SN PPM i	W CI
SS SA 35+255 14+12W SS SA 35+255 14+25W SS SA 35+255 14+25W SS SA 35+255 14+37W SS SA 35+255 14+50W SS SA 35+255 14+62W	3 5 2 2 1	.1 .1 1.3 .4	76 37 43 24 12	53 15 18 10 43	488 104 137 62 74	23 26 28 20 1	21 3.16 1 1.15 11 2.70 1 .91 8 1.46	1	62 75 73 212		7	1.09 .18 .14 .30 .42	3.9 .1 .1 .1 .1	22 4.55 10 5.48 16 7.18 7 2.47 5 1.79	.04 .02 .03 .05	3 8 1 12	.31 .11 .18 .20 .39	7214 765 1484 144 198	4355	.07 .05 .09 .01	1	2920 1250 1640 540 590	28 3 12 13	21 28	956 1005	39.4 111.8 67.1 107.9 47.7	7 9 6 13	1 1 1 1 1	5 2 4 1 5 2 3 1 4 2
SS SA 35+25S 14+75W SS SA 35+25S 14+87W SS SA 2+00W 57+00N SS SA 2+00W 57+25N SS SA 2+00W 57+50N	1 1 9 1	,1 1.0 .4 2.4 .1	34 19 14 12 21	40 12 9 35 21	201 56 42 55 92	1111	19 4.61 1 1.62 1 1.23 1 .69 1 1.99	1 1 1	106 89 50 47 99	.1 .1 .1		.30 .30	.1	12 6.45 13 5.05 9 3.97 9 1.96 19 5.15	.06	22 5 4 1 9	.38 .41 .14 .32 .42	420 275 145 167 1640	3 4 1 6	.01 .08 .01 .59 .12	1 1 1 2	450 680 510 830 740	16	15 37	2072 1623	80.3 135.0 137.6 39.6 71.2	5 18	1 1 1 1 1 1	7 4 6 3 4 1 2 1
SS SA 2+00W 57+75N SS SA 2+00W 58+00N SS SA 2+00W 58+25N SS SA 2+00W 58+50N SS SA 2+00W 58+75N SS SA 2+00W 58+75N	3 3 1 4 1	1.8 .1 1.5 .1 .1	22 48 10 14 14	15 25 12 15 34	99 307 39 52 88	1 1 1 1	1 2.82 9 2.52 1 .79 1 1.86 2 1.37	1 1 1	78 106 44 50 64	.1 .1 .3		.23 .24 .39 .13 .18	.1 .1 .1 .1	9 5.68 10 4.74 10 2.25 12 9.14 7 3.44	.07 .08 .04 .05	1 3 4	.17 .55 .42 .14 .22	213	2 3 8	.26	1 26 2 1 1	550 830 720 430 800	7 12 29 7 12	56 27 55 31	2368 515 2348 2700 822	83.4 70.2 50.2 98.6 62.6	14 8	1 1 2 1 1	4 10 5 20 3 10 4 00
SS SA 2+00W 59+DDN SS SA 2+00W 59+25N SS SA 2+00W 59+50N SS SA 2+00W 59+75N	1 2 1	.1 1.7 .1 .2	25 14 14 29	11 23 6 18	75 74 52 116	1 5 1	1 1.44 1 1.78 1 1.26 5 1.67	1 1 1 1	38 109 46 80	.1 .1 .2	6 19 16 5	.13 .49 .04 .11	.1 .1 .1 .1	7 5.85 12 4.68 9 4.89 6 3.82	<b>n4</b>	6 4 2 8	.17 .24 .10 .36	75 115 79 76	6 3 6 8	.07 .20 .07 .09	1 1 6	550 710 180 580	1 27 1 9	20	4026	107.8 72.1 146.0 91.0	11 7 13 10	1 1 1	4 10 4 8 4 1 <sup>°</sup> 4 24
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0154-SJ1+2 DATE: 93/09/08

ATTN: J BLACKWELL / K TROCIUK

PROJ: COREY

(604)980-5814 OR (604)988-4524

ATTN: J BLACKWELL / K	ROCIOR																			OIL	`		
SAMPLE	AU-FIRE AG CU PPB PPM PPM	PB ZN AS PPM PPM PPM		B BA BE M PPM PPM	BI CA PPM X	CD PPM	CO PPM	FE X	K LI % PPM	MG %	MN PPM	MO PPN	NA X	NI PPM	P PPN P	SR PPM P		TI PPM	V PPM	GA PPM	SNI PPM <u>P</u>	W PPM F	
CASATL 3+50S 22+50W CASATL 3+50S 22+75W CASATL 3+50S 22+75W CASATL 3+50S 23+50W CASATL 3+50S 23+75W	7 .1 6 1 1.0 8 4 .5 7 21 .1 26 10 .1 38	22 90 1 18 33 1 12 23 1 34 67 1 35 105 9	10 4.83	1 237 .4 1 75 .1 1 55 .1 1 89 .4 1 156 .8	10 .47	.1 .1 .1 .1	71		06 20	.16 .12 .32 .21 1.14	115 50 158 145 682	6	.02 .01 .11 .05 .06	1	430	6 21 5	5 3 17 1 94 1	388 725	63.2 164.3 57.5 102.6 92.4	8 21 8 14 19	1 1 1 1	3	7 19 12 45 41
CASA 5+40S 18+60WA CASA 5+40S 18+60WB CASA 5+40S 18+60WC CASA 5+40S 18+60WAE CASA 9+75S 16+50W		34         152         1           1832         1418         83           5365         2455         59           135         2219         204           24         30         1	1 1.47 23 2.44 68 4.77 39 .82 1 .91	1 59 .1 1 78 .1 1 248 .7 1 39 .1 1 52 .1	23 .10 6 .03	.1 .5 .1 .1	16 13 48 13 10 9	3.97 .0	06 1	-89 -09 -04 -07 -15	816 5076 10000 1300 128	11 11	.24 .03 .02 .01 .16	115 1	840 300 640	1	66 52 54	519 '	83.7 65.7 33.2 193.7 55.8	13 14 122 8 4	1 1 1 1		7 22 70 9 9
CASA 9+755 16+62W CASA 9+755 17+87W CASA 9+755 18+00W CASA 9+755 18+25W CASA 9+755 18+27W	3 .1 21 4 1.8 24 13 .1 27 11 .1 66 3 .1 53	26 78 1 1 28 1 11 69 1 27 220 3 3 145 1	3 1.77 1 3.49 2 2.96 2 3.31 1 3.81	1 121 .3 1 43 .1	15 .12 15 .34 22 .24	.1 .1 .1 .1	25 10 11 7 18 9 24 13	4.55 . 0.92 . 7.14 . 9.01 . 8.21 .	04 5 04 10	.56 .27 .30 .53 .51	235 97 122 383 747	1 4 6 1	.06 .07 .03 .08 .04	1 1 1	460 300 410 720 860	1 2 6	38 >10 57 2 68 2 71 4	41 203	74.8 257.2 105.0 164.1 251.5	19 7 16 14 17	1	10 7 7	26 30 53 28 40
CASA 9+75S 19+00W CASA 9+75S 19+12W CASA 9+75S 19+25W CASA 9+75S 19+37W CASA 9+75S 20+37W	4 .1 28 2 .1 44 4 .1 36 29 .1 32 71 .1 177	11 66 1 29 221 1 4 94 1 20 100 1 44 152 1	14 4.55 1	1 55 .1	16 .43 22 2.58	.1 .1 .1 .1	21 7 16 9 13 7	7.05 .	04 13 06 19 03 12 04 13 03 12	.28 .84 .27 .26 1.11	99 622 152 213 2463	6 1 6	.05 .04 .04 .05 .05	29 1 1	460 510	19 2 10	75 1 62 3 60 2	737 236 764	199.1 118.9 141.5 128.8 205.2	14 18 12 11 29	1 1 1 1	9 8 9	46 59 44 55 25
CASA 9+755 20+87W CASA 9+755 21+37W CASA 10+005 16+50W CASA 10+005 16+62W CASA 10+005 16+62W CASA 10+005 17+87W	28 .7 34 19 .1 35 6 3.5 25 4 .1 19 16 .1 39	16 102 1 15 192 18 39 38 1 8 85 1 1 86 1	1 2.49 1 .85 1 1.40 1 1.44 1 3.74	1 81 .1 1 44 .1	24 .38 18 .96 28 .28 16 .13 23 .15	.1 .1 .1 .1	13 6 12 3 10 5	7.67 . 5.63 . 5.73 . 5.38 .	02 4 04 4 05 8	.28 .08 .21 .29 .24	1129 686 319 296 193	427	.06 .05 .08 .02 .05	1	830 360 650 440 610	6 8 1	26 3 1 5 36 3	552 53 124	185.6 109.3 118.9 110.9 199.9	12 12 12 22 9	11111	5	12 7 20 19 60
CASA 10+005 18+00W CASA 10+005 18+12W CASA 10+005 18+12W CASA 10+005 18+37W CASA 10+005 18+37W CASA 10+255 16+50W	12 .1 43 10 .1 77 10 .1 60 8 .1 27 7 1.0 63	1 87 1 32 235 75 10 236 85 1 72 1 9 35 11	1 3.69 1 1 2.41 1	1 50 .1 1 101 1.0 1 92 .3 1 45 .1 1 64 .8	30 .19 8 .34 5 .21 33 .37 4 2.15	.1 .1 .1 .1	23 8 20 11 23 12		08 35 07 28 04 7	.19 .41 .23 .23 .09	181 245 455 503 121	6 1 1	.05 .06 .03 .06 .06	5	300 610 630 330 380	6	77 76 33 7	92 63 28 66	341.0 164.0 171.9 240.0 15.0	19 13 8 11 3		10 8 8	51 52 57 33 12
CASA 10+255 16+62W CASA 10+255 17+87W CASA 10+255 18+00W CASA 10+255 18+12W CASA 10+255 18+12W CASA 10+255 18+25W	8 .1 29 11 .1 31 9 .1 33 10 .1 35 5 .1 61	22 145 10 10 100 1 17 120 129 5 133 1 36 240 212	1 4.90 1 6 3.64 1 1 2.78 1	1 44 .2 1 39 .1 1 45 .4 1 75 .3 1 113 1.7	9.17 26.28 13.22 23.68 131.21	.1 .1 .1 .1	20 10 18 7 21 8	7.75 .( 3.47 .(	03 12 03 17	.53 .21 .18 .18 .41	276 412 555 990 4124	1 2 1	.05 .05 .05 .03 .05		750	2 12 4	52 4 48 2 26 4	299 2 299 2 320 1	54.8 227.1 231.9 147.2 88.4	17 11 12 9 21	1 1 1 1	10 8 6	24 40 25 42
CASA 10+255 18+37W CASA 31+005 14+25W CASA 31+005 14+50W CASA 31+005 14+75W CASA 31+005 15+00W	10 .1 39 11 .1 43 4 .1 22 5 .8 13 10 .3 29	28 158 93 29 133 192 13 54 11 8 40 1 8 48 26	12 2.47 1 2 1.38 1 1 .55 1	1 100 1.0 1 116 .5 1 86 .1 1 40 .1 1 28 .1	14 1.33 9 .65 13 1.43 9 .73 14 .46	.1 .1 .1 .1	14 5 14 2 7 1	5.04 . 2.83 . 1.58 .	05 9 06 15 07 3 06 1 07 2	-64 -49 -55 -27 -39	1725 637 1675 260 222	4 2 1	.12 .06 .15 .20 .19	13 1 9 1 10 1 4 1 1 1	960 230 270	12 39 32	47 1 28 2 13 2	13 91 13	76.9 107.5 55.9 35.4 104.8	18 13 13 9	1 1 1	6 4 2	29 33 14 6 18
CASA 31+00S 15+25W CASA 31+00S 15+50W CASA 31+00S 15+50W CASA 31+00S 16+00W CASA 31+00S 16+25W	9 .4 18 17 .1 43 6 .1 33 23 .2 20 5 .1 15	17 69 99 24 105 114 20 75 35 8 90 12 28 71 1	3 2.30 1 4 1.25 1	1 36 .1 1 78 .1 1 47 .1 1 61 .1 1 106 .5	9 1.07 19 .93 20 .88 9 .28 14 .59	.1 .1 .1 .1	30 6 23 5 7 2	5.07 5.47 2.98		.58 1.17 1.05 .15 .57	291 1352 984 107 2700	3 2 6	.13 .18 .15 .05 .14	10 1 10 2	420 520 390	34 31 11	66 3 57 3 23 1	13 42 64	72.9 141.8 132.1 168.8 69.4	12 20 18 11 21	1 1 1 1	8 8 5	25 39 40 22 16
CASA 31+005 16+50W CASA 31+005 16+75W CASA 31+005 17+00W	17 .1 33 13 .1 27 9 .4 20	42 215 1 28 159 1 16 69 1	2 2.61 1	1 95 1.4 1 65 1.8 1 99 .1	12 .15 17 .12 12 .46	.1 .1 .1	17 5		05 17 05 12 08 4	.21 .12 .48	6269 3425 223	6	.06 .06 .13	19 2 1 1 14 1	290	11	23 3		73.3 76.7 78.1	28 21 9	1 1 1	5	35 23 24
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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0154-SJ3+4 DATE: 93/09/08

PROJ: COREY ATTN: J BLACKWELL / K TROCIUK

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(604)980-5814 OR (604)988-4524

SAMPLE NUMBER	AU-FIRE PPB	AG	CU	PB PPM	ZN PPM	AS SI PPM PPI		AL % P	B	BA PPM		BI PPM	CA X	CD PPM	CO PPM	FE X	К %	L I PPM	MG %	MN PPM	MO	NA %		PPM	SR PPM	TH PPM	ŤI PPM	V PPM		SN PPM F	W PPM	CR PPM
CASA 31+00S 17+25W CASA 31+00S 17+50W CASA 31+00S 17+50W CASA 31+00S 18+00W CASA 31+00S 18+25W	3 1 6 2 6	.8 .1 2.1 2.1	15 20 30 51 83	7 18 38 42 36	49 1015 176 146 131	1 1 1 2	3 2 1 3 3 4	.01 .04 .43 .60 .64	1 1 1 1	62	.1 1.1 1.1 2.8 .2	15 14 11 11 12	.65 1.35 .13 .37 .14	.1 .1 .1 .1	50 14 22	2.76 3.05 5.40 2.53 7.38	.03 .05 .02	2 3 19 7 33	.46 .44 .37 .23 .76	164 1548 518 2332 177	23988	.08 .08 .01 .03 .01	8	800 1050 810 2680 520	151 17 43 19	27 90 17	2561 2275 1291 1395 1181	47.2 41.3 44.1 43.7 65.7	8 13 15 15 13	12 1 3 1	33558	6 11 26 26 58
CASA 31+00S 18+50W CASA 31+00S 18+75W CASA 31+00S 19+25W CASA 31+00S 19+50W CASA 31+00S 19+75W	6 5 5 10 8	.3 .1 .1 .7 2.6	38 62 60 5 15	11 17 28 5 3	61 78 281 23 52	1 1 1 1	2 2 4 2	.45 .89 .65 .86 .15	1 1 1 1	34 33 64 59 34	.1	11 14 11 12 17	.32 .35 .25 .46 .56	.1 .1 .1	11 34 8	4.01 5.63 5.38 1.98 3.23	.05 .03 .04 .04 .07	4 11 15 1	.33 .29 .39 .34 .63	121 230 2117 176 197	1	.08 .06 .01 .09 .14		870 1090 1590 780 880	25 33 20 36 40	47 38 20	1632 1896 1021 2196 3221	80.3 64.3 53.6 37.2 87.2	8 6 13 5 8	1111	45535	11 23 28 4 7
CASA 31+00S 20+00W CASA 31+00S 20+25W CASA 31+00S 20+50W CASA 31+00S 20+75W CASA 31+00S 21+00W	13 8 12 4 9	.5 .1 .1 .1	38 30 26 24 23	74 32 12 12 5	218 222 99 150 238	1	3 3 1 2 1 3	.48 .58 .52 .05 .03	11111	35 79 50 60 48	.8 .1 .1 .1	12 7 18 7 8	.04 .21 .26 .12 .03	.1	12 9	6.48 5.10 8.18 8.61 6.17	.05	18 21 4 18 3	.10 .46 .22 .13 .08	141 132 117 754 162		.01 .01 .04 .01 .01	1 28 1 1	890 510 560 480 600	36 23 22 9	106 75 54 68 46		39.5 58.6 94.6 111.0 149.9	8 10 17 12 12	· 1 1 1	12 6 5 5 5	69 45 14 28 17
CASA 31+005 21+25W CKSA 24+755 15+00W CKSA 24+755 15+12W CKSA 24+755 15+87W CKSA 24+755 15+87W CKSA 24+755 16+12W	2 4 7 11 4	.1 .4 1.0 .3 .6	35 13 21 14 31	42 57 12	215 56 61 34 115	2 1 1	2 1 1 1 1	.21 .89 .22 .41 .05	1 1 1 1	75 57 44 82	.1 .1 .1 .1		.27 1.21 1.30 .75 .74	.1 .1 .1 .1	7 14 14	5.57 1.92 2.84 3.23 5.40	.03 .03 .07	24315	.20 .36 .32 .59 .53	156 131 345 395 375	72213	.01 .04 .07 .19 .08	5 6 1 1	540 690 760 1740 970	13 32 31 51 27	20 25	1077 2213 3113	143.8 41.3 62.7 65.3 184.7	10 6 7 9 14	1111	53357	29 13 16 12 27
CKSA 24+75S 16+25W CKSA 24+75S 16+37W CKSA 25+00S 15+00W CKSA 25+00S 15+12W CKSA 25+00S 15+12W CKSA 25+00S 15+87W	10 16 22 21 8	.4 .1 1.0 .2	23 32 29 8 5	13 27 17 1 2	85 185 119 31 26		1 2 2	.78 .60 .69 .80 .73	1 1 1 1 1	60 149 74 35 45	.1 .1 .1 .1	16 13 14 15 10	.67 .57 .20 .35 .51	.1	17 11 9	4.17 6.15 5.67 2.21 1.57	.10 .03 .04	2 12 13 1	.61 .47 .31 .25 .32	570 2049 188 165 128		.16 .07 .01 .07 .08		1460 1360 490 510 930	45 33 14 21 26	54 46 17	2462 1339 1981 2580 1910	74.6 84.5 140.7 96.7 30.8	11 16 10 6 4	1 1 1 1	5 5 7 4 2	10 11 37 11 5
CKSA 25+00S 16+00W CKSA 25+00S 16+12W CKSA 25+00S 16+25W CKSA 25+00S 16+37W CKSA 25+00S 16+37W CKSA 25+25S 14+87W	5 9 9 9 11	.1 .1 1.1 1.1	26 43 29 8 21	3 16 21 4 2	45 172 147 38 71	5 1 1	5 2 6 2 1 1	.84 .36 .53 .11 .04	1 1 1 1	26 89 105 66 65	.1 .1 .1 .1	27 11 8 20 12	.37 .32 .21 .49 .88	.1	10 8 12	5.21 5.53 4.67 3.29 4.07	.04	25713	. 16 .31 .28 .33 .26	467 250 176 149 197	1 7 5 1 2	.02 .04 .02 .13 .04	1 1 1 1	1850 730 860 860 570	15 17 17 36 17	44 42 15	1435 847 3601	196.7 153.2 97.9 64.3 100.5	10 11 9 4 7	1 1 1 1 1 1	76544	34 19 19 5 16
CKSA 25+25S 15+00W CKSA 25+25S 15+12W CKSA 25+25S 15+12W CKSA 25+25S 16+00W CKSA 25+25S 16+00W CKSA 25+25S 16+12W	5 9 12 14 13	.1.3.5.6	39 29 11 7 40	17 22 3 5 15	66 77 28 35 137	1 1	5 1 1 1 1	.99 .79 .34 .61 .16	1 1 1 1	45 85 30 52 66	.1 .1 .1 .1		3.14 1.43 .60 .64 .16	.1 .1 .1 .1	14 13 6	1.38 3.30 3.19 1.21 5.02	.06 .09 .03	14119	.34 .65 .62 .27 .42	2345 1760 217 75 155		.08 .13 .17 .06 .02	7	1040 1010 1000 850 440	29 36 35 31 11	26 14	792 1941 3208 1157 1284	37.1 62.1 64.5 21.3 104.6	13 15 9 4 10	11111	35525	28 18 6 24
CKSA 25+25S 16+25W CKSA 25+25S 16+37W VMSA 9+75S 0+12W VMSA 9+75S 0+25W VMSA 9+75S 0+37W	8 18 14 11 13	1.4 .1 .1 .1	11 51 25 21 38	8 56 17 34 38	44 386 61 89 245	1 1	42 11 64	.76 .64 .68 .12 .33	1 1	65 144 44 83 109	.1 .1 .1 1.1 .6	30 14 10 8 8	.84 .40 .07 .21 .38	.1 .1 .1 .1	22 10 18	4.98 5.83 6.22 5.37 5.95	.09 .05 .02	1 9 5 12 27	1.32 .64 .31 .26 .55	486 1169 304 650 3225		.33 .10 .01 .01 .01	32 1	1080 1730 700 1310 1510	69 35 7 19 21	50	5136 1669 1302 724 413	91.2 64.6 86.7 46.6 51.4	15 14 17 15 24	11111	75455	8 14 17 25
VMSA 9+75S 3+37W VMSA 9+75S 3+50W VMSA 9+75S 3+50W VMSA 10+00S 0+12W VMSA 10+00S 0+25W	22 8 26 21 11	.1 .1 .1	39 45 29 28 50	17 13 23 41 36	76 87 41 89 254	1 1 1	1 2 7 3 5 3	.21 .90 .18 .21 .73	1 1 1 1 1	52 97 33 33 134	.1 .1 .1 .1	16 10 20 10 10	.33 .23 .25 .09 .47	.1 .1 .1 .1	35 25 16	6.32 9.57 4.95 8.86 8.00	.04 .04 .05	5 17 18 50	.49 .78 .52 .91 .59	224 2921 1092 1799 >10000		.01 .01 .04 .02 .01	1	1340 2500 1360 660 900	17 18 21 12 16	71	924	167.0 186.3 101.0 51.3 59.3	12 23 14 28 45	11111	78755	22 47 28 6 30
VMSA 10+005 0+37W VMSA 10+005 3+37W VMSA 10+005 3+50W	39 23 20	.1 .1 .7	14 26 18	15 12 47	57 52 60		1 1	.71 .93 .21	1 1 1	54 73 43	.2 .1 3.9	7 8 13	.24 .07 .15	.1 .1 .1	9	3.79 6.86 5.80	.02	10 7 6	.28 .14 .10	235 159 515		.02 .01 .05	1	1130 1410 1040	16 10 16	34	1005 1264 1649	66.7 124.4 25.2	9 13 19	1 1 1	4 5 5	11 16 16
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### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

.

