GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL AND DRILLING REPORT ON THE ISKUT JOINT VENTURE PROPERTY

NTS 104B/11
Latitude: 56° - 42' N
Longitude: 131° - 05' W
Liard Mining Division, British Columbia

Prepared for:

THE ISKUT JOINT VENTURE
(Prime Resources Group Inc., American Ore Ltd.
and Golden Band Resources Inc.)
Vancouver, B.C.

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INTRODUCTION

The Iskut Joint Venture property is located within the 'Iskut Gold Camp' which hosts the mesothermal, shear/vein Snip and Skyline deposits. The Snip deposit presently has ore reserves, cut and diluted, of 1.032 million tons grading 0.875 oz/t gold (Vancouver Stockwatch, November 7, 1989). The Iskut Joint Venture property adjoins the Snip property to the north and is partially underlain by similar stratigraphy.

During June of 1990, Keewatin Engineering Inc. was engaged by Prime Explorations Ltd., the project operator, for the purpose of conducting an exploration program on selected areas of the property. The target was economic gold ± silver ± base metal mineralization.

This report attempts to assimilate, to some degree, data obtained during 1989 and 1990.

1. Location, Access, Physiography and Climate

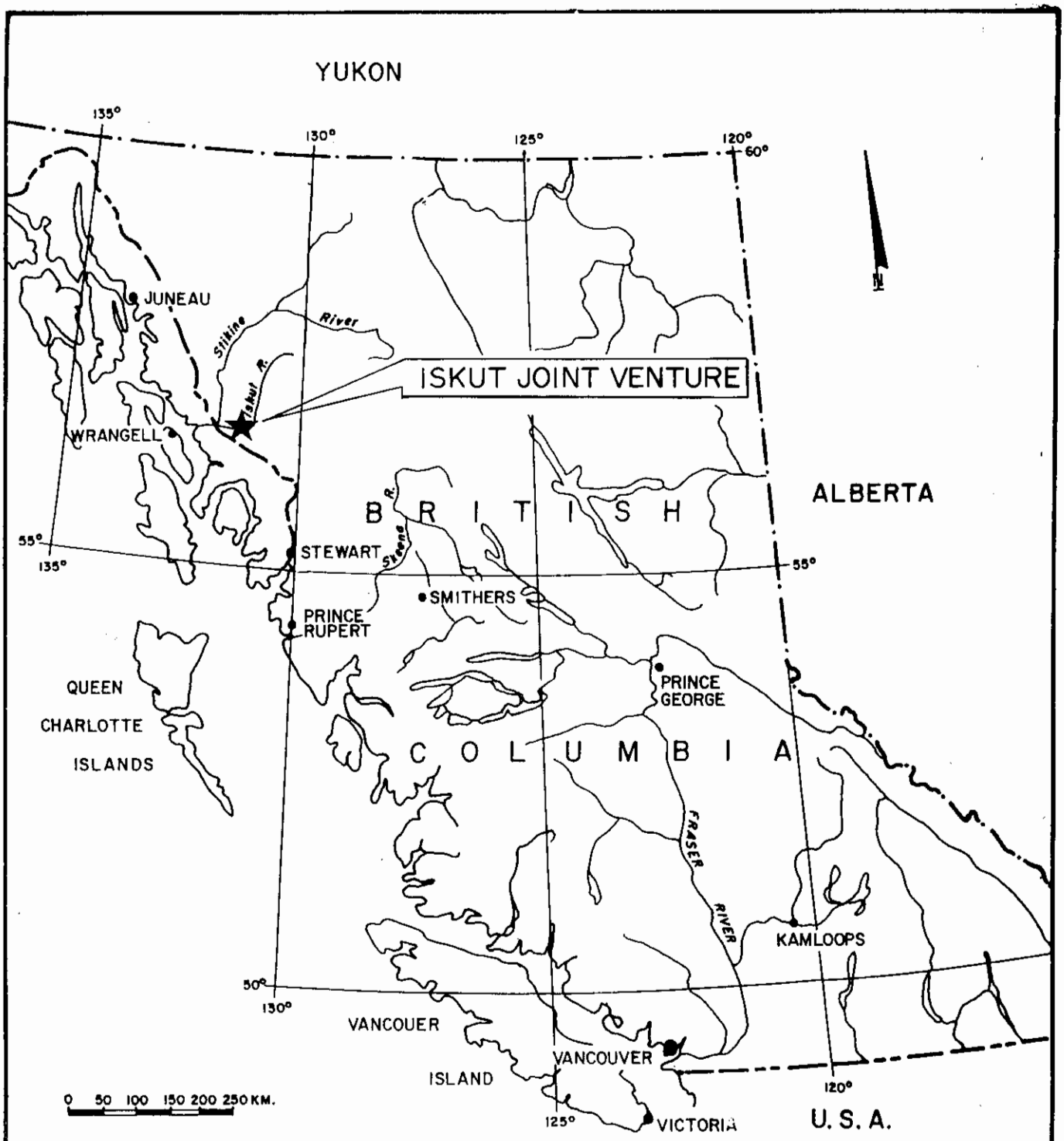
The Iskut Joint Venture property is situated in northwestern British Columbia, approximately 100 km northwest of the town of Stewart (Figure 1). The property is centred upon 56° - 42' North latitude and 131° - 05' West longitude. This is within the 104B/11 NTS map sheet.

Access is by fixed-wing aircraft from Smithers or Terrace (290 km to the southeast) to the Bronson Creek airstrip, located on the Hemlo West 12 claim. Transprovincial Airlines Ltd. of Terrace provided daily scheduled trips into the area and would land at Bronson Creek on request. Central Mountain Airlines of Smithers serviced the area with trips on Monday, Wednesday and Friday, as well as numerous unscheduled supply flights. Alternate fixed-wing access is from Wrangell, Alaska which is located at tidewater, 80 km to the west of the property. The Bronson Creek airstrip was lengthened to 1600 metres during 1988 and is now capable of accommodating Hercules aircraft.

Access throughout the property is via helicopter from the airstrip to the numerous helipads constructed during 1987, 1988, 1989 and 1990.

Future road access to the area will follow the Iskut River Valley from Bob Quinn Lake on the Stewart-Cassiar Highway to Bronson Creek.

The claims straddle the Iskut River and range in elevation from 200 feet to greater than 6,000 feet near the peak of Mount Verrett. The topographic relief is characterized by moderately steep,



PROPERTY LOCATION MAP

Figure 1

KEEWATIN ENGINEERING INC.

rolling hills near the Iskut River and more precipitous slopes above the tree line on Mount Verrett. Most of the major drainages have deeply incised canyons.

The majority of the property is covered by mature spruce and hemlock, with devils club and slide alder common in several areas. A transitional tree line is present at, approximately 3,500 feet on Mount Verrett.

The climate is typified by cold, snowy winters and warm, wet summers. Snow accumulations at higher elevations normally exceed 5 metres, whilst 1 to 2 metres occur near the Iskut River. Ablation of snow and ice on Mount Verrett has increased dramatically since 1972 with the result that new outcrop areas are exposed annually.

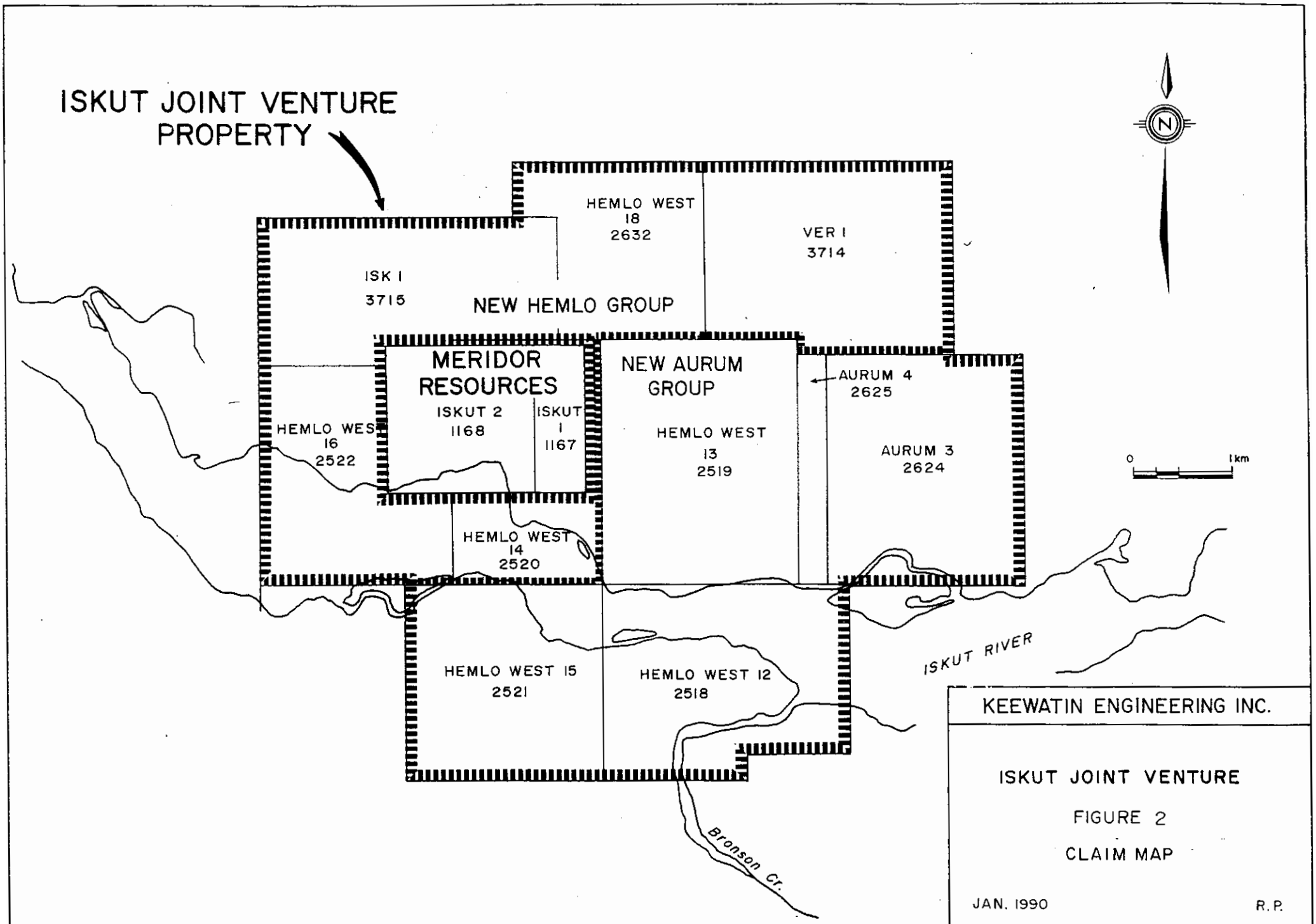
2. Property Status

The property consists of ten mineral claims (170 units) which have been placed into two claim groups. The claims are located within the Liard Mining Division and their status is summarized below:

Table 1: Claim Status

Claim Name	No. of Units	Record No.	Claim Group	Date Recorded	Expiry Year
Hemlo West 12	20	2518	New Aurum	29/09/82	2000
Hemlo West 13	20	2519	"	29/09/82	2000
Hemlo West 15	16	2521	"	29/09/82	2000
Aurum 3	20	2624	"	24/11/82	1993
Aurum 4	5	2625	"	24/11/82	1993
Hemlo West 14	15	2520	New Hemlo	29/09/82	2000
Hemlo West 16	20	2522	"	29/09/82	2000
Hemlo West 18	16	2632	"	16/12/82	2000
VER 1	20	3714	"	04/12/86	2000
ISK 1	18	3715	"	04/12/86	2000

In 1986, Prime Resources Group Inc. (nee Delaware Resources Corp.) optioned the claims. Since then, American Ore Ltd. and Golden Band Resources Inc. have contributed monies to become equal, joint venture partners, with each holding a one-third ownership in the property. Prime Explorations Ltd. remains the operator of the project.


ISKUT JOINT VENTURE PROPERTY
HEMLO WEST 18 2632
VER 1 3714
ISK 1 3715
NEW HEMLO GROUP
MERIDOR RESOURCES
ISKUT 2 1168
ISKUT 1 1167
NEW AURUM GROUP
AURUM 4 2625
HEMLO WEST 16 2522
HEMLO WEST 13 2519
AURUM 3 2624
0 1km
HEMLO WEST 14 2520
HEMLO WEST 15 2521
HEMLO WEST 12 2518
ISKUT RIVER
Bronson Cr.
KEEWATIN ENGINEERING INC.
ISKUT JOINT VENTURE
FIGURE 2
CLAIM MAP
JAN. 1990
R.P.

The Iskut Joint Venture property surrounds a two claim (Iskut 1 and 2) property which was staked in 1980 and is currently owned by Meridor Resources Ltd., see Figure 2.

3. History of Exploration

The earliest exploration in the region appears to have been carried out by prospectors who worked up the Iskut River from the Stikine during the early 1900's.

In 1964, the project area was first staked by Iskut Silver Mining Ltd. during their search for porphyry copper deposits. This company undertook prospecting, trenching, geochemical surveys and drilling (4 holes, 69 m) during 1965 and 1966. In 1970, the property was optioned to the Cerro Mining Company Ltd. who did prospecting, geological mapping and geochemical sampling. The option was then dropped and picked up by Amax Potash Limited the following year. Work included soil, silt and water sampling as well as geological mapping. These claims were eventually dropped.

In 1982, the present Iskut Joint Venture property was staked by the Alpha Syndicate. The Syndicate optioned the property to the Apex Energy Corp. who did 21.2 km of linecutting, geological mapping (1:10,000) and collected 475 soil, 36 rock and 44 silt samples for multi-element analysis. The option was subsequently dropped. In 1986 the property was acquired by the Delaware Resources Corp. who did topographical mapping and collected 287 soil, 51 silt and 12 rock samples for gold and silver analysis. The following year, the Prime Resources Corporation (nee Delaware Resources Corp.) optioned the property to American Ore Ltd. and Golden Band Resources Inc.

During 1987, Taiga Consultants Ltd. performed geochemical surveys on four grids and reconnaissance-style contour soil sampling in selected areas of the property. Geological mapping and prospecting was carried out in conjunction with these surveys. A total of 3,250 soils, 153 silts and 804 rock samples were collected and analyzed for gold and silver. In addition, 78 heavy mineral samples were collected and analyzed for gold, silver, copper, lead and zinc. The soil survey outlined a number of areas which were anomalous in gold and silver, especially on the Southwest grid, the West grid and north of the East grid. Five trenches and eight drill holes (956 metres of BQ core) tested the gold-in-soil anomalies on the southern part of the West ("Hemlo West") grid. A total of 945 core samples were collected and analyzed for gold, silver, copper, lead and zinc. All of the drill holes reported elevated gold values with the best intercept being 3960 ppb Au and 21.40 ppm Ag over a 2.0 m core length in DDH JV87-05.

During 1988, Prime engaged Keewatin Engineering Inc. to perform geological, geochemical and geophysical surveys, concentrating on the Gorge and Gregor areas. A 325 line-km airborne Aerodat VLF-EM and Mag survey was flown over the property during the spring. A total of 1,809 soil samples and numerous rock samples were collected and analyzed for gold, silver and copper. Geological mapping and prospecting were carried out during the course of the geochemical survey. The discovery of the auriferous Gorge and Gregor showings led to more detailed geochemical sampling and mapping. An eight line-km VLF-EM and Mag survey was completed over an east-west grid in the Gregor area and a trench was excavated on the Gregor showing. Hydraulic sluicing was performed at the Gorge showing. Drilling, totalling 1,759.5 metres in ten holes, was done in both showings' areas. All of the core was split and analyzed for gold and silver ($\pm$ copper). During the fall of 1988 a legal survey of Meridor Resources' west boundary was completed and the common legal corner post of their Iskut 1 and 2 claims was located with respect to various benchmarks on the Snip property.

Meridor has, apparently, completed 17.925 km of linecutting, 33 hand trenches, 14 blasted trenches and 97 drill holes (9,565 m) in 1987 and 1988. This property has been inactive since January of 1989.

During 1989, Keewatin conducted geological and geochemical surveys on the western side of the property (see Figure 3). The Gorge and Gregor Showings' area was designated as the focus of the two phased program. Grid establishment, "in-fill" soil sampling, surveying, prospecting and geological mapping were completed in the target area. Previously obtained gold-in-soil anomalies and mineral occurrences were also investigated. Re-interpretations of the known showings led to further sampling, prospecting, geophysical surveys and trenching. Preliminary, follow-up prospecting and geological surveys were carried out in the "Hemlo West" and "Mount Verrett" areas during the latter part of the first phase of exploration. During October and November, drilling of the Gorge/Gorge South area was completed. This program consisted of ten drill holes (1,704.7 m) which tested several targets including geophysical and geochemical gold anomalies and possible on strike/down dip extensions of the Gorge mineralization. Field personnel also blasted, mapped and sampled a trench in order to test a re-interpretation of the Gregor area mineralization. The 1989 work included 2.088 km of Max-Min and Mag, 2.423 km of VLF-EM and Mag, 6.27 km line cutting, 13.53 km grid establishment, 2.06 km of surveying and the investigation of more than 53 gold-in-soil anomalies. A total of 673 soil, 397 chip/grab and 1,336 core samples were collected. The drilling led to the discovery of gold mineralization, some 300 m west-southwest of the Gorge showing, which was named the RPX zone. Preliminary drilling of the RPX zone indicated that intercepts of up to 0.427

oz/t gold over a core length of 3.25 metres are hosted by apparent east-west trending shear structures in altered metasediments. The trench excavated across the 480 x 10 to 90 m wide, west-southwest trending gold-in-soil anomaly in the Gregor area revealed an erratically gold-bearing andesitic tuff breccia unit. Chip sample results from this unit averaged 0.133 oz/t gold over 7.0 metres, which included 0.376 oz/t gold across 1.0 metre.

4. 1990 Work Program Summary

The 1990 field program essentially consisted of two phases of exploration, see Tables 2 and 3. A re-interpretation of the 1988 airborne VLF-EM and Mag survey was completed prior to the field work.

During June and early July, Keewatin carried out drilling in the Gorge, RPX and Gregor areas. This program consisted of ten diamond drill holes (1,676.08 m). One of these holes attempted to test, at depth, drill hole I89-1's auriferous intercepts from the Gorge Showing area. Four holes were drilled to test possible along strike/down dip extensions of the RPX mineralization. Another two holes were drilled between the Gorge and RPX areas in order to probe for possible blind mineralization related to the Gorge Creek structure. The remaining three holes were drilled in the Gregor area to test the gold-bearing tuff breccia encountered in the 1989 trench.

In October, Keewatin field personnel carried out geochemical, geological and prospecting surveys on the western portion of the southwest grid. A new baseline was cut and seven crosslines and a tie-line were established for control as most of the previously established grids were found to be inaccurate. The crews also attempted to complete follow-up work on previously obtained gold/copper-in-soil anomalies. The exploration target here was alkaline porphyry copper-gold mineralization.

During late October and early November, a second phase of diamond drilling was carried out in the Gregor area. This consisted of four holes (289.25 m) which tested the gold-bearing tuff breccia encountered in hole I90-10, both along strike and down dip.

All of the drill core was split/cut and sent for analysis. The remaining core has been stored in core racks at Keewatin's Bronson Creek camp site.

A review of the 1990 field observations from the flagged but uncut southwest grid and a check of the 1987 southwest grid geochemical map indicated numerous gross errors. Field work revealed that the 1987 grid contains some significant compass errors and that slope correction was not utilized. Missing station markers, some overlapping of the 1983 and 1987 grids and the regrowth of vegetation hampered the correlation with the 1990 grid. Mis-plotting of grid lines and gold values on the 1987 map added to the problems. The 1990 post-field compilation work attempted to properly locate and correlate the data from 1987 and 1990 (see Maps 2 and 3).

Table 2: Summary of 1990 Field Work

Type of Work	Description
Cut Grid	1.0 km compassed, cut, chained and flagged (B/L 25+00E - southwest grid)
Grid Establishment	6.0 km compassed, topofilled and flagged; cross lines 100 m apart with 25 m station intervals.
Soil Sampling	195 samples
Silt Sampling	3 samples
Chip/Grab Sampling	51 samples
Soil Test Pits	21
Soil Anomaly (Cu/Au) Investigations	47
Geological Mapping and Prospecting	Approx. 0.8 km^2 mapped at 1:2,500
Drilling	14 holes (1,965.33 m BQ core)
Core Sampling	1,469 samples; all core split/cut
Airborne Geophysics	1988 VLF-EM and Mag data re-interpretation

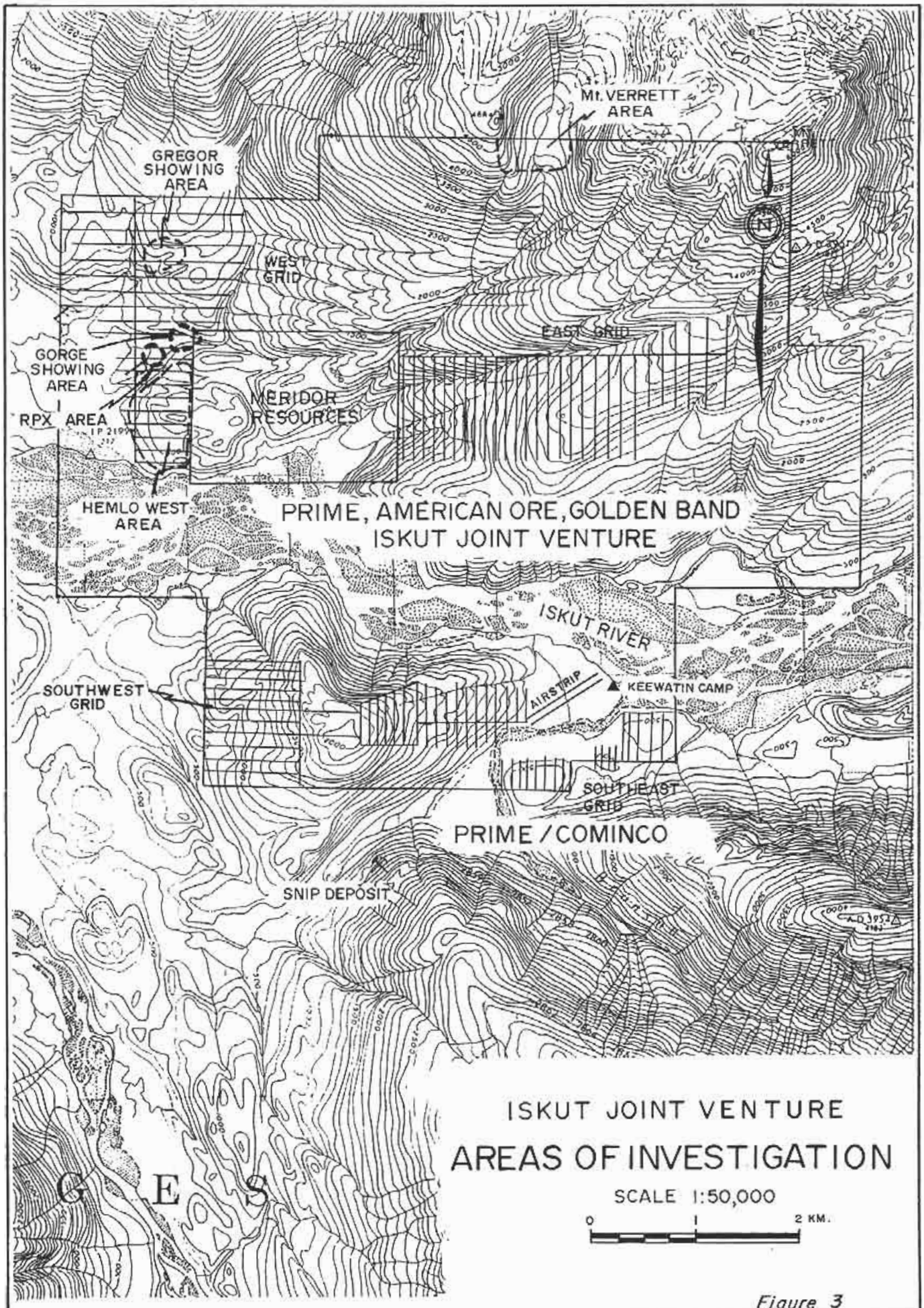


Figure 3

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Table 3: Diamond Drill Holes' Summary

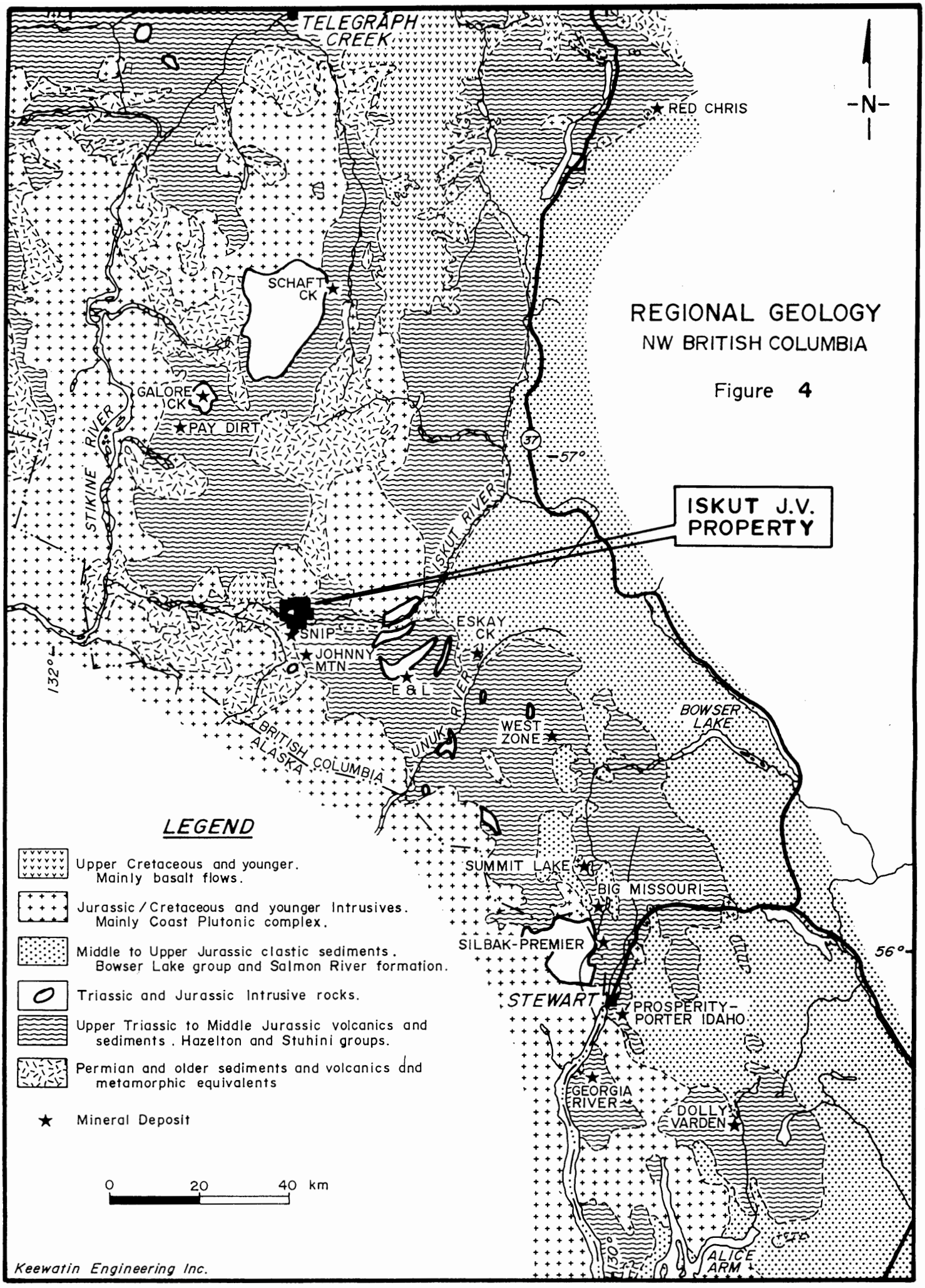
Hole No.	Area	Approximate Grid Coordinates North	East	Approximate Collar Elevation (m)	Azimuth	Dip	Length (m)	Casing (m)
I90-1	RPX	50+27	12+94	150	025°	-65°	174.04	7.92
I90-2	Gregor	61+64	13+50	322	324°	-45°	50.29	2.13
I90-3	Gregor	61+64	13+50	322	324°	-90°	53.34	3.05
I90-4	Gorge	50+62	15+77	162	025°	-60°	299.92	3.05
I90-5	RPX	50+69	12+56	134	025°	-45°	210.31	2.74
I90-6	RPX	50+69	12+56	134	025°	-90°	186.23	3.05
I90-7	RPX	50+90	12+11	122	025°	-45°	200.56	3.05
I90-8	Gorge/RPX Transition	50+27	13+98	154	025°	-45°	200.25	4.57
I90-9	"	51+07	14+53	160	025°	-45°	200.56	4.57
I90-10	Gregor	61+98	13+10	338	324°	-90°	100.58	4.57
I90-11	Gregor	62+42	12+82	348	144°	-90°	63.40	1.52
I90-12	Gregor	62+06	12+55	320	144°	-90°	93.57	2.13
I90-13	Gregor	61+71	12+14	304	144°	-90°	66.14	3.05
I90-14	Gregor	62+38	13+63	357	144°	-90°	66.14	4.27

GEOLOGY

1. Regional Geology (see Figure 4)

The Iskut River area lies within the Intermontane tectono-stratigraphic belt - one of five, parallel, northwest/southeast trending belts which comprise the Canadian Cordillera. This belt of Permian to Middle Jurassic volcanic and sedimentary rocks defines the Stikinia/Stikine terrane. This is bounded on the west by the Coast Plutonic complex and overlapped on the east by sediments of the Bowser Basin. The belt has been intruded by at least four episodes of plutonic rocks, from Late Triassic to Oligocene-Miocene.

The main stratigraphic unit in the area of the property appears to be the Upper Triassic Stuhini Group (Anderson, 1989). This group is characterized by basic to intermediate volcanics which underlie andesitic volcaniclastics and flows which are overlain by interbedded dark siltstones and fine- to medium-grained greywackes. Paleozoic metavolcanics and metasediments, characterized by reefal limestones with intercalated mafic to felsic volcanics, may be included within this younger assemblage.


TELEGRAPH CREEK
RED CHRIS
-N-
REGIONAL GEOLOGY
NW BRITISH COLUMBIA
Figure 4
SCHAFT CK
GALORE CK
PAY DIRT
STIKINE RIVER
37
-57°
ISKUT J.V. PROPERTY
ISKUT RIVER
SNIP
JOHNNY MTN
ESKAY CK
F & L
WEST ZONE
UNUK RIVER
BOWSER LAKE
132°
BRITISH COLUMBIA
ALASKA
SUMMIT LAKE
BIG MISSOURI
SILBAK-PREMIER
56°
STEWART
PROSPERITY-PORTER IDAHO
GEORGIA RIVER
DOLLY VARDEN
ALICE ARM
LEGEND
Upper Cretaceous and younger. Mainly basalt flows.
Jurassic / Cretaceous and younger Intrusives. Mainly Coast Plutonic complex.
Middle to Upper Jurassic clastic sediments. Bowser Lake group and Salmon River formation.
Triassic and Jurassic Intrusive rocks.
Upper Triassic to Middle Jurassic volcanics and sediments. Hazelton and Stuhini groups.
Permian and older sediments and volcanics and metamorphic equivalents
Mineral Deposit
0 20 40 km
Keewatin Engineering Inc.

2. Property Geology (see Figures 5 and Map 1)

Generally, much of the Iskut Joint Venture property is covered by a blanket, over five metres thick locally, of residual soil and/or colluvium, outwash and fluvial sediments. Only the deeply incised creek valleys and the upper slopes of Mount Verrett display continuous outcroppings. The lack of bedrock exposures and distinctive marker horizons makes the correlation of map units difficult.

Much of the exposed Triassic (Anderson, 1989) stratigraphy in the investigated area consists of fine-grained, dark grey to green sediments and lesser intercalated intermediate to felsic volcanics. The sediments are predominantly siltstones with lesser greywackes and argillites. The majority of the volcanics appear to be andesitic in composition and range from flows to tuff breccias. In the Hemlo West grid area, a package of fine-grained and altered felsic volcanics (Palaeozoic?) was observed.

This volcano-sedimentary package has been intruded by two Jurassic feldspar porphyry stocks, which are located in the southwest grid area and the area between the Gorge and Gregor showings. To the north, in the Mount Verrett area, a large Tertiary (Alldrick, 1990) granodiorite pluton has disrupted the stratigraphy.

A brief description of the observed stratigraphic units is as follows:

Granodiorite Pluton (Tertiary)

This pluton was observed, above treeline, on the upper slopes of Mount Verrett. The granodiorite is medium-grained and generally contains 10 to 40% mafics (hornblende and biotite), minor ubiquitous magnetite and local mafic zenoliths. The intruded sediments and volcanics have been moderately to intensely contact metasomatised(?). Quartz-biotite and biotite gneiss, hornfels and minor skarns appear to surround the intrusion. Minor, narrow aplitic and granitic dykes cut this Triassic margin.

Dykes

Several minor dykes were observed in the 1989 and 1990 RPX drill core and in the 1989 trench in the Gregor area. The core revealed a few, narrow, medium-grained feldspar porphyritic

MERIDOR PROPERTY

ISKUT RIVER

ISKUT RIVER

Gorge Creek

Gorge Showing

Pb-S Showing

SCALE

0 100 200 300 400 500 metres

ISKUT JOINT VENTURE

RPX and GREGOR AREAS

GEOLOGY

KEEWATIN ENGINEERING INC. FIG. 5

PROFESSIONAL ENGINEER

PROVINCE OF BRITISH COLUMBIA

REX PEGG

mafic dykes, orthoclase porphyry dykes and vesicular, intermediate to basic dykes. These commonly displayed chilled margins and obvious fracturing at their contacts. A pyroxene-rich diorite dyke was observed in the trench.

Feldspar Porphyry Stocks (Map Unit 4)

This very distinctive unit consists of a medium-grained orthoclase porphyry and a minor plagioclase porphyry phase. These are fairly well exposed south of the Gregor showing area. Here, the orthoclase porphyry is medium to dark grey-green in colour and weakly foliated. Euhedral to subhedral, pinkish orthoclase phenocrysts (1 to 3 cm long) constitute 5 to 20% of the rock. Minor white, subhedral plagioclase crystals (1-2 cm) and very fine-grained magnetite, up to 10%, were commonly observed. Minor chlorite and, locally, intense epidote alteration were also noted. The plagioclase porphyry phase contains up to 5% subhedral plagioclase (to 1 cm long) but lacks the orthoclase phenocrysts.

The alkaline intrusion, the Bronson Stock, located in the southwest grid area is comprised, primarily, of a medium-grained orthoclase porphyry. The porphyry is commonly fractured and jointed and locally quartz flooded and mylonitic. Propylitic alteration is widespread and silicification was observed locally. Quartz stringers and veinlets, averaging 10 to 30 cm wide, are common and fine-grained magnetite is ubiquitous. A couple of exposures of a creamy white weathering plagioclase porphyry were observed in the vicinity of the metasediment-intrusion contact. This rock type displays randomly oriented euhedral feldspar phenocrysts, 2 to 3 mm long, within a dark grey, aphanitic groundmass. This porphyry may represent a secondary phase of the stock.

Intermediate Volcanics (Map Unit 3)

These are probably andesitic in composition and range from fine-grained flows to tuff breccias. The volcanics are poorly exposed but appear to form three separate bands in the map area. These include one in each of the Gregor, RPX and Hemlo West areas. The rocks are generally dark green to greenish grey in colour and moderately well fractured. The coarser pyroclastic members include polylithic, tuff breccias and lapilli tuffs. Pyroxene and hornblende porphyritic andesites and minor crystal tuffs were also observed.

The drilling in the Gregor area revealed a sequence of intermediate pyroclastics which ranged from tuffs to tuff breccias. A fairly distinctive tuff breccia to lapilli tuff unit was identified within

this sequence by the presence of dark pyroxene porphyry fragments, up to 13 cm across. This unit was observed as the host of the auriferous section from the 1989 trench. It appears that this section is relatively flat lying and is separated from an underlying sequence of tuffs to tuff breccias by fine grained to clastic sediments. The drilling also appears to indicate that the volcanics are "feathering out" to the north.

The RPX zone drilling appears to indicate a general increase of intermediate volcanics to the west. The volcanics consist of ash to lapilli tuffs and polylithic tuff breccias. Generally, they are interbedded with greywackes and siltstones and appear to coarsen to the west. Lithic and lapilli tuffs and tuff breccias were identified in drill holes I90-6 and 7.

Sediments (Map Unit 2)

This appears to be the most prevalent map unit in the area which was investigated in 1989 and 1990. Fine-grained silty to argillaceous and lesser clastic sediments dominate this unit. Minor, intercalated intermediate volcanic flows were also observed. In some cases, the very fine-grained nature of the sediments and volcanic flows and their alteration overprint make differentiation problematic.

North of the Iskut River, fine-grained, greyish green to light brown to black coloured siltstones appear to be most abundant. They are weakly to well foliated and weakly to strongly biotitic. Generally, a trace amount to 1% disseminated pyrite and local pyrrhotite were observed. Minor, local carbonate and/or silica fracture fillings were also noted. Light greenish grey to brown coloured lithic greywackes are occasionally intercalated with siltstones. Locally, strong biotitic alteration and banding were observed. At a few sites, the greywackes could be classified as feldspathic wackes. Minor argillites and very minor and local mudstones and cherts are interbedded with the siltstones and greywackes.

In the RPX drill core, the strata appears to be dominantly greywackes and lesser siltstones, but the strong alteration overprint may mask some volcanic interbeds. Some of the chloritic sections probably contain a volcanic component. Relict bedding was abundant, but very contorted and segmented. The 1990 drilling of the RPX area indicates a general thinning of the interbedded greywacke and siltstone strata to the west. Local quartz veining, up to 1.30 metres thick, was also observed within sedimentary drill core.

Drilling (I90-8 and 9) in the transition area between the RPX and Gorge zones revealed a section of moderately to intensely sheared and/or brecciated greywackes and lesser siltstones. Quartz and/or carbonate flooding, stockworks and veinlets are common throughout. Fault breccias and gouge, up to 4.04 metres wide, were also observed.

The Gregor zone area drilling appears to indicate fractured and altered greywackes and lesser siltstones are interbedded with the intermediate pyroclastics. It also appears that the sedimentary sequence thickens to the north of the Gregor zone.

The Gorge zone drilling has revealed fairly well altered greywackes and siltstones, which are moderately to intensely fractured and/or sheared. Several narrow quartz-carbonate veins and semi-massive to massive sulphide sections were encountered.

The metasediments on the western side of the southwest grid are generally phyllitic and/or schistose, especially near their contact with the Bronson stock. These appear to be greywackes and siltstones, with lesser sandstones. Possible, narrow tuffaceous interbeds were noted at several locations. An alteration overprint and a lack of bedrock exposures may be masking a more significant volcanic component to this unit. Quartz stringers and veins/veinlets, averaging 10 to 30 cm wide, were observed locally.

Felsic Volcanics (Map Unit 1)

These volcanics are moderately to poorly exposed in the south portion of the Hemlo West area, explored in 1989. Generally, this unit appears to be dominated by grey to buff coloured, fine-grained flows which have undergone moderate to intense sericitic alteration. They contain up to 7% ubiquitous, fine-grained, disseminated pyrite and are locally well foliated and siliceous. To the south, near the Iskut River, an outcrop of felsic tuff with moderately intense, and discontinuous quartz veining was observed.

3. Mineralization

Mineralization in the target area appears to be fairly widespread and diverse. The limited bedrock exposures revealed that at least trace amounts of disseminated and fracture filling pyrite is common to most of the metavolcanics and metasediments. Pyrrhotite disseminations and fracture fillings are less common. Sulphide-rich sections appear to be related to the bleached felsic volcanics

(Hemlo West area), the coarse, intermediate pyroclastics (eg. Gregor Showing area), hornfels/skarn zones (Mt. Verrett area) and to structural zones (eg. Gorge Showing and Hemlo West area) which disrupt both the metavolcanics and metasediments (see Figures 3 and 5). The Gregor intrusion appears to be relatively barren of significant sulphide mineralization, while chalcopyrite and pyrite mineralization appear to be hosted by and associated with the Bronson stock.

The structurally-related zones (see Figure 5) display both sulphide fracture fillings and disseminations, as well as semi-massive to massive sulphide lenses. The mineralization commonly consists of pyrite and lesser pyrrhotite but locally, trace to moderate amounts of base metals are present. These include chalcopyrite (eg. Gorge and Gregor zones and some of the Hemlo West trenched showings), galena (the Gregor zone, some of the trenched Hemlo West showings and the PbS showing) and sphalerite (Hemlo West showings and the Gregor zone). Arsenopyrite was observed in minor to moderate amounts at the Gorge and Gorge South showings, as well as in the drill intercepts of the RPX zone and Gregor zone. The arsenopyrite in the RPX and Gregor zones is found, primarily, as disseminations in sheared, biotite altered greywackes and are typically associated with quartz veinlets and fracture fillings. The shear/vein systems of the Gorge, RPX and Hemlo West areas commonly contain a silica-carbonate gangue and are hosted by moderate to intensely altered metasediments and/or metavolcanics. Biotitic alteration is locally intense. Disseminated magnetite and/or garnets appear to be closely associated with several individual occurrences.

Drill hole I90-4, drilled beneath hole I89-1 at the Gorge zone, revealed a drastic decrease of sulphide mineralization at depth (Map 5).

The 1990 drilling of the RPX zone confirmed the presence of minor amounts of widespread pyrite, pyrrhotite and trace amounts of chalcopyrite and arsenopyrite. This mineralization is hosted by sheared metasediments, and to a lesser extent metavolcanics. A few, narrow (up to 0.54 metres) semi-massive to massive sulphide sections, comprised mainly of pyrrhotite, were also encountered.

The 1990 drilling of the Gregor zone confirmed the patchy nature of the sulphide mineralization observed in the 1989 trench. This is especially true of the sulphide rich tuff breccia which hosts several semi-massive to massive sulphide sections. In drill hole I90-10 the mineralized tuff breccia's sulphide content ranged from 4 to 20% pyrrhotite, 1 to 7% pyrite and ≤1% chalcopyrite. The sulphide content of the same unit observed, along strike, in holes I90-12 and 13 is considerably less. The sediments and underlying pyroclastic sequence in this section typically host a lesser amount

of sulphides. Minor sphalerite and lesser galena were also observed as disseminations, fracture fillings and streaks in carbonate (± quartz) rich sections hosted by both the sediments and the pyroclastics.

The observed mineralization on the western side of the southwest grid appears to be relatively widespread. Pyrite, in amounts of up to 8%, is fairly common to both the orthoclase porphyry and the metasediments. It is found in 1 to 2 mm wide fracture fillings and as fine-grained disseminations. Chalcopyrite (± malachite), in amounts of up to 5%, is hosted by both units and is generally associated with quartz veins/veinlets. It is found as blebs and fracture fillings within the veins and/or the surrounding wall rocks. Trace amounts, in the form of disseminations and fracture fillings, were also observed within non-veined metasediments, near the intrusive contact. Locally, 1 to 3% chalcopyrite was noted in orthoclase porphyry float/subcrop. The extent of the copper mineralization has not, as yet, been determined due to the limited bedrock exposures (Map 1).

4. Structure and Alteration

Airphotos indicate that the Gregor-Gorge area is dissected by numerous southwest and northwest trending lineaments. East-west trending lineaments, which dominate to the east of Gorge Creek, do not appear to be abundant in the target area. One of these east-west linears extends from near the Gorge Showing to a large swampy area on the west side of the property. Unfortunately, due to a lack of bedrock exposures and marker units, detailed structural data is difficult to obtain.

At the Gorge Showing the main shear trends are at 136°/64° SW, 200°-220°/60° NW and 020°/75°-90° SE. Field observations indicate that the structures at this showing do not continue across Gorge Creek to the southeast. Airphoto interpretation also supports this observation. At the Gorge South showing area, shears trending 075°/80°-90° S were observed. To the south, minor shear/veins trending 100-110°/50°-60° S host some of the Hemlo West area's sphalerite mineralization.

The above noted structures cut the metavolcanic/metasedimentary strata whose foliation is east-west to northeast-southwest and dips moderately to the south. Relict bedding observed in the RPX drill core is too contorted and segmented to be reliable. Folding was not observed.

Drilling in the transition area between the Gorge and RPX zones revealed intense faulting and shearing of the clastic sediments beside the Gorge Creek. Fault breccias, up to 4.04 metres thick, and intensely fractured greywacke rubble, up to 13.56 metres thick, were encountered in the drill core.

These structures are most intense in hole I90-9 and generally appear to be steeply to moderately dipping to the southwest.

In the southwest grid area, only minor and local shearing, 315°/40° NE to SW, was noted. East-west trending gullies in this area may be reflecting underlying structures.

The Gregor zone drilling revealed several fault and shear structures which appear to dip moderately to the southeast and northwest, but this could not always be traced from hole to hole. A 2.88 metre section from hole I90-3 was not recovered and was assumed to be fault material (sand). This appears to correspond to a 3.19 metre long chlorite-carbonate-quartz zone encountered in hole I90-2 (see Map 11).

Alteration of the strata ranges from contact metasomatism (hornfels and skarns) in the Mount Verrett area, to propylitic (chlorite, quartz and carbonate) in the Gregor and Southwest grid areas, to garnet-biotite in the Gorge, Gorge South and portions of the Hemlo West mineralization. Biotitic alteration of the sediments, chloritic alteration of the intermediate volcanics and sericitic alteration of the felsic volcanics is pervasive throughout the area. The Gorge South showing and some of the recent drilling revealed abundant, patchy silicification and feldspathization of the sedimentary/volcanic strata, especially within the RPX zone.

GEOCHEMISTRY

1. Sampling

A total of 195 soil, 3 silt and 51 rock samples were collected from the southwest grid area during the 1990 field season. Generally, the soil samples were collected from the "B" horizon with the use of a long handled shovel and placed in kraft paper sample bags. These samples were collected in an effort to confirm and further delineate copper and/or gold-in-soil anomalies obtained from the 1987 sampling. The silt samples were collected from the active portion of the streams.

During the course of the soil survey, twenty-one test pits were excavated to determine the nature of the soil horizon development. At several gold/copper-in-soil anomalies locations, duplicate samples were collected in order to check the reliability of previous sampling and/or the variability of the gold content. Unfortunately, of the 47 previous soil sample sites investigated, only two actual pits were discovered.

The 51 rocks represent grab or float samples which were collected during the course of geological mapping and prospecting.

A total of 1,469 drill core samples were also collected. These consisted of split/cut core which were taken according to lithology, with a maximum two metre sample length. This included 1,283 samples taken during the first phase and 186 samples from the second phase of drilling. All of the 1990 drill core was sampled and sent for analysis. The remaining core is stored in the Keewatin camp at Bronson Creek.

2. Analysis

The core samples from the first phase of drilling were sent to T.S.L. Laboratories of Vancouver/Saskatoon for analysis. At the request of the client, the samples were all fire assayed for gold and a 31 element ICP package was done. The 73 samples from holes I90-2 and 3, in the Gregor area, were also fire assayed for silver.

The core from the second phase of drilling as well as the rock, silt and soil samples were all sent to Min-En Laboratories of Smithers for preparation. They were then sent to their North Vancouver lab for analysis which consisted of faa Au and an eight element ICP package (Ag, As, Cu, Mo, Pb, Sb, Zn and Hg). Two of the rock samples were fire assayed for gold and seven core samples were fire assayed for gold and silver.

A total of 407 sample pulps from soils collected during 1987 from the southwest grid were geochemically analyzed for copper by Terramin Research Labs Ltd. of Calgary.

3. Discussion of Soil Horizon Development

During 1989, soil studies in the Gorge-Gregor area revealed that colluvium/outwash deposits underlie, at least locally, fairly well developed soil horizons. Fluvial sediments were also exposed in an excavation on a swampy terrace on the west side of the property, approximately 250 metres north of the Iskut River.

During the 1990 field season, Keewatin personnel carried out several soil orientation studies (see Table 4) in the western half of the southwest grid. Soil horizons were reported to be poorly to moderately well developed. The top of the 'B' horizon was commonly found at a depth between 20

and 25 cm. The 'B' horizon is dark brown to orange brown in colour and varies from 20 to 100 cm thick. Ash layers, up to 15 cm and averaging 2 cm thick, are fairly widespread in the target area. These were reported from within both the 'A' and 'B' horizons, as well as at their interface. Locally, multiple ash layers were noted. The ash horizons are postulated to be related to the recent Mount Hoodoo volcanic event.

Fluvial sediments consisting of silt, sand and/or clay also appear to be fairly widespread in the investigated area. The sediments, which range up to 80 cm thick, are postulated to have been deposited by a lake which occupied the Iskut River valley during deglaciation of the region (Broster, 1989).

The extent of these transported deposits has not, as yet, been delineated, and as a result any soil geochemical interpretation should be approached with caution.

TABLE 4: Summary of Soil Development Studies (Southwest Grid)

Location	Description of Observed Horizons
7+00S/22+12.5E	- 2 cm ash layer @ 10 cm depth within a 20 cm thick A horizon - 2 cm ash layer at 35 cm depth and a 3 cm ash layer at 50 cm depth within a "B" horizon located from 20 to 70 cm depth
6+80S/25+75E	- 70 cm thick sand, silt and clay layer (10-80 cm depth)
5+85S/25+10E	- 80 cm thick, 30% sand, 60% silt and 10% clay layer between 10-90 cm depth
4+80S/25+10E	- 80 cm thick, sand, silt and clay layer (10-90 cm depth)
4+34S/26+75E	- sand, silt and clay layer within B horizon
3+90S/24+00E	- reddish brown sand-silt-clay horizon with angular fragments of mineralized (up to 10% pyrite) metasediment
3+84S/23+80E	- 10 cm ash layer at 10 cm depth within a 20 cm thick A horizon
3+79S/22+63E	- angular float fragments of mineralized metasediment with 2% disseminated pyrite in 90 cm thick B horizon
3+43S/26+10E	- mineralized float of phyllitic metasediment with 8% pyrite, 1-2% chalcopyrite in B horizon
3+01S/23+69E	- schistose orthoclase porphyry float with 1% pyrite in B horizon
2+88S/24+22E	- 35 cm B/C horizon at 43 cm depth containing orthoclase porphyry fragments with 1% disseminated pyrite.

TABLE 4: Summary of Soil Development Studies (Southwest Grid)	
Location	**Description of Observed Horizons**
2+80S/26+83E	- mylonitic orthoclase porphyry float (in B horizon) with quartz filled fractures containing 5-10% pyrite
1+45S/23+75E	- 0-20 cm dark brown/black A horizon - 20-50 cm medium orange brown B horizon
1+37S/26+25E	- 0-10 cm black A horizon - 10-45 cm dark reddish brown B horizon - 45-46 cm C horizon @ 46 cm orthoclase porphyry bedrock
1+37S/26+75E	- compact clay layer (thickness?) at bottom of B horizon (90 cm)
1+30S/26+52E	- 0-20 cm black A horizon - 20-30 cm reddish brown B horizon - 30-53 cm+ - clay (compact ash?) layer
1+00S/22+50E	- 2 cm thick ash layer at 15 cm depth within 80 cm thick B horizon
0+00/20+00E	- 4 cm ash layer at B/C horizon contact at 35 cm depth
0+78N/20+50E	- dry creek bed with mineralized (1-3% pyrite) float at 90 cm depth
0+90N/22+75E	- gossanous, mineralized bedrock reached at 22 cm depth
1+00N/24+25E	- 0-10 cm A horizon, moss and roots - 10-11.5 cm ash horizon - 11.5-45.0 cm well developed B horizon - 45 cm+ C horizon
1+90N/25+24E	- at 35 cm depth numerous orthoclase porphyry rock fragments within B horizon

4. Description and Discussion of Surface Results

The correlation of 1987 and 1990 soil and silt sample locations is found on Maps 2 and 3. This is an attempted 'best fit' and the accuracy of individual 1987 sample locations cannot be guaranteed.

The investigations, see Table 7, of the previously obtained gold and/or copper soil sample anomalies met with fairly good success. In most cases, the 1990 results generally confirmed the 1987 results. Unfortunately, only two of the 1987 soil sample pits were located, so an exact correlation of the two sample populations is not possible.

Individual soil results of up to 650 ppb gold, 11.6 ppm silver, 3,846 ppm copper, 373 ppm lead, 1,015 ppm zinc, 9 ppm arsenic, 1 ppm antimony, 448 ppm molybdenum and 835 ppb mercury were obtained. Coincident copper and gold anomalies are found in the vicinity of the feldspar porphyry-sediment contact along 1990 grid lines 1+00S, 2+00S and 3+00S. The irregular shapes of these anomalies are probably a function of sample densities rather than delineation. A couple of isolated, coincident gold-copper anomalies were also located within the sediments, west of their contact with the feldspar porphyry. These are found at L4+00S/22+75E and L0+00/20+00E. Separate copper and gold anomalies are located within both the sediments and the Bronson Stock. Definitive sources for the above soil anomalies were, in nearly all cases, not located. In a number of investigations, copper and/or pyrite bearing sedimentary and/or intrusive rock fragments were observed within the sampled soil horizon.

It should be remembered that preliminary studies indicate that fluvial sediments and ash layers are fairly widespread and that these may be masking geochemical responses, at least locally.

Silt sample results of up to 57 ppb gold, 4.6 ppm silver, 951 ppm copper, 26 ppm lead, 585 ppm zinc, 1 ppm arsenic, 1 ppm antimony, 7 ppm molybdenum and 165 ppb mercury were returned from the three 1990 samples. The highest copper result was collected from a drainage located very close to the intrusive-sediment contact. The high gold results obtained in 1987 were not investigated during 1990 (Map 2).

Results of up to 0.155 oz/ton gold, 149.7 ppm silver, 43,745 ppm copper, 113 ppm lead, 2,862 ppm zinc, 72 ppm arsenic, 49 ppm antimony, 147 ppm molybdenum and 145 ppb mercury were obtained from the 1990 float/grab samples. The highest gold, silver and copper results were obtained from or appear to have been traced to a 15 to 20 cm wide quartz vein hosted by orthoclase porphyry. Lower but anomalous copper values were also returned from intrusive and sedimentary/volcanic(?) exposures and float which contain narrow, sulphide-bearing quartz veinlets and stringers.

No definite correlation between gold and copper or arsenic has, as yet, been established from the rock sample results. In general, there does appear to be a very rough, local correlation between silver and copper.

TABLE 5: Anomalous Cu (>1,000 ppm) ± Au (>341 ppb, >0.01 oz/t Equivalent) Surface Rock Sample Results

Sample No.	1990 Grid Location	Grab	Float	Cu (ppm)	Au (ppb)	Au (oz/t)	Comments
90A031R-002	L0+70N/-25+00E		X	22,704	5,000	0.155	3 x 2 m boulder of orthoclase porphyry with a series of variable sized mineralized quartz veins over 0.75 m with up to 20% chalcopyrite > pyrite ± malachite. Mineralized quartz vein material sampled.
90A031R-003	L0+65N/-25+10E	X		43,745	5,000	0.128	Mineralized quartz vein (up to 20% chalcopyrite > pyrite ± malachite) 15-20 cm wide hosted in orthoclase porphyry. (Probable source of 90A031R-002).
90L031R-006	L0+65S/-23+75E		X	2,459	60	--	Mineralized 15 cm wide quartz vein with up to 2% chalcopyrite (locally 5%) as disseminations and pods. Possible host rock (metasediment) appears sheared. Located 60 m west, downslope, of orthoclase porphyry - metasediment contact.
90H031R-006	L2+84S/-25+75E	X		1,405	28	--	Quartz flooded, dark grey metasediment with 10-15% pyrite and 1% chalcopyrite as blebs and disseminations. Crosscut by numerous 1-2 mm wide quartz stringers. Located 20 m west, downslope, of orthoclase porphyry-metasediment contact.
90T031R-008	2+85S/21+60E		X	1,198	33	--	Creek bed float of dark green metasediment with 7-10% pyrite as fracture fillings and veinlets.

TABLE 5: Anomalous Cu (>1,000 ppm) ± Au (>341 ppb, >0.01 oz/t Equivalent) Surface Rock Sample Results

Sample No.	1990 Grid Location	Grab	Float	Cu (ppm)	Au (ppb)	Au (oz/t)	Comments
90Y031R-006	L4+25S/-27+10E	X		468	362	--	1.0 by 3.0 m wide outcrop of metasediments with 5% disseminated pyrite. Approximately 10 m SW of presumed orthoclase porphyry - metasediment contact.
90AD031R-006	L0+85N/-22+75E	X		2,478	40	--	Metasediment (volcanic?), siliceous and gossanous with up to 25% combined sulphides (pyrite ± chalcopyrite). Approximately 20 m west (downslope) of orthoclase porphyry - metasediment contact.
90AD031R-007	L0+80N/-22+75E	X		1,061	25	--	Located 5 m south of 90-AD031R-006, same rock type but with 15-20% combined sulphides (pyrite ± chalcopyrite).
90AD031R-011	L+70N/-21+50E	X		1,210	67	--	Silicified metasediment with 10-15% combined sulphides (pyrite ± chalcopyrite).
90AD031R-013	L1+35N/-22+85E	X		1,024	84	--	Quartz vein with 1-5% disseminated chalcopyrite (width?) in a metasediment. Located 14 m west (downslope) of orthoclase porphyry - metasediment contact.

GEOPHYSICS

A re-interpretation of the 1988 airborne Aerodat VLF-EM and Mag survey data by the Geotest Corp. indicated six areas of geophysical interest (Figure 6) within the Iskut Joint venture property. These are summarized as follows:

I-1

The interpreted area of interest encompasses most of the southwest grid. It also covers two weak VLF anomalies and the possible strike extension of the Bronson Creek Fault.

I-2

This blankets the Gregor zone area and three very weak VLF anomalies. These were described as, at best, questionable massive sulphide targets. The trend of the VLF appears to be coincident to that of the Gregor zone.

I-3

The target area appears to cover an east-west trending, linear, gold-in-soil anomaly obtained from the east grid (west extension) in 1988. This area also encompasses similar striking magnetic anomalies and an interpreted structural lineament.

I-4

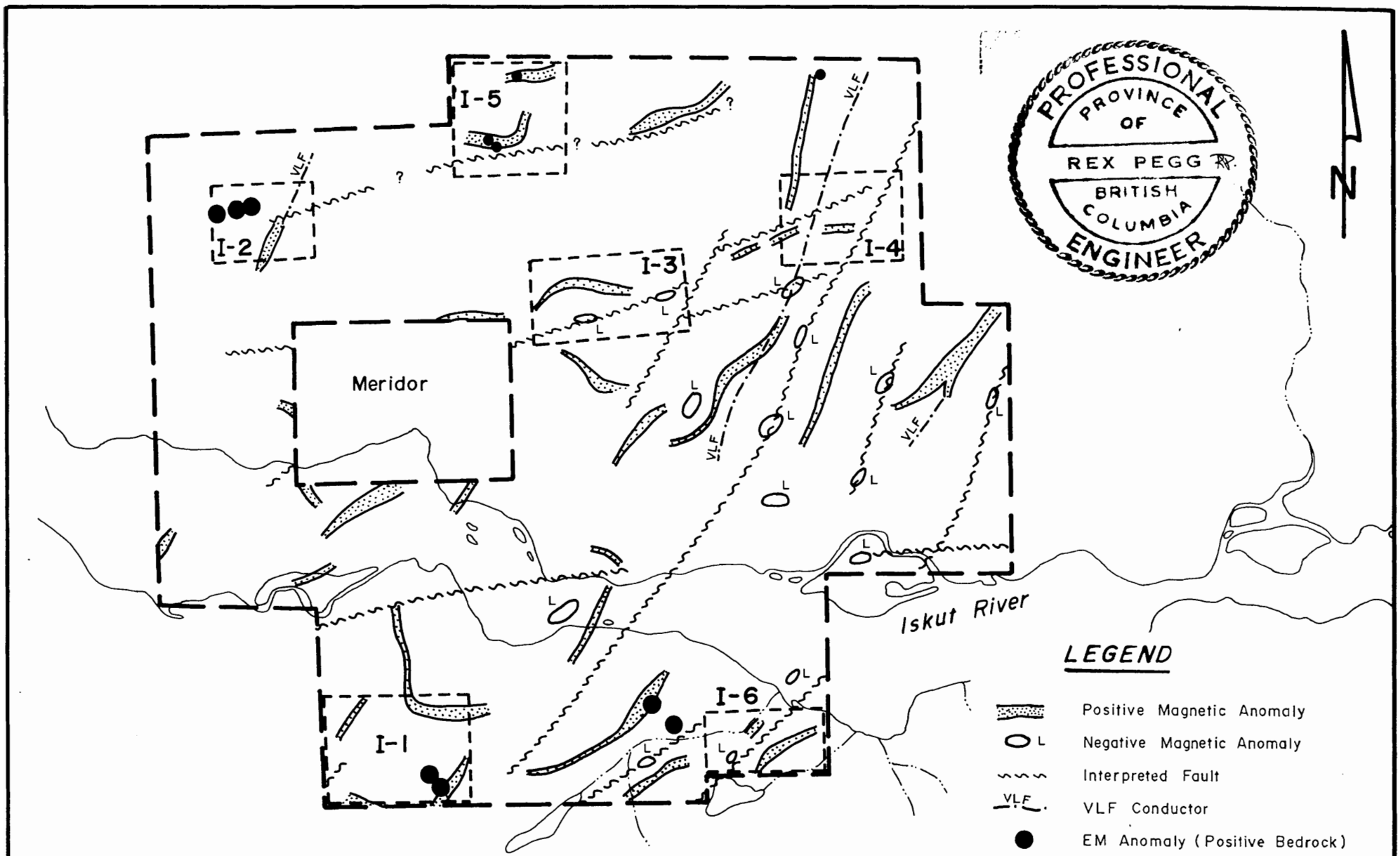
This envelopes several interpreted fault structures and a portion of a major north-northeast trending VLF anomaly.

I-5

This was selected to cover two magnetic anomalies with apparently higher than usual magnetite content.

I-6

The target area covers an interpreted northeast trending fault, two positive magnetic anomalies and a negative magnetic anomaly.



ISKUT J.V. PROPERTY

AIRBORNE GEOPHYSICAL COMPILATION

Figure 6

Keewatin Engineering Inc.

ECONOMIC GEOLOGY

1. Surface Showings

The limited prospecting conducted in the southwest grid area did not uncover any economic mineralization. The only significant gold and copper results appear to be from a 20 cm wide quartz vein hosted by orthoclase porphyry.

2. Diamond Drilling (Table 6)

2a. Gorge Zone Drilling

Drill hole I90-4 tested, at depth, the auriferous sections encountered in drill holes I88-8 and 89-1 (Figure 8 and Map 5). The results from this hole revealed the presence of only two, narrow and low grade, gold-bearing intercepts (Table 6 and Map 5). These results also indicate no apparent correlation between gold and arsenic, copper, silver, lead or zinc. A comparison of intercept results and host strata with those from hole I89-1 also revealed no apparent correlation. Drill hole I90-4 also encountered several narrow, massive to semi-massive sulphides sections which reported only low grade values.

2b. RPX Zone Drilling (Figure 7 and Maps 6-10)

Drill holes I90-1, 5, 6 and 7 tested the RPX zone along its' apparent strike and down dip. A total of nine drill holes have now, apparently tested the zone. Seven of these holes (I89-7 to 10 and I90-5 to 7) returned significant auriferous intercepts which ranged from 0.133 oz/ton gold over 1.14 metres to 0.427 oz/ton gold over 3.25 m (Figure 7). Most of the gold mineralization corresponds to narrow (0.15 to 3.25 metre wide) quartz - biotite ± carbonate rich sections. The intercept in drill hole I90-6 appears to be related to a 6 cm wide quartz-feldspar porphyry dyke(?). The shear/veins typically cut biotite altered and/or brecciated/sheared greywackes. The significant intercepts carry a variable sulphide content (2-30%) and composition (pyrite, pyrrhotite ± arsenopyrite ± chalcopyrite). Generally, the greywacke sequence has enhanced arsenic levels but there is poor to no correlation between arsenic and gold. The arsenopyrite is commonly associated with narrow quartz veins and fracture fillings.

ISKUT J.V. PROPERTY

MERIDOR PROPERTY

LEGEND

- Max – Min conductor
- X , x — VLF conductor (definite, possible)
- Mag. anomaly
- Soil anomaly (>100 ppb Au)
- 4 — Feldspar Porphyry Stock
- 3 — Intermediate Volcanics
- 2 — Sediments
- Geologic contact (assumed)
- 0.354 / 1.72 — oz/t Au / core length (m)
- Horizontal projection of drill hole (collar location approximate).

RPX ZONE

Gorge

Gorge South

Gorge Creek

SEE FIG. 8

BL 10+00 E

L 11+00 E

L 12+50 E

L 13+50 E

L 14+50 E

BL 16+00 E

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — REX PEGG

ISKUT J.V. PROJECT

GORGE / RPX AREA COMPILATION

DATE: JAN. 1991	NTS: 104 B/11
PROJECT: ISKUT J.V.	
SCALE: 1:2500	0 50 100 m

KEEWATIN ENGINEERING INC. FIG. 7

ISKUT
J.V.
PROPERTY

MERIDOR
PROPERTY

89-26 — 26 (-45°)

I88-7 (-45°)

I88-6

I88-10 (-45°)

I89-2 (-65°)

89-17,18

0.246/1.0 m (142.35 - 141.49 m)

18 (-60°)

17 (-45°)

5 (-45°)

8 (-45°)

I88-8

1 (-45°)

0.703 / 1.5 m (94.00 - 92.94 m)

0.104 / 1.89 m (40.80 - 39.16 m)

2 (-60°)

I89-1 (-60°)

0.503/0.8 m (57.16 - 56.49 m)

0.301 / 2.41 m (45.50 - 43.41 m)

6 (-60°)

0.128/0.51 m (38.77 - 38.31 m)

0.921 / 4.6 m (107.15 - 103.90 m)

1.293 / 5.98 m (81.37 - 76.19 m)

0.218 / 0.58 m (58.84 - 58.32 m)

3 (-75°)

0.286 / 2.20 m (90.86 - 88.95 m)

140m elev'n

0.679/0.8 m (114.36 - 113.78 m)

GORGE CREEK

0.253/1.5m (122.99 - 121.93 m)

0.356 / 3.0 m (100.16 - 97.62 m)

0.118 / 1.5 m (125.11 - 124.05 m)

0.406/2.8 m (116.84 - 114.86m)

1.300/1.4 m (124.58 - 123.57 m)

0.415/1.75 m (109.60 - 108.01 m)

0.287 / 2.83 m (96.18 - 93.73 m)

0.168/2.4 m (138.12 - 136.42m)

0.396 / 4.9 m (93.85 - 90.31 m)

0.446 / 3.8 m (135.57 - 132.89 m)

2.783/5.85m (115.18 - 110.12m)

88-60

0.259/6.2m (139.94 - 134.68 m)

0.221 / 1.3 m (145.62 - 144.70 m)

0.176 / 2.0 m (148.44 - 147.03 m)

I89-2

60 (-45°)

0.108/0.9 m (126.20 - 125.56 m)

0.158 / 0.6 m (100.75 - 100.05 m)

0.102 / 1.1 m (109.58 - 108.81 m)

0.337 / 6.9 m (108.18 - 103.35 m)

I88-8
I89-1
I88-7

89-4

89-1,2,3

89-7

89-5,6

89-8

7 (-45°)

I90-4

0.142 / 1.50 m (60.75 - 59.45 m)

I88-10

I88-6 (-45°)

4 (-45°)

89-9

9 (-45°)

REX PEGG, 1989

LEGEND

⊙—I	Horiztonal projection of hole
I88-8	Iskut J.V. drill hole
88-60	Meridor drill hole
▭	Au intercept ( )0.100 oz/t)
⌐⌐	Massive sulphide surface exposure
0.357 / 2.0 m	oz/t Au / sampled length
(97.00-93.11 m)	intercept elevation
— —	claim boundary
∿∿∿	shear (surface exposure)

Note: Discrepancy in reported azimuth of I88-8 (1988 : 025° & 030° ; Meridor : 034° ; 1989 Compass survey : 040°); possible (?) movement of drill casing during 1988 drill move.

0 10 20 m
Scale 1:500

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROPERTY

GORGE SHOWING

PLAN OF SIGNIFICANT RESULTS

Keewatin Engineering Inc. | FIG. 8

Drill hole I90-1, which was drilled to test both the auriferous intercepts of I89-10 at depth and I89-7 along strike, failed to intersect any significant mineralization. The I90-5 and 6 drill fan's auriferous intercepts to not appear to be related.

