ROCRAVEN RESOURCES LTD.
GEOLOGICAL AND GEOCHEMICAL
ASSESSMENT REPORT ON THE JULIAN LAKE PROJECT
SNIPPAKER CREEK AREA
LIARD AND SKEENA MINING DIVISIONS
BRITISH COLUMBIA
NTS 104 - B / 7, 10
W. Longitude: 130° 40' N. Latitude: 56° 30'

FOR

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BY

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OCTOBER 22, 1990

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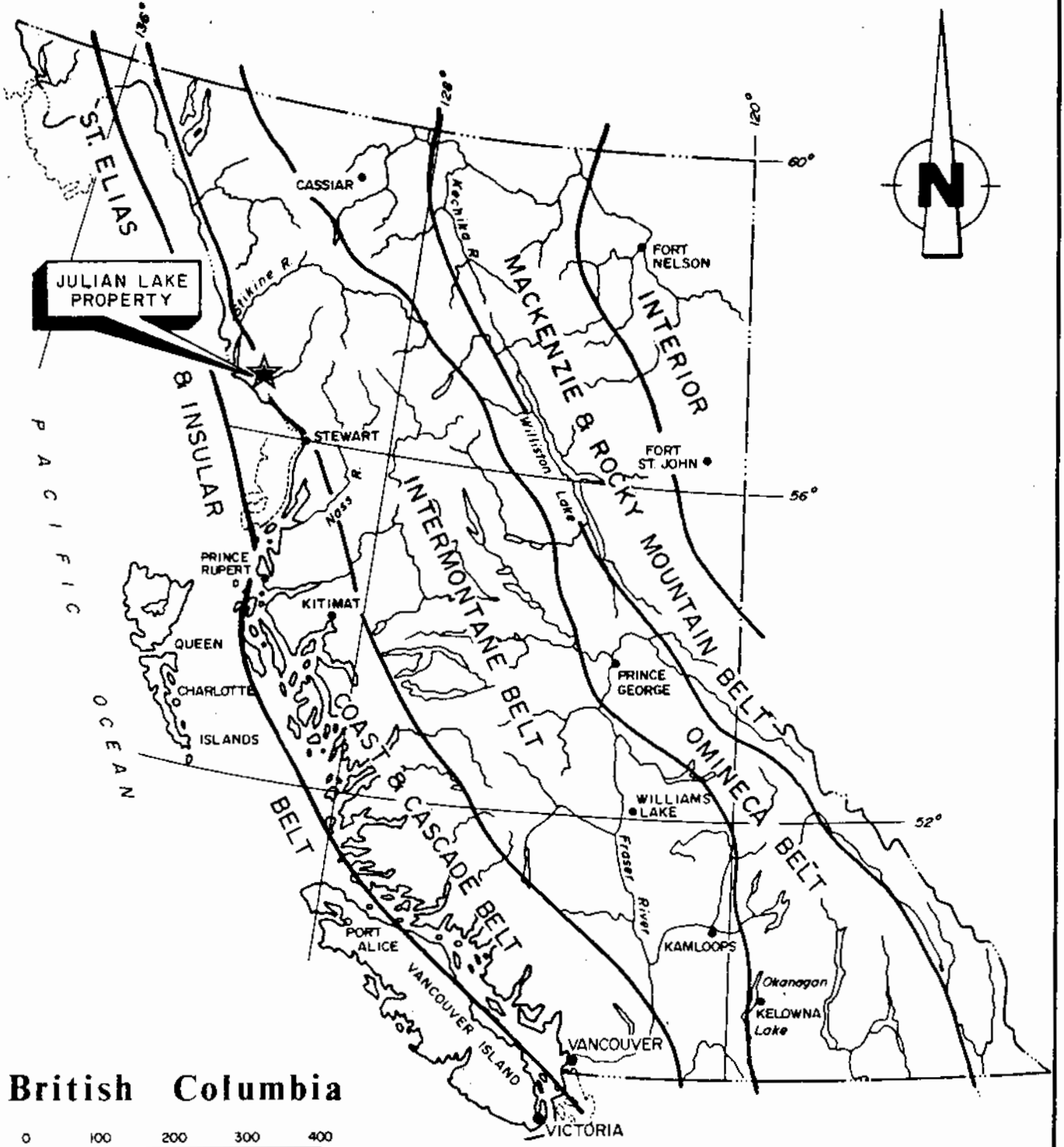
1.0 INTRODUCTION

This summary and evaluation of the Julian Lake property, which comprises 20 claims, has been completed at the request of the directors of Rocraven Resources Ltd. of Vancouver, B.C. The main purpose of the present report is to outline the work completed on the property and evaluate the precious metal and/or base metal potential of the subject property.

This report is based on the results of an extensive work program (Appendix VI) consisting of bulk stream sampling, prospecting, 1:10,000 scale geological mapping, trenching and rock sampling which was conducted by Hi-Tec Resource Management Ltd. A total of 22 bulk stream sediment, 360 rock, two stream silt and four soil samples were collected for analysis. Specific interest was paid to following-up airborne geophysical targets which were outlined by a 1989 survey. The authors worked on the property during July and August, 1990.