FILE NO: 38-0154-8J5+6

DATE: 93/09/08

ATTN: J BLACKWELL / K TROCIUK

PROJ: COREY

(604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE PPB	AG PPM	CU PPM	P8 PPM	ZN PPM	AS PPN	SB PPM	AL X	B PPM	BA PPM	BE PPM	BI PPN	CA X	CD PPM	CO PPM	FE X	K	LI	MG X	MN PPM	MO PPM	NA X	NI PPH		SR PPM	TH PPN	TI PPM	V PPM		SN Pn P	W CR
VNSA 10+00S 3+62W VNSA 10+25S 0+12W VNSA 10+25S 0+25W VNSA 10+25S 0+37W VNSA 10+25S 3+37W	11 49 9 11 15	1.1 .1 .1 .1	23 35 28 19 12	40 44 30 21 18	64 60 82 69 49	1 1 1 1	29 4	3.87 5.73 3.06 2.25 1.23	1 1 1 1	99 18 34 44 68	1.7 1 .1 .1	9 11 15 17 13	.39 .11 .12 .10 .22	.1 .1 .1 .1	7 15 11	4.20 4.48 6.59 7.36 4.29	.05	4 11 8	.25 .08 .26 .25 .16	312	6 8	.06 .15 .04 .01 .04	1 1 1 1	1930 940 790 670 1480	26 21 12 10 14	47 46	880 1097 2039 2685 2192	36.9 24.9 61.5 96.6 59.4	18 10 21 21 15	1 1 1	6 21 6 14 6 18 5 15 4 12
VNSA 10+25S 3+50W VNSA 10+25S 3+62W VNSA 14+75S 0+12E VNSA 14+75S 0+00 VNSA 14+75S 0+12W	4 6 9 10 7	.1 .1 .1 .1	28 30 88 60 45	30 42 39 65 40	65 62 258 297 170	1 1 1 1	17 1 1	3.05 4.79 2.51 2.36 2.62	1 1 1 1 1	59 28 87 96 57	.1	12 15 12 9 13	.07 .17 .37 .69 .32	.1 .1 .1 .1	19 45 28	9.39 5.25 9.17 8.00 7.32	.06 .06 .05	8 18 19 12	1.04	715 3094 2585 3193	10 5 7	.01 .05 .05 .04 .03	1 5 1	1290 2200 3670 3370 1810	13 25 21 23 17	49 84 86	1357 1975 1097 512 1224	72.7 57.2 103.4 65.8 88.5	18 16 24 22 22	1 1 1 1	6 20 7 23 6 15 5 11 6 15
VMSA 14+75S 17+25W VMSA 14+75S 18+00W VMSA 14+75S 18+37W VMSA 14+75S 18+50W VMSA 14+75S 18+62W	6 5 13 11 8	.5 .9 .1 2.2	117 180 89 58 56	23 38 24 43 37	98 242 156 348 268	692	152 154 111	3.70		88 78 70 141 137	.1 1.1 .1 .6	18	3.58 3.06 1.31 .41 .19	.1 .1 .1 .1	17 19 29	3.15 4.28 6.64 5.52 5.37	_03 _03 _07	9 18 28	.36 .27	1187 4497	7 7 8	.51 .20 .06 .04 .01	7	1220 1570 1170 1340 720	92 58 37 22 18	28 41 56	946	55.2 97.6 149.5 91.9 108.0	19 12 16 27 12	1 1 1 1	6 32 10 104 9 57 7 52 6 21
VMSA 15+00S 0+12E VMSA 15+00S 0+00 VMSA 15+00S 0+12W VMSA 15+00S 17+00W VMSA 15+00S 17+12W	4 18 18 22 11	.1 .9 .1 3.9	42 28 61 181 25	31 12 53 41 11	125 66 251 816 52	1 1 398 1	1 8 155	3.99 1.80 3.32 2.52 2.01	11111	47 75 89 233 75	.1 .1 .1 .1	18 29 11 11 29	.22 .35 1.23 1.70 .16	.1 .1 13.9 .1	21 29 28	6.51 7.64 8.48 6.12 6.76	.07	5 30 18	1.30	534 6695 3334	1 6 7	.05 .08 .04 .10 .06	1 10 70	1830 1320 9710 3990 1670	21 18 56 79 12	45 96 65	4938 221 692	161.5 225.9 82.1 88.7 137.9	18 17 40 22 7	1 1 1 1	8 31 8 26 7 28 5 31 6 15
VMSA 15+00S 17+50W VMSA 15+00S 17+75W VMSA 15+00S 17+87W VMSA 15+00S 18+00W VMSA 15+00S 18+12W	1 2 11 12 1	.1 .4 .7 2.1	126 80 96 45 34	23 14 16 29 20	143 60 91 77 80	460 143 446 643 1	57 139 96	1.58 .84 1.16 5.71 3.11	1 1 1 1	89 63 98 47 43	.4 .1 .3 .1	9 8	3.07 3.16 3.15 1.10 .78	.1 .1 .1 .1	9 6 11	2.73 1.57 1.83 4.58 5.23	.05 .02 .01	252	.37 .12 .12 .57	1153 1014 620 94 249	3 4 7 3	.19 .29 .23 .33 .13	10	1260 1060 1210 950 640	56 59 65 42 30	8 37	956 1084 797 2984 2746	65.1 38.2 64.4 91.6 176.6	11 11 9 6 13	1 1 1 1	5 53 3 24 4 39 9 51 9 69
VMSA 15+00S 18+25W VMSA 15+00S 18+37W VMSA 15+00S 18+37W VMSA 15+00S 18+62W VMSA 15+00S 18+62W VMSA 15+00S 18+75W	53492	22.1 2.1 1.5 1.0 .1	29 22 21 21 28	37 52 56 26 16	132 167 94 93 176	1 1 1	38 41 5	4.83 7.47 7.56 2.26 3.38		33 35 31 63 31	1 .4 .5 .1 .1	20 17 13 13 22	.31 .22 .30 .30 .46	.1 .1 .1 .1	13 10 11	6.20 5.94 5.42 5.25 8.19	.05 .03 .04	11 7 9	.25 .21 .18 .32 .31	288 388 300 198 358	10 10 4	.06 .07 .06 .05 .06	13	710 1080 1070 720 1720	18 30 30 17 20	72 74 51	2038 1245 1941	121.1 82.2 48.0 171.9 190.7	15 13 10 16 15		9 52 10 60 10 71 7 45 9 57
VMSA 15+005 18+87W VMSA 15+005 19+00W VMSA 15+005 19+12W VMSA 15+255 0+12E VMSA 15+255 0+00	3 3 5 8	.4 .1 1.0 .1 .1	21 39 34 34 20	8 38 49 25 28	62 201 123 77 84	1 1 1 1	26 30 2	2.23 4.65 6.12 2.11 2.05	1 1 1 1	59 68 44 62 188	.1.5.6.1.1	28 16 15 9 22	.29 .47 .24 .10 .43	.1 .1 .1 .1	20 12 10	9.08 5.04 5.80 5.12 6.06	.05 .03	18 16 18	.13 .98 .41 .63 .53	201	3	.03 .03 .05 .01 .07	11 8	930 1240 840 860 2130	10 26 29 11 28	72 98 62	2018 1812 880	215.1 95.9 74.2 78.6 144.5	22 17 14 14 20	1 1 1 1	8 28 9 54 9 48 5 22 7 19
VMSA 15+255 0+12W VMSA 15+255 17+00W VMSA 15+255 17+12W VMSA 15+255 17+25W VMSA 15+255 17+25W VMSA 15+255 18+37W	5 21 13 8 15	.1 .1 1.2 .1 4.3	22 72 9 102 25	4 48 11 23 5	67 369 68 262 46	1 119 1 218 1	32 9 65	1.41 3.64 1.02 1.48 2.36	1	25 145 173 135 31	.1 .1 .1 .1		.26 .27 2.29 2.93 .41	1. 1. 1.9 1.9	29 9 14	10.34 9.01 1.62 4.05 7.48	.06 .03 .08	20 1 9	- 18	5051 194 2444	824	.05 .04 .20 .15 .16	12 8	1040 2980 940 1740 630	5 26 57 49 12	66 12 34	1511 1215 671	180.5 106.6 26.3 41.9 223.0	17 25 5 16 10	1 1 1 1 1	5 7 7 28 2 8 4 24 10 47
VHSA 15+255 18+50W VHSA 15+255 18+62W VHSA 15+255 18+62W VHSA 15+255 18+87W VHSA 15+255 19+00W VHSA 15+255 19+12W	6 10 10 8 10	.6 .3 .1 2.3 .2	23 41 33 40 24	33 41 19 59 1	200 234 95 198 79	1 1 1 1	22 2 39	5.73 4.39 4.53 7.11 1.46	1 1 1 1	64 86 34 58 24	.1 .6 .1 .8 .1	28 9 25 16 34	.51 .18 .25 .29 .34	.1 .1 .1 .1 .1	13 16 16	5.93 5.58 9.44 6.55 8.52	05 04	30 11 16	.44 .93 .36 .47 .19	186 206	9 3 9	.05 .05 .04 .27 .12	47 1 15	1520 760 700 1110 1980	32 19 13 31 15	91 61 103	4400 473 4094 1933 6198	55.8	15 15 11 16 12	1	11 60 9 71 11 76 11 58 9 31
VNSA 24+75S 7+62E VNSA 24+75S 7+75E VNSA 24+75S 7+87E	6 16 22	.1 .1 .1	43 24 32	32 29 37	292 111 79	1 1 1	- 3	2.29 2.28 2.91	1 1 1	88 99 53	.5 .8 .4	11 10 13	.45 .60 .37	.1 .1 .1	11	5.33 5.28 6.01	.09	19	.62 .49 .50	1157 944 958	8	.01 .01 .02		1450 2000 960	18 25 18	58	1158 897 1559	69.3 68.8 67.7	18 18 20	1 1 1	5 14 4 16 5 16
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SAMP								AG PPN		I F	P <b>B</b> P <b>M</b>	ZN PPM	AS PPN	i Si PP	3	AL X P	B	BA PPM	BE PPH	B1 PPM	1	A C X PP	H PF	CO M	FEX	K	LI PPH	MG X		PP	O NA	N PP	I I M PPI	P SI	( PP	M PP	PM _	PPM	PPH	SN PPM	N PPN	CR PPH
VHSA VHSA VHSA VHSA VHSA	25	+005	5 74 5 74 5 74	+75E +87E +62E			24 50 21 20 19	.1	71 72 29 97		38 39 31 28	514 556 148 592 574	1 1 1 8		1 2.	18 87 42 10	1 1 1 1	86 92 61 65 35	.3	11 12 18 14		0.08		22 5 16 5 25 6 22 6 23 6	.78 .35 .76 .16 .58	.06 .10 .12 .08 .05	25 31 22 22 16	1.03 .77 1.50 .90 .78	1670 194 1594	7	1.02	10	7 171 3 133 1 175 5 185 9 220	) 14 ) 14	8 7 6 7	2 135	586 777 707 166	57.6 3.4 1.4 5.4	20 21 19 16		4	16 15 9 6
VHSA VVAS	25	i+25\$ 1	5 74	•87E			21 33	:1	89 30	2	26 87	441 291	1	1	1 2.	26 68	1	59 1120	.1 .1	24	1.3	5.		51 7 30 7	. 15 .57	.13 .07	16 27	1.46 .25	1977 >10000	4	6 .25 0 .13	97	3 162 4 162	50 55	5 7	9 369 1 264	20 9	01.1 74.7	23 103	1	67	10 49
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COMP: KENRICH MINING / AMBERGATE EXPL PROJ: COREY

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#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 3S-0155-SJ1+2+3

DATE: 93/09/08

ATTN: J BLACKWELL / K TROCUIK

(604)980-5814 OR (604)988-4524

*	SOILS *	(ACT:F31)
	20162	(ACI:F31)

SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM		SB PPM	AL X		BA B PM PP	E BI Mippm	CA %		CO PPM	FE %		LI PPM	MG %	MN PPM		NA X	NI PPM	P PPM	SR PPM	TH PPM	TI	V PPM		SN PPM P		CR PPM
CA SA 9+755 18+62W CA SA 9+755 18+75W CA SA 9+755 18+87W CA SA 10+005 18+62W CA SA 10+005 18+75W	3 8 5 5 3	.1 .6 1.0 1.9 .1	29 41 26 37 30	5 5 1 15 28	90 75 59 98 331	1 1 8 52	11	48 90 48 5.03 5.85	1	52 54 25 51 1. 84 1.	1 23 1 43 2 22	1.34	.1 .1 .1 .1	18 24 25	7.83 6.21 10.68 5.17 6.76	.03 .04 .05	8 10 4 8 40	.24 .17 .48 .19 .46	439 325 150 521 469	2 1 3 4		1 1 1 1	520 650 390 940 650	1 11 16 12	16 18 28	4366	142.5 102.1 311.1 73.1 102.2	12 7 20 9 15	1 1 1 1	55 11 67	22 28 55 26 45
CA SA 10+00S 18+87W CA SA 10+00S 19+00W CA SA 10+00S 19+25W CA SA 10+00S 19+25W CA SA 10+00S 19+37W CA SA 10+00S 20+50W	4 4 13 6	.1 .1 .1 .1	28 42 39 50 137	21 28 48 42 26	204 324 332 337 152	225 473 215 308 131	8 4 11 3 34 6 30 6 16 3	5.21	1 1	76 1. 89 1. 95 1. 93 2. 63 1.	0 23 5 22 1 22	.55 .87 .68 .36 .48	.1 .1	35 28 42	7.28 7.51 5.78 6.00 4.92		25 30	.33 .43 .40 .37 .19	1352		.11	1 6 12 14 2	570 910 950 690 1390	10 15 27 19 19	67 57 65	3652 3531	122.1 142.0 110.8 120.5 92.6	12 17 16 16 14	1 1 1 1	7 8 9 6	36 52 43 46 36
CA SA 10+00S 20+62W CA SA 10+00S 20+75W CA SA 10+00S 20+75W CA SA 10+00S 20+87W CA SA 10+00S 21+00W CA SA 10+00S 21+12W	7 10 14 9 7	.1 .1 .1 3.3 1.1	152 39 43 16 36	58 33 45 13 28	657 153 262 65 105	90 46 113 13 48	93	2.18	1 1	46 1. 17 . 24 . 41 . 54 .	3 12 9 11 1 10	.61	.1 .1	18 20 6	4.07 5.18 7.11 1.93 7.73	-11 -11	18 2	.50	6799 2587 3704 183 542	7	.17 .15 .10	8	2770 1830 3000 810 990	43 29 16 13 8	61 28	263 1475 716 1455 1907	47.9 98.2 96.2 76.5 104.7	31 19 22 10 9	1 1 1 1	55637	31 21 22 15 27
CA SA 10+00S 21+25W CA SA 10+25S 18+62W CA SA 10+25S 18+75W CA SA 10+25S 19+00W CA SA 10+25S 19+12W	10 6 5 7 30	.1 .1 .1 .1 .1	44 32 27 30 34	27 14 17 30 30	202 211 188 82 196	268 330 34 1 198	1 2			09 51 53	2 11 6 19 8 18 1 23 8 18	.21 .41 .49	.1 .1 .1	26 17 17 21	10.62 6.58 11.14 7.82 5.86	.04 .04 .04	18	.28 .34 .36 .35 .40	637 797 231 339 270	245 56	.07 .10 .06 .19 .08	1 1 1 4	750 960 420 490 670	1 18 1 12 12	48 79 56	3246 2911 4247	119.9 126.4 167.1 174.0 126.1	11 14 13 16 12	1 1 1 1	10 11	18 30 65 65 43
CA SA 10+25S 19+25W CA SA 10+25S 19+37W CA SA 10+25S 20+50W CA SA 10+25S 20+50W CA SA 10+25S 20+75W CA SA 10+25S 20+87W	45 13 32 8 7	.1 .1 2.5 .6 2.8	30 39 31 29 41	26 31 7 19 30	175 244 62 114 130	177 169 1 33 29	21 5 1 3 7 1 3 2	5.17 5.31 5.74 1.68 2.68	1 1	56 1. 34 . 49 . 70 . 34 .	1 38	.39 .43 .31 .30 .27	. 1	21 20 7	5.63 6.39 8.09 3.61 5.94	.03 .05 .04 .11 .05	10 4	.31 .43 .30 .21 .18	382 338 319 528 1911	6 7 1 5 5		1 7 1 1	550 450 600 1580 2640	13 11 9 13 13	59	3177 3484 7733 830 496	121.2 155.6 173.6 73.1 56.0		1 1 1 1	8 9 8 3 4	48 59 21 11 9
CA SA 10+25S 21+00W CA SA 10+25S 21+12W CA SA 10+25S 21+12W CA SA 10+25S 21+25W CA SA 10+25S 21+37W CA SA 48+00N 0+25W	3 5 5 61 105	.8 1.0 1.7 1.7 .1	21 22 26 23 53	9 23 10 1 45	84 114 173 73 230	16 1 1 1	11 3	2.35 5.05	1 1	47 40 13 54 52 1	6 12 6 16 1 40	.43 .26	.1 .1 .1 .1	16 19	2.39 5.76 7.63 8.89 5.67	.08 .04 .06 .07 .07		.21 .07 .26 .29 .29	124 238 402 356 778	3	.06 .08	1 1 1 2	690 640 740 440 1180	14 2 8 6 9	47 39	1235 1776 3189 7844 662	91.5 66.6 119.3 172.5 57.1	7 15 12 11 13	1 1 1 1		10 13 18 11 27
CA SA 48+00N 0+50W CA SA 48+00N 0+75W CA SA 48+00N 0+75W CA SA 52+00N 0+75E CA SA 52+00N 0+50E	36 152 41 106 37	_1 _1 _1 _1 _1	39 102 36 26 15	40 126 34 93 22	162 105 293 149 90	1 18 1 1 1	4 2 14 3 19 4	14 2.46 3.72 .13 .19		01 1. 32 1. 31 1. 36 2. 32	1808	.20	.1	9 7	4.90 5.50 6.37 5.41 2.11	. 10	10 23 10	.15 .22 .32 .18 .23	789 4946 268 247 825	67			1110 1580 670 540 700	10 9 5 6 52	34 41 75 64 30	709 325 791 187 575	68.1 68.6 86.9 24.1 31.4		1 1 1 1	4	16 13 34 6 14
CA SA 52+00N 0+25E CA SA 52+00N 0+25U CA SA 52+00N 0+25U CA SA 52+00N 0+75U CA SA 52+00N 0+75U CA SA 52+00N 1+00W	24 6 28 38	.8 .1 .1 .1	19 38 32 70 35	16 31 35 56 23	59 237 192 158 94	1 1 1 1	17 3 16 3 17 5	5.73	1 1 1 1 1	69 35 1 17 1. 72	17	.07	.1	8 7 10	2.49 4.65 5.16 8.79 6.88		22	.30 .37 .46 .16 .15	195 163 143 181 204	6	.01	1 12 11 1 1	900 550 480 490 960	27 11 9 3 4	36 80 88 116 60	1142 576 391 729 933	52.4 77.5 67.6 60.6 96.3	8 13 11 9 11	1 1 1 1	6	5 37 33 27 11
CA SA 52+00N 1+25W CA SA 52+00N 1+50W CA SA 52+00N 1+75W CA SA 52+00N 2+00Y CA SA 52+00N 2+25W	27 14 5 3 41	1.1 .1 .1 .1	148 19 22 13 51	77 23 21 27 35	600 103 171 98 218	13 1 1 1	10 2 5 2 13 3	42 07 01 93 34	1 1	85 2. 97 39 1. 16 19 1.	37 808 310	04	.1	17 8 8	5.10 3.11 4.42 6.35 1.92	.13 .10 .09	18 13	.46 .18 .20 .18 .27	322 465 254 86 505	10 7 7 6	.03	28 1 1 24	500 360 590 330 1020	8 12 31 4 26	101 30 43 74 35	67 685 822 1205 227	52.8 107.5 65.3 84.2 33.4	11 15 13 14 11	1 1 1 1	54453	22 23 13 16 14
CA SA 52+00N 2+50W CA SA 52+00N 2+75W CA SA 52+00N 3+00W CA SA 52+00N 3+25W CA SA 52+00N 3+50W	4 16 5 34 1	1.4 .1 2.8 1.5 .1	14 53 46 93 39	43 41 45 37 16	103 157 231 125 174	1 1 5 1 1	25 3 5 2	82 45 3.33 2.44 88	1 1 1 8	36 1.1 19 7. 02 .	1 12	.42	.1	7	7.29 4.60 2.79 5.29 8.28	.04 .17 .12 .07	15	.12 .21 .13 .13 .33	222 125 289 154 217	87742	.06 .02 .07 .01 .01	1 8 26 1 1	450 520 670 570 770	12	79	1022 295 1343 97 494	46.6 38.1 10.6 70.6 67.5	13 10 15 6 9	1 1 3 1	3	34 21 17 6 22
CA SA 52+00N 3+75W CA SA 52+00N 4+00W CA SA 250M 0+50N CA SA 250M 1+00N CA SA 250M 1+50N	8 9 15 11 20	1.3 .1 .1 .1	47 24 35 30 153	43 16 21 8 1	190 88 124 52 57	1 1 1 1	1 2	2.12	1 1	15 1. 56 . 50 . 25 .	19 15	.94 .14 .07 .08 .08		15	3.59 5.19 5.69 8.61 15.00	.06 .13 .07 .05 .06		.36 .27 .17 .19 .06	392 99 142 142 142		.01 .01 .01 .01 .01	1 1 1	1720 1160 570 550 1210	52 9 11 1	49	703 1060 353 3879 411	70.5 108.7 98.6 178.3 34.2	10 13 9 10 1	1 1 1 1	5 4	36 26 21 36 1
CA SA 250M 2+00N CA SA 250M 2+50N CA SA 250M 3+00N CA SA 250M 3+50N	3 11 7 6	1.6 .1 1.8 .8	27 24 31 20	54 13 54 29	401 85 188 127	1 1 1	1 1 32 5	5.77 1.93 5.40 5.67	1	94.	2 6 1 5 6 8 1 11	. 10	.1	7	3.26 6.09 4.99 7.79		48 5 18 5	.68 .11 .21 .14	261 49 273 243	14 2 10 6	.01 .01 .02 .01	8 1 3 1	490 270 700 610	20 8 20 10	105 51 98 72	87 455 589 1565	17.4 102.3 34.2 113.0	9 12	1 1 1		14 16 37 20