Drill holes I90-8 and 9 were drilled between the RPX and Gorge showings to test for possible fault-offset correlations between their respective mineralization. These holes did not intersect any significant mineralization (Figure 7 and Maps 9 and 10).

2c. Gregor Zone Drilling (Figure 9 and Maps 11-14)

Drill holes I90-2, 3 and 10 to 14 tested the Gregor zone (as defined by its' gold-in-soil anomaly and the 1989 trench), along its' apparent strike and down dip (Figure 7 and Table 6). Several auriferous intercepts were obtained but, as yet, nothing of economic significance has been delineated.

Drill hole I90-10 appears to have intersected, at depth, the distinctive, relatively sulphide rich pyroclastic unit revealed in the 1989 trench. This unit is generally, geochemically anomalous in both gold and copper, although no direct correlation is evident. A 16.35 metre section of this unit averaged 0.034 oz/ton gold and 496 ppm copper. It is interesting to note that its' best assay, 0.613 oz/ton gold over 0.45 metres, is from a less mineralized section of the tuff breccia which hosts abundant, patchy carbonate fracture filling.

Hole I90-11, drilled down dip from I90-10, indicates gold values at background levels and a general increase in silver, arsenic, lead and zinc numbers, relative to I90-10.

Along strike to the southwest, hole I90-12 intersected the favourable horizon. Generally, anomalous gold and copper values were obtained, as well as a relative increase in arsenic levels. The upper 5.09 metres of this unit averaged 0.085 oz/ton gold and 452 ppm copper. The highest assay, 0.212 oz/ton gold over 1.00 metre, was collected from the bottom of this section which actually displayed a decrease in sulphide content.

Further along strike, to the southwest the target horizon intersected in hole I90-13 displayed only geochemically elevated gold and copper contents.

To the northeast of I90-10, hole I90-14 revealed the favourable horizon as a lapilli tuff which displayed elevated copper numbers, but gold values at background levels.

Table 6: Summary of 1990 Diamond Drilling - Significant Results (uncut weighted average grades)

Hole No.	Area	From (m)	To (m)	Core Length (m)	Au (oz/t)
I90-1	RPX	--	--	--	--
I90-2	Gregor	--	--	--	--
I90-3	Gregor	--	--	--	--
I90-4	Gorge	81.48 116.92	83.77 118.42	2.29 1.50	0.048 0.142
I90-5	RPX	68.52	70.72	2.20	0.264
I90-6	RPX	32.53 includes 32.53 38.64	34.33 33.43 40.10	1.80 0.90 1.46	0.125 0.202 0.055
I90-7	RPX	24.96 111.41 156.20	27.32 112.83 159.04	2.36 1.42 2.88	0.065 0.157 0.051
I90-8	Transition	--	--	--	--
I90-9	Transition	--	--	--	--
I90-10	Gregor	5.17 includes 5.17 and 9.95 includes 9.95	21.52 7.91 11.33 10.40	16.35 2.74 1.38 0.45	0.034 0.050 0.260 0.613
I90-11	Gregor	--	--	--	--
I90-12	Gregor	16.60 includes 20.69 68.99	21.69 21.69 70.26	5.09 1.00 1.27	0.085 0.212 0.077
I90-13	Gregor	--	--	--	--
I90-14	Gregor	--	--	--	--

GREGOR SHOWING

PbS
Showing

0.042/1.5 (+ZnS)

0.133/7.0

0.034/1.0

(490/0.3)
(10/1.0)

(70/1.0, 120/1.0)

(30, 40)

(1691)

(300)

(70/2.5)

(410)

(70)

(260)

(122)

(30)

(25)

(70, 140)

(5)

190-1 (-90°)
190-2 (-45°)
190-3 (-90°)
190-4 (-45°)
190-5 (-45°)
190-6 (-45°)
190-7 (-45°)
190-8 (-45°)
190-9 (-45°)
190-10 (-90°)
190-11 (-90°)
190-12 (-90°)
190-13 (-90°)
190-14 (-90°)

BL 10+00 E
BL 15+00 E
BL 16+00 E

L 64+00 N
L 63+00 N
L 62+00 N
L 61+00 N
L 63+25 N
L 62+75 N
L 62+50 N
L 62+25 N
L 62+00 N
L 61+75 N

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REX PEGG

LEGEND

- Soil anomaly (>100 ppb Au)
- 4 — Feldspar Porphyry Stock
- 3 — Intermediate Volcanics
- 2 — Sediments
- Geologic contact (assumed)
- Creek
- Horizontal projection of drill hole (collar location approximate)
- 0.325/0.6 — oz / t Au / sample length (m)
- (220) — ppb Au
- Trench (1989)
- × — Chip sample
- △ — Grab sample

ISKUT J.V. PROJECT

GREGOR SHOWING AREA

COMPILATION

DATE: JAN. 1991 | WP: 104 B/11
PROJECT: ISKUT J.V.
SCALE: 1:2500
KEEWATIN ENGINEERING INC. Figure: 9

CONCLUSIONS

Geological, geochemical and drilling programs completed in 1990 focused on, approximately, only 4% of the Iskut Joint Venture property's area. These surveys have identified a few areas of interest which require further exploration. In addition, the significance of several areas of interest determined from previous exploration remain unresolved.

The lack of detailed topographical base maps has, to some extent, hindered geochemical and geological interpretations throughout the property. The presence of alluvial, fluvial and colluvial cover and ash layers, as observed in test pits and hand trenches, has also limited the success of soil surveys performed over the property. The extent of this mask and/or the depth to bedrock will determine the effectiveness of soil geochemistry in delineating prospective target areas. Thus, areas of very low geochemical response should not necessarily be totally ignored in future exploration. The previously discovered Gorge and RPX zones appear to illustrate this point. The discovery of near surface, auriferous tuff breccias within the Gregor gold-in-soil anomaly demonstrates the effectiveness of soil geochemistry in some areas.

A number of areas containing previously obtained gold-in-soil anomalies still require further investigation. One of these areas, the Southwest grid, underwent preliminary investigation during 1990. In addition, several significant precious and/or base metal occurrences, which display varying degrees of potential, were partially evaluated during 1990. These are all discussed as follows:

i) Southwest Grid Area (West Half)

Detailed soil sample results from this area confirm the presence of abundant, anomalous gold and copper-in-soil values, obtained previously. A number of strong, coincident gold and copper anomalies appear to be associated with the contact of the alkaline Bronson Stock and Triassic metasediments/metavolcanics. Although bedrock exposures are limited, prospecting and mapping indicates that several of the anomalies are related to silica veining and fracture filling hosted by both the sediments and the intrusion. The only economically significant results, up to 0.155 oz/ton gold and 43,745 ppm copper, were obtained from a 20 cm wide quartz vein hosted by orthoclase porphyry. Rock sample results, to date, do not appear to indicate any direct correlation between gold and copper values. It should be noted though, that a sample from a small, pyritic metasedimentary exposure near the intrusive contact returned 362 ppb gold and 468 ppm copper.

The potential of alkaline porphyry copper-gold mineralization in this area remains, as yet, relatively untested. The combination of coincident gold and copper-in-soil anomalies straddling the sediment-intrusion contact, with anomalous copper and gold results from altered and/or deformed strata appears to illustrate this potential.

ii) Gorge Showing

This structurally complex area exhibits numerous, significant, auriferous sections over substantial widths. The siltstone/greywacke hosted mineralization appears to be related to discontinuous shear structures. These structures carry disseminated, fracture filling and massive sulphides in a gangue of carbonate and/or quartz. Geological mapping, ground geophysics and drill testing (20 holes), to date, all appear to confirm the presence of seemingly disconnected, auriferous structures(?) focused in the Gorge Showing area. Drilling to the west and southwest of the Gorge zone failed to reveal any related, less disrupted gold-bearing mineralization in this general area.

iii) RPX Zone

The gold-bearing mineralization discovered during the 1989 drill program has now been tested by nine diamond drill holes. These holes revealed that the auriferous intercepts correspond to carbonate-quartz-biotite (± pyrite, pyrrhotite, minor arsenopyrite and chalcopyrite)-bearing shear veins. These structures are hosted by a sheared and well altered sedimentary package, comprised mainly of greywackes. The greywackes display erratic arsenopyrite mineralization but there is no direct correlation between gold and arsenic levels. Drilling along strike(?), to the west, revealed an increasing intermediate volcanic component to the section.

Seven of the drill holes each returned a significant auriferous intercept but the drilling indicates a lack of continuity of the mineralization, both along strike and down dip.

iv) Gregor Showing Area

Drill testing of a portion of the Gregor's 480 m long and 10 to 90 m wide gold-in-soil anomaly appears to have confirmed its' probable source. The drilling revealed a near surface, gold-bearing, coarse intermediate pyroclastic unit, first discovered during the 1989 trenching. This distinctive, polylithic tuff breccia to lapilli tuff unit ranged up to 16.35 metres thick and displays a variable sulphide content (pyrrhotite, lesser pyrite and minor chalcopyrite). This unit which appears to feather

out to the north, has a shallow dip to the northwest. Three (I90-10, 12 and 13) of the seven drill holes intersected this target horizon. The gold and copper results from this unit are, at least, geochemically elevated. Results appear to indicate that gold values are erratic and bear no direct correlation with copper and/or sulphide content. Holes I90-10 and 12 returned gold intercepts of 0.613 oz/ton over 0.45 metres and 0.212 oz/ton over 1.00 metre, respectively. Along strike to the southwest, hole I90-13 returned only geochemically elevated gold results.

Although gold values appear to be diminishing to the southwest, the soil anomaly still remains untested in this direction. It also appears that the gold mineralization, although erratic, is, at least in part, stratabound and may be concentrated within a portion of this horizon.

RECOMMENDATIONS

An aggressive exploration program is proposed in order to evaluate known showings and to locate new prospects in areas which have received only cursory investigations to date. In order to properly utilize existing and future data, it is recommended that detailed topographic maps be produced before the next field season.

The following recommendations cover the main areas of interest.

i) Southwest Grid Area

A survey controlled grid should be constructed over the sediment-Bronson Stock contact area. This would provide proper control for the proposed work. This program should include trenching of the copper and gold-in-soil anomalies in an effort to determine their source. A ground geophysical EM and Mag, survey should be conducted over the grid to test for mineralization masked by overburden cover. Additional prospecting and geological mapping coverage is also recommended along the contact area.

ii) Gorge Showing Area

No further work is recommended.

iii) RPX Zone

No further work is recommended, at this time.

iv) Gregor Zone Area

One or two short drill holes are recommended to test the favourable horizon, along strike to the southwest.

v) East Grid (West Extension)

This area hosts an unexplained, large, low level, east-west trending, gold-in-soil anomaly, obtained in 1988. The area was also designated to be of geophysical interest as it covers an interpreted east-west trending fault and a similarly striking airborne magnetic anomaly. Prospecting and investigation of the higher, individual gold-in-soil results is recommended.

vi) Hemlo West Area (see the Summary Reports of 1987 to 1989)

This area, which displays a scarcity of bedrock exposures, hosts a number of sphalerite-rich shear/vein occurrences. These appear to be, on surface, very poddy and discontinuous. The best sample result (1987), collected from a trench, was 8.32% Cu, 3.90% Pb, 12.02% Zn, 25.81 oz/ton Ag and 0.952 oz/ton Au over 0.50 metres. The individual structures have orientations ranging from east-west to northwest-southeast, but collectively have an apparent north-northwest trend. Drill testing in 1987 failed to intersect any significant mineralization.

It is recommended that VLF-EM and Mag test lines be carried out over the known mineralization. These lines should take into account both the orientation of the individual occurrences and the possibility that they are related to a large north-northwest trending structure. A review of the drill core with respect to the previous geologic mapping should also be conducted.

The southern portion of this area also contains a high magnitude, unexplained gold-in-soil anomaly (1988) that should be thoroughly investigated. This should include prospecting, geochemical sampling and geological mapping.

Trenching and drilling may be required to test possible targets identified by the above surveys.

vii) Eastern Portion of the Property (see the Summary Report of 1988)

A number of high magnitude gold values obtained from silt and heavy mineral samples, collected in 1988, are still unexplained. Prospecting of all of these drainages is recommended.

Respectfully submitted,

KEEWATIN ENGINEERING INC.

Rex Pegg, BASc., P.Eng.

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Vancouver Stockwatch

APPENDIX 1

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, REX STEPHEN PEGG, of #1 - 410 Mahon Avenue in the District of North Vancouver in the Province of British Columbia, do hereby certify that:

1) I am a graduate of the University of Toronto, BA.Sc. (1976) in Geological Engineering (Exploration option) and have practised my profession continuously since graduation.

2) I have over 14 years of experience in exploration for base and precious metals in the Canadian Cordillera.

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

4) I am an independent consulting geologist with an office at #1-410 Mahon Avenue, North Vancouver, British Columbia.

5) I am presently under contract to Keewatin Engineering Inc. with offices at Suite 800 - 900 West Hastings Street, Vancouver, British Columbia.

6) I am a co-author of the report entitled "Geological, Geochemical, Geophysical and Drilling Report on the Iskut Joint Venture Property, Liard Mining Division, British Columbia", dated January 12, 1991.

7) I have personally performed or supervised the work referenced in this report and I am familiar with the regional geology and geology of nearby properties.

8) I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of Prime Resources Group Inc., American Ore Ltd. and Golden Band Resources Ltd., in respect of services rendered in the preparation of this report.

9) I consent to and authorize the use of the attached report and my name in the Companies' Statement of Material Facts or other public document.

Dated at Vancouver, British Columbia this 12th day of January, 1991.

Respectfully submitted,

Rex S. Pegg, BA.Sc., P.Eng.

Keewatin Engineering Inc.

STATEMENT OF QUALIFICATIONS

I, ERIC G. HONSINGER, of 158 East 17th Avenue, in the City of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am a graduate of the University of British Columbia in 1985 with a B.Sc. in Geology.

2. I have been practising my profession since graduation and during the summer months of 1983 and 1984, mainly in British Columbia, Alberta, Quebec, and the states of Nevada and Arizona.

3. I am a member of the Geological Association of Canada.

4. I am a graduate of the Geophysical Certificate Program of the Southern Alberta Institute of Technology, Mathematics and Physics Department, 1982.

5. I am presently under contract to Keewatin Engineering Inc. with offices at Suite 800 - 900 West Hastings Street, Vancouver, British Columbia.

6. I am a co-author of the report entitled "Geological, Geochemical, Geophysical and Drilling Report on the Iskut Joint Venture Property, Liard Mining Division, British Columbia", dated January 12, 1991.

7. I have personally performed some of the work referenced in this report and I am familiar with the regional geology and geology of nearby properties.

8. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of Prime Resources Group Inc., American Ore Ltd. and Golden Band Resources Ltd., in respect of services rendered in the preparation of this report.

9. I consent to and authorize the use of the attached report and my name in the Companies' Statement of Material Facts or other public document.

Dated at Vancouver, British Columbia this 12th day of January, 1991.

Respectfully submitted,

Eric G. Honsinger, B.Sc., Geologist

APPENDIX 2

Summary of Field Personnel

SUMMARY OF FIELD PERSONNEL

R. Pegg	-	Senior Geologist	May 29-31; June 2, 10, 14, 16-20, 22-24, 26-27, 30; July 1-12, 14, 15, 18, 20, 21, 23, 24, 26, 30; August 3, 16, 20, 25; September 10; October 28-31; November 1-3, 8-10.
R. Honsinger	-	Project Geologist	May 28-31; June 11, 12, 15-30; July 1-11, 18, 26, 29, 30; August 1; September 15, 20-22; October 16-31; November 1-10.
A. Travis	-	Project Geologist	May 28-31; October 17-23; November 1.
P. Lutynski	-	Geologist	May 29-31; October 16-21.
A. Dupras	-	Prospector	October 16-24.
A. Muirhead	-	Prospector	May 28-31; August 10, 16, 20; October 16-18, 21, 22.
D. O'Brien	-	Prospector	October 13, 16-22.
C. Kauss	-	Technician	October 16-22, 30, 31; November 1-5, 9, 10.
S. Novak	-	Technician	October 16-23, 25, 26, 29-31; November 1, 6-10.
C. Davies	-	Assistant	September 11; October 18-22.
D. Barker	-	Assistant	August 23; October 16-24.
S. McTague	-	Assistant	June 28; August 10; October 16-22.
P. Dunlevy	-	Assistant	September 11; October 16, 17, 19, 21, 22.
V. Malo	-	Assistant	May 28-31; June 20, 21, 24-27; August 10, 16.
T. Paquette	-	Assistant	June 28, 30; July 1, 11; August 14, 20.
A. Kaplan	-	Assistant	May 29-31; June 10-12, 15, 16, 20, 22-30; July 1-15; August 20, 21.
K. Burk	-	Assistant	May 28-31; June 5, 8, 15-17, 21.
T. Mortison	-	Assistant	May 29-31; June 2, 21.
J. Leonard	-	Assistant	May 28-31; June 11, 17-22.
R. Geszler	-	Assistant	May 39-31.
S. Sheffield	-	Assistant	May 29-31; June 11.
F. Ferguson	-	Technician	May 28-30.
V. Hutchings	-	Draftswoman	September 8, 10, 13.

Summary of Field Personnel - Cont'd

S. Patterson	-	Cook/1st Aid Attendant	September 22.
H. Norris	-	Cook/1st Aid Attendant	July 5, 7-9, 11-13.
J. Lund	-	Cook/1st Aid Attendant	November 6-10.
S. Chandler	-	Cook/1st Aid Attendant	May 27-31; June 13, 17, 18, 21, 24, 25, 27, 29, 30; July 1, 2, 6, 21-23, 30; September 14; October 16-24, 27-31; November 1-5.

APPENDIX 3

Gorge Showing Drill Section

SW — LOOKING NORTHWEST — NE

Gorge Creek

I88-8 Intercepts (oz/t Au)
1: 0.221 over 1.3m
2: 0.446 over 3.8m
3: 0.406 over 2.8m
4: 0.921 over 4.6m

I88-8 136.9m

I89-1 Intercepts (oz/t Au)
1: 2.783 over 5.85m
2: 0.287 over 2.83m
3: 0.286 over 2.20m
4: 1.293 over 5.98m
5: 0.301 over 2.41m
6: 0.104 over 1.89m

I89-1 151.79m

I90-4 (025°/60°; 299.92m)

0.048/2.29

0.142/1.5

150
100
50
0
elevation (m Asl)

DRILL SECTIONS - LEGEND

- Po · Overburden
- s · Siltstone and Greywacke
- Gs · Garnetiferous Siltstone / Greywacke
- bs · Biotitic Siltstone ± Greywacke
- as · Altered Siltstone + Greywacke
- g · Greywacke ± Siltstone
- bg · Biotitic Greywacke ± Siltstone
- ag · Altered Greywacke ± Siltstone
- m · Altered Metasediments
- cg · Carbonate - Biotite Altered (± breciation ± mineralization) Greywacke
- cs · Carbonate - Biotite Altered (± breciation ± mineralization) Siltstone
- qg · Quartz ± carbonate flooded greywacke
- qs · Quartz ± carbonate flooded siltstone
- lg · Lithic greywacke + siltstone
- a. · Altered
- LT · Lapilli tuff / Lithic Tuff
- TB · Tuff breccia
- bd · Basalt dyke
- T · Tuff
- Qt · Quartz vein (± calcite)
- brx · Brecciated, breccia
- SMS · Semi-Massive Sulphides (Po-Py ± Cpy)
- MS · Massive Sulphides (Po-Py ±Cpy)

SYMBOLS

- mm · Shear/fault
- 0.969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with >1000 ppm As

PROVINCIAL
PEGG
BRITISH
COLUMBIA
ENGINEER

ISKUT J.V. PROJECT

GORGE ZONE

DRILL SECTION

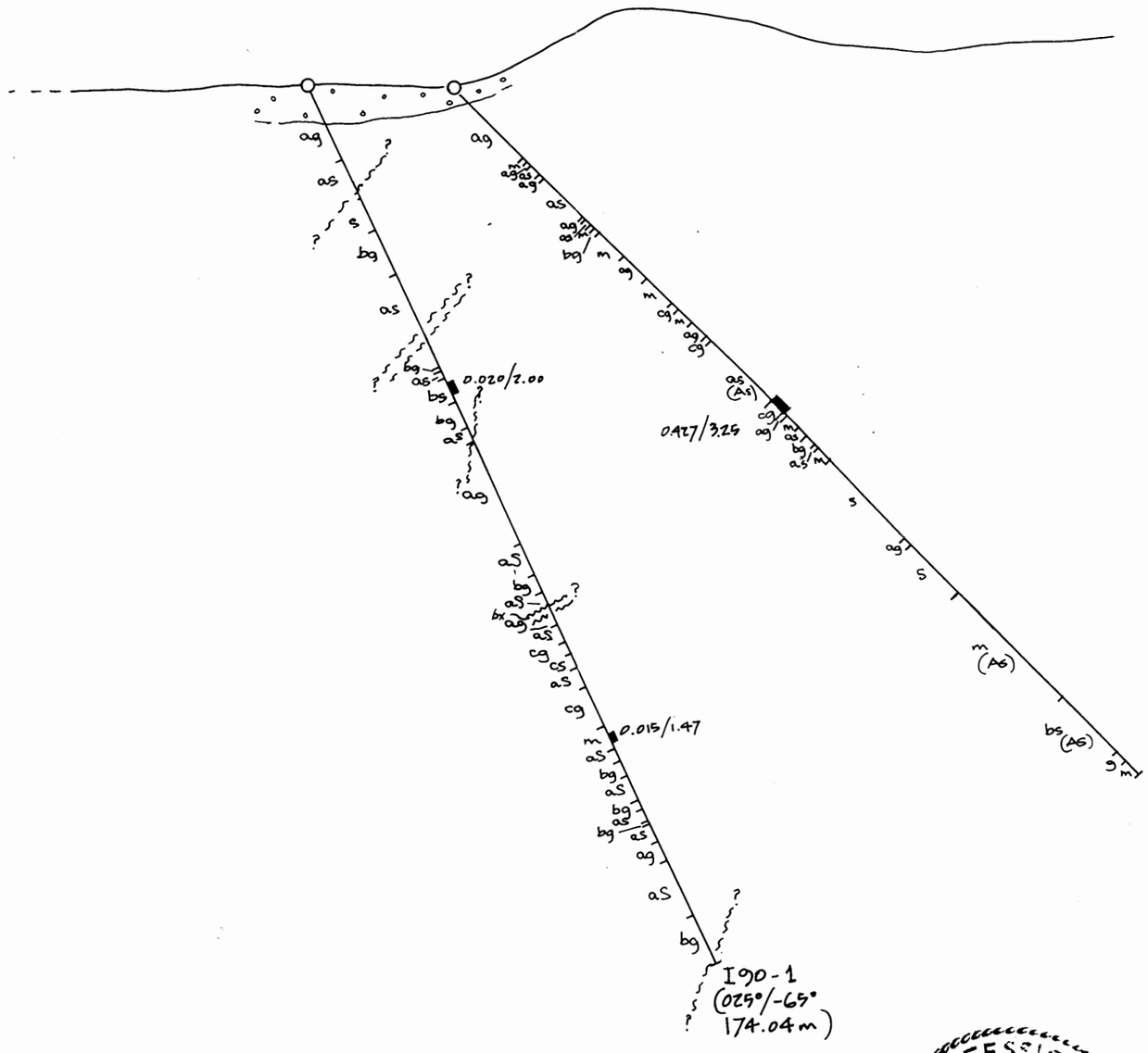
I88-8, I89-1, I90-4

DATE: Jan. 1991	NTS: 104B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000 (0 10 20 30 40 m)	
KEEWATIN ENGINEERING INC.	MAP 5

APPENDIX 4

RPX Zone and Transition Area Drill Sections

SW LOOKING NORTHWEST NE



150
100
50
0
elevation (m Asl)

DRILL SECTIONS - LEGEND

- Overburden
- Siltstone and Greywacke
- Garnetiferous Siltstone / Greywacke
- Biotitic Siltstone ± Greywacke
- Altered Siltstone + Greywacke
- Greywacke ± Siltstone
- Biotitic Greywacke ± Siltstone
- Altered Greywacke ± Siltstone
- Altered Metasediments
- Carbonate - Biotite Altered (± brecciation ± mineralization) Greywacke
- Carbonate - Biotite Altered (± brecciation ± mineralization) Siltstone
- Quartz ± carbonate flooded greywacke
- Quartz ± carbonate flooded siltstone
- Lithic greywacke + siltstone
- Altered
- Lapilli tuff / Lithic Tuff
- Tuff breccia
- Basalt dyke
- Tuff
- Quartz vein (± calcite)
- Brecciated, breccia
- Semi-Massive Sulphides (Po-Py ± Cpy)
- Massive Sulphides (Po-Py ± Cpy)

SYMBOLS

- Shear/fault
- 2.969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with >1000 ppm As

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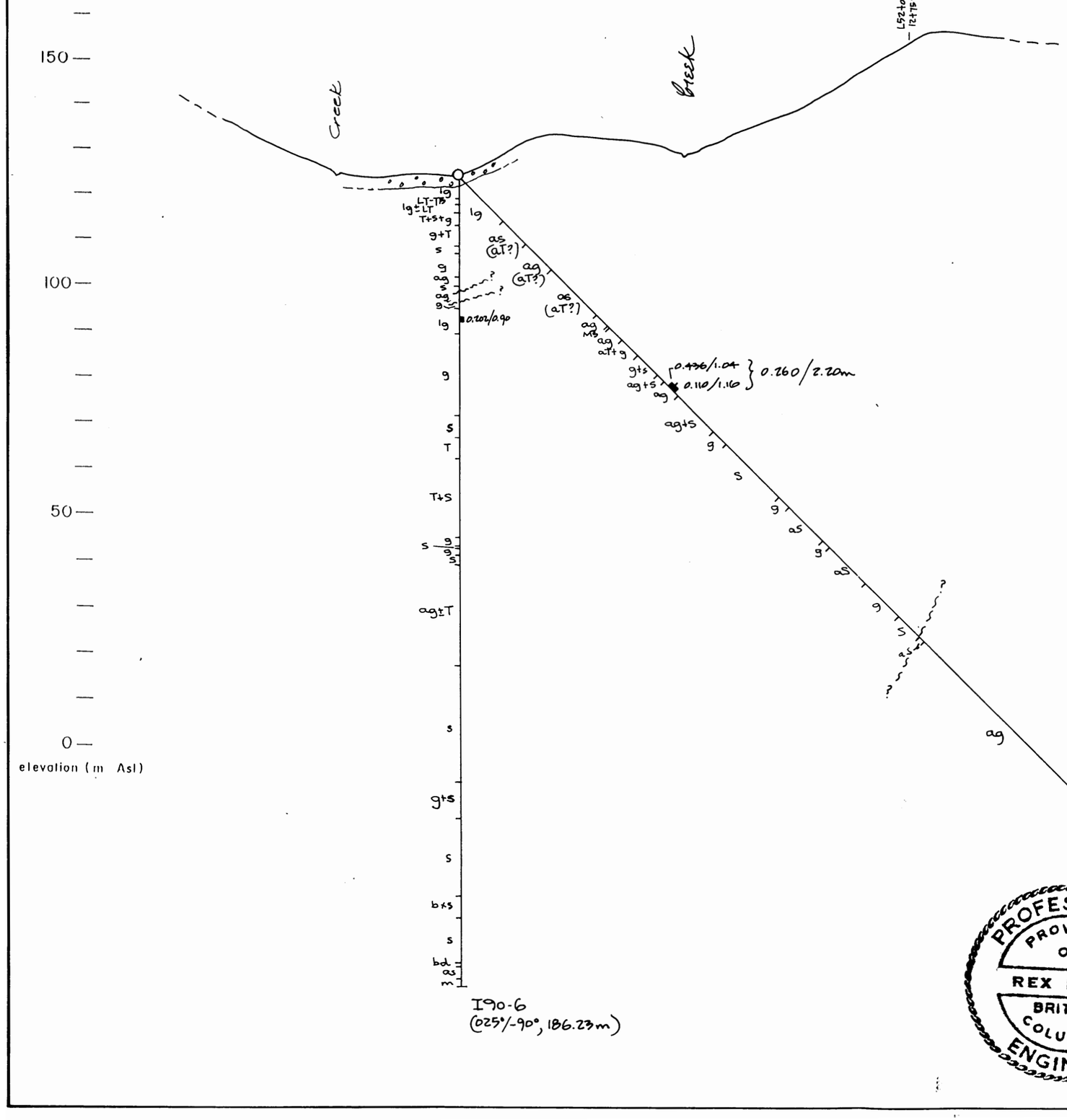
ISKUT J.V. PROJECT

RPX ZONE

DRILL SECTION
I90-1 and I89-10

DATE: Jan. 1991	NTS: 104B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 6

SW LOOKING NORTHWEST NE



DRILL SECTIONS - LEGEND

- [°°°] · Overburden
- [s] · Siltstone and Greywacke
- [Gs] · Garnetiferous Siltstone / Greywacke
- [bs] · Biotitic Siltstone ± Greywacke
- [as] · Altered Siltstone + Greywacke
- [g] · Greywacke ± Siltstone
- [bg] · Biotitic Greywacke ± Siltstone
- [ag] · Altered Greywacke ± Siltstone
- [m] · Altered Metasediments
- [cg] · Carbonate - Biotite Altered (± brecciation ± mineralization) Greywacke
- [cs] · Carbonate - Biotite Altered (± brecciation ± mineralization) Siltstone
- [qg] · Quartz ± carbonate flooded greywacke
- [qs] · Quartz ± carbonate flooded siltstone
- [lg] · Lithic greywacke + siltstone
- [a.] · Altered
- [LT] · Lapilli tuff / Lithic Tuff
- [TB] · Tuff breccia
- [bd] · Basalt dyke
- [T] · Tuff
- [Q] · Quartz vein (± calcite)
- [bx] · Brecciated, breccia
- [SMS] · Semi-Massive Sulphides (Po-Py ± Cpy)
- [MS] · Massive Sulphides (Po-Py ± Cpy)

SYMBOLS

- ~~~ · Shear/fault
- 0.969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with >1000 ppm As

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REX PEGG

ISKUT J.V. PROJECT

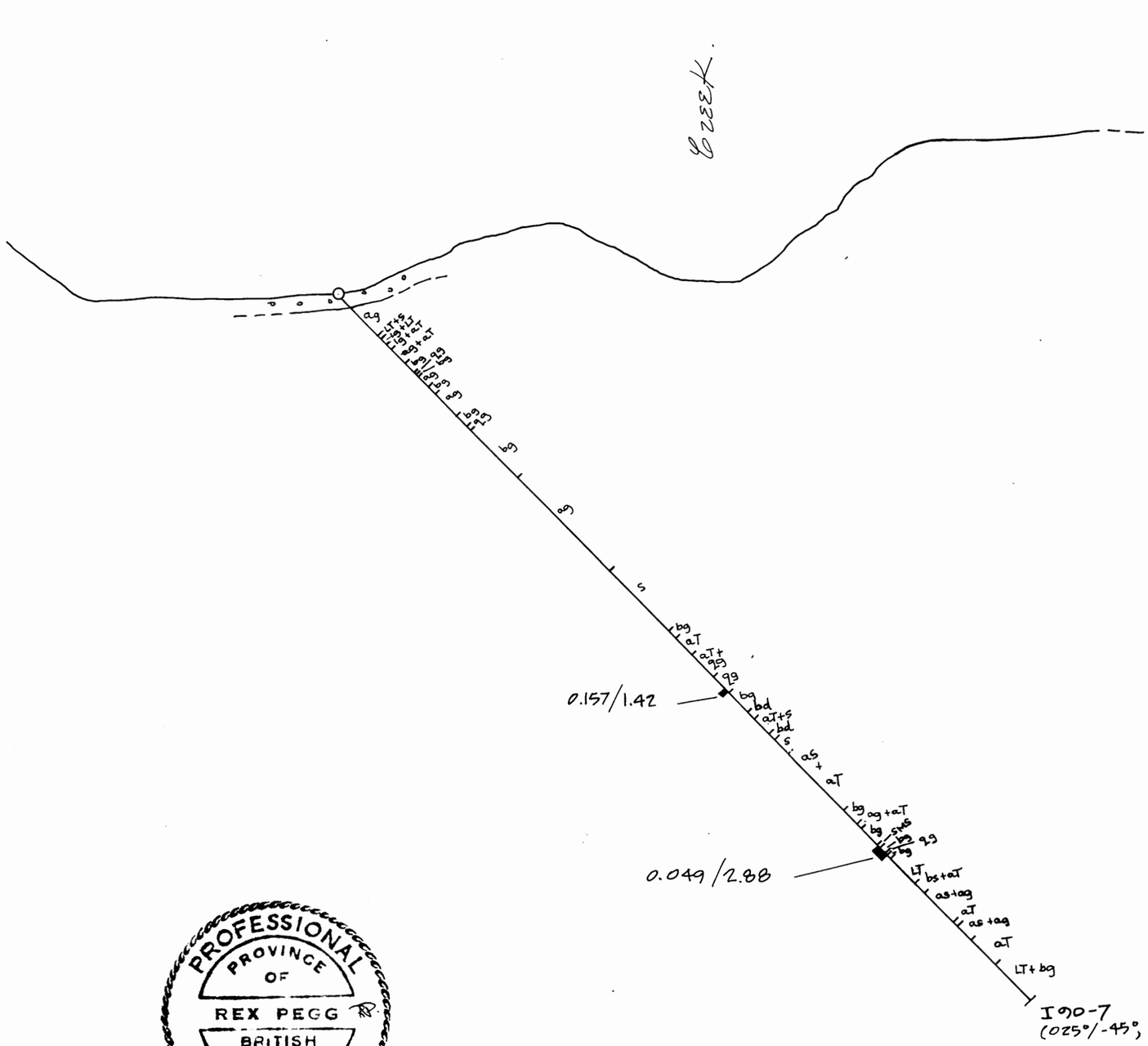
RPX ZONE

DRILL SECTION

I90 - 5 and 6

DATE: Jan. 1991	NTS: 104 B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 7

SW LOOKING NORTHWEST NE



DRILL SECTIONS - LEGEND

- Overburden
- s · Siltstone and Greywacke
- Gs · Garneliferous Siltstone / Greywacke
- bs · Biotitic Siltstone ± Greywacke
- as · Altered Siltstone + Greywacke
- g · Greywacke ± Siltstone
- bg · Biotitic Greywacke ± Siltstone
- ag · Altered Greywacke ± Siltstone
- m · Altered Metasediments
- cg · Carbonate - Biotite Altered (± brecciation ± mineralization) Greywacke
- cs · Carbonate - Biotite Altered (± brecciation ± mineralization) Siltstone
- qg · Quartz ± carbonate flooded greywacke
- qs · Quartz ± carbonate flooded siltstone
- lg · Lithic greywacke + siltstone
- a. · Altered
- LT · Lapilli tuff / Lithic Tuff
- TB · Tuff breccia
- bd · Basalt dyke
- T · Tuff
- qL · Quartz vein (± calcite)
- bx · Brecciated, breccia
- SMS · semi-Massive Sulphides (Po-Py ± Cpy)
- MS · Massive Sulphides (Po-Py ± Cpy)

SYMBOLS

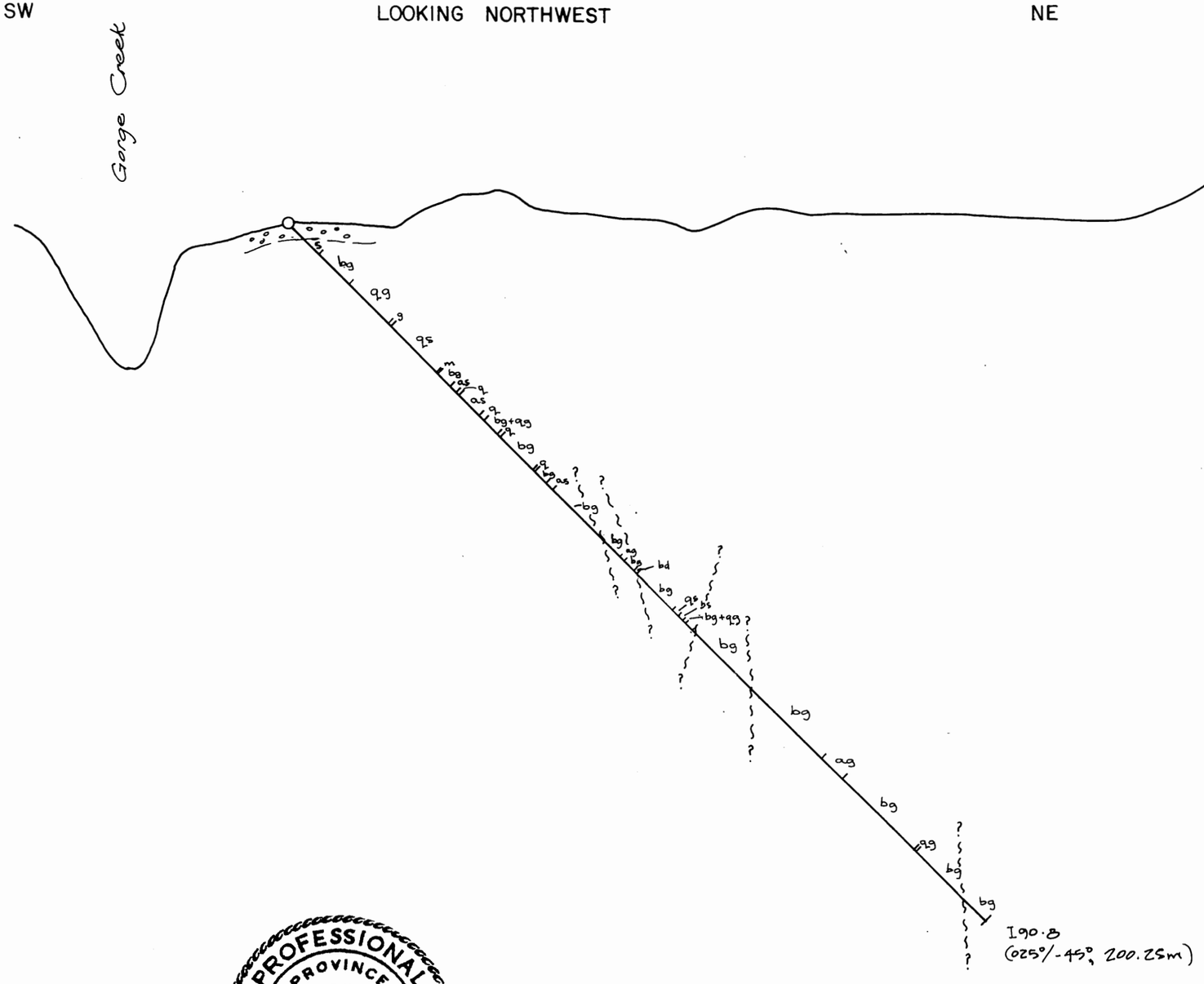
- ~~~ · Shear/fault
- 0.969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with >1000 ppm As

ISKUT J.V. PROJECT	
RPX ZONE	
DRILL SECTION I 90 - 7	
DATE: Jan. 1991	NTS: 104 B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000 (0 10 20 30 40 m)	
KEEWATIN ENGINEERING INC.	MAP 8

SW

LOOKING NORTHWEST

NE



DRILL SECTIONS - LEGEND

- Overburden
- s · Siltstone and Greywacke
- Gs · Garnetiferous Siltstone / Greywacke
- bs · Biotitic Siltstone ± Greywacke
- as · Altered Siltstone + Greywacke
- g · Greywacke ± Siltstone
- bg · Biotitic Greywacke ± Siltstone
- ag · Altered Greywacke ± Siltstone
- m · Altered Metasediments
- cg · Carbonate-Biotite Altered (±brecciation ±mineralization) Greywacke
- cs · Carbonate-Biotite Altered (±brecciation ±mineralization) Siltstone
- qg · Quartz ±carbonate flooded greywacke
- qs · Quartz ±carbonate flooded siltstone
- lg · Lithic greywacke + siltstone
- a. · Altered
- LT · Lapilli tuff / Lithic Tuff
- TB · Tuff breccia
- bd · Basalt dyke
- T · Tuff
- Qt · Quartz vein (± calcite)
- by · Brecciated, breccia
- SMS · Semi-Massive Sulphides (Po-Py ± Cpy)
- MS · Massive Sulphides (Po-Py ±Cpy)