COMP: KENRICH MINING / GITENNES EXPL PROJ: COREY

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0169-5J1+2

DATE: 93/09/15

ATTN: J BLACKWELL / K TROCIUK

(604)980-5814 OR (604)988-4524

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CASA TL6+00S 17*25U       3       1       3       3       1       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       1       10       7       10       7       10       10       7       3       16       20       16       8       40       1       15       1       1       10       10       18       6       00       2       10       7       70       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       77       10       10       78       10       10       10       10       10       10       10       10       <	4 9 .10 292 4 .01 1 440 15 55 274 191.2 10 1 6 30 3 10 .21 300 1 .01 1 690 14 41 2594 135.7 8 1 7 29 6 26 .44 8207 4 .01 30 2300 39 38 718 101.6 36 1 5 26
CASA TL6+005 18+501       4       1       32       1       2.44       1       52       1       27       09       1       15       8.51       03       9       2.42       206       4       01       1       220       16       1       120       15       98       177.4       19       19         CASA TL6+005       19+254       6       .1       20       25       96       1       2.2.53       1       54       .2       9       .3       10       75.31       .03       8.08       527       3       .02       1       50       .13       10       28       .04       1       75.48       .04       .1       75.48       .02       .01       13       10       28       .01       13       0.28       .01       13       0.22       14       .01       1320       82       13305       .92       10       .05       11       .02       14       .01       1320       82       .02       14       .01       1320       82       .01       .02       .01       .03       .01       .01       .01       .01       .01       .01       .01       .01       .01       .01       .01	3 15 33 126 5 01 1 280 17 70 1071 101.7 9 1 8 61 2 2 06 89 5 01 1 190 7 43 2871 143.7 23 1 5 19 3 1 09 58 1 02 1 580 6 1 8842 275.4 2 4 9 21
CASA TL6+00S 20+500       3       .1       19       24       89       1       1200       1       11       15       06       1       11       840       06       9       19       16       021       120       11       65       231       110       65       231       151       10       01       153       12       154       125       10       24       154       140       24       154       140       24       154       100       1       550       14       14       24       24       120       11       156       06       17       23       151       10       01       153       12       07       147       14       24       27       14       17       54       14       17       156       06       17       14       25       257 <t< td=""><td>3       9       .24       206       4       .01       1       220       10       48       4298       177.4       19       1       9       55         3       7       .81       155       1       .01       1       130       13       37       8931       492.6       19       1       20       162         3       8       .08       527       3       .02       1       540       15       38       1078       33.6       12       1       4       15</td></t<>	3       9       .24       206       4       .01       1       220       10       48       4298       177.4       19       1       9       55         3       7       .81       155       1       .01       1       130       13       37       8931       492.6       19       1       20       162         3       8       .08       527       3       .02       1       540       15       38       1078       33.6       12       1       4       15
CASA TL&+005 21+25U       3       1       16       10       76       1       52.47       1       95       1       2       02       1       231       174       64.7       5       1       3         CASA TL6+005 21+25U       2       1       35       54       224       1       17       5.19       1       73       1.6       9       0.4       1       10       6.71       0.02       4       550       22       14       843       46.8       12       1       73       1.6       9       0.4       .1       0       6.71       0.02       4       550       22       14       843       46.8       12       1       73       1.6       9       0.4       .1       10       6.71       10       39       1       9       2.73       1       17       .10       1       9       2.74       0.08       3       .52       193       3       .10       1       8       10       1       4       1       1       1.33       .10       3       .10       1       3       .10       1       3       .10       1       3       .10       1       3       .10	6 9 .19 191 6 .02 1 210 11 65 2391 109 8 16 1 6 15 6 17 .23 151 10 .01 1 530 24 154 850 29 4 8 5 6 33 8 10 .14 324 5 .02 1 620 17 44 347 48 9 5 1 3 8
CASA TLC+00S       23+75W       6       .1       20       1       52       1       1       2.20       1       87       1       23       .22       .1       16       11.53       .05       3       .15       213       1       .02       1       380       7       4       54       397       191.6       15       16       15       1.02       1       380       7       4       54       3.15       213       1       .02       1       380       7       4       54       3.15       213       1       .02       1       380       7       4       56       1       21       55       192       1       15       1       640       38       23       4112       79.2       10       15       14       16       13       9.39       10       13       26       303       4       01       11000       8       67       2499       14       14       16       11       13       9.39       10       13       26       303       4       01       110       33       16       11       13       16       11       10       110       110       13       1110 <th< td=""><td>8 1 .15 64 3 .01 1 230 12 31 174 64.7 5 1 3 3 6 25 .37 227 10 .02 4 550 22 143 843 46.8 12 1 7 37</td></th<>	8 1 .15 64 3 .01 1 230 12 31 174 64.7 5 1 3 3 6 25 .37 227 10 .02 4 550 22 143 843 46.8 12 1 7 37
CASA IL7+50s       17+50w       7       .7       11       3       34       1       1       1.08       1       90       .1       19       .66       .1       15       3.59       .08       1       .72       234       1       .15       1       1140       67       33       3759       69.1       10       1       5         CASA IL7+50s       18+00w       9       .3       10       10       28       1       1       1.27       1       30       .1       13       .33       .1       7       2.54       .06       2       .24       116       4       .09       4       1680       25       14       2298       51.4       10       2       3       10       1       11.37       1       11.13       1       81       .1       13       .33       .1       7       2.54       .06       2       .24       116       4       .09       4       1680       25       14       10       2       3       10       1       4       13       .77       .1       14       2.39       .12       1       .86       234       2       .22       3       920       53 <td>5 3 .15 213 1 .02 1 380 4 45 4397 191.6 15 1 6 1 9 1 .55 192 1 .15 1 640 38 23 4112 79.2 10 1 5 12 0 13 .26 303 4 .01 1 1000 8 67 2469 115.5 14 1 6 24</td>	5 3 .15 213 1 .02 1 380 4 45 4397 191.6 15 1 6 1 9 1 .55 192 1 .15 1 640 38 23 4112 79.2 10 1 5 12 0 13 .26 303 4 .01 1 1000 8 67 2469 115.5 14 1 6 24
CKSA L 2+50S       4+25W       3       1.2       15       16       67       1       1       1.3       1       45       .1       16       .66       .3       14       2.73       230       1       .22       4       910       47       35       3003       49.2       10       1       4         CKSA L 2+50S       4+50W       2       .1       36       23       59       1       4       4.94       1       31       .1       20       .22       .1       24       8.69       .04       8       .87       286       3       .02       1       1120       18       71       3572       181.3       16       1       10         CKSA L 2+50S       4+75W       1       .1       55       36       263       1       12.76       1       103       .4       8       .77       .1       20       6.06       .10       23       .43       2557       5       .02       12       2660       32       52       706       76.4       19       1       5	8 1 .35 152 4 .09 1 530 21 14 6289 105.0 15 2 6 13 8 1 .72 234 1 .15 1 1140 67 33 3759 69.1 10 1 5 11 6 2 .24 116 4 .09 4 1680 25 14 2298 51.4 10 2 3 19
CKSA L 2+505 5+00W 1 1.4 14 14 33 1 1 1.24 1 56 1 11 19 1 7 3.03 06 4 16 79 3 03 1 860 16 18 1961 81.4 8 1 3	2 2 .73 230 1 .22 4 910 47 35 3003 49.2 10 1 4 5 4 8 .87 286 3 .02 1 1120 18 71 3572 181.3 16 1 10 23 0 23 .43 2557 5 .02 12 2660 32 52 706 76.4 19 1 5 29
CKSA L 2+50S 5+25W       4       .1       20       18       54       1       1       2.04       1       93       .1       11       .18       .1       12       5.95       .07       7       .48       660       5       .02       3       720       12       49       1819       126.1       22       1       6         CKSA L 2+50S 5+50W       3       .1       32       16       53       1       1       2.84       1       68       .1       11       .09       .1       14       10.54       .07       10       .41       388       2       .01       1       1890       12       61       1766       95.6       17       1       7         CKSA L 2+50S 5+75W       3       .1       30       23       77       1       12.35       1       66       .1       10       .1       13       6.82       .11       .17       .78       575       6       .01       13       140       13       65       1335       80.6       22       1       6       .1       10       .1       13       6.82       .11       7.65       77       14       16       .1       16	7 10 .41 388 2 .01 1 1890 12 61 1766 95.6 17 1 7 37 1 17 .78 575 6 .01 13 1140 13 65 1335 80.6 22 1 6 39 6 16 .57 417 6 .01 8 940 12 68 1182 83.4 15 1 6 38
CKSA L 2+50S       6+50W       2       .1       75       18       57       1       1       3.40       1       74       .1       7       .05       .1       12       9.37       .11       18       .67       372       1       .01       1       2030       15       81       664       125.5       15       1       7         CKSA L 2+50S       6+75W       1       .1       53       39       95       1       12.16       1       71       .1       8       .21       .1       10       .44       669       3       .02       4       2280       22       50       724       86.6       13       1       5       5.4       14       1       5       2.92       1       71       .1       7       .19       .1       13       4.65       .12       19       .74       642       4       .01       13       1270       16       57       687       55.4       14       1       5         CKSA L 2+50S       7+00W       1       .1       54       31       86       1       5       2.92       1       71       .1       7       19       .1       13       <	1 10 .44 669 3 .02 4 2280 22 50 724 86.6 13 1 5 21

COMP: KENRICH MINING / GITENNES EXPL PROJ: COREY

### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0169-5J3+4

DATE: 93/09/15

ATTN: J BLACKWELL / K TROCIUK

(604)980-5814 OR (604)988-4524

		*	SOIL	*	(ACT	:F31	)
TH	ŤI	- \	/ CA	SN	- u	CP	1

TIN: J BLACKWELL / K																													`		
SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM	PB PPM		AS S PPM PP		B PPM P		BE Pm p		CA % P	CD		FE X		L1 PPM	MG X	MN PPM	MO PPM		NI PPM		SR PPM				GA PPN	SN PPM F		CR
CKSA L 2+50S 7+25W CKSA L 2+50S 7+50W CKSA L 2+50S 7+75W CKSA L 2+50S 7+75W CKSA L 2+50S 9+00W CKSA L 2+50S 9+25W	3 4 1 3 16	.1 .1 .1 .3	14 21 40 24 19	15 16 40 10 13	59 78 257 108 66	1 1 1 1	1 2.44 1 3.11 2 4.49 1 3.26 1 2.68	1	56	.1 .7 .1	18 9 17 16 1 21	.10 .10 .24 .23	.1 .1 .1 .1	13 9 21 25 11	4.82 6.73 5.99 6.91 6.02	.05 .08 .01		.15 .24 1.19 .16 .14	380 95 520 410 110	1	.01 .01 .01 .01 .01	1 45 8 1	600 400 450 490 430	10 11 16 29 13	54 105 35	913 2229 2651	119.6 120.0 92.9 117.1 135.6	13	1 1 1 1	6 6 12 9 9	19 37 104 80 91
CKSA L 2+50S 9+75W CKSA L 2+50S 10+25W CKSA L 2+50S 10+25W CKSA L 2+50S 10+50W CKSA L 2+50S 10+75W CKSA L 2+50S 12+25W	5 3 1 1	.1	38 40 32 29 29	63 13 34 16 6	68 95 62 110 95	1 1 1 1	0 5.16 1 3.71 9 6.13 1 2.07 1 2.77	1	40	.1 .5 .1	16 12 14 10 18	.23 .12 .12 .11 .12	1.1.1.1.1	86 13 11 9 13	5.90 9.28 6.29 4.73 8.52	.05 .03 .05	5 19 8 11	.16 .49 .26 .41 .23	>10000 170 195 352 210	7	.01 .01 .01 .01 .01	44 1 6 1	1520 320 700 580 330	23 11 23 8 6	78 67 42	1628 1662 1428		53 16 10 15 17	1	13 9 11 5 8	169 72 95 37 64
CKSA L 2+505 12+50W CKSA L 2+505 12+75W CKSA L 2+505 13+00W CKSA L 2+505 13+00W CKSA L 2+50S 13+25W THSA L 2+50N 3+25W	2 1 1 2 6	.6 .1 1.9 1.1	47 35 38 20 24	35 18 10 12 9	180 78 48 59 45	1	1 4.78 1 2.62 1 .73 1 .85 1 .36	1	54 48	.1	16 12 9 11 1 7	.19 .09 .26 .59 .48	.1 .1 .1 .1	18 11 8 11 4	6.60 7.09 3.45 2.29 .74	.06 .06		.54 .32 .11 .45 .04	467 309 742 431 26	5 3 2	.02 .01 .03 .08 .02		500 790 1840 1180 680	10	57 21 35	2292 1670 1399 1733 1177	95.7 86.9 74.5 41.2 25.7	18 16 9 2	11112	95331	70 16 22 12 6
THSA L 2+50N 3+50W THSA L 2+50N 3+75W THSA L 2+50N 3+75W THSA L 2+50N 4+00W THSA L 2+50N 4+25W THSA L 2+50N 4+50W	1 1 2 6 9	1.2 .1 .1 .9	16 24 30 24 17	9 6 17 11 13	56 47 109 58 37	1	1 .83 1 .72 1 1.86 1 1.97 1 1.42	1 1 1	60	.1	19 9 10 14 15	.50 .14 .14 .45 .05	.1.1.1.1.1	11 6 10 14 9	2.89 2.90 5.78 5.73 3.64	.07 .07 .09	2	.43 .14 .43 .61 .12	168 105 379 290 117	4 6 6	.10 .01 .01 .10 .01	1 1 5 1	780 620 890 720 530	28 9 10 30 8	26 51 51	2260	97.8 88.1 93.7 140.1 174.4	8 7 13 16 13	1 1 1	43576	9 16 26 40 29
THSA L 2+50N 5+00W THSA L 2+50N 5+25W THSA L 2+50N 5+25W THSA L 2+50N 5+50W THSA L 2+50N 5+75W THSA L 2+50N 6+00W	7 6 8 5	.1 .7 .6 .2	18 15 9 10 54	26 8 16 14 40	115 35 31 26 61	1 1 1	1 2.28 1 1.38 1 1.19 6 1.72 7 3.27	1 1 1 1	35	.1	16 13 14 4 6	.37 .39 .44 .09 .10	.1.1.1.1.1.1	16 10 10 4 9	6,44 2.70 3.01 1.32 4.84	.07 .09	14 1 1 21	.67 .38 .50 .15 .53	2450 168 189 50 463	22	.06 .09 .12 .02 .01		1480 830 980 530 1590	26 31 30 13 24	27	2595 2268 2418 325 243	93.4 96.7 64.9 52.6 58.2	21 10 12 7 14	1 1 1 1	64425	26 18 9 12 25
THSA L 2+50N 6+25W THSA L 2+50N 6+50W THSA L 2+50N 6+50W THSA L 2+50N 6+75W THSA L 2+50N 7+00W THSA L 2+50N 7+25W	37114	.1 .1 .1 1.4 .1	40 32 31 19 57	11 26 16 15 45	57 70 66 41 108	1	1 2.87 1 2.64 1 2.50 1 1.80 2 2.76	1 1 1 1	94 79	.1	9 11 17 23 9	.14 .10 .12 .38 .54	.1 .1 .1 .1	11 13 13 10 16	9.26 8.63 8.66 3.38 6.61	.09	9 10 6 20	.15 .67 .43 .30 .70	234 542 339 97 1006	1	.01 .01 .01 .02 .01		2140 1290 840 500 820	24 18 18 30 42	78 69	2110 3525	94.0 159.8 148.0 105.9 69.9	9 20 17 14 17	1 1 1	5 8 7 7 6	14 37 28 40 34
THSA L 2+50N 7+50W THSA L 2+50N 7+75W THSA L 2+50N 8+00W VMSA TL3+50S 15+50W VMSA TL3+50S 15+75W	3 2 2 6 2	1 .1 .1	87 41 36 37 36	29 28 16 26 23	191 93 89 138 134	1 1 76 1	4 2.22 1 2.07 1 3.57 2 2.21 6 2.76	1 1	64 03	.1 .1 .1	13 14 14 13 14	.27 .20 .03 .36 .36	.1 .1 .1 .1	15 15 13 18 16	6.95 6.53 9.31 5.49 5.98	.07 .05 .06	11 17 13	.61 .55 .47 .68 .51	532 755 211 675 612	- 4	.01 .01 .01 .01 .01	4 1 12 2	880 1060 730 810 830	18 23 18 15 20	66 79 67	1440 1401	97.9 110.4 171.1 121.7 115.8	16 18 16 19 16	1 1 1 1		29 30 42 41 40
VMSA TL3+50S 16+25W VMSA TL3+50S 16+25W VMSA TL3+50S 16+75W VMSA TL3+50S 16+75W VMSA TL3+50S 17+00W VMSA TL3+50S 18+50W	3 1 1 7	.1 .1 .6	32 29 21 14 18	30 28 22 4 29	175 130 75 46 76	1	7 2.87 4 3.10 1 2.89 1 .80 1 2.22	1 1 1	52 37	.1 .1 .1	13 14 24 25 25	.21 .07 .10 .12 .19	.1 .1 .1	29 10 14 12 13	5.97 6.73 9.43 5.36 7.60	.06	19 14 13 27	.48 .51 .17 .16 .28	655 210 132 133 132	65	.01 .01 .01 .01 .03	8 5 1 1	790 570 530 200 450	17 14 12 4 16	73 72 35	1370 3636 4050	131.7 101.4 164.9 236.0 120.8	19 19 22 22 24	1 1 1	7 7 8 7 7	43 42 35 17 22
VMSA TL3+50S 18+75W VMSA TL3+50S 19+00W VMSA TL3+50S 19+75W VMSA TL3+50S 20+00W VMSA TL3+50S 20+00W VMSA TL3+50S 20+25W	1 1 3 3 1	1.4 1.0 .7 .5	29 14 17 13 61	49 27 1 24 41	246 83 45 45 180	24 1 1 1	2 5.09 0 3.12 1 1.75 1 1.80 0 6.00	1	35 30	.1 .1 .1		.07 .19 .14 .16 .86	.1	11 9 20 11 49	5.66 4.40 10.36 6.44 8.07	.08 .04 .06	27 2 3 2 10	.29 .22 .09 .04	340 333 158 165 1457	739	.01 .01 .01 .05 .01	4 1 1 36	870 560 370 570 990	22 18 3 10 23	26 47	2157 8759 4465	69.9 114.1 485.8 228.9 150.7	17 16 33 28 21	1	5 13 9	37 13 49 58 74
VMSA TL3+50S 20+75W VMSA TL3+50S 21+00W VMSA TL3+50S 21+50W	1 2 4	1.2 2.4 .1	15 55 21	25 53 32	67 287 244	1 3	3 2.88 7 6.57 5 3.47	1 1	73 03 2	.1 .9	25 14 1 19 1	.09 .20	.1	11 65 24	4.94 2.81 6.27	.06 .02	10 8 12	.22 .17 .25	208 2515 1804	6 11	.01 .02 .02	1	460 1290 880	13 50 34	34 32		180.2	16 18	1 9 1	9	46 62 45
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	L																														