SYMBOLS

- ~~~ · Shear/fault
- 0.969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with >1000 ppm As

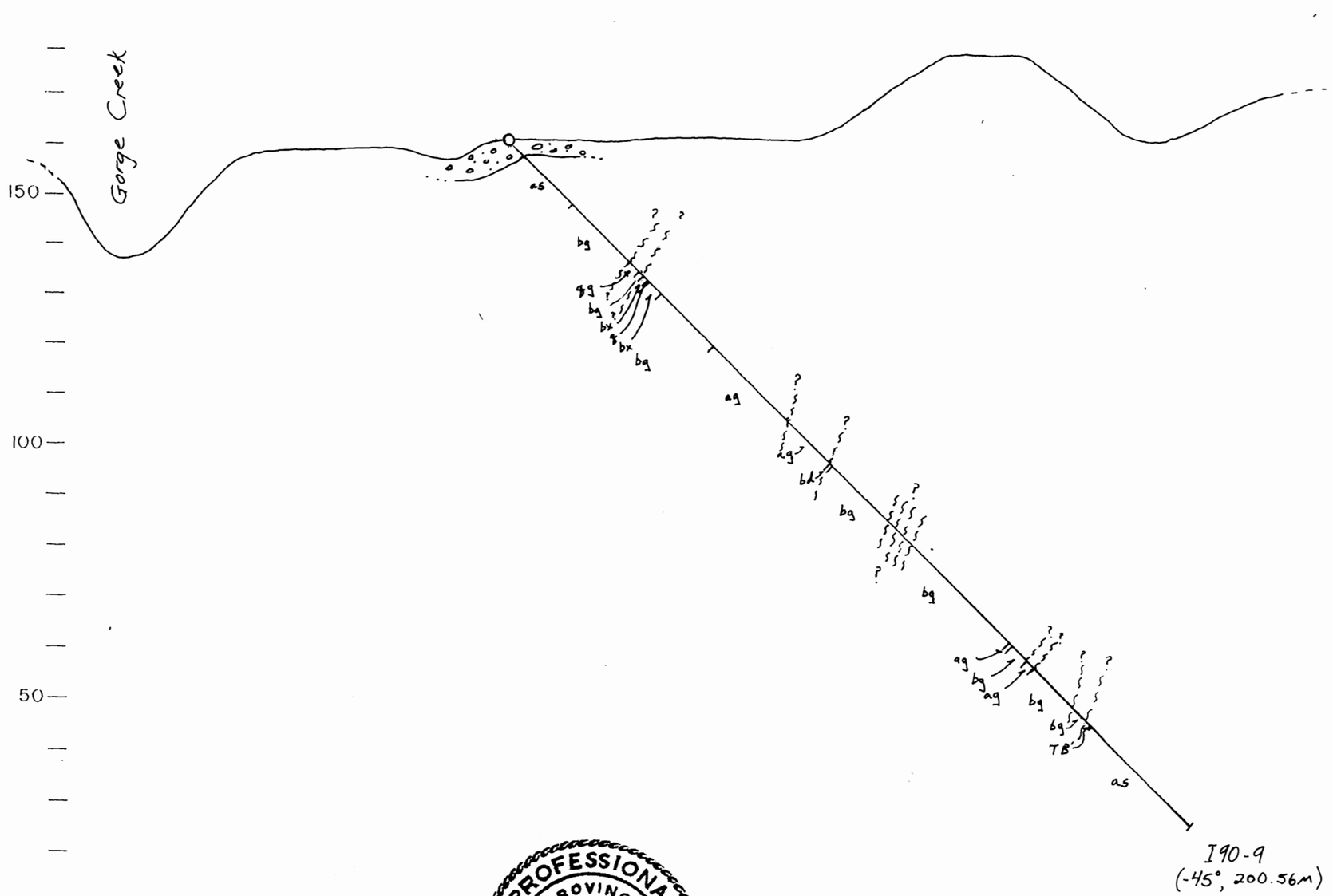
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROJECT

TRANSITION AREA
DRILL SECTION
I 90-8

DATE: Jan. 1991	NTS: 104B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000 (0 10 20 30 40 m)	
KEEWATIN ENGINEERING INC.	MAP 9

SW LOOKING NORTHWEST NE



DRILL SECTIONS - LEGEND

- Overburden
- S · Siltstone and Greywacke
- Gs · Garnetiferous Siltstone / Greywacke
- bs · Biotitic Siltstone ± Greywacke
- as · Altered Siltstone + Greywacke
- g · Greywacke ± Siltstone
- bg · Biotitic Greywacke ± Siltstone
- ag · Altered Greywacke ± Siltstone
- m · Altered Metasediments
- cg · Carbonate - Biotite Altered (± brecciation ± mineralization) Greywacke
- cs · Carbonate - Biotite Altered (± brecciation ± mineralization) Siltstone
- qg · Quartz ± carbonate flooded greywacke
- qs · Quartz ± carbonate flooded siltstone
- lg · Lithic greywacke + siltstone
- a. · Altered
- LT · Lapilli tuff / Lithic Tuff
- TB · Tuff breccia
- bd · Basalt dyke
- T · Tuff
- Q · Quartz vein (± calcite)
- br · Brecciated, breccia
- SMS · Semi-Massive Sulphides (Po - Py ± Cpy)
- MS · Massive Sulphides (Po - Py ± Cpy)

SYMBOLS

- m m · Shear/fault
- 2.969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with > 1000 ppm As

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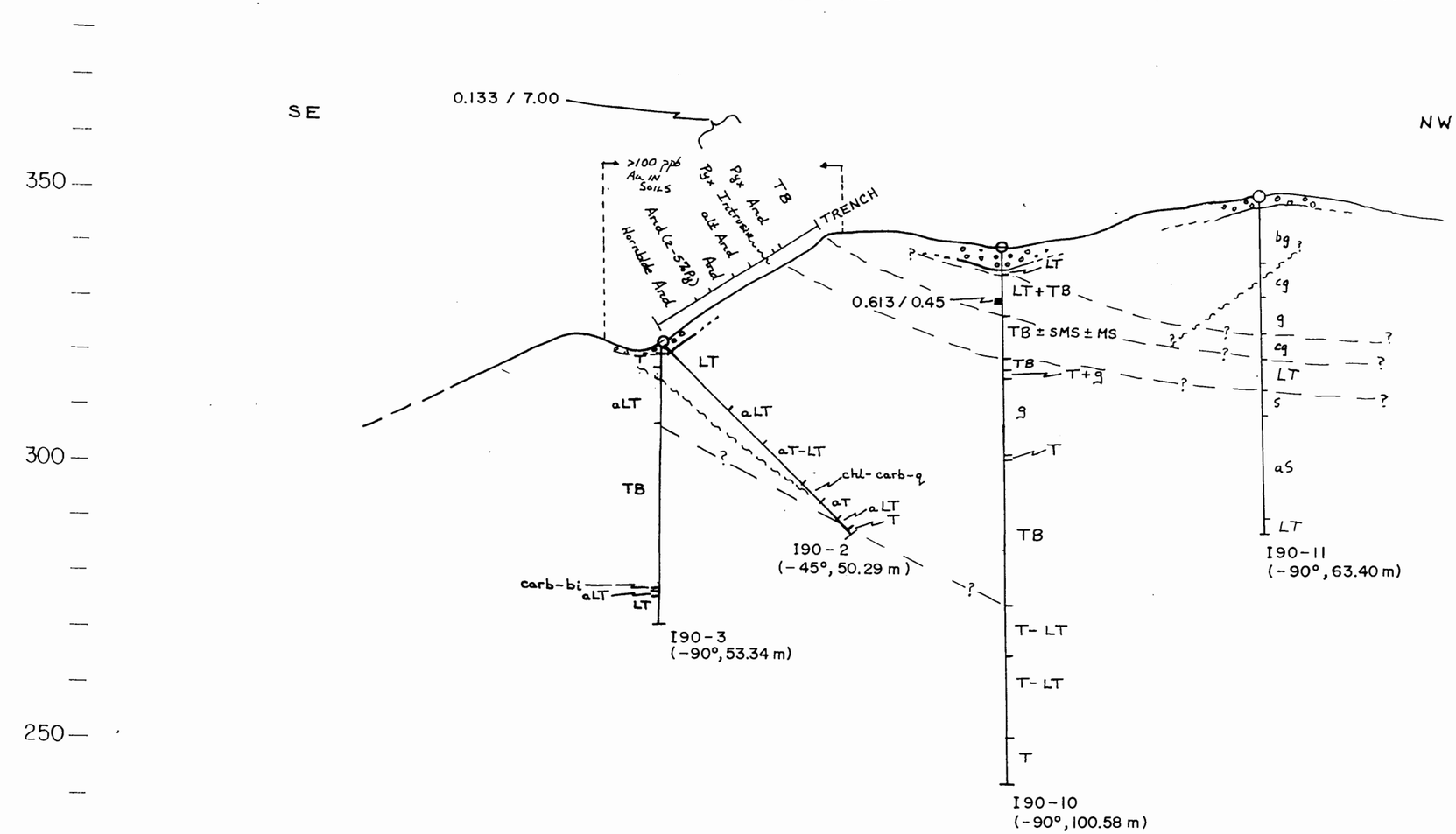
PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROJECT	
TRANSITION AREA DRILL SECTION I 90 - 9	
DATE: Jan. 1991	NTS: 104B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 10

APPENDIX 5

Gregor Area Drill Sections

LOOKING SOUTHWEST



DRILL SECTIONS - LEGEND

- [o·] · Overburden
- [s] · Siltstone and Greywacke
- [Gs] · Garnetiferous Siltstone / Greywacke
- [bs] · Biotitic Siltstone ± Greywacke
- [as] · Altered Siltstone + Greywacke
- [g] · Greywacke ± Siltstone
- [bg] · Biotitic Greywacke ± Siltstone
- [ag] · Altered Greywacke ± Siltstone
- [m] · Altered Metasediments
- [cg] · Carbonate-Biotite Altered (±brecciation ±mineralization) Greywacke
- [cs] · Carbonate-Biotite Altered (±brecciation ±mineralization) Siltstone
- [qg] · Quartz ±carbonate flooded greywacke
- [qs] · Quartz ±carbonate flooded siltstone
- [lg] · Lithic greywacke + siltstone
- [a..] · Altered
- [LT] · Lapilli tuff / Lithic Tuff.
- [TB] · Tuff breccia
- [bd] · Basalt dyke
- [T] · Tuff
- [q] · Quartz vein (± calcite)
- [bx] · Brecciated, breccia
- [SMS] · Semi-Massive Sulphides (Po-Py ± Cpy)
- [MS] · Massive Sulphides (Po-Py ±Cpy)

SYMBOLS

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- 2969/2.3 · Weighted average grade (oz/t gold)/core length in metres
- (As) · At least part of unit with >1000 ppm As

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PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROJECT	
GREGOR ZONE **DRILL SECTION** **I 90 - 2, 3, 10, 11**	
DATE: Jan. 1991	NTS: 104 B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 11

SE

LOOKING SOUTHWEST

NW

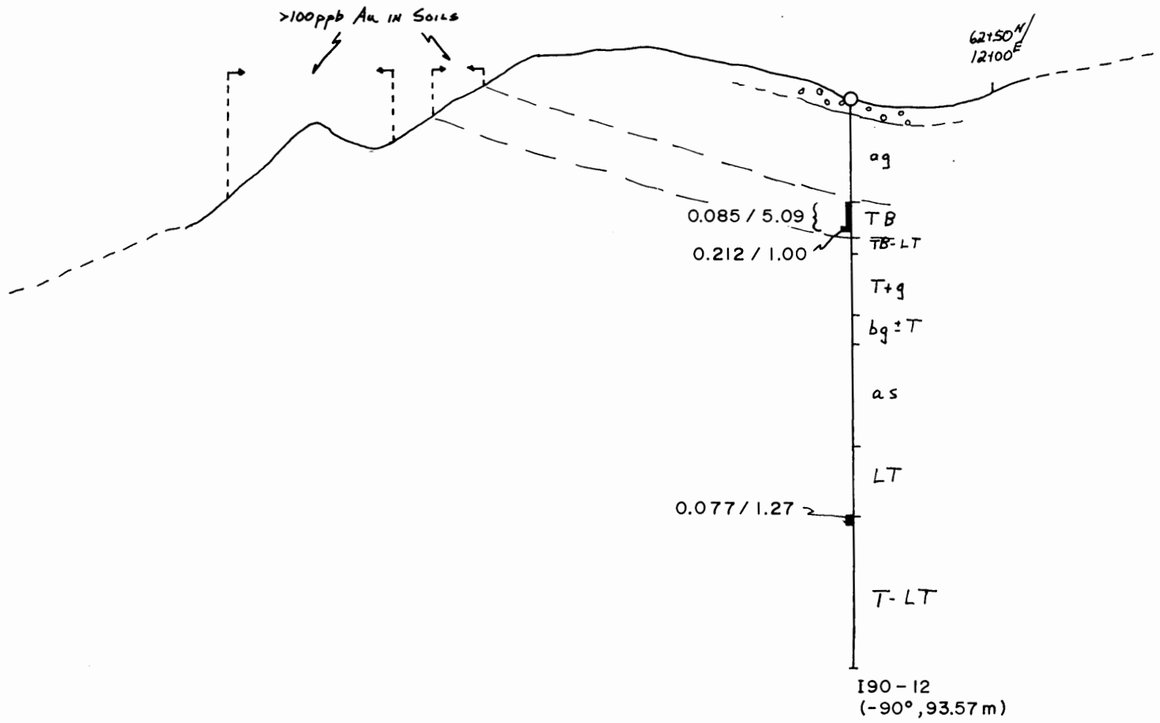
350

300

250

200

elevation (Asl)



DRILL SECTIONS - LEGEND

- Overburden
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- Gs · Garnetiferous Siltstone / Greywacke
- bs · Biotitic Siltstone ± Greywacke
- as · Altered Siltstone + Greywacke
- g · Greywacke ± Siltstone
- bg · Biotitic Greywacke ± Siltstone
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SYMBOLS

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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROJECT	
GREGOR ZONE **DRILL SECTION** **I 90 - 12**	
DATE: Jan. 1991	NTS: 104B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 12

SE

LOOKING SOUTHWEST

NW

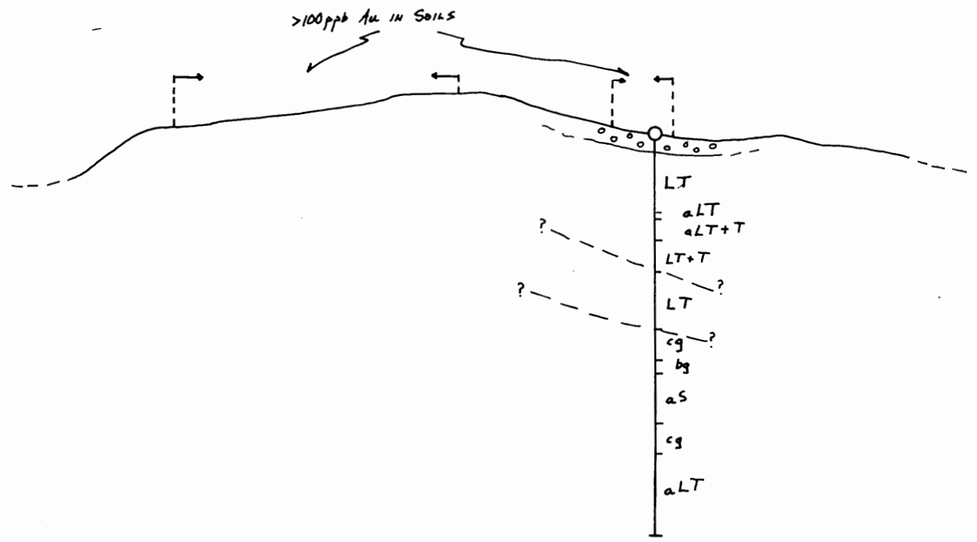
350 —

300 —

250 —

200 —

elevation (Asl)



I90-13
(-90°, 66.14 m)

DRILL SECTIONS - LEGEND

- Overburden
- s · Siltstone and Greywacke
- Gs · Garnetiferous Siltstone / Greywacke
- bs · Biotitic Siltstone ± Greywacke
- as · Altered Siltstone + Greywacke
- g · Greywacke ± Siltstone
- bg · Biotitic Greywacke ± Siltstone
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- TB · Tuff breccia
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- T · Tuff
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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROJECT

GREGOR ZONE

DRILL SECTION

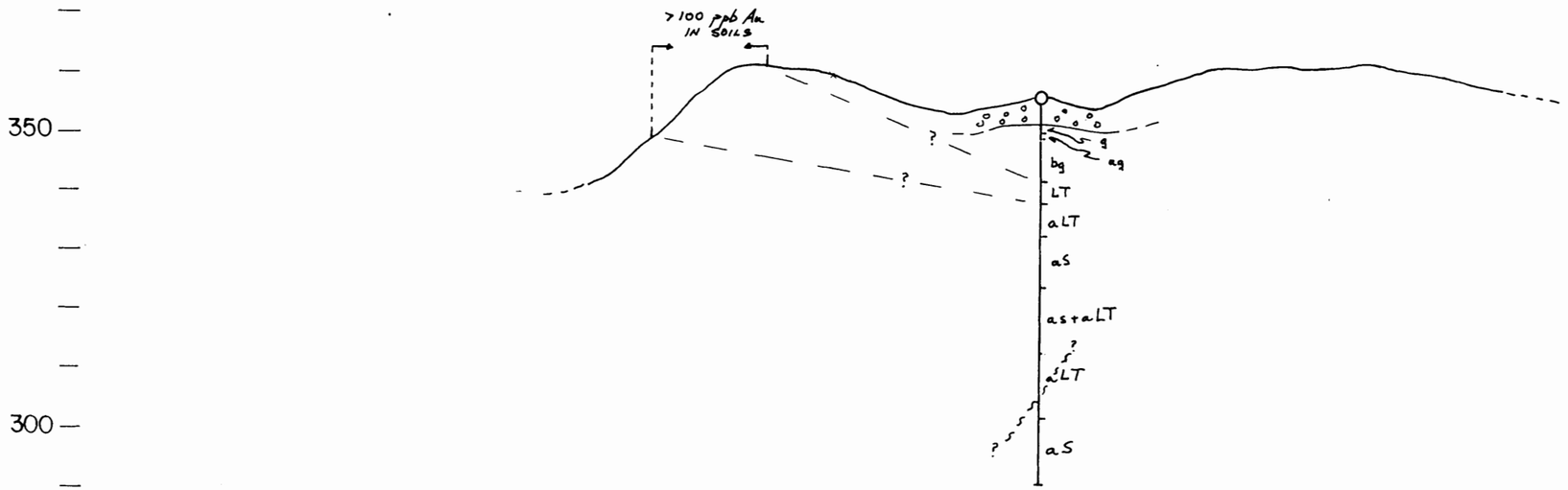
I 90 - 13

DATE: Jan. 1991	NTS: 104B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 13

SE

LOOKING SOUTHWEST

NW



DRILL SECTIONS - LEGEND

- [°o°] · Overburden
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- [qs] · Quartz ± carbonate flooded siltstone
- [lg] · Lithic greywacke + siltstone
- [a.] · Altered
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- [bd] · Basalt dyke
- [T] · Tuff
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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
REX PEGG

ISKUT J.V. PROJECT	
GREGOR ZONE DRILL SECTION I 90 - 14	
DATE: Jan 1991	NTS: 104 B/11
PROJECT: ISKUT J.V.	
SCALE: 1:1000	0 10 20 30 40 m
KEEWATIN ENGINEERING INC.	MAP 14

APPENDIX 6

Statement of Expenditures

STATEMENT OF EXPENDITURES

i)	**Pre-Field**			$ 4,867.17
ii)	**Labour**			
	R. Nichols	7.0 days @ $425/day	$ 2,975.00	
	R. Pegg	54.0 days @ $400/day	21,600.00	
	R. Honsinger	69.5 days @ $335/day	23,282.50	
	A. Travis	8.0 days @ $325/day	2,600.00	
	P. Lutynski	6.0 days @ $325/day	1,950.00	
	A. Dupras	9.0 days @ $325/day	2,925.00	
	A. Muirhead	6.0 days @ $300/day	1,800.00	
	D. O'Brien	8.0 days @ $260/day	2,080.00	
	C. Kauss	16.0 days @ $225/day	3,600.00	
	S. Novak	19.0 days @ $225/day	4,275.00	
	C. Davies	6.0 days @ $200/day	1,200.00	
	V. Malo	7.5 days @ $191/day	1,432.50	
	D. Barker	10.0 days @ $173.50/day	1,735.00	
	S. McTague	22.5 days @ $164.67/day	3,705.00	
	P. Dunlevy	6.0 days @ $175/day	1,050.00	
	V. Hutchings	3.0 days @ $225/day	675.00	
	A. Kaplan	31.5 days @ $160/day	5,040.00	
	T. Paquette	5.5 days @ $164.09/day	902.50	
	S. Sheffield	1.0 days @ $200/day	200.00	
	T. Mortison	2.0 days @ $190/day	380.00	
	J. Leonard	7.0 days @ $165/day	1,155.00	
	S. Chandler	39.0 days @ $260/day	10,140.00	
	S. Chandler (+18)	8.0 days @ $ 30/day	240.00	
	J. Lund	5.0 days @ $260/day	1,300.00	
	S. Patterson	1.0 days @ $260/day	260.00	
	H. Norris	7.0 days @ $260/day	1,820.00	
	K. Burk	6.0 days @ $190/day	1,140.00	
	Total Labour:			99,462.50
iii)	**Geochemical Analysis**			
	Includes First phase drilling	1,283 core samples @ $24.40 (Au assay + 32 element ICP) Terramin Cu analysis of 407 soils Min-En analysis of 3 rocks @ $13.75 (faa Au + 8 element ICP) Min-En Au assay of 2 rocks @ $8.80 Min-En analysis of 195 soils, 3 silts and 51 rocks (faa Au + 8 element ICP)		
	Second phase drilling	Min-En analysis of 186 core samples @ $13.75 (faa Au + 8 element ICP) Min-En Au-Ag assay of 7 core samples @ $11.51		
	Total Geochemical Analysis:			37,554.56
iv)	**Helicopter** (Hughes 500D)	74.6 hours @ $705.00/hour		52,593.00
v)	**Room and Board**	501.5 man days @ $60/day (includes pilot)		30,090.00

vi)	**Rentals** (binocular microscope, radios, rock saw, generator, field equipment, truck, ATV, chain saws, copier, etc.)	16,111.18
vii)	**Consumables** (sample bags, tags, copies, paint, flagging, etc.)	5,973.99
viii)	**Fixed wing Support** (split)	27,671.36
ix)	**Expediting** (split)	5,429.33
x)	**Travel** (split)	3,159.67
xi)	**Camp Costs** (fuel, etc. - split)	7,785.16
xii)	**Maps and Drafting Supplies**	511.54
xiii)	**Geophysics**	246.63
xiv)	**Delivery** (split)	3,243.81
xv)	**Mobilization/Demobilization** (split)	15,436.45
xvi)	**Telephone** (split)	313.51
xvii)	**Drilling** - 1,965.33 metres of BQ core	168,760.13
	Sub-Total:	$479,209.99
xviii)	**Compilation and Report** (writing, drafting, processing, copying)	24,000.00
	TOTAL:	**$503,209.99**

APPENDIX 7

Geochemical Sample Descriptions

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Tsheut J.V.
Area (Grid): South W. Grid
Collectors: P. Lutynski.

Results Plotted By:
Map: NTS: 104B/10 & 11
Date: October 16th, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
OL031R-001	Old station 23175E/16+00W, 87						V	Qtz.	White qtz. 20cm×20cm×30cm. Tr of Py.	
	New station 1+05S/21+05E								Rock is little gossanous on the surface.	
	Sample was taken from the creek.									
OL031R-002	L1+00S/21+10E						V	SST (?)	Gossanous - yellowish SST with disseminated Py up to 5(7)%.	
									Rock fragment 0.5m×0.5m×0.2m, could be "in situ."	

KEEWATIN [GINEERING INC.

ROCK SAMPLES

Project: Iskut J.V. 031
Area (Grid): L 3100S (1990 line) SW Grid
Collectors: B. Hunsinger

Results Plotted By:
Map: NTS: 104 B/10 & 11
Date: Oct 17 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90H031R -001	3+10S / 27+25E, rock bank of gulley		✓					Orbicular Porphyry	Aneisic, qtz rich, mylonitic O.P. w 10-15% Py ds stringers and ff. Gossanous RF.	
90H031R -002	3+00S / 22+38E		✓					Alt'd tuff (met sed?)	Qtz flooded, mylonitic tuff, dk grey, w 10% Py as scattered cubes along RA.	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Iskut J.V
Area (Grid): S.W. Grid
Collectors: Travis / Kauss

Results Plotted By:
Map: NTS: 104 B/10+11
Date: Oct 17/90 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
								Orthoclase	1-3% diss. py, orthoclase ~0.5cm	
90T031R-001	1100N 23+15E		✓					Porphyry	probable subcrop?	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Ishkut J.V.
Area (Grid): North S.W. Grid
Collectors: P. Lutynski

Results Plotted By:
Map: NTS: 104B/10E11
Date: October 17th, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90L031R-003	1+90N / 27+85E		V					QPorphyry.	Rock is grey greenish with prob. euhedral feldspar phenocrysts. up to 3mm diameter. Rock appears to be strongly sheared (248/36°N). Within. QP (F.P.) a gossanous shear up to 0.2m wide min 2m long (with an attitude of the shearing). Dissem Py up to 4(5)%	

KEEWATIN E. INEERING INC.

ROCK SAMPLES

Project: Ishut J.V.
Area (Grid): South W Grid
Collectors: P. Lutynski

Results Plotted By:
Map: NTS: 104 B/10 B 11
Date: October 18th, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90LO31R-004	1400S / 24+60E		✓					Qtz v.	White qtz v. oxidized on joint surfaces. Attitude 202/82°W Qtz v is ~ 0.15m wide and 2m long. Disseminated py up to 5-7% On the contact with FP rock is also mineralized up to 4% Py.	
90LO31R-005	1405S / 24+10E		✓					Meta sed.	V strongly sheared (intensely & locally angular) Meta sediment (or porphyry) with disseminated py up to 7%. Outcrop 0.5m x 0.3m Attitude of shearing ~ 322/49°SW	
90LO31R-006	0+655/23+75E						✓	Qtz. vein (float)	White qtz. up to 85cm wide. with disseminated py up to 2 (locally 5)%. Wall rock of the vein appears to be sheared (305/35°SW) meta sediment locally with abundant biotite (or chlorite). Rock is black brownish. Py mineralization up to 3% occurs also in meta sediment. Sample was taken from the float 5m below the qtz v occurrence	

KEEWATIN EI 'NEERING INC.

ROCK SAMPLES

Project: ISKUT J.V
Area (Grid): SW Grid
Collectors: TRAVIS / NOVAK

Results Plotted By:
Map: NTS: 104 B/10+11
Date: Oct 18/90 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
	3m EAST OF							Alt'd	Carbonate stringers + fine fractures	
90TD31R-002	2+00S/23+75E						✓	ORTHOCLASE PORPHYRY?	Py 5-7% in dark grey, foliated/mylonitic? intrusive? (remnant feldspar phenos?)	
	10m NORTH OF							MYLONITIZED INTRUSIVE?	remnant feldspar phenos?, with fine fractures	
90TD31R-003	2+00S/24+75E		✓						of pyrite + qtz veinlets (<1cm) with 5-7% Py trace Cpy? (trachitic?) subcrop	

KEEWATIN E INEERING INC.

ROCK SAMPLES

Project: Iskut J.V. 031
Area (Grid): L3400S (1990 GRID) SW Grid
Collectors: B. Honsinger

Results Plotted By:
Map: NTS: 104B/10E11
Date: Oct 18th, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90H031R -003	3+03S/25+35E		✓					Shd meta-sed	Sheared, silic dk grey metased w gossanous ff. 8% Ap, 2% Cp, Tr-1% Bo.	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: ISKUT J.V.
Area (Grid): SW Grid
Collectors: C.K / D.O

Results Plotted By: C.K
Map: _____ NTS: 104 B/10+11
Date: 18/10/90 Surface ✓ Underground _

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90Y	1250'							greywacke	carbonate altered	
031	3+75S 25+40E						✓	altered	5-10% diss py	
R001										
	1300'							sheared	DIP 65°NE STRIKE: 140°	
R002	3+90S 26+25E		✓					greywacke	WIDTH 1m / LENGTH 2m	
									5% malachite 5% py tr cpy	
	1100'							felsic??	Shear zone DIP: 40° STRIKE: 80°	
R003	7+00S 25+70E		✓						10% py pervasive	
									1% py tr cpy	
	680'							chloritic	10-15% py fine disseminations	
R004	~3+00S						✓	greywacke	highly altered	
	~22+25E								fine py stringers 75%	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: 031
Area (Grid): SW Grid
Collectors: Andy Supras

Results Plotted By:
Map: NTS: 104B/10 E 11
Date: October - 18 - 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90 AD-031 R001	Baseline 25+00E 10 Meters East of Sta 07SN		✓					QTZ. VEIN -	QTZ-VEIN - 1.5M. Wide in Orthoclase Porphyry. Blebs of chalco - With PY. 6-8% - Strike 020° Dip 85 SE Lenght 10m -	
90 AD 031 R002	2415E and 080N - on Grid -		✓					Orthoclase Porphyry -	3-5% chalco and PY, Poss AS? Feldspar - 24° East - 65° Dip - SE - 20m lenght - Width - 15m? & some epidote - Overburden and Very Steep HILLSIDE	
90 AD 031 R003	2420 East and 120N on Grid		✓					Orthoclase Porphyry	6-8% chalco and PY, Epidote Rich - and Feldspar Overburden - Sample taken on Bed Rock under tree Stumps Strike 022° E - Dip. ? -	
90 AD 031 R004	2346E 50+67 North on Grid -						✓	Orthoclase Porphyry -	1-3% chalco - Epidote Rich, Feldspar - taken under tree stumps -	
90 AD 031 R005	2275E and 0+85N on Grid						✓	Volcanic -	20-25% Sulphides - chalco - PY, Poss as? Extremely Fractured Silicified Gossan Rusty Brow - Strike E 20° Dip - 80°? SE? (Bed Rock close By -)	
90 AD 031 R006	2275E and 0.85N on Grid		✓					Volcanic	25% Sulphides chalco, PY, Poss as? - Extremely fractured Silicified Gossan Tarasite Rich - Strike 20° E Dip. 80° SE?	
90 AD 031 R007	2275E - and 080N		✓					Volcanic	15-20% Sulphides Chalco - PY, Poss as? Extremely Fractured Gossan - Tarasite Rich - overburden - Dug Hole - 2' Deep to find it - Strike ? - Dip ?	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Iskut J.V. 031
Area (Grid): L3+00S (1990 GRID) SW Grid
Collectors: R. HONSINGER

Results Plotted By:
Map: NTS: 104B/10
Date: Oct 19, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90H031R-004	~2+85S / 25+60E (adjacent to sample # RS96998 (1988))		✓				✓	QTZ VEIN	Angular qtz vein float from test pit limonitic, sluggy ≤ 3-5% Py, Tr-1% CPy	
90H031R-005	~2+85S / 25+61E from same test pit as -004 above.		✓				✓	Lap T.	Dk grey siliceous Lap T. (possible meta-sed) w 10-15% Py, 1-2% CPy as stringers and ff. Float, angular.	
90H031R-006	~2+84S / 25+75E 056/61N } JOINT SETS 167/55E }		✓					Lap T. (meta-sed?)	Bedrock grab of siliceous, qtz flooded dk grey Lap T. w 10-15% Py, 1% CPy x-cut by 1-2mm wide QTZ stringers.	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Island J.V.
Area (Grid): South & North SW Grid
Collectors: P. Lutynski

Results Plotted By:
Map: NTS: 104 B/10+11
Date: October 19th, 1990 Surface V Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90L031R-007	0+75S/24+76E		V					Qtz V.	White qtz v. 10-75cm wide min. 4.0 m long. Qtz is gonanous. Dissem. Py (CPy) up to 3-5% Attitude of qtz. v. 338/80°E. Mineralization appears to be more abundant (~5%) on the contact of Qtz V. with O.P.	
90L031R-008	0+75S/24+76		V					Qtz V.	white qtz. v. ~30cm wide min 1.5m long. Attitude 350°/44° (152°)E. CPy ≤ 1% Wall rock O.P.	
90L031R-009	0+54S/25+10E		V					Qtz V.	white Qtz v. up to 30cm wide min 2m long. (Andy's sample A-001 was taken 10m below). Attitude of qtz v. 345°/76°E. Qtz. is a little gonanous tr. of Py.	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: 031
Area (Grid): SW Grid
Collectors: Grady Dupras

Results Plotted By:
Map: 0 NTS: 104 B/10 & 11
Date: October 19-1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90AD 031 R008	22874 east 0+13 South		✓					Volcanic	Gossan Shear Zone Extremely Fractured 8-10% Py. chalco and Poss. arseno? Strike 22° East Dip 80° South East	
90AD 031 R009	22+00 East - 0+60 North		✓					Volcanic -	Gossan - 25-30% Sulphides Py, cu, arseno? Extremely Silicified Overburden No Dir of Dip -	
90AD-031 R010	2165 East 063 North		✓					Volcanic Meta Sed -	1-3% Sulphide Py. & chalco - in place. With 1-2 mill QTZ - Stringers - Silicified	
90AD-031 R011	2150 East - 0+70 North -		✓					Tuff Meta Sed	10-12% Sulphide E-22° Dip - West - 75° Extremely Silicified - Py. chalco - Arseno?	
90AD-031 R012 -	2120 East - 050 North -		✓					Meta Sed -	Extremely Silicified 4-8% Sulphides Py. chalco - Poss. arseno - Strike E - 022° Dip? Overburden - (Very Heavy -)	

KEEWATIN E GINEERING INC.

ROCK SAMPLES

Project: ISKUT J.V
Area (Grid): SW Grid
Collectors: TRAVIS/NOVAK

Results Plotted By: _____
Map: _____ NTS: 104 B/10 & 11
Date: Oct 19/90 Surface ✓ Underground _____

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90TO31R-004	2+55S/21+50E						✓	Alt'd GREYWACKE?	subcrop? under tree root, gossanous, qtz veined, tr Cpy, tr-1% Py, located near 219 ppm Cu anomaly	
R-005	~11+40S/20+55SE (NEW GRID) 16+00N/20+00E (87 GRID)						✓	Alt'd GREYWACKE?	from overturned tree root, 3-5% Py, tr Cpy	

KEEWATIN E[illegible]GINEERING INC.

ROCK SAMPLES

Project: Island J.V.
Area (Grid): North. S.W. Grid
Collectors: P. Lulyuskes.

Results Plotted By: _____
Map: _____ NTS: 104 B/10+11
Date: October 20th, 1990 Surface ✓ Underground _____

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90L031R-010	1+90N / 25+17.0E		✓					O.P.	Orthoclase porphyry with biotite up to 6/8% locally qtz veins (up to 2cm wide, 5cm long). Lineation system 237°/36°SE (followed by gossanous mineralized O.P.).	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: 031
Area (Grid): SW Grid
Collectors: Hardy Kupras.

Results Plotted By:
Map: NTS: 104B/10+11
Date: Oct 20 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90AD031 R0013	2285 E and 135 North		✓					Qtz in Meta Sed.	1-5% Chalco in Qtz. Vein Strike 016° East and Dip. 70° SE - Diss. Sulphides PY. Throughout.	
90AD031 R0014	2300 East and - 1+10 South -		✓					Orthoclase Porphyry	6 to 7% Sulphide Chalco and PY Strike 14°E Dip 70° NWest - Extremely Fractured and Very Silicified.	
90AD031 R0015	2285 E and 135 North		✓					Qtz Vein -	1-5% Chalco in Qtz Vein. 1 m Wide Strike N. 16° E - and Dip. 70° SE -	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Iskut J.V.
Area (Grid): L3143S/2610E SW Grid
Collectors: R. Hoffinger

Results Plotted By:
Map: NTS: 104B/10 E/11
Date: Oct 20, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90H031R -007	L3143S/2610E subcrop from test pit		✓					PHYLLITIC METASED	Qtz rich phyllitic metased w 6-8% fg 1% Cpy subcrop part of grid milled bedrock chargoise from test pit. Fossiferous ff.	

KEEWATIN E IN ERING INC.

ROCK SAMPLES

Project: 90 031
Area (Grid): SW Grid
Collectors: C.K.

Results Plotted By:
Map: NTS: 104 B/11
Date: 20/10/90 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90Y	4+44S							orthoclase	qtz flooded	
031	26+75E						✓	porphyry	15-20% py 1 tr cpy	
R005										
								meta-	5% diss py	
R006	L4+25S 27+10E		✓					sediments	DIP 52° NE STRIKE 100°	
									1m wide 3m long	
	L5+85S 25+10E							meta-	siliceous, chlorite	
R007			✓					sediments	10-15% py as disseminations	
									stringers STRIKE 230°	

KEEWATIN E GINEERING INC.

ROCK SAMPLES

Project: Iskut J.V
Area (Grid): Southwest Grid
Collectors: Travis/Novak

Results Plotted By:
Map: NTS: 104 B/10+11
Date: Oct 20/90 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90T031R-006	3+10S/20+60E		✓					Feldspar Porphyry	Mylonitized, possible Greywacke?, taken in creek, Py 3-5%, Cpy tr-1%, carb. f.f + veinlets, ~100°/50S	
R-007	3+10S/21+65E		✓					Alt'd Sed	Subcrop, very angular, jarosite, Py 7-10% as veinlets + f.f	
R-008	2+85S/21+60E						✓	Meta-Sed.	Float in creek, just above junction, Py 7-10% as f.f + veinlets in dark green	
R-009	6+87.5S/21187.5E						✓	Qtz Vein	no visible sulphides, in places sugary, milky white	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Iskut J.V.
Area (Grid): SW Grid
Collectors: R. Honsinger

Results Plotted By:
Map: NTS: 104B/10 & 11
Date: Oct 21, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
			GRAB	CHIP	CHANNEL	CORE	FLOAT			
904031R-008	2480 S/2369E from creek bed		✓				✓	Propylitic Metased	Creek bed float grab of phyllite & metased dk grey x-cut by 2-3mm qtz veins which make up to 80% fg. Overall 8% Py, 4% Cp	

KEEWATIN E INEERING INC.

ROCK SAMPLES

Project: ISKUT J.V.
Area (Grid): SOUTH WEST . Grid
Collectors: MULHEARD

Results Plotted By:
Map: NTS: 104 B/10 & 11
Date: OCT 21 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90A031R-004	≈ 2+40 S / 24+55E. OLD # (88) 96996		✓					META-SST (?)	FOL'D (SCHISTOSE) META-SST (ST → 140) GREY CRYSTALLINE SCHIST W SWEATS & STRS. qtz/carb AVG 8-10% Py WISPY STRS & DISSEMS // TO FOL'N. TR Py - qtz carb STRS & SWEATS/ BLEBS W 10-12% Py ± 2-5% CPy.	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Ishut J.V.
Area (Grid): North SW Grid
Collectors: P. Lutynski

Results Plotted By:
Map: NTS: 104I3 / 10 & 11
Date: October 21st, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
901031R-011	0+75N, 25+90E		✓					Qtz. v. & O.P.	white qtz. vein. 0.3 m wide max. 2 m long (1.5 m long) Attitude of qtz v. 170-202/-74°E. Wall rock O.P. Disseminated of Cpy (Py) up to 3(4)% in OP on the contact with qtz-v.	

KEEWATIN E[illegible]EERING INC.

SOIL SAMPLES

Project: 031

Area (Grid): SW Grid

Collectors: Dave Barker, Rick Hondinger

Results Plotted By: _____

Map: _____ N.T.S.: 104B/10+11

Date Oct 18/90

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
90H031S-W1	2+88S	24+22E	x Gulley 7m to south	30°	W			✓						B	78	✓			✓	MOR
90H031S-W2	3+01S	23+69E	x	35°	N			✓						B	60	✓			✓	MOR
90H031S-W3	3+02S	23+44E	x right beside uplifted stump	25°	N			✓						B	45	✓			✓	MOR
90H031S-W4	3+03S	23+22E	x Gulley 30m to North	35°	N			✓						B	40	✓		✓	✓	MOR

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J.V.

Area (Grid): SW Grid

Collectors: S. NOVAK, A. TRAVIS

Results Plotted By: _____

Map: _____ N.T.S.: 104B/10 & 11

Date OCT 18 1990

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
90FF0315-W	1+45 S	23+75 E	SAMPLED AT BOTTOM OF TEST PIT	25°	W									B	70	X			X	MOB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: Eskut J.V.
Area (Grid): SW Grid
Collectors: Steve McTague/Andy Dupras

Results Plotted By:
Map: N.T.S.: 104 B/10+11
Date Oct. 18, 90

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90ADO315-W	24+85 E	1+00 N			20S				X					B	30	X				RB
	24+25 E	0+80 N			35S				X					B	15	X				ORB
	23+60 E	0+67 N	Under upmoded tree/C Horizon also.		25S				X					B		X				ROB
	22+75 E	0+90 N	"		20E									B	35	X				ROB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J.V.
Area (Grid): SW Grid
Collectors: S. NOVAK, A TRAVIS

Results Plotted By:
Map: N.T.S.: 104B/10411
Date OCT. 19 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90FF0315	2+00S	22+00E	SAMPLE TAKEN AT BOTTOM OF GULLEY	5°	W				X					B	30	X			X	MoB
	2+25S	20+87.5E	SAMPLED AT BOTTOM OF TEST PIT.				X	X						B	70	X			X	LB
	2+25S	20+75E	ASH LAYER AT 20 cm.				X		X					B	30	X			X	LoB
	2+50S	20+75E	SAMPLED FROM SIDE OF HILL.	40°	S				X					B	20	X			X	LoB
	2+00S	20+75E	ASH LAYER AT 20 cm.	10°	W				X					B	50	X			X	LRB
	2+25S	21+00E	ASH LAYER AT 20 cm.				X	X						B	40	X			X	DoB
	2+50S	21+00E	"	45°	N				X					B	45	X			X	MoB
	2+00S	21+00E	MOSS COVERED SLOPE	10°	W			X						B	40	X			X	LoB
	2+50S	20+87.5E	"	15°	W				X					B	30	X			X	LoB
90FF0315-W	2+00S	20+87.5E	5m NORTH OF STATION	5°	W			X						B	30	X			X	MoB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 — Results Plotted By: _____

Area (Grid): Southwest Grid — Map: _____ N.T.S.: 104B-11

Collectors: C. Harries & P. Kuczynski — Date October 19, 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development Good	Soil Data: Horizon Development Poor	Soil Data: Parent Material Drift	Soil Data: Parent Material Bedrock	Soil Data: Colour
90L031S-W	1+25S	22+50E			O			✓						B	30cm	✓				DOB
	1+25S	22+75E			O										30cm	✓				DRB
	1+25S	23+00E			20%S										22cm		✓			DB
	1+25S	23+25E			O										15cm		X			DB
	1+25S	23+50E			35%W										30cm	✓				DRB
	1+25S	23+75E			40%W										20cm		✓			DB
	1+25S	24+00E			15%W										30cm	✓				DB
	1+25S	24+25E			5%W										25cm		✓			DB
	1+25S	24+50E			40%W										20cm		✓			DB
	1+25S	24+75E			45%W										18cm		X			DB
90L031S-W	1+25S	25+00E			30%W										27cm		X			DB

DB → dark brown
DOB → dark orange brown
DRB → dark reddish brown.

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 — Results Plotted By: _____

Area (Grid): Southwest Grid — Map: _____ N.T.S.: 104B-11

Collectors: L. Nault & P. Lutynski — Date October 19, 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon: Good	Soil Data: Horizon: Development: Poor	Soil Data: Parent: Drift	Soil Data: Parent: Bedrock	Soil Data: Material: Colour
90L031S-W	0+75S	22+50E	-		O			✓						B	30cm	✓				DOB
	0+75S	22+75E	-		O										25cm	✓				LAB
	0+75S	23+00E	-		O										20cm		X			DB
	0+75S	23+25E	-		5°W										30cm	✓				DRB
	0+75S	23+50	-		5°W										29cm	✓				DB
	0+75S	23+75	-		30°W										31cm	✓				B
	0+75S	24+00	- rock fragments		15°W										21cm		X			B
	0+75S	24+25	-		O										32cm	✓				DRB
	0+75S	24+50	- rock fragments		40°W										25cm			✓		DB
	0+75S	24+75	- rock fragments		40°W										12cm			✓		DB
	0+75S	25+00	- rock fragments		40°W										17cm			✓		DB
90L031S-W	1+00S	22+50E	- very organic soil		O			✓						B	35cm		X			OB
	1+00S	22+75E	-		30°W										30cm	✓				LOOB
	1+00S	23+00E	- very organic soil		5°W										29cm		X			DB
	1+00S	23+25E	- rock fragments		O										33cm		X			DB
	1+00S	23+50E	-		30°W										36cm	✓				B
	1+00S	23+75E	- creek is 10m North		40°W										31cm		X			DB
	1+00S	24+00E	- station is beside creek. rock frags		30°W										43cm		X			DB
	1+00S	24+25E	- rock frags.		O										30cm	✓				LOOB
	1+00S	24+50E	- organic soil, rock fragments		40°W										25cm		X			DB
	1+00S	24+75E	- organic soil		40°W										22cm			✓		AB
	1+00S	25+00E	- organic soil		40°W										21cm			✓		DB

AB → Ashy brown — LDOB - light / dark orange brown

B → brown

DB → dark brown

DOB → dark orange brown

DRB → dark red brown

OB → Orange brown

LOOB → Light

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 104B/10+11

Collectors: Dave Bankoff, Rick Honsinger — Date Oct 19/90

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90H035-E1	2+80S	26[illegible]E	Creek 20m to N, uplifted tree 4m to N.E.	20°	W			X						B	45	X			X	MRO
90H035-E2	2+80S	26[illegible]E	Mature forest, little underbrush	30°	W			X						B	55	X			X	DRO
90H035-E3	3+20S	2[illegible]E	uplifted stump that was once in stream.	10°	W			X						B	10	X			X	MOB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 Iskut J.V.
Area (Grid): SW Grid
Collectors: C.K / D.O.

Results Plotted By: _____
Map: 1 2500 N.T.S.: 104B/10+11
Date 19/10/90

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Coarsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development Good	Soil Data: Horizon Development Poor	Soil Data: Parent Material Drift	Soil Data: Parent Material Bedrock	Soil Data: Colour
90Y031	5-W 3+84S	23+80E	Cu anomalic follow-up		NE			✓						B	60	✓		✓		RB
90Y031S-W	3+90S	24+00E	test pit sample	30°	NE			✓						B	60	✓		✓		RB
90Y031S-W	3+88S	23+10E	test pit sample	30°	NE			✓						B	80	✓		✓		RB
90Y031S-W	5+00S	23+20E	test pit sample	25°	NE			✓						B	80	✓		✓		RB
90Y031S-W	3+91S	22+63E	grid around	25°	NE			✓						B	40	✓		✓		RB
	3+79S	22+63E	1640 ppb Au	30°	NE			✓						B	40	✓		✓		RB
	4+03S	22+63E	anomaly	25°	NE			✓						B	40	✓		✓		RB
	3+91S	22+88E		30°	NE			✓						B	30	✓		✓		DB
	3+79S	22+88E		30°	NE			✓						B	40	✓		✓		RB
	4+03S	22+88E		30°	NE			✓						B	40	✓		✓		LB
	3+91S	22+38E			NE			✓						B	40	✓		✓		LB
	3+79S	22+38E			NE			✓						B	40	✓		✓		RB
	4+03S	22+38E			NE			✓						B	40	✓		✓		RB
90Y031S-E	4+80S	25+10E	Cu anomaly resample	30°	SE			✓						B	100	✓		✓		RB
90Y031S-E	5+30S	26+60E		20°	SE			✓						B	70	✓		✓		RB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: Eskut S.V.

Area (Grid): SW Grid

Collectors: Steve McTaggart / Andy Dupras

Results Plotted By:

Map: N.T.S.: 104 B/10+11

Date Oct. 19/90

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
90AD021R-001	22+85 E	0+15 N	Talus fragments in B hor.		15° E				X					B	20	X				DB
	22+90 E	0+80 N	"		20° "				X					B	30	X				ORB
	21+75 E	0+63 N	Creek to west 15 m.		20°				X					B	30	X				OB
	22+00 E	0+60 N	Beside 90AD031R-009		25° W				X					B	30	X				ORB
	21+60 E	0+70 N	Beside 90AD031R-011 (20% angular rock fragments.		20-25°				X					B	30	X				OB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J.V. Results Plotted By:

Area (Grid): SW Grid Map: N.T.S.: 104B/11

Collectors: S. NOVAK, A. TRAVIS Date OCT 20/1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90FF0315-E	7+00S	22+00E	ASH LAYER AT 15 cm	20°	S				X					B	30	X			X	mOB
	7+00S	22+12.5E		20°	S			X						B	45	X			X	mOB
	7+00S	21+87.5E		15°	S			X						B	25	X			X	LB
	6+75S	22+00E		10°	S				X					B	30	X			X	mOB
	6+75S	22+12.5E	ASH LAYER AT 15cm	10°	S			X						B	30	X			X	DOB
	6+75S	21+87.5E	20% ROCK FRAGMENTS.				X	X						B	40	X			X	DCB
	7+25S	22+00E		30°	S				X					B	55	X			X	mOB
	7+25S	22+12.5E		25°	S			X						B	40	X			X	LB
90FF0315-E:	7+25S	21+87.5E		20°	S				X					B	40	X			X	mOB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J-V
Area (Grid): SW Grid
Collectors: Curt Kauss Dave O'Brien.

Results Plotted By:
Map: N.T.S.: 104B/10+11
Date Oct. 20/1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90Y035-E	4+34S	26+75E	test pit sample		35NE			✓						B	1.0m	✓		✓		rd brown
	4+22S	26+75E			"			✓						"	40cm	✓		✓		db
	4+46S	26+75E			"			✓						"	30cm	✓		✓		rb
	4+46S	27+00E			"			✓						"	40	✓		✓		rb
	4+22S	27+00E			"			✓						"	40	✓		✓		rb
	4+34S	27+00E			"			✓						"	40	✓		✓		rb
	4+34S	26+50E			"			✓						"	30	✓		✓		db
	4+46S	26+50E			"			✓						"	40	✓		✓		db
	4+22S	26+50E			"			✓						"	40	✓		✓		lrb

(05)

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 104-13/10+11

Collectors: Dave Baskerville, Rick Hensinger — Date Oct. 20, 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development Good	Soil Data: Horizon Development Poor	Soil Data: Parent Material Drift	Soil Data: Parent Material Bedrock	Soil Data: Colour
90H03/5-E:	3+33S	26+04E	Sample taken from bank, old sample (5; HP)	35°	NW			X						B	35	X			X	MOB
	3+33S	26+16E	Creek 4m to South.	>5°	W			X						B	20	X			X	MB
↓	3+33S	26+29E	Sample right at bank of creek Sta 26+04N	10°	W			X						B	20	X			X	LOB
90H03/5-E:	3+33S	26+41E	Sta @ Creek, sampled 5m to S.	15°	W			X						B	25	X			X	MOB
N/S	3+08S	26+41E	No B horizon found, A→C horizon																	
90H03/5-E:	3+08S	26+29E	40% Angular Fragments	25°	S/W			X						B	30	X			X	LOB
N/S	3+08S	26+16E	No B horizon, A→C horizon																	
90H03/5-E:	3+08S	26+04E	CREEK 7m to South	10°	W			X						B	20	X			X	MOB
	3+08S	25+92E	Sta IN creek	>5°	N			X						B	25	X			X	MOB
	3+33S	25+92E	CREEK 10m to N	10°	NW			X						B	25	X			X	MOB
	3+58S	25+92E	"	5°	W			X						B	25	X			X	MOB
	3+68S	26+04E	"	5°	W			X						B	35	X			X	DRB
	3+58S	26+16E	"	>5°	W			X						B	40	X			X	DOB
	3+58S	26+89E	CREEK 7m down slope to North	40°	N			X						B	30	X			X	MOB
↓	3+58S	26+41E	CREEK 4m to South	35°	SW			X						B	20	X			X	DOB
90H03/5-E:	3+28S	26+68E	Mostly B horizon with a little C horizon		N		X	X						B	20	X	X		X	DOB
90H03/5-W:	5+00S	22+25W	"	>5°	N			X						B	25	X			X	DOB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

(12)

Project: Iskut J.V. — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 104 B /10+11

Collectors: Steve McTaggart / Andy Dupras — Date Oct. 20/'90

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development Good	Soil Data: Horizon Development Poor	Soil Data: Parent Material Drift	Soil Data: Parent Material Bedrock	Soil Data: Colour
QUAD 021 SW	20+00 E	0+00 N	Angular chunks in B Horizon		38° SE				X					B	35	X				RB
	20+50 E	0+28 N	"		90° SW				X					B	30	X				B
	20+50 E	0+00 N	"		30° SW				X					B	35	X				ORB
	22+75 E	0+00 N	"		0°				X					B	35	X				DB
		0+12.5 S	"		0°				X					B	30	X				OB
		0+25 S	"		0°				X					B	35	X				RB
	22+87.5 E	0+00 N	"		10° N				X					B	35	X				RB
		0+12.5 S	Ang. chunks from vein/quartz vein		15° S				X					B	35	X				ORB
		0+25 S	"		18° S				X					B	35	X				MRB
	23+00 E	0+00 N	Trace of Mish above B Hor.		0°				X					B	30	X				MRB
		0+12.5 S	Mish above B Hor.		10° S				X					B	30	X				ORB
		0+25 S	Mish above B Horizon		15° S				X					B	40	X				RB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: C31 — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 104B/10 & 11

Collectors: C. Davies & P. Kutzpski — Date October 20, 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development Good	Soil Data: Horizon Development Poor	Soil Data: Parent Material Drift	Soil Data: Parent Material Bedrock	Soil Data: Colour
90L031S-W	2+90N	24+69E	rock fragments		40° W			✓						B	24cm		✗			DB
"	2+90N	24+95E	clay like soil		30° W			✓						B	27cm	✓				LOB
90L031S-E	2+90N	25+15E	rock fragments, organic sample		20° W			✓						B	22cm		✗			DB
	2+90N	25+27E			35° W			✓						B	25cm		✗			DB
	2+90N	25+02E	organic sample		40° W			✓						B	53cm		✗			LOB
	2+65N	25+27E	organic sample		10° W			✓						B	25cm		✗			LB
	2+65N	25+14.5E			30° W			✓						B	18cm		✗			DB
N/S	2+65N	25+02E	N/S → Outcrops, only thick moss present																	
	3+15N	25+02E	Ash layer present, rock fragments		20° W			✓						B	40cm		✗			DB
	3+15N	25+14.5E			30° W			✓						B	40cm		✗			DB
	3+15N	25+27E	rock fragments		35° W			✓						B	30cm		✗			B
90L031S-E	1+90N	25+16.5E	rock fragments		40° W			✓						B	30cm			✓		G
	1+90N	25+24E			40° W			✓						B	35cm			✓		DB
N/S	1+90N	25+35.5E	N/S → Outcrops, only thick moss present																	
	1+65N	25+35.5E	rock fragments		10° W			✓						B	20cm			✓		G
	1+65N	25+24E			40° W			✓						B	27cm	✓				GB
	1+65N	25+11.5E	very rooty		40° W			✓						B	30cm	✓				DRB
	2+15N	25+11.5E			40° W			✓						B	33cm	✓				DRB
	2+15N	25+24E			40° W			✓						B	26cm	✓				OB
	2+15N	25+35.5E			45° W			✓						B	32cm		✗			DRB

DB → dark brown
LOB → light orangy brown
LB → light brown
B → brown
G → grey
GB → greyish brown
DRB → dark reddish brown

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 1043/10 + 11

Collectors: C. Davis P. Lutynski — Date October 20, 1980

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development Good	Soil Data: Horizon Development Poor	Soil Data: Parent Material Drift	Soil Data: Parent Material Bedrock	Soil Data: Colour
7804031-W	0+00S	23+25E			0			✓						B	32cm	✓				DRB
	0+05S	23+37.5E			0			✓						B	35cm	✓				DRB
	0+05S	23+12.5E	Ash layer		0			✓						B	35cm	✓				DRB
	0+30S	23+12.5E	Ash layer		0			✓						B	35cm	✓				DRB
	0+30S	23+25E	Ash layer		0			✓						B	35cm	✓				DRB
	0+30S	23+37.5E			0			✓						B	40cm	✓				DRB
	0+20N	23+37.5E			5°NW			✓						B	20cm		✗			LGB
	0+20N	23+25E			0			✓						B	40cm	✓				DRB
	0+20N	23+12.5E			5°NW			✓						B	50cm	✓				DOB

DRB → dark red brown
LGB → light greyish brown
DOB → dark orangy brown

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031 — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 104B/11

Collectors: C Davies + P Lutynski — Date October 21, 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90L031S-E	0+50N	25+57.5E	Gulley → very thick A horizon. Water fill		5°NW			✓						B	22cm	✓				LOB
	0+50N	25+45E	×		10°NW			✓						B	52cm	✓				DB
	0+50N	25+70E	×		20°NW			✓						B	35cm		×			DB
	0+75N	25+57.5E	N/S → Rocks. Only moss no soil																	
	0+75N	25+45E	×		10°W			✓						B	30cm	✓				DB
	0+75N	25+70E	N/S → Talus slope.																	
	0+25N	25+70E	N/S → Only moss. No B horizon																	
	0+25N	25+57.5E	N/S → Only moss No B horizon																	
	0+25N	25+45E	×		10°SW			✓						B	28cm		*			DB
90L031S-E	1+25N	26+50E	Ash layer present		40°NW			✓						B	20cm		×			LOB
	1+25N	26+37.5E	Ash layer.		20°W			✓						B	34cm	✓				DRB
	1+25N	26+62.5E	Ash layer + organics present		30°NW			✓						B	32cm		✓			Ash
	1+50N	26+37.5E	N/S → Outcrop everywhere																	
	1+50N	26+62.5E	No B development. Ash with rock frags.		25°W			✓							30cm		✓			Ash
	1+50N	26+50E	-		40°NW			✓						B	26cm		✓			LOB
	1+75N	26+50E	- very organic		40°W			✓						B	35cm		✓			DB
	1+75N	26+62.5E	- very organic		35°NW			✓						B	40cm		✓			DB
	1+75N	26+37.5E	- Talus slope		40°NW			✓						B	40cm		✓			LOB

DB → dark brown
LOB → light orangy brown
DRB → dark reddish brown

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J.V

Area (Grid): SW Grid

Collectors: CURT KAUSS PAT DUNLEVY

Results Plotted By:

Map: N.T.S.: 104B/10+11

Date OCT 21 1990

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
90Y0315-E	6480S	25+75E	SAMPLED IN FAIRLY THICK BUSH, LOTS OF DEVIL'S CLUB AND ORGANICS. ASH FOUND IN "A" HORIZON. SAMPLE TAKEN FROM TEST PIT AT OLD LOCATION L10N 25+50E	20° E				X						B	80cm	X		X		DRB

KEEWATIN EN[illegible] EERING INC.

SOIL [illegible]MPLES

Project: ISKUT J.V.

Area (Grid): SW. Grid

Collectors: CURT KRUSS & PAT DUNLEVY

Results Plotted By: _____

Map: _____ N.T.S.: 104B/10+11

Date OCT 21/90

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90[illegible]SE	25+10E	1+85S	SAMPLED 2m FROM A LOW VELOCITY CREEK RUNNING IN A SOUTHERLY DIRECTION. HEAVILY WOODED, DOG'S CLUB, LOTS OF ORGANICS.	2%	N E			X						B	60cm	X		X		LBR

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: Iskut J.V

Area (Grid): South West Grid

Collectors: TRAVIS

Results Plotted By:

Map: N.T.S.: 104 B/10+11

Date Oct 21/90

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
90T0315-ES	[illegible]S	26+05E	Follow-up from previous anomaly JV 2114 contains Soil 250 ppb Au. Proper location ?		30W			✓						Bk	40		✓	✓		4B

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J.V.
Area (Grid): SW Grid
Collectors: S. NOVAK, A TRAVIS.

Results Plotted By:
Map: N.T.S.: 104B/10 + 11
Date OCT 21, 1990.

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90FF031S	1+30S	26+52E	BOTTOM OF TEST PIT.	30°	N			X						B	70	X			X	DOB
90FF031S	1+25S	26+25E	SAMPLED AT BASE OF TREE	40	W				X					B	35	X			X	DB
	1+37.5S	26+25E		30°	W				X					B	40	X			X	LOB
	1+50S	26+25E	MOSS COVERED SLOPE.	40°	W				X					B	35	X			X	MOB
90FF031S-E:	1+32S	26+15E		30°	W				X					B	50	X			X	DOB
90FF031S-E:	0+25S	26+50E	SAMPLED AT BASE OF TREE.	10°	S				X					B	30					DOB
	0+37.5S	26+50E					X		X					B	25	X			X	LOB
	0+50S	26+50E	ASH LAYER AT 20 cm.				X		X					B	40	X			X	LOB
90FF031S-E:	0+35S	26+30E	40% ROCK FRAGMENTS				X	X						A/B	35		X		X	DB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: ISKUT J.V. — Results Plotted By: _____

Area (Grid): SW Grid — Map: _____ N.T.S.: 104B/10+11

Collectors: S. NOVAK, A. TRAVIS — Date OCT 22, 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90FF0315-W:	1+25S	23+62.5E	SAMPLED AT BASE OF TREE	20°	S				X					B	40	X			X	LOB
	1+25S	23+87.5E					X		X					B	30	X			X	LOB
	1+45S	23+87.5E		10°	S				X					B	30	X			X	MOB
	1+45S	23+62.5E	SAMPLE TAKEN IN MATURE FOREST				X	X						B	45	X			X	ROB
	1+75S	23+62.5E		15°	S			X						B	30	X			X	LOB
	1+75S	23+75E		20°	S			X						B	40	X			X	LOB
90FF0315-W:	1+75S	23+87.5E	SAMPLED AT BASE OF TREE				X		X					B	30	X			X	DOB
90FF0315-W:	2+00S	24+50E	SAMPLED IN MOSSY AREA.	20°	N				X					B	30	X			X	MOB
	2+00S	24+25E					X	X						B	45	X			X	MOB
	2+00S	24+00E					X	X						B	40	X			X	DOB
	2+00S	23+75E	SAMPLED IN GULLEY.	15°	W				X					A/B	30		X		X	DOB
	2+00S	23+50E	SAMPLED AT SIDE OF GULLEY.	15°	W				X					B	45	X			X	DOB
	2+00S	23+25E	20% ROCK FRAGMENTS.	25°	W				X					B	30	X			X	LOB
90FF0315-W:	2+00S	23+00E	SAMPLED IN DEVILS CLUB				X	X						B	45	X			X	MOB
90FF0315-W:	1+66S	24+75E	40% ROCK FRAGMENTS	30°	W				X					A/B	30		X		X	LOB
	1+54S	24+75E	30% ROCK FRAGMENTS	40°	W				X					B	40		X		X	LB
90FF0315-W:	1+40S	24+75E	MOSS COVERED SLOPE.	40°	W				X					B	25	X			X	DOB

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 031

Area (Grid): SW Grid

Collectors: Dave Basket, Rich Hornsinger

Results Plotted By:

Map: N.T.S.: 104B/10+11

Date Oct/22/90

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90HO315-W1	1+915	24+70W	CREEK 20M down slope to west	90°	W			X						B	25	X		X	X	MRB
	1+915	24+82W	"	15°	W			X						B	30	X		X	X	MOB
	1+785	24+82W	"	30°	W			X						B	20	X			X	MOB
	1+665	24+82W	70% Angular fragments	25°	W			X						B	25	X			X	LOB
	2+035	24+82W	"	>25°	N			X						B	35	X			X	MOB
90HO315-W2	2+165	24+82W	"	10°	NW			X						B	40	X			X	ORB

KEEWATIN ENGINEERING INC.

STREAM SEDIMENTS

Project: ISKUT J.V Results Plotted By: _____

Area (Grid): SW Grid Map: _____ N.T.S.: 104 B/10+11

Collectors: CURT KAUSS PAT DUNLEVY Date: OCT 21/90

Sample Number	NOTES	SEDIMENT DATA					STREAM DATA					SPRING	DRY GULLY				
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity						
90Y031L-001	L-25+10E 5+85^S	30%	20%	50%				X	1m	5cm	LOW	X					
	SAMPLE TAKEN FROM LOW VELOCITY CREEK.																
	LIGHT BROWN. A GOOD SAMPLE																
90Y031L-002	L-6+95^S 25+10^E	60%	10%	30%					3/4m	3cm	NIL		X				
	DARK BROWN SAMPLE TAKEN FROM DRIED UP CREEK BED																

KEEWATIN ENGINEERING INC.

STREAM SEDIMENTS

Project: ISKUT J.V. Results Plotted By:

Area (Grid): SW GRID Map: N.T.S.: 104 B/10 & 11

Collectors: R. HONSINGER Date: Oct 20, 1990

Sample Number	NOTES	SEDIMENT DATA					STREAM DATA					SPRING	DRY GULLY				
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity						
90H031L-001	Taken from stream adjacent ( ) of soil sample # 90H031S-E: 3+08S/25+92E Sample cond 1990 GRID 3+08S/25+93E Stream flowing NNW. Mineralized phyllite mineral found in stream (18% Py, 1-2% Cpy) (float)	60%	30%	10%				✓	1m	5cm	med						

APPENDIX 8

Geochemical Results

T E L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1200
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
19TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X8
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9035 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14140

PROJECT: COGE 001 M-1937

ALL RESULTS PPM

ELEMENT		29060	29061	29062	29064	29065	29066	29067	29068	29069	29070
Aluminum	[Al]	15000	12000	9500	15000	20000	21000	19000	17000	14000	22000
Iron	[Fe]	25000	26000	27000	32000	35000	38000	37000	34000	28000	37000
Calcium	[Ca]	19000	13000	11000	8900	4100	14000	15000	19000	12000	17000
Magnesium	[Mg]	6100	5400	4600	5400	5900	6100	5900	6900	5600	6100
Sodium	[Na]	190	250	250	220	350	260	260	280	240	320
Potassium	[K]	9200	9100	8800	9200	9300	9100	9100	9100	9200	9100
Titanium	[Ti]	1400	1500	1300	1900	2500	2700	2500	2700	1900	2500
Manganese	[Mn]	280	320	250	490	650	720	660	710	530	700
Phosphorus	[P]	910	1000	1100	1600	1500	1500	1400	1400	1200	1200
Barium	[Ba]	50	45	37	150	180	200	350	430	60	470
Chromium	[Cr]	170	120	80	40	40	48	37	40	180	34
Zirconium	[Zr]	4	4	3	4	4	4	3	4	4	4
Copper	[Cu]	92	220	130	130	100	82	110	110	101	98
Nickel	[Ni]	100	90	88	70	70	70	70	70	101	70
Lead	[Pb]	3	3	3	3	3	3	3	3	4	3
Tin	[Sn]	4	70	37	4	44	47	41	9	2	47
Vanadium	[V]	96	120	100	110	120	130	140	130	110	150
Strontium	[Sr]	35	30	29	29	31	40	41	38	30	44
Cobalt	[Co]	9	12	10	11	14	13	14	11	16	11
Molybdenum	[Mo]	4	4	4	4	4	4	4	4	4	4
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Yttrium	[Y]	5	4	4	5	4	4	4	5	4	4
Scandium	[Sc]	5	5	5	7	7	7	8	7	5	8
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	60	60	50	80	90	100	90	90	50	90
Arsenic	[As]	5	5	10	5	5	5	5	10	5	10
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	15	10	10	10	20	20	20	20	10	20
Selenium	[Se]	10	10	10	10	10	10	10	10	10	10

DATE : JUL-29-1996

SIGNED : Dennis Pidzisiak

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6P4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9025 - C
T.S.L. File No. :
T.S.L. Invoice No. : R-1927

PROJECT: 1008 031 R-1937 ALL RESULTS PPM

ELEMENT		29070	29071	29072	29073	29074	29075	29076	29081	29077	29078
Aluminum	[Al]	22000	18000	18000	17000	18000	18000	14000	6100	8700	9200
Iron	[Fe]	36000	28000	35000	33000	37000	36000	29000	27000	28000	28000
Calcium	[Ca]	18000	15000	20000	14000	24000	21000	21000	19000	16000	16000
Magnesium	[Mg]	6200	5600	8500	5700	8500	6900	5600	3400	4300	4300
Sodium	[Na]	330	270	370	370	220	210	250	290	310	430
Potassium	[K]	9100	9200	9200	9200	9200	9200	9200	5100	7400	7300
Titanium	[Ti]	2700	2100	2400	2500	2500	2100	2000	1200	1300	1300
Manganese	[Mn]	630	610	710	600	640	500	480	310	350	350
Phosphorus	[P]	1400	970	1500	1300	1700	1400	1100	1000	1100	1200
Barium	[Ba]	400	100	250	250	100	67	60	27	37	45
Chromium	[Cr]	19	44	27	29	32	76	44	120	32	40
Zirconium	[Zr]	6	4	5	6	6	6	6	4	4	4
Copper	[Cu]	55	45	93	71	191	150	211	371	190	140
Nickel	[Ni]	20	21	11	17	15	28	37	46	41	41
Lead	[Pb]	< 1	1	2	1	1	1	2	1	3	1
Zinc	[Zn]	51	41	57	50	46	44	40	17	21	19
Vanadium	[V]	170	110	180	150	170	130	220	95	140	150
Strontium	[Sr]	35	31	51	38	54	44	37	23	26	28
Cobalt	[Co]	11	9	13	13	11	10	8	14	10	10
Molybdenum	[Mo]	< 2	2	4	< 2	10	8	12	10	10	8
Silver	[Ag]	1	1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	8	8	8	8	< 8	< 8	< 8	< 8	< 8
Yttrium	[Y]	7	5	6	7	6	5	4	4	4	4
Scandium	[Sc]	8	6	8	9	8	7	10	5	6	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	100	80	90	90	80	90	60	30	50	60
Arsenic	[As]	40	30	50	40	50	200	260	110	420	360
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	15	15	15	15	15	10	5	5	10
Mercury	[Hg]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-08-1991

SIGNED : Dennis Pilipiuk

T S L LABORATORIES
2-302-457H STREET, SASKATOON, SASKATCHEWAN S7K 5A9
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 900 - 1030 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9035 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14142

PROJECT: CODE 031 R-1937

ALL RESULTS PPM

ELEMENT		29079	29080	29081	29082	29084	29085	29087	29089	29090	29091
Aluminum	[Al]	14000	14000	17000	7700	7200	9600	8200	10000	5400	24000
Iron	[Fe]	32000	30000	34000	25000	24000	25000	28000	29000	30000	37000
Calcium	[Ca]	16000	15000	13000	9500	7200	13000	19000	16000	11000	15000
Magnesium	[Mg]	5200	5100	5600	3700	4000	4800	4200	4900	3e00	e700
Sodium	[Na]	240	320	450	220	180	210	250	290	340	980
Potassium	[K]	9200	9100	8200	6e00	e200	9000	7400	8400	3200	9200
Titanium	[Ti]	1900	1700	2000	1300	1100	1300	1200	1200	470	2200
Manganese	[Mn]	560	4e0	520	270	200	280	350	3e0	240	590
Phosphorus	[P]	1400	1700	1600	1100	900	870	700	930	910	910
Barium	[Ba]	200	250	170	72	40	92	40	40	57	230
Chromium	[Cr]	90	85	70	43	50	120	110	1e0	86	1e0
Zirconium	[Zr	4	3	3	2	2	4	3	3	3	5
Copper	[Cu]	120	80	100	140	130	120	220	210	260	1e0
Nickel	[Ni]	45	2e	35	60	100	97	92	85	110	85
Lead	[Pb]	1	1	1	1	1	1	1	1	1	1
Zinc	[Zn]	24	21	26	20	19	21	20	22	1e	44
Vanadium	[V]	120	96	120	75	81	110	150	100	88	140
Strontium	[Sr]	27	27	35	23	20	24	27	24	3e	82
Cobalt	[Co]	8	8	10	12	12	11	11	12	14	19
Molybdenum	[Mo]	2	2	2	1	1	1	10	1	1	1
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Yttrium	[Y]	4	3	3	2	2	4	3	3	2	5
Scandium	[Sc]	5	3	3	2	2	3	3	3	2	7
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	70	60	80	40	50	50	40	50	50	60
Arsenic	[As]	120	80	10	10	10	5	140	20	15	45
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	10	10	10	10	10	10	5	10	5	20
Selenium	[Se]	10	10	10	10	10	10	10	10	10	10

DATE : 11-OCT-1991

SIGNED : Denis Pilipiak

T E L LABORATORIES
2-202-45TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

4Aua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9025 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14142

PROJECT: CODE 031 A-1937 ALL RESULTS PPM

ELEMENT		29092	29093	29117	29118	29119	29120	29121	29122	29215	29216
Aluminum	[Al]	24000	9400	30000	34000	20000	20000	7900	25000	18000	17000
Iron	[Fe]	32000	21000	32000	34000	26000	28000	30000	36000	26000	17000
Calcium	[Ca]	1c000	7320	42000	1c000	8400	9000	8300	5600	8600	8400
Magnesium	[Mg]	7000	4900	7300	7700	6900	6800	4200	7000	6700	6500
Sodium	[Na]	410	370	320	580	320	250	340	320	350	610
Potassium	[K]	9000	7400	8900	9900	9100	9100	5610	9300	9100	8800
Titanium	[Ti]	2000	1300	2100	2500	1700	1700	1010	2200	1030	920
Manganese	[Mn]	540	290	550	490	280	290	190	450	190	1e6
Phosphorus	[P]	860	860	1100	1300	720	750	780	1000	940	870
Barium	[Ba]	200	4.	490	760	57	69	37	470	280	210
Chromium	[Cr]	190	75	150	240	150	190	60	42	230	180
Zirconium	[Zr]	5	-	-	5	5	5	5	5	5	5
Copper	[Cu]	87	20.	88	89	41.	140	250	120	110	79
Nickel	[Ni]	82	500	96	120	54.	120	78	110	240	220
Lead	[Pb]	1	1	1	1	1	1	1	1	1	1
Zinc	[Zn]	39	20	45	51	38	37	16	37	31	31
Vanadium	[V]	150	55	120	130	98	110	67	150	92	87
Strontium	[Sr]	31	24	130	69	37	42	15	34	34	40
Cobalt	[Co]	10	12	16	20	15	11	10	8	21	15
Molybdenum	[Mo]	2	1	2	2	1	1	4	2	1	1
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	10	10
Yttrium	[Y]	6	4	5	7	5	4	4	2	5	5
Scandium	[Sc]	3	2	3	3	3	3	1	3	3	3
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	70	50	90	80	70	70	50	120	50	60
Arsenic	[As]	5	5	5	5	5	5	5	5	5	5
Bismuth	[Bi]	5	5	10	5	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	20	10	30	30	20	20	10	20	30	30
Helium	[He]	10	10	10	10	10	-	10	10	10	10

DATE : [illegible]

SIGNED : Dennis Pilojiak

T.S.L. LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1000
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-EVS WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9035 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14143

PROJECT: ODE 03. R-1937 ALL RESULTS PPM

ELEMENT		29217	29218	29219	29220	29221	29222	29223	29224	29225	29226
Aluminum	[Al]	18000	20000	17000	23000	19000	22000	13000	21000	27000	19000
Iron	[Fe]	16000	17000	20000	21000	19000	30000	31000	34000	21000	17000
Calcium	[Ca]	6800	5100	7400	12000	76000	28000	66000	47000	16000	6700
Magnesium	[Mg]	6200	7200	7400	7200	6200	6400	5000	6500	7100	6900
Sodium	[Na]	690	570	1100	1400	430	960	320	430	1200	810
Potassium	[K]	4300	5100	4200	4300	2000	3900	3000	4900	4100	4100
Titanium	[Ti]	1100	1100	1400	1200	720	880	410	880	1000	880
Manganese	[Mn]	140	160	220	220	920	830	1100	860	210	130
Phosphorus	[P]	1100	1000	1100	1100	660	1100	910	870	990	950
Barium	[Ba]	260	190	250	210	82	73	70	69	180	150
Chromium	[Cr]	210	240	270	180	190	230	120	240	250	230
Zirconium	[Zr]	< 1	< 1	1	1	< 1	2	2	2	< 1	1
Copper	[Cu]	38	48	76	61	31	49	200	120	61	62
Nickel	[Ni]	170	220	240	180	190	300	270	250	210	250
Lead	[Pb]	5	4	2	3	5	68	1700	620	170	17
Zinc	[Zn]	56	58	58	82	54	830	5000	1200	82	71
Vanadium	[V]	38	42	50	62	32	51	34	42	54	42
Strontium	[Sr]	41	32	52	180	340	120	200	220	130	47
Cobalt	[Co]	19	21	18	13	13	16	20	25	13	9
Molybdenum	[Mo]	< 1	2	< 1	< 1	2	2	< 1	< 1	< 1	< 1
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	6	71	22	6	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	10	< 10	10	< 10	< 10	10
Antimony	[Sb]	10	< 5	10	5	5	< 5	< 5	< 5	10	10
Yttrium	[Y]	1	2	2	4	4	2	4	1	2	2
Scandium	[Sc]	1	1	1	2	2	1	3	2	2	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	60	60	40	50	60	60	40	50	50	50
Arsenic	[As]	< 5	40	< 5	65	30	50	25	< 5	75	20
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	15	10	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	50	35	40	30	15	50	15	20	35	30
Mercury	[Hg]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-09-1993

SIGNED : Denis Pilipiuk

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4
TELEPHONE #: (306) 931 - 1001
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9035 - C
T.S.L. File No. :
T.S.L. Invoice No. : 14142

PROJECT: CODE 001 S-1707

ALL RESULTS PPM

ELEMENT		29227	29228	29229	29230	29231	29232	29233	29234	29235	29236
Aluminum	(Al)	23000	22000	18000	15000	25000	31000	27000	25000	18000	16000
Iron	(Fe)	17000	33000	25000	21000	17000	21000	15000	28000	31000	31000
Calcium	(Ca)	4200	41000	47000	56000	8600	10000	5100	25000	34000	42000
Magnesium	(Mg)	7700	5900	5000	5300	7900	7500	7800	5700	5800	6000
Sodium	(Na)	260	810	660	780	240	660	220	590	580	540
Potassium	(K)	4700	5210	2200	2900	5100	5200	3200	4700	5710	5200
Titanium	(Ti)	470	690	620	480	450	1300	980	700	1100	1400
Manganese	(Mn)	190	650	670	780	260	170	190	290	490	650
Phosphorus	(P)	1000	1000	850	660	1100	1400	1100	1000	800	810
Barium	(Ba)	87	72	55	62	82	240	190	74	55	62
Chromium	(Cr)	240	270	150	150	270	320	300	200	140	220
Zirconium	(Zr)	< 1	2	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
Copper	(Cu)	14	150	55	64	19	52	47	74	120	58
Nickel	(Ni)	260	280	280	190	260	290	220	260	250	270
Lead	(Pb)	6	26	59	32	5	4	1	5	3	1
Zinc	(Zn)	65	170	1400	1400	240	59	98	40	83	91
Vanadium	(V)	36	39	25	25	45	45	37	25	42	48
Strontium	(Sr)	20	230	240	240	28	250	120	230	190	92
Cobalt	(Co)	12	14	14	9	11	21	24	23	25	24
Molybdenum	(Mo)	< 2	< 2	2	< 2	< 2	2	< 2	< 2	< 2	< 2
Silver	(Ag)	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	(Cd)	< 1	< 1	22	21	2	< 1	2	< 1	< 1	< 1
Beryllium	(Be)	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	(B)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	(Sb)	5	6	5	5	< 5	5	< 5	5	5	< 5
Yttrium	(Y)	3	3	3	3	3	3	3	3	3	4
Scandium	(Sc)	< 1	2	2	2	< 1	< 1	1	1	1	2
Tungsten	(W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	(Nb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	(Th)	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Arsenic	(As)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	(Bi)	< 5	< 10	< 10	< 10	< 5	< 5	< 5	< 5	< 5	< 10
Tin	(Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	(Li)	< 20	< 15	< 10	< 10	< 20	< 25	< 20	< 15	< 25	< 30
Holmium	(Ho)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC-05-1997

SIGNED : Dennis Pilipiuk

T.S.L. LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4
TELEPHONE #: (306) 931 - 1022
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9025 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14143

PROJECT: CODE 031 A-1937

ALL RESULTS PPM

ELEMENT		29237	29238	29239	29240	29241	29242	29243	29244	29245	29246
Aluminum	[Al]	16000	15000	16000	17000	23000	17000	12000	14000	15000	8600
Iron	[Fe]	22000	24000	30000	32000	36000	23000	22000	23000	28000	29000
Calcium	[Ca]	36000	44000	42000	44000	25000	29000	25000	46000	21000	29000
Magnesium	[Mg]	6000	5900	5500	5200	5600	5000	4900	5200	5400	2400