COMP: KENRICH MINING / GITENNES EXPL

#### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 35-0169-5J5+6

DATE: 93/09/15

ATTN: J BLACKWELL / K TROCIUK

PROJ: COREY

(604)980-5814 OR (604)988-4524

SAMPLE	AU-FIRE PPB	AG		PB PPM I			SB AI	B K PPM		BE		CA %	CD PPM	CO	FE %	K X		MC				NI	Р РР <b>М</b>			TI PPM	V PPM	GA		W PPM	CR
VMSA TL9+00S 18+25W VMSA TL9+00S 18+75W VMSA TL9+00S 19+25W VMSA TL9+00S 19+50W VMSA TL9+00S 19+50W VMSA TL9+00S 19+75W	3 1 4 3 10	.1 .1 .8 1.2 .1	32 38 30 31 45	34 48 27	114 227 110 67	1 1 1 1	24 7.0 18 5.8 12 2.7 1 2.6 13 5.7	5 1 3 1 1 1	37 74 46 41 73	1.6 1.7 .4 .1	23	.36 .64 1.52 .36 .08	.1 .1 .1 .1	28 62 15 27 13	7.11 6.04 2.31 14.37 9.64		15 5 7	.11 .27 .25 .48	5081 974 300	7 7 3 1	.01 .02	1	710 1500 970 280 390	28 34 29 10 18	55 35 31 36 100	2395 3198 913 >10000 1375		24 10 13	2221	10 10 5 13 11	73 67 43 75 92
VMSA TL9+00S 20+00W VMSA TL9+00S 20+25W VMSA TL9+00S 20+25W VMSA TL9+00S 20+50W VMSA TL9+00S 20+75W VMSA TL9+00S 21+00W	14 2 5 1	.1 4.1 .1 1.7 .1	39 25 45 28 32	17 48 1 57 35	127 74 156	1 1 1 1	1 4.7 18 3.7 1 3.6 25 5.14 1 3.9	5 1   1   1	66 116 31 73 59	10.2 .1 .3 .1	36 13 48 17 16	.30 .17 .19 .13 .08	.1 .1 .1 .1	22 6 27 10 13	10.14 4.59 >15.00 4.28 11.58	.10 .03 .07	13 11 22	.61 .06 .25 .53	294 101 216	10	.03 .07 .01 .01 .01	1 1 8 1	380 300 110 500 180	3 20	60 266 34 102 95	1261	255.6 4.9 459.8 76.6 95.1	16 19 18	1 3 1 4 1	4	121 28 191 64 11
VMSA TL9+00S 22+00W VMSA TL9+00S 22+25W VMSA TL9+00S 23+00W VMSA TL9+00S 23+25W VMSA TL9+00S 23+50W	6 1 1 1 2	.1 .1 .1 .1	36 28 27 58 42	26 2 67 2 34 24 39	230 78	1 1 1	5 4.13 34 7.37 21 5.71 5 6.80 14 5.24	7 1 1 1 2 1	98 66 40 71 129	1.6 .7 .1 .1	13 11 15 45 24	.22 .03 .17 .37 .76	.1 .1 .1 .1	14 9 10 38 46	9.37 6.80 6.91 11.25 7.81	.07 .03 .04	25 6 22	.29 .16 .18 .97 1.70	218 103 511	11 6 3	.01 .02 .01 .02 .03	1 1 46 107	360 380 540 420 700	18 23 21 35 59	87 133 92 67 95	1581 1044 1926 7722 3027	306.8	12 22	1 2 1 1	22	25 65 185 206 195
VMSA TL9+00S 23+75W VMSA TL9+00S 24+00W VMSA TL9+00S 24+25W VMSA 34+00S 14+25W VMSA 34+00S 14+25W	2 7 9 1 2	.1 9 4.2 1	17 34 33 78 41	22 1 31 6 1	91 76 34 50	1 1 1 1	3 3.14 1 3.07 1 1.77 7 4.33 1 3.22		31 27 22 76 44	.1 .1 .1 .1	20 64 77 20 19	- 16 - 49 - 71 1.23 - 88	.1 .1 .1 .1	13 34 30 81 27	8.19 13.13 10.72 8.00 9.48	.04 .04 .05	16 3 10	.23	276 97 4051		.02 .01 .02 .03 .01		390 460 340 1710 1840	10 5 1 24 13		3061 >10000 >10000 2475 2799	440.4	17 21	1 1 1 1		97 188 166 58 66
VMSA 34+005 15+00W VMSA 34+005 15+25W VMSA 34+005 15+50W VMSA 34+005 15+75W VMSA 34+005 16+00W	12131	.1 .1 .1 .1	76 38 25 27 27	37 1 11 31 1		1 1 2 1	1 3.19 9 4.13 2 2.12 4 2.60 1 3.05		132 76 117 68 86	.1 .2 .1 .1	32 12 11 10 16	.19 .09 .09 .29 .22	.1 .1 .1 .1	50 12 9 14 12	14.16 6.58 4.16 5.70 7.64	.05	19 6 21	.47 .46 .15 .70 .34	335 127 658	6 5	.01 .01 .01 .01 .01	1 3 1 20 1	680 770 220 840 830	13 14 9 15 16	52 78 34 72 54	1436 1548 1015	272.7 82.5 176.3 87.1 136.6	13 17	1 1 1 1	11 7667	59 39 34 39 32
VMSA 34+00S 16+25W VMSA 34+00S 16+50W VMSA 34+00S 16+75W VMSA 34+00S 17+00W VMSA 34+00S 17+25W	1 1 2 2	.1 .1 .8 .4	29 21 23 28 22	40 22 25 1 36 1 27	100 154	1111	16 4.49 3 2.51 1 3.49 10 4.30 9 3.13	1 1 2 1 2 1	69 79 75 66 60	.7 .1 .1 .1	11 6 13 11 7	.23 .03 .19 .15 .08	.1 .1 .1 .1	13 8 12 10 9	6.02 5.14 8.00 7.35 4.23	.09	14 7 14	.41 .31 .26 .25	225 317 306	36	.01 .01 .02 .01 .01	9		30 23 21 18 14	85 54 49 82 48	824 365 1917 1286 798	54.9 74.5 108.7 74.1 64.1	10	1 1 1 1	75765	40 44 34 28 26
VMSA 34+00S 17+50W VMSA 34+00S 17+75W VMSA 34+00S 18+00W VMSA 34+00S 18+25W VMSA 34+00S 18+50W	1 3 1 2	.1 .1 .1 .1	23 24 34 34 37	26 1 38 1 16 1 39 1 39 1	13 165	1 1 1 82	4 4.00 14 3.88 1 2.45 13 4.86 24 1.58	1 1 2 1	44 61 67 44 28	.1 .5 .1 .3	15 11 11 8 4	.03 .05 .08 .08 .06	.1 .1 .1 .1	12 11 10 11 15	7.94 5.68 7.93 7.62 6.13	.05 .03 .03	15 10 9	.29	312 248 366	9 4 7		1 9 1 2 27	480 550 520 650 170	9	77 100 58 99 43	1086	176.6	16 14	1 1 1 1 1	76664	36 33 32 30 29
VMSA 34+005 18+75W VMSA 34+005 19+00W VMSA 34+005 19+25W VMSA 34+005 19+50W VMSA 34+005 20+00W	1 1 2 1 4	.1 .1 .1 .1	24 23 28 25 30	21 2 46 2 42 3 23 4 28 4	264 301 572	1 33 1 1	1 2.39 16 1.73 15 3.72 2 1.99 1 2.45	5 1 2 1 7 1	118 35 64 83 38	-1 .1 1.6 .4 1.6	8 6 10 7 11	.59 .09 .26 .47 .36	.1 .1 .1	10 15 15 12 12	7.71 9.03 4.68 5.04 6.69	.07	13 13	.48 .07 .17 .23	394 711 953	6 1 6 7 7	.01 .03	2 1 8 10 4	540 260 440 790 490	18 1 14 19 10	74 58 73 48 47	723 452 986 685 1571		14	1 1 1 1	53532	33 10 26 16 7
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COMP: KENRICH MINING / GITENNES EXPL

#### MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

ATTN: J BLACKWELL / K TROCIUK

PROJ: COREY

(604)980-5814 OR (604)988-4524

FILE NO: 3S-0174-SJ1 DATE: 93/09/16

SAMPLE	AU-FIRE	AG	cu	PB	ZN	AS	SB	AL	8	BA	BE	BI CA	CD	co	FE	ĸ	LI	MG	MN	MO	NA N	1	P S	R TH	TI		V GA	SN	W	CR
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#### DENP: KENRICH MINING/AMBERGATE EXPL.

#### PRDJ: Corey

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PRDJ: Corey						705 1	VEST 15			DR (61			¥7N	112								• .	µn ≉tio		3/10/2 CT : F31
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CKSA 50+758 6+50W CKSA 50+758 6+754 CKSA 50+758 6+754 CKSA 50+758 7+000 CKSA 50+008 4+50W CKSA 50+008 4+50W	4.1 30 3.1 17 .1 23 1.2 11 1.8 15	9 15 12 1 8	55774 30	11775	1 1.31 1 1.78 4 1.42 1 1.06 1 1.16			21 26 9 17 21	19233		) 3.5( ) 2.8( ) 3.4)	.06 .13 .08 .07 .07	2311	.66 2	290 22 258 136 215	N1 N21		910 1028 1480 410 740	1250222	*****	4512 1426 3388	198.8 97.6 82.6 97.5 111.6	10 10		630 55 69
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MIN-EN LABS - ICP REPORT

0CT-29-1993 09:27

FILE NO: 31-0728-511+2

MIN-EN LABS

604 9809621

P. 82

#### COMP: KENRICH MINING/ANDERGATE EX

ATTN: K. Trociuk

CKSA 58+001 7+00V CKSA 52+003 18+00V CKSA 32+005 18+25V CKSA 32+005 18+25V CKSA 32+005 18+50V CKSA 32+003 19+25V

CXSA 32+005 19+504 CXIA 32+005 19+504 CXIA 32+005 20+004 CXSA 33+005 17+004 CXSA 33+005 17+254

CKKA 33+008 17+754 CKKA 33+005 18+00V EKSA 33+005 18+254 CKSA 33+005 58+504 CKSA 33+005 58+504 CKSA 33+008 58+754

CITA 33-005 19-004 DUA 33-005 19-254 CITA 33-005 19-254 CITA 33-005 19-504 CITA 13-005 19-754 CITA 33-005 20-004

EKSA 33+005 28+75W EKSA 33+005 21+00W KER RICK STD

PROJ: Corey

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# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

INVOICE NUMBER

19322249

	SAMPLES	CODE	- DESCRIPTION	PRICE	PRICE	ABOURT
15-OCT-93	100		- Run as received ICP-32	0.30		
		100	- AU PPD FA+AA	7.95	14.50	1450.0
	2			0.30 1.80	2.10	4.2
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For analysis performed on				Tota	l Cost \$	1506.6
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				TOTAL PAYABLE	(CDN) \$	1612.0
Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts						
nit Payments to:						
CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1						
	Certificate A9322249 Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts it Payments to: CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C.	2         8         For analysis performed on         Certificate A9322249         Payment due on receipt of invoice         1.25% per month (15% per annum)         charged on overdue accounts         nit Payments to:         CHEMEX LABS LTD.         212 Brooksbank Ave.,         North Vancouver, B.C.	LCY 2 225 229 8 225 For analysis performed on Certificate A9322249 Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts nit Payments to: CHEMEX LABS LTD. 212 Brooksbank Ave., North Vancouver, B.C.	LCY LCY LCY LCY LCY LCY LCY LCY LCY LCY	LCY $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	LCY LCY LCY LCY LCY LCY LCY LCY LCY LCY

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# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To:	GITENNES EXPLORATION INC
	930 - 355 BURRARD STREET VANCOUVER, BC

QC Pr Tot Q Date: Invoice #: P.O. #:

A9322249

**#**: 1-A d: 14-OCT-93 19322249 LCY

Project:

V6C 2G8

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

QC DATA OF CERTIFICATE

#### Ba Be Bi Ca Cđ Co Cr Cu Fe Ga Ba ĸ La Μα Mn 11 λs Aq. 4 \$ \$ ppa 1 ppe ppe ppa ppa ppa ppa **PP** ppa **ppa** ppa ppe \$ **ppa** ----------------------------\_\_\_\_ \_\_\_\_ ----\_\_\_\_ \_\_\_\_ \_\_\_\_ 230 -----\_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ ----------------\_\_\_\_ ----\_ \_ \_ \_ \_ ----\_\_\_\_ ----\_\_\_\_ ----220 -----\_\_\_\_ --------\_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ ----\_\_\_\_ ----\_\_\_\_ \_\_\_\_ \_\_\_\_ 229 -----\_\_\_\_ \_\_\_\_ ----\_\_\_\_ ----62 220 < 0.5 0.90 1.0 15 98 214 3.06 < 10 < 1 0.20 10 0.59 755 2.8 1.88 220 < 0.5 0.97 1.0 17 101 216 3.27 < 10 < 1 0.20 10 0.60 **110** 62 3.0 1.93 6 1.03 18 109 228 3.45 10 < 1 0.21 10 0.63 860 68 240 < 0.5 1.0 3.0 2.05 4 825 230 0.98 17 102 223 3.35 < 10 < 1 0.20 10 0.60 1.95 56 < 0.5 1.5 3.0 8 1.01 0.21 10 \$35 230 < 0.5 18 108 224 3.39 < 10 < 1 0.60 3.0 1.99 60 6 1.5 1.02 855 2.02 62 240 < 0.5 1.5 17 108 232 3.46 < 10 < 1 0.21 10 0.63 2.8 6 67 238 < 0.5 0.98 < 0.5 17 96 224 3.22 < 10 < 1 0.22 15 0.63 812 1.94 3.0 0.01 1 3 2 0.06 < 10 <1<0.01 < 10 < 0.01 30 0.07 2 10 < 0.5 < 0.5 < 0.2 < 2 10 < 0.5 0.01 < 0.5 1 2 0.05 < 10 < 1 < 0.01 < 10 < 0.01 30 0.06 < 2 2 < 0.2 1 < 1 < 0.01 28 0.01 < 0.5 2 0.05 < 10 < 10 < 0.01 < 0.2 0.07 < 2 < 10 < 0.5 < 2 < 1 2

STF-92 std2 780 -----1 ---std2 STT-92 2 770 -------------517-92 std2 760 -----3 ----------------CHIDGEX HEAN 771 ------\_\_\_\_ < 0.5 0.07 7 31 29 7.81 20 < 1 0.03 < 10 0.38 475 85 5+00N 04+00W Dup not/ss 0.8 2.39 6 40 < 2 < 0.5 Drig < 5 0.8 2.42 6 40 < 0.5 < 2 0.07 < 0.5 6 34 30 8.01 20 < 1 0.03 < 10 0.39 490 192 < 0.5 0.71 32 30 62 6.44 10 < 1 0 04 10 0.65 7120 95 35+00S 14+25W Dup not/ss 0.8 2.69 140 < 2 4.5 200 < 0.5 0.78 33 32 65 6.72 10 < 1 0.06 20 0.70 7430 0.8 150 5 0 brig 2 < 5 2.89 < 2 122 5+005 06+12W Dup 6 44 29 6.79 < 10 < 1 0.04 < 10 0.51 225 3.57 18 50 < 0.5 0 5 < 2 0.11 3 not/ss 0.8 Drig 14 40 < 0.5 0.10 < 0.5 7 45 28 6.71 < 10 < 1 0.03 < 10 0.50 220 3 0.8 3.42 < 2 < 5

CERTIFICATION: HartBuchlen



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# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: GIT	ENNES EXPL	LORATION INC.
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### 930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

QC P 1#: 1-B Tot g: 1 14-OCT-93 19322249 Date: Invoice #: P.O. #: LCY

Project:

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

### QC DATA OF CERTIFICATE

A9322249

STD/DUP/BLANK DESCRIPTION	QC 1 YPE		No PP=			P PP#	Pb pps	Sb PP#	Sc pps	Sr PP <b>B</b>	Ti \$	71 PP=	U PPR	v ppa	n PPa	in ppn
BL-C BL-C Chiddex Mean	Blnk Blnk 	1 2 														
	std1 std1 std1 std1	1 2 3	 											 		
590–168 590–168 590–168 590–168 590–168	5td1 5td2 5td1 5td2 5td1 5td1 5td2	1 1 2 2 3 3	6 7 6 7 8 8 7	0.0	73 78 78 75 77 77	980 1020 990 980 1030	162 182 186 180 198 195 187	< 2 4 6 4 6	5 5 6 6 6	69 73 78 73 75 77 73	0.09 0.10 0.10 0.10 0.10 0.10	< 10 < 10 < 10 < 10 < 10 < 10 < 10	40 30 40 30 40 30 33	61 65 69 66 67 68 63	< 10 10 10 10 10 10 10 10 10	226 238 250 246 242 250 239
	 Blnk Blnk 	1 2 	< 1 < 1	0.04 < 0.01 < 0.01 < 0.01	1	60	187 4 2 < 2	4 < 2 < 2	< 1 < 1 < 1	18 17	0.10 < 0.01 < 0.01 < 0.01	< 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10	1 1 1	< 10 < 10 < 10 < 10	<pre>239 &lt; 2 &lt; 2 &lt; 2 &lt; 2 &lt; 2</pre>
STE-92	Std2 Std2 Std2 	1 2 3					 	 						 		
85 5+00N 04+00W	Dup Drig	1 1	6				22 16	< 2 2	3 3	9 9	0.22 0.23	< 10 < 10	< 10 < 10	100 102	30 < 10	94 96
95 35+00S 14+25W	Dup Drig	2	5				10 19	10 8	<b>4</b> 5	28 32	0. <b>09</b> 0.11	< 10 < 10	< 10 10	73 79	10 10	342 368
122 5+00S 06+12W	Dup Drig	3	4 3	0.03 0.03			6 6	4 2	7 6	11 10	0.15 0.14	< 10 < 10	< 10 < <u>1</u> 0	90 87	< 10 < 10	78 74

CERTIFICATION: tartBuchles



# **Chemex Labs Ltd.** Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

A9322249

С	ERTIFI	ICATE A9322249			ANALYTICAL P	ROCEDURES	6	•
ITENNE	S EXPLO	RATION INC.	CHEMEX	NUMBER SAMPLES		METHOD	DETECTION LIMIT	UPPER LIMIT
amples		ed to our lab in Vancouver, BC. printed on 14-0CT-93.	100 2118 2119 2120 2121 2122 2123	100 108 108 108 108 108	Au ppb: Fuse 10 g sample Ag ppm: 32 element, soil & rock Al %: 32 element, soil & rock As ppm: 32 element, soil & rock Ba ppm: 32 element, soil & rock Be ppm: 32 element, soil & rock Bi ppm: 32 element, soil & rock Ca %: 32 element, soil & rock	FA-AAS ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	5 0.2 0.01 2 10 0.5 2 0.01	10000 200 15.00 10000 10000 100.0 10000 15.00
	SAM	PLE PREPARATION	2124 2125 2126	108 108 108	Cd ppm: 32 element, soil & rock Co ppm: 32 element, soil & rock	ICP-AES ICP-AES	0.5	100.0 10000
	NUMBER SAMPLES	DESCRIPTION	2127 2128 2150 2130 2131 2132	108 108 108 108 108 108	Cr ppm: 32 element, soil & rock Cu ppm: 32 element, soil & rock Fe %: 32 element, soil & rock Ga ppm: 32 element, soil & rock Hg ppm: 32 element, soil & rock K %: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	1 1 0.01 10 1 0.01	10000 10000 15.00 10000 10000 10.00
225 229	110	Run as received ICP - AQ Digestion charge	2151 2151 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2145	108 108 108 108 108 108 108 108 108 108	La ppm: 32 element, soil & rock Mg %: 32 element, soil & rock Mg %: 32 element, soil & rock Mn ppm: 32 element, soil & rock Mn ppm: 32 element, soil & rock Na %: 32 element, soil & rock N ppm: 32 element, soil & rock Sb ppm: 32 element, soil & rock Sb ppm: 32 element, soil & rock Sc ppm: 32 element, soil & rock Sr ppm: 32 element, soil & rock Ti %: 32 element, soil & rock Ti %: 32 element, soil & rock Ti ppm: 32 element, soil & rock Ti ppm: 32 element, soil & rock Ti ppm: 32 element, soil & rock Ti ppm: 32 element, soil & rock Ti ppm: 32 element, soil & rock	ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES ICP-AES	10 10 0.01 5 1 0.01 1 2 2 1 1 0.01 10 10	10000 15.00 10000 5.00 10000 10000 10000 10000 10000 10000 10000 10000
he 32 e race m lements igestic	for wing is pos	ICP package is suitable for in soil and rock samples. hich the nitric-aqua regia ssibly incomplete are: Al, Ga, K, La, Mg, Ma, Sr, Ti,	2147 2148 2149	108	v ppm: 32 element, soil & rock W ppm: 32 element, soil & rock En ppm: 32 element, soil & rock	ICP-AIS ICP-AIS ICP-AIS	1 10 2	10000 10000 10000

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number :1-A Total ves :3 Certin .e Date: 14-OCT-93 Invoice No. : 19322249 P.O. Number : Account :LCY

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

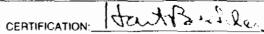
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Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

Project :			
Commonte	ATTN	ı.	1

SAMPLE														NAL	1010	· · · · · · · · · · · · · · · · · · ·	<b>\9322</b>	249		
01011 140	PREP CODE	λα ppb Γλ+λλ	yg yg	A1 %	λs ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cđ p <b>pa</b>	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Eg ppm	K %	La ppm	Ng %	Min ppm
5 5+00m 04+00W	225 22	9 < 5	0.8	2.42	6	40	< 0.5	< 2	0.07	< 0.5	6	34	30	8.01	20	< 1	0.03	< 10	0.39	490
5 5+00m 04+25W	225 22		1.6	3.73	22	80	< 0.5	< 2	0.03	< 0.5	6	57	65	11.60	30	< 1	0.02	10	0.53	440
	225 22		< 0.2	3.00	16	40	< 0.5	< 2	0.22	0.5	32	23	208	9.14	10	< 1	0.03	10	0.99	1670
	225 22		0.8	3.63	14 16	30 70	< 0.5 < 0.5	< 2 < 2	0.16 0.13	< 0.5 < 0.5	13 39	35 24	113 178	9.39 7.04	10 10	< 1 < 1	0.03	< 10 10	0.85	855 805
5 5+00H U3+00W	445 44		< 0.2	3.44	10		× 0.5		V.15							· · ·				
	225 22		0.6	3.84	10	80	< 0.5	< 2	0.03	< 0.5	10	26	97	6.09	< 10	< 1	0.02	< 10	0.50	235
	225 22		0.6	1.69	14	80	< 0.5	< 2	0.01	< 0.5	3	19	53 23	7.48	10	< 1 < 1	0.02	< 10 < 10	0.12 0.10	165 100
	225 22		0.4	1.08	10	50 110	< 0.5 < 0.5	< 2 < 2	0.04 2.63	< 0.5 6.5	4 11	17 26	35	2.47	10 < 10	< 1	0.02	10	0.34	3690
	225 22		0.4	1.62	16	40	< 0.5	< 2		< 0.5	4	26	26	5,35	10	< 1	0.01	< 10	0.20	125
		L		····-																
	225 22		1.8	3.74	62	90	< 0.5	< 2	0.14	< 0.5 < 0.5	22	46	95 31	8.42	10	< 1 < 1	0.01 0.02	< 10 10	0.46 0.28	660 185
	225 229		2.4	2.88	8 14	50 60	< 0.5 < 0.5	< 2 < 2	0.05	< 0.5	i	59	35	8.70	20 30	< 1	0.02	< 10	0.36	180
	225 22		0.6	6.77	2	690	0.5	< 2	0.81	5.5	34	60	72	6.26	10	1	0.01	30		>10000
	225 22		0.2	4.04	10	60	< 0.5	< 2	0.12	< 0.5	4	51	31	10.20	20	< 1	0.02	< 10	0.14	170
5 5+00m 08+75W	225 229	< 5	< 0.2	1.99	10	130	< 0.5	< 2	0.19	< 0.5	3	38	25	8.21	40	< 1	0.03	10	0.26	145
	225 229		< 0.2 1.4	4.78	38	390	< 0.5	< 2	0.55	< 0.5	14	37	99	6.48	20	<b>~</b> 1	0.04	10	0.48	320
	225 22		3.2	2.13	220	300	< 0.5	2		< 0.5	46	25	137	12.95	10	< 1	0.03	< 10	0.35	1790
	225 229		2.4	1.38	56		< 0.5	< 2		< 0.5	7	14	165	5.81	< 10	< 1	0.06	< 10	0.17	375
5 5+00m 09+75W 2	225 229	< 5	1.2	4.02	20	60	< 0.5	< 2	0.02	< 0.5	4	38	37	5.76	10	< 1	0.01	< 10	0.27	200
5 5+00M 10+00W 2	225 225	< 5	0.6	4.39	20	.30	< 0.5	< 2	0.04	< 0.5	3	41	39	7.23	20	< 1	0.04	< 10	0.38	150
5 5+00W 10+25W 2	225 225	) < 5	0.6	3.86	20	40	< 0.5	< 2	0.02	< 0.5	6	54	37	4.78	< 10	< 1	0.03	< 10	0.61	195
	225 22		0.2	4.96	18	40	0.5	< 2	0.07	< 0.5	6	42	38	3.97	10	< 1	0.06	20	0.63	300
	225 22		< 0.2	1.68	10	50	< 0.5	< 2	0.04	< 0.5	1	24	11	1.82	10	< 1	0.06	10	0.33	70
5 5+005 5+25W	225 229	< 5	1.4	2.98	22	80	< 0.5	< 2	0.10	0.5	24	48	48	7.27	< 10	< 1	0.05	10	0.69	1240
	225 22		31.4	2.53	10	70	< 0.5	< 2	0.07	< 0.5	2	22	24	5.33	< 10	< 1	0.02	< 10	0.16	80
	225 22		2.2	1.92	12	50	< 0.5	< 2	0.08	0.5	6	56	20	7.45	20	< 1	0.04	10	0.40	250
	225 22		3.2 1.8	1.92 2.32	26 8	60 10	< 0.5 < 0.5	< 2 < 2	0.08	0.5	4	35 25	22 20	6.14 10.20	10 60	< 1 < 1	0.05	< 10 20	0.31	155 230
	225 229		0.2	2.24	12	70	< 0.5	< 2	0.06	0.5	6	37	31	7.64	10	21	0.07	< 10	0.44	205
		+																		
	225 22 225 22		0.4 0.6	2.88	12 12	50 40	< 0.5 < 0.5	< 2 < 2	0.05	< 0.5 < 0.5	3 5	34 37	24 25	7.20	20 30	< 1 < 1	0.03	10 10	0.14	135 235
	225 229		0.6	2.35	6	30	< 0.5	< 2	0.39	0.5	13	39	61	6.58	10	< 1	0.03	< 10	0.30	1150
	225 22	1	0.4	3.38	16	80	< 0.5	< 2	0.05	1.0	7	48	46	8.66	10	< 1	0.03	< 10	0.40	325
5 35+005 12+75W			0.2	1.68	16	60	< 0.5	< 2	0.10	< 0.5	5	32	27	4.90	10	< 1	0.03	< 10	0.25	140
5 35+005 13+00W	225 22	< 5	0.4	3.83	10	80	< 0.5	< 2	0.15	< 0.5	7	52	37	7.01	10	< 1	0.02	< 10	0.23	320
5 35+005 13+25M			< 0.2	2.60	14	110	< 0.5	< 2	0.79	0.5	14	42	40	6.34	10	< 1	0.03	10	0.45	515
5 35+008 13+50W 2			< 0.2	1.83	2420	120	< 0.5	< 2	0.59	< 0.5	33	47	38	6.16	10	< 1	0.13	< 10	0.41	2110
5 35+008 13+75W			< 0.2	2.43	64	40	< 0.5	< 2	0.19	< 0.5	12	45	50	5.88	< 10	< 1	0.03	< 10	0.71	480
5 35+008 14+00W	225 229	) < 5	0.8	2.76	850	120	< 0.5	< 2	0.71	1.0	31	55	109	7.79	10	< 1	0.03	20	0.31	990



To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

Page Monber : 1-B Total 35 :3 Certificate Date: 14-OCT-93 Invoice No. : 19322249 P.O. Number . Account LCY

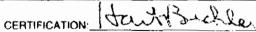
212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

Analytical Chemists \* Geochemists \* Registered Assayers

Project :

#### **CERTIFICATE OF ANALYSIS** A9322249

Γ																				
			PR	-	80	1	Ha	Ni	P	Pb	Sb	Sc	Sr	Tİ	<b>T</b> 1	σ	v	¥	Zn	
	<b>63 M</b>	1 19			-		-		_		-			÷.			-			
	SNIP	LUK	CO	UE	ppa		× 1		ppm	ppe	ppe	ppm	ppm	*	ppn	ppm	ppa	ppm	ppm	
	5+00M			229		0.		12	1260	16	2	3	9	0.23	< 10	< 10	102	< 10	96	
	5+00M 5+00M			229		(0.) (0.)		14 22	2710 3920	14 20	< 2 < 2	9 9	2 12	0.19 0.05	< 10 < 10	< 10 < 10	133 95	< 10 < 10	96 164	
	5+00m			229		< 0.1		22	2930	22	< 2	4	10	0.03	< 10	< 10	61	< 10	158	
	S+00W			229		0.0		35	1810	22	2		11	0.01	< 10	< 10	41	< 10	180	
					· · · ·															
85	5+00W	05+25W	225	229	4 -	C Q.1	01	14	1810	14	< 2		4	0.02	< 10	< 10	60	< 10	102	
	5+00 <b>m</b>			229		c 0.1	01	11	2160	12	< 2	1	3	0.02	< 10	< 10	69	< 10	58	
	5+00W			229		( 0.(		7	200	6	< 2	2	8	0.14	< 10	< 10	182	< 10	48	
	5+00W			229		< 0.0		52	1030	6	< 2	30	60	0.04	< 10	10	23	< 10	222	
85	5+00 <b>X</b>	07+00W	225	229	3	0.0	01	9	330	12	< 2	3	10	0.15	< 10	< 10	134	< 10	54	
	5+00 <b>X</b>	07+2EM	225	220		0.0	11	15	820	24	6	9	9	0.04	< 10	< 10	84	< 10	150	
	5+00#			229		C U_1		16	370	14	< 2	6	y 4	0.04	< 10	< 10	104	< 10	102	
	5+008		225		-	0.0		17	420	26	< 2	3	5	0.09	< 10	< 10	68	< 10	126	
	5+00M			229		0.0		41	1270	14	< 2	11	111	0.30	< 10	< 10	83	< 10	174	
	5+00W		225			0.0		4	730	22	< 2	4	12	0.13	< 10	< 10	91	< 10	62	
1																				
r	5+00W			229	12 <			9	440	32	< 2	2	18	0.22	< 10	< 10	99	< 10	68	
	5+00W		225		4	0.0		18	530	28	< 2	11	24	0.06	< 10	< 10	39	< 10	116	
	5+00W		225			0.0		10	2120	172	4	7	28	0.12	< 10	< 10	69	< 10	64	
	5+00X		225			0.0		5	1630	26	< 2	4	10	0.02	< 10	< 10	42	< 10	42	
85	5+00M	09+75	225	229	• •	0.0	51	12	350	18	< 2	4	3	0.11	< 10	< 10	68	< 10	110	
R.S.	5+00W	10+00	225	229	6 4	0.0	11	16	1300	26	6	4	3	0.07	< 10	< 10	51	< 10	110	
1	5+003		225			0.0		25	290	12	ž	5	3	0.04	< 10	< 10	55	< 10	164	
	5+00M			229		0.0		25	860	14	Ĩ	5	Ă	0.04	< 10	< 10	36	< 10	134	
05	5+00N	11+00W	225	229	2 <	0.0	)1	10	370	6	< 2	1	5	0.04	< 10	< 10	53	< 10	32	
85	5+008	5+25W	225	229	8 <	0.0	)1	22	1040	24	6	9	7	0.17	< 10	< 10	93	< 10	156	
P -	5+00s		225		3	0.0		4	810	28	6	3	7	0.32	< 10	< 10	99	< 10	46	
	5+008			229		0.0		8	870	24	3	3	6	0.22	< 10	< 10	124	< 10	78	
	5+008 5+008		225	229	6 12	0.0		10 2	910 570	6	6	3	9	0.15	< 10	< 10	94	< 10	74	
	5+008			229		: 0.0		15	800	30 20	2	3	7	0.25 0.09	< 10 < 10	< 10 < 10	54 85	< 10 < 10	54 74	
	37000								000	40	•	•	_ '	0.03			a 3	· •	/**	
85	5+008	6+75W	225	229	6 <	.0.0	)1	4	370	20	4	4	6	0.12	< 10	< 10	109	< 10	44	
	5+008		225		-	0.0		13	640	18	2	4	6	0.21	< 10	< 10	112	< 10	56	
		12+00W			4	0.0	)1	19	1300	16	2	6	7	0.17	< 10	< 10	115	< 10	72	
		12+50W				: 0.0		20	470	20	2	7	7	0.12	< 10	< 10	85	< 10	144	
95	35+005	12+75W	225	229	7	0.0	51	14	500	20	4	3	10	0.14	< 10	< 10	117	< 10	86	
-	25.000	13+00W	225	220						10		-		0.32	4.10	- 10		. 10		
		13+00W				0.0 0.0		13 19	840 740	12	6 4	777	8	0.22	< 10 < 10	< 10	127	< 10	88	
		13+50W			3	0.0		19	1140	12	708	<i>'</i>	15 15	0.18 0.08	< 10	< 10 < 10	130 108	< 10 < 10	118 362	
		13+75W			-	: 0.0		29	510	14	16	ģ	4	0.14	< 10	< 10	101	< 10	136	
r -		14+00%				0.0		25	720	20	42	12	17	0.12	< 10	< 10	100	< 10	180	
ſ																				
L																				<u> </u>





# **Chemex Labs Ltd.**

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

Page Minuber :2-A Total is :3 Certificate Date: 14-OCT-93 Invoice No. : [9322249 P.O. Number : Account LCY

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Chemex Labs Ltd.

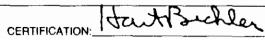
Analytical Chemists \* Geochemists \* Registered Assayers

PHONE: 604-984-0221

0

Project :

								С	ERTIF	22249											
SAMPLE	PRI		ли ррb Гл+лл	λg ppm	۸1 بر		Ba pp <b>a</b>	Be					Cr ppa	Cu ppm	Te X		Hg ppm			Mg t	
95 35+008 14+25	225	229	< 5	0.8	2.89	200	150	< 0.5	5 < 2	0.78	5.0	33	32	65	6.72	10	< 1	0.06	20	0.70	7430
95 35+008 14+75			< 5		4.37		70	< 0.5	-		-	19	37	31	4.77	< 10	< 1			0.32	885
95 35+008 15+00 122 0+008 07+37					2.81 3.11		140	< 0.5			1.0	15	49 48	37 43	7.38	20 10	< 1 < 1				785 340
122 0+008 07+50										Dot/sa		not/ss							not/ss		
122 0+008 07+62	225	229	< 5	< 0.2	2.87	42	130	< 0.5		0.07	0.5	10	41	54	7.14	10	< 1	0.05	< 10	0.48	515
122 0+008 10+37			not/ss	0.4	4.16	28	60	< 0.5	i < 2	0.10	0.5	10	27	84	6.35	< 10	< 1	0.03	< 10	0.36	375
122 0+008 10+50			< 5	1.6	3.05	220	160	1.5			3.0	31	23	61	5.46	10	< 1			0.46	3160
122 0+008 10+621 122 0+008 11+371			< 5 not/ss	1.2	4.51 2.04	30 42	160 210	3.0			< 0.5	17	19 24	52 86	3.25 6.38	20	< 1		+ -	0.29	550
144 04008 11437	445	447	DOC/85	0.4	2.04	•4	210	× 0.5		0.30	0.5	11	44	80	0.30	20	< 1	0.04	20	0.27	1220
122 0+008 11+50	225	229	not/ss	< 0.2	1.51	96	160	< 0.5	s < 2	0.47	< 0.5	6	25	46	7.08	20	< 1	0.03	10	0.22	360
122 0+005 11+62			< 5	0.4	2.72	38	70	< 0.5		0.11	< 0.5	8	58	34	6.85	10	< 1			0.47	585
122 0+005 11+75			< 5	0.6	3.18	92	60	1.0	_		0.5	7	29	61	7.18	10	< 1			0.42	290
122 0+008 11+871 122 0+258 07+371			< 5 < 5	0.2	3.56	38 36	450 90	< 0.5			3.0	24 17	15 31	76 63	3.42 6.81	< 10 < 10	< 1 < 1			0.46	5360 905
	1		· · · ·		4.05			· · · · ·			· • • • •					. 10				V. 34	305
122 0+258 07+501			< 5	0.4	4.14	42	80	1.0	-		< 0.5	7	48	51	9.55	< 10	< 1			0.46	380
122 0+258 07+621			< 5		2.03	24	40	< 0.5			< 0.5	10	39	47	5.46	< 10	< 1		< 10	0.74	510
122 0+258 10+371 122 0+258 10+501			< 5 < 5	2.2	2.33	42	60 130	< 0.5	-		< 0.5	8	37 31	42 30	8.48	30 40	< 1 < 1			0.34	410 230
122 0+255 10+621			10	0.2	4.02	26	130	1.0	-		1.0	114	29	44	6.18	20	< 1	•••-	20	0.17	5940
122 0+25N 07+37	225	229	not/ss	0.2	2.16	248	140	< 0.5	< 2	0.33	1.5	32	27	94	7.04	< 10	< 1	0.07	10	0.64	2290
122 0+25N 07+501			not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
122 0+25N 07+621			not/ss	1.2	1.90	80	160	< 1.0		-	3.0	22	22	60	4.58	< 20	< 2			0.68	2350
L22 0+25M 10+37W			< 5	0.2	3.09	18	100	< 0.5			0.5	9	20	37	6.83	10	< 1			0.16	670
122 0+25M 10+501	225	229	not/ss	1.2	2.33	156	290	< 0.5	< 2	1.16	4.0	21	20	53	4.21	< 10	< 1	0.07	10	0.61	2620
L22 0+25N 10+621			< 5		1.82	20	220	< 0.5			0.5	9	39	30	7.27	20	< 1			0.54	600
22 0+25M 11+37			< 5		1.85	376	170	< 0.5	-	,	< 0.5	6	15	36	6.90	40	< 1			0.14	645
L22 0+25N 11+50 L22 0+25N 11+621			< 5 < 5	< 0.2	1.80 2.18	54 48	60 240	< 0.5	-		< 0.5 0.5	16 10	31 13	30 94	6.79 3.81	10 10	< 1 < 1	•••		0.25	740 595
L22 0+25N 11+75			< 5	0.2	2.42	76	110	< 0.5			2.0	17	. 30	47	4.15	< 10	< 1			0.78	1400
22 0+258 11+87	225	229	< 5	< 0.2	3.70	52	70	< 0.5	6	0.03	< 0.5	8	36	39	10.10	20	< 1	0.03	10	0.60	320
122 4+75H 07+381	225	229	< 5	0.8	0.63	38	30	< 0.5			< 0.5	12	16	102	3.91	< 10	< 1			0.33	345
122 4+75H 07+50			< 5	2.8	1.51	18	190	< 0.5			2.0	12	12	16	1.75	< 10	< 1		20	0.70	1590
122 4+75N 07+621			< 5	2.0	3.09	18	190	1.5	_		1.5	72	32	28	7.53	30	< 1			0.15	5630
122 4+75N 09+131	143	449	20	0.2	1.93	28	400	< 0.5	2	0.26	< 0.5	19	14	64	6.37	< 10	< 1	0.05	< 10	0.81	855
22 4+75N 09+25			< 5	0.2	1.16	6	1070	< 0.5	i < 2		< 0.5	11	13	29	2.59	< 10	< 1	0.06	< 10	0.58	2200
22 4+75N 09+38			< 5	0.2	0.93	< 2	80	< 0.5	-		< 0.5	6	10	13	2.84	< 10	< 1			0.41	305
122 4+75N 09+621			< 5	0.2	1.10	< 2	40	< 0.5				13	10	14	3.21	< 10	< 1			0.84	245
122 5+005 05+881 122 5+005 06+001			not/ss 45	3.8	2.13	156 34	80 50	< 0.5			< 0.5	4	32 29	26 20	7.39	10	< 1		< 10	0.28	225
54003 00400		~~7	#3	•.0	1.04	34	50	· 0.5		0.24	< U.S	9	49	20	2.38	< 10	< 1	0.07	< 10	0.57	255
																			•		





# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

Page Number :2-B Total 95 :3 Certific .a Date: 14-OCT-93 Invoice No. P.O. Number : 19322249 LCY Account