Sodium	[Na]	360	340	750	1200	1200	1200	1200	810	1000	820
Potassium	[K]	2200	2200	2200	2200	2200	2200	4500	2100	2300	1600
Titanium	[Ti]	1500	1500	1400	1200	1500	1100	820	1200	870	520
Manganese	[Mn]	530	570	560	470	490	420	340	440	34	420
Phosphorus	[P]	940	930	910	820	940	930	940	820	1100	690
Barium	[Ba]	82	72	68	41	57	28	12	38	18	8
Chromium	[Cr]	290	240	270	230	270	240	130	210	150	76
Zirconium	[Zr]	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	2	2
Copper	[Cu]	21	38	110	120	150	86	69	96	140	88
Nickel	[Ni]	200	210	220	190	220	150	160	140	160	120
Lead	[Pb]	< 1	1	1	1	1	3	2	1	1	3
Zinc	[Zn]	36	38	62	28	36	280	86	72	82	41
Vanadium	[V]	51	54	57	45	49	37	28	47	43	17
Strontium	[Sr]	61	140	75	110	66	76	71	62	66	56
Cobalt	[Co]	16	19	18	21	27	20	21	9	9	12
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	14	14	10	10	17	10	10	10	14	10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	20
Yttrium	[Y]	4	4	4	4	3	2	3	4	3	2
Scandium	[Sc]	1	2	1	2	2	1	2	1	1	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	50	40	40	30	20	40	30	40	20
Arsenic	[As]	20	10	5	5	5	5	5	5	5	45
Bismuth	[Bi]	10	10	10	< 5	< 5	10	< 5	10	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	20	30	20	30	20	15	20	20	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : 20-OCT-1992

SIGNED : Denis Pilipiuk

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6B4
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: R. FOSTER

T.S.L. REPORT No. : S - 9035 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14142

PROJECT: CODE 33 S-1937

ALL RESULTS PPM

ELEMENT		29247	29248	29249	29250	29251	29252	29253	29254	29255	29256
Aluminum	[Al]	9100	11000	8600	9900	11000	13000	12000	12000	15000	13000
Iron	[Fe]	26000	41000	34000	35000	50000	51000	41000	34000	32000	25000
Calcium	[Ca]	29000	32000	30000	24000	25000	27000	41000	37000	42000	39000
Magnesium	[Mg]	3300	4500	3600	4000	3500	5500	4600	5200	5900	5500
Sodium	[Na]	670	650	570	710	730	610	700	750	590	610
Potassium	[K]	2600	3100	3300	450	4100	4100	5900	7200	6900	5900
Titanium	[Ti]	430	770	660	760	750	1100	780	930	1200	1100
Manganese	[Mn]	240	280	260	250	240	320	350	370	440	320
Phosphorus	[P]	960	1000	890	980	1200	980	2400	1500	1200	1200
Barium	[Ba]	7	10	8	8	11	21	16	22	31	49
Chromium	[Cr]	130	160	130	150	170	210	170	220	220	160
Zirconium	[Zr]	3	3	2	3	3	3	2	2	4	3
Copper	[Cu]	74	78	63	78	101	140	210	150	180	110
Nickel	[Ni]	260	220	210	220	170	250	180	240	240	180
Lead	[Pb]	2	1	1	1	3	1	1	1	2	4
Zinc	[Zn]	13	19	10	11	15	26	24	26	49	35
Vanadium	[V]	18	25	20	21	30	27	28	38	31	24
Strontium	[Sr]	44	130	58	36	50	40	61	44	47	35
Cobalt	[Co]	25	35	27	16	40	19	27	22	24	17
Molybdenum	[Mo]	2	2	1	1	1	1	1	1	1	1
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Yttrium	[Y]	3	3	3	3	3	4	4	3	3	3
Scandium	[Sc]	1	1	1	1	1	1	1	2	1	1
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	30	40	30	30	40	40	40	40	30	30
Arsenic	[As]	20	20	15	5	15	10	5	10	5	5
Bismuth	[Bi]	5	5	5	5	5	5	5	5	10	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	10	20	10	15	15	25	15	20	10	25
Helium	[He]	10	10	10	10	10	10	10	10	10	10

DATE : JUL-05-1995

SIGNED : Dennis Pilipiuk

T.S.L. LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9035 - P
T.S.L. File No. :
T.S.L. Invoice No. : 14142

PROJECT: CODE 03 R-1917 ALL RESULTS PPM

ELEMENT		29257	29258	29259	29260	29261	29262	29263	29264	29265	29266
Aluminum	(Al)	11000	13000	13000	12500	13000	14000	12000	11000	7800	14000
Iron	(Fe)	7600	2800	2800	2600	2000	3000	2400	2100	1800	3100
Calcium	(Ca)	25000	33000	37000	22000	21000	23000	32000	21000	25000	19000
Magnesium	(Mg)	4300	5100	5100	5600	5400	4300	5600	4800	4600	5700
Sodium	(Na)	140	70	70	150	120	70	70	120	130	120
Potassium	(K)	4600	6000	6700	4800	4800	6200	6500	6200	7100	6200
Titanium	(Ti)	180	630	720	790	740	610	730	650	750	760
Manganese	(Mn)	220	330	360	290	320	360	320	260	280	330
Phosphorus	(P)	1600	1200	1100	960	1100	1000	1500	1000	910	1100
Barium	(Ba)	17	20	18	21	20	17	18	22	19	20
Chromium	(Cr)	130	210	250	230	220	250	190	160	200	220
Zirconium	(Zr)	5	1	1	1	1	2	1	1	1	1
Copper	(Cu)	30	45	42	69	58	150	45	69	76	66
Nickel	(Ni)	200	170	58	200	220	270	200	200	170	240
Lead	(Pb)	2	3	2	2	2	2	2	2	2	3
Zinc	(Zn)	29	36	38	37	39	54	41	32	36	45
Vanadium	(V)	36	37	37	41	37	33	38	32	31	41
Strontium	(Sr)	64	82	99	86	48	87	96	82	90	98
Cobalt	(Co)	22	20	20	27	18	27	28	17	18	23
Molybdenum	(Mo)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	(Ag)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	(Cd)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	(Be)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	(B)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	(Sb)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	(Y)	4	2	2	2	2	2	2	2	2	2
Scandium	(Sc)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tungsten	(W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	(Nb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	(Th)	50	50	50	50	50	40	50	50	50	40
Arsenic	(As)	50	< 10	< 10	< 5	< 5	< 10	< 10	< 10	< 10	< 10
Bismuth	(Bi)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	(Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	(Li)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Mercury	(Hg)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : Jul-05-1995

SIGNED : Dennis Pilipiak

T.S.L. LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1020
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I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9025 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14143

PROJECT: CODE 031 A-1937 ALL RESULTS PPM

ELEMENT		29267	29268	29269	29270	29271	29272	29273
Aluminum	[Al]	11000	12000	12000	13000	17000	14000	17000
Iron	[Fe]	19000	35000	24000	20000	17000	14000	14000
Calcium	[Ca]	24000	44000	110000	26000	15000	8700	4400
Magnesium	[Mg]	5100	8800	9000	5400	6800	6600	7200
Sodium	[Na]	430	150	210	640	810	490	430
Potassium	[K]	6400	5200	8200	8200	9200	6500	7100
Titanium	[Ti]	770	820	850	1000	820	700	750
Manganese	[Mn]	300	470	880	780	1200	1300	1200
Phosphorus	[P]	940	880	980	1200	1100	930	900
Barium	[Ba]	18	22	82	96	200	240	280
Chromium	[Cr]	210	290	280	280	240	220	260
Zirconium	[Zr]	< 1	2	3	2	1	3	< 1
Copper	[Cu]	70	130	81	130	82	84	85
Nickel	[Ni]	250	260	150	260	330	240	220
Lead	[Pb]	1	9	18	8	8	1	< 1
Zinc	[Zn]	30	42	550	57	82	28	32
Vanadium	[V]	32	40	58	39	37	36	35
Strontium	[Sr]	34	46	190	76	54	29	12
Cobalt	[Co]	18	18	21	16	19	21	19
Molybdenum	[Mo]	< 2	< 2	2	< 2	2	2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 10	< 5	< 10
Uranium	[U]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bismuth	[Bi]	< 1	2	< 2	2	< 2	< 2	< 2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	30	30	30	60	50	60
Arsenic	[As]	20	20	25	10	10	10	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	< 10	< 10	20	< 10	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : 30-SEP-1990

SIGNED : Dennis Pilipiuk

' E . LABORATORIES

[illegible] STREET, BASKATCHEWAN BASKATCHEWAN BY pA9

TELEPHONE #: (306) 921 - [illegible]

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Acua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 224 16-808 WEST HASTINGS ST,
VANCOUVER, B.C.
V6C 2N6
ATTN: C. FOSTER

T.S.L.: REPORT No. : E - 92E - 1
T.S.L.: File No. :
T.S.L.: Invoice No. : 94.51

PROJECT: ICE ID: E-140 ALL RESULTS PPM

ELEMENT		29172	29173	29174	29175	29176	29177	29178	29179	29180	29181
Aluminum	(Al)	24000	26000	20000	24000	[illegible]	22000	21000	18000	22000	[illegible]
Iron	(Fe)	49000	34000	46000	56000	42000	44000	46000	54000	40000	46000
Calcium	(Ca)	14000	18000	10000	12000	13000	12000	11000	8000	8000	12000
Magnesium	(Mg)	7000	7900	7000	8000	7000	7800	7600	6000	8000	7000
Sodium	(Na)	1000	2000	1000	1400	1000	1800	1000	800	1700	1400
Potassium	(K)	4000	6900	6000	6000	4000	6000	4000	6000	6000	4000
Titanium	(Ti)	1800	2100	2000	1800	2000	2000	2000	2100	2000	2000
Manganese	(Mn)	480	480	440	540	470	460	420	540	440	420
Phosphorus	(P)	600	800	800	700	800	700	600	700	700	800
Barium	(Ba)	80	120	60	70	120	90	80	70	80	90
Chromium	(Cr)	60	80	80	100	100	100	80	140	70	80
Cadmium	(Cd)	2	2	2	2	2	2	2	2	2	2
Cobalt	(Co)	200	260	200	250	260	250	200	250	200	200
Nickel	(Ni)	70	80	60	80	80	80	60	80	60	80
Lead	(Pb)	2	2	2	2	2	2	2	2	2	2
Zinc	(Zn)	80	90	80	90	90	90	80	90	80	90
Arsenic	(As)	70	80	70	80	80	80	70	80	70	80
Antimony	(Sb)	2	2	2	2	2	2	2	2	2	2
Bismuth	(Bi)	2	2	2	2	2	2	2	2	2	2
Silver	(Ag)	1	1	1	1	1	1	1	1	1	1
Gallium	(Ga)	1	1	1	1	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10	10	10	10	10
Antimony	(Sb)	2	2	2	2	2	2	2	2	2	2
Yttrium	(Y)	2	2	2	2	2	2	2	2	2	2
Scandium	(Sc)	2	2	2	2	2	2	2	2	2	2
Tungsten	(W)	10	10	10	10	10	10	10	10	10	10
Vanadium	(V)	10	10	10	10	10	10	10	10	10	10
Thorium	(Th)	80	70	80	100	80	80	80	80	80	80
Uranium	(U)	10	10	10	10	10	10	10	10	10	10
Arsenic	(As)	2	2	2	2	2	2	2	2	2	2
Bismuth	(Bi)	2	2	2	2	2	2	2	2	2	2
Tin	(Sn)	10	10	10	10	10	10	10	10	10	10
Lithium	(Li)	20	40	40	40	20	20	40	20	20	20
Holmium	(Ho)	10	10	10	10	10	10	10	10	10	10

DATE : [illegible]

SIGNED : [signature]

[illegible]

[illegible]

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
1074 FLOOR, 355 10-890 WEST 46TH AVE ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

Title: REPORT No. : 8 - P108 - 2
Title: File No. : [illegible]
Title: Invoice No. : [illegible]

PROJECT: 2008 JOA P-1947 ALL RESULTS PPM

ELEMENT		ZR105	ZR106	ZR107	ZR111	ZR112	ZR113	ZR114	ZR162	ZR163	ZR164
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

T S L LABORATORIES

D-302-487M STREET, SASKATOON, SASKATCHEWAN S7T 1A4
TELEPHONE #: (306) 931 - 1551
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN.

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 224 12-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X8
ATTN: J. FOSTER

T.S.L. REPORT No.: S - 8028 - C
T.S.L. File No.:
T.S.L. Invoice No.: 12101

PROJECT: 1008 (S) R-1943

ALL RESULTS PPM

ELEMENT		ZR185	ZR186	ZR187	ZR188	ZR189	ZR190	ZR191	ZR192	ZR193	ZR194
Aluminum	(Al)	85000	81000	87300	89000	87500	89000	87000	88000	91000	88000
Iron	(Fe)	34000	40000	35000	36000	31000	32000	31000	33000	36000	34000
Calcium	(Ca)	42000	38000	40000	41000	42000	43000	44000	44000	46000	43000
Magnesium	(Mg)	7700	8300	7900	7800	8000	8200	8200	8000	8000	8000
Sodium	(Na)	1800	2000	1900	1900	1900	1900	1900	1900	1900	1900
Potassium	(K)	6900	8800	8100	8300	8900	8900	8900	8900	8800	8900
Titanium	(Ti)	1900	2000	1900	2000	1900	2000	2000	2000	2000	2000
Manganese	(Mn)	1100	1200	1200	1200	1100	1100	1100	1100	1100	1100
Phosphorus	(P)	600	700	650	700	600	700	700	700	700	700
Barium	(Ba)	130	140	130	140	140	140	140	140	140	140
Chromium	(Cr)	140	130	150	130	150	140	140	150	150	140
Zirconium	(Zr)	2	2	2	2	2	2	2	2	2	2
Copper	(Cu)	80	100	70	90	70	80	70	90	90	80
Nickel	(Ni)	60	60	60	60	60	60	60	60	60	60
Lead	(Pb)	1	1	1	1	1	1	1	1	1	1
Zinc	(Zn)	80	90	80	90	80	90	90	90	90	90
Vanadium	(V)	100	100	90	90	100	100	100	100	100	100
Strontium	(Sr)	90	90	100	90	90	90	90	90	90	90
Cobalt	(Co)	30	30	30	30	30	30	30	30	30	30
Molybdenum	(Mo)	2	2	2	2	2	2	2	2	2	2
Silver	(Ag)	1	1	1	1	1	1	1	1	1	1
Cadmium	(Cd)	1	1	1	1	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10	10	10	10	10
Antimony	(Sb)	5	5	5	5	5	5	5	5	5	5
Yttrium	(Y)	4	5	5	5	5	4	5	5	4	5
Scandium	(Sc)	5	5	5	5	5	5	5	5	5	5
Tungsten	(W)	10	10	10	10	10	10	10	10	10	10
Vanadium	(Nb)	10	10	10	10	10	10	10	10	10	10
Thorium	(Th)	80	80	70	90	80	80	100	70	80	80
Arsenic	(As)	5	5	5	5	5	5	5	5	5	5
Bismuth	(Bi)	5	5	5	5	5	5	5	5	5	5
Tin	(Sn)	10	10	10	10	10	10	10	10	10	10
Lithium	(Li)	40	40	50	50	50	50	40	40	40	50
Halnium	(Hf)	10	10	10	10	10	10	10	10	10	10

DATE: 2001-07-1990

SIGNED: Lieven Pelgrinck

T S L LABORATORIES
1-20C-45TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1001
FAX #: (306) 931 - 1707

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-306 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 90JE - 4
T.S.L. File No. :
T.S.L. Invoice No. : 1415.

PROJECT: 300E 031 A-1943

ALL RESULTS PPM

ELEMENT		29193	29194	29195
Aluminum	[Al]	18000	21000	21000
Iron	[Fe]	32000	37000	39000
Calcium	[Ca]	25000	16000	17000
Magnesium	[Mg]	7500	6000	6000
Sodium	[Na]	430	420	370
Potassium	[K]	9000	9000	9000
Titanium	[Ti]	2000	2500	2500
Manganese	[Mn]	670	590	550
Phosphorus	[P]	1300	1000	1000
Barium	[Ba]	72	48	40
Chromium	[Cr]	120	130	120
Zirconium	[Zr]	6	6	6
Copper	[Cu]	120	150	140
Nickel	[Ni]	82	75	67
Lead	[Pb]	< 1	3	1
Zinc	[Zn]	25	22	21
Vanadium	[V]	110	120	120
Strontium	[Sr]	27	20	22
Cobalt	[Co]	15	20	23
Molybdenum	[Mo]	2	4	10
Silver	[Ag]	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1
Beryllium	[Be]	< 1	1	1
Boron	[B]	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5
Yttrium	[Y]	7	8	7
Scandium	[Sc]	8	9	8
Tungsten	[W]	< 10	< 10	< 10
Niobium	[Nb]	< 10	10	< 10
Thorium	[Th]	80	90	80
Arsenic	[As]	5	6	10
Bismuth	[Bi]	5	5	< 5
Tin	[Sn]	10	< 10	< 10
Lithium	[Li]	25	25	20
Holmium	[Ho]	10	10	10

DATE : JUL-17-1990

SIGNED : Ulrich Pelzwich

[illegible]

[illegible]

[illegible]

[illegible]

PRIME EXPLORATION LTD.
10TH FLOOR, 800 1040 WEST GEORGIA ST.
VANCOUVER, B.C.
V6E 2W1
ATTN: D. ROBERTS

[illegible]

[illegible]

[illegible]

PROJECT: [illegible] [illegible]

ELEMENT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] LABORATORIES

[illegible] 4TH STREET, [illegible] BURNABY, [illegible]

TELEPHONE #: [illegible]

FAX #: [illegible]

I.C.A.P. PLASMA SCAN

Acid-Aqua Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-606 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2K6
ATTN: D. FOSTER

PROJECT: [illegible]

REPORT No. : [illegible]
File No. :
Invoice No. : [illegible]

ALL RESULTS PPM

ELEMENT												
[illegible]	[illegible]											
Iron	[illegible]											
[illegible]	[illegible]											
[illegible]	[illegible]											
[illegible]

[illegible]

[illegible]
[illegible] STREET, [illegible]

TELEPHONE #: [illegible]

FAX #: [illegible]

[illegible]

[illegible]

PRIME EXPLORATION LTD.
11TH FLOOR, ESA 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: T. FOSTER

PROJECT: DIXIE (2)

--1948

TITLE: REPORT NO. : 8 - 8029 - 1
FILE NO. :
TITLE: Invoice NO. : 04152

ALL RESULTS PPM

ELEMENT		08264	21269	21256	21257	21261	21265	09181	09191	09192	21251
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	(K)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	(P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	(Ba)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	(As)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	(W)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zirconium	(Zr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	(Cu)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	(Ni)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	(Pb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	(Zn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	(Co)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	(Sr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	(V)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	(Ag)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	(Cd)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	(Be)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	(B)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	(Sb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	(Bi)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	(Se)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	(W)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	(U)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	(Th)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lanthanum	(La)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tellurium	(Te)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gallium	(Ga)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hafnium	(Hf)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhenium	(Re)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]

SIGNED : Dennis Pilgrich

B. C. LABORATORIES
[illegible]-46TH STREET, DELTA, B.C. V4K 3N2 PH: 946
TELEPHONE #: (604) 946-8181
FAX #: (604) 946-8199

I.C.A.P. PLASMA SCAN

Rock-Regis Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 WEST PENDER ST.
VANCOUVER, B.C.
V6C 2K6
ATTN: J. FOSTER

T.B.L. REPORT No. : B - 9107 - E
T.B.L. File No. :
T.B.L. Invoice No. : 14152

PROJECT: CODE 101 P-1945

ALL RESULTS PPM

ELEMENT		25154
Aluminum	(Al)	31000
Iron	(Fe)	71000
Calcium	(Ca)	24000
Magnesium	(Mg)	8830
Sodium	(Na)	1500
Potassium	(K)	4000
Titanium	(Ti)	1200
Manganese	(Mn)	900
Phosphorus	(P)	490
Barium	(Ba)	80
Chromium	(Cr)	91
Zirconium	(Zr)	8
Copper	(Cu)	470
Nickel	(Ni)	87
Lead	(Pb)	10
Zinc	(Zn)	130
Vanadium	(V)	110
Strontium	(Sr)	80
Cobalt	(Co)	21
Molybdenum	(Mo)	5
Silver	(Ag)	1
Cadmium	(Cd)	1
Beryllium	(Be)	1
Boron	(B)	10
Antimony	(Sb)	5
Scandium	(Sc)	4
Selenium	(Se)	5
Tungsten	(W)	10
Niobium	(Nb)	10
Thorium	(Th)	100
Arsenic	(As)	120
Bismuth	(Bi)	< 5
Tin	(Sn)	10
Lithium	(Li)	30
Mercury	(Hg)	10

DATE : [illegible]

SIGNED : Dennis Pidgeon

" B . LABORATORIES
2-302-487" STREET, BURNABY, BRITISH COLUMBIA V5C 6A4
TELEPHONE #: (604) 291-1021
FAX #: (604) 291-1717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 -808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.B.L. REPORT No. : B - 9040 - 1
T.B.L. File No. :
T.B.L. Invoice No. : 14152

PROJECT: 1002 (2): P-1946 ALL RESULTS PPM

ELEMENT		2F250	2F27:	2F282	2F2F3	2F2F4	2H2F8	2F2H6	2F2H7	2H2H5	2R2F9
Aluminum	[Al]	8F90	12000	7600	13000	11100	12400	11000	12000	1100.	1300[illegible]
Iron	[Fe]	28000	56000	37000	47000	30300	37000	45000	34100	30100	3F10[illegible]
Calcium	[Ca]	28000	15000	12000	20000	11000	21000	27000	16000	18100	27100
Magnesium	[Mg]	5900	6800	5400	6200	5F00	5F00	6700	7200	6400	7500
Sodium	[Na]	100	200	200	200	200	200	200	200	100	100
Potassium	[K]	3500	5100	6100	6800	5100	5F00	6000	6900	4100	5100
Titanium	[Ti]	510	1400	1400	1700	1700	1800	1900	1500	1500	1F00
Manganese	[Mn]	440	400	290	500	400	500	440	470	330	460
Phosphorus	[P]	1000	1200	1000	1200	1100	1100	1000	1100	1100	1100
Barium	[Ba]	37	50	30	40	40	40	30	40	30	50
Chromium	[Cr]	60	70	100	60	100	60	40	60	100	70
Zirconium	[Zr]	1	2	1	2	2	2	2	2	2	2
Copper	[Cu]	200	240	150	160	90	160	220	160	210	180
Nickel	[Ni]	30	50	70	80	40	70	90	50	40	60
Lead	[Pb]	2	2	2	2	2	2	2	2	2	2
Zinc	[Zn]	10	20	10	10	10	20	10	10	10	20
Vanadium	[V]	90	100	100	100	90	100	90	100	100	100
Strontium	[Sr]	30	30	10	30	40	40	30	30	10	50
Cobalt	[Co]	10	20	10	10	10	10	10	10	10	10
Molybdenum	[Mo]	2	2	2	2	2	2	2	2	2	2
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	4	5	5	7	6	4	5	5	5	6
Scandium	[Sc]	5	6	6	10	7	10	9	9	9	11
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	70	80	50	50	60	70	50	60	60	90
Arsenic	[As]	20	10	15	10	10	10[illegible]	10	10	10	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	10	10	< 10	< 10	< 10	10	10	< 10	< 10	< 10
Lithium	[Li]	10	15	10	10	10	15	10	15	10	20
Holmium	[Ho]	10	10	10	10	10	10	10	10	10	10

DATE : JUL-10-1996

SIGNED : Denis Pelletier

A E . LABORATORIES

2-3021-48TH STREET, EDMONTON, ALBERTA CANADA T6P 1M4

TELEPHONE #: (403) 901 - 1021

FAX #: (403) 440 - 4717

I.C.A.P. PLASMA SCAN

Acua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-806 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: I. FOSTER

I.S.O. REPORT No. : S - 9.4, + 2
I.E.. File No. :
I.E.C. Invoice No. : 14182

PROJECT: CODE 031 A-1949 ALL RESULTS PPM

ELEMENT		29300	29301	29302	29303	29304	29305	29306	29307	29308	29309
Aluminum	[Al]	12000	13000	11000	16000	20000	21000	14000	8700	16000	14000
Iron	[Fe]	41000	40000	41000	46000	51000	45000	37000	28000	31000	32000
Calcium	[Ca]	24000	24000	24000	28000	24000	22000	21000	12000	18000	17000
Magnesium	[Mg]	6700	7000	6900	8300	8700	8700	7400	6200	7800	7600
Sodium	[Na]	260	220	230	170	210	190	200	250	250	240
Potassium	[K]	8300	8400	8100	9000	8900	8800	8100	8100	8300	8000
Titanium	[Ti]	1400	1500	1400	1900	1800	1700	1600	1400	2000	2100
Manganese	[Mn]	530	480	480	550	600	600	580	370	470	460
Phosphorus	[P]	850	770	870	920	850	900	800	930	1400	1300
Barium	[Ba]	42	36	40	47	55	51	54	40	52	54
Chromium	[Cr]	77	84	82	210	270	240	170	110	71	140
Strontium	[Sr]	4	3	4	4	4	3	4	3	4	3
Copper	[Cu]	220	220	230	260	70	150	96	47	89	87
Nickel	[Ni]	54	42	52	160	140	120	91	48	84	94
Lead	[Pb]	4	3	5	4	4	4	3	3	4	3
Zinc	[Zn]	78	74	78	92	87	84	81	64	79	86
Vanadium	[V]	130	120	130	160	150	140	120	91	150	140
Zirconium	[Zr]	120	98	94	91	97	94	85	75	94	98
Cobalt	[Co]	24	20	24	32	30	28	20	17	27	27
Molybdenum	[Mo]	2	2	2	2	2	2	2	2	2	2
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	5
Arsenic	[As]	10	9	9	10	10	9	9	5	5	9
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	80	90	80	80	80	80	80	50	70	70
Arsenic	[As]	15	20	20	5	20	20	10	15	10	20
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	10
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	10	10	10	10	10	10	10	10	10	10
Helium	[He]	10	10	10	10	10	10	10	10	10	10

DATE : JUL-10-1990

SIGNED : Lewis Pilgrim

[illegible] LABORATORIES
[illegible] 52ND STREET, EDMONTON, ALBERTA, CANADA T6E 5A4
TELEPHONE #: (403) 450-4187
FAX #: (403) 450-4187

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-909 WEST PENDER ST.
VANCOUVER, B.C.
V6C 1K5
ATTN: J. FOSTER

I.E.L. REPORT No. : G - R940 - 2
I.E.L. File No. :
I.E.L. Invoice No. : 14150

PROJECT: CODE 01 R-1946

ALL RESULTS PPM

ELEMENT		29010	29011	29012	29013	29014	29015	29167	29168	29169	29161
Aluminum	[Al]	12000	14000	15000	13000	8200	11000	33000	34000	27000	26000
Iron	[Fe]	27000	24000	26000	22000	21000	21000	51000	53000	51000	45000
Calcium	[Ca]	12000	17000	15000	20000	13000	17000	70000	53000	40000	35000
Magnesium	[Mg]	7400	7400	7400	7300	5400	6900	9500	8500	6200	7200
Sodium	[Na]	220	230	250	200	220	240	1200	820	740	720
Potassium	[K]	2000	2100	2100	1900	1700	2100	9000	9000	5600	5200
Titanium	[Ti]	1700	1800	1900	1800	1200	1400	1200	1400	850	840
Manganese	[Mn]	380	400	420	420	360	340	1800	1200	810	850
Phosphorus	[P]	1200	1500	1400	1100	910	990	870	760	460	910
Barium	[Ba]	61	60	61	54	37	48	60	71	76	72
Chromium	[Cr]	171	170	82	67	77	110	48	120	110	170
Zirconium	[Zr]	2	2	2	2	1	2	2	4	2	2
Copper	[Cu]	83	95	150	120	74	100	730	2000	1100	1200
Nickel	[Ni]	79	80	84	61	60	67	130	80	140	140
Lead	[Pb]	4	5	4	10	7	8	30	18	28	7
Zinc	[Zn]	28	24	28	25	18	22	210	110	86	240
Vanadium	[V]	120	140	140	120	91	110	82	82	84	88
Strontium	[Sr]	89	89	98	81	74	86	310	220	190	140
Cobalt	[Co]	20	21	19	14	7	9	38	26	27	140
Molybdenum	[Mo]	2	2	1	2	2	2	1	2	1	1
Silver	[Ag]	1	1	1	1	1	1	2	18	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	12	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	30	16	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Yttrium	[Y]	6	6	7	6	5	6	6	7	7	7
Scandium	[Sc]	7	9	10	9	9	8	4	7	7	7
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	60	80	80	70	60	60	90	90	80	100
Arsenic	[As]	15	20	40	140	10	20	20	15	5	5
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	10	10	10	10	10	10	10	20	10	10
Mercury	[Hg]	10	10	10	10	10	10	10	10	10	10

DATE : 11-Jul-1994

SIGNED : [signature]

B.C. LABORATORIES

[illegible] 18TH STREET, SASKATOON, SASKATCHEWAN S7K 3G8

TELEPHONE #: (306) 652-0581

FAX #: (306) 242-4717

B.C.A.F. ALASKA BOW

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 300 W-806 WEST HASTINGS ST.
VANCOUVER, B.C.
V6E 2A6
ATTN: D. FOSTER

T.E.L. REPORT No. : E - PAK - 4
T.E.L. File No. :
T.E.L. Invoice No. : 14157

PROJECT: CODE 03 P-1946

ALL RESULTS PPM

ELEMENT		29161	29162	29163	29164	29165	29166	29167	29168	29169	29170
Aluminum	[Al]	34000	16000	44000	36000	45000	22000	17000	11000	48000	19000
Iron	[Fe]	55000	120000	75000	60000	59000	33000	27000	21000	52000	25000
Calcium	[Ca]	19000	15000	17000	18000	19000	21000	13000	6300	20000	21000
Magnesium	[Mg]	8700	3800	8700	8100	7200	4400	8700	7100	9500	7100
Sodium	[Na]	810	350	1200	970	1100	1200	970	540	850	1200
Potassium	[K]	9100	3900	9000	9100	9100	8800	9000	9100	8800	7800
Titanium	[Ti]	540	470	1300	960	840	1600	1300	1200	1400	700
Manganese	[Mn]	930	1900	780	820	880	480	780	540	830	790
Phosphorus	[P]	970	410	820	860	[illegible]	990	1100	880	1200	880
Barium	[Ba]	71	89	120	100	120	180	100	61	130	110
Lanthanum	[La]	95	54	140	100	120	280	110	100	140	200
Zirconium	[Zr]	3	3	1	2	2	2	1	1	3	1
Cobalt	[Co]	260	1100	270	240	250	48	49	68	230	180
Nickel	[Ni]	57	220	110	100	80	140	130	110	97	97
Lead	[Pb]	24	21	27	21	20	18	9	7	28	420
Zinc	[Zn]	160	99	130	99	84	280	82	80	91	92
Vanadium	[V]	69	18	84	71	87	41	85	66	81	81
Strontium	[Sr]	120	71	110	93	120	72	72	42	95	150
Cobalt	[Co]	32	18	18	8	10	12	14	17	18	4
Molybdenum	[Mo]	2	2	2	2	2	2	2	2	2	2
Silver	[Ag]	2	2	2	1	2	1	1	1	1	2
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	40	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Yttrium	[Y]	2	2	2	2	2	2	2	2	2	2
Scandium	[Sc]	4	1	5	3	3	9	3	2	7	3
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	110	60	110	90	110	70	70	60	100	80
Arsenic	[As]	21	13	7	9	11	13	18	20	42	15
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	20	5	20	20	20	10	10	10	20	10
Holmium	[Ho]	10	10	10	10	10	10	10	10	10	10

DATE : JUL-10-1990

SIGNED : Dennis Pilipiak

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T.S.L. LABORATORIES

2-302-ABTW STREET, EDMONTON, ALBERTA T5T 2A4

TELEPHONE #: (403) 451-2121

FAX #: (403) 451-2134

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 805 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : E - P146 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14152

PROJECT: CODE 03: P-1746

ALL RESULTS PPM

ELEMENT		29165	29169	29170	29171	29172	29174	29177	29214	29217	29218
Aluminum	(Al)	46000	25000	24000	21000	13000	9500	19000	15000	16000	15000
Iron	(Fe)	57000	58000	50000	55000	26000	21000	31000	48000	28000	40000
Calcium	(Ca)	52000	110000	100000	9200	4200	4900	8200	19000	16000	15000
Magnesium	(Mg)	10000	8400	8800	6700	750	2400	6800	8400	8000	8200
Sodium	(Na)	100	70	200	900	130	260	410	280	200	200
Potassium	(K)	2800	5000	5000	6500	6500	6000	8700	9400	5000	6000
Titanium	(Ti)	2000	720	180	1900	1400	1100	1900	2200	1900	2400
Manganese	(Mn)	1000	1500	2200	470	300	230	840	440	280	450
Phosphorus	(P)	900	700	1	750	400	1100	1800	1500	1400	1400
Barium	(Ba)	70	42	69	56	76	58	120	76	68	110
Strontium	(Sr)	180	82	94	190	130	55	170	47	49	70
Zirconium	(Zr)	2	1	1	1	1	1	4	5	4	4
Copper	(Cu)	160	420	190	140	84	88	61	157	150	120
Nickel	(Ni)	92	96	82	94	46	62	98	98	42	78
Lead	(Pb)	220	490	850	220	14	8	11	8	8	11
Zinc	(Zn)	220	1000	910	470	87	64	82	210	120	110
Vanadium	(V)	120	80	88	110	100	91	120	160	130	160
Strontium	(Sr)	270	420	510	110	18	14	18	54	22	14
Cobalt	(Co)	21	21	27	17	10	11	42	17	12	18
Molybdenum	(Mo)	< 1	< 1	1	1	1	1	1	1	1	1
Silver	(Ag)	2	1	1	1	1	1	1	< 1	1	1
Cadmium	(Cd)	< 1	68	14	1	< 1	1	1	< 1	1	1
Beryllium	(Be)	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Boron	(B)	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	(Sb)	5	10	5	5	5	5	5	< 5	5	5
Arsenic	(As)	4	5	5	4	4	4	4	7	6	5
Scandium	(Sc)	5	5	7	5	5	4	4	10	10	10
Tungsten	(W)	< 10	< 10	< 10	10	10	< 10	10	10	10	10
Niobium	(Nb)	10	10	< 10	10	< 10	10	10	< 10	10	10
Thorium	(Th)	100	110	120	90	60	41	100	100	80	100
Arsenic	(As)	40	50	50	50	25	21	20	18	10	12
Bismuth	(Bi)	10	20	10	5	< 5	5	< 5	< 5	< 5	< 5
Tin	(Sn)	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10
Lithium	(Li)	20	10	10	10	10	10	21	10	10	10
Gallium	(Ga)	10	< 10	10	10	10	10	10	10	1	10

DATE : JUL-16-1990

SIGNED :

S.G. LABORATORIES

2-2003-48TH STREET, SUPERIOR, SASKATCHEWAN S4P

TELEPHONE #: (306) 531-1717

FAX #: (306) 242-4717

I.C.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, SCN 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: I. FOSTER

T.S.L. REPORT No. : S - 9040 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14150

PROJECT: CODE 031 P-1948 ALL RESULTS PPM

ELEMENT		29019	29020	29021	29022	29023	29024	29025
Aluminum	(Al)	20000	21000	8500	17000	21000	18000	15300
Iron	(Fe)	38000	42000	160000	30000	39000	31000	31000
Calcium	(Ca)	17000	19000	47000	19000	21000	14000	17300
Magnesium	(Mg)	9600	8500	2700	8800	9500	9100	8000
Sodium	(Na)	300	400	100	200	300	200	200
Potassium	(K)	8500	8900	2400	9400	8900	8900	9000
Titanium	(Ti)	2500	2200	200	1600	2500	1900	1400
Manganese	(Mn)	500	500	280	370	400	450	410
Phosphorus	(P)	1000	1000	140	500	1000	1000	1000
Barium	(Ba)	110	100	18	97	120	120	92
Chromium	(Cr)	90	81	17	110	94	77	69
Zirconium	(Zr)	4	4	18	3	4	2	3
Copper	(Cu)	62	220	550	82	98	88	170
Nickel	(Ni)	89	81	110	81	87	41	78
Lead	(Pb)	11	15	14	18	11	10	9
Zinc	(Zn)	42	84	41	71	71	84	70
Vanadium	(V)	160	170	38	110	140	130	110
Strontium	(Sr)	58	77	75	90	73	71	87
Cobalt	(Co)	19	14	120	13	8	15	19
Molybdenum	(Mo)	2	< 2	< 2	2	< 2	2	< 2
Silver	(Ag)	< 1	< 1	3	< 1	< 1	< 1	< 1
Cadmium	(Cd)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	(Be)	1	1	1	< 1	1	1	1
Boron	(B)	< 10	10	< 10	< 10	10	10	< 10
Antimony	(Sb)	10	8	< 8	8	10	10	8
Yttrium	(Y)	6	6	4	4	4	4	3
Scandium	(Sc)	10	10	4	8	10	8	4
Tungsten	(W)	< 10	< 10	< 10	10	< 10	< 10	10
Niobium	(Nb)	< 10	< 10	< 10	10	< 10	10	10
Thorium	(Th)	90	110	50	80	110	110	80
Arsenic	(As)	15	15	<30	65	15	20	10
Bismuth	(Bi)	< 8	< 8	< 8	< 8	< 8	< 8	< 8
Tin	(Sn)	< 10	10	< 10	10	10	10	< 10
Lithium	(Li)	20	15	8	15	20	15	15
Hafnium	(Hf)	10	10	10	10	10	10	< 10

DATE : 1-Oct-1990

SIGNED : Dennis Pidzipaski

...E. ...ORATORIES
...-...2-46TH STREET, EDMONTON, ALBERTA-CANADA ... ...
TELEPHONE #: (...) ... - ...
FAX #: (...) ... - ...

I.C.A.P. PLASMA SCAN

Acid-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 - 1055 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2W9
ATTN: J. FOSTER

PROJECT: CODE 001

R-1944

T.E... REPORT No. : E - 9041 - 1
T.E... File No. :
T.E... Invoice No. : 14154

ALL RESULTS PPM

ELEMENT		29101	29102	29103	29104	29105	29106	29107	29108	29109	29110	29111	29112
Aluminum	(Al)	13600	9800	9800	14000	14000	12000	17000	15000	11000	8200	8200	8200
Iron	(Fe)	37000	47000	37000	38000	35000	27000	33000	25000	26000	22000	22000	22000
Calcium	(Ca)	15000	12000	20000	10000	11000	7900	6400	10000	10000	17000	17000	17000
Magnesium	(Mg)	6800	6200	6700	7700	7600	7600	8600	8200	8200	8200	8200	8200
Sodium	(Na)	200	190	160	200	190	110	280	170	120	150	150	150
Potassium	(K)	8400	6600	8300	8800	8900	6100	9100	8600	8200	8200	8200	8200
Titanium	(Ti)	1000	1000	1100	1500	1300	1200	2000	1300	1200	1200	1200	1200
Manganese	(Mn)	500	1200	700	1400	800	400	400	400	400	500	500	500
Phosphorus	(P)	1100	1100	1000	1200	1200	1000	1000	1200	1100	1100	1100	1100
Barium	(Ba)	100	100	100	100	100	100	100	100	100	100	100	100
Strontium	(Sr)	60	60	60	60	60	60	60	60	60	60	60	60
Zirconium	(Zr)	1	1	1	1	1	1	1	1	1	1	1	1
Copper	(Cu)	100	100	100	100	100	100	100	100	100	100	100	100
Nickel	(Ni)	70	100	80	70	100	100	100	100	100	100	100	100
Lead	(Pb)	10	10	10	10	10	10	10	10	10	10	10	10
Zinc	(Zn)	70	70	70	80	80	70	80	70	70	70	70	70
Cobalt	(Co)	20	20	20	20	20	20	20	20	20	20	20	20
Molybdenum	(Mo)	1	1	1	1	1	1	1	1	1	1	1	1
Silver	(Ag)	1	1	1	1	1	1	1	1	1	1	1	1
Cadmium	(Cd)	1	1	1	1	1	1	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10	10	10	10	10	10	10
Antimony	(Sb)	5	5	5	5	5	10	10	5	5	5	5	5
Vanadium	(V)	3	4	3	4	3	3	4	3	3	3	3	3
Scandium	(Sc)	1	1	1	1	1	1	1	1	1	1	1	1
Tungsten	(W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	(Nb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	(Th)	70	70	70	80	80	60	100	80	70	70	70	70
Arsenic	(As)	10	10	10	10	10	10	10	10	10	10	10	10
Bismuth	(Bi)	5	5	5	5	5	5	5	5	5	5	5	5
Tin	(Sn)	10	10	10	10	10	10	10	10	10	10	10	10
Lithium	(Li)	10	10	10	10	10	10	10	10	10	10	10	10
Helium	(He)	10	10	10	10	10	10	10	10	10	10	10	10

DATE : JUL-17-1991

SIGNED : Liena Pilipiak

[illegible] LABORATORIES
[illegible]-3021-43TH STREET, SASKATOON, SASKATCHEWAN S7K 3A4
TELEPHONE #: (306) 652-0436
FAX #: 306 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-606 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2K6
ATTN: V. FOSTER

T.S... REPORT No. : E - R041 - 2
T.E... File No. :
T.S... Invoice No. : 14184

PROJECT: CODE 03: R-1944

ALL RESULTS PPM

ELEMENT		29133	29134	29135	29136	29137	29138	29094	29095	29096	29097
Aluminum	[Al]	6400	14000	13000	17000	15000	20000	8700	13000	14000	14000
Iron	[Fe]	22000	48000	44000	46000	78000	32000	19000	23000	22000	32000
Calcium	[Ca]	21000	26000	24000	27000	24000	25000	12000	41000	7500	18000
Magnesium	[Mg]	4900	7500	7300	8900	8000	7900	6600	8600	8400	8200
Sodium	[Na]	200	270	170	240	180	240	240	220	300	270
Potassium	[K]	4100	5300	8900	5300	5000	5100	6400	8200	8800	8900
Titanium	[Ti]	1200	1900	1600	2100	1800	2100	1200	750	1800	1800
Manganese	[Mn]	750	700	690	770	980	610	280	820	710	780
Phosphorus	[P]	1200	1200	1100	1100	970	1000	940	750	970	890
Barium	[Ba]	60	70	70	90	64	110	70	74	84	84
Lanthanum	[La]	10	20	20	30	30	40	160	40	20	40
Zirconium	[Zr]	2	4	2	2	3	3	2	2	2	2
Copper	[Cu]	77	160	150	170	180	88	41	58	71	82
Nickel	[Ni]	41	88	81	110	94	67	83	77	130	100
Lead	[Pb]	7	11	8	8	14	18	7	8	11	12
Zinc	[Zn]	180	280	250	250	220	470	210	190	230	210
Vanadium	[V]	80	150	140	170	96	180	100	110	94	98
Strontium	[Sr]	94	96	87	110	90	140	81	88	69	80
Cobalt	[Co]	8	22	15	18	26	8	14	8	16	17
Molybdenum	[Mo]	2	2	2	2	2	2	2	2	2	2
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	10	10	10	10
Yttrium	[Y]	4	6	4	6	10	6	6	6	6	6
Scandium	[Sc]	2	4	3	4	5	4	2	3	3	4
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Ytterbium	[Yb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	40	80	60	100	120	100	40	80	80	80
Arsenic	[As]	15	15	15	5	15	15	35	10	60	35
Bismuth	[Bi]	5	5	5	5	5	10	5	10	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	10	20	10	10	20	20	10	10	10	20
Helium	[He]	10	10	10	10	10	10	10	10	10	10

DATE : 21-10-1990

SIGNED : Chris Pilgrim

S. ... LABORATORIES
1-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-878 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9041 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14184

PROJECT: ZOZE (3)

A-1944

ALL RESULTS PPM

ELEMENT		29098	29099	29100	29101
Aluminum	[Al]	11000	24000	13000	24000
Iron	[Fe]	21000	31000	19000	32000
Calcium	[Ca]	10000	12000	14000	15000
Magnesium	[Mg]	6800	9500	7700	9400
Sodium	[Na]	170	200	240	300
Potassium	[K]	7900	8900	8900	8900
Titanium	[Ti]	460	2000	1800	1900
Manganese	[Mn]	1000	470	290	410
Phosphorus	[P]	220	410	810	1000
Barium	[Ba]	90	140	60	130
Chromium	[Cr]	160	230	290	250
Zirconium	[Zr]	1	2	1	3
Copper	[Cu]	19	16	15	24
Nickel	[Ni]	51	200	120	140
Lead	[Pb]	3	9	8	9
Zinc	[Zn]	81	82	78	110
Vanadium	[V]	42	130	79	130
Strontium	[Sr]	220	19	20	18
Cobalt	[Co]	8	17	18	18
Molybdenum	[Mo]	< 2	< 2	< 2	< 2
Silver	[Ag]	1	1	1	1
Cadmium	[Cd]	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	6	9
Yttrium	[Y]	9	5	4	6
Scandium	[Sc]	3	8	4	7
Tungsten	[W]	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10
Thorium	[Th]	60	60	60	70
Arsenic	[As]	45	100	70	95
Bismuth	[Bi]	10	< 5	< 5	< 5
Tin	[Sn]	10	10	10	10
Lithium	[Li]	15	29	15	28
Holmium	[Ho]	< 10	< 10	< 10	< 10

DATE : JUL-10-1990

SIGNED : Denis Pidzirski

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9053 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14208

PROJECT: CODE 031 R-1949 ALL RESULTS PPM

ELEMENT		29326	29327	29328	29196	29197	29198	29199	29200	29401	29402
Aluminum	[Al]	12000	14000	11000	57000	51000	43000	40000	37000	19000	56000
Iron	[Fe]	19000	23000	22000	41000	45000	47000	46000	41000	21000	39000
Calcium	[Ca]	5100	4000	5500	20000	22000	23000	20000	19000	32000	16000
Magnesium	[Mg]	5400	5700	5100	6400	6600	6400	6900	6100	4700	6300
Sodium	[Na]	410	460	400	2600	1600	1400	1100	420	290	1300
Potassium	[K]	9000	8900	8900	6600	8600	5900	8600	8900	8300	6700
Titanium	[Ti]	1300	1500	1400	2600	2500	2500	2400	1500	650	2400
Manganese	[Mn]	210	200	180	870	990	1000	850	760	550	1000
Phosphorus	[P]	840	860	790	1100	850	900	920	700	220	830
Barium	[Ba]	65	76	41	120	190	220	160	77	25	120
Chromium	[Cr]	99	110	99	150	160	170	150	82	75	230
Zirconium	[Zr]	< 1	2	2	8	11	10	10	9	15	9
Copper	[Cu]	57	71	94	160	110	97	99	120	200	180
Nickel	[Ni]	66	66	72	62	96	77	69	55	62	89
Lead	[Pb]	< 1	< 1	1	110	< 1	1	< 1	< 1	9	< 1
Zinc	[Zn]	24	25	22	440	150	180	130	100	110	260
Vanadium	[V]	72	88	78	150	130	130	110	66	38	120
Strontium	[Sr]	15	13	15	130	160	150	150	94	160	230
Cobalt	[Co]	12	12	13	4	9	9	7	8	42	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	4	< 1
Cadmium	[Cd]	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	2
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	< 5	5	15	15	15	15	5	< 5	15
Yttrium	[Y]	4	5	5	5	5	5	5	5	5	4
Scandium	[Sc]	2	3	3	8	10	10	9	4	2	10
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	50	50	70	60	70	60	70	60	50
Arsenic	[As]	15	15	15	< 5	< 5	< 5	< 5	5	45	15
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	10	30	30	35	30	20	10	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernice Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9053 - Z
T.S.L. File No. :
T.S.L. Invoice No. : 14205

PROJECT: CODE 031 R-1949

ALL RESULTS PPM

ELEMENT		29403	29404	29405	29406	29407	29408	29409	29410	29411	29412
Aluminum	[Al]	35000	50000	57000	48000	46000	39000	29000	27000	28000	22000
Iron	[Fe]	35000	37000	29000	30000	29000	28000	28000	28000	26000	25000
Calcium	[Ca]	43000	37000	33000	37000	39000	26000	22000	21000	17000	22000
Magnesium	[Mg]	5600	6000	6300	6200	6200	6500	6700	6900	7000	6500
Sodium	[Na]	890	1300	2200	2500	1400	760	700	530	620	410
Potassium	[K]	8900	8700	8700	8700	8700	8700	8600	8700	8700	8600
Titanium	[Ti]	1600	2300	2300	2300	2400	2700	2200	2900	2900	2700
Manganese	[Mn]	970	900	740	820	720	670	610	550	490	570
Phosphorus	[P]	570	780	850	930	840	760	990	970	960	900
Barium	[Ba]	67	85	120	110	130	230	250	190	250	170
Chromium	[Cr]	130	130	140	120	120	170	180	150	150	140
Zirconium	[Zr]	7	8	7	6	6	7	7	7	7	6
Copper	[Cu]	130	120	37	58	49	24	24	77	37	38
Nickel	[Ni]	51	64	67	62	59	93	93	85	74	62
Lead	[Pb]	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Zinc	[Zn]	320	87	64	63	60	45	45	43	44	47
Vanadium	[V]	84	110	120	110	100	130	140	140	130	110
Strontium	[Sr]	210	210	180	200	130	51	41	30	30	38
Cobalt	[Co]	9	8	11	10	9	8	10	11	10	9
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	10	15	10	10	15	15	15	10
Yttrium	[Y]	7	6	6	6	7	10	11	11	9	9
Scandium	[Sc]	7	9	11	9	8	12	13	12	12	10
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	60	60	70	60	60	60	60	70	60
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	25	30	25	30	25	25	25	25	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9051 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14208

PROJECT: CODE 031 R-1945

ALL RESULTS PPM

ELEMENT		29413	29414	29415	29416	29417	29418	29419	29420	29421	29422
Aluminum	[Al]	17000	11000	13000	21000	20000	21000	24000	24000	24000	23000
Iron	[Fe]	29000	16000	20000	27000	26000	26000	27000	26000	28000	26000
Calcium	[Ca]	16000	22000	26000	24000	19000	17000	15000	15000	16000	20000
Magnesium	[Mg]	5700	4600	4800	6300	6400	6400	6700	6800	6900	6500
Sodium	[Na]	350	330	360	420	430	350	440	510	450	430
Potassium	[K]	8900	8500	9000	8800	8800	8900	8700	8700	8700	8800
Titanium	[Ti]	1900	1200	1500	2500	2300	2900	2700	2700	2900	2600
Manganese	[Mn]	580	490	520	600	530	540	540	540	560	550
Phosphorus	[P]	500	430	470	860	710	890	930	920	980	890
Barium	[Ba]	58	69	75	120	130	130	320	380	380	230
Chromium	[Cr]	98	86	79	139	149	170	150	150	160	160
Zirconium	[Zr]	4	< 1	3	7	6	6	6	6	7	6
Copper	[Cu]	81	41	70	73	78	50	51	23	16	39
Nickel	[Ni]	47	15	29	61	72	70	76	81	72	70
Lead	[Pb]	13	3	12	3	2	< 1	< 1	< 1	1	2
Zinc	[Zn]	350	57	47	41	52	43	47	42	46	44
Vanadium	[V]	73	58	65	120	110	130	120	120	130	120
Strontium	[Sr]	32	45	60	44	40	32	25	25	24	20
Cobalt	[Co]	14	5	8	11	13	10	12	18	15	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	< 5	10	5	10	10	10	10	15	10
Yttrium	[Y]	5	5	6	9	8	9	10	9	11	9
Scandium	[Sc]	6	4	5	10	9	11	11	11	12	10
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	60	40	40	60	60	60	70	70	70	50
Arsenic	[As]	< 5	< 5	15	< 5	5	< 5	< 5	5	20	15
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	15	15	25	25	25	25	25	25	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernice Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9053 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14209

PROJECT: CODE 031 R-1949

ALL RESULTS PPM

ELEMENT		29423	29424	29425	29426	29427	29428	29429	29430	29431	29432
Aluminum	[Al]	23000	24000	26000	35000	39000	35000	47000	57000	49000	25000
Iron	[Fe]	27000	29000	29000	29000	27000	33000	25000	78000	41000	21000
Calcium	[Ca]	15000	15000	10000	20000	20000	23000	22000	27000	31000	12000
Magnesium	[Mg]	6700	6900	7100	6600	6600	6500	5700	6000	5700	4300
Sodium	[Na]	390	420	710	2300	2600	2000	2200	2400	1700	150
Potassium	[K]	8700	8700	8700	8700	8700	8700	8800	8900	8500	8700
Titanium	[Ti]	2600	2700	2800	2900	3400	2200	2200	2400	1900	1200
Manganese	[Mn]	540	520	450	530	540	520	510	520	560	360
Phosphorus	[P]	960	960	1000	1100	940	910	950	1000	780	940
Barium	[Ba]	180	360	340	220	160	180	140	160	40	140
Chromium	[Cr]	150	160	170	110	160	150	120	130	55	100
Zirconium	[Zr]	6	6	6	7	6	6	4	6	6	2
Copper	[Cu]	55	63	34	33	42	61	49	61	160	31
Nickel	[Ni]	72	75	82	77	76	72	65	71	50	67
Lead	[Pb]	2	2	< 1	< 1	< 1	1	1	< 1	4	2
Zinc	[Zn]	41	43	42	39	47	75	61	49	42	49
Vanadium	[V]	130	130	130	130	120	110	110	120	89	66
Strontium	[Sr]	22	25	35	64	60	110	160	340	220	37
Cobalt	[Co]	8	9	12	9	10	9	9	9	14	12
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	15	15	15	15	10	15	15	10	15
Yttrium	[Y]	10	9	8	9	8	7	5	4	3	7
Scandium	[Sc]	11	9	10	12	11	9	8	10	6	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	70	70	70	70	60	70	50	60	60	60
Arsenic	[As]	< 5	5	5	20	< 5	< 5	< 5	15	40	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	30	30	30	25	30	25	35	25	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernie Quan

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7P 4A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9053 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14208

PROJECT: CODE 031 R-1949

ALL RESULTS PPM

ELEMENT		29433	29434	29435	29436	29437	29438	29452	29453	29439	29440
Aluminum	[Al]	28000	16000	16000	26000	43000	45000	49000	50000	52000	38000
Iron	[Fe]	38000	28000	28000	23000	31000	29000	27000	29000	32000	29000
Calcium	[Ca]	20000	37000	53000	26000	31000	33000	46000	26000	40000	46000
Magnesium	[Mg]	6400	5700	6100	6000	6400	6900	5900	6100	6000	5200
Sodium	[Na]	90	30	30	200	460	610	770	760	730	490
Potassium	[K]	8900	1800	1700	8900	8800	9800	9800	9800	8700	8900
Titanium	[Ti]	1600	110	93	1300	1800	1500	2000	2400	2500	2100
Manganese	[Mn]	460	770	1200	650	790	770	900	660	910	980
Phosphorus	[P]	830	700	650	830	800	660	710	800	740	700
Barium	[Ba]	93	22	24	150	200	150	200	150	240	130
Chromium	[Cr]	110	75	68	81	130	95	110	120	110	95
Zirconium	[Zr]	6	3	3	2	5	3	3	4	6	4
Copper	[Cu]	68	59	72	44	75	83	70	75	110	270
Nickel	[Ni]	60	65	49	71	69	49	46	63	54	37
Lead	[Pb]	12	54	43	7	5	15	5	2	4	4
Zinc	[Zn]	160	740	340	190	370	1250	110	90	76	73
Vanadium	[V]	75	44	45	59	87	72	82	89	88	74
Strontium	[Sr]	54	110	180	120	190	310	250	260	340	260
Cobalt	[Co]	11	12	8	9	8	10	8	9	6	6
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	2	3	< 1	< 1	1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	7	3	1	3	14	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	15	10	15	20	15	10	15	10
Yttrium	[Y]	7	7	9	7	5	4	5	4	5	5
Scandium	[Sc]	4	3	3	4	7	6	6	7	8	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	70	60	80	70	70	70	60	60	60	50
Arsenic	[As]	20	45	10	< 5	< 5	< 5	< 5	< 5	25	40
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	30	25	20	25	25	20	25	35	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernice Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7J 0A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9053 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14208

PROJECT: CODE 031 R-1949

ALL RESULTS PPM

ELEMENT		29441	29442	29443	29444	29445	29446	29447	29448	29449	29450
Aluminum	[Al]	28000	42000	53000	45000	51000	45000	25000	18000	31000	49000
Iron	[Fe]	28000	36000	43000	49000	38000	38000	30000	28000	21000	41000
Calcium	[Ca]	87000	62000	30000	38000	49000	35000	16000	12000	33000	15000
Magnesium	[Mg]	5700	5900	6300	6200	6000	5900	5500	5400	5700	6600
Sodium	[Na]	310	590	1200	1500	830	850	240	50	440	680
Potassium	[K]	8900	8800	8700	8800	8700	8500	8900	4400	6900	8700
Titanium	[Ti]	1500	2000	2300	1700	2300	2200	1700	520	1500	2300
Manganese	[Mn]	1800	1400	850	1100	950	750	430	520	770	460
Phosphorus	[P]	550	610	720	540	790	850	680	810	750	990
Barium	[Ba]	120	130	130	80	250	120	170	66	170	330
Chromium	[Cr]	80	120	130	92	120	120	52	73	55	110
Zirconium	[Zr]	4	7	8	9	7	7	3	2	5	8
Copper	[Cu]	84	150	150	360	52	200	38	40	52	7
Nickel	[Ni]	24	38	58	44	43	47	49	45	52	60
Lead	[Pb]	3	4	9	48	12	280	12	8	8	9
Zinc	[Zn]	51	77	120	330	80	240	67	70	74	95
Vanadium	[V]	62	94	100	78	100	97	54	46	69	100
Strontium	[Sr]	490	400	240	300	260	210	81	70	140	130
Cobalt	[Co]	4	12	9	9	6	7	7	9	10	8
Molybdenum	[Mo]	< 2	< 2	< 2	8	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	1	< 1	1	< 1	20	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	2	1	2	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	15	15	15	15	25	10	5	5	20
Yttrium	[Y]	8	6	4	4	6	6	4	6	6	5
Scandium	[Sc]	5	8	8	6	8	6	3	2	4	7
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10
Thorium	[Th]	60	60	70	80	60	70	60	60	70	80
Arsenic	[As]	20	5	20	< 5	120	340	40	20	10	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	40	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	25	30	20	25	25	20	25	20	40
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9053 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14208

PROJECT: CODE 031 R-1949 ALL RESULTS PPM

ELEMENT		29451	29454	29455	29456	29457	29458	29459	29460	29461	29462
Aluminum	[Al]	42000	55000	57000	57000	43000	30000	47000	45000	56000	45000
Iron	[Fe]	36000	51000	52000	47000	51000	28000	42000	44000	47000	42000
Calcium	[Ca]	31000	26000	35000	23000	14000	10000	22000	17000	20000	15000
Magnesium	[Mg]	6100	6800	6800	6600	6700	6300	6400	6700	6700	6700
Sodium	[Na]	1000	1200	1200	1300	1400	1700	1200	1300	1700	1400
Potassium	[K]	8900	8600	8600	8600	8600	8700	8700	9400	8600	8700
Titanium	[Ti]	1600	2000	2200	2100	2000	2400	2200	2300	2200	2100
Manganese	[Mn]	780	740	1100	790	660	420	860	640	660	660
Phosphorus	[P]	890	790	750	810	910	850	820	900	800	800
Barium	[Ba]	140	200	130	170	59	150	91	110	240	90
Chromium	[Cr]	110	130	120	160	140	130	190	130	150	130
Zirconium	[Zr]	5	9	10	9	9	6	7	8	7	7
Copper	[Cu]	62	110	230	140	320	150	270	97	86	150
Nickel	[Ni]	44	37	44	56	45	50	52	58	60	48
Lead	[Pb]	11	15	39	21	30	41	26	29	15	10
Zinc	[Zn]	84	140	270	190	570	520	179	120	95	67
Vanadium	[V]	82	97	95	110	94	98	100	100	100	99
Strontium	[Sr]	170	200	250	230	150	120	160	130	180	100
Cobalt	[Co]	6	6	8	9	10	5	13	9	7	8
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	2	< 1	4	4	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	10	15	10	15	10	15	10	15	10
Yttrium	[Y]	5	4	4	5	5	4	4	5	5	4
Scandium	[Sc]	5	8	7	9	6	7	7	7	8	7
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	60	80	80	70	70	70	60	70	70	70
Arsenic	[As]	< 5	10	10	< 5	25	50	50	35	25	15
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	30	35	40	40	25	30	45	45	40
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-13-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

PROJECT: CODE 031 R-1949

T.S.L. REPORT No. : S - 9053 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14208

ALL RESULTS PPM

ELEMENT		29463
Aluminum	[Al]	39000
Iron	[Fe]	40000
Calcium	[Ca]	14000
Magnesium	[Mg]	6700
Sodium	[Na]	2300
Potassium	[K]	8700
Titanium	[Ti]	2000
Manganese	[Mn]	660
Phosphorus	[P]	790
Barium	[Ba]	120
Chromium	[Cr]	120
Zirconium	[Zr]	7
Copper	[Cu]	150
Nickel	[Ni]	27
Lead	[Pb]	7
Zinc	[Zn]	53
Vanadium	[V]	100
Strontium	[Sr]	99
Cobalt	[Co]	9
Molybdenum	[Mo]	< 2
Silver	[Ag]	< 1
Cadmium	[Cd]	< 1
Beryllium	[Be]	< 1
Boron	[B]	< 10
Antimony	[Sb]	10
Yttrium	[Y]	4
Scandium	[Sc]	7
Tungsten	[W]	< 10
Niobium	[Nb]	< 10
Thorium	[Th]	80
Arsenic	[As]	15
Bismuth	[Bi]	< 5
Tin	[Sn]	< 10
Lithium	[Li]	35
Holmium	[Ho]	< 10

DATE : JUL-13-1990

SIGNED : Bernie Quan

[illegible] LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1322
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 900 - 808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X5
ATTN: D. FOSTER

T.S.L. REPORT No. : S - 8154 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14160

PROJECT: CODE 031 P-1847

ALL RESULTS PPM

ELEMENT		29001	29002	29003	29004	29005	29006
Aluminum	[Al]	8700	7400	10000	9100	4800	8400
Iron	[Fe]	42800	33400	37100	38100	17800	33600
Calcium	[Ca]	13000	14700	13000	14100	6400	9900
Magnesium	[Mg]	4800	4200	5100	5100	2100	4100
Sodium	[Na]	210	320	450	490	450	320
Potassium	[K]	7300	6000	8800	7800	2000	5100
Titanium	[Ti]	1200	1200	1500	1300	700	1200
Manganese	[Mn]	360	270	370	320	140	450
Phosphorus	[P]	830	870	750	740	350	870
Barium	[Ba]	70	80	70	80	30	80
Chromium	[Cr]	150	160	150	110	50	90
Tungsten	[W]	8	6	8	7	4	8
Cobalt	[Co]	140	110	130	90	70	130
Nickel	[Ni]	80	67	90	70	60	80
Lead	[Pb]	4	3	4	4	2	4
Zinc	[Zn]	80	70	90	70	40	90
Vanadium	[V]	70	60	80	60	30	80
Strontium	[Sr]	50	50	60	50	20	50
Cerium	[Ce]	10	8	10	10	8	8
Molybdenum	[Mo]	2	2	2	2	2	2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Arsenic	[As]	< 4	< 4	< 4	< 5	< 4	< 4
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 20	< 20	< 20	< 20	< 20	< 20
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	< 5	< 5	< 5	< 5	< 5
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : [illegible]

SIGNED : Louis Filipuzzi

T E : LABORATORIES
2-2103-685T+ STREET, SASKATOON, SASKATCHEWAN S7
TELEPHONE #: (306) 931 + 1172
FAX #: 306 242 + 1717

I.C.A.P. PLASMA SCAN

Multi-Page Listing

PRIME EXPLORATION LTD.
10TH FLOOR, 200 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 8484 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14160

PROJECT: CODE 131 R-1847

ALL RESULTS PPM

ELEMENT		29907	29908	29909	29910	29911	29912
Aluminum	[Al]	7400	12400	5800	12000	11400	7400
Iron	[Fe]	19100	11700	14700	14400	14100	12100
Calcium	[Ca]	4900	13000	11400	12100	11400	12100
Magnesium	[Mg]	4500	6100	5100	5700	5500	5100
Sodium	[Na]	350	420	250	340	290	190
Potassium	[K]	6100	9500	7100	9400	8500	7600
Titanium	[Ti]	1200	770	830	1200	1100	990
Manganese	[Mn]	160	170	94	170	150	110
Phosphorous	[P]	730	1100	810	980	780	670
Barium	[Ba]	21	39	18	22	18	16
Chromium	[Cr]	40	22	48	28	30	24
Zirconium	[Zr]	1	1	1	1	1	1
Cobalt	[Co]	14	18	11	11	10	11
Nickel	[Ni]	22	9	9	14	10	9
Lead	[Pb]	4	3	3	3	3	3
Zinc	[Zn]	38	18	14	18	21	13
Vanadium	[V]	49	18	17	22	22	17
Strontium	[Sr]	17	8	8	7	7	6
Cobalt	[Co]	8	1	2	1	4	1
Molybdenum	[Mo]	4	1	2	1	2	1
Silver	[Ag]	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10
Antimony	[Sb]	5	15	5	10	10	5
Platinum	[Pt]	6	6	6	6	6	6
Scandium	[Sc]	5	1	1	1	1	1
Tungsten	[W]	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10
Thorium	[Th]	40	30	30	20	30	30
Arsenic	[As]	5	10	5	5	5	10
Bismuth	[Bi]	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10
Lithium	[Li]	10	10	10	10	10	10
Helium	[He]	10	10	10	10	10	10

DATE : 20JUL-1989

SIGNED :

[illegible] LABORATORIES

[illegible]-[illegible]-48TH STREET, EAST [illegible], EAST [illegible]-[illegible] B.C. [illegible]

TELEPHONE #: [illegible] FAX #: [illegible]

[illegible]: [illegible] [illegible]: [illegible]

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 [illegible] WEST HASTINGS ST.
VANCOUVER, B.C.
V6C [illegible]
ATTN: I. FOSTER

T.B.... REPORT No. : S - [illegible] - I
T.B.... File No. :
T.B.11 Invoice No. : 14156

PROJECT: [illegible] NO. [illegible] A-1947

ALL RESULTS PPM

ELEMENT		[illegible]014	[illegible]015	[illegible]016	[illegible]017	[illegible]018	[illegible]019
Aluminum	[Al]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[Fe]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[Ca]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[Mg]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[Na]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[K]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[Ti]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[Mn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	[P]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[Ba]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	[Sr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zirconium	[Zr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[Ni]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[Zn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[Cr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[Mo]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[Ag]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[Cd]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[Be]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[B]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	[Sb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yttrium	[Y]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	[Sc]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Niobium	[Nb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[Th]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Holmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]-[illegible]-1991

SIGNED :

T S L LABORATORIES
[illegible] 8TH STREET, SASKATOON, SASKATCHEWAN S7K 2H4
TELEPHONE #: (306) 931-1020
FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-805 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X8
ATTN: D. FOSTER

T.S.L. REPORT No. : S - 9154 - A
T.S.L. File No. :
T.S.L. Invoice No. : 94160

PROJECT: DUDE 001 A-1947 ALL RESULTS PPM

ELEMENT		SP003	SP01	SP002	SP107	SP004	SP005
Aluminum	(Al)	.50%	1.03%	.83%	81%	9600	71%
Iron	(Fe)	2.09%	2.61 %	4.04%	3.7 %	4.20%	3.10%
Calcium	(Ca)	.70%	.11%	.17%	2.10%	14.0%	.71%
Magnesium	(Mg)	6100	8700	9700	4800	8100	8700
Sodium	(Na)	380	410	210	210	270	210
Potassium	(K)	8900	8600	8800	7000	8600	7800
Titanium	(Ti)	2200	2100	1500	1400	1800	1300
Manganese	(Mn)	320	350	420	330	330	340
Phosphorus	(P)	.10%	.11%	870	820	1.0%	1.0%
Barium	(Ba)	< 50	48	60	60	<	60
Chromium	(Cr)	80	98	<	60	85	80
Strontium	(Sr)	8	9	9	8	9	9
Copper	(Cu)	100	74	180	400	430	290
Nickel	(Ni)	50	60	70	60	60	40
Lead	(Pb)	<	<	<	<	<	<
Zinc	(Zn)	90	70	90	80	90	70
Vanadium	(V)	180	200	180	170	180	200
Cobalt	(Co)	16	20	20	20	10	20
Molybdenum	(Mo)	<	<	<	10	<	<
Silver	(Ag)	<	<	<	<	<	<
Cadmium	(Cd)	<	<	<	<	<	<
Beryllium	(Be)	<	<	<	<	<	<
Boron	(B)	10	10	<	10	10	10
Antimony	(Sb)	<	<	<	<	<	<
Selenium	(Se)	<	<	<	<	<	<