A9322249

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

CERTIFICATE OF ANALYSIS

											CENTIFICATE OF ARALISIS						AJJ2224J
	PREP		Мо	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	<b>T</b> 1	υ	v	W	Zn	
SAMPLE	CODE			*	<b>DD</b>	ppa	ppe	ppa	ppa	ppa	*	ppm	ppm	ppm	ppa	DDM	
	CODE	*	· · · · ·			2.5.											
95 35+008 14+25	225 22	9	6	0.06	32	2320	18	8	5	32	0.11	< 10	10	79	10	368	
95 35+008 14+75			15	0.04	12	1340	18	2	ä	28	0.34	< 10	< 10	87	< 10	134	
95 35+008 15+00			4	0.01	37	1050	26	6	5	17	0.09	< 10	< 10	78	< 10	246	
122 0+008 07+37	225 22			0.01	21	720		< 2	6	. 15	0.06	< 10	< 10	89	< 10	134	
122 0+005 07+50		9 not/											not/ss I		not/ss	not/ss	
122 0+008 07+62	225 22	9	5	0.01	19	710	20	2	6	5	0.10	< 10	< 10	94	< 10	122	
122 0+005 10+37	225 22	9	3	0.01	19	2130	24	2	4	7	0.08	< 10	< 10	46	< 10	144	
122 0+008 10+50	<b>1</b> 225 22	9	5 <	0.01	19	1410	32	< 2	5	10	0.03	< 10	< 10	46	< 10	320	
122 0+005 10+62	f 225 22	9	6	0.03	27	690	26	2	6	62	0.09	< 10	< 10	24	< 10	218	
122 0+008 11+37	225 22	9	16	0.01	8	810	18	6	3	71	0.17	< 10	< 10	102	< 10	84	
											0.17		. 10		. 10	100	
122 0+008 11+50			15	0.01	13	640	24	4	2	50	0.10	< 10 < 10	< 10	89 66	< 10 < 10	100	
122 0+005 11+62			5	0.01	25	630	20	1	4	15 6	0.09	< 10	< 10	66 51	< 10	106	
122 0+008 11+75			-	0.01	13	740 2110	14	< 2	3	-	0.03	< 10	< 10 < 10	55	< 10	180	
122 0+005 11+87			2	0.10	14	780	20	2	4	219	0.02	< 10	< 10 < 10	57	< 10	100	
122 0+255 07+37	225 22	"	2	0.01	18	/80	32	< 2	4	7	0.01	< 10	< 10	57	< 10	100	
122 0+258 07+50	1 225 22	9	5 <	0.01	20	1440	28	2	5	8	0.11	< 10	< 10	97	< 10	102	
122 0+258 07+62				0.01	27	1940	16	2	6	ē	0.05	< 10	< 10	62	< 10	110	
122 0+258 10+37			9	0.01	16	1700	34	2	3	6	0.15	< 10	< 10	70	< 10	120	
122 0+258 10+50			15	0.01	ġ	380	20		3	24	0.21	< 10	< 10	104	< 10	80	
122 0+258 10+62			6	0.02	12	730	34	- Ā	3	31	0.12	< 10	< 10	53	< 10	110	
		ļ					-			·							
122 0+25# 07+37			4	0.01	30	1570	26	6	6	32	0.02	< 10	< 10	. 44	< 10	256	
122 0+25¥ 07+50 122 0+25¥ 07+62				0.02		1400	not/ss :	DOC/SE 1			0.02	< 20	not/ss 1 < 20	45	< 20	328	
122 0+25N 10+37			23	0.01	26 7	1790	32 12	2	2	26 12	0.07	< 10	< 10	51	< 10	64	
122 0+25N 10+50			2	0.01	21	1360	18	1	1	204	0.08	< 10	< 10	42	< 10	362	
		1	-	0.00	••	1300		-	•		0.00					304	
122 0+25W 10+62	225 22	9	15	0.01	24	420	20	6	3	89	0.16	< 10	< 10	79	< 10	106	
122 0+25N 11+37	225 22	9	14	0.01	10	670	38	6	3	126	0.18	< 10	< 10	55	< 10	146	
122 0+25M 11+50			7 <	0.01	7	470	22	< 2	2	14	0.15	< 10	< 10	91	< 10	60	
122 0+25N 11+62		-	6 <	0.01	7	750	6	2	2	35	0.04	< 10	< 10	62	< 10	108	
122 0+25N 11+75	<b>1</b> 225 22	9	4	0.06	25	1080	20	8	6	63	0.10	< 10	<, 10	75	< 10	228	
122 0+25M 11+87	225 22		7 -	0.01	11	490	22		4		0.09	< 10	< 10	106	< 10	74	
122 4+75H 07+38			-	0.01	8	440	14	< 2 6	6	17	0.34	< 10	< 10	135	< 10	72	
122 4+758 07+50			3	0.17	16	940	8	6	3	189	0.34	< 10	< 10	38	< 10	7∡ 68	
122 4+75H 07+62			8	0.01	14	1430	34	4	3	189	0.16	< 10	< 10	58 61	< 10	156	
122 4+75N 09+13			3	0.05	11	1170	- 4	2	3	19	0.03	< 10	< 10	79	< 10	74	
		1		÷.•3							0.05						
122 4+75N 09+25			1	0.09	10	1850	10	2	3	146	0.11	< 10	< 10	42	< 10	68	
122 4+753 09+38			1	0.08	7	800	8	4	3	27	0.15	< 10	< 10	61	< 10	28	
122 4+75W 09+62			1	0.15	11	700	2	6	4	56	0.49	< 10	< 10	73	< 10	40	
122 5+008 05+88			6	0.01	10	1360	30	2	2	7	0.07	< 10	< 10	66	< 10	52	
122 5+008 06+00	225 22	9	6	0.09	12	910	16	2	3	24	0.25	< 10	< 10	102	< 10	68	
	1																•
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																	trutto where
														(	CERTIFIC	CATION:	

CERTIFICATION:

To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8

Page Number : 3-A Total pes :3 Cert. ∋ Date: 14-OCT-93 Invoice No. : 19322249 P.O. Number : Account :LCY

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

											CE	RTIF	CATE	OF /	ANAL	YSIS		49322	249		
SMPLE	PRI COI		λu ppb Γλ+λλ	λg ppm	۸1 م	As ppn	Ba ppm	Be ppm	Bi ppa	Ca.	Cđ ppm	Co ppm	Cr ppm	Cu ppm	7+ %	Ga ppm	Hg pp <b>n</b>	X X	La ppm	Hg S	Mn ppm
122 5+008 06+12W	225	229	< 5	0.8	3.42	14	40	< 0.5	< 2	0.10	< 0.5	7	45	28	6.71	< 10	< 1	0.03	< 10	0.50	220
122 5+00W 07+50W	225	229	< 5	2.2	4.25	14	60	< 0.5	< 2	0.04	< 0.5	6	59	44	7.88	30	< 1	0.03	20	0.40	300
122 5+00N 09+25W			140	0.2	2.17	76	320	< 0.5	< 2	0.18	< 0.5	31	26	87	10.60	< 10	< 1	0.04	< 10	0.44	2720
122 5+00W 09+50W			15	0.6	1.48	2	80 40	< 0.5 < 0.5	< 2	0.68	0.5	19 7	12 21	20 22	3,82 5,37	< 10 < 10	< 1 < 1	0.11 0.06	< 10 < 10	1.07 0.28	1160 135
122 5+258 05+88W			< 5	1.2	1.43	154	•••	< 0.5	< 2	0.14	< 0.5	<u> </u>	<b>4</b> 1		3.37	< 10	· · ·	0.00	< 10		135
122 5+258 06+00W			< 5	1.6	1.41	4	40	< 0.5	< 2	0.08	< 0.5	2	24	14	5.23	10	< 1	0.05	10	0.19	125
122 5+258 06+12W			< 5	0.6	0.83	4	50	< 0.5	< 2	0.11	< 0.5	4	13	14	3.16	10	< 1	0.04	10	0.13	150
122 5+25N 07+38W			< 5	1.2	3.52	10 22	100 30	< 0.5 < 0.5	< 2 < 2	0.16	1.0 < 0.5	40 3	30 66	143 27	7.68 8.78	< 10 20	< 1 < 1	0.02	10 10	0.42	1885 350
122 5+25H 07+50W 122 5+25H 07+62W			< 5 < 5	1.6 2.4	3.95 4.61	14	30	< 0.5	< 2	0.06	0.5	3	63	27	8.26	20	< 1	0.03	10	0.15	390
					4.01				<u> </u>												
122 5+25¥ 09+13W	225	229	35	3.0	3.50	10	950	< 0.5	< 2	0.43	1.0	31	35	222	7.28	< 10	< 1	0.03	10	0.76	1745
122 5+25W 09+25W			10	0.8	1.70	2	320	< 0.5	< 2	0.72	0.5	22	15	33	4.39	< 10	< 1	0.11	< 10	1.14	1430
122 5+25W 09+38W			not/ss	2.0	1.20	2	110	< 0.5	< 2	0.19	< 0.5	7	17	32	3.66	< 10	< 1	0.03	< 10	0.30 0.39	220
122 5+25W 09+50W			< 5	1.0	1.14	2	120	< 0.5 < 0.5	< 2	0.25 0.81	< 0.5 < 0.5	9 32	15 40	24 31	3.02 5.56	< 10 10	< 1 < 1	0.05 0.08	< 10 < 10	0.54	770 2580
146 35008 13+50W	447	449	< 5	< 0.2	1.91	1560	130	< 0.5	` <b>^</b>	0.01	< 0.3	34		51	3.30	10	· •				
146 35005 13+75W	225	229	< 5	0.6	3.33	104	80	< 0.5	< 2	0.23	0.5	21	48	51	6.42	< 10	< 1	0.04	< 10	0.47	645
146 3500s 14+00W			< 5	0.6	2.75	930	140	< 0.5	< 2	0.72	0.5	25	57	72	8.35	10	< 1	0.04	20	0.40	830
146 35008 14+25W			15	0.4	2.54	106	170	< 0.5	< 2	0.94	5.5	31	24	51	5.88	< 10	< 1	0.10	10	1.00	8180
146 3500S 14+50W			< 5	0.4	2.89	122	90 80	< 0.5	< 2 < 2	1.16	2.5	20 27	42 40	55 34	4.81 5.12	< 10 < 10	< 1 < 1	0.07 0.04	10 10	0.83 0.31	1815 1430
146 35008 14+75W	443	447	< 5	1.2	4.39	18	60	< 0.5	· · ·	0.43	1.0	<u>, ,</u>	••	34	J. 14	· 10	<u>``</u>	0.00	10		1430
VV-AR-022	225		< 5	0.2	1.99	4	70	< 0.5	< 2	0.27	< 0.5	9	53	34	8.18	10	< 1	0.21	10	0.59	370
VV-AR-025		229	765	1.2	2.00	34	250	< 0.5	< 2	6.23	0.5	23	75	20	7.31	< 10	< 1	0.20	< 10	1.94	3380
VV-AR-041	225		< 5	0.4	1.04	4	160	< 0.5	< 2	0.22	0.5	3	52	24	1.84	< 10		0.27	< 10	0.49	245
VV-AR-061 VV-AR-068	225	229	< 5 < 5	< 0.2 < 0.2	3.81 3.36	2 2	160 30	< 0.5 < 0.5	< 2 < 2	1.64 2.81	0.5	40 27	85 135	107 53	8.17 5.57	10 < 10	< 1 < 1	0.17 0.01	< 10 < 10	1.98 2.34	755 930
····	443	**7		× 0.2	3.30	•		· •		4.01	< 0.5					· 10	<u> </u>			****	730
VV-AR-069	225		< 5	0.2	2.94	2	10	< 0.5	< 2	2.29	0.5	15	276	45	4.97	< 10		< 0.01	< 10	2.01	620
VV-AR-070	225		< 5	< 0.2	3.18	2	10	< 0.5	< 2	1.30	< 0.5	30	72	82	7.06	< 10		< 0.01	< 10	3.16	1385
VV-AR-071		229	< 5	1.0	0.88	12	110	< 0.5	< 2	0.22	0.5 1.0	2 30	102 87	22 85	1.85 5.86	< 10 < 10	< 1 < 1	0.19 0.18	< 10 < 10	0.43	245 775
VV-AF-060 VV-AF-062		229 229		< 0.2 < 0.2	2.83 0.22	40 16	140 290	< 0.5 < 0.5	< 2	0.36 0.37	< 0.5		306	17	0.95	< 10	< 1	0.01	< 10	0.09	175
	•••			<u> </u>				· •		0.37											
																			·		



**Chemex Labs Ltd.** Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221



# **Chemex Labs Ltd.**

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 To: GITENNES EXPLORATION INC.

930 - 355 BURRARD STREET VANCOUVER, BC V6C 2G8 Page Number : 3-B Total P :9s : 3 Certit Date: 14-OCT-93 Invoic: .+0. : 19322249 P.O. Number : Account : LCY

Project :

Comments: ATTN: J. BLACKWELL CC: K. TROCIUK

## CERTIFICATE OF ANALYSIS A9322249

	PREP	No	Na	Ni	P	Pb	8b	8c	8r	Ti	<b>T</b> 1	σ	v	¥	Zn	
SAMPLE	CODE	Mo ppa	na t	ppe.	ppa	<b>ype</b>	ppa.	ppm.	ppa	*	ppa	ppm	ppm	ppe	ppm	
																· · · · · · · · · · · · · · · · · · ·
22 5+008 06+121	225 229	3	0.01	17	1090		2	6	10	0.14	< 10	< 10	87	< 10	74	
22 5+00W 07+50W		11	< 0.01 0.01	25	550 2150	12 82	۲ 2	79	3 13	0.13 0.12	< 10 < 10	< 10 < 10	69 81	< 10 < 10	144 80	
22 5+00m 09+25W 22 5+00m 09+50W			0.26	10 12	960	4	4	4	57	0.34	< 10	< 10		< 10	50	
22 5+258 05+88%			0.04	7	1580	10	Ā	3	17	0.17	< 10	< 10	92	< 10	36	
22 5+258 06+00		5	0.01	6	890	12	2	2	8	0.29	< 10	< 10	106	< 10	26	
22 5+258 06+12W			0.02	7	610	10	6	2	13	0.27	< 10	< 10	109	< 10	32	
22 5+25M 07+38W			< 0.01	14	1540	12	4	9	12	0.03	< 10	< 10	58	< 10	142	
22 5+25M 07+50M	225 229	7	0.01	16	450	30	< 2	6	2	0,14	< 10	< 10	58	< 10	106	
22 5+25W 07+62W	225 229	8	0.01	12	500	20	8	7	3	0.16	< 10	< 10	71	< 10	84	
22 5+25# 09+13*	225 229	1	< 0.01	24	1570	40	2	23	19	0.01	< 10	< 10	67	< 10	90	
22 5+25W 09+25W	225 229	< 1	0.24	15	1080	6	8	6	62	0.31	< 10	< 10	83	< 10	56	
22 5+25W 09+38W			0.03	2	1750	4	< 2	2	15	0.10	< 10	< 10	67	< 10	38	
22 5+25W 09+50W			0.08	7	950	2	4	26	21 29	0.08	< 10 < 10	< 10 < 10	52 111	< 10 < 10	24 230	
46 35008 13+50	1 225 225	4	0.07	17	1200	24	572	•	29	0.12	< 10	< 10		< 10	¥30	
46 35008 13+75	225 229	3	0.01	27	960	8	24	8	6	0.15	< 10	< 10	103	< 10	108	
46 35008 14+00W			0.01	25	670	14	44	11	17	0.15	< 10	< 10	117	< 10	196	
46 35008 14+25W			0.18	30	1610 1330	8 6	8 10	6 9	55 34	0.21 0.16	< 10 < 10	< 10 < 10	84 86	< 10 < 10	310 230	
46 35008 14+50W 46 35008 14+75W			0.06	36 14	1330	8	6	8	21	0.29	< 10	< 10	86	< 10	166	
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V-AR-022	225 229		0.02	3	1720	10	2	10	20	0.01	< 10	< 10	54	< 10	108	
V-AR-025 V-AR-041	225 229		0.02	8	1550 230	12	2	11 1	149 <	0.01	< 10 < 10	< 10 < 10	58 11	20 < 10	140 60	
V-AR-061 V-AR-061	225 229		0.02	24	2290	Å	< 2	9		: 0.01	< 10	< 10	101	< 10	174	
V-AR-068	225 229		0.03	48	1020	< 2	6	14	19	0.50	< 10	< 10	196	20	88	
V-AR-069	225 229	< 1	0.04	15	740	< 2	6	27	7	0.49	< 10	< 10	239	10	24	
V-AR-070	225 229	< 1	0.03	20	1570	< 2	8	24	á	0.62	< 10	< 10	350	20	106	
V-AR-071	225 229		0.02		220	6	4	1	8	0.12	< 10	< 10	24	< 10	68	
V-AF-060	225 229		0.01	23	1290	4	2	10		0.01	< 10	< 10	79	< 10	134	
V-AF-062	225 229	1	0.01	6	240	4	< 2	1	26 <	: 0.01	< 10	< 10	1	< 10	8	

CERTIFICATION: tartification

SILT ANALYSES

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COMP: KENRICH MIN PROJ: ATTN: REX PEGG/KEI			IE E)	KPL.									151	TH S	T., N	ORTH	— I Vanc R (60	OUVE	R, В.	c. v		12												DATE	: 9	078-s 3/06/ ct:f3
SAMPLE NUMBER	AU-FIF	RE	AG	CU	PB	Z		AS	SB	AL	8 PPM	B	A	BE	BI	CA	CD		) F	E	K		MG	MN	MO	NA	NI	P	SR	TH	TI	DD	V G/			
CK-C-L-001		6	.8	37	8	60	0	1	1	1.35	1	7	1	.4	8	.75	. 1	1	5 3.0	2.	14	9	1.20	434	1	.03	23	1170	18	16	1747	79.	5		5	4 47
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SAMPLE NUMBER	AU-FIRE PPB	AG PPM	CU PPM 13	PB PPM 39	ZN PPM 64	AS PPM 103	SB PPM 4	AL %	В РРМ 28	BA PPM 88	BE PPM	BI PPM 26	CA %	CD PPM	CO PPM 38	FE %	K %	LI PPM 1	MG %	MN PPM 2588	MO PPM 6	NA % P	NI PM 6 1	P PPN 1660	SR PPM 110	TH PPM 128	TI PPM 4451	V PPM 122.7 51.1	GA PPM 1 23	SN PPM P	W PM F 7	CR PPM 33
LS-A-L 001	6	1.0	13	29	64 14	103 24	3	1 <i>.87</i> .98	10	40	.1	12	.05	.1	5	.72	.06	1	.09	42	5	.01	1	300	12	25	1576	51.1	12	6	3	17
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SAMPLE NUMBER	AU-FIRE PPB	PPN	PPM	PPM	PPM	AS PPM	SB PPM	AL X	B PPM	8A PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	FE X	K %	LI PPM	MG %	MN PPM	MO PPM	NA X	NI PPM	P PPM	SR PPM 1	TH	TI PPM	V PPM	GA PPM P			
VV B L 002 VV B L 003 VV B L 004	11 12 14	.1	53	34 34 30	241 262 240	15 19 29	4 3 3	1.99 2.01 1.75	1		. 8	10 7 8	.64 .53 .62	.1 .1 .1	21 22 19	4.97 5.20 4.65	.09 .11 .09	18 20 17	1.37 1.10 1.26	1182 1393 1127	182 7 .03 38 1230 22 87 393 9 .02 46 1510 22 80 127 7 .04 37 1310 24 88						1006 339 747	88.4 67.5 73.8	23 20 22	1	6 5 6	37
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APPENDIX III

## GEOCHEMICAL STATISTICAL PLOTS

STATISTICS: KENRICH / AMBERGATE ESKAY CREEK GEOCHEMISTRY

#### GENERAL:

Both the rock and soil geochemical populations have approximate log-normal distributions, have large numbers of very low values, and are have statistical parameters that are influenced by a few very high values. The few, high values tend to overstate both the mean and standard deviation which has the effect of masking values that may be indicative of mineralization of potential interest.

The attached table presents the traditional values of threshold (mean plus two standard deviations) and anomalous (mean plus three standard deviations) for the elements of interest. Because most element populations are strongly skewed to the low end of the scale (the log-normal distribution), any value that exceeds the lowest class limit is probably worthy of consideration. In most cases the lowest class contains 90 percent or more of the members of that population.

#### ROCKS:

The sample analyses include about five samples with metal contents several orders of magnitude in excess of the rest of the population. These samples were eliminated from the statistical analysis because they are highly atypical and strongly distorted the resulting parameters.

Correlation coefficients between gold and the other elements are presented in the table. No strong correlations are evident; arsenic, copper, and antimony are clearly the strongest however and support the noted geological similarity of the sample area with Eskay Creek.

### SOILS:

The sample population is about six times larger than that for rocks and is less influenced by atypically high values. In general, mean and standard deviation values for both rock and soil are remarkably similar. The population distributions for the elements considered are dominated by very low values and the suggestion that values that exceed the lowest class are of potential significance is repeated here.

Correlation coefficients are lower than for rocks. Lead, zinc and arsenic form the dominant associations and antimony is notably poorly correlated with gold. These differences suggest that a) the best pathfinder for gold in rock is gold in soil, b) arsenic is second best, and c) that among the other elements, different associations should be used in the evaluation of responses in rock and soil. KENRICH / AMBERGATE ROCK AND SOIL GEOCHEMICAL ANALYSES: STATISTICS

A) ROCK:

POPULATION USED: 400 SAMPLES

ELEMENT	UNIT	MEAN	STD DEV	M+2SD	M+3SD
GOLD SILVER COPPER	PPB PPM PPM	 15 2 59	39 5 82	93 12 223	132 17 305
LEAD	PPM	43	115	273	316
ZINC	PPM	125	167	459	626
ARSENIC	PPM	46	147	340	487
ANTIMONY	PPM	11	52	115	167
IRON	PCT	5	3	11	14

## CORRELATION COEFFICIENTS:

GOLD	-	SILVER:	0.33
GOLD		COPPER:	0.40
GOLD		LEAD:	0.07
GOLD	-	ZINC:	0.10
GOLD	-	ARSENIC:	0.50
GOLD	-	ANTIMONY:	0.38
GOLD	-	IRON:	0.20

B) SOIL:

POPULATION USED: 2394 SAMPLES

ELEMENT U	NIT	MEAN	STD DEV	M+2SD	M+3SD
GOLD P	PB	18	47	112	159
SILVER P	PM	1	2	5	7
COPPER P	PM	45	37	119	156
LEAD P	PPM	32	121	274	395
ZINC P	PM	115	137	389	526
ARSENIC P	PM	39	184	407	591
ANTIMONY P	PM	9	28	65	93