Tungsten	(W)	< 10	< 10	< 10	< 10	< 10	< 10
Bismuth	(Bi)	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	(Th)	70	60	80	40	50	80
Arsenic	(As)	10	8	10	15	250	20
Bismuth	(Bi)	<	<	<	<	<	<
Tin	(Sn)	10	10	<	10	30	< 10
Uranium	(U)	10	10	10	<	10	<
Tellurium	(Te)	10	10	10	10	10	10

DATE : JUL-10-1990

SIGNED : Lewis Pilgrim

T S L LABORATORIES

3-213-417TH STREET, SASKATOON, SASKATCHEWAN S7K 3A8

TELEPHONE #: (306) 931 - 1133

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9054 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14160

PROJECT: DODE 001 P.O.#47 ALL RESULTS PPM

ELEMENT		29026	29027	29028	29029	29030	29031
Aluminum	[Al]	8700	12600	9700	5400	21000	20000
Iron	[Fe]	50000	44000	45000	11000	21000	21000
Calcium	[Ca]	21000	29000	21000	97000	22000	5200
Magnesium	[Mg]	6700	8500	9300	2900	6800	8000
Sodium	[Na]	430	220	170	170	1200	430
Potassium	[K]	2000	3900	3200	1700	3800	3800
Titanium	[Ti]	1800	1800	1300	600	1800	2100
Manganese	[Mn]	460	540	440	220	540	420
Phosphorus	[P]	2000	1900	970	1600	890	940
Barium	[Ba]	46	30	20	20	50	30
Chromium	[Cr]	54	28	20	10	42	30
Zirconium	[Zr]	10	6	6	6	8	8
Copper	[Cu]	420	290	450	140	460	540
Yttria	[Y]	56	100	120	60	130	130
Lead	[Pb]	8	8	8	8	8	8
Zinc	[Zn]	130	120	110	110	420	400
Vanadium	[V]	110	120	80	40	120	140
Strontium	[Sr]	47	40	40	260	120	90
Cobalt	[Co]	30	40	30	10	30	30
Molybdenum	[Mo]	2	2	2	2	2	2
Silver	[Ag]	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	10	10
Yttrium	[Y]	4	4	4	4	4	4
Scandium	[Sc]	3	3	3	3	3	3
Tungsten	[W]	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10
Thorium	[Th]	50	50	40	20	90	80
Arsenic	[As]	20	15	20	25	20	10
Bismuth	[Bi]	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10
Lithium	[Li]	10	10	10	5	20	20
Helium	[He]	10	10	10	10	10	10

DATE : 1-FEB-1991

SIGNED : Denis Pelyniuk

T S L LABORATORIES
1-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 3R4
TELEPHONE #: (306) 931 - 1477
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 307 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9054 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14160

PROJECT: CODE 031 R-1947 ALL RESULTS IN PPM

ELEMENT		29040	29041	29042	29043	29044	29045
Aluminum	[Al]	17000	16000	15000	16000	15000	15000
Iron	[Fe]	23000	31000	37000	31000	29000	25000
Calcium	[Ca]	14000	20000	7500	20000	17000	15000
Magnesium	[Mg]	7400	8200	5400	7200	7000	6400
Sodium	[Na]	310	340	150	280	340	240
Potassium	[K]	3600	5900	6900	3500	3600	5900
Titanium	[Ti]	1500	1500	1400	1700	1600	1500
Manganese	[Mn]	460	420	260	470	450	280
Phosphorus	[P]	830	740	590	850	810	680
Barium	[Ba]	85	87	51	91	91	84
Chromium	[Cr]	150	160	140	140	150	140
Zirconium	[Zr]	4	5	3	4	5	5
Copper	[Cu]	190	170	65	110	190	170
Nickel	[Ni]	85	91	120	81	91	87
Lead	[Pb]	5	5	5	5	5	5
Zinc	[Zn]	95	91	81	92	91	87
Vanadium	[V]	89	100	140	110	110	110
Strontium	[Sr]	82	45	31	71	82	69
Cobalt	[Co]	5	5	11	5	11	5
Molybdenum	[Mo]	2	2	11	2	11	11
Silver	[Ag]	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1
Boron	[B]	10	11	11	11	10	11
Antimony	[Sb]	10	5	11	15	15	5
Yttrium	[Y]	4	6	4	5	7	6
Scandium	[Sc]	5	5	11	5	10	5
Tungsten	[W]	10	10	11	10	10	11
Niobium	[Nb]	10	10	10	10	10	11
Thorium	[Th]	60	60	70	70	70	60
Arsenic	[As]	10	10	10	10	10	10
Bismuth	[Bi]	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	11
Lithium	[Li]	15	15	15	20	20	15
Tellurium	[Te]	10	10	10	10	10	10

DATE : 04-10-1990

SIGNED : Ulrich Pilipczuk

T.S.L. LABORATORIES
[illegible] STREET, [illegible] [illegible] FAX [illegible]
TELEPHONE #: (306) [illegible]
FAX #: (306) [illegible]

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 - 885 WEST GEORGIA ST.
VANCOUVER, B.C.
V6C 2X8
ATTN: I. FOSTER

T.S.L. REPORT No. : S - 9054 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14150

PROJECT: LODE 101 P-1947 ALL RESULTS PPM

ELEMENT		29046	29047	29048	29049	29050	29051
Aluminum	[Al]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[Fe]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[Ca]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[Mg]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[Na]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[K]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[Ti]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[Mn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	[P]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[Ba]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[Cr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[Cu]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[Ni]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[Zn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	[Sr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[Mo]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[Ag]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[Cd]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[Be]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[B]	< 10	< 10	< 10	< 10	10	40
Antimony	[Sb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[V]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	[Sc]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Niobium	[Nb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[Th]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hafnium	[Hf]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]

SIGNED : [illegible]

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6W4
TELEPHONE #: (306) 931 - 1022
FAX #: 306 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9054 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14160

PROJECT: CODE (2): P-1647

ALL RESULTS PPM

ELEMENT		29052	29053	29054	29055	29056	29057
Aluminum	(Al)	12000	15000	11000	10000	13000	13000
Iron	(Fe)	22000	22000	25000	18000	19000	22000
Calcium	(Ca)	10000	9400	9300	8500	11000	4000
Magnesium	(Mg)	4200	6500	5700	5600	5900	6500
Sodium	(Na)	280	260	270	240	300	280
Potassium	(K)	9600	8400	8900	8400	8400	8200
Titanium	(Ti)	1500	1500	1300	1200	1400	1300
Manganese	(Mn)	280	320	300	310	290	300
Phosphorus	(P)	940	950	900	820	910	950
Barium	(Ba)	60	70	60	70	60	70
Chromium	(Cr)	30	30	30	40	30	30
Zirconium	(Zr)	2	2	2	2	2	2
Cobalt	(Co)	15	18	16	14	16	17
Nickel	(Ni)	120	140	130	110	130	130
Lead	(Pb)	4	5	5	5	5	5
Zinc	(Zn)	85	90	90	80	80	90
Vanadium	(V)	110	110	100	90	100	120
Strontium	(Sr)	55	60	60	60	60	60
Cobalt	(Co)	14	18	16	14	16	17
Molybdenum	(Mo)	3	3	3	3	3	3
Silver	(Ag)	1	1	1	1	1	1
Cadmium	(Cd)	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10
Antimony	(Sb)	5	5	5	5	5	5
Yttrium	(Y)	5	5	5	5	5	5
Scandium	(Sc)	5	5	5	5	5	5
Tungsten	(W)	10	10	10	10	10	10
Niobium	(Nb)	10	10	10	10	10	10
Thorium	(Th)	20	20	20	20	20	20
Arsenic	(As)	15	15	15	15	15	15
Bismuth	(Bi)	5	5	5	5	5	5
Tin	(Sn)	10	10	10	10	10	10
Lithium	(Li)	15	15	15	15	15	15
Holmium	(Ho)	10	10	10	10	10	10

DATE : Jul-10-1990

SIGNED :

T E L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1001
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-209 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: I. FOSTER

T.E.L. REPORT No. : S - 9084 - R
T.E.L. File No. :
T.E.L. Invoice No. : 14160

PROJECT: 1308 (2) R-1947 ALL RESULTS IN PPM

ELEMENT		29061	29062	29201	29202	29203	29204
Aluminum	[Al]	13000	14300	17000	17000	16000	13000
Iron	[Fe]	22000	25000	25000	24000	23000	24000
Calcium	[Ca]	7900	15000	8200	13000	13000	13000
Magnesium	[Mg]	6200	6200	7200	7200	7200	6700
Sodium	[Na]	250	240	270	240	230	220
Potassium	[K]	8600	8700	8700	8700	8600	8700
Titanium	[Ti]	1800	1900	1900	1900	1800	1800
Manganese	[Mn]	320	360	350	340	330	330
Phosphorus	[P]	1100	960	1200	1100	1000	1200
Barium	[Ba]	94	120	110	120	100	97
Cerium	[Ce]	14	17	20	20	19	14
Zirconium	[Zr]	4	7	6	6	7	6
Copper	[Cu]	130	78	82	84	81	110
Nickel	[Ni]	120	87	100	85	100	120
Lead	[Pb]	7	7	11	10	8	8
Zinc	[Zn]	84	95	90	96	91	85
Vanadium	[V]	130	120	130	94	88	97
Strontium	[Sr]	95	110	93	94	93	95
Cobalt	[Co]	18	8	18	18	18	18
Molybdenum	[Mo]	8	8	8	8	8	8
Silver	[Ag]	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10
Antimony	[Sb]	5	5	15	15	10	15
Bismuth	[Bi]	5	5	5	5	5	5
Scandium	[Sc]	5	5	5	5	5	5
Tungsten	[W]	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10
Thorium	[Th]	50	50	50	50	50	50
Arsenic	[As]	5	15	15	20	25	20
Bismuth	[Bi]	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10
Lithium	[Li]	15	20	35	20	30	25
Holmium	[Ho]	10	10	10	10	10	10

DATE : JUL-10-1991

SIGNED : Ulrich Pilgrim

LABORATORIES

2-2103-48TH STREET, SASKATOON, SASKATCHEWAN, S7 3H4

TELEPHONE #: (306) 931 - 1333

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9194 - IC
T.S.L. File No. :
T.S.L. Invoice No. : 14180

PROJECT: CODE 131 94-1947

ALL RESULTS PPM

ELEMENT		29305	29306	29307	29308	29309	29310
Aluminum	[Al]	19100	18500	14000	12000	12000	12000
Iron	[Fe]	31000	33000	20000	21000	27000	25000
Calcium	[Ca]	15000	14000	19000	20000	8100	15000
Magnesium	[Mg]	7100	8500	6700	7000	6300	6300
Sodium	[Na]	1000	1300	700	800	500	700
Potassium	[K]	8700	8500	6600	7200	8700	8700
Titanium	[Ti]	1200	1100	840	870	1400	1100
Manganese	[Mn]	340	320	300	270	420	390
Phosphorus	[P]	1200	1100	1000	1100	980	1100
Barium	[Ba]	110	98	84	80	89	90
Chromium	[Cr]	870	840	660	660	46	46
Zirconium	[Zr]	1	1	1	1	2	2
Copper	[Cu]	80	70	60	180	80	110
Nickel	[Ni]	220	240	200	160	140	160
Lead	[Pb]	11	8	7	8	7	8
Zinc	[Zn]	86	88	86	76	84	87
Vanadium	[V]	97	100	80	82	120	91
Strontium	[Sr]	91	94	91	94	91	91
Cobalt	[Co]	47	54	40	40	40	44
Molybdenum	[Mo]	< 1	< 1	4	< 1	28	6
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	18	19	19	8	8
Yttrium	[Y]	3	3	2	3	4	4
Scandium	[Sc]	2	1	1	1	2	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	40	50	40	50	50
Arsenic	[As]	20	18	20	18	20	18
Bismuth	[Bi]	6	6	6	6	6	6
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	20	20	18	18
Selenium	[Se]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC-10-1994

SIGNED : Dennis Pidzarko

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9184 - I1
T.S.L. File No. :
T.S.L. Invoice No. : 14160

PROJECT: CODE 031 P.O.#47

ALL RESULTS PPM

ELEMENT		29209	29210	29211	29212	29213	29214
Aluminum	[Al]	12000	14000	14000	15000	13000	12000
Iron	[Fe]	22000	25000	23000	27000	24000	22000
Calcium	[Ca]	35000	18000	28000	12000	8000	8000
Magnesium	[Mg]	6900	6500	6800	7000	7000	6700
Sodium	[Na]	250	260	250	240	210	190
Potassium	[K]	7900	8700	8900	8900	8900	8900
Titanium	[Ti]	950	1300	1600	1800	1700	1400
Manganese	[Mn]	260	270	390	320	240	260
Phosphorus	[P]	680	950	920	880	1000	820
Barium	[Ba]	49	60	81	70	40	30
Strontium	[Sr]	200	160	220	130	100	100
Zirconium	[Zr]	2	1	1	1	1	1
Copper	[Cu]	260	310	340	350	270	260
Nickel	[Ni]	280	240	320	310	220	220
Lead	[Pb]	8	8	8	15	12	8
Zinc	[Zn]	80	90	90	90	80	80
Vanadium	[V]	47	58	67	69	51	41
Chromium	[Cr]	36	40	41	41	31	28
Cobalt	[Co]	40	44	44	44	40	40
Molybdenum	[Mo]	2	2	2	10	2	2
Silver	[Ag]	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10
Antimony	[Sb]	5	5	10	5	15	5
Yttrium	[Y]	2	2	2	2	2	2
Scandium	[Sc]	1	1	1	2	2	1
Tungsten	[W]	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10
Thorium	[Th]	30	30	40	30	40	40
Arsenic	[As]	15	25	15	15	5	15
Bismuth	[Bi]	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10
Lithium	[Li]	20	25	30	30	25	20
Holmium	[Ho]	10	10	10	10	10	10

DATE : JUL-10-1996

SIGNED : Lewis Pilipiuk

T E I LABORATORIES
2-3002-48TH STREET, SASKATOON, SASKATCHEWAN S7L 6A4
TELEPHONE #: (306) 931-1022
FAX #: (306) 931-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
13TH FLOOR, BOX 10-809 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X5
ATTN: J. FOSTER

T.E.I. REPORT No. : E - 9062 - I
T.E.I. File No. :
T.E.I. Invoice No. : 14161

PROJECT: CODE 001 R-1950

ALL RESULTS PPM

ELEMENT		09-Oct	16-Oct	24-Oct	30-Oct	06-Nov	13-Nov
Aluminum	(Al)	27000	22000	21000	28000	46000	45000
Iron	(Fe)	41000	29000	25000	44000	54000	52000
Calcium	(Ca)	7100	13000	10000	12000	10000	9900
Magnesium	(Mg)	7200	6500	6700	7100	7600	6900
Sodium	(Na)	750	1200	1300	1000	900	750
Potassium	(K)	6700	6500	6600	8600	8500	8400
Titanium	(Ti)	2100	1500	1400	1700	1900	1900
Manganese	(Mn)	550	500	450	450	850	700
Phosphorus	(P)	1800	1300	900	700	800	1000
Barium	(Ba)	84	120	110	210	220	200
Thorium	(Th)	130	120	90	110	140	140
Zirconium	(Zr)	4	4	3	3	5	4
Copper	(Cu)	220	130	97	80	86	200
Nickel	(Ni)	45	41	32	54	80	67
Lead	(Pb)	14	11	11	11	28	24
Zinc	(Zn)	81	46	42	97	77	110
Vanadium	(V)	96	71	67	80	96	98
Strontium	(Sr)	19	82	80	78	91	80
Cobalt	(Co)	12	7	7	8	11	9
Molybdenum	(Mo)	< 2	2	2	2	2	2
Silver	(Ag)	< 1	1	1	1	1	1
Cadmium	(Cd)	< 1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1
Boron	(B)	< 10	10	10	10	10	10
Antimony	(Sb)	10	11	10	10	10	10
Yttrium	(Y)	4	3	3	4	4	4
Scandium	(Sc)	7	5	5	6	8	6
Tungsten	(W)	< 10	10	10	< 10	< 10	< 10
Niobium	(Nb)	< 10	10	10	< 10	< 10	10
Tellurium	(Te)	70	70	70	40	60	100
Arsenic	(As)	40	40	20	100	120	80
Bismuth	(Bi)	< 5	< 5	< 5	< 5	< 5	< 5
Tin	(Sn)	10	10	10	10	< 10	< 10
Lithium	(Li)	30	30	30	20	40	40
Hafnium	(Hf)	10	10	10	10	10	10

DATE : Nov-16-1990

SIGNED : Livia Filipini

T.S.L. LABORATORIES
[illegible] STREET, [illegible] [illegible] ST [illegible]
TELEPHONE #: (604) [illegible] - 1023
FAX #: [illegible] 245 - 4[illegible]

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X8
ATTN: D. FOSTER

T.S.L. REPORT No. : S - 9061 - I
T.S.L. File No. :
T.S.L. Invoice No. : 1416

PROJECT: CODE 101 9-1750

ALL RESULTS PPM

ELEMENT		29470	2947[illegible]	29472	29473	29474	29475
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	(K)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	(P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	(Ba)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	(Sr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zirconium	(Zr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	(Cu)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	(Ni)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	(Pb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	(Zn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	(V)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	(Sc)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	(Co)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	(Mo)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	(Ag)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	(Cd)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	(Be)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	(B)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	(Sb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yttrium	(Y)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Osmium	(Os)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	(W)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Niobium	(Nb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	(Th)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	(As)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	(Bi)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tin	(Sn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lithium	(Li)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Holmium	(Ho)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]-10-1990

SIGNED : Ulrich Pilgrim

[illegible]

[illegible] STREET, [illegible] [illegible] [illegible]

TELEPHONE #: [illegible]

FAX #: [illegible]

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 - 808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: I. FOSTER

REPORT No. : S - [illegible] - 1
File No. :
Invoice No. : 14161

PROJECT: [illegible] P-1950

ALL RESULTS PPM

ELEMENT		29476	29477	29478	29479	29480	29481
Aluminum	[Al]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[Fe]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[Ca]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[Mg]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[Na]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[K]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[Ti]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[Mn]	420	640	80	440	460	420
Phosphorus	[P]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[Ba]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	[Sr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zirconium	[Zr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yttrium	[Y]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[Ni]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[Zn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[V]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[Cr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[Mo]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[Ag]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[Cd]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[Be]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[B]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	[Sb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[U]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	[Sc]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Niobium	[Nb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[Th]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tin	[Sn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lithium	[Li]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gallium	[Ga]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]

SIGNED : [illegible]

T S L LABORATORIES
2-652 HASTINGS STREET, EAST VANCOUVER, B.C. V6A 1R6
TELEPHONE #: (604) 251 - 1011
FAX #: (604) 251 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X8
ATTN: I. FOSTER

T.S.L. REPORT No. : S - 9062 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14151

PROJECT: CODE 001 P-1550 ALL RESULTS PPM

ELEMENT		29482	29483	29484	29485	29486	29487
Aluminum	[Al]	1.17%	0.8%	1.20%	0.9%	1.20%	1.09%
Iron	[Fe]	3.60%	2.49%	2.70%	3.03%	2.81%	2.10%
Calcium	[Ca]	1.30%	0.71%	1.30%	1.49%	1.40%	1.40%
Magnesium	[Mg]	0.43%	0.49%	0.57%	0.57%	0.42%	0.51%
Sodium	[Na]	0.06%	0.05%	0.06%	0.05%	<0.01%	0.01%
Potassium	[K]	0.10%	0.09%	0.11%	0.07%	0.11%	0.10%
Titanium	[Ti]	0.06%	0.03%	0.05%	0.05%	0.06%	0.05%
Manganese	[Mn]	0.07%	0.07%	0.08%	0.08%	0.07%	0.08%
Phosphorus	[P]	0.06%	0.06%	0.06%	0.06%	0.07%	0.07%
Barium	[Ba]	< 50	40	60	50	60	50
Chromium	[Cr]	70	60	90	70	80	70
Zirconium	[Zr]	8	2	8	8	8	8
Tungsten	[W]	150	100	180	170	150	120
Nickel	[Ni]	6	5	7	6	6	5
Lead	[Pb]	8	6	8	10	12	10
Zinc	[Zn]	60	40	80	70	80	60
Vanadium	[V]	50	40	70	60	60	50
Beryllium	[Be]	20	10	20	20	20	20
Cobalt	[Co]	10	8	10	10	8	10
Molybdenum	[Mo]	2	1	2	2	2	2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Uranium	[U]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 10	< 5
Yttrium	[Y]	< 5	< 4	< 5	< 5	< 5	< 4
Scandium	[Sc]	4	3	5	4	10	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	8%	6%	9%	8%	10%	8%
Arsenic	[As]	< 5	< 5	< 5	1810	40	2400
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 20	< 20	< 20	< 20	< 20	< 20
Lithium	[Li]	< 10	< 10	< 10	< 10	< 10	< 10
Fluorine	[F]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-10-1991

SIGNED : Lewis Pilipiak

T S L LABORATORIES
2-3302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 3R4
TELEPHONE #: (306) 931-1020
FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 609 10-609 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2K6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9062 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14181

PROJECT: CODE 031 R-1750

ALL RESULTS PPM

ELEMENT		29485	29486	29490	29491	29492	29493
Aluminum	[Al]	2300	2100	7400	3600	2700	4100
Iron	[Fe]	2700%	2.00%	1.00%	2.00%	1.00%	2.00%
Calcium	[Ca]	9300	.90%	810	7100	9300	6800
Magnesium	[Mg]	1400	1400	4200	2400	1700	2800
Sodium	[Na]	200	200	300	200	100	200
Potassium	[K]	1800	700	3100	200	400	3200
Titanium	[Ti]	100	100	40	100	100	200
Manganese	[Mn]	1200	1600	700	1400	1300	1400
Phosphorus	[P]	900	200	1800	900	1300	1200
Barium	[Ba]	< 20	10	20	<	<	<
Chromium	[Cr]	40	20	10	30	30	20
Vanadium	[V]	20	10	10	<	<	<
Cobalt	[Co]	20	20	10	20	40	10
Nickel	[Ni]	20	10	10	10	20	10
Lead	[Pb]	4	2	2	4	4	4
Zinc	[Zn]	60	40	20	40	60	40
Vanadium	[V]	80	40	70	60	80	60
Strontium	[Sr]	10	20	20	10	10	10
Cobalt	[Co]	10	10	10	10	10	10
Molybdenum	[Mo]	4	2	4	2	4	4
Silver	[Ag]	< 2	< 2	< 2	< 2	< 2	< 2
Cadmium	[Cd]	< 2	< 2	< 2	< 2	< 2	< 2
Beryllium	[Be]	< 2	< 2	< 2	< 2	< 2	< 2
Boron	[B]	20	10	10	10	10	10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	6	6	4	6	6	6
Uranium	[U]	< 2	< 2	< 2	< 2	< 2	< 2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	< 10	< 10	20	< 10	< 10
Arsenic	[As]	< 10	< 10	< 10	< 5	< 10	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	< 5	< 10	< 5	< 5	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : Jul-10-1990

SIGNED : Verna Filipsich

T E L LABORATORIES
2-2103-46TH STREET, EDMONTON, ALBERTA CANADA T6L 5A4
TELEPHONE #1 (403) 461-3050
FAX #: (403) 463-2035

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.E.L. REPORT No. : S - 7052 - A
T.E.L. File No. :
T.E.L. Invoice No. : 14167

PROJECT: CODE 001 A-1950 ALL RESULTS PPM

ELEMENT		29494	29495
Aluminum	[Al]	1500	4200
Iron	[Fe]	29000	34000
Calcium	[Ca]	19000	15000
Magnesium	[Mg]	1200	7200
Sodium	[Na]	170	120
Potassium	[K]	700	320
Titanium	[Ti]	850	700
Manganese	[Mn]	170	210
Phosphorus	[P]	1100	1170
Barium	[Ba]	< 14	17
Chromium	[Cr]	31	97
Cadmium	[Cd]	< 1	< 1
Copper	[Cu]	290	47
Nickel	[Ni]	26	56
Lead	[Pb]	5	5
Zinc	[Zn]	7	14
Vanadium	[V]	21	11
Strontium	[Sr]	28	16
Cobalt	[Co]	11	5
Molybdenum	[Mo]	2	1
Silver	[Ag]	< 1	< 1
Cadmium	[Cd]	< 1	< 1
Beryllium	[Be]	< 1	< 1
Boron	[B]	< 10	< 10
Antimony	[Sb]	5	6
Uranium	[U]	4	4
Bismuth	[Bi]	< 4	< 4
Tungsten	[W]	< 10	< 10
Niobium	[Nb]	< 10	< 10
Thorium	[Th]	< 10	< 10
Arsenic	[As]	13	20
Bismuth	[Bi]	< 5	5
Tin	[Sn]	< 10	< 10
Lithium	[Li]	< 5	4
Molybdenum	[Mo]	10	11

DATE : Jul-16-1990

SIGNED : Uwe Pilgrim

[illegible] LABORATORIES
[illegible]-[illegible] STREET, [illegible], [illegible]
TELEPHONE #: [illegible] FAX #: [illegible]

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 900 [illegible] WEST [illegible] ST.
VANCOUVER, B.C.
V6C [illegible]
ATTN: J. FOSTER

PROJECT: [illegible] P-[illegible]

TYPE: REPORT NO: [illegible] - [illegible]
TYPE: FILE NO: [illegible]
TYPE: Invoice No: [illegible]

ALL RESULTS [illegible]

ELEMENT		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aluminum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yttrium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE: [illegible]

SIGNED: Bernie Ann

[illegible] LABORATORIES
[illegible] 10TH AVENUE, BURNABY, BRITISH COLUMBIA V5A 1R6
TELEPHONE #: [illegible]
FAX #: [illegible]

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T.S.L. REPORT No. : B - P950 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14184

PROJECT: DOE 101 P-1951 ALL RESULTS PPM

ELEMENT		2449T	2449S	2449R	2450A	2450S	2450Z	2450T	2450A	2450B	2450C
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	(K)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	(P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	(Ba)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	(Sr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lanthanum	(La)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	(Cu)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	(Pb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	(Zn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	(Sr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	(Co)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	(Mo)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	(Ag)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	(Cd)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	(Be)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	(B)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	(Sb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	(As)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	(Bi)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	(W)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	(V)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	(Th)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	(U)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mercury	(Hg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gallium	(Ga)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tin	(Sn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lithium	(Li)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hafnium	(Hf)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : JUL-11-1995

SIGNED : Bernie Quan

T.S.L. LABORATORIES
[illegible] STREET, [illegible] [illegible] B.C. [illegible]
TELEPHONE #: [illegible]
FAX #: [illegible]

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T.S.L. REPORT No. : [illegible]
T.S.L. File No. :
T.S.L. Invoice No. : 14154

PROJECT: [illegible]

ALL RESULTS PPM

ELEMENT		29507	29508	29509	29510
Aluminum	[Al]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[Fe]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[Ca]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[Mg]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[Na]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[K]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[Ti]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[Mn]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	[P]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[Ba]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	[Sr]	[illegible]	[illegible]	[illegible]	[illegible]
Zirconium	[Zr]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[Cu]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[Ni]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[Zn]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[V]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[Cr]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[Mo]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[Ag]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[Cd]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[Be]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[B]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	[Sb]	[illegible]	[illegible]	[illegible]	[illegible]
Yttrium	[Y]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	[Sc]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]
Niobium	[Nb]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[Th]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]
Tin	[Sn]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[U]	[illegible]	[illegible]	[illegible]	[illegible]
Holmium	[Ho]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]

SIGNED : Bernice Quan

[illegible]

[illegible]

[illegible]

[illegible]

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T.E... REPORT No. : B - 9084 - [illegible]
T.E... File No. :
T.E.C. Invoice No. : 14135

PROJECT: CODE 101 — 4-1982 — ALL RESULTS PPM

ELEMENT		29911	29912	29913	29914	29915	29916	29917	29918	29924	29925
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	(K)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	(P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	(Ba)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	(Ni)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	(Pb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	(Zn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scandium	(Sc)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yttrium	(Y)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	(Ag)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	(Cd)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	(Be)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	(Bi)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	(Sb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	(As)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	(Se)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	(W)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	(U)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	(Th)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gallium	(Ga)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hafnium	(Hf)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]

SIGNED : Bernie Dunn

B.C. LABORATORIES
2-3702-46TH STREET, EDMONTON, ALBERTA, CANADA T6P 1N4
TELEPHONE #: (403) 461-3510
FAX #: (403) 463-2035

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800-510 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 1X6
ATTN: B. FOSTER

T.S.... REPORT No. : 8 - A94 - 2
T.S.... File No. :
T.S.... Invoice No. : 14181

PROJECT: 0062 (2)

A-1950

ALL RESULTS PPM

ELEMENT		29036	29037	29038	29039	29040	29041	29042	29043	29044	29045
Aluminum	(Al)	8500	7300	6800	10000	14000	18000	17000	14000	16000	17000
Iron	(Fe)	44000	32000	35000	37000	35000	35000	35000	64000	40000	54000
Calcium	(Ca)	7700	7100	17000	15000	7000	12000	17000	14000	17000	14000
Magnesium	(Mg)	3200	4000	6400	6000	5600	6000	6000	5700	5800	5200
Sodium	(Na)	250	270	420	280	420	260	270	220	220	210
Potassium	(K)	1200	800	800	800	800	800	800	1000	800	800
Titanium	(Ti)	1000	1100	1000	1200	1500	1800	2000	1500	1700	1800
Manganese	(Mn)	430	420	440	400	520	470	460	440	480	520
Phosphorus	(P)	1200	970	1900	1100	1200	1200	1800	850	1000	900
Barium	(Ba)	28	30	60	40	50	45	40	70	50	50
Chromium	(Cr)	34	58	36	38	48	36	50	60	44	58
Zirconium	(Zr)	4	2	3	4	3	4	3	3	4	3
Copper	(Cu)	360	420	470	430	440	480	350	810	640	1000
Nickel	(Ni)	28	26	42	30	32	42	48	40	36	46
Lead	(Pb)	4	4	4	4	4	4	4	4	4	4
Zinc	(Zn)	30	28	48	38	40	52	42	37	44	42
Vanadium	(V)	48	84	150	180	190	210	190	180	180	220
Strontium	(Sr)	17	20	34	20	30	30	28	18	22	18
Cobalt	(Co)	17	9	17	20	16	18	20	22	16	18
Molybdenum	(Mo)	2	2	2	2	2	2	2	2	2	2
Silver	(Ag)	1	1	1	1	1	1	1	1	1	1
Cadmium	(Cd)	1	1	1	1	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10	10	10	10	10
Antimony	(Sb)	5	5	5	5	5	5	5	5	5	5
Bismuth	(Bi)	5	5	5	5	5	5	5	5	5	5
Scandium	(Sc)	1	2	3	4	5	7	5	7	7	7
Tungsten	(W)	10	10	10	10	10	10	10	10	10	10
Niobium	(Nb)	10	10	10	10	10	10	10	10	10	10
Thorium	(Th)	50	40	100	100	80	90	90	80	90	90
Arsenic	(As)	20	20	20	20	20	20	20	20	20	20
Bismuth	(Bi)	5	5	5	5	5	5	5	5	5	5
Tin	(Sn)	10	10	10	10	10	10	10	10	10	10
Lithium	(Li)	10	10	20	20	20	20	20	20	20	20
Gallium	(Ga)	10	10	10	10	10	10	10	10	10	10

DATE : JUL-11-1994

SIGNED : Bernie Quinn

[illegible] LABORATORIES

[illegible] STREET, VANCOUVER, B.C. [illegible]

TELEPHONE #: (604) [illegible]

FAX #: (604) 142 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.E.L. REPORT No. : B - P164 - C
T.E.L. File No. :
T.E.L. Invoice No. : 14185

PROJECT: CODE 101 A-1452

ALL RESULTS PPM

ELEMENT		29832	29837	29838	29839	29840	29841	29842	29843	29844	29845
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	170	200	210	170	220	240	170	210	210	170
Potassium	(K)	8400	9300	8910	8910	8910	8910	8910	8910	8910	8910
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	300	330	500	340	500	310	410	460	470	340
Phosphorus	(P)	800	750	720	690	870	780	690	840	1010	730
Barium	(Ba)	28	32	41	32	38	41	36	36	48	41
Chromium	(Cr)	40	30	30	40	60	30	30	30	40	30
Tungsten	(W)	4	4	5	4	5	6	4	5	5	5
Copper	(Cu)	290	310	190	70	420	290	280	330	470	310
Nickel	(Ni)	20	14	17	20	21	14	20	20	28	20
Lead	(Pb)	2	3	3	2	3	3	3	3	3	3
Zinc	(Zn)	31	32	37	29	34	31	28	30	40	33
Vanadium	(V)	130	80	110	110	150	120	120	120	170	120
Strontium	(Sr)	19	19	18	16	21	21	17	20	24	21
Cobalt	(Co)	12	11	11	10	12	9	10	9	9	9
Molybdenum	(Mo)	1	1	1	1	1	1	1	1	1	1
Silver	(Ag)	1	1	1	1	1	1	1	1	1	1
Cadmium	(Cd)	1	1	1	1	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10	10	10	10	10
Antimony	(Sb)	5	5	5	5	5	5	5	5	5	5
Arsenic	(As)	4	4	4	4	4	4	4	4	4	4
Scandium	(Sc)	6	6	6	6	6	6	6	6	10	6
Tungsten	(W)	10	10	10	10	10	10	10	10	10	10
Niobium	(Nb)	10	10	10	10	10	10	10	10	10	10
Thorium	(Th)	70	80	40	100	80	100	110	80	80	80
Arsenic	(As)	10	150	20	10	5	10	280	10	80	170
Bismuth	(Bi)	5	5	5	5	5	5	5	5	5	5
Tin	(Sn)	10	10	10	10	10	10	10	10	10	10
Uranium	(U)	20	20	20	20	20	20	20	20	20	20
Holmium	(Ho)	10	10	10	10	10	10	10	10	10	10

DATE : [illegible]

SIGNED : Bernie Ann

T.S.L. LABORATORIES
[illegible] STREET, [illegible] BARNET, BRITISH COLUMBIA V5C 4N4
TELEPHONE (604) [illegible] FAX: (604) [illegible]

I.C.A.P. PLASMA SCAN

Acid-Aqua Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-ONE WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: I. FOSTER

T.S.L. REPORT No. : 5 - Fig4 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14185

PROJECT: CIDE CO. A-1452 ALL RESULTS PPM

ELEMENT		29832	29834	29835	29836	29837	29838	29839	29840	29841	29842
Aluminum	[Al]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[Fe]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[Ca]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[Mg]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[Na]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[K]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[Ti]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[Mn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	[P]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[Ba]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[Cr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	[Sb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[Cu]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[Zn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[V]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	[Sr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[Mo]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[Ag]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[Cd]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[Be]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[B]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[U]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[Th]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tin	[Sn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lithium	[Li]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tellurium	[Te]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible] SIGNED : Bernie Quan

T S L LABORATORIES
[illegible] STREET, [illegible] [illegible] ST [illegible]
TELEPHONE #: [illegible] TEL + [illegible]
FAX #: [illegible] [illegible]

I.C.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 W PENDER ST.
VANCOUVER, B.C.
Val Zaz
ATTN: J. FOSTER

T.S.L. REPORT No. : S - P05A - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14168

PROJECT: [illegible] P-P5C

ALL RESULTS PPM

ELEMENT		ZP5AC	ZP5A4	ZP5A5	ZP5A6	ZP5A7	ZP5A8	ZP5A8	ZP5A9	ZP5AB	ZP5AP
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	(K)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorous	(P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	(Ba)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	(Cr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	(Ag)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	(Co)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	(Ni)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	(Pb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	(Zn)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	(V)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Strontium	(Sr)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	(Co)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	(Mo)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	(Ag)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	(Cd)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	(Be)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	(B)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	(Sb)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	(As)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	(Bi)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	(W)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	(Th)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	(U)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE : [illegible]

SIGNED : Bernice Ann

T.S.L. LABORATORIES

[illegible] 48TH STREET, BURNABY, BRITISH COLUMBIA V5J 4N7

TELEPHONE #: (604) 438-5227

FAX #: (604) 438-7537

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 [illegible] WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2K6
ATTN: J. FOSTER

T.S.L. REPORT No.: B - 9064 - A
T.S.L. File No.:
T.S.L. Invoice No.: 14135

PROJECT: CODE 701 P-1980

ALL RESULTS PPM

ELEMENT		29250	29251	29252	29253	29254	29255	29256	29249	29257	29258
Aluminum	[Al]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[Fe]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	[Ca]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	[Mg]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	[Na]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	[K]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	[Ti]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[Mn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	[P]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[Ba]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[Cr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lanthanum	[La]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[Cu]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[Ni]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[Pb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[Zn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[V]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zirconium	[Zr]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[Co]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[Mo]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[Ag]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[Cd]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[Be]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boron	[B]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Antimony	[Sb]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tungsten	[W]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[U]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thorium	[Th]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[As]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	[Bi]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tin	[Sn]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uranium	[U]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Holmium	[Ho]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE: [illegible]

SIGNED: Bernice Quan

T S L LABORATORIES
1-2012-18TH STREET, BARKERVILLE, BRITISH COLUMBIA V7A 4H9
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I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800-1040 WEST GEORGIA ST.
VANCOUVER, B.C.
V6E 2X6
ATTN: D. FOSTER

T.S.L. REPORT No. : S - 9064 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14185

PROJECT: CODE 731 R-1992 ALL RESULTS PPM

ELEMENT		29551	29552	29553	29555	29557	29558	29559	29560	29561	29562
Aluminum	[Al]	37400	33000	32400	36000	42000	8100	9600	10000	9900	11000
Iron	[Fe]	32400	29000	32000	40000	34000	26000	25000	31000	26000	30000
Calcium	[Ca]	14700	12700	13000	14700	11000	7700	8600	12000	9600	8500
Magnesium	[Mg]	8000	6400	6800	8400	6400	4600	4600	6400	6700	6400
Sodium	[Na]	540	1000	1200	1200	1200	180	140	180	190	220
Potassium	[K]	6500	6400	6900	8500	8400	7800	8200	8700	8100	8700
Titanium	[Ti]	1400	1100	990	960	1200	420	1000	1200	1200	1100
Manganese	[Mn]	750	850	680	870	870	240	270	300	870	840
Phosphorus	[P]	540	540	540	610	540	540	570	690	740	610
Barium	[Ba]	170	150	150	140	140	80	80	88	84	87
Strontium	[Sr]	140	130	140	120	130	120	84	97	88	96
Tungsten	[W]	8	8	8	8	8	8	8	8	8	8
Copper	[Cu]	48	47	54	58	220	210	170	170	220	180
Nickel	[Ni]	78	67	76	91	67	52	72	82	82	81
Lead	[Pb]	4	4	4	4	4	4	4	4	4	4
Zinc	[Zn]	84	81	88	98	110	68	68	81	94	110
Vanadium	[V]	72	68	80	80	94	72	84	91	82	88
Chromium	[Cr]	87	87	72	88	94	68	80	88	81	80
Cobalt	[Co]	8	8	8	8	11	4	10	8	8	11
Molybdenum	[Mo]	2	2	2	2	2	2	2	2	2	2
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	5
Yttrium	[Y]	7	7	8	8	7	4	6	8	8	8
Scandium	[Sc]	5	5	6	6	6	6	6	7	6	6
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	60	70	60	70	60	50	60	60	60	70
Arsenic	[As]	5	5	5	5	10	5	10	5	5	5
Bismuth	[Bi]	5	5	5	5	5	5	5	5	10	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	20	20	20	20	10	10	10	10	10	10
Helium	[He]	10	10	10	10	10	10	10	10	10	10

DATE : 11-Oct-1991

SIGNED : Bernie Dunn

T S L LABORATORIES

[illegible] 48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, 800 1040 WEST GEORGIA ST.
VANCOUVER, B.C.
V6E 2K9
ATTN: I. FOSTER

T.S.L. REPORT No. : S - R[illegible] - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14185

PROJECT: CODE (C) P-1982

ALL RESULTS PPM

ELEMENT		29361	29364	29365	29366
Aluminum	(Al)	[illegible]	[illegible]	[illegible]	[illegible]
Iron	(Fe)	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	(Ca)	[illegible]	[illegible]	[illegible]	[illegible]
Magnesium	(Mg)	[illegible]	[illegible]	[illegible]	[illegible]
Sodium	(Na)	[illegible]	[illegible]	[illegible]	[illegible]
Potassium	(K)	[illegible]	[illegible]	[illegible]	[illegible]
Titanium	(Ti)	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	(Mn)	[illegible]	[illegible]	[illegible]	[illegible]
Phosphorus	(P)	[illegible]	[illegible]	[illegible]	[illegible]
Barium	(Ba)	22	24	42	42
Chromium	(Cr)	54	44	68	68
Niobium	(Nb)	< 1	2	2	2
Copper	(Cu)	130	150	470	1.
Nickel	(Ni)	61	57	81	88
Lead	(Pb)	2	2	4	4
Zinc	(Zn)	91	103	119	121
Vanadium	(V)	82	87	91	79
Strontium	(Sr)	11	21	19	21
Cobalt	(Co)	9	12	14	9
Molybdenum	(Mo)	2	< 2	3	2
Silver	(Ag)	1	1	1	1
Cadmium	(Cd)	< 1	< 1	< 1	< 1
Beryllium	(Be)	1	1	1	1
Boron	(B)	< 10	< 10	< 10	< 10
Antimony	(Sb)	< 5	< 5	< 5	< 5
Yttrium	(Y)	3	3	3	4
Scandium	(Sc)	1	1	2	2
Tungsten	(W)	< 10	< 10	< 10	< 10
Uranium	(U)	13	11	11	11
Thorium	(Th)	40	41	39	40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bismuth	(Bi)	5	< 5	< 5	5
Tin	(Sn)	< 10	< 10	< 10	< 10
Arsenic	(As)	9	10	14	16
Selenium	(Se)	< 3	< 3	< 3	< 3

DATE : 86-11-19

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9072 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14225

PROJECT: CODE 031 R-1953

ALL RESULTS PPM

ELEMENT		29556	29557	29367	29368	29369	29370	29371	29372	29373	29580
Aluminum	[Al]	50000	42000	22000	18000	11000	14000	22000	24000	16000	15000
Iron	[Fe]	48000	51000	64000	54000	33000	34000	29000	35000	38000	34000
Calcium	[Ca]	14000	15000	17000	14000	25000	8400	19000	26000	22000	40000
Magnesium	[Mg]	8700	8100	7300	6700	5700	6100	7200	7700	6400	7200
Sodium	[Na]	970	850	240	190	160	240	260	270	220	260
Potassium	[K]	8900	8500	9400	9300	8500	9100	9300	9300	9700	8900
Titanium	[Ti]	1200	1000	2500	2100	1300	1400	2300	2600	1800	1900
Manganese	[Mn]	820	940	580	490	350	380	810	620	810	750
Phosphorus	[P]	870	810	1300	910	650	980	1200	1500	870	1100
Barium	[Ba]	190	79	110	70	87	87	120	170	87	260
Chromium	[Cr]	220	200	160	89	110	99	95	82	92	190
Zirconium	[Zr]	6	1	11	9	6	4	7	7	6	6
Copper	[Cu]	72	140	1100	990	140	150	130	130	200	140
Nickel	[Ni]	28	24	82	64	20	47	34	34	34	48
Lead	[Pb]	14	15	2	6	2	1	2	1	11	4
Zinc	[Zn]	81	90	46	36	22	29	40	39	32	38
Vanadium	[V]	110	100	170	190	130	130	160	150	170	220
Strontium	[Sr]	120	80	42	31	52	26	43	150	150	78
Cobalt	[Co]	8	15	11	13	6	12	7	8	23	12
Molybdenum	[Mo]	< 2	< 2	< 2	2	12	2	2	< 2	< 2	3
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	20	10	10	10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	10	< 5	< 5	5	5	5	5	5	10
Yttrium	[Y]	4	3	7	5	6	7	11	12	6	7
Scandium	[Sc]	7	4	12	9	7	10	10	10	8	9
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	35	< 5	< 5	10	< 5	160
Bismuth	[Bi]	30	30	35	35	15	15	20	25	25	20
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	30	20	15	10	10	20	20	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9072 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14225

PROJECT: CODE 031 R-1953

ALL RESULTS PPM

ELEMENT		29577	29578
Aluminum	[Al]	24000	22000
Iron	[Fe]	37000	36000
Calcium	[Ca]	36000	28000
Magnesium	[Mg]	7100	7000
Sodium	[Na]	300	450
Potassium	[K]	10000	10000
Titanium	[Ti]	2500	2200
Manganese	[Mn]	690	660
Phosphorus	[P]	1300	1400
Barium	[Ba]	190	220
Chromium	[Cr]	120	100
Zirconium	[Zr]	7	7
Copper	[Cu]	94	110
Nickel	[Ni]	45	47
Lead	[Pb]	3	< 1
Zinc	[Zn]	42	39
Vanadium	[V]	180	150
Strontium	[Sr]	74	45
Cobalt	[Co]	11	12
Molybdenum	[Mo]	< 2	< 2
Silver	[Ag]	< 1	< 1
Cadmium	[Cd]	< 1	< 1
Beryllium	[Be]	< 1	< 1
Boron	[B]	< 10	< 10
Antimony	[Sb]	< 5	5
Yttrium	[Y]	9	7
Scandium	[Sc]	13	11
Tungsten	[W]	< 10	< 10
Niobium	[Nb]	< 10	< 10
Thorium	[Th]	90	90
Arsenic	[As]	40	35
Bismuth	[Bi]	30	25
Tin	[Sn]	< 10	< 10
Lithium	[Li]	25	25
Holmium	[Ho]	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Acres

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A8
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9072 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14225

PROJECT: CODE 031 R-1553 ALL RESULTS PPM

ELEMENT		29567	29568	29569	29570	29571	29572	29573	29574	29575	29576
Aluminum	[Al]	16000	23000	10000	8200	24000	24000	19000	24000	19000	21000
Iron	[Fe]	48000	35000	22000	21000	37000	35000	44000	39000	28000	35000
Calcium	[Ca]	59000	45000	100000	130000	54000	24000	24000	20000	59000	20000
Magnesium	[Mg]	6800	7300	4500	4200	7100	7300	7700	7500	5400	6900
Sodium	[Na]	330	370	230	220	460	350	280	280	220	450
Potassium	[K]	10000	10000	9400	7100	10000	10000	10000	10000	10000	10000
Titanium	[Ti]	1600	1400	850	490	1800	2200	2300	2100	1500	2200
Manganese	[Mn]	590	630	860	920	650	530	560	550	530	560
Phosphorus	[P]	880	780	390	110	850	1000	930	980	690	1100
Barium	[Ba]	63	160	56	42	160	160	130	130	99	96
Chromium	[Cr]	100	130	110	54	170	190	230	190	190	140
Zirconium	[Zr]	6	5	6	7	7	6	7	7	5	8
Copper	[Cu]	290	160	100	93	110	110	140	130	91	130
Nickel	[Ni]	80	96	73	74	110	110	140	120	65	62
Lead	[Pb]	10	21	27	9	< 1	< 1	1	63	< 1	1
Zinc	[Zn]	59	63	42	27	52	52	61	56	51	64
Vanadium	[V]	190	170	68	50	150	170	150	170	150	200
Strontium	[Sr]	180	250	900	1100	180	76	80	77	760	80
Cobalt	[Co]	40	13	9	5	14	14	19	19	8	10
Molybdenum	[Mo]	< 2	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	1	< 1	< 1	< 1	< 1	1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	20	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	5	10	5	5	< 5	10	< 5	10	< 5
Yttrium	[Y]	8	7	24	27	9	7	8	9	18	9
Scandium	[Sc]	9	8	9	9	10	11	11	12	9	12
Tungsten	[W]	< 10	< 10	< 10	10	< 10	< 10	40	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	100	100	50	60	90	80	90	80	70	90
Arsenic	[As]	100	280	720	90	110	75	180	1700	40	25
Bismuth	[Bi]	40	35	30	40	35	25	30	25	35	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	15	15	30	25	25	25	20	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Ouma

T S L LABORATORIES
2-302-49TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1032
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9072 - [illegible]
T.S.L. File No. :
T.S.L. Invoice No. : 14225

PROJECT: CODE 031 R-1953

ALL RESULTS PPM

ELEMENT		29557	29558	29559	29560	29561	29562	29563	29564	29565	29566
Aluminum	[Al]	18000	28000	24000	25000	33000	26000	12000	32000	25000	17000
Iron	[Fe]	34000	48000	41000	44000	58000	51000	26000	44000	45000	32000
Calcium	[Ca]	34000	38000	16000	22000	31000	31000	76000	26000	44000	34000
Magnesium	[Mg]	7200	8000	8100	7900	9500	7700	5200	8600	8200	6900
Sodium	[Na]	300	320	390	320	260	300	410	1000	410	320
Potassium	[K]	9900	9700	9800	9800	9700	9700	4600	9800	9800	9700
Titanium	[Ti]	1800	3200	2200	2900	3100	2500	1200	2400	2800	1600
Manganese	[Mn]	630	950	490	690	950	720	730	670	900	620
Phosphorus	[P]	710	1400	1700	1800	1800	2100	1500	1200	1500	720
Barium	[Ba]	66	220	260	220	92	140	120	340	210	550
Chromium	[Cr]	140	87	80	97	130	120	54	120	82	120
Zirconium	[Zr]	6	8	4	10	11	9	5	4	9	6
Copper	[Cu]	140	140	81	160	230	120	120	95	130	120
Nickel	[Ni]	59	46	27	39	47	33	17	50	37	60
Lead	[Pb]	120	2	< 1	1	1	1	< 1	< 1	3	3
Zinc	[Zn]	70	51	43	42	60	50	22	41	54	54
Vanadium	[V]	120	240	180	230	260	260	110	140	220	110
Strontium	[Sr]	64	74	37	45	61	85	310	100	110	61
Cobalt	[Co]	12	14	14	17	22	20	20	26	16	11
Molybdenum	[Mo]	< 2	4	< 2	2	< 2	2	< 2	< 2	< 2	< 2
Silver	[Ag]	3	< 1	1	< 1	< 1	< 1	1	< 1	1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	10	5	10	15	10	< 5	10	10	< 5
Yttrium	[Y]	9	8	6	8	8	7	< 5	5	8	7
Scandium	[Sc]	10	11	5	13	19	11	< 5	6	12	< 5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	35	< 5	25	10	270	55	10	240	100	30
Bismuth	[Bi]	30	30	20	20	35	25	25	25	30	20
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	35	25	20	30	25	10	20	20	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Denn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1933
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9096 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14230

PROJECT: CODE 031 R-1966

ALL RESULTS PPM

ELEMENT		29375	29376	29377	29378	29379	29380	29381	29382	29383	29384
Aluminum	[Al]	36000	19000	13000	11000	24000	17000	16000	5800	21000	23000
Iron	[Fe]	43000	35000	42000	36000	42000	45000	40000	33000	22000	34000
Calcium	[Ca]	7800	1600	1200	1700	1900	1700	1900	1400	2900	1700
Magnesium	[Mg]	7300	1600	2200	2200	3000	2000	2000	2400	2100	2600
Sodium	[Na]	190	140	100	90	150	150	180	120	150	150
Potassium	[K]	6700	470	250	240	370	300	290	180	400	270
Titanium	[Ti]	2700	2600	2800	2900	2500	2500	2500	2400	2200	2600
Manganese	[Mn]	1000	130	93	130	110	150	110	97	220	110
Phosphorus	[P]	2500	510	500	520	450	510	570	250	400	320
Barium	[Ba]	380	44	39	39	31	51	45	22	64	42
Chromium	[Cr]	78	38	35	33	53	45	45	33	52	52
Zirconium	[Zr]	5	5	3	2	4	3	3	2	5	4
Copper	[Cu]	73	19	18	16	40	37	36	16	51	35
Nickel	[Ni]	73	12	12	13	22	19	21	15	24	21
Lead	[Pb]	< 1	2	5	4	1	2	6	3	2	< 1
Zinc	[Zn]	83	33	29	30	32	33	33	27	44	31
Vanadium	[V]	97	150	240	190	150	170	180	180	130	150
Strontium	[Sr]	87	9	6	8	7	7	8	4	10	7
Cobalt	[Co]	19	2	1	2	3	3	3	3	4	2
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	5	5	< 5	10	10	10	5	5	< 5
Yttrium	[Y]	10	2	2	1	2	3	2	2	4	3
Scandium	[Sc]	4	3	2	2	3	3	3	3	4	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	10	10	< 5	< 5	15	10	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	10	10	10	10	10	10	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9096 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14210

PROJECT: CODE 031 R-1966 ALL RESULTS PPM

ELEMENT		29385	29386	29387	29388	29581	29582	29583	29584	29585	29586
Aluminum	[Al]	25000	18000	31000	37000	36000	31000	28000	31000	5100	15000
Iron	[Fe]	43000	37000	26000	34000	36000	40000	36000	43000	14000	30000
Calcium	[Ca]	2200	3100	3100	2800	1900	4200	2100	2500	1700	2800
Magnesium	[Mg]	2900	4800	4000	4500	4500	4800	5500	5800	2100	3700
Sodium	[Na]	190	210	220	240	200	220	220	240	140	200
Potassium	[K]	310	570	480	400	400	390	450	1300	260	330
Titanium	[Ti]	3300	3900	1600	1900	2100	2400	2500	2800	1200	2300
Manganese	[Mn]	130	280	260	190	220	260	250	280	120	140
Phosphorus	[P]	350	580	730	500	500	370	260	490	260	270
Barium	[Ba]	39	110	94	67	71	88	96	160	48	59
Chromium	[Cr]	37	58	50	88	83	59	65	82	26	60
Zirconium	[Zr]	6	4	2	5	6	4	5	6	1	2
Copper	[Cu]	38	24	44	61	62	49	80	93	23	23
Nickel	[Ni]	16	36	33	42	40	33	42	34	20	30
Lead	[Pb]	1	6	5	< 1	< 1	3	< 1	< 1	11	3
Zinc	[Zn]	33	53	66	47	46	53	37	45	34	40
Vanadium	[V]	150	110	68	110	120	140	130	140	59	170
Strontium	[Sr]	9	14	12	12	8	12	10	10	8	10
Cobalt	[Co]	3	13	13	7	6	7	9	9	3	4
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	10	5	10	10	10	10	15	< 5	5
Yttrium	[Y]	3	5	5	3	3	4	3	4	2	2
Scandium	[Sc]	4	3	2	5	6	6	7	8	2	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	< 5	< 5	< 5	10	< 5	< 5	< 5	5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	15	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	10	10	10	15	15	10	5	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1032
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9096 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14230

PROJECT: CODE 031 R-1966 ALL RESULTS PPM

ELEMENT		29587	29588	29589	29590	29591	29592	29593	29594	29595	29596
Aluminum	[Al]	8100	26000	9000	20000	24000	14000	27000	11000	18000	33000
Iron	[Fe]	19000	48000	28000	28000	33000	36000	26000	17000	35000	34000
Calcium	[Ca]	1300	2000	1300	2300	4300	2200	2300	2200	2600	2200
Magnesium	[Mg]	1400	4400	1800	3200	4100	3100	2500	1600	3500	3900
Sodium	[Na]	100	130	120	170	260	170	150	110	200	240
Potassium	[K]	190	390	170	310	440	330	310	210	320	420
Titanium	[Ti]	2300	3200	3500	1800	1200	1900	1100	1100	1200	1900
Manganese	[Mn]	72	200	110	120	1500	160	120	92	140	210
Phosphorus	[P]	190	400	190	270	420	240	640	250	410	1600
Barium	[Ba]	27	49	27	48	110	76	93	27	64	67
Chromium	[Cr]	41	63	31	54	79	52	26	31	91	59
Zirconium	[Zr]	1	5	2	4	1	1	2	1	5	5
Copper	[Cu]	15	55	10	36	49	18	66	19	57	65
Nickel	[Ni]	16	29	11	24	46	22	15	13	40	29
Lead	[Pb]	3	2	7	2	2	3	2	10	< 1	< 1
Zinc	[Zn]	18	40	23	28	95	21	45	27	39	39
Vanadium	[V]	140	180	140	130	90	180	74	86	110	120
Strontium	[Sr]	6	10	6	10	16	8	10	8	9	9
Cobalt	[Co]	1	6	1	4	39	5	5	3	5	6
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	10	5	5	10	10	5	< 5	10	5
Yttrium	[Y]	2	3	2	2	4	2	3	2	2	2
Scandium	[Sc]	2	5	2	3	3	2	2	2	4	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	10	< 10	< 10	< 10	< 10	< 10	< 10	30	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5	< 5	20
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	10	5	10	15	10	10	5	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9056 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14230

PROJECT: CODE 031 R-1966 ALL RESULTS PPM

ELEMENT		29393	29394	29395	29396	29397	29398	29399	29400	29563	29564
Aluminum	[Al]	24000	20000	19000	29000	14000	45000	22000	12000	27000	24000
Iron	[Fe]	37000	29000	37000	52000	24000	42000	40000	19000	33000	46000
Calcium	[Ca]	1800	2200	1600	1100	1100	890	1600	2000	1800	1600
Magnesium	[Mg]	4600	3500	3700	2900	3000	4200	3300	2400	3200	2300
Sodium	[Na]	140	190	170	100	170	150	180	170	170	160
Potassium	[K]	300	260	370	310	920	500	220	270	280	250
Titanium	[Ti]	1800	1500	1900	2400	1300	2500	2400	1500	1600	2600
Manganese	[Mn]	200	140	140	140	110	180	130	100	150	130
Phosphorus	[P]	440	280	620	700	230	480	350	260	480	580
Barium	[Ba]	77	43	53	42	77	60	40	37	46	35
Chromium	[Cr]	45	70	35	43	32	65	80	24	55	44
Zirconium	[Zr]	3	2	3	4	2	17	5	1	5	6
Copper	[Cu]	45	30	21	29	19	110	37	28	48	38
Nickel	[Ni]	32	36	29	15	11	29	32	15	24	17
Lead	[Pb]	2	4	3	7	3	1	4	3	2	5
Zinc	[Zn]	41	35	33	30	24	34	34	27	35	27
Vanadium	[V]	120	120	140	200	84	140	180	120	120	170
Strontium	[Sr]	9	8	6	6	5	5	5	10	8	7
Cobalt	[Co]	8	5	3	3	3	5	4	4	5	2
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	5	10	10	5	10	10	5	10	10
Yttrium	[Y]	2	2	2	2	2	4	2	2	3	3
Scandium	[Sc]	3	2	3	3	3	8	3	2	3	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	5	< 5	20	< 5	5	< 5	5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	5	5	5	10	5	5	5	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A1
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER. B.C.
V6C 2X6
ATTN: J.FOSTER

T.S.L. REPORT No. : S - 9096 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14230

PROJECT: CODE 031 R-1966 ALL RESULTS PPM

ELEMENT		29595	29596	29597	29598	29599	29600	29601	29602	29603	29604
Aluminum	[Al]	12000	16000	20000	16000	21000	27000	24000	26000	31000	21000
Iron	[Fe]	29000	43000	29000	29000	34000	42000	51000	51000	54000	45000
Calcium	[Ca]	1900	1700	1600	12000	11000	16000	25000	20000	20000	22000
Magnesium	[Mg]	3500	4300	3900	6500	6700	700	6500	6800	7000	6000
Sodium	[Na]	180	200	230	300	350	460	550	740	560	550
Potassium	[K]	260	480	600	10000	10000	10000	10000	10000	8900	10000
Titanium	[Ti]	1700	2600	1700	2500	3000	3500	3300	3200	3700	2100
Manganese	[Mn]	130	170	120	440	450	570	560	500	700	630
Phosphorus	[P]	310	530	270	1200	1400	1500	1400	1700	1800	1200
Barium	[Ba]	94	100	77	100	140	250	160	240	240	160
Chromium	[Cr]	33	36	33	67	62	77	38	37	29	66
Zirconium	[Zr]	1	2	5	5	6	5	5	6	8	8
Copper	[Cu]	26	42	29	110	150	160	160	150	100	190
Nickel	[Ni]	17	17	12	26	27	24	21	12	10	36
Lead	[Pb]	15	17	55	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Zinc	[Zn]	39	43	89	34	33	36	40	48	44	40
Vanadium	[V]	130	180	120	130	160	200	180	210	220	200
Strontium	[Sr]	6	8	6	32	38	38	150	69	62	86
Cobalt	[Co]	5	5	5	5	8	4	5	6	7	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	15	10	10	15	20	15	15	20	15
Yttrium	[Y]	2	3	3	9	10	9	8	7	7	7
Scandium	[Sc]	1	3	5	9	10	13	10	10	13	13
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	< 5	10	10	< 5	15	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	5	10	10	15	15	15	15	20	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A1
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN; J. FOSTER

T.S.L. REPORT No. : S - 9096 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14230

PROJECT: CODE 031 P-1966

ALL RESULTS PPM

ELEMENT		29605	29606	29607	29608	29609	29610	29611	29612	29613	29614
Aluminum	[Al]	16000	8100	3600	12000	15000	20000	16000	15000	10000	14000
Iron	[Fe]	34000	28000	21000	34000	37000	32000	34000	34000	25000	27000
Calcium	[Ca]	19000	7700	13000	15000	15000	28000	13000	26000	26000	25000
Magnesium	[Mg]	6100	4600	2300	5200	5700	62	5400	6300	4500	5500
Sodium	[Na]	390	390	360	400	550	790	810	320	210	210
Potassium	[K]	10000	7500	2700	10000	10000	10000	10000	10000	4000	5000
Titanium	[Ti]	2000	1400	1000	1700	2200	2200	2200	1200	740	750
Manganese	[Mn]	450	220	180	430	390	440	450	470	460	450
Phosphorus	[P]	710	830	680	1000	1800	1800	1700	690	660	710
Barium	[Ba]	92	49	34	72	130	330	310	64	29	39
Chromium	[Cr]	120	92	81	97	62	66	43	95	86	130
Zirconium	[Zr]	6	3	3	5	5	4	4	5	3	4
Copper	[Cu]	160	180	140	170	100	69	77	80	100	97
Nickel	[Ni]	64	83	56	67	28	22	24	51	42	69
Lead	[Pb]	1	1	1	< 1	< 1	1	< 1	3	2	8
Zinc	[Zn]	28	15	7	23	32	41	34	42	30	150
Vanadium	[V]	160	75	38	170	120	130	120	98	84	100
Strontium	[Sr]	46	17	27	41	56	57	39	51	56	55
Cobalt	[Co]	9	14	7	12	11	12	10	10	9	9
Molybdenum	[Mo]	4	8	4	4	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	10	< 5	10	15	15	10	15	10	15
Yttrium	[Y]	6	6	4	6	4	4	5	7	9	10
Scandium	[Sc]	8	3	2	7	4	4	4	8	7	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	10	5	5	< 5	15	10	30	55	80
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5	5	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	10	5	10	10	15	10	10	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J.FOSTER

T.S.L. REPORT No. : S - 9096 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14230

PROJECT: CODE 031 R-1966

ALL RESULTS PPM

ELEMENT		29615	29616	29617	29618	29619
Aluminum	[Al]	20000	36000	38000	18000	37000
Iron	[Fe]	45000	32000	39000	39000	45000
Calcium	[Ca]	80000	34000	29000	88000	15000
Magnesium	[Mg]	5300	6300	6600	4700	6700
Sodium	[Na]	460	2600	2300	500	1600
Potassium	[K]	10000	10000	10000	8700	10000
Titanium	[Ti]	1100	1900	2000	1000	2200
Manganese	[Mn]	890	610	680	720	570
Phosphorus	[P]	550	920	870	490	950
Barium	[Ba]	38	96	97	84	91
Chromium	[Cr]	87	120	140	75	120
Zirconium	[Zr]	5	5	6	4	5
Copper	[Cu]	470	200	190	86	72
Nickel	[Ni]	38	71	75	44	61
Lead	[Pb]	40	1	< 1	4	1
Zinc	[Zn]	780	150	100	94	73
Vanadium	[V]	81	130	150	75	120
Strontium	[Sr]	250	140	120	170	64
Cobalt	[Co]	18	16	16	11	9
Molybdenum	[Mo]	8	14	14	10	6
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	7	< 1	< 1	< 1	2
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	15	20	15	15
Yttrium	[Y]	9	7	8	14	10
Scandium	[Sc]	6	9	10	5	8
Tungsten	[W]	10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	180	75	55	790	150
Bismuth	[Bi]	20	10	10	20	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	20	15	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9057 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14228

PROJECT: CODE 031 R-1967 ALL RESULTS PPM

ELEMENT		29620	29621	29622	29623	29624	29625	29626	29627	29628	29629
Aluminum	[Al]	17000	25000	26000	25000	22000	21000	24000	21000	14000	17000
Iron	[Fe]	46000	33000	31000	41000	35000	37000	30000	29000	64000	45000
Calcium	[Ca]	15000	22000	11000	16000	16000	27000	16000	23000	21000	22000
Magnesium	[Mg]	6700	5900	6700	6700	5500	6700	7200	7000	5700	6300
Sodium	[Na]	250	1500	920	1100	630	350	360	470	380	330
Potassium	[K]	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Titanium	[Ti]	1600	1500	1800	1800	1800	1800	1800	2000	1500	1500
Manganese	[Mn]	410	380	350	390	360	340	460	490	430	470
Phosphorus	[P]	910	590	990	800	840	660	950	930	970	1100
Barium	[Ba]	89	86	96	79	120	170	220	310	68	67
Chromium	[Cr]	140	130	130	160	130	130	200	200	140	150
Zirconium	[Zr]	5	2	3	4	4	5	5	5	6	4
Copper	[Cu]	460	130	61	220	200	260	58	45	420	360
Nickel	[Ni]	65	55	72	72	63	72	64	70	80	32
Lead	[Pb]	< 1	< 1	< 1	1	2	1	< 1	< 1	1	1
Zinc	[Zn]	61	60	46	59	46	37	37	39	29	79
Vanadium	[V]	110	65	100	110	110	120	130	130	91	100
Strontium	[Sr]	25	73	35	43	29	35	20	31	22	23
Cobalt	[Co]	43	22	12	26	19	21	10	7	59	47
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	4	14
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	10	15	20	10	15	15	15	15	15
Yttrium	[Y]	7	5	7	6	6	7	6	6	6	7
Scandium	[Sc]	8	6	6	7	8	9	10	10	7	9
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	20	25	35	10	< 5	15	< 5	15	< 5	20
Bismuth	[Bi]	5	10	< 5	5	< 5	5	5	5	10	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	15	15	15	15	15	15	10	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernie Dunn

T.S.L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER. B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9057 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14225

PROJECT: CODE 031 R-1967

ALL RESULTS PPM

ELEMENT		29630	29631	29701
Aluminum	[Al]	19000	12000	21000
Iron	[Fe]	56000	29000	25000
Calcium	[Ca]	13000	28000	17000
Magnesium	[Mg]	6600	5300	7000
Sodium	[Na]	330	350	890
Potassium	[K]	10000	10000	10000
Titanium	[Ti]	1900	1300	1400
Manganese	[Mn]	520	440	440
Phosphorus	[P]	810	710	410
Barium	[Ba]	81	110	120
Chromium	[Cr]	150	120	110
Zirconium	[Zr]	6	5	3
Copper	[Cu]	430	220	63
Nickel	[Ni]	61	22	56
Lead	[Pb]	< 1	1	< 1
Zinc	[Zn]	41	31	33
Vanadium	[V]	120	89	94
Strontium	[Sr]	20	36	71
Cobalt	[Co]	56	24	15
Molybdenum	[Mo]	< 2	2	< 2
Silver	[Ag]	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10
Antimony	[Sb]	15	10	20
Yttrium	[Y]	8	6	3
Scandium	[Sc]	9	7	6
Tungsten	[W]	30	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5
Bismuth	[Bi]	< 5	10	10
Tin	[Sn]	< 10	< 10	< 10
Lithium	[Li]	15	10	15
Holmium	[Ho]	< 10	< 10	< 10

DATE : JUL-17-1990

SIGNED : Bernice Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9122 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14257

PROJECT: CODE 031 R-1973

ALL RESULTS PPM

ELEMENT		29702	29703	29704	29705	29706	29707	29708	29709	29667	29668
Aluminum	[Al]	6700	6400	9700	7400	14000	16000	13000	13000	53000	44000
Iron	[Fe]	21000	42000	23000	38000	33000	66000	38000	33000	68000	38000
Calcium	[Ca]	45000	40000	20000	17000	82000	36000	77000	55000	15000	38000
Magnesium	[Mg]	5000	4000	5100	4900	4700	4200	4800	4900	9200	7500
Sodium	[Na]	360	640	930	700	1100	1400	860	1300	850	1700
Potassium	[K]	5500	2900	5900	4000	4200	3300	5400	5900	12000	12000
Titanium	[Ti]	870	540	810	650	340	390	310	530	2000	1900
Manganese	[Mn]	560	500	330	330	750	380	710	630	680	770
Phosphorus	[P]	860	1100	830	650	920	1400	770	550	1000	690
Barium	[Ba]	84	120	130	73	40	47	59	79	270	160
Chromium	[Cr]	35	60	73	87	88	88	62	81	210	180
Zirconium	[Zr]	< 1	3	< 1	2	2	3	< 1	< 1	5	4
Copper	[Cu]	100	340	110	270	170	550	170	180	130	60
Nickel	[Ni]	28	62	36	71	80	160	110	110	83	90
Lead	[Pb]	5	24	2	3	3	3	2	1	15	7
Zinc	[Zn]	32	97	23	21	17	15	16	17	150	98
Vanadium	[V]	66	30	34	31	24	18	21	25	120	140
Strontium	[Sr]	62	72	61	40	250	150	220	140	130	210
Cobalt	[Co]	7	18	13	29	13	15	12	13	6	7
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	1	< 1	< 1	< 1	1	1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	10	30	30	20	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10	< 5
Yttrium	[Y]	5	4	3	3	3	4	3	3	5	4
Scandium	[Sc]	3	2	2	2	2	1	1	1	9	9
Tungsten	[W]	< 10	10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	(10)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	10	< 5	< 5	< 5	15	< 5	15	10	10	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	15	10	10	10	15	15	30	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	10	10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9122 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14257

PROJECT: CODE 031 R-1973 ALL RESULTS PPM

ELEMENT		29669	29670	29671	29672	29710	29711	29712	29713	29714	29715
Aluminum	[Al]	40000	35000	36000	34000	14000	9800	10000	13000	15000	11000
Iron	[Fe]	30000	30000	25000	23000	65000	26000	91000	110000	61000	66000
Calcium	[Ca]	25000	16000	19000	19000	39000	29000	32000	19000	21000	20000
Magnesium	[Mg]	7400	7700	7700	7400	4700	5200	3900	4200	5000	4600
Sodium	[Na]	2100	2000	2200	2400	1500	870	1200	1400	1500	1100
Potassium	[K]	12000	12000	12000	12000	6300	5300	4200	5400	6800	4700
Titanium	[Ti]	1600	1700	1600	1500	670	770	510	600	770	550
Manganese	[Mn]	510	430	400	340	440	390	360	260	290	240
Phosphorus	[P]	860	940	970	750	680	1200	880	650	1000	2000
Barium	[Ba]	130	150	140	120	60	62	51	68	68	51
Chromium	[Cr]	140	140	160	130	92	80	64	83	98	69
Zirconium	[Zr]	3	4	4	3	3	1	5	7	1	2
Copper	[Cu]	59	75	59	73	480	110	610	940	540	920
Nickel	[Ni]	93	90	88	78	140	34	150	200	77	76
Lead	[Pb]	4	5	5	1	4	< 1	4	7	1	< 1
Zinc	[Zn]	52	51	39	34	18	17	13	17	20	17
Vanadium	[V]	160	150	130	120	26	36	18	20	30	24
Strontium	[Sr]	180	150	190	170	110	52	89	77	74	59
Cobalt	[Co]	8	10	6	5	28	14	15	16	41	86
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	20	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	5	10	5	< 5	5	< 5	< 5	< 5	< 5
Yttrium	[Y]	5	7	7	6	3	4	4	3	3	4
Scandium	[Sc]	10	10	10	10	1	3	< 1	< 1	1	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	10	< 5	< 5	5	< 5	< 5	15	< 5	5
Bismuth	[Bi]	10	5	10	10	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	15	15	10	15	15	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	10	20	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9122 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14257

PROJECT: CODE 031 R-1973

ALL RESULTS PPM

ELEMENT		29716	29717	29718	29719	29673	29674	29675	29676	29677	29678
Aluminum	[Al]	8700	11000	12000	10000	30000	29000	21000	31000	26000	24000
Iron	[Fe]	60000	75000	63000	140000	28000	24000	35000	47000	28000	30000
Calcium	[Ca]	34000	62000	25000	25000	15000	16000	17000	20000	15000	18000
Magnesium	[Mg]	4400	5000	5600	4600	7500	7400	7300	7400	7700	8100
Sodium	[Na]	790	470	760	730	1900	2100	980	2000	1200	510
Potassium	[K]	3400	5600	8400	6200	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	550	600	810	580	1600	1700	1900	1800	1900	2000
Manganese	[Mn]	410	540	400	410	360	370	490	510	510	630
Phosphorus	[P]	760	620	990	680	850	890	900	850	910	900
Barium	[Ba]	46	60	66	74	110	120	120	95	210	200
Chromium	[Cr]	73	79	110	74	110	140	190	150	140	170
Zirconium	[Zr]	2	5	3	16	5	4	4	5	4	3
Copper	[Cu]	390	710	540	1900	94	68	190	310	76	89
Nickel	[Ni]	68	89	81	160	81	61	90	200	89	100
Lead	[Pb]	32	5	3	12	2	< 1	< 1	< 1	2	2
Zinc	[Zn]	210	26	25	33	33	33	36	41	41	43
Vanadium	[V]	29	35	43	20	120	140	140	120	120	130
Strontium	[Sr]	68	100	70	59	110	120	53	100	65	39
Cobalt	[Co]	81	53	28	43	8	5	15	33	9	10
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	20	20	10	10	10	10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	3	4	3	4	8	7	7	7	8	10
Scandium	[Sc]	2	2	2	1	10	10	11	10	11	11
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	10	< 5	< 5	5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	5	< 5	20	5	5	< 5	< 5	5	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	15	15	10	15	15	15	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	20	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Quan

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9122 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14257

PROJECT: CODE 031 R-1973

ALL RESULTS PPM

ELEMENT		29679	29680	29681	29682	29683	29684	29685	29686	29687	29688
Aluminum	[Al]	22000	21000	19000	22000	25000	23000	23000	22000	26000	25000
Iron	[Fe]	28000	29000	29000	31000	32000	34000	37000	32000	46000	52000
Calcium	[Ca]	15000	5000	8300	9000	5400	18000	12000	7800	3600	8400
Magnesium	[Mg]	8100	8100	7800	8100	8400	7900	8100	7500	8000	7600
Sodium	[Na]	430	620	650	740	450	700	520	1600	610	1500
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	1800	1700	1900	1900	1500	1600	1600	1600	1500	1500
Manganese	[Mn]	500	400	370	450	390	460	450	300	390	330
Phosphorus	[P]	830	990	850	810	910	850	810	920	850	720
Barium	[Ba]	380	340	300	340	340	400	250	290	280	72
Chromium	[Cr]	190	150	150	150	170	220	180	210	160	160
Zirconium	[Zr]	4	3	3	3	4	4	2	2	4	3
Copper	[Cu]	46	37	50	44	33	58	110	60	120	760
Nickel	[Ni]	120	86	90	99	110	120	160	87	88	110
Lead	[Pb]	< 1	1	< 1	< 1	2	4	2	< 1	< 1	< 1
Zinc	[Zn]	41	38	39	40	49	54	50	35	37	35
Vanadium	[V]	120	110	110	110	110	120	98	110	96	77
Strontium	[Sr]	33	22	23	33	24	110	33	39	12	34
Cobalt	[Co]	8	9	14	11	10	12	15	6	11	50
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	10	20	10	10	20	< 10	10	10	< 10	< 10
Antimony	[Sb]	< 5	5	10	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	9	8	7	7	8	8	6	6	6	4
Scandium	[Sc]	11	8	7	8	10	10	7	7	10	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	10	< 5	< 5	10	10	10	< 5	< 5
Bismuth	[Bi]	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	20	15	15	15	15	20	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Denise Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9122 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14257

PROJECT: CODE 031 R-1973

ALL RESULTS PPM

ELEMENT		29689	29690	29691
Aluminum	[Al]	31000	27000	24000
Iron	[Fe]	52000	43000	30000
Calcium	[Ca]	3900	3900	13000
Magnesium	[Mg]	8600	8400	8100
Sodium	[Na]	1200	720	770
Potassium	[K]	12000	12000	12000
Titanium	[Ti]	2100	1500	1400
Manganese	[Mn]	420	360	450
Phosphorus	[P]	860	890	840
Barium	[Ba]	350	400	360
Chromium	[Cr]	190	160	200
Zirconium	[Zr]	5	3	2
Copper	[Cu]	130	62	30
Nickel	[Ni]	78	77	120
Lead	[Pb]	< 1	< 1	< 1
Zinc	[Zn]	41	39	42
Vanadium	[V]	120	96	100
Strontium	[Sr]	50	14	34
Cobalt	[Co]	10	10	8
Molybdenum	[Mo]	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1
Boron	[B]	< 10	< 10	10
Antimony	[Sb]	10	10	5
Yttrium	[Y]	6	7	6
Scandium	[Sc]	11	9	7
Tungsten	[W]	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10
Arsenic	[As]	10	10	< 5
Bismuth	[Bi]	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10
Lithium	[Li]	25	20	20
Holmium	[Ho]	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Ouma

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9123 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14258

PROJECT: CODE 031 R-1974 ALL RESULTS PPM

ELEMENT		29632	29633	29634	29635	29636	29637	29638	29639	29640	29641
Aluminum	[Al]	20000	17000	14000	15000	18000	15000	18000	13000	19000	22000
Iron	[Fe]	30000	28000	20000	23000	25000	21000	25000	20000	32000	32000
Calcium	[Ca]	5700	5100	3700	3100	2500	2000	2100	2300	4900	3700
Magnesium	[Mg]	7500	7000	6300	6700	7000	6500	7000	6100	7700	8000
Sodium	[Na]	340	350	410	380	370	340	350	380	160	250
Potassium	[K]	12000	12000	9800	12000	12000	12000	12000	11000	1400	12000
Titanium	[Ti]	1800	1300	1100	1400	1700	1500	1500	1100	110	820
Manganese	[Mn]	390	400	230	250	260	210	240	190	430	380
Phosphorus	[P]	800	840	840	650	640	560	550	570	900	850
Barium	[Ba]	160	120	80	110	150	150	170	120	29	200
Chromium	[Cr]	150	140	130	96	77	65	61	74	170	160
Zirconium	[Zr]	3	3	2	2	3	2	2	2	3	3
Copper	[Cu]	27	45	21	30	52	35	25	80	170	69
Nickel	[Ni]	90	74	62	51	49	35	36	45	100	90
Lead	[Pb]	9	9	8	9	5	5	2	12	6	9
Zinc	[Zn]	51	48	35	38	37	42	38	45	62	61
Vanadium	[V]	130	120	100	95	96	84	77	100	110	110
Strontium	[Sr]	24	22	19	14	10	9	9	11	20	21
Cobalt	[Co]	9	12	5	7	7	5	6	7	12	10
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	10	10	10	10	10	20	10	10	10	10
Antimony	[Sb]	< 5	< 5	10	< 5	< 5	< 5	< 5	5	15	5
Yttrium	[Y]	8	10	7	7	7	6	6	7	9	9
Scandium	[Sc]	11	8	6	8	9	7	7	7	7	9
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	55	190	75	45	20	30	25	15	40	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	10	10	10	10	10	10	20	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9123 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14258

PROJECT: CODE 031 R-1974 ALL RESULTS PPM

ELEMENT		29642	29643	29644	29645	29646	29647	29648	29649	29650	29651
Aluminum	[Al]	22000	28000	20000	24000	17000	27000	22000	40000	38000	24000
Iron	[Fe]	31000	35000	30000	50000	43000	38000	30000	35000	39000	48000
Calcium	[Ca]	3400	3400	4200	5600	11000	4100	6400	14000	12000	10000
Magnesium	[Mg]	8000	8400	7600	8400	5600	8800	7800	7700	7800	7800
Sodium	[Na]	230	230	240	170	2000	250	990	1800	1600	570
Potassium	[K]	12000	12000	12000	7300	5300	12000	12000	12000	12000	12000
Titanium	[Ti]	1300	1700	960	550	1200	1300	1800	1700	2200	2700
Manganese	[Mn]	360	390	370	860	1000	590	370	460	540	470
Phosphorus	[P]	780	920	870	880	1800	840	950	1200	1300	1500
Barium	[Ba]	190	210	210	230	100	290	290	210	220	78
Chromium	[Cr]	160	200	150	330	52	280	230	170	160	110
Zirconium	[Zr]	3	4	3	5	8	3	3	3	2	4
Copper	[Cu]	72	50	66	55	29	37	22	96	70	140
Nickel	[Ni]	95	130	100	180	56	180	140	110	87	65
Lead	[Pb]	11	7	10	10	60	26	7	2	2	< 1
Zinc	[Zn]	63	69	51	63	62	62	48	60	66	59
Vanadium	[V]	110	120	110	120	51	120	98	130	140	170
Strontium	[Sr]	36	17	31	36	130	23	41	160	110	32
Cobalt	[Co]	13	15	13	16	21	16	18	12	12	13
Molybdenum	[Mo]	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	1	1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	10	10	10	< 10	< 10	< 10	< 10	10	< 10	< 10
Antimony	[Sb]	< 5	15	10	10	< 5	15	5	< 5	10	10
Yttrium	[Y]	8	9	9	14	30	10	8	5	6	6
Scandium	[Sc]	9	11	10	12	7	10	5	7	7	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	30	60	20	55	520	110	120	15	10	20
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	20	10	15	15	15	20	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Ouan

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9123 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14258

PROJECT: CODE 031 R-1974 ALL RESULTS PPM

ELEMENT		29652	29653	29654	29655	29656	29657	29658	29659	29660	29661
Aluminum	[Al]	22000	16000	28000	29000	22000	19000	20000	20000	22000	23000
Iron	[Fe]	45000	30000	44000	49000	38000	29000	30000	30000	33000	34000
Calcium	[Ca]	6900	6300	7300	12000	30000	26000	16000	24000	4000	22000
Magnesium	[Mg]	7900	6700	8200	8100	7400	7000	7400	7300	7700	7400
Sodium	[Na]	410	420	490	390	310	310	450	520	470	430
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	1700	1800	3000	3000	2200	1900	1900	1900	2100	2100
Manganese	[Mn]	430	270	530	570	690	500	420	510	290	470
Phosphorus	[P]	1600	770	1900	1500	1000	820	890	780	960	870
Barium	[Ba]	100	180	200	130	160	270	410	390	410	360
Chromium	[Cr]	86	72	54	120	100	130	130	150	160	160
Zirconium	[Zr]	3	2	4	6	4	3	4	3	3	4
Copper	[Cu]	120	130	110	160	110	51	58	71	150	42
Nickel	[Ni]	52	35	28	53	59	68	71	85	91	82
Lead	[Pb]	3	4	1	< 1	4	3	< 1	< 1	2	2
Zinc	[Zn]	48	37	54	53	42	41	38	42	45	47
Vanadium	[V]	170	130	190	200	140	110	110	100	120	120
Strontium	[Sr]	25	19	25	28	83	59	34	49	11	56
Cobalt	[Co]	11	12	12	15	9	12	9	8	12	9
Molybdenum	[Mo]	< 2	4	< 2	< 2	4	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	10	< 10	< 10	< 10	10	10	10	< 10	10
Antimony	[Sb]	5	< 5	< 5	< 5	< 5	10	5	< 5	< 5	< 5
Yttrium	[Y]	6	5	7	6	9	10	8	8	6	9
Scandium	[Sc]	8	7	9	13	9	10	10	9	10	11
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	35	30	15	5	20	< 5	10	5	20	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	5	< 5	5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	20	20	15	15	15	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9123 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14258

PROJECT: CODE 031 R-1974

ALL RESULTS PPM

ELEMENT		29662	29663	29664	29665	29666
Aluminum	[Al]	18000	21000	23000	55000	49000
Iron	[Fe]	30000	34000	34000	48000	58000
Calcium	[Ca]	55000	31000	9800	19000	13000
Magnesium	[Mg]	6600	7700	8500	8400	8700
Sodium	[Na]	480	640	470	1600	1100
Potassium	[K]	12000	12000	12000	12000	12000
Titanium	[Ti]	1800	1900	1900	1900	1700
Manganese	[Mn]	710	480	300	590	510
Phosphorus	[P]	740	700	810	1000	940
Barium	[Ba]	280	340	320	280	220
Chromium	[Cr]	120	130	99	180	170
Zirconium	[Zr]	2	3	2	4	4
Copper	[Cu]	69	70	55	120	140
Nickel	[Ni]	67	69	65	84	80
Lead	[Pb]	1	< 1	< 1	< 1	9
Zinc	[Zn]	38	37	39	53	89
Vanadium	[V]	92	110	130	110	94
Strontium	[Sr]	120	78	31	190	150
Cobalt	[Co]	9	13	16	8	6
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1
Boron	[B]	10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	5	< 5	< 5	< 5
Yttrium	[Y]	12	8	5	5	5
Scandium	[Sc]	7	8	8	10	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	10	< 5	< 5	< 5
Bismuth	[Bi]	10	< 5	< 5	10	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	20	25	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29692	29693	29694	29695	29696	29697	29698	29699	29700	29801
Aluminum	[Al]	24000	32000	36000	41000	36000	36000	35000	30000	32000	30000
Iron	[Fe]	30000	51000	54000	51000	42000	41000	38000	33000	38000	29000
Calcium	[Ca]	6300	8600	6500	7000	21000	14000	14000	7400	47000	21000
Magnesium	[Mg]	8500	8400	8600	8700	7600	7600	7700	7700	6900	7000
Sodium	[Na]	930	1300	1800	2200	2000	1900	2100	1600	1800	2000
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	2100	2100	2100	2100	1800	1800	2000	1800	1400	1700
Manganese	[Mn]	420	570	420	420	530	440	480	390	740	480
Phosphorus	[P]	800	800	880	940	720	790	720	710	510	630
Barium	[Ba]	360	71	75	270	180	170	180	120	140	170
Chromium	[Cr]	230	180	170	170	140	110	110	77	59	81
Zirconium	[Zr]	3	4	5	5	3	3	4	3	3	4
Copper	[Cu]	22	160	220	94	100	61	65	55	180	89
Nickel	[Ni]	140	93	83	87	83	62	53	67	53	50
Lead	[Pb]	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	9	3
Zinc	[Zn]	42	46	41	39	37	40	43	41	43	32
Vanadium	[V]	100	110	120	120	99	92	99	78	74	87
Strontium	[Sr]	20	31	38	47	90	77	77	40	150	90
Cobalt	[Co]	9	18	14	9	10	7	7	6	13	8
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	30	20	20	20	20	20	20	30	20	30
Antimony	[Sb]	< 5	10	< 5	< 5	< 5	< 5	< 5	10	< 5	5
Yttrium	[Y]	5	5	6	6	5	5	4	4	5	5
Scandium	[Sc]	5	9	9	11	8	7	9	6	6	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	25	30	20	20	20	20	15	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Denise Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29802	29848	29849	29850	29812	29813	29814	29815	29816	29817
Aluminum	[Al]	22000	19000	18000	16000	18000	19000	15000	18000	19000	26000
Iron	[Fe]	31000	41000	37000	35000	26000	31000	27000	30000	30000	35000
Calcium	[Ca]	19000	10000	7400	24000	11000	12000	5600	6200	5900	26000
Magnesium	[Mg]	8200	7600	7500	6900	7800	8100	7300	7900	8200	8800
Sodium	[Na]	640	400	460	430	900	620	780	830	900	1100
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	2300	2100	2000	1800	1500	1400	1900	2000	1900	2400
Manganese	[Mn]	570	500	470	470	230	160	200	200	160	440
Phosphorus	[P]	950	1000	1300	1000	900	910	920	900	900	1100
Barium	[Ba]	320	88	87	69	190	130	220	220	180	240
Chromium	[Cr]	250	91	110	110	220	220	210	220	240	310
Zirconium	[Zr]	3	3	3	4	1	2	2	2	2	3
Copper	[Cu]	73	210	140	170	78	120	100	74	57	57
Nickel	[Ni]	140	76	74	86	170	150	150	150	170	200
Lead	[Pb]	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1
Zinc	[Zn]	43	37	33	32	28	26	21	25	24	34
Vanadium	[V]	130	190	180	200	96	130	87	110	130	120
Strontium	[Sr]	39	23	19	43	45	33	20	26	21	83
Cobalt	[Co]	10	13	12	13	13	20	14	16	15	16
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	30	20	30	30	30	20	30	20	30	20
Antimony	[Sb]	< 5	< 5	< 5	10	10	5	< 5	5	< 5	15
Yttrium	[Y]	7	6	6	7	5	6	5	5	6	7
Scandium	[Sc]	7	6	6	6	3	5	3	3	4	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	5	10	10	5	5	< 5	10	5	5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	15	15	10	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29818	29819	29803	29804	29805	29806	29807	29808	29809	29810
Aluminum	[Al]	24000	20000	20000	22000	24000	20000	20000	21000	18000	21000
Iron	[Fe]	37000	34000	29000	32000	32000	31000	33000	31000	31000	34000
Calcium	[Ca]	4200	4800	15000	18000	23000	15000	32000	6100	9400	6200
Magnesium	[Mg]	8700	8100	8300	8400	8500	8100	8000	8400	8100	8400
Sodium	[Na]	980	710	600	680	740	750	990	900	900	830
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	2300	2100	1900	2300	2400	2100	1800	2100	1700	1900
Manganese	[Mn]	200	250	450	460	540	340	370	250	180	240
Phosphorus	[P]	970	920	950	940	910	940	990	1000	860	930
Barium	[Ba]	210	210	230	250	290	210	180	230	160	170
Chromium	[Cr]	240	270	230	310	300	310	240	270	290	290
Zirconium	[Zr]	3	2	3	3	2	2	1	2	2	1
Copper	[Cu]	98	93	66	54	35	55	120	63	94	110
Nickel	[Ni]	180	170	160	170	170	170	200	160	160	180
Lead	[Pb]	< 1	< 1	2	< 1	< 1	1	2	< 1	1	< 1
Zinc	[Zn]	32	27	39	41	45	190	41	36	25	28
Vanadium	[V]	180	120	120	120	110	110	92	93	91	100
Strontium	[Sr]	17	22	27	35	40	36	75	22	33	23
Cobalt	[Co]	15	16	13	12	11	11	17	14	14	17
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	20	20	30	30	30	30	20	30	20	20
Antimony	[Sb]	10	< 5	< 5	< 5	10	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	7	5	6	5	6	5	4	5	5	5
Scandium	[Sc]	8	5	6	4	4	3	3	4	3	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	10	< 5	10	< 5	< 5
Bismuth	[Bi]	< 5	< 5	10	5	10	5	10	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	15	15	15	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29811	29820	29720	29721	29722	29723	29724	29725	29726	29727
Aluminum	[Al]	19000	22000	12000	12000	18000	22000	22000	20000	20000	12000
Iron	[Fe]	28000	36000	24000	27000	38000	36000	31000	34000	40000	35000
Calcium	[Ca]	4100	4000	32000	32000	30000	23000	35000	33000	35000	55000
Magnesium	[Mg]	8500	8600	6400	6500	7700	8300	8100	8000	7700	6300
Sodium	[Na]	650	670	640	600	680	610	390	400	370	310
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	1600	2400	1300	1300	2000	2700	2300	2400	2400	1600
Manganese	[Mn]	130	280	430	470	560	500	620	580	560	550
Phosphorus	[P]	890	1100	1300	1300	1400	1300	1200	1400	1200	1200
Barium	[Ba]	210	240	130	150	240	380	240	230	150	59
Chromium	[Cr]	300	280	130	140	51	85	72	80	140	81
Zirconium	[Zr]	1	2	2	2	3	6	5	6	7	5
Copper	[Cu]	81	47	110	84	140	60	40	97	120	130
Nickel	[Ni]	180	160	52	49	35	45	37	53	58	61
Lead	[Pb]	2	< 1	1	2	< 1	3	5	5	66	57
Zinc	[Zn]	25	27	35	41	43	54	44	44	96	120
Vanadium	[V]	110	140	65	74	130	150	130	170	160	130
Strontium	[Sr]	16	15	39	40	51	41	75	50	52	130
Cobalt	[Co]	15	14	6	9	15	10	8	14	13	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	6	6
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	30	30	30	20	20	20	30	20	20	20
Antimony	[Sb]	< 5	5	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5
Yttrium	[Y]	5	6	4	4	6	10	11	9	9	9
Scandium	[Sc]	4	5	2	3	5	11	11	12	15	11
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	5	< 5	5	5	< 5	< 5	10	15	< 5	15
Bismuth	[Bi]	5	< 5	10	10	10	10	15	10	10	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	20	20	20	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernice Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29728	29729	29730	29731	29732	29733	29734	29735	29736	29737
Aluminum	[Al]	13000	16000	18000	18000	19000	22000	13000	12000	16000	11000
Iron	[Fe]	37000	37000	37000	39000	32000	65000	31000	31000	32000	24000
Calcium	[Ca]	37000	34000	29000	27000	41000	26000	37000	53000	30000	45000
Magnesium	[Mg]	6500	6900	7400	7400	7500	8200	6500	6100	7700	6700
Sodium	[Na]	410	450	430	440	420	320	380	350	410	550
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	1600	2000	2400	2300	2400	2100	1500	1400	2000	1500
Manganese	[Mn]	440	440	470	450	610	580	410	470	480	550
Phosphorus	[P]	1000	1000	1100	950	980	950	810	710	970	1200
Barium	[Ba]	58	62	78	70	150	62	55	55	160	160
Chromium	[Cr]	120	130	140	140	240	220	130	95	130	97
Zirconium	[Zr]	5	6	5	6	5	4	4	3	5	3
Copper	[Cu]	120	130	110	130	57	210	94	75	82	66
Nickel	[Ni]	78	93	94	110	86	150	110	69	100	54
Lead	[Pb]	10	4	2	2	11	3	3	3	3	5
Zinc	[Zn]	50	38	38	34	36	43	37	28	38	36
Vanadium	[V]	170	160	170	200	180	140	150	140	160	100
Strontium	[Sr]	53	55	50	44	52	28	60	90	45	49
Cobalt	[Co]	14	11	12	14	6	24	14	11	14	8
Molybdenum	[Mo]	8	6	10	10	4	< 2	4	< 2	4	4
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	20	30	20	30	30	< 10	30	20	20	30
Antimony	[Sb]	5	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5
Yttrium	[Y]	9	11	11	11	12	7	8	9	9	6
Scandium	[Sc]	11	12	13	12	12	8	10	8	10	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	900	100	20	15	10	< 5	15	15	15	10
Bismuth	[Bi]	10	5	5	5	10	5	10	15	10	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	20	15	15	10	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Ouna

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29738	29739	29740	29741	29742	29743	29744	29745	29746	29747
Aluminum	[Al]	21000	18000	12000	10000	13000	14000	10000	19000	17000	22000
Iron	[Fe]	44000	28000	30000	21000	35000	38000	44000	27000	26000	27000
Calcium	[Ca]	26000	24000	26000	37000	62000	52000	40000	27000	39000	42000
Magnesium	[Mg]	8100	6900	7100	6600	7300	7400	6600	7700	4900	6900
Sodium	[Na]	900	1100	500	550	330	560	440	1000	1400	820
Potassium	[K]	12000	12000	12000	11000	12000	12000	10000	12000	6000	12000
Titanium	[Ti]	1100	1300	1500	1300	1400	1100	1000	1200	740	1200
Manganese	[Mn]	390	330	450	480	680	560	480	360	300	390
Phosphorus	[P]	990	1200	1400	1800	2600	2000	2700	1100	960	920
Barium	[Ba]	110	93	130	110	64	110	91	120	26	45
Chromium	[Cr]	300	190	69	88	230	210	92	270	180	260
Zirconium	[Zr]	2	2	3	3	3	3	4	2	2	1
Copper	[Cu]	140	70	80	36	100	190	290	95	140	110
Nickel	[Ni]	180	200	52	58	99	120	110	270	310	360
Lead	[Pb]	6	4	3	5	6	8	6	4	7	4
Zinc	[Zn]	36	25	44	26	30	33	32	29	16	26
Vanadium	[V]	42	56	110	77	72	59	78	49	29	47
Strontium	[Sr]	75	81	44	64	80	92	69	81	130	160
Cobalt	[Co]	23	10	12	7	18	15	33	13	25	25
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	20	30	30	30	30	30	30	30	20	30
Antimony	[Sb]	< 5	5	< 5	< 5	10	< 5	< 5	< 5	10	< 5
Yttrium	[Y]	3	4	6	6	7	6	7	3	3	3
Scandium	[Sc]	1	1	3	2	2	3	3	1	< 1	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	25	5	< 5	15	5	10	20	15	15	< 5
Bismuth	[Bi]	10	10	10	20	15	15	10	15	15	20
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	15	15	15	15	10	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29748	29821	29822	29823	29824	29845	29846	29847	29828	29829
Aluminum	[Al]	22000	20000	20000	15000	19000	20000	19000	20000	21000	19000
Iron	[Fe]	24000	36000	32000	26000	32000	41000	39000	41000	30000	27000
Calcium	[Ca]	40000	5500	6000	5100	7700	16000	19000	14000	4200	3900
Magnesium	[Mg]	7700	8700	8700	7800	8400	8400	8200	8400	9100	9100
Sodium	[Na]	1200	660	560	590	790	330	400	390	790	580
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	1300	2100	1600	1900	2100	2100	2300	2400	2100	1600
Manganese	[Mn]	430	250	180	220	250	580	590	560	240	110
Phosphorus	[P]	970	1000	1000	940	920	1200	1500	1300	940	930
Barium	[Ba]	99	190	160	220	190	93	150	180	290	230
Chromium	[Cr]	280	270	290	260	300	87	88	79	340	280
Zirconium	[Zr]	< 1	3	3	1	2	4	5	4	2	2
Copper	[Cu]	62	120	46	39	68	120	89	110	45	63
Nickel	[Ni]	280	160	140	130	190	69	48	51	190	160
Lead	[Pb]	8	4	5	4	5	4	5	5	5	5
Zinc	[Zn]	30	26	26	20	24	41	39	40	23	21
Vanadium	[V]	53	130	130	90	94	180	190	180	110	110
Strontium	[Sr]	130	20	22	20	27	31	37	25	18	18
Cobalt	[Co]	12	18	15	12	16	14	13	13	15	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	30	20	20	30	20	20	30	30	30	30
Antimony	[Sb]	< 5	10	< 5	5	< 5	10	5	10	10	< 5
Yttrium	[Y]	4	6	7	4	4	5	6	5	4	6
Scandium	[Sc]	1	6	6	2	3	7	11	9	3	5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	10	10	5	10	10	5	15	10	< 5
Bismuth	[Bi]	20	5	10	5	5	10	10	10	10	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	10	10	10	15	15	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29749	29750	29751	29752	29838	29839	29840	29841	29842	29843
Aluminum	[Al]	16000	13000	12000	19000	12000	11000	13000	21000	14000	16000
Iron	[Fe]	28000	38000	48000	31000	32000	27000	26000	44000	29000	37000
Calcium	[Ca]	46000	37000	34000	18000	4400	3600	5200	8700	11000	11000
Magnesium	[Mg]	7900	7300	7200	8800	7000	6600	7100	8600	7400	7700
Sodium	[Na]	710	610	470	880	310	380	360	320	370	350
Potassium	[K]	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Titanium	[Ti]	1200	1300	1300	1600	1500	1500	1600	1700	1500	1600
Manganese	[Mn]	440	380	380	340	320	310	360	600	440	490
Phosphorus	[P]	890	1000	1100	1100	890	1100	1100	900	870	900
Barium	[Ba]	120	62	69	270	48	52	50	77	72	77
Chromium	[Cr]	280	260	250	310	140	120	190	150	160	180
Zirconium	[Zr]	< 1	1	1	1	2	3	2	1	2	1
Copper	[Cu]	100	230	340	130	210	97	78	170	83	140
Nickel	[Ni]	250	290	330	310	110	100	150	160	130	130
Lead	[Pb]	6	5	6	12	6	5	5	5	4	3
Zinc	[Zn]	32	28	28	42	27	27	36	53	36	40
Vanadium	[V]	49	53	43	47	95	140	110	98	90	85
Strontium	[Sr]	86	52	41	42	12	13	15	15	23	21
Cobalt	[Co]	16	30	49	22	16	11	10	18	12	16
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	30	20	20	30	30	30	30	20	30	20
Antimony	[Sb]	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	5	< 5
Yttrium	[Y]	3	4	4	3	4	5	5	4	4	4
Scandium	[Sc]	2	1	1	2	3	5	4	2	2	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	15	15	15	15	5	20	15	15	15
Bismuth	[Bi]	20	15	10	15	< 5	< 5	5	5	10	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	20	10	10	10	15	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : JUL-20-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9124 - 9
T.S.L. File No. :
T.S.L. Invoice No. : 14259

PROJECT: CODE 031 R-1975 ALL RESULTS PPM

ELEMENT		29844
Aluminum	[Al]	12000
Iron	[Fe]	26000
Calcium	[Ca]	17000
Magnesium	[Mg]	6600
Sodium	[Na]	340
Potassium	[K]	12000
Titanium	[Ti]	1400
Manganese	[Mn]	410
Phosphorus	[P]	820
Barium	[Ba]	51
Chromium	[Cr]	150
Zirconium	[Zr]	< 1
Copper	[Cu]	70
Nickel	[Ni]	130
Lead	[Pb]	3
Zinc	[Zn]	37
Vanadium	[V]	87
Strontium	[Sr]	31
Cobalt	[Co]	11
Molybdenum	[Mo]	< 2
Silver	[Ag]	< 1
Cadmium	[Cd]	< 1
Beryllium	[Be]	< 1
Boron	[B]	20
Antimony	[Sb]	< 5
Yttrium	[Y]	4
Scandium	[Sc]	3
Tungsten	[W]	< 10
Niobium	[Nb]	< 10
Thorium	[Th]	< 10
Arsenic	[As]	10
Bismuth	[Bi]	10
Tin	[Sn]	< 10
Lithium	[Li]	10
Holmium	[Ho]	< 10

DATE : JUL-20-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9149 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14481

PROJECT: CODE 031 P.O. R-1984

ALL RESULTS PPM

ELEMENT		29772	29773	29774	29775	29776	29777	29778	29779	29780	29781
Aluminum	[Al]	9500	8500	15000	15000	17000	15000	11000	13000	19000	20000
Iron	[Fe]	22000	26000	26000	29000	30000	25000	40000	21000	23000	25000
Calcium	[Ca]	10000	9700	19000	17000	15000	22000	14000	13000	27000	18000
Magnesium	[Mg]	4800	4900	7000	7000	7200	7000	6000	6400	7500	7600
Sodium	[Na]	530	450	320	390	380	350	330	410	350	410
Potassium	[K]	6700	6600	13000	13000	12000	13000	10000	12000	13000	13000
Titanium	[Ti]	1400	1300	1700	1700	1900	1800	1500	1600	1700	1900
Manganese	[Mn]	210	210	370	360	410	430	310	300	430	390
Phosphorus	[P]	1200	950	550	750	890	650	780	840	820	820
Barium	[Ba]	85	39	46	70	98	54	45	57	110	150
Chromium	[Cr]	70	100	160	140	210	180	170	170	190	240
Zirconium	[Zr]	2	3	5	5	4	5	6	3	5	4
Copper	[Cu]	100	170	110	170	140	90	310	65	40	42
Nickel	[Ni]	57	73	55	69	100	68	79	91	89	120
Lead	[Pb]	100	56	16	11	6	7	6	3	1	3
Zinc	[Zn]	87	44	35	26	30	31	23	22	27	25
Vanadium	[V]	94	110	120	120	120	93	84	83	99	99
Strontium	[Sr]	37	25	40	40	31	42	32	33	81	32
Cobalt	[Co]	11	16	12	15	14	10	29	10	14	14
Molybdenum	[Mo]	4	6	4	6	2	4	< 2	< 2	< 2	< 2
Silver	[Ag]	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	< 5	5	10	10	10	< 5	5	10	10
Yttrium	[Y]	2	3	3	4	4	4	3	3	4	3
Scandium	[Sc]	2	2	7	7	6	7	7	3	8	5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	10	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	5	10	< 5	5	< 5	20	200	30	30	45
Bismuth	[Bi]	15	15	25	25	20	25	20	20	30	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	10	20	15	15	15	10	10	15	15
Holmium	[Ho]	30	30	50	50	50	50	40	40	50	50

DATE : AUG-07-1990

SIGNED : Bernice Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

PROJECT: CODE 031 P.O. R-1984

T.S.L. REPORT No. : S - 9149 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14481

ALL RESULTS PPM

ELEMENT		29854	29855	29856	29857	29858	29859	29860	29861	29862	29863
Aluminum	[Al]	20000	26000	26000	19000	15000	12000	26000	27000	26000	22000
Iron	[Fe]	28000	33000	36000	29000	26000	30000	48000	53000	42000	38000
Calcium	[Ca]	17000	27000	21000	42000	38000	55000	39000	19000	32000	40000
Magnesium	[Mg]	7700	8400	8300	6700	5800	5300	7700	7800	7900	7600
Sodium	[Na]	330	270	270	320	390	290	440	460	510	490
Potassium	[K]	13000	13000	13000	13000	13000	9400	13000	13000	13000	13000
Titanium	[Ti]	1800	1900	1900	1800	2000	1500	3100	2900	2700	2100
Manganese	[Mn]	540	710	670	660	580	510	770	580	750	630
Phosphorus	[P]	810	830	730	730	870	610	1700	2200	1300	1300
Barium	[Ba]	160	220	170	98	90	100	200	160	330	340
Chromium	[Cr]	180	220	220	210	200	120	98	38	120	83
Zirconium	[Zr]	5	5	6	5	6	5	8	8	7	6
Copper	[Cu]	42	45	73	64	77	130	190	200	150	99
Nickel	[Ni]	90	120	150	110	97	73	54	15	68	50
Lead	[Pb]	3	2	< 1	< 1	< 1	2	2	< 1	2	< 1
Zinc	[Zn]	35	46	40	58	100	27	38	41	36	34
Vanadium	[V]	110	110	110	100	130	100	200	190	200	180
Strontium	[Sr]	31	43	31	76	72	110	55	30	47	74
Cobalt	[Co]	8	12	14	13	14	20	17	18	17	16
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	2	4	2	< 2	2	2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	20	10	5	< 5	< 5	10	10	10	10
Yttrium	[Y]	5	6	7	8	7	6	9	8	7	5
Scandium	[Sc]	8	9	10	9	10	7	11	11	12	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	10	< 10	< 10	< 10	< 10	30	60	20	30
Arsenic	[As]	30	< 5	< 5	10	15	15	5	< 5	< 5	< 5
Bismuth	[Bi]	30	35	30	30	30	35	35	30	30	35
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	25	25	25	25	20	25	30	30	25
Holmium	[Ho]	50	60	60	50	60	40	80	70	70	60

DATE : AUG-07-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9149 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14481

PROJECT: CODE 031 P.O. R-1984

ALL RESULTS PPM

ELEMENT		29864	29865	29866	29867	29868	29869	29870	29871	29872	29873
Aluminum	[Al]	18000	24000	26000	37000	33000	50000	39000	27000	34000	32000
Iron	[Fe]	42000	42000	47000	47000	49000	54000	44000	47000	44000	47000
Calcium	[Ca]	37000	34000	35000	29000	25000	27000	32000	53000	38000	29000
Magnesium	[Mg]	7000	7500	7200	7800	7700	8200	7600	7300	8000	8500
Sodium	[Na]	420	690	600	1200	1100	2600	2000	830	1300	730
Potassium	[K]	13000	13000	13000	13000	13000	12000	13000	13000	13000	12000
Titanium	[Ti]	2000	2500	3200	3200	3800	3500	3100	3000	3100	3400
Manganese	[Mn]	660	680	770	870	860	840	830	990	910	810
Phosphorus	[P]	1500	2100	1700	1800	2200	2300	1800	1400	1200	1500
Barium	[Ba]	280	350	290	390	360	450	420	290	610	710
Chromium	[Cr]	81	76	59	34	59	56	58	62	110	100
Zirconium	[Zr]	6	8	8	5	8	9	7	7	9	12
Copper	[Cu]	150	120	200	96	100	70	130	250	100	100
Nickel	[Ni]	41	22	20	11	15	15	21	21	45	42
Lead	[Pb]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1
Zinc	[Zn]	28	34	36	57	49	59	37	35	38	46
Vanadium	[V]	180	210	190	200	230	240	210	190	170	210
Strontium	[Sr]	54	58	57	60	54	96	90	87	77	47
Cobalt	[Co]	20	14	17	14	21	15	13	19	19	22
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	4	2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	5	< 5	5	5	5	5	10	5	10
Yttrium	[Y]	6	6	8	8	8	8	6	6	5	6
Scandium	[Sc]	9	11	12	9	12	13	9	9	15	19
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	40	40	60	40	50	50	50	20	40
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	35	30	30	30	30	35	35	40	35	35
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	25	35	40	35	40	40	40	40	40
Holmium	[Ho]	50	60	80	80	80	80	80	70	80	80

DATE : AUG-07-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9149 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14481

PROJECT: CODE 031 P.O. R-1984

ALL RESULTS PPM

ELEMENT		29874	29875	29876	29877	29878	29879	29880	29881	29882	29883
Aluminum	[Al]	29000	9700	37000	31000	33000	30000	28000	28000	28000	27000
Iron	[Fe]	37000	34000	51000	50000	44000	42000	37000	36000	42000	33000
Calcium	[Ca]	23000	29000	12000	16000	7100	8600	9000	14000	20000	17000
Magnesium	[Mg]	8300	4900	8300	8000	8700	8800	8800	8700	8600	8600
Sodium	[Na]	690	310	1100	420	600	330	410	400	360	330
Potassium	[K]	13000	5800	12000	13000	13000	13000	13000	13000	13000	13000
Titanium	[Ti]	2800	930	2700	2800	2900	2700	2700	2900	2800	2600
Manganese	[Mn]	690	430	720	790	510	590	620	670	770	720
Phosphorus	[P]	1100	560	1100	960	1100	1100	1100	1100	1000	990
Barium	[Ba]	640	88	190	210	540	320	350	410	330	410
Chromium	[Cr]	110	93	190	130	190	160	200	200	290	190
Zirconium	[Zr]	9	4	7	8	7	7	8	6	7	7
Copper	[Cu]	69	190	59	65	55	70	65	78	110	44
Nickel	[Ni]	51	41	110	71	96	97	98	98	180	94
Lead	[Pb]	4	1	< 1	4	3	3	5	4	7	2
Zinc	[Zn]	38	22	52	70	52	41	43	46	72	69
Vanadium	[V]	150	82	190	170	150	170	150	150	140	140
Strontium	[Sr]	52	56	43	28	26	15	31	25	26	24
Cobalt	[Co]	21	22	19	10	14	14	19	14	13	16
Molybdenum	[Mo]	< 2	6	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	< 5	15	5	10	15	10	10	10	10
Yttrium	[Y]	7	4	8	9	9	9	8	8	9	7
Scandium	[Sc]	15	5	11	10	11	11	11	11	11	11
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	< 10	< 10	30	10	20	< 10	10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	20	30	30	40
Bismuth	[Bi]	30	30	30	30	25	30	30	30	40	35
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	35	15	30	25	30	25	25	25	25	25
Holmium	[Ho]	70	20	70	70	70	70	70	70	70	60

DATE : AUG-07-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 P.O. R-1984

T.S.L. REPORT No. : S - 9149 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14481

ALL RESULTS PPM

ELEMENT		29884	29782	29783	29784	29785	29786	29787	29788	29789	29790
Aluminum	[Al]	18000	15000	17000	18000	7000	12000	18000	19000	19000	21000
Iron	[Fe]	29000	23000	25000	27000	15000	22000	35000	30000	33000	31000
Calcium	[Ca]	23000	9400	17000	17000	7200	13000	25000	18000	15000	13000
Magnesium	[Mg]	7300	7100	7400	7500	4200	6100	7300	7800	7800	8200
Sodium	[Na]	390	440	410	370	380	360	380	310	370	350
Potassium	[K]	13000	13000	13000	13000	5600	11000	12000	13000	13000	13000
Titanium	[Ti]	1700	1600	1800	2000	1100	1500	1800	2000	2300	2400
Manganese	[Mn]	580	250	340	420	150	260	440	450	440	410
Phosphorus	[P]	940	870	830	940	830	930	980	1100	1100	980
Barium	[Ba]	230	89	96	120	28	46	69	130	140	160
Chromium	[Cr]	160	170	190	260	130	170	230	120	120	140
Zirconium	[Zr]	6	3	3	3	2	2	4	4	6	6
Copper	[Cu]	49	58	42	31	44	50	120	72	86	61
Nickel	[Ni]	80	150	170	110	120	120	130	58	66	71
Lead	[Pb]	5	3	2	2	3	2	3	3	2	4
Zinc	[Zn]	46	19	21	27	12	18	25	25	25	24
Vanadium	[V]	120	79	85	97	46	79	110	140	130	120
Strontium	[Sr]	51	20	28	27	15	20	37	28	28	23
Cobalt	[Co]	11	16	22	12	11	12	19	12	16	16
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	15	5	5	< 5	< 5	10	5	10	15
Yttrium	[Y]	13	3	3	3	2	2	3	3	4	5
Scandium	[Sc]	9	3	4	4	1	2	5	6	7	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	20	30	20
Arsenic	[As]	40	50	75	55	5	15	< 5	< 5	5	< 5
Bismuth	[Bi]	35	25	30	30	20	25	35	30	30	35
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	10	5	10	15	15	15	20
Holmium	[Ho]	50	40	50	50	30	40	50	50	60	60

DATE : AUG-07-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

PROJECT: CODE 031 P.O. R-1984

T.S.L. REPORT No. : S - 9149 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14481

ALL RESULTS PPM

ELEMENT		29791	29792	29793	29794	29795	29796	29797	29798	29799	29800
Aluminum	[Al]	16000	13000	8000	16000	7900	29000	24000	27000	26000	20000
Iron	[Fe]	23000	20000	16000	23000	8300	24000	31000	37000	31000	29000
Calcium	[Ca]	20000	22000	22000	29000	21000	30000	24000	13000	30000	19000
Magnesium	[Mg]	7500	6400	4800	6700	3600	8200	8400	8700	8200	7700
Sodium	[Na]	310	350	320	450	410	860	330	310	320	320
Potassium	[K]	13000	12000	6100	12000	4400	13000	13000	13000	13000	13000
Titanium	[Ti]	1800	1500	960	1600	410	1800	2200	2300	2200	1900
Manganese	[Mn]	400	380	290	470	210	490	510	410	560	440
Phosphorus	[P]	880	690	570	700	150	820	890	1300	1500	1400
Barium	[Ba]	88	88	35	87	27	230	250	270	580	330
Chromium	[Cr]	130	110	100	81	130	200	200	100	36	78
Zirconium	[Zr]	7	5	4	6	2	6	6	7	6	4
Copper	[Cu]	62	78	84	84	20	10	57	80	33	76
Nickel	[Ni]	56	47	31	40	18	120	100	55	11	34
Lead	[Pb]	4	110	16	10	9	5	1	4	1	2
Zinc	[Zn]	20	78	19	33	42	41	32	46	31	24
Vanadium	[V]	120	90	56	96	25	100	140	150	140	130
Strontium	[Sr]	38	37	44	69	110	89	36	22	57	34
Cobalt	[Co]	9	8	6	9	3	16	14	16	9	14
Molybdenum	[Mo]	< 2	18	2	4	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	2	2	< 1	< 1	4	1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	5	10	10	< 5	15	20	10	15	10
Yttrium	[Y]	5	4	3	6	1	5	6	6	4	3
Scandium	[Sc]	9	7	5	8	2	9	10	11	9	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	< 10	< 10	20	< 10	< 10	< 10	20	40	30
Arsenic	[As]	140	20	10	30	410	85	15	10	< 5	20
Bismuth	[Bi]	35	30	25	35	25	40	35	30	35	35
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	10	15	5	25	20	25	20	15
Holmium	[Ho]	50	40	30	40	10	50	60	60	50	50

DATE : AUG-07-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9149 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14481

PROJECT: CODE 031 P.O. R-1984

ALL RESULTS PPM

ELEMENT		30001
Aluminum	[Al]	17000
Iron	[Fe]	26000
Calcium	[Ca]	11000
Magnesium	[Mg]	7300
Sodium	[Na]	350
Potassium	[K]	12000
Titanium	[Ti]	1700
Manganese	[Mn]	370
Phosphorus	[P]	1300
Barium	[Ba]	130
Chromium	[Cr]	82
Zirconium	[Zr]	4
Copper	[Cu]	35
Nickel	[Ni]	34
Lead	[Pb]	3
Zinc	[Zn]	22
Vanadium	[V]	110
Strontium	[Sr]	20
Cobalt	[Co]	9
Molybdenum	[Mo]	< 2
Silver	[Ag]	< 1
Cadmium	[Cd]	< 1
Beryllium	[Be]	< 1
Boron	[B]	< 10
Antimony	[Sb]	5
Yttrium	[Y]	3
Scandium	[Sc]	4
Tungsten	[W]	< 10
Niobium	[Nb]	< 10
Thorium	[Th]	30
Arsenic	[As]	< 5
Bismuth	[Bi]	30
Tin	[Sn]	< 10
Lithium	[Li]	15
Holmium	[Ho]	40

DATE : AUG-07-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6R4
TELEPHONE #: (306) 931 - 1020
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

PROJECT: CODE 031

P.O. R-1985

T.S.L. REPORT No. : S - 5150 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14438

ALL RESULTS PPM

ELEMENT		29851	29852	29853	29753	29754	29755	29756	29757	29758	29759
Aluminum	[Al]	14000	18000	15000	7100	24000	10000	16000	24000	20000	16000
Iron	[Fe]	24000	24000	21000	24000	29000	22000	28000	30000	28000	23000
Calcium	[Ca]	15000	14000	22000	14000	13000	15000	11000	6800	8900	8000
Magnesium	[Mg]	6200	6800	6100	4100	6900	5000	6400	7900	7400	6700
Sodium	[Na]	340	320	350	520	1200	460	640	520	630	690
Potassium	[K]	9400	9400	9400	5300	9300	8400	9200	9300	9400	9300
Titanium	[Ti]	1500	1700	1400	1000	1700	1400	1400	1600	1700	1200
Manganese	[Mn]	360	430	430	200	390	260	210	170	290	200
Phosphorus	[P]	780	790	750	800	900	1100	1800	1500	1900	1900
Barium	[Ba]	67	100	110	31	220	170	190	320	290	310
Chromium	[Cr]	130	150	150	83	81	67	37	45	42	32
Zirconium	[Zr]	5	5	4	3	3	2	3	2	2	2
Copper	[Cu]	89	60	38	170	69	96	89	60	96	85
Nickel	[Ni]	82	91	92	77	49	64	24	19	16	15
Lead	[Pb]	2	< 1	2	1	< 1	< 1	< 1	< 1	< 1	< 1
Zinc	[Zn]	27	34	34	15	30	23	31	41	37	34
Vanadium	[V]	110	110	93	64	99	91	110	160	160	110
Strontium	[Sr]	27	24	37	54	65	41	28	21	23	22
Cobalt	[Co]	10	9	9	15	16	10	12	18	16	15
Molybdenum	[Mo]	< 2	< 2	< 2	6	< 2	4	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	40	30	20	20	10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	10	< 5	10	< 5	10	15	10	15
Yttrium	[Y]	5	5	5	5	4	4	5	7	6	5
Scandium	[Sc]	6	8	6	2	3	2	3	3	4	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	30	40	50	80	50	50
Arsenic	[As]	< 5	5	15	< 5	< 5	< 5	10	120	70	15
Bismuth	[Bi]	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	45	45	45	40	55	40	45	55	50	45
Holmium	[Ho]	30	40	30	20	40	30	30	30	30	20

DATE : AUG-03-1990

SIGNED : Bernie Ann

T B L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.B.L. REPORT No. : S - 9150 - 2
T.B.L. File No. :
T.B.L. Invoice No. : 14438

PROJECT: CODE 031 P.O. R-1985 ALL RESULTS PPM

ELEMENT		29760	29770	29771	29825	29826	29827	29830	29831	29832	29833
Aluminum	[Al]	26000	18000	24000	19000	23000	20000	18000	22000	19000	19000
Iron	[Fe]	30000	21000	29000	21000	24000	24000	22000	26000	23000	25000
Calcium	[Ca]	5900	5800	5600	6900	2900	3000	3100	6800	6900	13000
Magnesium	[Mg]	8200	6500	7100	6600	7200	6500	6600	7500	6900	6900
Sodium	[Na]	610	500	770	790	890	620	570	690	550	640
Potassium	[K]	9300	9500	9400	9500	9400	9600	9500	9400	9400	9400
Titanium	[Ti]	1600	1200	1700	1400	1600	1700	1500	1600	1700	1700
Manganese	[Mn]	170	140	180	130	200	270	170	240	180	220
Phosphorus	[P]	1900	1500	1700	830	770	750	820	900	840	780
Barium	[Ba]	430	330	510	150	250	180	200	240	260	220
Chromium	[Cr]	38	41	56	250	320	300	210	240	300	210
Zirconium	[Zr]	3	2	3	1	2	2	3	4	2	2
Copper	[Cu]	40	28	16	77	32	71	83	50	48	130
Nickel	[Ni]	19	22	25	140	150	160	110	110	110	110
Lead	[Pb]	< 1	6	9	8	9	7	6	< 1	< 1	< 1
Zinc	[Zn]	44	27	38	20	23	22	19	27	21	23
Vanadium	[V]	210	110	130	75	82	72	90	94	88	85
Strontium	[Sr]	17	23	19	26	14	22	12	22	15	34
Cobalt	[Co]	20	11	9	14	13	14	13	12	11	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	10	10	10	10	20	10	10	15	10
Yttrium	[Y]	8	4	5	3	3	3	4	5	5	4
Scandium	[Sc]	6	3	3	2	2	2	4	4	4	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	80	30	30	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	85	60	45	10	15	10	10	< 5	< 5	< 5
Bismuth	[Bi]	< 5	20	35	25	30	25	25	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	55	35	40	35	35	30	30	40	35	40
Holmium	[Ho]	30	30	50	50	60	60	50	40	40	40

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1933
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9150 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14438

PROJECT: CODE 031 P.O. R-1985 ALL RESULTS PPM

ELEMENT		29834	29761	29762	29763	29764	29765	29766	29767	29768	29835
Aluminum	[Al]	18000	22000	24000	19000	23000	18000	15000	19000	16000	19000
Iron	[Fe]	19000	25000	26000	22000	27000	22000	20000	22000	22000	22000
Calcium	[Ca]	6200	4800	5900	5500	5200	6500	4700	6100	6900	6700
Magnesium	[Mg]	6900	7800	7800	6800	7800	7100	6700	7000	6400	6900
Sodium	[Na]	620	610	720	870	820	820	860	700	770	500
Potassium	[K]	9400	9300	9400	9300	9200	9400	9200	9400	9300	9300
Titanium	[Ti]	1200	1300	1500	1200	1400	1100	1000	1100	1200	1100
Manganese	[Mn]	130	130	200	230	220	150	190	170	180	160
Phosphorus	[P]	710	1500	1700	1700	1400	1500	1600	1600	1700	1700
Barium	[Ba]	210	410	470	270	450	310	340	330	310	320
Chromium	[Cr]	190	51	49	43	42	44	26	26	25	34
Zirconium	[Zr]	1	2	2	2	1	2	2	2	2	2
Copper	[Cu]	33	40	33	70	36	51	58	77	130	65
Nickel	[Ni]	100	22	18	17	21	15	10	12	14	13
Lead	[Pb]	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1
Zinc	[Zn]	19	37	48	40	47	42	32	34	31	29
Vanadium	[V]	80	180	160	100	130	120	57	120	110	110
Strontium	[Sr]	23	16	20	27	29	21	26	22	29	30
Cobalt	[Co]	10	15	17	13	18	13	10	16	18	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	20	10	10	15	10	15	10	15	10	20
Yttrium	[Y]	4	7	5	4	4	5	4	4	4	4
Scandium	[Sc]	3	4	3	3	2	4	2	3	3	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	50	60	60	50	70	60	60	60	50
Arsenic	[As]	< 5	20	30	10	15	15	5	15	70	15
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	40	45	45	40	45	40	35	35	35	35
Holmium	[Ho]	30	30	40	30	30	30	30	30	30	30

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9150 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14436

PROJECT: CODE 031 P.O. R-1985 ALL RESULTS PPM

ELEMENT		29836	29837
Aluminum	[Al]	19000	21000
Iron	[Fe]	21000	25000
Calcium	[Ca]	11000	24000
Magnesium	[Mg]	7000	6700
Sodium	[Na]	670	310
Potassium	[K]	9400	9300
Titanium	[Ti]	1400	1900
Manganese	[Mn]	220	560
Phosphorus	[P]	640	840
Barium	[Ba]	190	190
Chromium	[Cr]	170	140
Zirconium	[Zr]	2	5
Copper	[Cu]	22	55
Nickel	[Ni]	90	81
Lead	[Pb]	< 1	< 1
Zinc	[Zn]	22	56
Vanadium	[V]	74	100
Strontium	[Sr]	30	37
Cobalt	[Co]	9	12
Molybdenum	[Mo]	< 2	2
Silver	[Ag]	< 1	< 1
Cadmium	[Cd]	< 1	< 1
Beryllium	[Be]	< 1	< 1
Boron	[B]	< 10	< 10
Antimony	[Sb]	15	5
Yttrium	[Y]	3	9
Scandium	[Sc]	3	7
Tungsten	[W]	< 10	< 10
Niobium	[Nb]	< 10	< 10
Thorium	[Th]	< 10	< 10
Arsenic	[As]	5	< 5
Bismuth	[Bi]	< 5	< 5
Tin	[Sn]	< 10	< 10
Lithium	[Li]	35	35
Holmium	[Ho]	40	50

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9151 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14401

PROJECT: CODE 031 P.O. A-1986

ALL RESULTS PPM

ELEMENT		30002	30003	30004	30005	30006	30007	30008	30009	29885	29886
Aluminum	[Al]	16000	7800	12000	12000	17000	21000	17000	11000	23000	22000
Iron	[Fe]	22000	15000	22000	18000	27000	30000	26000	21000	30000	29000
Calcium	[Ca]	17000	11000	16000	15000	12000	11000	11000	17000	17000	15000
Magnesium	[Mg]	6200	4300	5300	5500	6300	7000	6600	5600	7300	7100
Sodium	[Na]	340	370	350	360	330	350	330	280	310	290
Potassium	[K]	9400	6500	9400	9500	9400	9300	9400	7200	9300	9300
Titanium	[Ti]	1500	1100	1300	1300	1500	1800	1600	1100	2100	2000
Manganese	[Mn]	370	200	310	250	330	370	340	300	630	550
Phosphorus	[P]	1000	780	990	790	1100	1100	1100	740	870	870
Barium	[Ba]	100	35	55	39	80	150	120	44	330	340
Chromium	[Cr]	78	72	74	110	81	130	63	79	130	150
Zirconium	[Zr]	4	2	3	4	3	2	4	2	6	5
Copper	[Cu]	29	66	73	45	87	64	74	73	60	64
Nickel	[Ni]	32	48	45	68	50	63	36	45	82	78