## CORRELATION COEFFICIENTS:

GOLD -	SILVER: COPPER:	0.27
GOLD -	LEAD:	0.45
GOLD -		0.47
GOLD -	ARSENIC:	0.43
GOLD -	ANTIMONY:	0.03

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## BATCH STATISTICS

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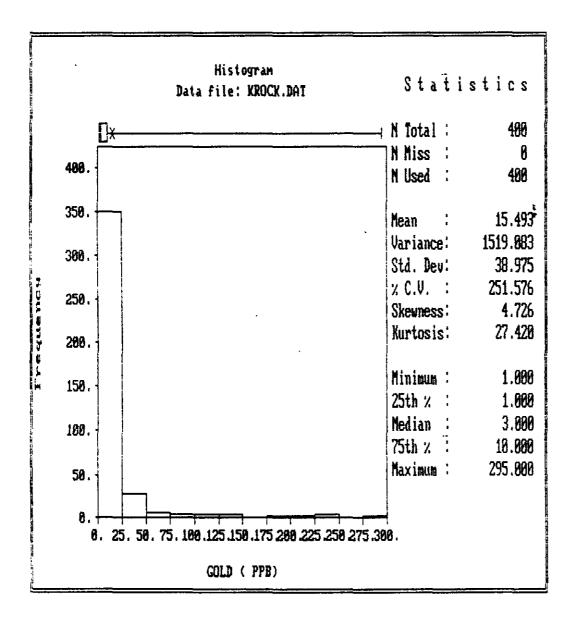
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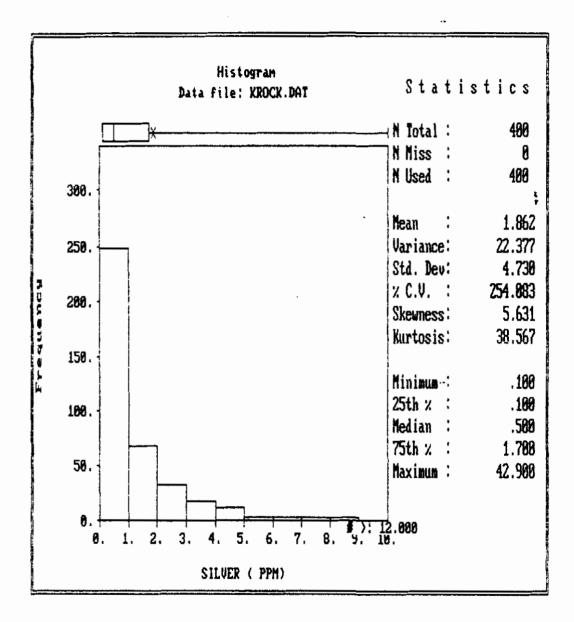
		COLD	SILVER	COPPER	LEAD	ZINC	
N used	:	400	400	400	400	400	-
N missing	:	O	0	0	0	0	
N .LE. 0	:	0	0	0	0	0	
ean	:	15.493	1.862	58.873	43.240	125.232	
ariance	:	1519.083	22.377	6694.994	13330.270	27887.320	į
Std. Dev.	:	38.975	4.730	81.823	115.457	166.995	
Coef. Var.	:	251.576	254.083	138,983	267.014	133.348	
skewness	:	4.726	5.631	4.036	6.051	3,530	
lurtosis	:	27.420	38,567	24.279	43.566	17.295	
iniaum	:	1.000	. 100	1.000	1.000	1,000	
5th %tile	:	1.000	.100	13.000	9.000	45.000	
ledian	:	3.000	. 500	35.000	17.000	74.500	
75th Xtile	:	10.000	1.700	68.000	32.000	123.000	
Maximum	:	295.000	42.900	646.000	1094.000	1142.000	

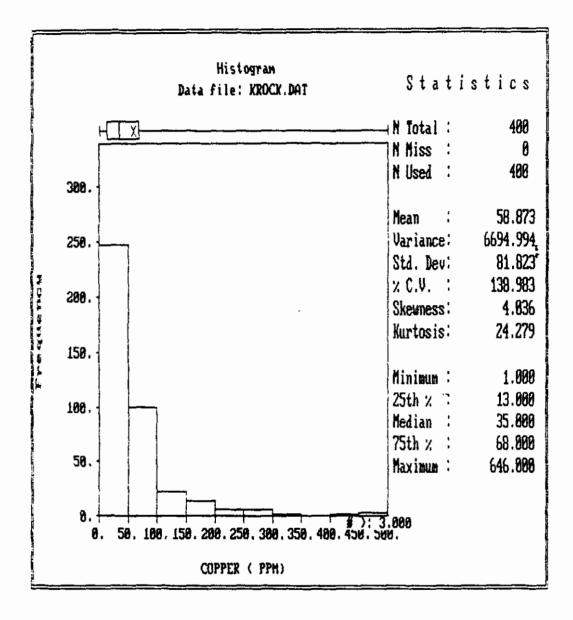
		ARSENIC	ANTIMONY	IRON	
N used		400	400	400	**********
N missing	:	0	0	0	
N .LE. O	:	0	0	0	-
Mean	:	45.813	11.090	4.509	
Variance	:	21557.290	2662.117	8.237	
Std. Dev.	:	146.824	51,596	2.870	
Coef. Var.	:	320.489	465.245	63.652	
Skewness	:	9.810	17.291	1.530	
Kurtosis	:	127.728	325,931	6.287	
Minimum	:	1.000	1.000	. 360	
25th %tile	:	1.000	1.000	2.460	
Median	:	13.500	4.000	4.050	
75th Xtile	:	34.000	9.000	5.680	
Maximum	:	2204.000	990,000	15.000	

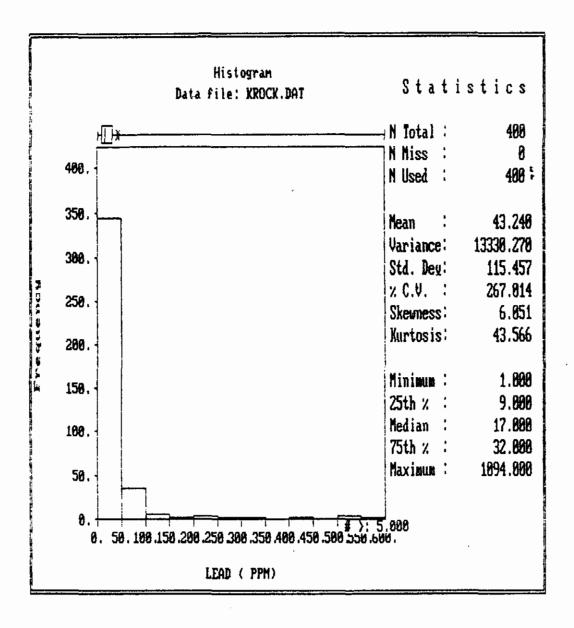
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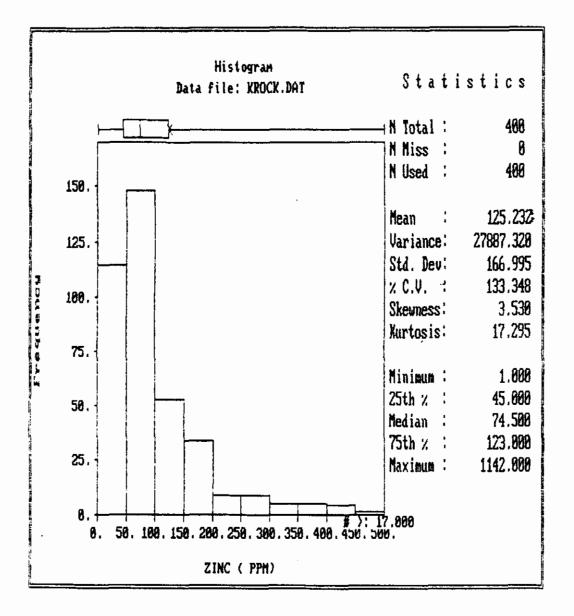


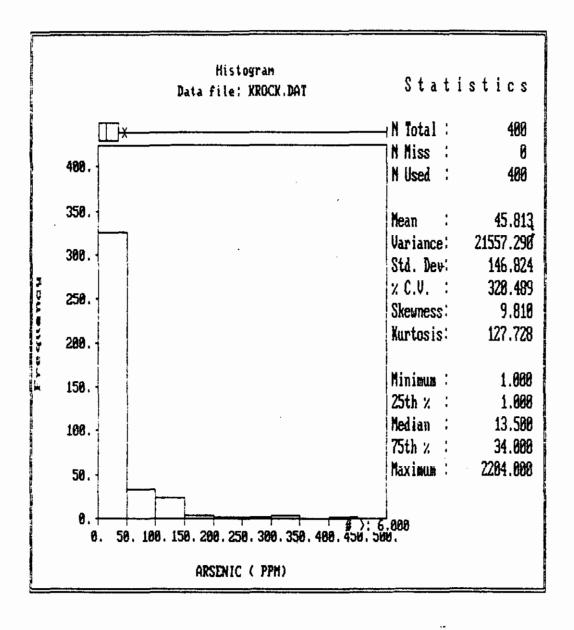


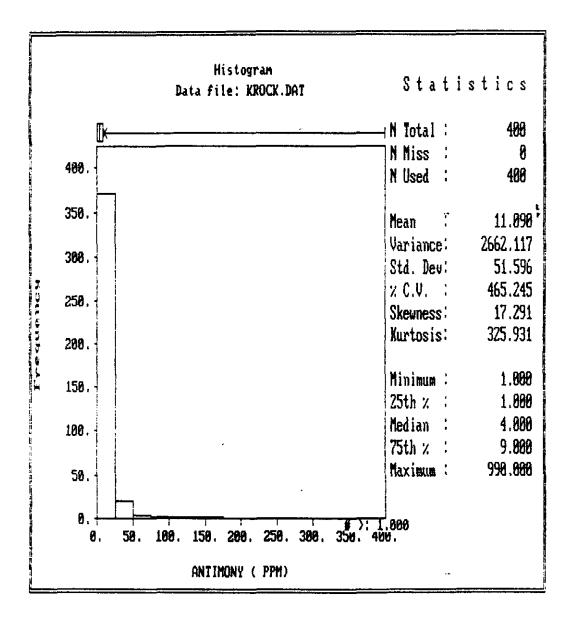


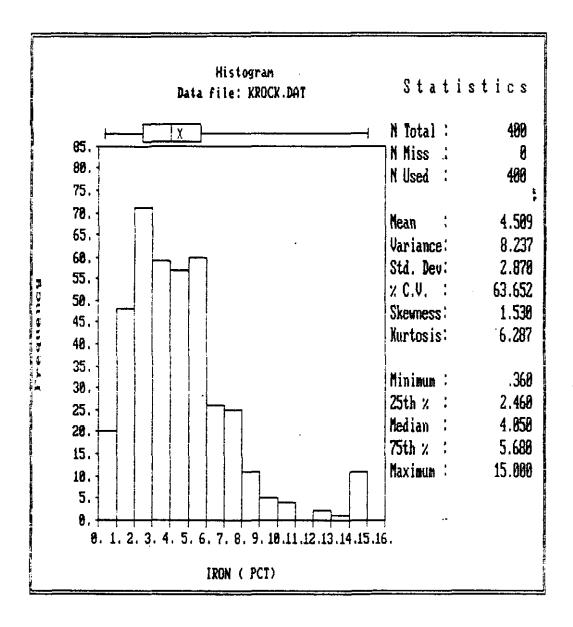


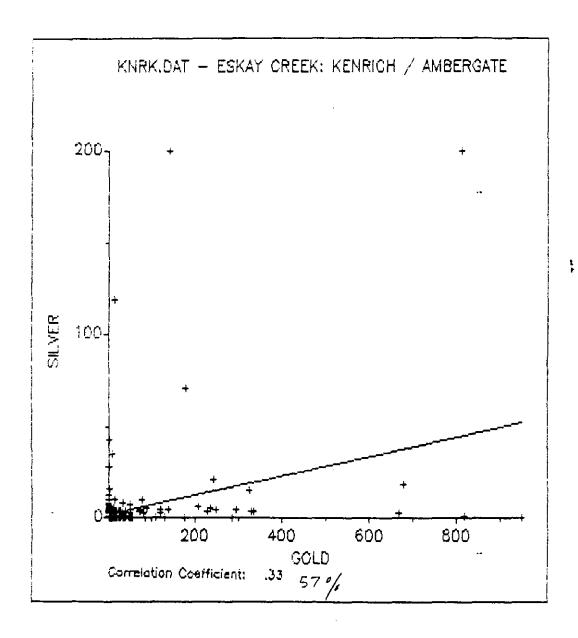
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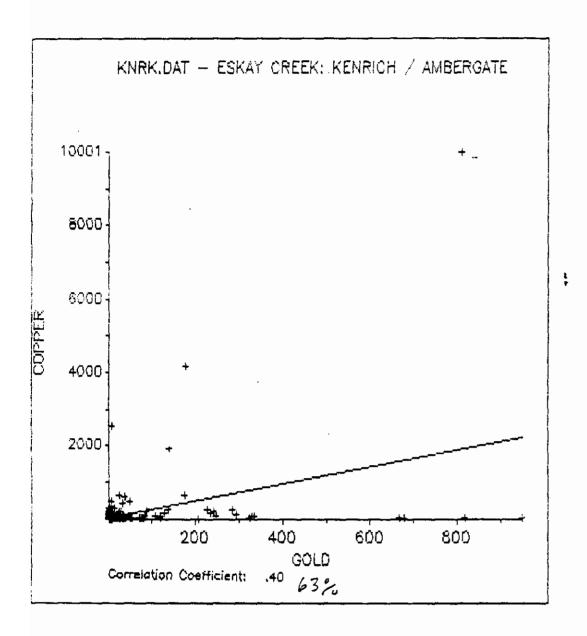


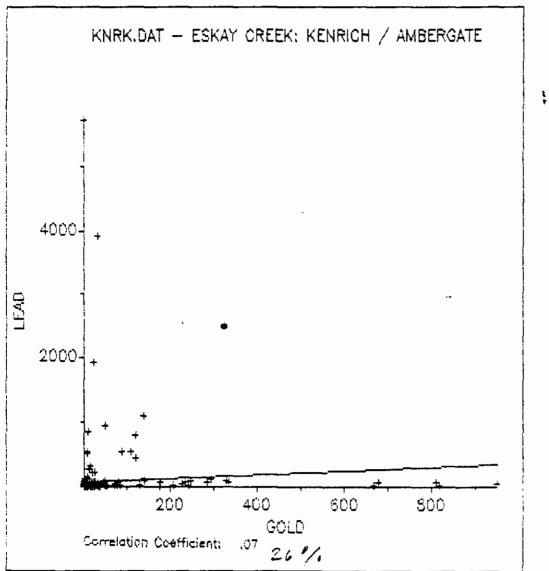






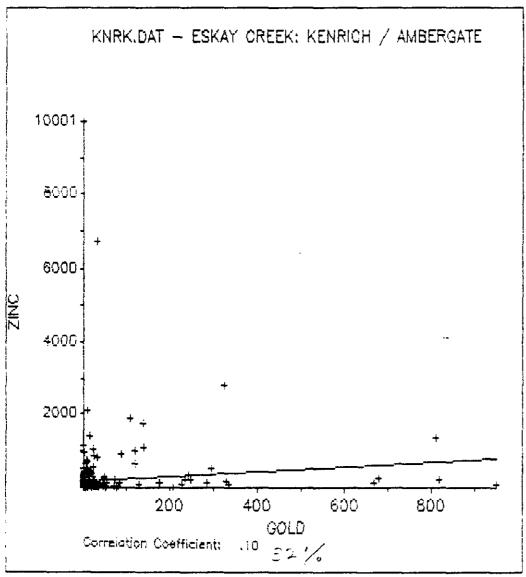
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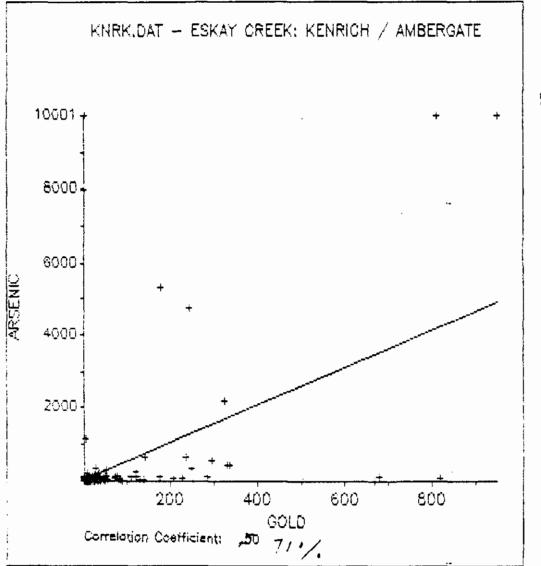
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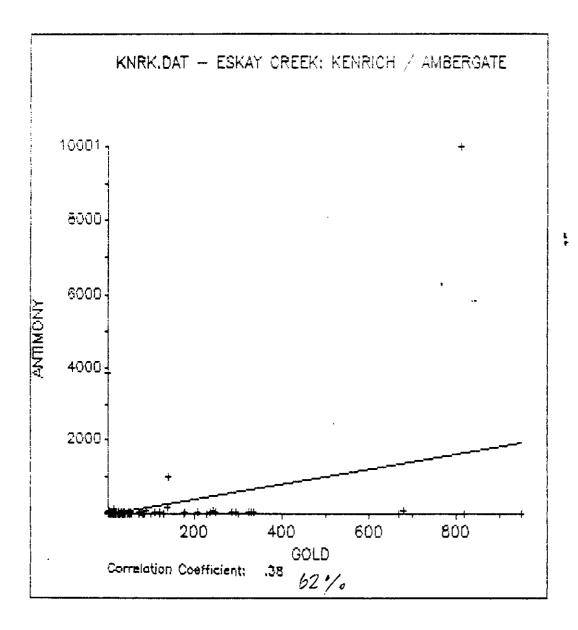
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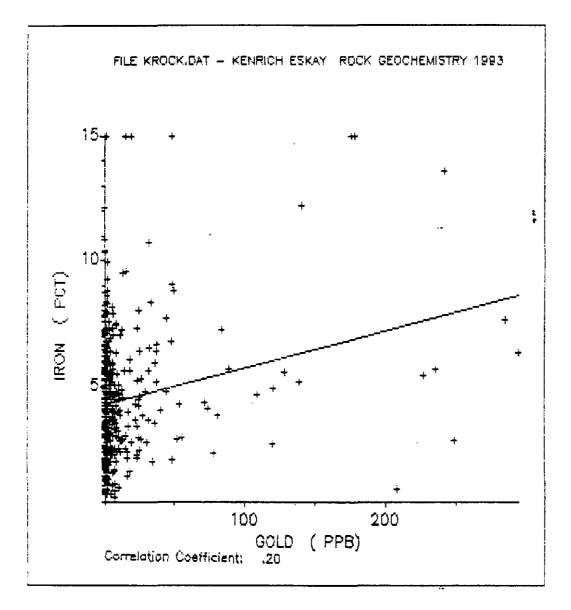
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		GOLD	SILVER	
N used	:	2394	2394	
N missing	:	0	0	
N .LE. 0	:	0	0	
Mean	:	17.947	.837	
Variance	:	2178.707	2.254	
Std. Dev.	:	46.677	1.501	
Coef. Var.	:	260.075	179.298	
Skewness	:	19.576	6.485	
Kurtosis	:	599.034	78.387	
Minimum	:	1.000	.100	•
25th %tile	:	3.000	.100	
Median	:	8.000	.100	
75th %tile	:	18.000	1.200	-
Maximum	:	1610.000	27.000	

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### Data File: C:\STATS\KSOCLZ.DAT

		COPPER	LEAD	ZINC	
N used	:	2399	2399	2399	····
N missing	:	0	0	G	
N .LE. 0	:	0	0	0	
Mean	:	44.512	31.792	114.594	
Variance	:	1396.590	14723.870	18689.560	
Std. Dev.	:	37.371	121.342	136.710	
Coef. Var.	:	83.957	381.679	119.299	
Skewness	:	2.781	37.012	8.881	
Kurtosis	:	15.019	1578.021	127.706	
Miniaua	:	1.000	1.000	11.000	
25th %tile	:	22.000	10.000 -	53.000	
Median	:	34.000	19.000	83.000	
75th %tile	:	52.000	35.250	134.000	
Maximua	:	425.000	5365.000	2504.000	••

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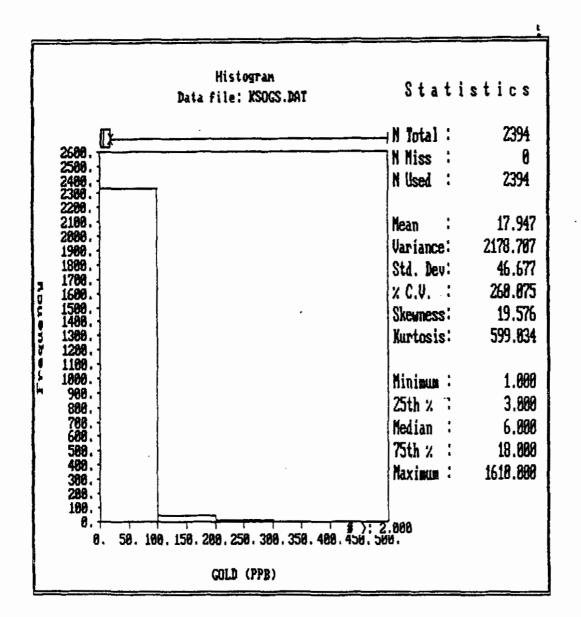
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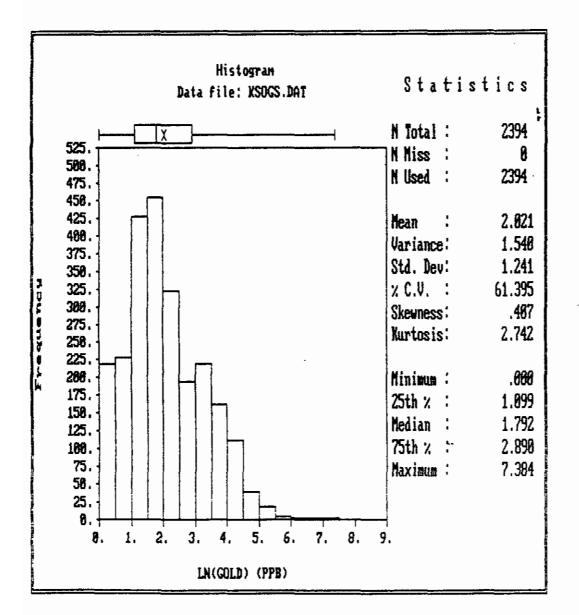
		ARSENIC	ANTIMONY	•
N used	:	2399	2399	
N missing	:	0	0	
N .LE. O	:	0	0	
				· ••
Mean	:	39.057	8.882	
Variance	:	33919.670	810.866	
Std. Dev.	:	184.173	28,476	
Coef. Var.	:	471.548	320.614	
Skewness	:	26.573	23.577	
Kurtosis	:	967.508	701.735	
Minimum	:	1.000	1.000	
25th %tile	:	1.000	1.000	
Hedian	:	4.000	4.000	
75th %tile	:	33.000	10.000	
Maximum	:	7192.000	956.000	