Lead	[Pb]	< 1	3	< 1	< 1	< 1	< 1	1	< 1	2	2
Zinc	[Zn]	26	19	23	21	27	31	27	21	52	47
Vanadium	[V]	110	63	87	83	110	130	110	85	120	110
Strontium	[Sr]	26	21	28	26	36	23	23	32	22	20
Cobalt	[Co]	6	7	12	9	14	14	12	8	9	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	10	< 5	< 5	5	10	5	< 5	5	10
Yttrium	[Y]	4	4	4	4	3	4	4	4	8	8
Scandium	[Sc]	6	2	4	5	4	5	4	4	10	8
Tungsten	[W]	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	< 10	40	< 10	40	40	70	20	20	< 10
Arsenic	[As]	< 5	5	< 5	< 5	10	5	15	5	55	45
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	25	25	25	30	35	30	25	35	35
Holmium	[Ho]	40	30	30	30	40	50	40	30	60	50

DATE : AUG-03-1990

SIGNED : Bernie Quan

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9151 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14401

PROJECT: CODE 031 P.O. 9-1986

ALL RESULTS PPM

ELEMENT		29887	29888	29889	29890	29891	29892	29893	29894	30010	30011
Aluminum	[Al]	21000	15000	19000	23000	13000	22000	30000	25000	10000	10000
Iron	[Fe]	28000	24000	26000	29000	38000	32000	36000	29000	29000	25000
Calcium	[Ca]	14000	15000	12000	13000	12000	8000	25000	12000	21000	8100
Magnesium	[Mg]	7300	6300	7000	7500	5700	7200	6500	7300	5300	5500
Sodium	[Na]	350	320	400	340	2800	740	1600	640	280	240
Potassium	[K]	9300	9300	9400	9300	3700	9300	9300	9300	6200	6400
Titanium	[Ti]	1800	1300	1800	1500	2000	2100	1500	1700	870	920
Manganese	[Mn]	540	440	470	540	650	570	660	540	320	270
Phosphorus	[P]	830	740	850	830	1800	1100	840	830	570	700
Barium	[Ba]	370	170	320	380	65	280	130	220	34	26
Chromium	[Cr]	170	140	150	150	26	140	99	140	77	110
Zirconium	[Zr]	5	3	4	4	5	8	6	4	4	3
Copper	[Cu]	34	79	66	61	24	51	36	25	200	240
Nickel	[Ni]	78	82	97	86	27	83	62	77	40	60
Lead	[Pb]	< 1	< 1	2	2	4	4	4	5	4	2
Zinc	[Zn]	49	32	43	47	53	60	52	46	26	20
Vanadium	[V]	110	80	98	97	43	110	84	97	79	84
Strontium	[Sr]	20	19	19	21	97	35	100	34	42	19
Cobalt	[Co]	9	9	11	10	18	11	9	10	21	15
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	15	10	10	< 5	10	15	10	< 5	< 5
Yttrium	[Y]	7	5	6	8	18	9	9	8	6	4
Scandium	[Sc]	9	5	6	8	4	9	7	8	6	5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	10	< 10	< 10	30	40	20	40	20	40	20
Arsenic	[As]	35	45	35	10	140	40	35	20	10	5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	25	30	30	25	30	30	35	25	25
Holmium	[Ho]	50	40	50	50	50	50	40	50	20	30

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9151 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14401

PROJECT: CODE 031 P.O. R-1986

ALL RESULTS PPM

ELEMENT		30012	30013	30014	30015	30016	30017	30018	30019	30020	25895
Aluminum	[Al]	7600	7400	10000	18000	16000	15000	17000	11000	16000	23000
Iron	[Fe]	89000	24000	18000	27000	30000	34000	29000	46000	28000	29000
Calcium	[Ca]	3100	20000	12000	16000	16000	12000	8200	12000	17000	13000
Magnesium	[Mg]	4600	4500	5400	6800	6400	6800	6900	6200	6800	7400
Sodium	[Na]	190	300	320	390	470	520	340	3200	600	650
Potassium	[K]	4800	5300	5100	5400	5400	5400	5400	2600	5400	5300
Titanium	[Ti]	650	750	1100	1500	1500	1600	1600	1600	1500	1900
Manganese	[Mn]	240	250	240	370	350	380	330	710	400	500
Phosphorus	[P]	560	500	740	1100	1200	1500	1100	2300	910	1100
Barium	[Ba]	19	22	46	110	94	75	95	45	92	150
Chromium	[Cr]	89	97	93	76	69	39	160	25	110	140
Zirconium	[Zr]	6	4	7	5	3	2	4	< 2	7	7
Copper	[Cu]	160	130	51	56	110	81	72	22	78	48
Nickel	[Ni]	170	38	48	42	42	28	93	25	65	62
Lead	[Pb]	5	2	1	< 1	1	1	< 1	1	1	< 1
Zinc	[Zn]	14	16	17	28	25	29	27	43	28	49
Vanadium	[V]	56	62	74	120	110	130	130	57	110	100
Strontium	[Sr]	7	41	22	26	33	25	17	89	36	32
Cobalt	[Co]	110	11	5	11	13	14	14	15	15	12
Molybdenum	[Mo]	< 2	2	< 2	< 2	2	< 2	< 2	< 2	6	< 2
Silver	[Ag]	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	5	5	< 5	5	< 5	5	5
Yttrium	[Y]	6	4	4	5	5	4	5	15	7	8
Scandium	[Sc]	4	4	4	6	4	3	7	3	7	5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	20	30	40	80	70	< 10	90	20	< 10
Arsenic	[As]	15	20	10	< 5	< 5	< 5	20	120	35	35
Bismuth	[Bi]	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	20	30	30	30	30	25	30	30
Holmium	[Ho]	20	20	30	40	40	40	40	50	40	50

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
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T.S.L. REPORT No. : S - 9151 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14401

PROJECT: CODE 031 P.O. R-1986

ALL RESULTS PPM

ELEMENT		29896	29897	29898	29899	29900	30021	30022	30023
Aluminum	[Al]	22000	19000	21000	24000	23000	17000	8800	19000
Iron	[Fe]	30000	25000	29000	29000	37000	26000	13000	22000
Calcium	[Ca]	20000	4300	23000	13000	36000	19000	43000	10000
Magnesium	[Mg]	7000	7500	7300	7500	6600	6600	4700	7500
Sodium	[Na]	380	810	380	350	210	320	260	700
Potassium	[K]	9300	9400	9300	9300	9400	9400	6700	9200
Titanium	[Ti]	2100	1600	2100	2400	1500	1600	740	1100
Manganese	[Mn]	530	170	610	470	780	420	390	230
Phosphorus	[P]	930	890	940	980	1200	720	280	900
Barium	[Ba]	180	230	360	300	150	140	69	190
Chromium	[Cr]	140	220	190	130	87	85	45	240
Zirconium	[Zr]	5	2	4	5	2	4	2	< 1
Copper	[Cu]	79	26	30	74	44	60	37	68
Nickel	[Ni]	82	110	100	78	53	47	12	240
Lead	[Pb]	3	2	2	4	6	2	45	10
Zinc	[Zn]	58	26	56	52	160	44	100	55
Vanadium	[V]	110	92	110	120	95	89	35	26
Strontium	[Sr]	35	13	35	20	80	33	97	74
Cobalt	[Co]	12	12	10	12	10	10	5	21
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	10	5	10	10	10	< 5	10
Yttrium	[Y]	9	4	9	8	8	8	6	2
Scandium	[Sc]	9	3	9	10	6	9	7	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	< 10	< 10	20	20	40	< 10	< 10
Arsenic	[As]	15	15	15	10	20	10	10	75
Bismuth	[Bi]	5	< 5	10	25	25	15	35	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	35	30	30	35	30	25	30
Holmium	[Ho]	60	40	50	60	50	40	20	40

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9173 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14439

PROJECT: CODE 031 P.O. R-1998 ALL RESULTS PPM

ELEMENT		30140	30141	30142	30143	30144	30145	30146	30147	30148	30149
Aluminum	[Al]	4800	13000	4900	7700	5100	5400	1900	3600	3500	4200
Iron	[Fe]	22000	22000	13000	23000	11000	17000	9000	11000	9600	13000
Calcium	[Ca]	12000	40000	17000	23000	19000	17000	14000	12000	13000	15000
Magnesium	[Mg]	3100	5400	3100	4000	3100	3100	1500	2400	2300	2800
Sodium	[Na]	250	170	210	220	270	220	290	310	290	270
Potassium	[K]	3900	9300	4300	6500	4500	4600	1300	3000	2700	3700
Titanium	[Ti]	660	970	760	1100	870	780	540	810	670	830
Manganese	[Mn]	240	760	290	410	300	300	160	170	180	220
Phosphorus	[P]	560	270	360	400	490	500	570	630	670	660
Barium	[Ba]	37	39	29	28	23	25	13	20	18	22
Chromium	[Cr]	45	63	59	83	74	76	39	55	46	53
Zirconium	[Zr]	3	3	2	4	2	3	3	2	1	2
Copper	[Cu]	210	86	100	80	33	91	76	57	47	74
Nickel	[Ni]	27	17	19	39	23	40	30	35	27	29
Lead	[Pb]	24	23	110	29	17	25	2	9	5	11
Zinc	[Zn]	16	40	17	22	10	11	4	9	9	18
Vanadium	[V]	35	50	35	58	38	35	14	24	22	30
Strontium	[Sr]	27	120	36	58	44	34	26	23	25	31
Cobalt	[Co]	9	4	3	5	3	5	5	5	6	6
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	15	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	6	13	1	< 1	< 1	< 1	< 1	< 1	5	1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	3	4	2	3	2	2	2	3	2	3
Scandium	[Sc]	3	4	3	5	3	3	1	1	1	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	460	940	40	25	25	50	10	15	360	90
Bismuth	[Bi]	15	30	20	25	15	10	< 5	10	5	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	30	25	30	25	25	25	25	30	30
Holmium	[Ho]	30	30	20	30	20	20	20	20	20	20

DATE : AUG-03-1990

SIGNED : Bernice Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1021
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9173 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14439

PROJECT: CODE 031 P.O. R-1998

ALL RESULTS PPM

ELEMENT		30150	30151	30152	30153	30154	30155	30156	30157	30158	30159
Aluminum	[Al]	3000	2600	2600	3200	4900	9600	11000	4000	7900	5500
Iron	[Fe]	11000	11900	13000	14000	13000	17000	21000	13000	19000	13000
Calcium	[Ca]	13000	9100	11000	11900	17000	18000	35000	12000	14000	12000
Magnesium	[Mg]	2100	1800	1800	2200	2800	4400	4500	2200	3800	3100
Sodium	[Na]	280	290	260	260	250	290	270	330	310	310
Potassium	[K]	2600	2000	1800	2500	3200	8500	9300	2900	6400	4600
Titanium	[Ti]	760	710	740	710	700	1200	1100	830	1000	840
Manganese	[Mn]	160	110	110	130	190	310	400	150	250	200
Phosphorus	[P]	690	690	720	690	760	760	650	730	800	700
Barium	[Ba]	18	17	15	21	21	37	36	16	30	25
Chromium	[Cr]	42	41	33	43	62	110	95	61	91	75
Zirconium	[Zr]	2	2	2	1	2	3	4	< 1	3	2
Copper	[Cu]	73	72	86	87	58	43	87	74	70	50
Nickel	[Ni]	37	41	44	44	53	57	56	51	63	51
Lead	[Pb]	3	2	4	2	1	2	4	< 1	2	3
Zinc	[Zn]	5	5	7	6	8	14	18	7	18	15
Vanadium	[V]	29	26	27	35	35	70	67	35	66	47
Strontium	[Sr]	25	20	20	20	31	30	67	18	25	27
Cobalt	[Co]	8	9	12	11	9	8	9	9	10	7
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	1	12	< 1	< 1	< 1	< 1	6	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	3	3	4	3	3	4	4	3	4	3
Scandium	[Sc]	1	< 1	1	1	1	4	5	1	3	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	20	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	25	50	90	940	65	40	35	20	540	45
Bismuth	[Bi]	5	< 5	5	5	5	15	25	10	15	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	30	30	30	30	25	25	25	25	30
Holmium	[Ho]	20	20	20	20	20	30	30	20	30	20

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-49TH STREET, SASKATOON, SASKATCHEWAN S7K 6A8
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-B08 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 P.O. B-1998

T.S.L. REPORT No. : S - 9173 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14439

ALL RESULTS PPM

ELEMENT		30160	30161	29918	29919	29920	29921	29922	29923	29924	29925
Aluminum	[Al]	7200	6200	17000	18000	17000	15000	16000	15000	20000	21000
Iron	[Fe]	15000	17000	31000	33000	33000	29000	29000	28000	33000	29000
Calcium	[Ca]	14000	12000	22000	16000	16000	13000	13000	15000	15000	22000
Magnesium	[Mg]	3600	3400	6000	6200	6100	5900	6000	6400	6300	6500
Sodium	[Na]	340	310	360	360	480	510	440	330	360	290
Potassium	[K]	5400	4500	9500	9500	9500	8500	9600	9500	9500	9400
Titanium	[Ti]	770	970	1600	2000	2100	1500	1600	2000	2100	2100
Manganese	[Mn]	210	190	560	510	470	400	410	450	470	540
Phosphorus	[P]	590	720	940	1300	1300	1400	1100	940	980	920
Barium	[Ba]	55	34	79	56	53	95	84	110	74	120
Chromium	[Cr]	58	61	110	72	77	53	110	120	99	130
Zirconium	[Zr]	2	3	5	5	4	4	4	5	6	6
Copper	[Cu]	62	82	120	150	130	140	110	88	130	97
Nickel	[Ni]	52	55	73	47	54	49	64	78	69	62
Lead	[Pb]	4	2	6	7	3	4	3	7	8	7
Zinc	[Zn]	9	13	40	41	38	38	34	32	33	34
Vanadium	[V]	41	43	110	110	110	97	110	120	140	120
Strontium	[Sr]	34	25	55	31	33	30	34	30	31	41
Cobalt	[Co]	11	9	11	10	9	8	9	11	11	8
Molybdenum	[Mo]	< 2	< 2	4	2	6	< 2	8	4	10	4
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	10	10	10	5	10	10	10	10
Yttrium	[Y]	3	4	7	5	5	5	6	9	9	8
Scandium	[Sc]	2	2	6	5	5	4	6	5	9	9
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	20	30	20	20	10	< 10	10	20
Arsenic	[As]	100	40	20	15	15	20	15	10	20	15
Bismuth	[Bi]	10	10	35	40	40	25	25	35	40	40
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	25	30	30	30	30	30	30	30	30
Holmium	[Ho]	20	30	50	60	60	40	50	60	60	60

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 P.O. R-1998

T.S.L. REPORT No. : S - 9173 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14439

ALL RESULTS PPM

ELEMENT		29934	29935	29936	29937	29938	29939	29940	30162	30163	30164
Aluminum	[Al]	13000	23000	15000	19000	18000	20000	22000	17000	7200	10000
Iron	[Fe]	20000	26000	22000	24000	23000	23000	24000	23000	20000	16000
Calcium	[Ca]	37000	19000	11000	14000	14000	15000	14000	15000	20000	14000
Magnesium	[Mg]	4800	6400	6400	6400	6200	6400	6700	5100	3700	4600
Sodium	[Na]	260	430	430	530	510	510	480	980	280	270
Potassium	[K]	9600	9400	9500	9500	9500	9500	9400	9600	5600	8900
Titanium	[Ti]	1400	1800	1600	1700	1600	1700	1900	1100	930	1100
Manganese	[Mn]	570	430	300	260	250	300	360	270	310	270
Phosphorus	[P]	570	850	810	910	870	910	890	590	740	670
Barium	[Ba]	140	390	480	430	410	490	530	170	39	49
Chromium	[Cr]	57	140	140	180	170	170	180	86	91	66
Zirconium	[Zr]	4	5	4	3	4	3	4	3	3	3
Copper	[Cu]	67	59	74	80	74	130	37	94	120	37
Nickel	[Ni]	34	72	78	98	94	94	90	67	80	40
Lead	[Pb]	5	9	7	6	6	8	9	4	2	4
Zinc	[Zn]	27	39	37	36	34	35	39	18	12	20
Vanadium	[V]	64	110	82	89	83	82	90	60	47	58
Strontium	[Sr]	74	37	24	38	36	31	30	89	37	24
Cobalt	[Co]	4	10	9	14	14	10	8	19	14	5
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	10	20	10	10	15	5	< 5	5
Yttrium	[Y]	8	7	6	5	5	6	6	4	4	4
Scandium	[Sc]	6	8	5	5	5	4	5	3	2	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	10	< 10	< 10	< 10	< 10	< 10	20	< 10	20
Arsenic	[As]	15	5	10	50	45	40	25	45	60	20
Bismuth	[Bi]	30	35	30	30	25	30	35	20	25	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	30	30	30	25	25	30	25	20	20
Holmium	[Ho]	40	50	50	50	50	50	50	30	30	30

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9173 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14439

PROJECT: CODE 031 P.O. R-1998

ALL RESULTS PPM

ELEMENT		30165	30166	30167	30168	29926	29927	29928	29929	29930	29931
Aluminum	[Al]	6500	6200	5900	5300	19000	17000	21000	15000	18000	13000
Iron	[Fe]	15000	15000	18000	17000	28000	24000	26000	21000	27000	22000
Calcium	[Ca]	13000	13000	23000	19000	24000	13000	14000	31000	25000	31000
Magnesium	[Mg]	3700	3500	3100	2700	6200	6000	6300	5600	5800	4600
Sodium	[Na]	260	280	230	240	240	320	350	310	330	250
Potassium	[K]	5200	4500	4200	4100	9400	9300	9400	9500	9500	9600
Titanium	[Ti]	790	760	550	540	1600	1400	1800	1500	1900	1400
Manganese	[Mn]	200	160	330	300	540	400	450	470	550	490
Phosphorus	[P]	650	700	340	420	910	820	910	670	900	580
Barium	[Ba]	35	29	22	19	51	95	140	140	140	110
Chromium	[Cr]	60	80	46	61	100	120	150	93	120	55
Zirconium	[Zr]	2	2	3	2	5	4	6	5	6	4
Copper	[Cu]	47	67	120	82	120	89	79	79	74	66
Nickel	[Ni]	58	51	15	23	69	82	54	60	73	45
Lead	[Pb]	2	2	6	3	7	7	7	4	4	3
Zinc	[Zn]	14	11	16	12	32	33	43	27	41	24
Vanadium	[V]	46	55	43	38	97	110	140	130	170	76
Strontium	[Sr]	23	21	41	25	46	34	30	66	43	55
Cobalt	[Co]	6	8	8	6	8	8	11	8	8	8
Molybdenum	[Mo]	< 2	< 2	12	< 2	6	4	4	8	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	10	10	15	10	15	5
Yttrium	[Y]	3	3	3	2	8	8	9	7	8	6
Scandium	[Sc]	2	3	3	2	8	7	8	7	9	5
Tungsten	[W]	< 10	< 10	50	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	10	10	< 10	< 10	< 10	10
Arsenic	[As]	50	20	110	25	20	20	15	15	15	5
Bismuth	[Bi]	10	10	10	10	35	25	35	30	35	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	20	20	30	25	30	25	30	25
Holmium	[Ho]	20	20	20	20	50	40	50	50	60	40

DATE : AUG-03-1990

SIGNED : Bernie Dunn

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,POX 19-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 931 P.O. R-1998

T.S.L. REPORT No. : S - 9173 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14435

ALL RESULTS PPM

ELEMENT		29932	29933	30169	30170	30171	30172	30173	30174	30175	30176
Aluminum	[Al]	10000	13000	4700	5000	5800	4000	2700	3500	3000	2300
Iron	[Fe]	13000	22000	10000	14000	17000	12000	6900	14000	12000	8900
Calcium	[Ca]	47000	36000	21000	19000	19000	5800	9400	16000	8000	9600
Magnesium	[Mg]	4300	4700	2600	2700	3200	2400	1700	2100	1800	1400
Sodium	[Na]	240	250	290	280	270	340	310	280	240	230
Potassium	[K]	7600	9600	3200	4000	4300	3000	1700	2600	2300	1700
Titanium	[Ti]	930	1400	660	730	690	660	610	630	630	540
Manganese	[Mn]	610	550	280	270	260	120	99	170	110	110
Phosphorus	[P]	360	520	490	300	410	650	700	670	570	590
Barium	[Ba]	71	110	20	21	17	15	15	19	17	14
Chromium	[Cr]	39	48	65	81	68	59	57	71	72	42
Zirconium	[Zr]	2	4	2	2	3	1	1	2	2	< 1
Copper	[Cu]	13	94	36	61	100	69	58	93	75	60
Nickel	[Ni]	11	31	15	17	15	50	42	57	36	30
Lead	[Pb]	5	4	< 1	4	< 1	< 1	< 1	< 1	1	1
Zinc	[Zn]	15	25	9	11	12	6	3	6	4	3
Vanadium	[V]	42	75	40	46	44	37	21	30	27	21
Strontium	[Sr]	150	74	35	28	21	19	15	25	14	16
Cobalt	[Co]	1	6	3	3	6	7	5	7	6	4
Molybdenum	[Mo]	< 2	< 2	6	4	12	6	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	6	7	2	3	3	3	3	3	3	3
Scandium	[Sc]	4	5	2	2	4	< 1	< 1	< 1	< 1	< 1
Tungsten	[W]	20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	70	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	5	20	10	10	15	20	10	10	10	20
Bismuth	[Bi]	20	30	10	10	15	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	25	20	20	20	20	20	20	20	20
Holmium	[Ho]	30	40	20	20	20	20	20	20	20	20

DATE : AUG-03-1990

SIGNED : Bernie Ouma

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6X5
TELEPHONE #: (306) 931 - 1032
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.E.L. REPORT No. : S - 9173 - 7
T.E.L. File No. :
T.E.L. Invoice No. : 14435

PROJECT: CODE 031 P.O. R-1598

ALL RESULTS PPM

ELEMENT		30177	30178	30179	30180	30181	30182	30183	30184	30185	29541
Aluminum	[Al]	1700	1000	4300	4600	6700	13000	15000	17000	19600	21000
Iron	[Fe]	9400	14000	16000	17000	21000	25000	27000	30000	21000	25000
Calcium	[Ca]	5900	4100	12000	5000	8000	16000	12000	44000	13000	11000
Magnesium	[Mg]	1100	660	2600	2900	3400	5300	5700	5900	6500	6600
Sodium	[Na]	240	240	270	330	310	360	320	240	320	310
Potassium	[K]	1000	380	3200	3500	1500	9500	9500	9500	5500	9400
Titanium	[Ti]	480	490	610	710	610	1300	1400	1900	1300	1800
Manganese	[Mn]	67	38	160	100	160	310	310	380	270	400
Phosphorus	[P]	590	570	540	680	620	670	700	460	640	810
Barium	[Ba]	15	11	21	21	16	58	130	240	290	360
Chromium	[Cr]	30	27	47	59	42	110	130	110	92	130
Zirconium	[Zr]	1	2	2	3	6	5	4	3	4	5
Copper	[Cu]	65	130	100	100	100	93	110	40	21	48
Nickel	[Ni]	35	51	45	53	64	80	100	64	65	74
Lead	[Pb]	1	3	4	2	1	5	8	7	9	5
Zinc	[Zn]	3	1	10	7	10	16	19	20	23	39
Vanadium	[V]	18	10	28	40	30	77	70	59	77	92
Strontium	[Sr]	14	11	18	12	54	29	24	100	22	29
Cobalt	[Co]	6	12	9	10	13	11	13	9	8	9
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	5	5	10	10	15
Yttrium	[Y]	3	3	3	3	3	4	5	5	5	7
Scandium	[Sc]	< 1	< 1	2	2	2	6	5	5	7	7
Tungsten	[W]	< 10	< 10	< 10	< 10	20	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10	20	10
Arsenic	[As]	60	15	40	30	15	5	15	25	20	15
Bismuth	[Bi]	< 5	< 5	5	< 5	< 5	20	25	30	25	35
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	20	20	20	25	25	25	25	25
Holmium	[Ho]	10	10	20	20	20	40	40	30	40	30

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 P.O. R-1998

T.S.L. REPORT No. : S - 9173 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14439

ALL RESULTS PPM

ELEMENT		29942	29943	29944	29945	29955	30186	30187	30188	30189	30190
Aluminum	[Al]	17000	17000	20000	20000	15000	22000	20000	21000	18000	23000
Iron	[Fe]	22000	20000	23000	26000	21000	23000	21000	28000	26000	36000
Calcium	[Ca]	16000	23000	16000	14000	19000	22000	10000	37000	37000	11000
Magnesium	[Mg]	5900	5900	6400	6400	5900	6500	6700	6800	6300	7200
Sodium	[Na]	280	280	270	280	250	340	430	310	290	300
Potassium	[K]	9500	9500	9400	9400	9500	9100	9500	9400	9500	9400
Titanium	[Ti]	1500	1400	1600	1600	1300	1200	1300	1200	1100	1400
Manganese	[Mn]	450	490	450	500	400	300	230	410	450	370
Phosphorus	[P]	690	770	780	930	790	610	660	520	510	640
Barium	[Ba]	270	350	230	250	260	340	280	180	160	90
Chromium	[Cr]	110	120	140	120	100	140	160	160	110	160
Zirconium	[Zr]	3	4	4	5	4	4	3	4	4	4
Copper	[Cu]	25	20	60	86	66	32	31	68	58	160
Nickel	[Ni]	65	62	78	75	70	94	120	110	94	220
Lead	[Pb]	7	7	8	7	8	9	9	10	8	9
Zinc	[Zn]	35	34	38	39	35	28	24	32	27	34
Vanadium	[V]	77	77	81	89	75	78	76	76	78	96
Strontium	[Sr]	32	44	37	31	37	91	22	81	59	20
Cobalt	[Co]	11	13	12	12	8	10	12	9	6	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	4	5	8
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	10	15	15	5	10	15	10	20	20
Yttrium	[Y]	6	6	7	7	6	4	3	5	5	5
Scandium	[Sc]	5	5	7	7	6	7	4	6	6	7
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	< 10	< 10	10	10	10	< 10	< 10	10	< 10
Arsenic	[As]	20	30	15	25	15	30	15	5	25	30
Bismuth	[Bi]	30	30	35	35	30	35	30	45	40	60
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	20	25	20	25	25	30	25	30
Holmium	[Ho]	40	40	50	50	40	40	40	40	40	60

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 P.O. R-1998

T.S.L. REPORT No. : S - 9173 - 9
T.S.L. File No. :
T.S.L. Invoice No. : 14439

ALL RESULTS PPM

ELEMENT		30191	30192	30193	30194	30195
Aluminum	[Al]	18000	19000	15000	16000	11000
Iron	[Fe]	25000	32000	38000	28000	29000
Calcium	[Ca]	5900	6600	4900	10000	3800
Magnesium	[Mg]	6800	6900	6100	6100	5500
Sodium	[Na]	260	250	340	2000	290
Potassium	[K]	9500	9400	9400	3600	9100
Titanium	[Ti]	1300	1400	1300	1200	960
Manganese	[Mn]	270	310	290	410	250
Phosphorus	[P]	600	570	600	750	750
Barium	[Ba]	150	79	53	25	35
Chromium	[Cr]	150	180	160	66	100
Zirconium	[Zr]	3	4	4	7	2
Copper	[Cu]	130	140	150	52	110
Nickel	[Ni]	130	140	160	72	130
Lead	[Pb]	6	15	6	5	3
Zinc	[Zn]	24	27	24	37	21
Vanadium	[V]	87	86	83	39	74
Strontium	[Sr]	14	12	13	81	17
Cobalt	[Co]	10	12	15	17	11
Molybdenum	[Mo]	< 2	< 2	10	< 2	4
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	10	10	10	5
Yttrium	[Y]	4	4	4	7	3
Scandium	[Sc]	5	6	3	2	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	30	< 10
Arsenic	[As]	25	20	35	20	25
Bismuth	[Bi]	30	30	30	25	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	25	25	20	20
Holmium	[Ho]	40	50	50	30	30

DATE : AUG-03-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, EDMONTON, ALBERTA T6H 6G6
TELEPHONE #: (403) 901 - 1601
FAX #: (403) 901 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORTION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 P.O. #-1699

T.S.L. REPORT No. : S - 9174 - 1
F.P. File No. :
T.S.L. Invoice No. : 14489

ALL RESULTS PPM

ELEMENT		30024	30025	30026	30027	30028	30029	30030	30031	30032	29901
Aluminum	[Al]	15000	14000	14000	14000	13000	12000	13000	12000	11000	22000
Iron	[Fe]	16000	14000	14000	12000	11000	11000	9000	11000	7800	36000
Calcium	[Ca]	15000	5900	42000	5000	5100	6400	12000	3100	3800	17000
Magnesium	[Mg]	6000	6600	5500	7200	6800	6600	8200	6700	6600	6200
Sodium	[Na]	650	840	1100	1300	1100	1200	1200	720	850	510
Potassium	[K]	5500	6700	10000	10000	5000	8200	8600	6400	4000	11000
Titanium	[Ti]	510	830	810	810	690	720	820	510	360	1500
Manganese	[Mn]	290	190	430	94	72	58	110	52	68	790
Phosphorus	[P]	780	830	850	740	780	700	870	710	790	1200
Barium	[Ba]	140	150	340	290	330	430	380	200	190	180
Chromium	[Cr]	170	190	230	220	210	190	150	170	160	63
Zirconium	[Zr]	3	3	2	2	2	2	2	< 1	1	6
Copper	[Cu]	75	29	11	19	25	19	5	< 76	41	71
Nickel	[Ni]	220	150	200	170	160	140	110	170	170	46
Lead	[Pb]	69	17	9	2	1	< 1	2	3	3	3
Zinc	[Zn]	840	110	54	19	13	14	12	19	13	110
Vanadium	[V]	23	48	32	26	23	24	20	17	15	110
Strontium	[Sr]	120	26	140	21	19	12	62	17	24	42
Cobalt	[Co]	19	13	16	13	12	11	10	14	13	10
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	9	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	5	5	10	15	15	5	15	10	5
Yttrium	[Y]	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	6
Scandium	[Sc]	1	2	2	< 1	< 1	1	< 1	< 1	< 1	8
Tungsten	[W]	20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	20
Arsenic	[As]	40	< 5	< 5	5	< 5	< 5	5	< 5	< 5	< 5
Bismuth	[Bi]	20	10	25	15	10	10	15	10	10	30
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	30	25	30	30	25	30	25	20	25
Holmium	[Ho]	10	20	20	20	10	10	10	10	< 10	30

DATE : AUG-07-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1977
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-806 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9174 - C
T.S.L. File No. :
T.S.L. Invoice No. : 14450

PROJECT: CODE 031 P.O. R-1550

ALL RESULTS PPM

ELEMENT		29902	29903	29904	29905	29906	29907	29908	29909	29910	29911
Aluminum	[Al]	21000	19000	22000	18000	21000	22000	22000	24000	19000	19000
Iron	[Fe]	61000	34000	35000	32000	38000	38000	37000	35000	33000	38000
Calcium	[Ca]	17000	19000	18000	17000	8200	8900	12000	13000	11000	17000
Magnesium	[Mg]	6500	6600	6700	6100	6400	6500	6800	6800	6600	6600
Sodium	[Na]	320	370	380	430	360	480	530	560	390	370
Potassium	[K]	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000
Titanium	[Ti]	1300	1900	2100	1900	1800	2200	2100	2300	2000	2000
Manganese	[Mn]	850	810	800	710	620	630	590	660	690	620
Phosphorus	[P]	540	1000	1400	1700	1300	1400	1700	1600	1700	1300
Barium	[Ba]	35	97	240	120	170	110	150	250	95	170
Chromium	[Cr]	53	100	77	79	45	91	68	59	71	66
Zirconium	[Zr]	8	7	5	6	6	7	6	6	5	5
Copper	[Cu]	210	92	70	70	62	93	110	91	82	72
Nickel	[Ni]	110	56	41	46	21	47	35	23	42	34
Lead	[Pb]	2	< 1	< 1	1	< 1	2	< 1	1	< 1	6
Zinc	[Zn]	92	55	62	53	57	69	56	65	50	53
Vanadium	[V]	110	110	140	120	120	160	140	130	120	110
Strontium	[Sr]	23	29	30	34	16	19	42	34	22	40
Cobalt	[Co]	21	13	17	11	10	11	14	12	13	9
Molybdenum	[Mo]	< 2	2	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	5	10	< 5	5	10	5	10	5	5
Yttrium	[Y]	3	7	6	4	3	3	3	5	4	5
Scandium	[Sc]	5	9	10	7	7	9	6	7	7	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	20	30	20	40	20	40	30	20	20
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15
Bismuth	[Bi]	30	25	25	25	20	25	25	25	25	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	30	35	30	35	35	30	30	30	35
Holmium	[Ho]	30	40	40	40	30	50	50	40	40	40

DATE : AUG-07-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1931
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

PROJECT: CODE 031 P.O. R-1999

T.S.L. REPORT No. : S - 9174 - I
T.S.L. File No. :
T.S.L. Invoice No. : 14480

ALL RESULTS PPM

ELEMENT		29912	29913	30032	30034	30035	30036	30037	30038	30039	30040
Aluminum	[Al]	21000	20000	12000	11000	18000	17000	12000	15000	17000	9200
Iron	[Fe]	33000	30000	11000	19000	16000	16000	17000	14000	14000	5600
Calcium	[Ca]	19000	17000	5000	3000	4000	4100	28000	7500	5300	6400
Magnesium	[Mg]	6900	6800	6700	6700	7900	7800	7400	7400	7600	5600
Sodium	[Na]	440	420	210	210	1200	220	270	550	250	1000
Potassium	[K]	11000	11000	5500	5200	11000	11000	3800	6700	8800	5200
Titanium	[Ti]	2000	2000	500	470	1000	1000	470	740	730	570
Manganese	[Mn]	640	520	100	61	160	120	450	160	110	100
Phosphorus	[P]	1200	1400	930	730	970	930	840	940	940	820
Barium	[Ba]	140	150	150	29	650	44	190	310	520	360
Chromium	[Cr]	84	86	150	160	150	160	140	240	250	120
Zirconium	[Zr]	3	4	2	2	1	2	5	2	2	2
Copper	[Cu]	75	77	46	100	9	2	29	37	65	140
Nickel	[Ni]	54	53	170	160	210	220	210	210	210	140
Lead	[Pb]	< 1	< 1	2	2	< 2	1	1	2	1	7
Zinc	[Zn]	60	45	17	16	23	26	25	25	27	32
Vanadium	[V]	130	110	20	15	30	26	45	32	29	19
Strontium	[Sr]	40	39	37	27	100	43	120	72	82	48
Cobalt	[Co]	11	13	14	13	18	20	22	15	17	12
Molybdenum	[Mo]	4	2	< 2	< 2	< 2	2	2	< 2	2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	1	1	< 1	1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10	10
Antimony	[Sb]	20	5	15	10	15	20	10	10	10	5
Yttrium	[Y]	7	4	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1
Scandium	[Sc]	8	6	< 1	< 1	1	< 1	5	1	< 1	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	20	10	< 5	< 5	< 5	< 5	120	45	< 5	< 5
Bismuth	[Bi]	25	25	10	10	15	15	25	15	15	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	30	20	25	50	45	20	30	45	15
Holmium	[Ho]	40	40	10	10	20	20	10	20	20	10

DATE : AUG-07-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4
TELEPHONE #: (306) 931 - 1022
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 P.O. R-1999

T.S.L. REPORT No. : S - 9174 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14480

ALL RESULTS PPM

ELEMENT		29914	29915	29916	29917	30041	30042	30043	30044
Aluminum	[Al]	18000	20000	15000	17000	9600	11000	18000	13000
Iron	[Fe]	32000	36000	29000	29000	9900	11000	15000	18000
Calcium	[Ca]	16000	14000	19000	20000	7400	9300	6900	8300
Magnesium	[Mg]	6600	6900	6200	5400	6100	6400	7600	6400
Sodium	[Na]	460	480	590	470	1100	980	1700	820
Potassium	[K]	11000	11000	9200	11000	6500	6500	11000	11000
Titanium	[Ti]	2000	2200	1500	1700	870	660	1200	1400
Manganese	[Mn]	590	550	450	580	120	180	87	200
Phosphorus	[P]	1100	1400	1300	1300	900	940	920	900
Barium	[Ba]	76	100	200	150	220	120	850	350
Chromium	[Cr]	93	61	110	67	140	150	280	200
Zirconium	[Zr]	5	6	6	5	2	2	3	4
Copper	[Cu]	140	150	120	120	21	480	65	60
Nickel	[Ni]	59	42	49	49	130	200	170	130
Lead	[Pb]	< 1	1	1	1	2	54	3	< 1
Zinc	[Zn]	41	45	40	44	24	740	84	30
Vanadium	[V]	110	130	88	110	18	19	33	61
Strontium	[Sr]	45	39	45	46	36	77	18	22
Cobalt	[Co]	12	10	10	10	12	28	13	14
Molybdenum	[Mo]	2	4	4	4	2	2	2	2
Silver	[Ag]	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	12	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	10	< 10	< 10	10
Antimony	[Sb]	5	5	< 5	10	5	25	10	5
Yttrium	[Y]	4	4	3	4	< 1	< 1	< 1	< 1
Scandium	[Sc]	6	8	4	5	1	1	< 1	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	20	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	30	< 10	20	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	5	< 5	10	< 5	< 5	< 5
Bismuth	[Bi]	25	30	25	25	15	15	15	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	30	40	30	35	20	15	30	25
Holmium	[Ho]	40	50	30	30	15	10	20	30

DATE : AUG-07-1990

SIGNED : Bernie Dunn

T E L LABORATORIES
1-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1031
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,P3X 10-906 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9196 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14583

PROJECT: CODE 031 R-2005 NEEMATIN ENGINEERING

ALL RESULTS PPM

ELEMENT		29946	29947	29948	29949	29950	29951	29952	29953	29954	29956
Aluminum	(Al)	22000	22000	22000	22000	24000	24000	22000	22000	20000	8000
Iron	(Fe)	27000	26000	29000	29000	31000	30000	30000	30000	30000	20000
Calcium	(Ca)	15000	19000	20000	17000	14000	15000	12000	12000	8900	4800
Magnesium	(Mg)	7300	7100	7200	7300	7500	7200	7000	7000	6800	4500
Sodium	(Na)	290	280	280	330	320	310	310	340	320	200
Potassium	(K)	13000	13000	13000	13000	13000	13000	13000	13000	13000	7000
Titanium	(Ti)	2000	2000	2200	2300	2300	2600	2500	2500	2400	1000
Manganese	(Mn)	690	670	690	630	600	600	630	670	600	220
Phosphorus	(P)	850	970	860	930	1000	1000	1000	1000	1000	570
Barium	(Ba)	200	190	170	150	200	250	250	240	420	47
Chromium	(Cr)	150	140	180	190	150	140	120	130	70	110
Zirconium	(Zr)	< 5	< 5	7	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Copper	(Cu)	42	56	89	84	67	84	90	91	91	60
Nickel	(Ni)	79	72	110	100	84	70	62	67	65	40
Lead	(Pb)	< 2	< 2	3	22	< 2	< 2	< 2	< 2	< 2	< 2
Zinc	(Zn)	49	53	68	61	56	62	52	54	47	23
Vanadium	(V)	110	110	110	120	130	140	140	140	130	57
Strontium	(Sr)	31	33	31	28	27	49	42	39	33	19
Cobalt	(Co)	7	10	14	15	10	10	7	12	11	10
Molybdenum	(Mo)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	(Ag)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	(Cd)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	(Be)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	(B)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	(Sb)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	(Y)	< 5	< 5	7	< 5	10	10	8	10	9	5
Scandium	(Sc)	9	9	10	< 5	10	10	10	10	8	< 5
Tungsten	(W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	(Nb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	(Th)	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Arsenic	(As)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	(Bi)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	(Sn)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	(Li)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Gallium	(Ga)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED : Bernie Dunn

T E L LABORATORIES
C-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1433
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: I. FOSTER

T.E.L. REPORT No. : S - PIPE - 2
T.E.L. File No. :
T.E.L. Invoice No. : 14583

PROJECT: CODE 03: P-2005 KEEWATIN ENGINEERING ALL RESULTS PPM

ELEMENT		29957	29958	29959	29960	30196	30197	30198	30199	30200	30201
Aluminum	[Al]	9100	5200	15000	14000	19000	28000	24000	19000	18000	9700
Iron	[Fe]	16000	15000	22000	19000	37000	37000	38000	35000	34000	32000
Calcium	[Ca]	7200	5700	11000	6000	9800	13000	17000	8200	11000	6100
Magnesium	[Mg]	4500	4700	6700	6000	7100	7100	6500	6800	6500	5100
Sodium	[Na]	200	250	270	250	250	1200	1200	530	740	200
Potassium	[K]	7300	7700	13000	12000	13000	13000	2800	13000	13000	8400
Titanium	[Ti]	1200	1200	1600	1400	1800	1800	2000	1700	1600	1300
Manganese	[Mn]	220	470	330	300	320	460	600	290	280	210
Phosphorus	[P]	720	720	880	890	920	720	800	840	910	880
Barium	[Ba]	45	38	91	100	84	170	97	91	81	54
Chromium	[Cr]	100	110	180	150	120	190	40	240	190	110
Zirconium	[Zr]	3	3	4	3	4	4	10	4	3	4
Copper	[Cu]	40	22	41	37	120	58	48	58	76	170
Nickel	[Ni]	70	100	140	140	150	87	62	150	87	91
Lead	[Pb]	2	1	2	2	2	5	3	2	3	4
Zinc	[Zn]	18	19	31	28	31	27	54	27	24	30
Vanadium	[V]	84	84	96	85	120	150	80	100	100	79
Strontium	[Sr]	20	15	24	21	24	47	220	30	19	17
Cobalt	[Co]	8	11	14	12	15	7	21	13	11	15
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	4	4	6	4	6	5	10	4	4	4
Scandium	[Sc]	3	2	4	3	4	3	2	3	3	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Gallium	[Ga]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-12-1991

SIGNED : Bernie Dunn

T.S.L. LABORATORIES
1-301-48T- STREET, SASKATOON, SASKATCHEWAN S7K 5A4
TELEPHONE #: (306) 931 - 1200
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-505 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 91PE - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14563

PROJECT: CODE 011 R-2005 KEEWATIN ENGINEERING ALL RESULTS PPM

ELEMENT		30202	30203	29961	29962	29963	29964	29965	29966	29967	29968
Aluminum	[Al]	.12000	15000	15000	10000	11000	7500	16000	21000	27000	27000
Iron	[Fe]	27000	32000	22000	20000	28000	18000	22000	30000	34000	32000
Calcium	[Ca]	12000	20000	30000	6400	10000	5400	8500	13000	14000	8200
Magnesium	[Mg]	5300	5900	5800	5100	5300	4400	6400	7100	7200	7200
Sodium	[Na]	350	370	360	340	170	230	270	270	340	370
Potassium	[K]	10000	11000	11000	8500	9500	6500	12000	13000	13000	13000
Titanium	[Ti]	1500	1400	1500	1400	1400	1200	1600	1900	2200	1400
Manganese	[Mn]	360	400	390	180	300	180	290	290	430	410
Phosphorus	[P]	860	810	800	690	960	670	970	680	660	960
Barium	[Ba]	44	51	50	37	38	28	68	170	440	530
Chromium	[Cr]	120	92	89	100	130	99	170	180	190	120
Zirconium	[Zr]	4	6	6	2	3	2	2	4	5	3
Copper	[Cu]	160	200	190	75	170	87	81	140	88	72
Nickel	[Ni]	57	46	45	140	91	110	140	180	98	80
Lead	[Pb]	1	2	2	2	2	1	2	1	1	2
Zinc	[Zn]	21	28	28	18	19	15	26	28	41	46
Vanadium	[V]	86	110	110	90	88	57	75	91	110	110
Strontium	[Sr]	50	85	85	14	35	11	17	28	36	21
Cobalt	[Co]	14	17	15	16	14	12	13	18	18	9
Molybdenum	[Mo]	< 1	2	4	4	< 1	2	2	< 1	< 1	< 1
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	10	10	10	< 10	< 10	10
Antimony	[Sb]	5	5	5	5	5	5	5	5	5	10
Yttrium	[Y]	5	4	4	5	4	4	4	5	6	< 4
Scandium	[Sc]	3	4	4	3	3	3	3	4	7	< 3
Tungsten	[W]	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	17
Thorium	[Th]	10	20	20	< 10	< 10	< 10	< 10	< 10	< 10	20
Arsenic	[As]	< 5	5	< 5	20	< 5	15	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	6	5	5	5	5	5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	15	15	15	10	15	20	20	30
Mercury	[Hg]	10	10	10	10	10	10	< 10	< 10	10	10

DATE : Aug-10-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
1-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,SCX 10-606 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2K6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 91RE - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14583

PROJECT: CODE 021 A-2045 NEBAMIN ENGINEERING ALL RESULTS PPM

ELEMENT		29969	30204	30205	30206	30207	30208	30209	30210	30211	30213
Aluminum	(Al)	17000	19000	16000	18000	12000	16000	15000	20000	14000	8500
Iron	(Fe)	33000	36000	24000	32000	21000	23000	25000	39000	27000	17000
Calcium	(Ca)	14000	28000	18000	10000	8700	15000	9800	19000	27000	16000
Magnesium	(Mg)	7100	6500	6400	6300	5700	6400	6500	7000	6200	4000
Sodium	(Na)	350	320	340	380	450	510	340	250	340	200
Potassium	(K)	13000	12000	13000	13000	7600	7600	12000	13000	13000	5200
Titanium	(Ti)	1300	1500	1500	1700	1200	1200	1000	2000	1700	1100
Manganese	(Mn)	420	420	330	320	270	340	400	510	480	250
Phosphorus	(P)	750	750	750	890	600	820	800	950	850	640
Barium	(Ba)	220	74	82	63	86	120	170	140	84	79
Chromium	(Cr)	150	38	34	47	59	38	41	52	60	41
Zirconium	(Zr)	7	6	6	4	4	5	6	7	8	2
Copper	(Cu)	91	150	120	48	58	67	87	89	130	69
Nickel	(Ni)	64	17	13	20	23	16	23	24	47	28
Lead	(Pb)	3	3	2	5	3	4	3	11	4	2
Zinc	(Zn)	48	32	28	29	27	28	27	32	32	19
Vanadium	(V)	120	120	120	120	110	120	130	170	110	54
Strontium	(Sr)	28	59	32	28	22	26	28	48	58	32
Cobalt	(Co)	11	12	10	6	5	8	11	10	17	8
Molybdenum	(Mo)	2	4	2	2	2	2	2	2	4	2
Silver	(Ag)	1	1	1	1	1	1	1	1	1	1
Cadmium	(Cd)	1	1	1	1	1	1	1	1	1	1
Beryllium	(Be)	1	1	1	1	1	1	1	1	1	1
Boron	(B)	10	10	10	10	10	10	10	10	10	10
Antimony	(Sb)	10	5	5	5	5	5	5	5	5	5
Yttrium	(Y)	7	5	4	4	4	5	4	8	7	5
Scandium	(Sc)	9	7	6	5	3	7	5	11	7	3
Tungsten	(W)	10	10	10	10	10	10	10	10	10	10
Niobium	(Nb)	10	10	10	10	10	10	10	10	10	10
Thorium	(Th)	20	40	60	50	20	50	40	50	50	10
Arsenic	(As)	5	5	5	5	5	5	5	5	5	5
Bismuth	(Bi)	5	5	5	5	5	5	5	5	5	5
Tin	(Sn)	10	10	10	10	10	10	10	10	10	10
Lithium	(Li)	20	20	15	20	20	20	20	30	15	10
Selenium	(Se)	10	10	10	10	10	10	10	10	10	10

DATE : AUG-10-1990

SIGNED : Bernie Dunn

T E _ :AEORATORIES
2-302-48Th STREET, SASKATOON, SASKATCHEWAN S7K 1Z4
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-806 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9198 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14560

PROJECT: CODE 031 P-2005 KEEWATIN ENGINEERING ALL RESULTS PPM

ELEMENT		30210	30214	30215	30216	30217	30218	30219	30220	30221	30222
Aluminum	[Al]	11000	3900	8600	11000	12000	11000	14000	13000	18000	18000
Iron	[Fe]	38000	34000	21000	24000	30000	21000	21000	21000	24000	29000
Calcium	[Ca]	38000	9300	11000	23000	19000	15000	7100	15000	9600	2400
Magnesium	[Mg]	5100	2100	4000	5500	5400	5210	6200	6010	7000	7000
Sodium	[Na]	250	270	290	250	330	260	240	270	250	210
Potassium	[K]	3400	1800	3400	3400	2610	7000	12000	12000	12000	12000
Titanium	[Ti]	1200	750	740	1100	1300	1200	1600	1400	1200	1800
Manganese	[Mn]	520	170	250	250	310	250	280	300	300	230
Phosphorus	[P]	760	800	800	790	810	1000	1100	740	960	950
Barium	[Ba]	42	18	22	27	16	47	55	95	210	320
Chromium	[Cr]	60	24	46	51	60	24	48	100	260	180
Zirconium	[Zr]	3	2	4	6	5	4	5	4	2	4
Copper	[Cu]	210	170	96	88	180	88	88	80	98	110
Nickel	[Ni]	42	62	28	38	36	41	29	51	181	124
Lead	[Pb]	4	2	2	2	2	3	3	3	4	4
Zinc	[Zn]	28	28	19	30	77	31	29	39	35	24
Vanadium	[V]	100	40	66	100	100	100	120	87	70	110
Strontium	[Sr]	120	36	22	41	42	36	18	34	26	12
Cobalt	[Co]	11	28	10	10	12	7	6	6	16	16
Molybdenum	[Mo]	< 2	< 2	< 2	10	10	4	2	2	2	2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1
Boron	[B]	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10
Antimony	[Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10	< 5
Yttrium	[Y]	6	5	5	5	5	5	5	4	7	4
Scandium	[Sc]	4	1	2	5	4	5	5	4	5	4
Tungsten	[W]	< 10	< 10	10	< 10	< 10	10	< 10	< 10	< 10	< 10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	50	10	20	30	40	120	40	20	10	10
Arsenic	[As]	5	5	5	< 5	5	5	< 5	< 5	< 5	5
Bismuth	[Bi]	6	5	5	5	5	5	5	< 5	5	5
Tin	[Sn]	< 10	10	20	10	< 10	< 10	< 10	< 10	< 10	< 10
Uranium	[U]	10	5	10	10	20	10	20	10	20	20
Helium	[He]	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	10	< 10

DATE : AUG-10-1992

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A5
TELEPHONE #: (306) 931 - 1020
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Hydrochloric Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-606 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9192 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14562

PROJECT: CODE 031 P-2005 MEANWIN ENGINEERING ALL RESULTS PPM

ELEMENT		30223	30224	29970	29971	29972	29973	29974	29975	29976	29977
Aluminum	[Al]	24000	23000	27000	30000	26000	27000	16000	26000	26000	32000
Iron	[Fe]	32000	34000	32000	36000	32000	32000	24000	34000	34000	31000
Calcium	[Ca]	4700	19000	14000	6900	7000	18000	17000	7400	6500	17000
Magnesium	[Mg]	7200	7700	7800	7300	7100	7100	6900	7300	7200	7000
Sodium	[Na]	300	300	260	470	440	290	250	260	220	260
Potassium	[K]	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Titanium	[Ti]	1900	1700	2000	2300	2100	2200	2000	2200	2100	2500
Manganese	[Mn]	260	220	400	350	340	430	420	350	450	510
Phosphorus	[P]	470	820	810	810	730	820	800	900	890	880
Barium	[Ba]	94	160	450	81	540	300	220	470	470	150
Chromium	[Cr]	200	230	180	190	190	180	180	190	180	240
Zirconium	[Zr]	4	7	4	7	6	4	6	6	5	8
Copper	[Cu]	120	84	87	82	91	88	89	79	74	68
Nickel	[Ni]	140	130	76	87	83	76	74	81	84	82
Lead	[Pb]	2	2	2	2	1	2	2	2	2	2
Zinc	[Zn]	37	31	42	42	38	42	64	43	42	48
Vanadium	[V]	150	120	120	130	120	110	100	140	140	140
Strontium	[Sr]	32	44	25	24	18	24	21	22	20	24
Cobalt	[Co]	18	17	11	13	13	11	9	12	12	13
Molybdenum	[Mo]	1	1	1	1	1	1	1	1	1	1
Silver	[Ag]	1	1	1	1	1	1	1	1	1	1
Cadmium	[Cd]	1	1	1	1	1	1	1	1	1	1
Beryllium	[Be]	1	1	1	1	1	1	1	1	1	1
Boron	[B]	10	10	10	10	10	10	10	10	10	10
Antimony	[Sb]	5	10	5	5	10	10	5	5	5	5
Yttrium	[Y]	4	6	4	7	6	6	6	6	6	6
Scandium	[Sc]	7	8	8	8	8	9	8	8	10	8
Tungsten	[W]	10	10	10	10	10	10	10	10	10	10
Niobium	[Nb]	10	10	10	10	10	10	10	10	10	10
Thorium	[Th]	10	10	10	10	10	10	10	10	10	10
Arsenic	[As]	5	5	5	5	5	5	5	5	10	10
Bismuth	[Bi]	5	5	5	5	5	5	5	5	5	5
Tin	[Sn]	10	10	10	10	10	10	10	10	10	10
Lithium	[Li]	25	30	25	30	25	25	25	30	30	30
Holmium	[Ho]	10	10	10	10	10	10	10	10	10	10

DATE : AUG-17-1990

SIGNED : Bernie Drum

T.S.L. LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4
TELEPHONE #: (306) 931 - 1031
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9198 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14583

PROJECT: CODE 031 R-2005 KEEWATIN ENGINEERING

ALL RESULTS PPM

ELEMENT		29978	29979	30225	30226	30227	30228	30229	30230	30231	30232
Aluminum	[Al]	23000	22000	21000	15000	14000	14000	12000	17000	15000	20000
Iron	[Fe]	30000	33000	35000	28000	27000	27000	26000	27000	21000	28000
Calcium	[Ca]	15000	14000	15000	14000	8600	4900	4900	6700	8600	8700
Magnesium	[Mg]	6900	6700	7400	6500	6900	6100	5500	6600	6100	6400
Sodium	[Na]	280	300	300	350	370	290	250	310	250	280
Potassium	[K]	12000	12000	13000	9900	11000	13000	9200	13000	12000	13000
Titanium	[Ti]	1900	2100	1800	1300	1900	1800	1400	1600	1200	1900
Manganese	[Mn]	460	450	340	260	300	190	170	250	220	250
Phosphorus	[P]	900	800	850	720	890	920	560	720	940	1000
Barium	[Ba]	160	160	100	52	45	54	42	71	64	75
Chromium	[Cr]	150	150	180	120	150	140	120	140	250	170
Zirconium	[Zr]	6	7	8	5	4	3	3	3	4	4
Copper	[Cu]	47	48	120	79	81	79	80	87	97	88
Nickel	[Ni]	86	90	110	76	95	86	72	72	110	84
Lead	[Pb]	3	3	21	3	3	< 1	3	3	3	4
Zinc	[Zn]	41	45	34	24	22	25	20	28	24	32
Vanadium	[V]	140	140	110	90	87	93	83	99	87	110
Strontium	[Sr]	29	31	32	30	16	14	16	16	17	18
Cobalt	[Co]	11	14	14	11	13	13	12	13	11	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	8	8	6	4	4	4	4	4	3	4
Scandium	[Sc]	10	10	8	5	4	3	2	5	3	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	20	< 10	< 10	20	< 10	< 10	< 10
Arsenic	[As]	50	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Lithium	[Li]	25	25	25	15	20	15	15	21	15	20
Helium	[He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : 4/05-Jan-1998

SIGNED : Bernie Dunn

T E L LABORATORIES
2-3021-48TH STREET, SASKATOON, SASKATCHEWAN S7K 3A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 931 - 4217

I.C.A.P. PLASMA SCAN

Acme Analytical Laboratories

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.B.. REPORT No. : S - 9196 - S
T.B.. File No. :
T.B.. Invoice No. : 14583

PROJECT: CODE 031 R-2005 KEEWATIN ENGINEERING ALL RESULTS PPM

ELEMENT		30233	30234	30235	30236	30237	30238	30239	30240	30241	30242
Aluminum	[Al]	15000	16000	24000	22000	20000	20000	30000	22000	19000	18000
Iron	[Fe]	26000	27000	25000	27000	24000	25000	30000	22000	29000	21000
Calcium	[Ca]	4500	4500	4900	5000	7800	9400	15000	15000	6000	12000
Magnesium	[Mg]	6200	6600	7600	7200	7000	7400	7100	7100	6500	6500
Sodium	[Na]	360	390	580	360	310	320	330	340	330	350
Potassium	[K]	13000	13000	13000	13000	13000	13000	13000	13000	13000	13000
Titanium	[Ti]	1700	1600	1700	1800	1700	1800	1900	2100	1800	1600
Manganese	[Mn]	210	240	330	390	360	330	310	300	260	300
Phosphorus	[P]	780	770	1200	1200	1400	1200	550	570	640	810
Barium	[Ba]	62	74	200	170	77	130	240	210	110	100
Chromium	[Cr]	130	140	210	210	190	180	130	140	150	180
Zirconium	[Zr]	2	4	6	4	2	3	6	6	4	6
Copper	[Cu]	35	110	68	130	45	41	77	91	56	110
Nickel	[Ni]	80	77	170	120	93	89	71	66	71	81
Lead	[Pb]	3	3	3	3	< 3	4	4	4	3	4
Zinc	[Zn]	21	22	38	41	32	34	33	30	28	31
Vanadium	[V]	89	94	87	93	87	90	110	120	120	120
Strontium	[Sr]	12	15	16	13	16	21	20	28	13	17
Cobalt	[Co]	12	12	14	13	11	12	11	11	11	14
Molybdenum	[Mo]	2	< 2	< 2	2	2	2	2	2	2	2
Silver	[Ag]	< 1	1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	10	10	10	< 10	10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	4	4	5	7	6	5	6	6	4	4
Scandium	[Sc]	4	4	5	5	5	5	7	6	6	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	15	20	20	20	15	25	25	20	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-17-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-806 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9196 - 9
T.S.L. File No. :
T.S.L. Invoice No. : 14562

PROJECT: CODE 031 P-2005 KEEWATIN ENGINEERING ALL RESULTS PPM

ELEMENT		30243	30244	29980	29981	29982	29983	29987
Aluminum	[Al]	19000	17000	23000	22000	20000	23000	25000
Iron	[Fe]	28000	27000	32000	30000	27000	33000	34000
Calcium	[Ca]	11000	21000	12000	7600	3700	8100	9600
Magnesium	[Mg]	7100	6700	8200	7300	7200	8100	7300
Sodium	[Na]	360	360	350	350	450	290	310
Potassium	[K]	13000	13000	13000	13000	13000	13000	13000
Titanium	[Ti]	2000	1600	2000	2400	2100	1900	1500
Manganese	[Mn]	330	350	490	370	330	500	440
Phosphorus	[P]	820	850	790	750	740	790	820
Barium	[Ba]	130	80	400	420	380	340	390
Chromium	[Cr]	150	110	290	200	270	250	220
Zirconium	[Zr]	5	6	5	6	4	5	7
Copper	[Cu]	70	82	70	50	38	57	85
Nickel	[Ni]	60	54	180	91	200	140	170
Lead	[Pb]	6	7	8	4	7	10	8
Zinc	[Zn]	44	36	81	44	44	54	46
Vanadium	[V]	120	92	110	120	90	110	150
Strontium	[Sr]	20	6.	37	18	10	20	23
Cobalt	[Co]	8	10	15	12	12	15	15
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	10	< 5	< 5	< 5	< 5	10
Yttrium	[Y]	4	7	6	7	5	6	7
Scandium	[Sc]	7	7	10	8	8	7	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	15	30	25	25	25	30
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-10-1998

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR,BOX 10-808 WEST HASTINGS ST.
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V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9200 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14601

PROJECT CODE 031 - KEEWATIN P.O. R-2019

ALL RESULTS PPM

ELEMENT		30045	30046	30047	30048	30049	30050	30051	30052	30053	30054
Aluminum	[Al]	16000	14000	14000	8600	23000	6900	5200	3900	4000	4900
Iron	[Fe]	25000	21000	22000	18000	28000	14000	18000	20000	18000	22000
Calcium	[Ca]	16000	6400	17000	25000	18000	12000	15000	20000	18000	20000
Magnesium	[Mg]	7300	7000	6600	4900	7700	4500	3300	3700	2600	3300
Sodium	[Na]	270	300	300	230	600	320	270	220	180	190
Potassium	[K]	14000	13000	13000	7700	14000	5500	4000	5100	3000	4100
Titanium	[Ti]	1800	1700	1600	1100	1900	1100	800	960	580	660
Manganese	[Mn]	450	260	370	440	490	200	250	380	290	340
Phosphorus	[P]	710	800	580	450	510	670	360	400	490	520
Barium	[Ba]	84	98	65	42	140	35	26	32	22	24
Chromium	[Cr]	97	100	53	61	100	55	43	69	47	59
Zirconium	[Zr]	5	4	5	4	8	3	3	3	1	3
Copper	[Cu]	42	47	76	71	54	58	130	120	86	140
Nickel	[Ni]	42	63	42	17	48	41	35	22	29	40
Lead	[Pb]	3	5	15	22	12	3	4	16	17	26
Zinc	[Zn]	31	28	36	31	35	14	14	25	14	21
Vanadium	[V]	97	91	63	56	95	62	30	45	26	35
Strontium	[Sr]	31	15	31	51	44	21	31	40	39	45
Cobalt	[Co]	8	10	8	4	13	8	9	7	5	6
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	29	4
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	1	1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	5	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	2	2	2	< 1	2	< 1	< 1	< 1	< 1	< 1
Scandium	[Sc]	7	5	7	5	12	2	2	4	1	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	< 10	10	< 10	20	20	< 10	< 10	< 10	30
Arsenic	[As]	< 5	15	35	95	110	15	< 5	10	20	920
Bismuth	[Bi]	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	55	5
Tin	[Sn]	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	10	10	20	10	10	10	5	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	10	10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1031
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-308 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9200 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14601

PROJECT CODE 031 - KEEWATIN P.O. R-2019

ALL RESULTS PPM

ELEMENT		30055	30056	29984	29985	29986	29988	29989	29990	29991	29992
Aluminum	[Al]	8900	2500	17000	16000	18000	17000	19000	22000	25000	23000
Iron	[Fe]	21000	14000	23000	20000	23000	21000	34000	36000	32000	39000
Calcium	[Ca]	35000	13000	5000	4100	3000	2900	23000	25000	16000	7900
Magnesium	[Mg]	5200	1900	7700	7700	7800	8600	7400	7900	8200	6100
Sodium	[Na]	220	200	460	450	500	530	280	250	300	310
Potassium	[K]	8000	2100	14000	13000	14000	13000	14000	14000	14000	14000
Titanium	[Ti]	1200	640	1900	1700	2000	1800	2200	2200	2600	2700
Manganese	[Mn]	460	150	180	120	200	140	620	710	720	600
Phosphorus	[P]	610	680	790	840	740	740	1100	1200	1300	1400
Barium	[Ba]	36	16	370	410	480	510	120	130	260	120
Chromium	[Cr]	65	38	210	180	230	260	87	89	130	110
Zirconium	[Zr]	4	1	4	3	3	3	6	8	7	6
Copper	[Cu]	95	100	57	59	39	31	110	87	25	51
Nickel	[Ni]	37	35	130	110	160	150	52	38	66	43
Lead	[Pb]	11	3	3	1	< 1	12	2	7	< 1	1
Zinc	[Zn]	33	7	51	24	33	37	41	44	56	56
Vanadium	[V]	61	26	82	85	82	94	120	130	130	130
Strontium	[Sr]	52	22	12	10	9	10	37	41	27	15
Cobalt	[Co]	8	9	12	11	14	16	13	10	20	10
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	4	2	2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	1	< 1	< 1	< 1	1	1	< 1	1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	15	< 5	< 5	10	< 5	5	5	< 5	< 5	< 5
Yttrium	[Y]	< 1	< 1	1	2	1	< 1	3	3	2	1
Scandium	[Sc]	6	1	4	4	7	8	8	8	8	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	20	10	< 10	20
Arsenic	[As]	290	25	15	< 5	70	80	5	8	< 5	5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	< 5	25	30	25	30	25	25	25	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

T E L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,ECX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 - KEEWATIN P.O. #-2019

T.E.L. REPORT No. : S - 9200 - 3
T.E.L. File No. :
T.E.L. Invoice No. : 14601

ALL RESULTS PPM

ELEMENT		29993	29994	29995	29996	29997	29998	29999	30000	30101	30102
Aluminum	[Al]	29000	23000	16000	19000	20000	20000	18000	20000	21000	23000
Iron	[Fe]	50000	45000	29000	28000	40000	32000	34000	32000	35000	32000
Calcium	[Ca]	5000	11000	48000	31000	29000	27000	25000	23000	25000	21000
Magnesium	[Mg]	8400	7800	6200	6800	6700	6900	6900	7200	7300	7900
Sodium	[Na]	260	290	230	210	250	240	260	290	310	320
Potassium	[K]	14000	14000	14000	14000	14000	14000	14000	14000	14000	14000
Titanium	[Ti]	3300	3000	2000	2400	3500	3500	2300	2600	2400	2500
Manganese	[Mn]	790	660	760	590	800	560	560	560	620	590
Phosphorus	[P]	1400	1600	600	920	1000	1000	950	980	920	930
Barium	[Ba]	67	70	85	100	79	67	76	87	100	120
Chromium	[Cr]	97	100	85	110	120	150	120	140	160	170
Zirconium	[Zr]	6	6	7	7	8	8	7	8	7	7
Copper	[Cu]	130	170	71	86	190	140	140	120	120	86
Nickel	[Ni]	57	55	46	72	86	100	85	91	99	110
Lead	[Pb]	1	2	< 1	< 1	1	3	< 1	< 1	2	< 1
Zinc	[Zn]	58	51	36	37	39	41	38	51	47	50
Vanadium	[V]	160	150	100	120	150	140	130	150	150	170
Strontium	[Sr]	12	19	89	50	46	47	37	39	37	37
Cobalt	[Co]	13	14	8	12	17	16	15	15	12	14
Molybdenum	[Mo]	8	< 2	6	6	5	4	10	13	10	8
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10
Antimony	[Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10	5
Yttrium	[Y]	3	4	6	4	6	5	5	6	7	4
Scandium	[Sc]	11	10	8	9	10	10	10	11	10	10
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	20	10	< 10	10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	15	20	< 5	10	15	10	< 5	20	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	25	20	15	20	20	20	20	25	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 - KEEWATIN P.O. #-2019

T.S.L. REPORT No. : S - 9200 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14601

ALL RESULTS PPM

ELEMENT		30103	30104	30105	30106	30107	30108	30109	30110	30111	30112
Aluminum	[Al]	20000	20000	21000	18000	17000	26000	26000	24000	25000	26000
Iron	[Fe]	30000	31000	33000	29000	31000	38000	35000	36000	34000	33000
Calcium	[Ca]	30000	25000	29000	37000	42000	27000	18000	21000	13000	12000
Magnesium	[Mg]	7300	7300	7200	6400	7000	6300	6600	8200	8400	8500
Sodium	[Na]	280	290	270	290	280	410	370	410	530	470
Potassium	[K]	14000	14000	14000	14000	14000	14000	14000	14000	14000	14000
Titanium	[Ti]	2400	2500	2600	2500	2500	2900	2800	2500	2700	2700
Manganese	[Mn]	580	550	610	690	650	610	530	520	440	490
Phosphorus	[P]	870	890	970	850	820	1000	1100	970	1100	1100
Barium	[Ba]	100	110	120	120	120	310	370	300	530	480
Chromium	[Cr]	130	150	140	110	97	170	180	190	210	160
Zirconium	[Zr]	7	7	5	7	6	8	7	6	5	6
Copper	[Cu]	100	110	110	110	110	88	70	130	98	84
Nickel	[Ni]	93	98	89	86	69	96	94	110	120	93
Lead	[Pb]	2	1	3	2	< 1	1	< 1	2	< 1	2
Zinc	[Zn]	58	50	49	49	41	54	52	56	52	56
Vanadium	[V]	170	160	190	200	140	150	140	120	120	120
Strontium	[Sr]	75	39	42	56	78	44	26	39	24	23
Cobalt	[Co]	11	13	12	10	11	16	16	16	15	14
Molybdenum	[Mo]	8	6	4	2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	5	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	5	5	5	5	6	5	4	3	2	3
Scandium	[Sc]	10	10	11	11	8	9	10	7	5	5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	10	10	20	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	15	< 5	< 5	< 5	< 5	< 5	20
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	25	25	25	25	30	30	25	25	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 - KEEWATIN P.O. R-2019

T.S.L. REPORT No. : S - 9200 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14601

ALL RESULTS PPM

ELEMENT		30057	30058	30059	30060	30061	30062	30063	30064	30065	30066
Aluminum	(Al)	2700	8000	3000	13000	2900	6400	17300	12000	7800	11000
Iron	(Fe)	15000	19000	14300	25000	15000	19000	28000	25000	20000	22000
Calcium	(Ca)	7400	25000	14000	33000	9300	10000	19000	23000	30000	22000
Magnesium	(Mg)	1800	4700	3300	6300	2000	5000	7400	6100	4800	6000
Sodium	(Na)	270	340	410	310	300	380	300	360	340	310
Potassium	(K)	1700	7000	3800	12000	2000	7000	14000	10000	5500	10000
Titanium	(Ti)	960	1200	1000	1600	810	1300	1900	1400	920	1500
Manganese	(Mn)	76	370	180	390	110	200	390	420	400	390
Phosphorus	(P)	800	840	910	730	730	820	890	560	530	680
Barium	(Ba)	33	41	25	58	16	36	74	46	25	52
Chromium	(Cr)	42	110	79	64	41	75	110	88	93	66
Zirconium	(Zr)	2	2	3	6	2	3	7	5	5	7
Copper	(Cu)	100	82	74	72	110	80	100	120	110	72
Nickel	(Ni)	51	64	55	58	45	58	48	34	22	41
Lead	(Pb)	5	10	3	3	3	1	4	10	14	9
Zinc	(Zn)	7	24	12	24	6	19	29	32	28	34
Vanadium	(V)	23	67	39	110	29	59	110	83	61	88
Strontium	(Sr)	16	43	22	54	16	19	30	43	60	44
Cobalt	(Co)	11	11	7	8	11	10	10	5	4	7
Molybdenum	(Mo)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	(Ag)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	(Cd)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	(Be)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	(B)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	(Sb)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	20
Yttrium	(Y)	< 1	< 1	1	2	< 1	< 1	3	2	1	2
Scandium	(Sc)	1	4	2	7	1	3	10	6	6	8
Tungsten	(W)	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	(Nb)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	(Th)	< 10	< 10	< 10	< 10	< 10	< 10	10	20	< 10	< 10
Arsenic	(As)	55	900	60	20	15	< 5	70	15	270	660
Bismuth	(Bi)	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5
Tin	(Sn)	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10
Lithium	(Li)	< 5	10	5	15	< 5	10	15	10	10	10
Holmium	(Ho)	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON. SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER. B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 - KEEWATIN P.O. A-2019

T.S.L. REPORT No. : S - 9200 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14601

ALL RESULTS PPM

ELEMENT		30113	30114	30115	30116	30117	30118	30119	30120	30067	30068
Aluminum	[Al]	26000	15000	24000	25000	23000	15000	27000	25000	7900	14000
Iron	[Fe]	34000	21000	34000	33000	30000	28000	36000	35000	20000	22000
Calcium	[Ca]	12000	25000	20000	15000	28000	31000	11000	12000	6200	12000
Magnesium	[Mg]	8600	6400	8200	8300	8000	6500	9000	8700	5000	6600
Sodium	[Na]	360	350	380	330	290	250	330	380	380	320
Potassium	[K]	14000	12000	14000	14000	14000	12000	14000	14000	6900	12000
Titanium	[Ti]	2600	1600	2500	2500	2400	1500	2800	2900	1400	1500
Manganese	[Mn]	570	480	570	570	680	600	600	460	140	280
Phosphorus	[P]	960	610	950	990	900	670	1100	1400	880	780
Barium	[Ba]	360	170	390	420	310	150	580	640	64	89
Chromium	[Cr]	160	100	160	170	170	93	180	120	66	110
Zirconium	[Zr]	6	5	6	6	6	5	7	6	4	5
Copper	[Cu]	80	27	46	48	41	130	44	54	77	42
Nickel	[Ni]	86	35	91	91	82	82	100	71	58	61
Lead	[Pb]	4	2	3	3	4	2	2	4	< 1	2
Zinc	[Zn]	52	37	56	58	60	46	57	55	16	27
Vanadium	[V]	120	84	120	110	110	81	130	130	63	81
Strontium	[Sr]	20	47	35	24	39	61	18	22	14	19
Cobalt	[Co]	14	6	14	13	13	9	15	12	11	9
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	1	1	< 1	< 1	1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	< 5	< 5	< 5	< 5	10	5	< 5	10
Yttrium	[Y]	4	2	4	4	5	4	5	6	2	< 1
Scandium	[Sc]	9	7	8	8	10	7	10	9	2	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	< 10	20	10	< 10	< 10	< 10	20	< 10	< 10
Arsenic	[As]	30	10	< 5	< 5	< 5	10	< 5	< 5	10	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	15	25	25	25	20	30	25	10	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-46Th STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 - KEEWATIN P.O. R-2019

T.S.L. REPORT No. : S - 9200 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14601

ALL RESULTS PPM

ELEMENT		30069	30070	30071	30072	30073	30074	30075	30121	30122	30123
Aluminum	[Al]	10000	10000	12000	12000	5000	6900	3400	11000	20000	19000
Iron	[Fe]	17000	16000	20000	21000	15000	15000	14000	18000	27000	26000
Calcium	[Ca]	8100	11000	9000	7300	25000	9900	8900	14000	18000	37000
Magnesium	[Mg]	5600	5400	6300	6200	3800	4600	2500	5800	7700	7500
Sodium	[Na]	320	340	340	350	200	310	390	200	260	320
Potassium	[K]	8500	8500	7300	9300	1200	5100	2500	11000	14000	14000
Titanium	[Ti]	1200	1200	1300	1400	170	930	790	1100	2000	1900
Manganese	[Mn]	170	220	230	190	240	160	110	300	480	620
Phosphorus	[P]	830	720	780	750	400	810	720	580	810	770
Barium	[Ba]	45	70	61	60	9	29	19	210	370	210
Chromium	[Cr]	91	130	130	92	58	77	54	76	130	110
Zirconium	[Zr]	2	3	2	3	3	2	3	3	5	6
Copper	[Cu]	39	27	26	34	54	30	97	46	45	59
Nickel	[Ni]	58	77	90	65	18	54	42	46	67	64
Lead	[Pb]	3	2	2	4	4	2	1	3	1	1
Zinc	[Zn]	17	18	20	21	14	12	6	21	45	46
Vanadium	[V]	67	58	67	77	42	60	30	57	94	97
Strontium	[Sr]	12	19	19	19	55	19	16	23	28	51
Cobalt	[Co]	9	11	7	10	7	8	8	7	11	9
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	< 1	< 1	< 1	1	1	< 1	< 1	< 1	2	5
Scandium	[Sc]	2	2	2	4	3	3	1	4	7	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	10	20	< 10	< 10	20	< 10	10
Arsenic	[As]	< 5	15	< 5	< 5	5	< 5	5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	20	15	10	10	< 5	15	25	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernice Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT CODE 031 - KEEWATIN P.O. R-2019

T.S.L. REPORT No. : S - 9200 - S
T.S.L. File No. :
T.S.L. Invoice No. : 14601

ALL RESULTS PPM

ELEMENT		30124	30125	30126	30127
Aluminum	[Al]	19000	18000	12000	18000
Iron	[Fe]	25000	35000	21000	26000
Calcium	[Ca]	8300	3400	4900	3300
Magnesium	[Mg]	8400	6300	6600	7900
Sodium	[Na]	370	340	440	460
Potassium	[K]	14000	12000	11000	14000
Titanium	[Ti]	1600	1400	1800	2500
Manganese	[Mn]	160	190	190	280
Phosphorus	[P]	750	830	900	970
Barium	[Ba]	200	120	320	390
Chromium	[Cr]	170	420	230	250
Zirconium	[Zr]	5	2	2	3
Copper	[Cu]	54	200	77	45
Nickel	[Ni]	86	320	120	120
Lead	[Pb]	3	1	< 1	2
Zinc	[Zn]	29	29	23	31
Vanadium	[V]	120	59	74	100
Strontium	[Sr]	18	7	13	9
Cobalt	[Co]	14	29	13	12
Molybdenum	[Mo]	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1
Caomium	[Cd]	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	10	< 5	< 5
Yttrium	[Y]	2	< 1	< 1	2
Scandium	[Sc]	6	2	1	3
Tungsten	[W]	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	10	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10
Litnium	[Li]	25	25	15	20
Holmium	[Ho]	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT:CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30076	30077	30078	30079	30080	30081	30082	30083	30128	30129
Aluminum	[Al]	6100	11000	9600	11000	3200	1500	6300	14000	14000	26000
Iron	[Fe]	21000	25000	41000	27000	18000	19000	18000	25000	21000	31000
Calcium	[Ca]	17000	25000	25000	25000	17000	16000	9100	8900	4600	3600
Magnesium	[Mg]	3900	5500	5200	5800	2300	1100	3900	6600	6600	9000
Sodium	[Na]	270	400	390	370	320	270	420	370	550	710
Potassium	[K]	5100	9000	7300	8300	2400	670	4900	13000	12000	15000
Titanium	[Ti]	900	1500	1300	1500	990	770	1000	1400	2000	2900
Manganese	[Mn]	250	330	320	380	180	150	130	220	210	200
Phosphorus	[P]	620	720	640	660	640	600	760	730	880	950
Barium	[Ba]	25	39	32	35	18	13	28	82	380	430
Chromium	[Cr]	58	90	78	77	37	34	64	90	210	320
Zirconium	[Zr]	2	5	6	6	3	2	3	4	2	3
Copper	[Cu]	140	160	680	140	120	140	100	72	29	43
Nickel	[Ni]	29	31	56	39	42	43	58	63	98	130
Lead	[Pb]	5	5	1	2	< 1	< 1	2	2	< 1	< 1
Zinc	[Zn]	14	34	29	21	7	5	9	21	23	35
Vanadium	[V]	52	73	78	95	34	17	43	81	96	130
Strontium	[Sr]	32	45	43	49	29	30	19	20	16	10
Cobalt	[Co]	8	11	19	8	11	15	9	10	7	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10
Yttrium	[Y]	3	4	4	5	4	3	3	3	4	7
Scandium	[Sc]	2	7	7	7	1	< 1	1	4	2	4
Tungsten	[W]	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	< 10	10	10	< 10	< 10	< 10	10	< 10	< 10
Arsenic	[As]	720	50	550	80	15	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	5	15	< 5	< 5	10	15	20	30
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30130	30131	30132	30133	30134	30135	30136	30137	30138	30139
Aluminum	[Al]	18000	22000	22000	21000	20000	20000	19000	21000	14000	26000
Iron	[Fe]	23000	28000	28000	30000	27000	31000	44000	30000	25000	33000
Calcium	[Ca]	10000	5000	5100	3900	5200	4000	4900	3300	2700	4300
Magnesium	[Mg]	7400	8300	8400	8200	8100	8100	7800	8200	6900	8900
Sodium	[Na]	700	690	690	540	520	480	430	420	430	500
Potassium	[K]	14000	15000	15000	15000	15000	15000	15000	15000	13000	15000
Titanium	[Ti]	2100	2700	2800	2700	2400	2800	2500	2600	2200	3300
Manganese	[Mn]	270	250	250	330	330	330	330	320	190	280
Phosphorus	[P]	820	970	900	840	900	680	830	860	670	1000
Barium	[Ba]	360	400	440	380	360	300	110	270	310	380
Chromium	[Cr]	190	290	260	260	220	190	240	280	200	210
Zirconium	[Zr]	3	2	4	3	4	4	5	3	2	4
Copper	[Cu]	51	32	28	72	44	87	240	66	84	53
Nickel	[Ni]	94	120	120	150	120	110	150	140	130	110
Lead	[Pb]	< 1	< 1	< 1	5	46	3	< 1	1	< 1	< 1
Zinc	[Zn]	33	39	34	38	44	34	30	27	19	34
Vanadium	[V]	85	110	110	100	98	110	99	110	78	130
Strontium	[Sr]	48	19	15	12	29	13	19	13	10	15
Cobalt	[Co]	11	10	12	15	13	14	26	13	15	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	5	5	< 5	5	5	10	5	5	10
Yttrium	[Y]	4	6	7	5	5	6	5	4	3	7
Scandium	[Sc]	3	4	7	3	4	6	4	3	2	5
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	25	25	30	25	25	20	20	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernice Quan

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30084	30085	30086	30087	30088	30089	30262	30263	30264	30265
Aluminum	[Al]	7200	11000	16000	6800	6600	12000	19000	18000	19000	18000
Iron	[Fe]	18000	24000	30000	31000	26000	20000	29000	30000	30000	30000
Calcium	[Ca]	7900	8600	15000	20000	9700	6300	18000	15000	7500	6200
Magnesium	[Mg]	4300	5900	7200	4300	4100	6200	7700	7500	7700	7500
Sodium	[Na]	480	440	400	310	450	440	440	480	520	460
Potassium	[K]	6100	9800	15000	5400	5300	10000	15000	14000	15000	14000
Titanium	[Ti]	1200	1600	1900	940	1400	1500	2000	2000	2200	1900
Manganese	[Mn]	140	190	340	230	150	170	330	320	280	220
Phosphorus	[P]	770	790	820	440	850	760	850	840	880	920
Barium	[Ba]	39	65	78	22	30	57	130	100	140	98
Chromium	[Cr]	74	94	120	78	70	92	170	150	140	160
Zirconium	[Zr]	2	4	6	4	4	4	6	4	5	4
Copper	[Cu]	87	98	110	270	120	60	81	86	77	95
Nickel	[Ni]	72	67	72	34	60	71	85	80	75	86
Lead	[Pb]	< 1	< 1	2	1	< 1	4	< 1	< 1	< 1	< 1
Zinc	[Zn]	11	14	24	17	11	16	31	31	33	26
Vanadium	[V]	58	86	130	60	59	78	110	110	110	99
Strontium	[Sr]	18	19	29	37	22	18	32	34	21	19
Cobalt	[Co]	9	11	12	15	12	10	12	13	12	14
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5	5
Yttrium	[Y]	4	4	5	3	5	4	5	5	5	5
Scandium	[Sc]	2	4	9	5	2	3	7	6	6	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	25	30	5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	10	10	10	10	15	15	20	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernice Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30266	30267	30268	30269	30270	30271	30272	30090	30091	30092
Aluminum	[Al]	19000	18000	15000	16000	14000	14000	13000	14000	18000	18000
Iron	[Fe]	27000	29000	26000	26000	22000	32000	28000	24000	25000	30000
Calcium	[Ca]	15000	14000	6800	10000	13000	8400	6900	8900	5000	11000
Magnesium	[Mg]	7800	7500	6900	7000	6700	6800	6500	6700	7900	7800
Sodium	[Na]	360	440	470	430	380	390	470	520	500	430
Potassium	[K]	15000	13000	13000	14000	12000	12000	9000	12000	15000	15000
Titanium	[Ti]	1700	1700	1700	1700	1600	1600	1600	1800	2100	1800
Manganese	[Mn]	320	290	210	260	260	250	190	210	220	260
Phosphorus	[P]	820	920	860	760	630	720	910	1000	920	750
Barium	[Ba]	95	120	73	89	73	73	57	67	85	120
Chromium	[Cr]	150	140	140	140	140	130	130	180	140	160
Zirconium	[Zr]	3	4	4	4	3	4	3	2	4	4
Copper	[Cu]	54	69	68	47	48	120	97	88	34	130
Nickel	[Ni]	69	71	78	64	59	70	86	120	100	130
Lead	[Pb]	< 1	< 1	< 1	< 1	1	1	< 1	< 1	< 1	< 1
Zinc	[Zn]	34	29	27	28	26	27	20	19	22	20
Vanadium	[V]	110	100	100	98	89	92	84	85	110	88
Strontium	[Sr]	32	31	17	29	29	20	24	21	16	26
Cobalt	[Co]	11	12	11	9	7	16	15	11	10	16
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	< 5	5	5	5	5	< 5	10	5	5
Yttrium	[Y]	4	4	4	3	3	3	4	5	4	5
Scandium	[Sc]	6	5	4	4	4	4	3	3	5	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	10	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	15	15	15	15	25	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINTGS ST
VANCOUVER. B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30093	30094	30095	30096	30097	30098	30273	30274	30275	30276
Aluminum	[Al]	18000	27000	23000	21000	20000	35000	21000	18000	23000	18000
Iron	[Fe]	21000	46000	31000	26000	26000	38000	34000	32000	32000	31000
Calcium	[Ca]	9400	15000	11000	8600	17000	21000	6000	5100	4400	6200
Magnesium	[Mg]	8000	9000	8700	8500	8300	9100	8200	8000	9000	8300
Sodium	[Na]	530	580	510	480	440	1500	780	570	580	450
Potassium	[K]	15000	15000	15000	15000	15000	15000	15000	15000	15000	12000
Titanium	[Ti]	2000	2400	2300	2000	1900	2600	2500	2400	2400	1800
Manganese	[Mn]	260	400	330	290	350	530	260	220	260	230
Phosphorus	[P]	720	720	620	650	680	900	1000	1100	990	840
Barium	[Ba]	79	140	180	180	120	240	110	97	120	81
Chromium	[Cr]	190	220	190	190	170	280	190	150	200	150
Zirconium	[Zr]	4	7	5	4	5	6	5	5	5	6
Copper	[Cu]	42	150	80	67	83	130	83	84	73	83
Nickel	[Ni]	130	200	160	180	120	170	110	80	91	88
Lead	[Pb]	3	1	< 1	2	2	9	< 1	3	3	< 1
Zinc	[Zn]	21	36	32	28	26	53	30	27	30	28
Vanadium	[V]	96	120	110	93	100	140	120	120	130	120
Strontium	[Sr]	23	31	24	21	34	110	28	21	19	18
Cobalt	[Co]	12	15	14	13	12	17	15	14	14	14
Molybdenum	[Mo]	< 2	< 2	< 2	4	4	4	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	10	10	5	5	10	10	5	10	< 5
Yttrium	[Y]	5	7	6	5	6	6	7	6	6	5
Scandium	[Sc]	5	9	7	4	6	7	5	6	8	6
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	10	< 5	< 5	5	15	20	< 5	< 5	< 5	< 5
Bismuth	[Bi]	5	10	5	10	10	15	< 5	< 5	5	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	25	30	25	25	20	30	20	20	25	15
Holmium	[Ho]	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Unsworth

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30277	30278	30279	30280	30281	30099	30100	30245	30246	30247
Aluminum	[Al]	18000	13000	15000	20000	17000	30000	27000	22000	22000	13000
Iron	[Fe]	30000	25000	26000	32000	32000	23000	22000	26000	27000	30000
Calcium	[Ca]	5500	4700	5800	9200	12000	8200	6600	9800	10000	11000
Magnesium	[Mg]	8100	6700	7300	8300	8100	6700	8900	8500	8500	6900
Sodium	[Na]	550	630	540	560	490	2200	1400	620	600	450
Potassium	[K]	13000	10000	11000	14000	9800	15000	15000	15000	15000	7800
Titanium	[Ti]	2000	1800	1700	2000	1500	1600	1600	2300	2300	1800
Manganese	[Mn]	240	170	180	230	230	240	230	300	310	250
Phosphorus	[P]	1100	860	920	990	680	720	720	950	960	980
Barium	[Ba]	81	100	120	120	83	260	260	140	130	47
Chromium	[Cr]	160	110	110	150	150	440	420	240	230	140
Zirconium	[Zr]	4	4	5	7	5	2	2	4	4	4
Copper	[Cu]	85	67	72	83	96	21	19	52	53	130
Nickel	[Ni]	79	85	70	84	92	260	280	150	140	86
Lead	[Pb]	3	1	2	1	4	3	2	2	3	4
Zinc	[Zn]	35	22	21	27	25	36	27	29	30	28
Vanadium	[V]	110	80	86	120	100	78	73	130	140	100
Strontium	[Sr]	18	18	20	30	30	83	59	33	32	27
Cobalt	[Co]	13	11	12	14	18	17	19	12	11	15
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	5	10	10	5	5	15	10	15	5
Yttrium	[Y]	5	5	5	7	6	2	2	5	6	5
Scandium	[Sc]	6	4	5	9	6	2	2	4	4	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	10	< 10	20	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	5	230	260	30	15	< 5
Bismuth	[Bi]	5	< 5	< 5	5	10	15	15	10	15	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	15	15	20	15	20	30	20	20	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10

DATE : AUG-14-1990

SIGNED : Bernice Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.O. R-2033

T.S.L. REPORT No. : S - 9204 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30248	30249	30250	30251	30282	30283	30284	30285	30252	30253
Aluminum	[Al]	12000	20000	15000	18000	18000	29000	25000	17000	19000	24000
Iron	[Fe]	30000	35000	26000	31000	25000	24000	21000	27000	29000	32000
Calcium	[Ca]	14000	22000	13000	6800	8400	8700	9000	12000	11000	12000
Magnesium	[Mg]	6500	8400	7300	8000	8200	9500	8800	7900	8100	8800
Sodium	[Na]	480	280	420	440	1000	1400	1500	720	380	400
Potassium	[K]	7900	3600	9800	15000	11000	15000	15000	13000	15000	15000
Titanium	[Ti]	1600	470	1600	2300	1400	1400	1700	1900	2000	2300
Manganese	[Mn]	350	520	350	330	160	190	150	220	380	480
Phosphorus	[P]	960	870	820	870	750	720	820	690	750	960
Barium	[Ba]	46	35	48	100	150	170	230	170	160	270
Chromium	[Cr]	91	150	130	140	380	450	520	210	130	150
Zirconium	[Zr]	5	6	4	4	2	2	1	5	3	6
Copper	[Cu]	120	78	58	72	76	76	44	94	59	46
Nickel	[Ni]	63	89	71	85	300	320	350	110	78	80
Lead	[Pb]	2	7	< 1	2	1	1	2	2	< 1	2
Zinc	[Zn]	22	40	29	28	16	20	19	20	27	28
Vanadium	[V]	110	120	90	100	47	59	49	100	100	120
Strontium	[Sr]	36	53	32	16	30	38	42	33	20	22
Cobalt	[Co]	12	15	12	15	26	29	15	17	11	12
Molybdenum	[Mo]	< 2	4	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	5	15	10	5	5	10	15	5	5	5
Yttrium	[Y]	4	7	5	6	2	2	1	5	5	7
Scandium	[Sc]	4	9	5	6	2	2	2	6	6	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	20	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5
Bismuth	[Bi]	10	20	10	5	10	15	15	10	10	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	20	10	15	15	20	15	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	10	10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
10TH FLOOR,BOX 10-808 WEST HASTINGS ST
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT: CODE 031 - KEEWATIN P.D. R-2033

T.S.L. REPORT No. : S - 9204 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14603

ALL RESULTS PPM

ELEMENT		30254	30255	30256	30257	30258	30259	30260	30261
Aluminum	[Al]	21000	21000	16000	15000	19000	21000	19000	14000
Iron	[Fe]	30000	32000	28000	30000	34000	35000	39000	26000
Calcium	[Ca]	14000	17000	19000	11000	17000	12000	17000	13000
Magnesium	[Mg]	8400	8300	7200	7300	7800	8200	7900	7000
Sodium	[Na]	390	490	540	420	470	490	470	540
Potassium	[K]	14000	13000	12000	10000	10000	15000	15000	7200
Titanium	[Ti]	1700	1900	2000	1800	1900	2500	2100	1500
Manganese	[Mn]	410	400	340	270	330	340	370	280
Phosphorus	[P]	770	770	800	920	970	980	780	770
Barium	[Ba]	160	130	82	56	50	110	110	75
Chromium	[Cr]	170	180	120	150	150	180	160	130
Zirconium	[Zr]	6	6	5	3	5	4	6	4
Copper	[Cu]	45	55	57	88	86	95	100	60
Nickel	[Ni]	62	69	63	98	97	98	79	69
Lead	[Pb]	< 1	< 1	< 1	2	< 1	2	1	2
Zinc	[Zn]	28	32	27	26	32	33	32	26
Vanadium	[V]	110	120	99	90	110	110	110	90
Strontium	[Sr]	34	41	44	27	44	24	32	28
Cobalt	[Co]	12	11	11	15	17	15	20	11
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	10	10	< 5	5	5	10	10	5
Yttrium	[Y]	6	7	6	6	6	6	6	5
Scandium	[Sc]	10	10	6	4	6	7	9	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	10	10	10	5	5	10	10	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	15	15	15	15	15	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernice Quinn

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: P. LOUGHEED/R. NICHOLS/R. PE

MIN-EN LABS — ICP REPORT

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

FILE NO: OS-0745-RJ1+2
DATE: 90/11/08
• CORE * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90-031-R37501	7	6.0	33	20	134	1	1	1	105
90-031-R37502	97	11.1	219	12	76	1	1	1	90
90-031-R37503	20	3.7	552	2	131	1	1	1	135
90-031-R37504	23	6.0	208	11	75	1	1	1	105
90-031-R37505	16	3.0	357	15	65	1	1	1	100
90-031-R37506	5	4.2	164	192	1113	1	1	1	110
90-031-R37507	10	2.7	339	3	151	1	1	1	105
90-031-R37508	1	4.0	76	29	128	1	1	1	125
90-031-R37509	1	1.8	105	9	91	1	1	1	120
90-031-R37513	40	2.2	32	18	89	1	1	1	150
90-031-R37601	9	1.7	52	20	92	1	1	1	115
90-031-R37602	95	1.6	59	21	42	1	1	1	105
90-031-R37603	62	1.4	47	11	43	1	1	1	120
90-031-R37604	40	1.3	37	14	38	1	1	1	130
90-031-R37605	37	1.5	54	22	69	1	1	1	115
90-031-R37606	24	1.3	47	20	30	1	1	1	95
90-031-R37607	6	1.4	56	10	32	1	1	1	115
90-031-R37608	35	1.3	37	11	32	1	1	1	130
90-031-R37609	61	1.6	74	15	34	1	1	1	100
90-031-R37610	96	1.5	82	13	52	1	1	1	135
90-031-R37611	1590	2.6	309	52	26	3553	23	1	95
90-031-R37612	1720	1.9	435	27	31	60	1	1	85
90-031-R37613	1910	2.4	620	25	12	108	1	1	125
90-031-R37614	1640	1.7	532	15	17	50	1	1	95
90-031-R37615	6460	3.8	339	23	21	1	1	1	100
90-031-R37616	387	2.5	452	28	31	54	1	1	95
90-031-R37617	700	3.9	66	12	19	33	1	1	120
90-031-R37618	1000	2.6	38	15	29	11	1	1	115
90-031-R37619	92	4.2	64	2	48	1	1	1	100
90-031-R37620	219	2.3	150	2	56	1	1	1	125
90-031-R37621	16	1.9	209	9	72	1	1	1	125
90-031-R37622	10	1.9	199	3	91	1	1	1	110
90-031-R37623	14	2.2	168	5	77	1	1	1	95
90-031-R37624	6	2.2	157	4	71	1	1	1	85
90-031-R37625	7	1.7	207	8	57	1	1	1	105
90-031-R37626	16	2.4	122	6	113	1	1	1	115
90-031-R37627	7	2.4	37	4	72	1	1	1	100
90-031-R37628	14	2.1	59	8	54	1	1	1	75
90-031-R37629	10	2.1	58	6	52	1	1	1	105
90-031-R37630	10	2.0	102	9	56	1	1	1	110
90-031-R37631	13	2.4	163	25	80	1	1	1	95
90-031-R37632	70	2.4	142	7	81	1	1	1	105

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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

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

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

Assay Certificate

OS-0745-RA1

Company: KEEWATIN ENGINEERING
Project: 031
Attn: P. LOUGHEED/R. NICHOLS/R. PEGG

Date: NOV-08-90
Copy 1. PRIME EXPLORATION, VANCOUVER, B.C.

We hereby certify the following Assay of 6 ROCK samples submitted NOV-05-90 by REX PEGG.

Sample Number	*AU g/tonne	*AU oz/ton	AG g/tonne	AG oz/ton
90-031-R37611	1.60	.047	3.6	.11
90-031-R37612	1.89	.055	2.7	.08
90-031-R37613	2.05	.060	2.4	.07
90-031-R37614	1.80	.053	2.9	.08
90-031-R37615	7.26	.212	3.8	.11
90-031-R37616	1.01	.029	2.6	.08

*AU - 1 ASSAY TON.

Certified by _____

MIN-EN LABORATORIES

MIN
•EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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

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

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

Assay Certificate

OS-0749-RA1

Company: KEEWATIN EXPLORATION
Project: 031
Attn: JIM FOSTER/R. NICHOLS/ R. PEGG

Date: NOV-14-90
Copy 1. PRIME EXPLORATION, VANCOUVER, B.C.

He hereby certify the following Assay of 1 CORE samples submitted NOV-06-90 by REX PEGG.

Sample Number	*AU g/tonne	*AU oz/ton	AU g/tonne	AU oz/ton
90-031-R37651	2.65	.077	1.6	.05

*AU - 1 ASSAY TON.

Certified by _____

MIN-EN LABORATORIES

COMP: KEEWATIN EXPLORATION
PROJ: 031
ATTN: JIM FOSTER/R. NICHOLS/ R. PE

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0749-RJ1+2
DATE: 90/11/14
* CORE * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90-031-R37510	23	9.8	272	966	1003	507	27	5	145
90-031-R37511	10	3.6	95	191	287	118	12	8	95
90-031-R37512	32	2.6	42	142	252	188	5	6	65
90-031-R37514	94	2.4	54	66	143	79	4	3	90
90-031-R37515	36	1.9	42	46	131	46	1	1	115
90-031-R37516	5	1.9	45	37	105	66	1	4	105
90-031-R37517	68	2.1	205	32	79	131	4	1	75
90-031-R37518	28	2.3	130	110	512	136	6	1	80
90-031-R37519	41	3.1	172	525	2907	111	7	7	110
90-031-R37520	2	2.1	113	91	785	36	4	3	95
90-031-R37521	1	2.0	67	38	174	40	2	3	75
90-031-R37522	21	2.1	31	35	100	109	3	3	75
90-031-R37523	15	2.1	27	28	59	133	2	1	100
90-031-R37524	1	1.7	22	17	63	82	1	3	65
90-031-R37525	2	1.7	30	24	50	113	1	5	50
90-031-R37526	2	1.9	30	26	84	73	3	10	105
90-031-R37527	1	1.9	102	38	103	77	1	8	100
90-031-R37528	3	1.8	131	33	81	43	1	2	105
90-031-R37529	1	2.1	165	19	115	57	1	9	60
90-031-R37530	2	2.1	126	14	66	32	1	2	80
90-031-R37531	3	2.1	61	147	1082	83	1	5	125
90-031-R37532	1	2.1	114	18	119	3	1	2	65
90-031-R37533	2	2.1	149	32	169	1	1	5	60
90-031-R37534	1	2.0	149	10	67	23	1	1	65
90-031-R37535	1	1.9	150	17	117	30	1	1	85
90-031-R37536	2	2.1	111	7	82	1	1	1	70
90-031-R37537	1	2.0	104	14	68	23	1	3	85
90-031-R37538	1	2.2	115	15	68	15	1	1	65
90-031-R37539	36	1.9	121	12	55	35	1	4	60
90-031-R37540	24	2.3	130	10	75	1	1	2	55
90-031-R37541	30	1.0	98	36	79	31	13	8	85
90-031-R37542	41	1.0	125	31	75	42	9	11	75
90-031-R37543	54	1.2	137	27	77	71	7	11	65
90-031-R37544	16	2.0	112	22	77	44	4	16	95
90-031-R37545	15	2.2	109	57	528	66	4	8	90
90-031-R37546	17	1.8	110	12	86	103	1	5	85
90-031-R37551	8	1.5	45	25	80	22	1	2	130
90-031-R37552	7	1.6	55	27	80	20	1	1	85
90-031-R37553	4	1.6	72	56	174	31	1	4	85
90-031-R37554	5	1.5	49	29	91	37	1	5	95
90-031-R37555	204	1.4	53	31	143	67	1	3	105
90-031-R37556	30	1.9	86	26	400	57	1	2	130
90-031-R37557	10	2.2	179	31	675	48	2	4	145
90-031-R37558	2	2.3	135	91	241	51	4	3	100
90-031-R37559	50	2.3	257	68	103	61	4	1	125
90-031-R37560	2	1.6	42	15	82	55	1	3	105
90-031-R37561	3	1.6	24	23	75	13	1	1	110
90-031-R37562	2	1.6	29	11	96	21	1	4	95
90-031-R37563	136	2.5	726	46	83	131	6	12	110
90-031-R37564	132	3.2	813	107	84	144	22	25	100
90-031-R37565	138	2.2	351	59	106	333	18	13	110
90-031-R37566	57	2.2	361	37	56	183	7	11	140
90-031-R37567	70	2.2	627	38	39	164	9	5	105
90-031-R37568	116	1.8	619	39	48	141	10	37	115
90-031-R37569	46	1.3	320	14	37	120	4	37	100
90-031-R37570	81	1.7	502	26	30	126	7	52	90
90-031-R37571	58	1.5	282	40	40	108	5	32	135
90-031-R37572	123	2.4	125	38	111	384	7	7	120
90-031-R37573	112	3.2	111	276	316	280	11	4	90
90-031-R37574	355	3.3	89	59	2259	67	9	8	120

COMP: KEEWATIN EXPLORATION
PROJ: 031
ATTN: JIM FOSTER/R. NICHOLS/ R. PE

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0749-RJ3+4
DATE: 90/11/14
* CORE * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90-031-R37575	42	1.4	237	54	530	67	8	11	110
90-031-R37576	43	1.6	171	43	119	44	8	9	90
90-031-R37577	44	2.1	196	42	124	21	5	21	115
90-031-R37578	60	1.9	229	30	67	75	3	18	110
90-031-R37579	45	1.8	149	34	73	45	3	11	105
90-031-R37580	62	1.9	184	20	97	91	1	14	125
90-031-R37581	100	1.7	156	20	119	54	1	16	105
90-031-R37582	27	1.8	119	5	110	67	1	10	110
90-031-R37583	20	1.7	71	22	69	30	1	1	125
90-031-R37584	15	1.9	59	14	69	3	1	4	100
90-031-R37585	5	1.6	65	17	50	83	1	5	65
90-031-R37586	15	1.5	102	27	41	57	2	3	105
90-031-R37587	16	1.5	153	26	41	89	2	2	110
90-031-R37588	56	1.6	212	5	42	81	6	4	95
90-031-R37589	62	1.5	94	28	45	72	1	1	145
90-031-R37590	77	1.8	78	20	48	51	3	2	130
90-031-R37591	99	1.6	97	20	47	109	1	1	115
90-031-R37633	16	1.9	125	19	71	58	2	16	100
90-031-R37634	58	1.8	128	12	67	51	2	7	115
90-031-R37635	72	1.9	152	21	47	80	2	20	100
90-031-R37636	9	1.8	133	12	69	46	1	20	145
90-031-R37637	50	1.9	131	19	46	79	1	15	110
90-031-R37638	7	1.7	146	24	49	85	1	16	125
90-031-R37639	24	1.6	176	10	49	72	1	18	115
90-031-R37640	174	1.6	115	13	43	52	1	7	175
90-031-R37641	10	1.6	76	17	46	53	1	1	145
90-031-R37642	175	1.5	53	23	56	17	1	4	135
90-031-R37643	120	1.5	29	8	68	55	1	1	125
90-031-R37644	50	1.8	55	18	67	84	1	5	165
90-031-R37645	211	1.6	141	23	41	72	2	8	130
90-031-R37646	408	2.6	118	42	58	71	11	5	105
90-031-R37647	356	2.3	135	24	60	70	7	4	130
90-031-R37648	183	2.2	236	16	49	89	6	1	85
90-031-R37649	256	2.0	263	35	47	64	5	1	120
90-031-R37650	362	1.8	293	16	39	54	4	2	110
90-031-R37651	2700	1.7	65	14	55	104	4	1	125
90-031-R37652	256	1.9	460	24	34	122	6	1	115
90-031-R37653	102	1.8	218	6	58	101	6	2	145
90-031-R37654	178	1.6	457	18	40	105	5	1	120
90-031-R37655	36	1.5	77	12	49	108	1	1	115
90-031-R37656	3	1.6	62	15	56	124	2	1	165
90-031-R37657	2	1.5	20	7	53	57	1	1	110
90-031-R37658	149	1.5	69	16	227	98	1	1	120
90-031-R37659	100	1.7	145	26	170	146	5	1	115
90-031-R37660	80	1.9	254	37	114	172	4	6	155
90-031-R37661	26	1.8	111	17	46	121	1	6	110
90-031-R37662	4	1.6	62	26	58	99	1	4	130
90-031-R37663	40	1.9	170	10	63	112	2	4	110
90-031-R37664	45	1.9	186	20	45	101	3	2	140
90-031-R37665	6	1.6	49	24	71	113	3	1	135
90-031-R37666	2	1.9	75	12	74	131	2	1	105
90-031-R37667	285	1.8	154	6	94	130	1	1	135
90-031-R37668	21	1.6	101	24	67	67	1	1	140
90-031-R37701	2	1.8	23	38	167	59	1	1	135
90-031-R37702	1	1.6	65	35	126	55	2	4	115
90-031-R37703	15	2.1	61	137	1232	87	3	2	265
90-031-R37704	2	2.4	44	128	1946	140	8	2	305
90-031-R37705	2	1.9	49	48	231	81	3	1	165
90-031-R37706	22	2.5	137	161	3758	64	6	4	235
90-031-R37707	5	1.8	82	34	275	20	1	3	145

COMP: KEEWATIN EXPLORATION
PROJ: 031
ATTN: JIM FOSTER/R. NICHOLS/ R. PE

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0749-RJ5
DATE: 90/11/14
• CORE • (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90-031-R37708	15	2.7	449	46	87	65	15	3	140
90-031-R37709	2	2.4	479	32	58	69	12	7	160
90-031-R37710	1	2.2	452	28	56	121	8	3	130
90-031-R37711	64	2.2	512	16	54	60	9	1	110
90-031-R37712	3	1.8	60	14	58	52	4	6	135
90-031-R37713	74	1.8	53	27	61	52	3	5	140
90-031-R37714	62	2.0	108	17	57	90	3	6	125
90-031-R37715	100	1.8	195	17	95	7	3	14	135
90-031-R37716	8	1.7	163	18	58	41	1	12	125
90-031-R37717	2	1.4	151	25	43	32	3	13	135
90-031-R37718	70	1.8	183	35	53	59	1	17	120
90-031-R37719	25	1.8	124	21	55	39	3	19	135
90-031-R37720	85	1.8	260	17	55	69	2	20	120
90-031-R37721	294	3.7	225	1121	317	72	6	5	100
90-031-R37722	48	1.6	51	39	79	84	2	1	135
90-031-R37723	2	1.8	78	22	81	101	1	1	125
90-031-R37724	1	1.8	50	23	78	1	2	2	140
90-031-R37725	30	2.2	84	18	70	2	1	5	135
90-031-R37726	2	2.0	59	9	63	1	1	2	125
90-031-R37727	23	2.1	78	10	59	14	1	5	145
90-031-R37728	10	2.1	73	11	71	10	1	4	135
90-031-R37729	5	2.1	133	25	57	62	3	3	140
90-031-R37730	2	1.9	162	14	53	127	3	3	130
90-031-R37731	35	1.9	54	15	72	145	3	2	160

COMP: KEEWATIN ENGRG.
PROJ: 031
ATTN: R.PEGG/R.NICHOLS/P.LOUGHEED

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0750-RJ1
DATE: 90/11/19
• ROCK * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90 031 R37425	1	1.4	201	38	80	1	3	2	110
90 031 R37426	2	1.1	157	24	78	21	2	2	115
90 031 R37427	3	1.1	91	25	66	25	3	4	110
90 031 R37428	1	1.0	76	25	93	33	2	1	105
90 031 R37429	1	1.1	146	36	60	5	1	2	125
90 031 R37430	2	.8	83	38	76	60	2	3	155
90 031 R37431	1	.9	94	31	70	6	1	1	125
90 031 R37432	1	1.0	92	24	78	39	3	1	115
90 031 R37433	3	1.3	80	24	71	38	1	1	145
90 031 R37434	1	1.1	120	25	70	23	1	2	105
90 031 R37732	23	2.1	111	43	1009	115	1	1	110
90 031 R37733	278	.8	83	14	94	356	1	1	70
90 031 R37734	241	.8	44	2	80	189	1	1	105
90 031 R37735	2	1.5	186	7	60	79	1	1	135
90 031 R37736	1	1.7	104	8	45	1	1	1	115
90 031 R37737	1	1.9	108	10	39	1	900	6	125
90 031 R37738	6	1.7	122	5	33	1	2	4	115
90 031 R37739	5	1.9	113	15	37	1	1	3	125
90 031 R37740	2	1.5	105	11	36	1	1	4	80
90 031 R37741	1	3.1	149	28	104	1	1	2	135
90 031 R37742	2	1.9	127	12	41	1	1	1	105

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: P. LOUGHEED/R. NICHOLS/R.PEG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0742-SJ1+2
DATE: 90/11/07
* SOIL * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
HSW 1+66S 24+82E	294	2.2	196	26	85	1	1	60	385
HSW 1+78.5S 24+82E	98	3.9	455	25	68	1	1	43	450
HSW 1+91S 24+70E	48	4.8	434	10	68	1	1	31	440
HSW 1+91S 24+82E	44	5.2	826	4	85	1	1	17	305
HSW 2+03.5S 24+82E	14	3.2	1508	32	237	1	1	41	320
HSW 2+16S 24+82E	18	3.4	346	4	65	1	1	21	345
HSW 2+80S 26+64E	2	2.4	748	29	93	1	1	12	355
HSW 2+80S 26+83E	103	1.6	401	6	18	1	1	80	385
HSW 2+88S 24+22E	4	3.3	246	4	97	1	1	1	205
HSW 3+01S 23+69E	26	1.9	92	5	72	1	1	1	240
HSW 3+02S 23+44E	54	6.6	442	176	101	1	1	1	280
HSW 3+03S 23+22E	10	2.3	344	4	44	1	1	1	385
HSE 3+08S 25+92E	2	2.6	30	24	31	1	1	1	610
HSE 3+08S 26+04E	26	2.1	995	39	122	1	1	23	285
HSW 3+08S 26+29E	84	2.8	238	22	20	1	1	121	265
HSW 3+20S 20+00E	3	5.6	116	38	138	1	1	17	195
HSE 3+28S 26+69E	2	1.6	1301	27	87	1	1	58	220
HSE 3+33S 25+92E	6	6.8	107	19	51	1	1	3	345
HSE 3+33S 26+04E	24	3.6	530	96	233	1	1	8	265
HSE 3+33S 26+16E	64	4.1	712	27	475	1	1	9	155
HSE 3+33S 26+29E	3	1.7	156	18	66	1	1	41	290
HSE 3+33S 26+41E	2	5.3	115	16	53	1	1	17	410
HSE 3+58S 25+92E	11	3.3	240	6	26	1	1	1	340
HSE 3+58S 26+04E	4	2.6	163	5	74	1	1	1	515
HSE 3+58S 26+16E	2	5.6	53	5	18	1	1	1	685
HSE 3+58S 26+29E	6	2.8	383	4	29	1	1	1	245
HSE 3+58S 26+41E	12	4.3	104	50	53	1	1	21	395
HSE 5+00S 22+25E	7	2.0	43	10	21	1	1	24	165
LSW 0+05S 23+12.5E	3	.7	6	20	15	1	1	5	115
LSW 0+05S 23+25E	2	2.7	18	4	39	1	1	1	695
LSW 0+50S 23+37.5E	6	4.0	45	16	22	1	1	6	235
LSW 0+20N 23+12.5E	2	2.7	236	13	117	1	1	4	230
LSW 0+20N 23+25E	1	2.9	30	9	45	1	1	1	545
LSW 0+20N 23+37.5E	4	5.9	82	28	30	1	1	21	500
LSW 0+25N 25+45E	1	1.2	90	26	80	1	1	44	340
LSW 0+30S 23+12.5E	2	1.6	145	6	43	1	1	1	385
LSW 0+30S 23+25E	1	1.8	26	27	31	1	1	1	335
LSW 0+30S 23+37.5E	3	4.3	40	24	45	1	1	1	410
LSW 0+50N 25+45E	2	2.4	188	25	87	1	1	41	285
LSE 0+50N 25+57.5E	1	2.5	468	37	220	1	1	35	185
LSE 0+50N 25+70E	4	.3	15	16	22	1	1	7	165
LSE 0+70N 25+45E	1	.8	37	16	29	1	1	46	285
LSE 1+25N 26+37.5E	1	2.1	68	11	32	1	1	25	365
LSE 1+25N 26+50E	2	1.0	69	6	20	1	1	32	285
LSE 1+25N 26+62.5E	1	.4	12	17	18	1	1	5	135
LSE 1+50N 26+50E	40	.9	141	18	18	1	1	84	245
LSE 1+50N 26+62.5E	1	.7	9	14	8	1	1	7	125
LSE 1+75N 26+37.5E	70	1.7	99	22	62	1	1	50	205
LSE 1+75N 26+50E	210	.3	23	22	28	1	1	37	335
LSE 1+75N 26+62.5E	2	.6	33	20	27	1	1	17	350
FFSE 0+25S 26+50E	1	.5	12	14	23	1	1	1	230
FFSE 0+35S 26+30E	2	1.0	37	18	14	1	1	72	145
FFSE 0+37.5S 26+50E	2	4.7	33	8	80	1	1	2	295
FFSE 0+50S 26+50E	1	1.7	26	23	19	1	1	14	305
FFSE 1+25S 23+62.5E	80	3.4	431	73	420	1	1	50	255
FFSE 1+25S 23+86.5E	2	3.3	26	6	52	1	1	1	635
FFSE 1+25S 26+25E	1	2.6	293	29	120	1	1	30	350
FFSE 1+30S 26+52E	2	1.3	232	7	117	1	1	26	250
FFSE 1+33S 26+15E	1	.7	59	24	44	1	1	41	215
FFSE 1+37.5S 26+25E	2	3.1	949	31	63	1	1	17	310

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: P. LOUGHEED/R. NICHOLS/R.PEG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0742-SJ3+4
DATE: 90/11/07
* PULPS * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
FFSW 1+40S 24+75E	22	1.8	314	17	97	1	1	40	315
FFSW 1+45S 23+62.5E	22	1.6	235	6	44	1	1	10	210
FFSW 1+45S 23+75E	2	3.2	362	29	135	1	1	15	205
FFSW 1+45S 23+87.5E	42	3.5	659	19	233	1	1	33	320
FFSE 1+50S 26+25E	2	.2	59	25	38	1	1	36	165
FFSW 1+54S 24+75E	270	2.7	494	30	89	1	1	50	250
FFSW 1+66S 24+75E	252	.3	217	22	47	1	1	59	225
FFSW 1+75S 23+62.5E	4	3.8	202	6	42	1	1	2	300
FFSW 1+75S 23+75E	3	3.4	441	11	86	1	1	4	295
FFSW 1+75S 23+87.5E	1	3.8	118	20	92	1	1	21	270
FFSW 2+00S 20+75E	1	4.8	22	23	94	1	1	1	355
FFSW 2+00S 20+87.5E	2	11.6	42	41	102	1	1	1	630
FFSW 2+00S 21+00E	5	8.0	39	64	73	1	1	1	835
FFSW 2+00S 22+00E	3	3.4	174	204	159	1	1	1	305
FFSW 2+00S 23+00E	2	3.9	106	33	112	1	1	5	295
FFSW 2+00S 23+25E	650	1.3	313	373	239	1	1	9	285
FFSW 2+00S 23+50E	42	1.3	268	62	157	1	1	6	250
FFSW 2+00S 23+75E	28	2.5	127	22	73	1	1	3	230
FFSW 2+00S 24+00E	3	2.1	196	9	72	1	1	1	270
FFSW 2+00S 24+25E	3	1.6	155	30	69	1	1	3	285
FFSW 2+00S 24+50E	3	2.5	423	6	67	1	1	9	150
FFSW 2+25S 24+75E	1	3.4	319	6	172	1	1	1	160
FFSW 2+25S 20+87.5E	1	3.5	29	22	91	1	1	1	310
FFSW 2+25S 21+00E	2	2.1	42	6	21	1	1	1	285
FFSW 2+50S 20+75E	1	2.9	75	6	98	1	1	7	245
FFSW 2+50S 20+87.5E	4	8.5	168	6	56	1	1	6	285
FFSW 2+50S 21+00E	28	3.5	287	7	128	1	1	8	185
FFSW 6+75S 21+87.5E	1	1.0	55	6	30	1	1	20	195
FFSW 6+75S 22+00E	1	.6	25	8	24	1	1	16	100
FFSW 6+75S 22+12.5E	9	1.0	28	8	13	1	1	1	145
FFSW 7+00S 21+87.5E	2	.7	54	4	60	1	1	1	160
FFSW 7+00S 22+00E	1	.9	38	4	29	1	1	22	245
FFSW 7+00S 22+12.5E	2	.6	69	12	44	1	1	16	160
FFSW 7+25S 21+87.5E	20	1.2	33	6	38	1	1	1	165
FFSW 7+25S 22+00E	11	.7	61	7	39	1	1	7	155
FFSW 7+25S 22+12.5E	3	1.3	51	4	20	1	1	16	180
TSE 2+05S 26+25E	96	.8	102	18	7	6	1	41	95
LSW 0+75S 22+50E	5	2.6	78	17	80	1	1	1	275
LSW 0+75S 22+75E	2	1.6	33	41	101	1	1	16	210
LSW 0+75S 23+00E	1	2.1	14	26	18	1	1	13	210
LSW 0+75S 23+25E	31	2.0	384	14	44	1	1	18	235
LSW 0+75S 23+50E	4	2.7	60	27	19	1	1	10	220
LSW 0+75S 23+75E	108	5.7	526	16	37	1	1	50	185
LSW 0+75S 24+00E	7	2.0	534	24	90	1	1	23	245
LSW 0+75S 24+25E	2	2.8	81	15	35	1	1	19	335
LSW 0+75S 24+50E	40	1.3	453	20	25	1	1	152	155
LSW 0+75S 24+75E	45	1.4	758	24	11	1	1	448	165
LSW 0+75S 25+00E	19	4.2	107	32	29	1	1	46	325
LSW 1+00S 22+50E	4	1.9	28	22	17	1	1	2	485
LSW 1+00S 22+75E	2	1.7	25	16	44	1	1	1	325
LSW 1+00S 23+00E	6	1.3	18	30	31	1	1	3	330
LSW 1+00S 23+25E	10	4.0	66	29	26	1	1	4	460
LSW 1+00S 23+50E	102	3.6	503	43	75	1	1	29	320
LSW 1+00S 23+75E	138	3.3	3846	13	319	1	1	103	155
LSW 1+00S 24+00E	51	3.1	525	26	137	1	1	66	265
LSW 1+00S 24+25E	2	1.7	429	38	107	1	1	126	315
LSW 1+00S 24+50E	26	2.3	89	20	19	1	1	69	275
LSW 1+00S 24+75E	4	1.0	57	32	15	9	1	41	200
LSW 1+00S 25+00E	2	1.0	19	30	18	1	1	5	345
LSW 1+25S 22+50E	2	4.3	34	34	107	1	1	1	365

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: P. LOUGHEED/R. NICHOLS/R.PEG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0742-SJ5+6
DATE: 90/11/07
• SOIL • (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
LSW 1+25S 22+75E	1	2.9	19	6	35	1	1	1	555
LSW 1+25S 23+00E	13	1.7	142	5	24	1	1	1	220
LSW 1+25S 23+25E	94	2.8	698	37	256	1	1	25	310
LSW 1+25S 23+50E	44	1.7	268	68	91	1	1	8	405
LSW 1+25S 23+75E	198	3.0	710	25	172	1	1	34	330
LSW 1+25S 24+00E	4	1.4	27	23	35	1	1	4	450
LSW 1+25S 24+25E	48	.7	137	26	12	1	1	29	195
LSW 1+25S 24+50E	69	1.6	194	16	16	1	1	126	245
LSW 1+25S 24+75E	22	1.9	116	12	19	1	1	39	185
LSW 1+25S 25+00E	3	1.1	26	16	8	1	1	16	160
LSE 1+65N 25+11.5E	77	2.4	51	26	19	1	1	52	165
LSE 1+65N 25+24E	4	2.1	49	10	26	1	1	80	115
LSE 1+65N 25+35.5E	13	.1	6	10	1	1	1	13	90
LSE 1+90N 25+11.5E	5	1.1	44	17	19	1	1	147	175
LSE 1+90N 25+24E	69	1.0	52	21	16	1	1	118	210
LSE 2+15N 25+11.5E	24	.9	16	10	13	1	1	9	140
LSE 2+15N 25+24E	2	1.3	39	22	26	1	1	62	275
LSE 2+15N 25+35.5	3	1.9	135	5	59	1	1	194	250
LSE 2+65N 25+14.5E	13	1.0	15	16	12	1	1	53	140
LSE 2+65N 25+27E	4	1.0	15	12	10	1	1	65	95
LSW 2+90N 24+69E	15	1.7	146	42	99	1	1	46	310
LSW 2+90N 24+85E	42	1.4	28	15	8	1	1	84	145
LSE 2+90N 25+02E	24	.7	49	20	18	1	1	127	160
LSE 2+90N 25+14.5E	2	1.0	29	9	46	1	1	20	285
LSE 2+90N 25+27E	4	.9	40	8	10	1	1	128	175
LSE 3+15N 25+02E	22	1.4	37	19	10	1	1	25	225
LSE 3+15N 25+14.5E	8	.6	53	9	19	1	1	49	445
LSE 3+15N 25+27E	17	.9	69	16	29	1	1	144	165
ADSW 20+00E 0+00N	146	3.5	827	35	95	1	1	10	115
ADSW 20+50E 0+25N	39	1.5	145	9	86	1	1	4	165
ADSW 20+50E 6+28N	6	1.5	172	30	161	1	1	15	190
ADSW 21+60E 0+70N	31	1.0	362	6	55	1	1	1	140
ADSW 21+75E 0+63N	4	2.1	115	43	135	1	1	16	200
ADSW 22+00E 0+60N	12	2.4	227	6	22	1	1	3	195
ADSW 22+75E 0+00N	2	1.2	31	24	5	1	1	1	430
ADSW 22+75E 0+12.5S	1	2.6	38	13	46	1	1	1	450
ADSW 22+75E 0+25S	1	2.7	23	20	66	1	1	1	430
ADSW 22+75E 0+90N	44	2.0	187	19	18	1	1	21	300
ADSW 22+85E 0+15N	3	2.8	117	6	82	1	1	1	370
ADSW 22+87.5E 0+00N	10	2.6	38	32	59	1	1	1	410
ADSW22+87.5E0+12.5S	45	1.8	179	15	29	1	1	75	185
ADSW 22+87.5E 0+25S	5	2.8	30	9	18	1	1	1	635
ADSW 22+90E 0+80N	29	1.3	496	106	93	1	1	33	255
ADSW 23+00E 0+00N	1	1.4	22	20	20	1	1	1	475
ADSW 23+00E 0+12.5S	3	2.0	26	22	19	1	1	1	425
ADSW 23+00E 0+25S	2	1.3	206	12	67	1	1	1	225
ADSW 23+00E 0+67N	4	2.1	89	18	54	1	1	8	265
ADSW 24+25E 0+80N	24	3.3	57	13	33	1	1	49	315
ADSW 24+25E 1+00N	3	2.8	29	11	24	1	1	1	455
YSW 3+79S 22+38E	30	5.1	199	17	107	1	1	12	230
YSW 3+79S 22+63E	35	4.1	247	11	56	1	1	19	310
YSW 3+79S 22+88E	25	3.1	422	18	102	1	1	19	225
YSW 3+84S 23+80E	18	5.0	39	20	72	1	1	4	220
YSW 3+88S 23+10E	8	2.4	246	5	34	1	1	10	175
YSW 3+90S 24+00E	8	10.7	66	28	56	1	1	5	285
YSW 3+91S 22+38E	5	2.9	91	19	307	1	1	7	225
YSW 3+91S 22+63E	1	2.4	1093	5	424	1	1	13	110
YSW 3+91S 22+88E	22	2.4	93	26	63	1	1	16	325
YSW 4+03S 22+38E	2	3.2	90	29	278	1	1	13	310
YSW 4+03S 22+63E	226	3.1	345	28	1015	1	1	2	165

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: P. LOUGHEED/R. NICHOLS/R.PEG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0742-SJ7
DATE: 90/11/07
* SOIL * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
YSW 4+03S 22+88E	88	3.6	179	12	236	1	1	29	275
YSW 4+22S 26+50E	5	1.3	35	17	20	1	1	2	140
YSW 4+22S 26+75E	6	1.3	28	18	15	1	1	1	245
YSW 4+22S 27+00E	30	5.9	322	111	283	1	1	1	165
YSW 4+34S 26+50E	3	3.0	26	13	30	1	1	6	295
YSW 4+34S 26+75E	7	4.0	328	5	99	1	1	3	125
YSW 4+34S 27+00E	18	4.1	297	37	152	1	1	1	110
YSW 4+46S 26+50E	2	3.2	34	18	24	1	1	1	335
YSW 4+46S 26+75E	2	3.5	328	20	138	1	1	1	215
YSW 4+46S 27+00E	1	5.2	28	10	26	1	1	8	375
YSW 4+80S 25+10E	22	2.3	260	5	54	1	1	1	225
YSW 5+00S 23+20E	7	1.9	49	25	56	1	1	1	315
YSW 5+30S 26+60E	18	3.5	343	71	574	1	1	1	205
YSW 5+85S 25+10E	32	2.2	471	5	92	1	1	1	110
YSW 6+80S 25+75E	16	1.4	431	13	143	1	1	1	185

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: P. LOUGHEED/R. NICHOLS/R.PEG

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0742-SJ8
DATE: 90/11/07
• SILT • (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90Y 031 L-001	57	3.4	313	8	297	1	1	3	140
90Y 031 L-002	25	2.8	325	8	364	1	1	4	145
90H 031 L-001	57	4.6	951	26	585	1	1	7	165

COMP: KEEWATIN ENGRG./PRIME EXPL.
PROJ: 031
ATTN: R.NICHOLS/R.PEGG/P.LOUGHEED

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0740-RJ1+2
DATE: 90/11/04
• ROCK • (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90L 031 R-001	30	1.0	260	19	22	67	1	2	105
90L 031 R-002	82	2.7	506	9	38	1	1	1	135
90L 031 R-003	6	.5	26	26	8	34	1	6	110
90L 031 R-004	24	1.4	69	25	14	51	1	147	95
90L 031 R-005	34	1.5	294	29	21	43	1	60	110
90L 031 R-006	60	5.8	2459	11	179	1	1	36	145
90L 031 R-007	37	1.1	230	17	20	38	1	66	105
90L 031 R-008	27	.8	217	21	13	61	1	12	85
90L 031 R-009	2	.2	24	18	11	44	1	24	100
90L 031 R-010	9	.7	76	25	10	45	1	141	95
90L 031 R-011	26	1.4	188	26	17	51	1	13	135
90H 031 R-001	74	.9	99	20	18	72	1	8	120
90H 031 R-002	15	2.5	353	12	35	1	1	62	95
90H 031 R-003	27	2.2	290	7	21	1	1	1	110
90H 031 R-004	7	.7	452	23	18	15	1	12	120
90H 031 R-005	38	2.0	857	4	93	1	1	1	140
90H 031 R-006	28	2.2	1405	6	34	1	1	4	125
90H 031 R-007	30	2.8	448	21	69	1	1	7	105
90H 031 R-008	56	2.7	984	4	40	1	1	1	125
90T 031 R-001	18	1.2	237	21	42	1	1	55	115
90T 031 R-002	22	2.6	306	4	67	1	1	1	110
90T 031 R-003	67	3.6	670	9	48	1	1	64	75
90T 031 R-004	6	.9	60	9	51	31	1	2	100
90T 031 R-005	7	1.2	454	13	18	13	1	7	115
90T 031 R-006	14	1.7	318	15	56	1	1	15	85
90T 031 R-007	28	3.3	439	4	43	1	1	1	125
90T 031 R-008	33	3.6	1198	4	53	1	1	1	130
90T 031 R-009	3	.3	57	18	8	67	1	2	85
90Y 031 R-001	18	2.5	368	4	17	1	1	1	100
90Y 031 R-002	67	3.6	760	4	41	1	1	1	85
90Y 031 R-003	56	1.5	603	25	24	1	1	1	105
90Y 031 R-004	24	1.7	450	4	27	1	1	34	110
90Y 031 R-005	72	3.1	970	6	47	1	1	1	75
90Y 031 R-006	362	2.5	468	113	2862	22	1	5	125
90Y 031 R-007	81	2.2	284	4	271	1	1	1	110
90A 031 R-004	29	2.6	664	4	121	1	1	96	95
90AD 031 R-001	57	2.2	730	21	34	20	1	12	100
90AD 031 R-002	8	.7	71	17	42	1	1	13	85
90AD 031 R-003	11	.8	102	22	25	7	1	29	125
90AD 031 R-004	11	.5	36	16	20	1	1	20	105
90AD 031 R-005	22	1.4	734	12	18	1	1	1	65
90AD 031 R-006	40	3.3	2478	4	71	1	1	26	80
90AD 031 R-007	25	2.0	1061	4	32	1	1	5	55
90AD 031 R-008	17	1.9	249	10	38	1	1	1	75
90AD 031 R-009	56	2.2	714	12	12	1	1	1	65
90AD 031 R-010	11	1.4	218	15	72	1	1	3	75
90AD 031 R-011	67	2.0	1210	4	19	1	1	4	80
90AD 031 R-012	44	1.5	882	23	18	1	1	1	55
90AD 031 R-013	84	6.7	1024	18	75	1	1	18	60
90AD 031 R-014	34	1.3	85	14	13	31	3	10	105
90AD 031 R-015	27	3.1	366	19	42	1	1	25	80

COMP: KEEWATIN ENGINEERING
PROJ: 031
ATTN: R.PEGG/R.NICHOLS

MIN-EN LABS — ICP REPORT

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

FILE NO: 0S-0371-RJ1
DATE: 90/09/01
* SOIL * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90A031R-001	64	.8	15	8	13	19	1	21	75
90A031R-002	5000	70.3	22704	34	391	1	20	34	45
90A031R-003	5000	149.7	43745	55	664	21	49	23	50

MIN
•EN
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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

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

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

Assay Certificate

OS-0371-RA1

Company: KEEWATIN ENGINEERING
Project: 031
Attn: R.PEGG/R.NICHOLS

Date: SEP-01-90
Copy 1. KEEWATIN ENGINEERING, VANCOUVER, B.C.
2. KEEWATIN ENGINEERING, C/O JAYCOX

We hereby certify the following Assay of 2 ROCK samples submitted AUG-26-90 by R.PEGG.

Sample Number	*AU g/tonne	*AU oz/ton
90A031R-002	5.30	.155
90A031R-003	4.39	.128

*AU - 1 ASSAY TON

Certified by _____

MIN-EN LABORATORIES

TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Keewatin Engineering

Dave Dupre

Date: August 2, 1990

Job No: 90-177

Project: SNIP

P.O. No:

407 Pulp

Signed: _____

14-2235 30th Avenue N.E., Calgary, Alberta, T2E 7C7
Phone (403) 250-9460 Fax (403) 291-7064

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 20 N 19+00 E	24
19+25	25
19+50	11
19+75	168
20+00	44
20+25	172
20+50	17
20+75	25
21+00	44
21+25	5
21+50	7
21+75	27
22+00	21
22+25	17
22+50	90
22+75	62
23+00	158
23+25	178
23+75	45
24+00	20
24+25	13
24+50	28
24+75	250
25+00	15
25+25	460
25+50	158
25+75	8
26+75	4
27+00	5
27+25	5
27+50	5
27+75	17
28+00	9
L 19 N 17+25 E	45
17+50	62
17+75	39
18+00	21
18+25	85
18+50	45
18+75	210

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-177

Project: SNIP

	Sample Number	Cu ppm
6 L 19 N	19+00	25
	19+25	12
	19+50	25
	19+75	94
	20+00	167
	20+25	102
	20+50	390
	20+75	9
	21+00	17
	21+25	21
	21+50	11
	21+75	41
	22+00	83
	22+25	20
	22+50	10
	22+75	17
	23+00	14
	23+25	22
	23+50	71
	23+75	60
	24+00	7
	24+25	40
	24+50	11
	24+75	20
	25+00 1/2	11
	25+00 2/2	70
	25+25	82
	25+50	109
→	26+00	24
→	26+50	6
	26+75	6
	27+00	11
	27+25	178
	27+50	9
	27+75	11
	28+00	9 ✓
√ L 18 N	18+00 E	105
	18+25	31
	18+50	51
	18+75	37

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 18 N 19+00 E	57
19+25	19
19+50	12
19+75	17
20+00	106
20+25	47
20+50	156
20+75	11
21+00	73
21+25	109
21+50	91
21+75	400
22+00	52
22+25	96
22+50	101
22+75	250
23+00	109
23+25	210
23+50	82
23+75	480
24+00	18
24+25	172
24+50	27
24+75	78
25+00 1/2	22
25+00 2/2	155
25+25	99
25+50	50
25+65	7
26+00	12
26+25	19
26+50	33
26+75	290
27+00	9
27+25	17
27+50	44
27+75	8
28+00	16
L 17 N 19+00 E	67
19+25	200

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 17 N 19+50	23
19+75	33
20+00	260
20+25	11
20+50	52
20+75	49
21+00	250
21+25	59
21+50	184
21+75	92
22+00	137
22+25	172
22+50	196
22+75	48
23+00	15
23+25	18
23+50	11
23+75	45
24+00	25
24+25	36
24+50	140
24+75	189
25+00	33
25+25	18
25+60	230
25+75	59
26+00	15
26+25	11
26+50	11
26+75	92
27+00	101
27+50	960
27+75 1/2	25
27+75 2/2	152
28+00	10
L 16 N 19+00 E	114
19+25	290
19+50	80
19+75	68
20+00	62

Job#: 90-177

Project: SNIP

	Sample Number	Cu ppm
L 16 N	20+25 E	48
	20+50	24
	20+75	72
	21+00	32
	21+25	200
	20+50	33
	22+00	19
	22+25	25
	22+50	114
	22+75	93
	22+95	820
	23+00	970
	23+25	340
	23+50	250
	23+75	940
	24+00	36
	24+25	17
	24+50	99
	24+75	32
	25+00 1/2	44
	25+25 2/2	35
	25+75	8
	26+00	14
	26+25	7
	26+50	22
	26+75	14
	27+00	139
	27+25	39
	27+50	50
	27+75	62
	28+00	28
	28+25	5
0N L 15 N	19+00 E	53
	19+25	35
	19+50	48
	19+75	42
	20+00	219
	20+25	34
	20+50	23
	20+75	27

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 15 N 21+00 E	17
21+25	17
21+50	20
21+75	200
22+00	97
22+25	92
22+50	18
22+75	91
23+00	45
23+25	410
23+50	131
23+75	240
24+00	22
24+25	14
24+50	540
24+75	530
25+00	290
25+25	32
25+50	12
25+75	59
26+25	79
26+50	18
26+75	300
27+00	44
27+25	26
27+50	64
L 14 N 19+00 E	270
19+25	64
19+50	200
19+75	87
20+00	84
20+25	23
20+50	129
20+75	105
21+00	13
21+25	69
21+50	150
21+75	1020
22+00	142
22+25	240

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-177

Project: SNIP

	Sample Number	Cu ppm
L 14 N	22+50	46
	22+75	940
	23+00	260
	23+25	240
	23+50	162
	23+75	570
	24+00	30
	24+25	21
	24+50	41
	25+00	62
	25+50	1190
	25+75	900
	26+00	530
	26+25	76
	26+50	86
	26+75	540
	27+00	142
	27+25	290
	27+50	380
	27+75	12
	28+00	540
L 13 N	19+00 E	14
	19+25	12
	19+50	57
	19+75	16
	20+00	15
	20+25	177
	20+50	25
	20+75	19
	21+00	157
	21+25	19
	21+50	53
	21+75	67
	22+00	39
	22+25	73
	22+50	110
	22+75	430
	23+00	44
	23+25	75
	23+50	270

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 13 N 23+75 E	210
24+00	17
24+25	19
24+50	139
24+75	82
25+00	14
25+25	59
25+50	49
25+75	9
26+00	540
26+25	230
26+50	39
26+75	130
27+00	240
27+25	35
27+50	80
27+75	29
L 12 N 19+00 E	19
19+25	21
19+50	11
19+75	14
20+00	112
20+50	24
20+75	19
21+00	10
21+25	106
21+50	49
21+75	116
22+00	380
22+25	61
22+50	29
22+75	40
23+00	290
23+25	220
23+50	64
23+75	27
24+00	45
24+25	12
24+50	116
24+75	260

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 12 N 25+00 E	61
25+25	63
25+50	60
25+75	9
26+00	20
26+25	18
26+50	17
26+75	34
27+00	600
27+25 1/2	100
27+25 2/2	29
27+50	124
27+75	250
28+00	23
✓L 11 N 19+00 E	19
19+25	17
19+50	12
19+75	6
20+00	11
20+25	15
20+50	15
20+75	5
21+00	15
21+25	113
21+50	42
21+75	17
22+00	28
22+25	17
22+50	9
22+75	33
23+00	30
23+25	64
23+50	166
23+75	153
24+00	31
24+25	24
24+50	74
^ 24+75	280
25+00	127
25+50	22

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-177

Project: SNIP

Sample Number	Cu ppm
L 11 N 25+75 E	42
26+00	186
26+25	21
26+50	460
26+75	70
27+00	27
27+25	93
27+50	60
27+75	53
28+00	24
L 10 N 19+00 E	19
19+25	50
19+50	19
19+75	27
20+00	6
20+25	11
20+50	12
20+75	8
21+00	12
21+25	39
21+50	35
21+75	70
22+00	31
22+25	18
22+50	21
22+75	19
23+00	14
23+25	9
23+50	29
23+75	132
24+00	17
24+25	33
24+50	7
24+75	10
25+00	89
25+25	47
25+50	330
25+75	143
26+00	69
26+25	37

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-177

Project: SNIP

	Sample Number	Cu ppm
L 10 N	26+50	38
	26+75	7
	27+00	42
	27+25	43
	27+50	29
	27+75	28
	28+00	74

TSKUT RIVER

MONSOON LAKE

500

1000

1500

2000

CLAIM BOUNDARY

TL 20+50 E | 20+00 E | 21+00 E | 22+00 E | 23+00 E | 24+00 E | BL 25+00 E | 26+00 E | 27+00 E | 28+00 E

3+00 N | 2+00 N | 1+00 N | L0+00 | 1+00 S | 2+00 S | 3+00 S | 4+00 S | 5+00 S | 6+00 S | 7+00 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,041

Part 1 of 2

LEGEND

ARG	argillite	alt	altered
◂T	ash tuff	carb	carbonate
FP	feldspar porphyry	CPy	chalcopyrite
GRY	greywacke	diss	disseminated
Met Sed	meta sediment	f.f.	fracture filling
OP	orthoclase porphyry	fract	fractured
SLT	siltstone	goss	gossan
SST	sandstone	Mal	malachite
	outcrop	Po	pyrrhotite
	float	Py	pyrite
	creek	qtz	quartz
	helipad	QV	quartz vein
	bedding	sch	schistose
	foliation	shrd	sheared
	joint	silic	silicified
	shear/fault	tr	trace
	1990 grid	vnlts	veinlets
	geological contact(approx)	w	with
1500	500 foot contour interval		

4 Feldspar Porphyry Stock

2 Sediments

Geology By : R. Honsinger, P. Lutynski, A. Muirhead & A. Travis

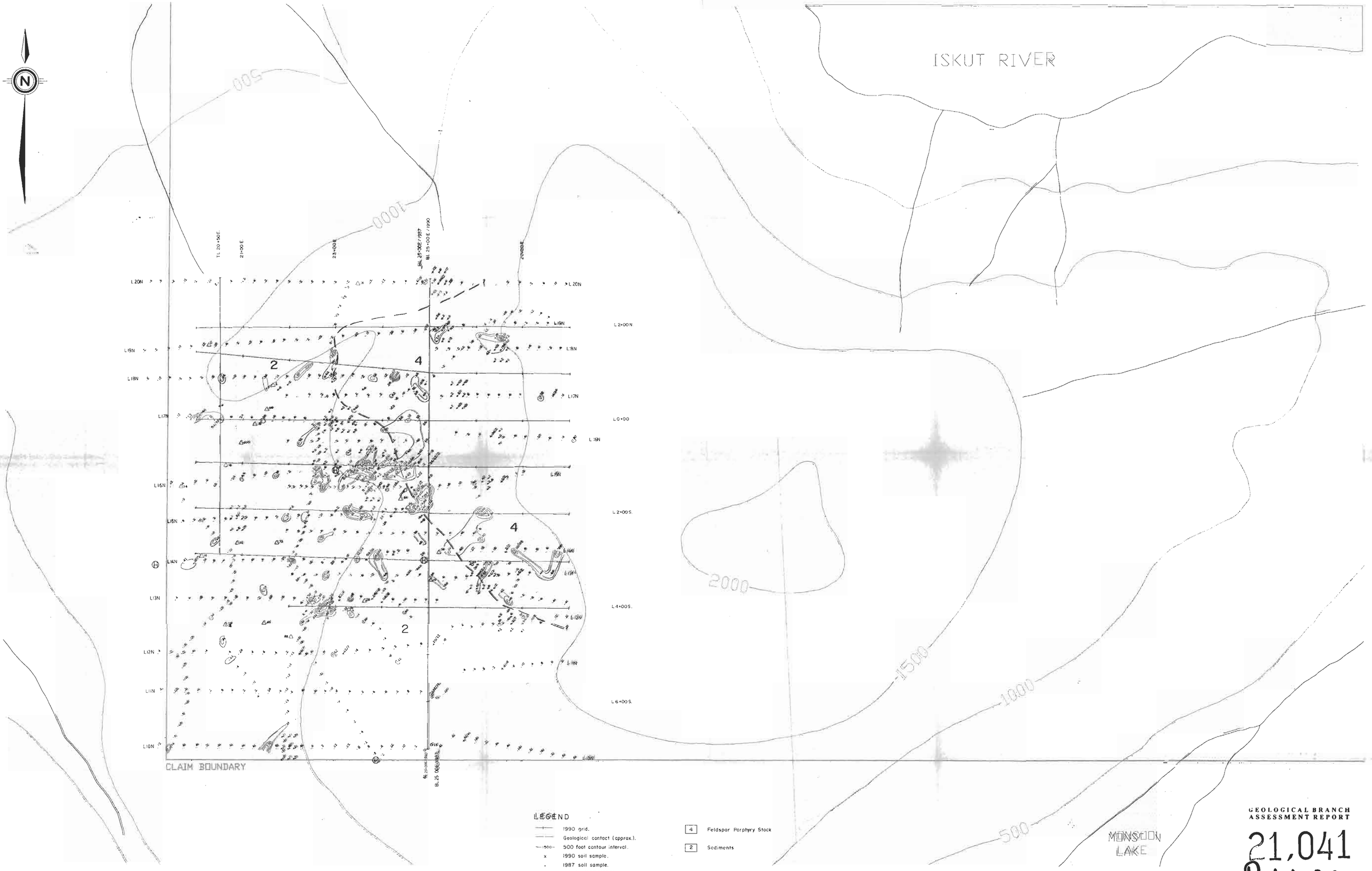
0 50 100 150 200 250 m

ISKUT JOINT VENTURE

SOUTH WEST GRID AREA

GEOLOGY

DATE: Jan., 1991	NTS: 104B/11E
PROJECT: 031	BY:
SCALE: 1:2,500	
Koewatin Engineering Inc.	MAP No. 1



LEGEND

- 1990 grid.
- Geological contact (approx.).
- 500 — 500 foot contour interval.
- x — 1990 soil sample.
- · — 1987 soil sample.
- x49/79 — ppb Au 1987/1990* (* 1990 data utilized for contouring)
- o — 1990 silt sample.
- △ — 1987 silt sample.

GOLD CONTOURS

- 30-49 ppb.
- 50-99 ppb.
- 100-149 ppb.
- 150-199 ppb.
- ≥ 200 ppb.

NOTE. 1983 sample results not plotted.

- 4 — Feldspar Porphyry Stock
- 2 — Sediments

0 50 100 150 200 250m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,041
Part 1 of 2

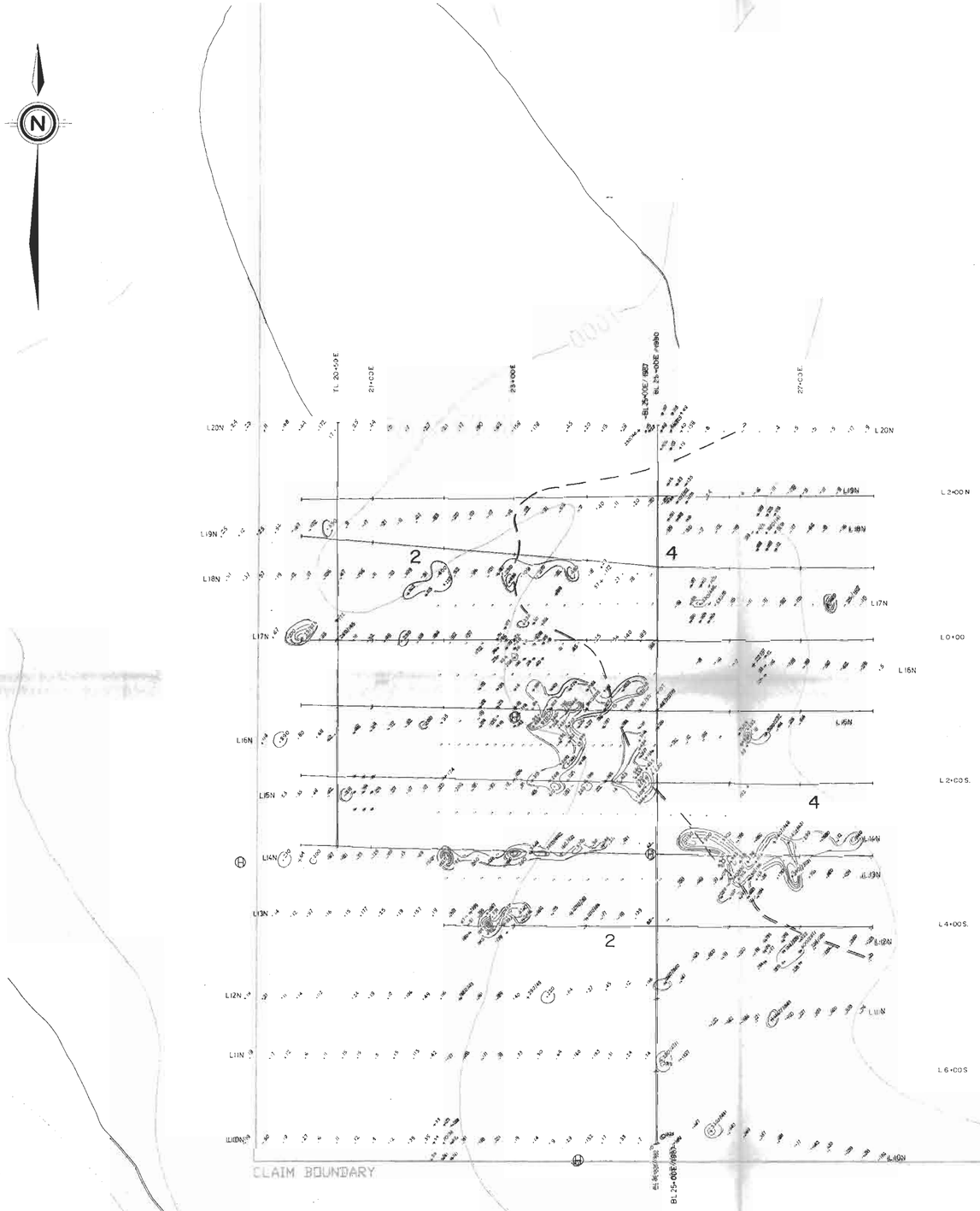
ISKUT JOINT VENTURE

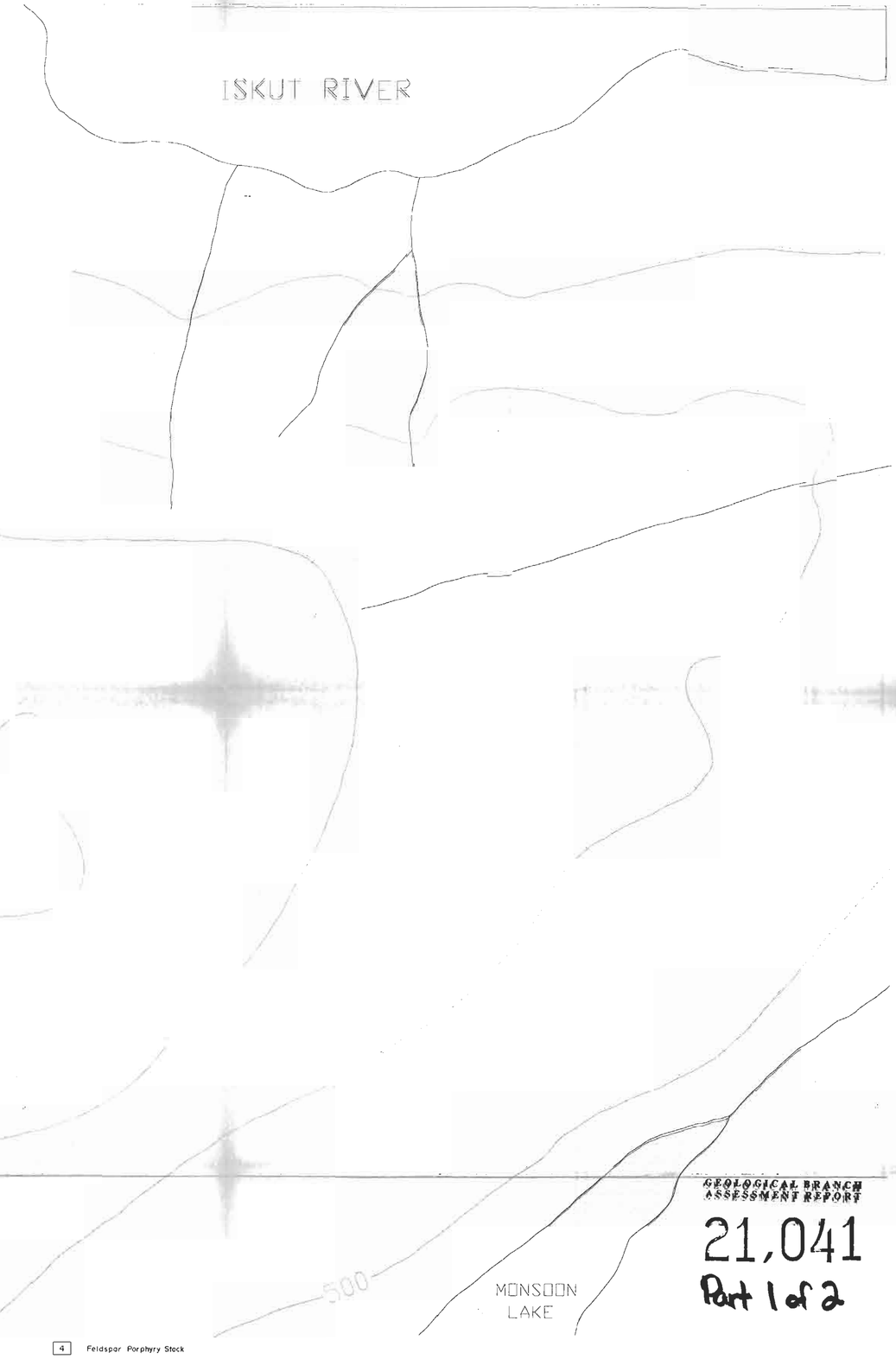
SOUTH WEST GRID AREA

SOIL & SILT SAMPLE RESULTS

Au (ppb)

DATE: OCT. 1990	NTS: 104B/11E
PROJECT: 031	BY:
SCALE: 1:2,500	
Kerr Dahl Engineering Inc.	MAP NO. 2





LEGEND

- 1990 grid
- Geological contact.
- 500 foot contour interval.
- x 1990 soil sample.
- 1987 soil sample.
- x 402/78M Cu ppm 1987 / 1990* (* 1990 results utilized for contouring)
- o 1990 silt sample.

NOTE: 1983 sample results not plotted.

COPPER CONTOURS

- 199 - 400 ppm.
- 401 - 600 ppm.
- 601 - 800 ppm.
- 801 - 1000 ppm.
- > 1000 ppm.

- 4 Feldspar Porphyry Stock
- 2 Sediments

0 50 100 150 200 250 m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,041
Part 1 of 2

ISKUT JOINT VENTURE

SOUTH WEST GRID AREA

SOIL & SILT SAMPLE RESULTS

Cu (ppm)

DATE: OCT. 1990	NTS: 104B/11E
PROJECT: [illegible]	BY:
SCALE: 1:2,500'	
Kenting Earth Sciences Ltd.	MAP NO. 3

ISKUT RIVER

20+00 E | TL 20+50 E | 21+00 E | 22+00 E | 23+00 E | 24+00 E | BL 25+00 E | 26+00 E | 27+00 E | 28+00 E

3+00 N | 2+00 N | 1+00 N | L 0+00 | 1+00 S | 2+00 S | 3+00 S | 4+00 S | 5+00 S | 6+00 S | 7+00 S

1000 | 2000 | 1500 | 1000 | 500

2 | 4 | 4 | 2

CLAIM BOUNDARY

MONSOON LAKE

Sample No.	Geol.	Cond (mmho) ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As
90A003R-001	float	nil	4.8	23	6	93	nil
-002	float	(0.135)	29.3	22,700	34	291	35
-003	grab	(0.135)	249.2	45,143	55	466	70
-004	grab	39	2.8	564	nil	131	15
90L003R-005	float	28	1.8	998	19	33	nil
-006	float	82	2.7	586	nil	58	14
-007	grab	4	0.2	24	26	8	58
-008	grab	34	0.4	59	29	18	98
-009	grab	24	1.3	204	29	29	43
-010	float	68	3.8	2,438	19	109	14
-011	grab	28	1.1	238	17	79	36
-012	grab	95	0.2	2570	21	18	48
-013	grab	5	0.2	24	18	15	44
-014	grab	4	0.2	56	0.2	18	48
-015	grab	18	1.0	1440	26	17	30
90B031R-001	grab	74	0.2	79	20	15	72
-002	grab	15	2.0	353	12	33	11
-003	grab	17	2.5	286	7	24	11
-004	float	7	0.1	432	23	93	18
-005	float	12	2.0	1,100	4	104	11
-006	grab	24	2.5	15,400	6	39	11
-007	grab	38	2.6	448	21	69	11
-008	float	16	2.7	984	4	40	11
90T031R-001	grab	18	1.2	237	21	49	11
-002	float	33	2.6	306	nil	49	11
-003	grab	67	3.6	670	nil	68	11
-004	float	6	0.2	69	nil	53	32
-005	float	7	0.1	454	19	18	10
-006	grab	14	1.7	348	13	26	1
-007	grab	26	3.3	439	nil	42	11
-008	float	33	3.6	1,139	nil	90	11
-009	float	4	0.3	37	18	8	nil
90H031R-001	float	18	0.2	368	nil	89	11
-002	grab	87	3.6	500	nil	49	11
-003	grab	36	1.4	603	23	28	11
-004	float	24	3.7	488	nil	41	11
-005	float	23	3.1	979	nil	60	11
-006	grab	363	2.6	468	19.5	1,200	358
-007	grab	18	0.2	384	nil	78	11
90A008R-001	grab	11	0.2	780	29	30	38
-002	grab	7	0.2	78	17	49	11
-003	grab	91	0.2	1100	29	31	11
-004	float	11	0.2	31	18	28	11
-005	float	22	1.6	154	12	18	11
-006	grab	46	3.5	21,479	nil	71	11
-007	grab	25	2.0	1,084	nil	32	11
-008	grab	17	1.0	349	26	38	11
-009	grab	56	2.2	214	45	22	11
-010	grab	41	0.4	218	13	22	11
-011	grab	63	2.0	1,318	4	119	11
-012	grab	84	1.3	893	22	58	11
-013	grab	86	0.2	10,804	18	73	11
-014	grab	39	1.3	93	14	83	11
-015	grab	22	2.0	366	19	40	11

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,041

Part 1 of 2

LEGEND

- × grab / chip sample location
- △ float sample location
- 1990 grid
- Geological contact (approximate)
- Ⓗ helipad
- 4 Orthoclase Porphyry
- 2 Sediments
- 1500 500 foot contour interval

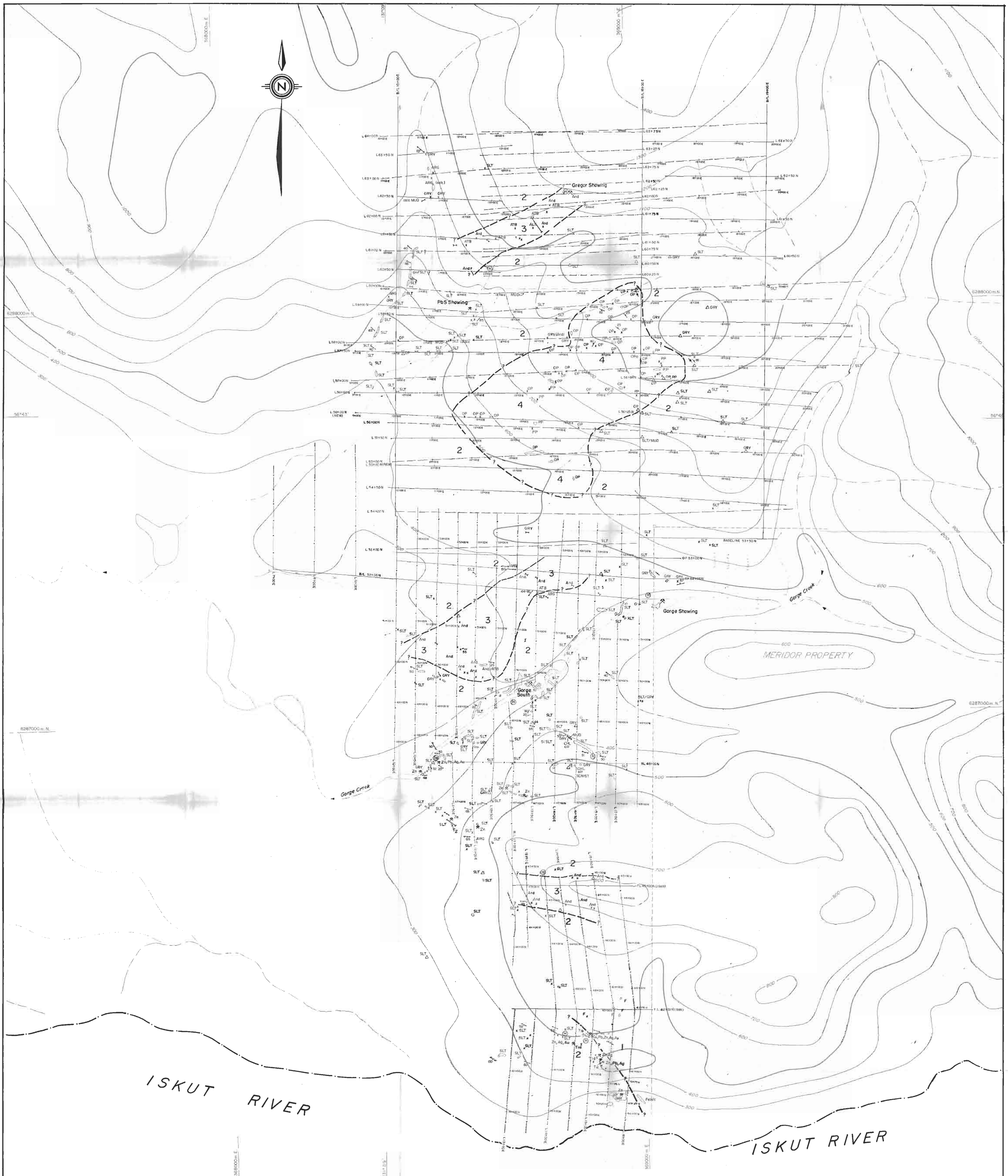
0 50 100 150 200 250 m

ISKUT JOINT VENTURE

SOUTH WEST GRID AREA

ROCK SAMPLE
LOCATIONS & RESULTS

DATE: FEB 1991	NTS: 104B/11E
PROJECT: 031	BY:
SCALE: 1:2,500	
Kenwalter Engineering Inc.	MAP No. 4


Gregor Showing
Pb-S Showing
Gorge South
Gorge Showing
Gorge Creek
MERIDOR PROPERTY
ISKUT RIVER
ISKUT RIVER
BASELINE 53+50N
B/L 52+00N
B/L 101+00E
B/L 89+00E
B/L 109+00E
5688000m.E.
5698000m.E.
6288000m.N.
6287000m.N.
56°45'
LEGEND
4 Feldspar Porphyry Stock: (Jurassic) orthoclase porphyry (O.P.) and minor plagioclase porphyry (P.P.)
3 Intermediate Volcanics: (Upper Triassic) flows (And), lapilli tuffs (ALT), tuff breccias (ATB); minor crystal tuffs (XLT); minor interbedded sediments.
2 Sediments: (Upper Triassic) siltstones (SLT), lesser greywackes (GRY) and minor argillites (ARG) and mudstones (MUD); minor(?) interbedded fine-grained intermediate volcanics.
1 Felsic Volcanics: (Upper Triassic? Paleozoic?) sericite altered and pyritic flows (F) and minor tuffs.
Mineral Occurrence
Geological Contact (assumed)
Bedding
Foliation
Joint
1987 Grid
1988 Grid
1989 Grid
Meridor Claim Boundary
Claim Post
Helipad
Creek
Float
Outcrop (large, small)
Trench
Contour Interval 100 Feet
21041
SCALE
0 100 200 300 400 500 metres
ISKUT JOINT VENTURE
R.P.X. AND GREGOR AREAS
GEOLOGY
DATE: SEPT. 1989
NTS: 104 B/11
PROJECT: ISKUT J.V.
PROJECT GEOLOGIST: R. PEGG
SCALE: 1:2500
KEEWATIN ENGINEERING INC.
MAP No. 5