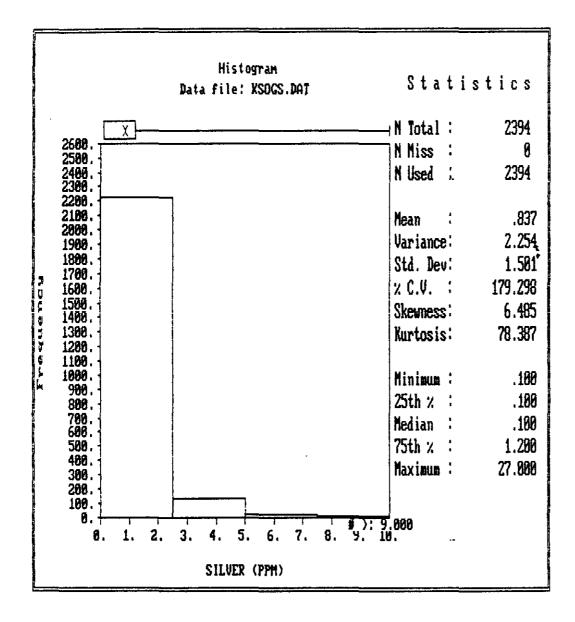
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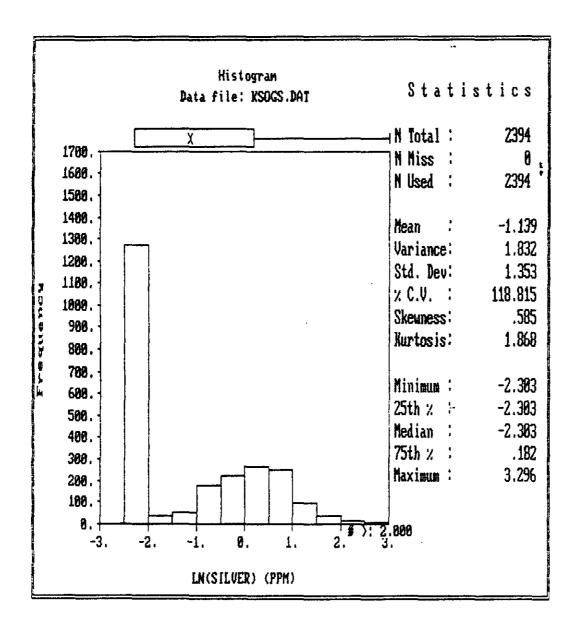


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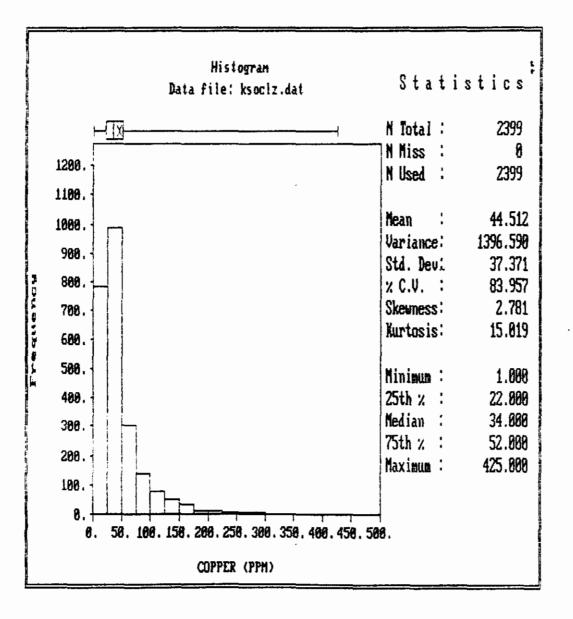




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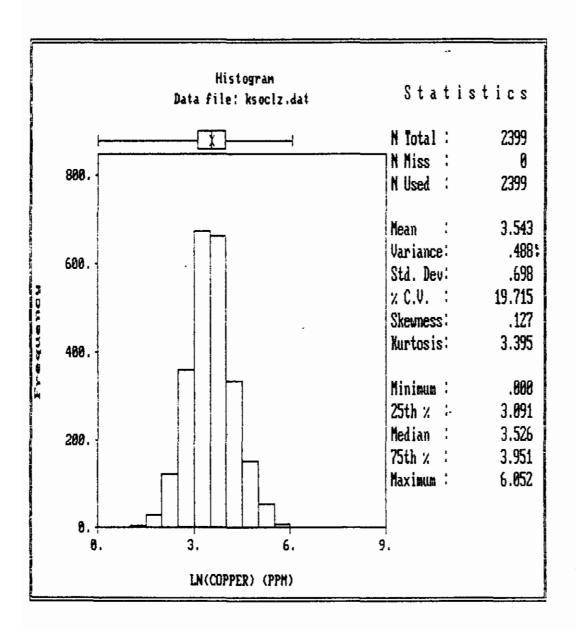


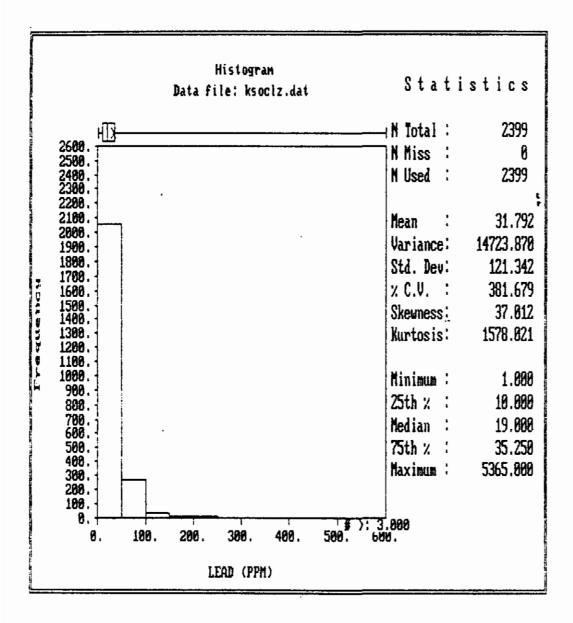
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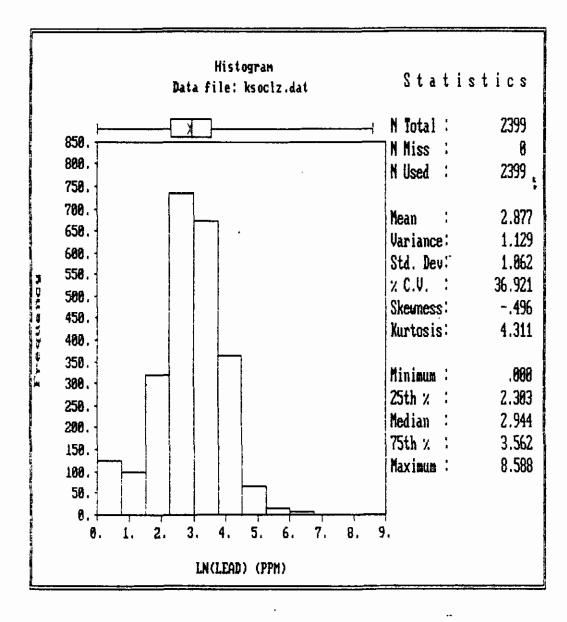
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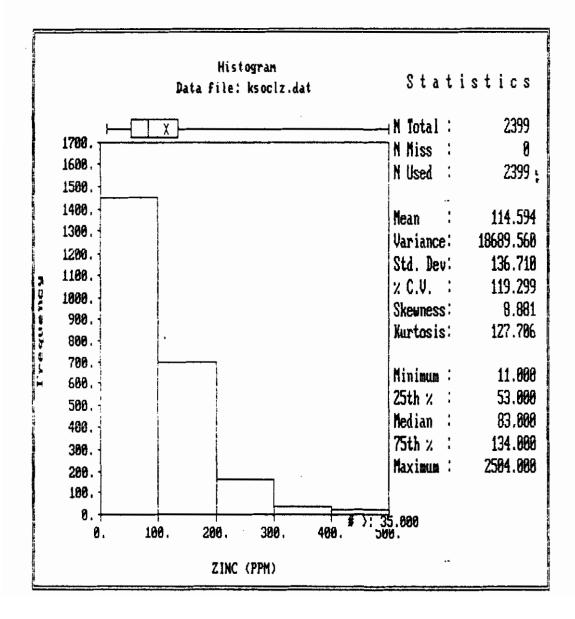


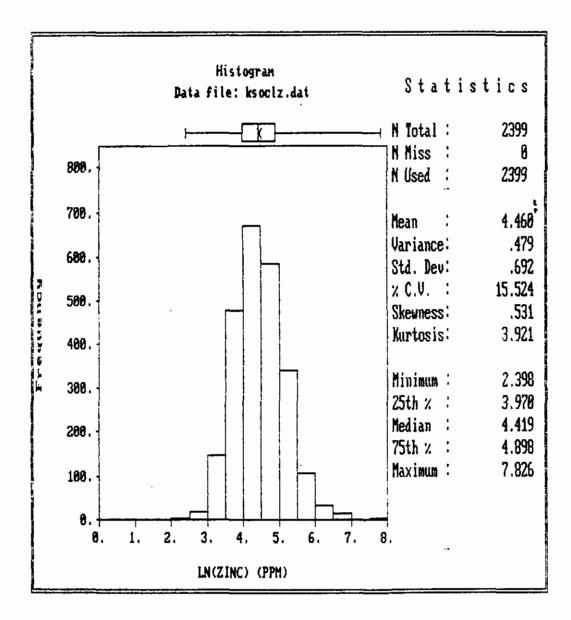
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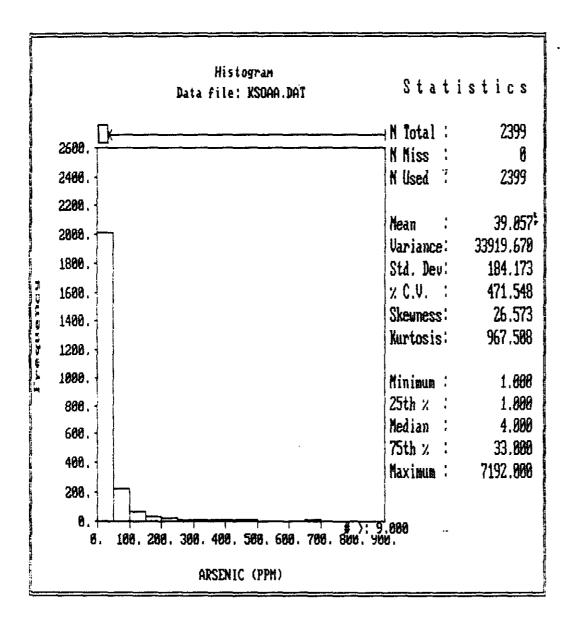
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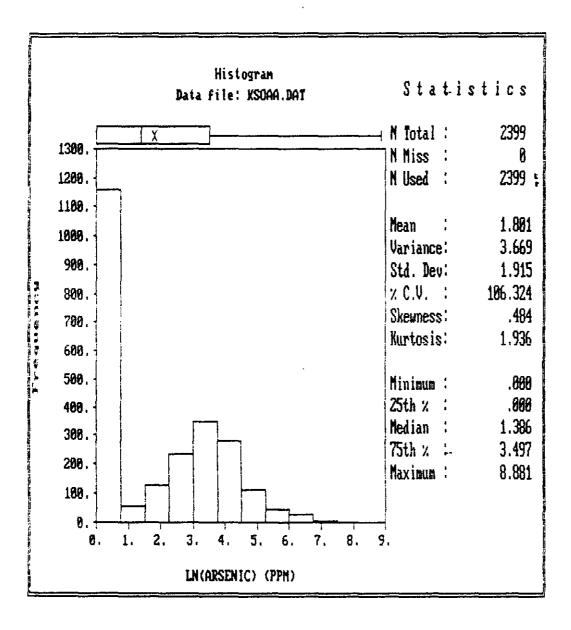
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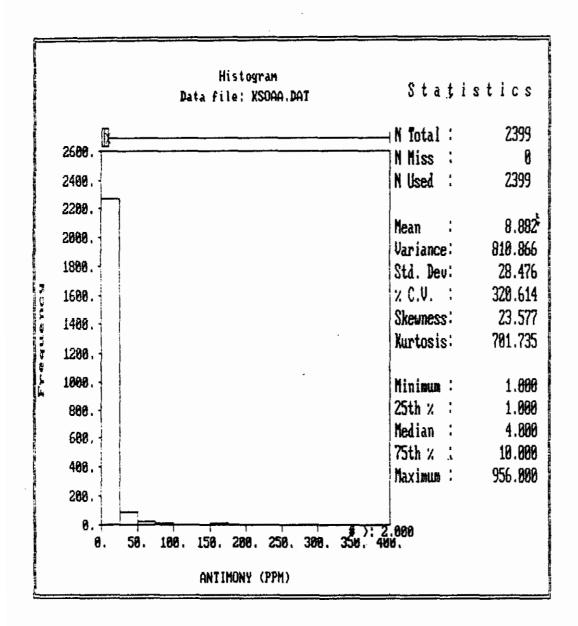


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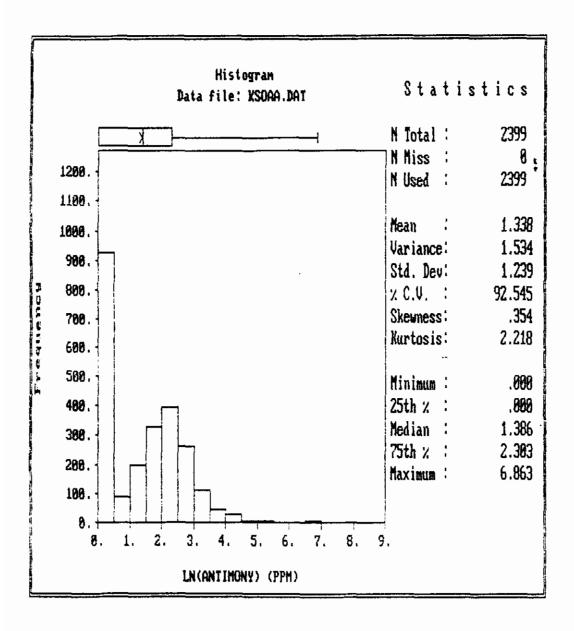


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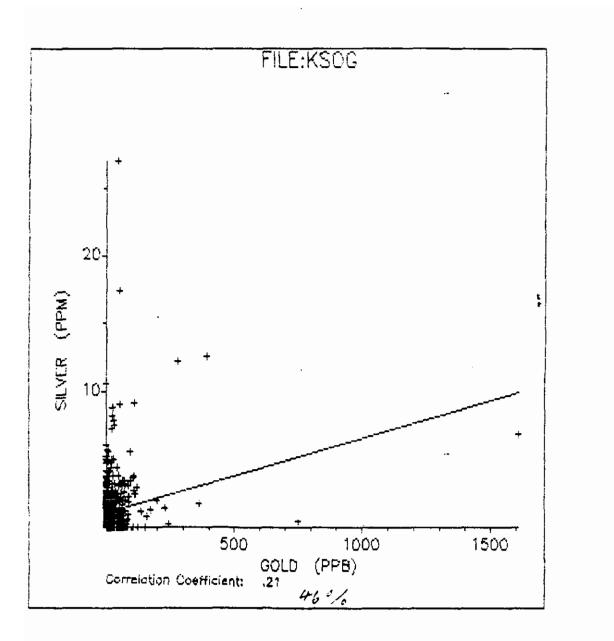
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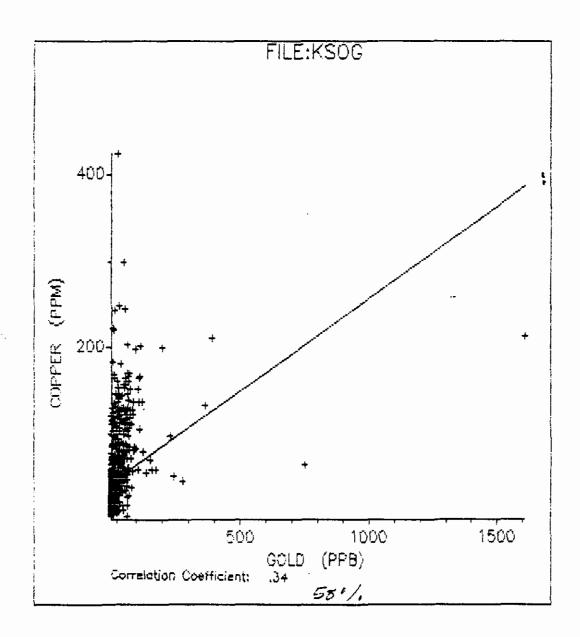


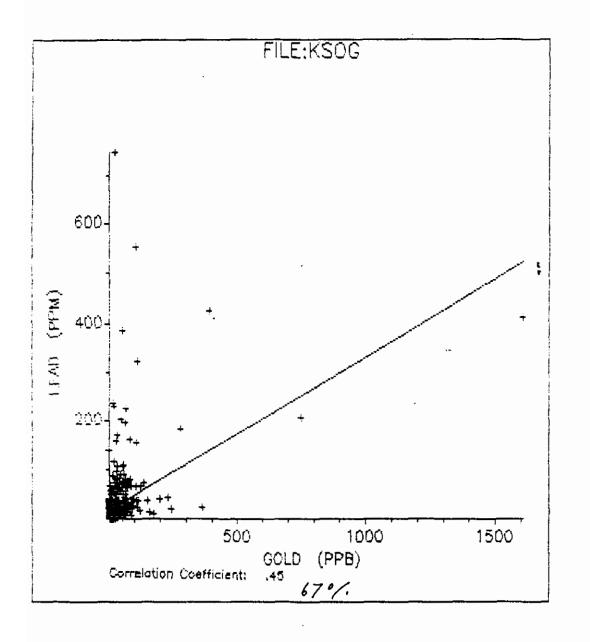
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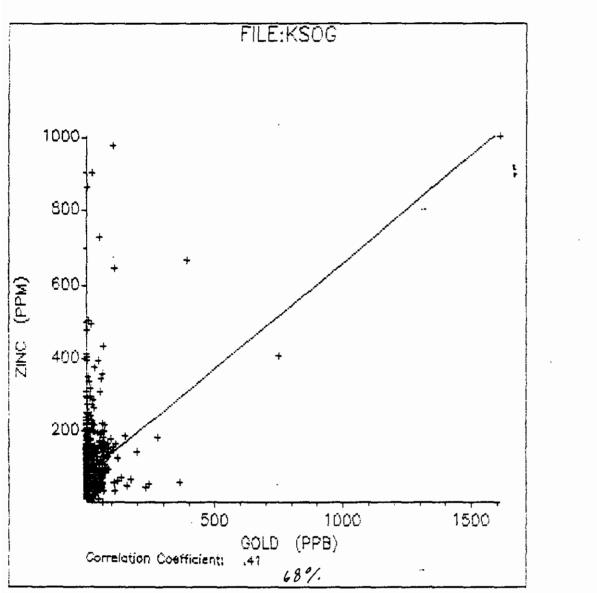
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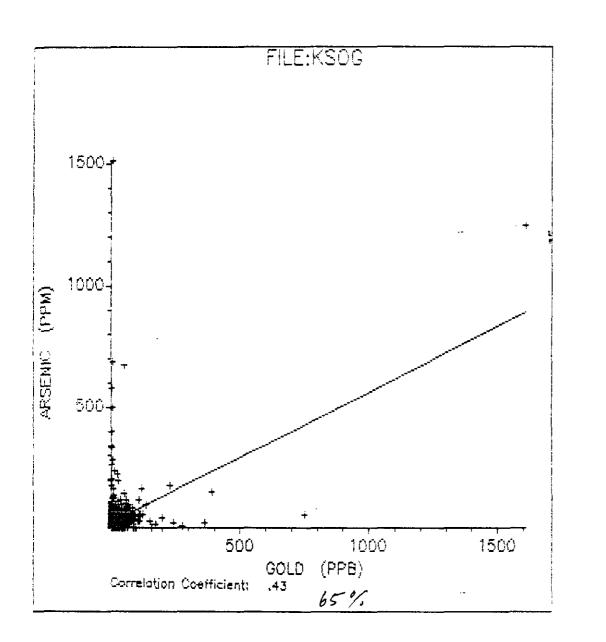




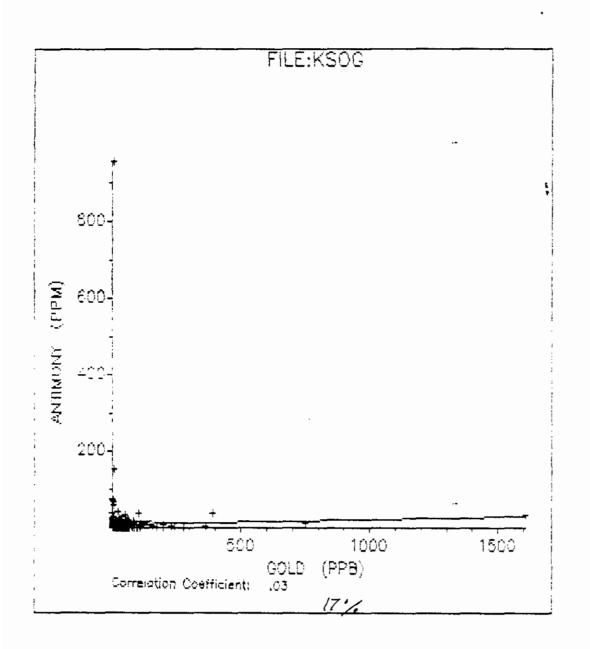
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