1.1 Location and Access

The Julian Lake property is located within the eastern boundary of the Coast Range Mountains (Figures 1, 2) on NTS Maps 104-B/7 and 10. The property is located approximately 300 air kilometers northwest of Smithers, British Columbia, 105 air kilometers east of Wrangell, Alaska and 15 air kilometers east from the Bronson Creek airstrip. Highway 37, connecting the Yellowhead highway at Kitwanga to the Alaska highway at Watson Lake, is at its closest 60 kilometers east-northeast of the property. The Bob Quinn Highways maintenance yard



JULIAN LAKE PROPERTY

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General Location Map

M-TEC RESOURCE MANAGEMENT LTD	SCALE: as shown	N.T.S.: 104B/7,10	FIGURE No: 1
	DWN. BY:	DATE: NOV. 1990	
	CHKD. BY:	PROJECT No: 90 BC 022	FILE No:

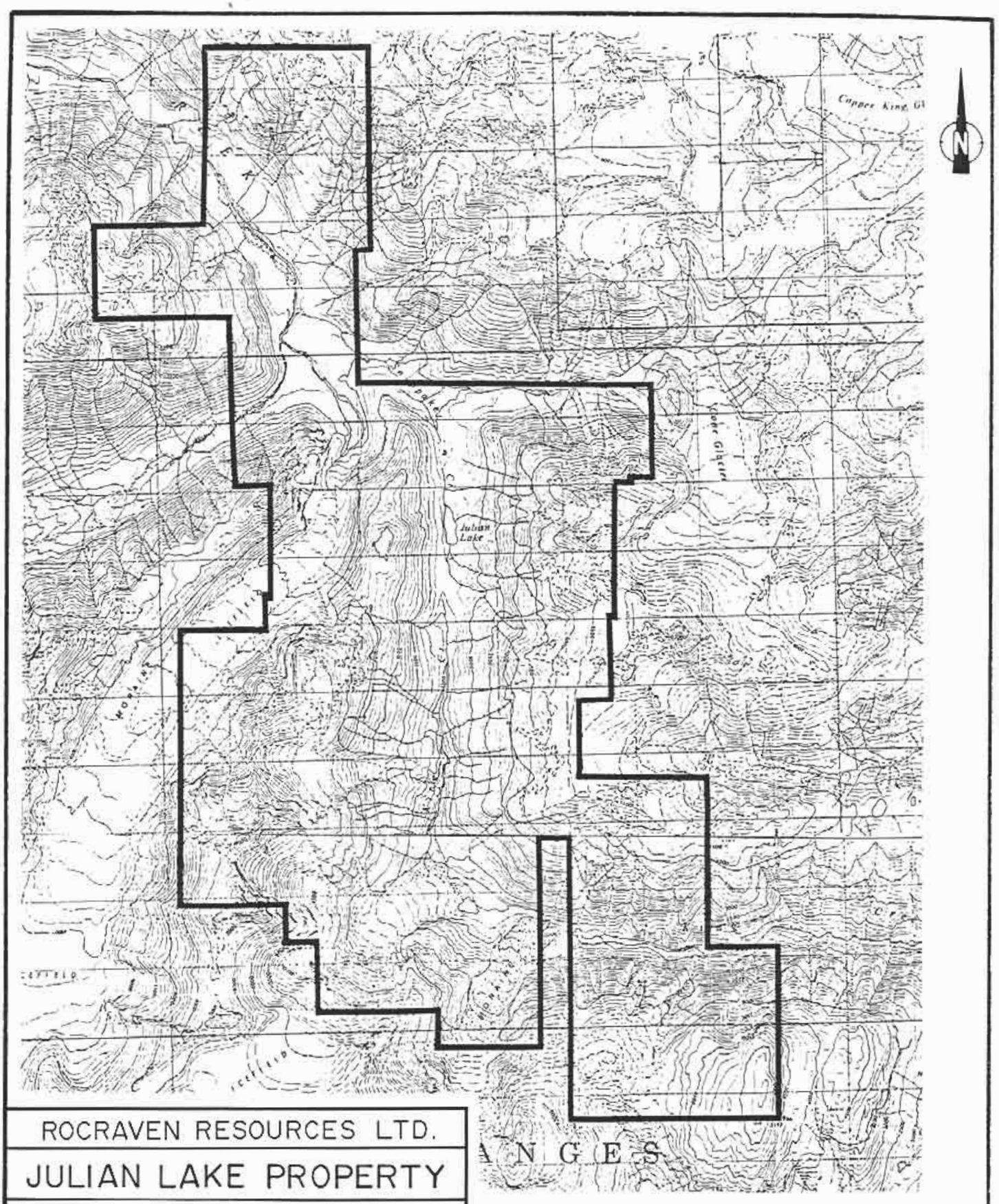
and newly constructed Bob Quinn airstrip are at this point.

The property can be accessed by using fixed wing aircraft from Smithers, Wrangell, Terrace or Stewart to gravel airstrips at Bronson Creek (15 kilometers east) or directly onto the property using the Snippaker Creek airstrip. The latter is limited in capacity to a twin engine Beechcraft, Turbo Otter or smaller aircraft. The most economic access to the subject property is by truck from Smithers for a distance of 350 kilometers to Bell II on Highway 37 at the Bell Irving Creek crossing. At the present time, a 205 Helicopter is stationed at Bell II and the claims can be reached by air, a distance of 60 air kilometers to the southwest.

The Provincial Government of British Columbia is to establish a corporation to own, build and maintain an access road into the Iskut River-Eskay Creek area. This road would run east-west approximately 15 kilometers north of the Julian Lake property.

1.2 Physiography

The Julian Lake property (Figure 2) is centered on Snippaker and King Creek headwaters which are flanked by steep mountainous terrane. Relief ranges from 450 meters above sea level at the northern part of Snippaker Creek to approximately 2000 meters ASL along the southwestern boundary of the property. Snippaker Creek drains north into the Iskut River and King Creek drains east-southeast into Harrymel Creek then south into the Unuk River.



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JULIAN LAKE PROPERTY

CLAIM MAP

HI-TEC RESOURCE MANAGEMENT LTD	SCALE: as shown	N.T.S.: 104B/7 & 10	FIGURE No: 2
	DWN. BY:	DATE: NOV./90	
	CHKD. BY:	PROJECT No: 90BC022	FILE No:

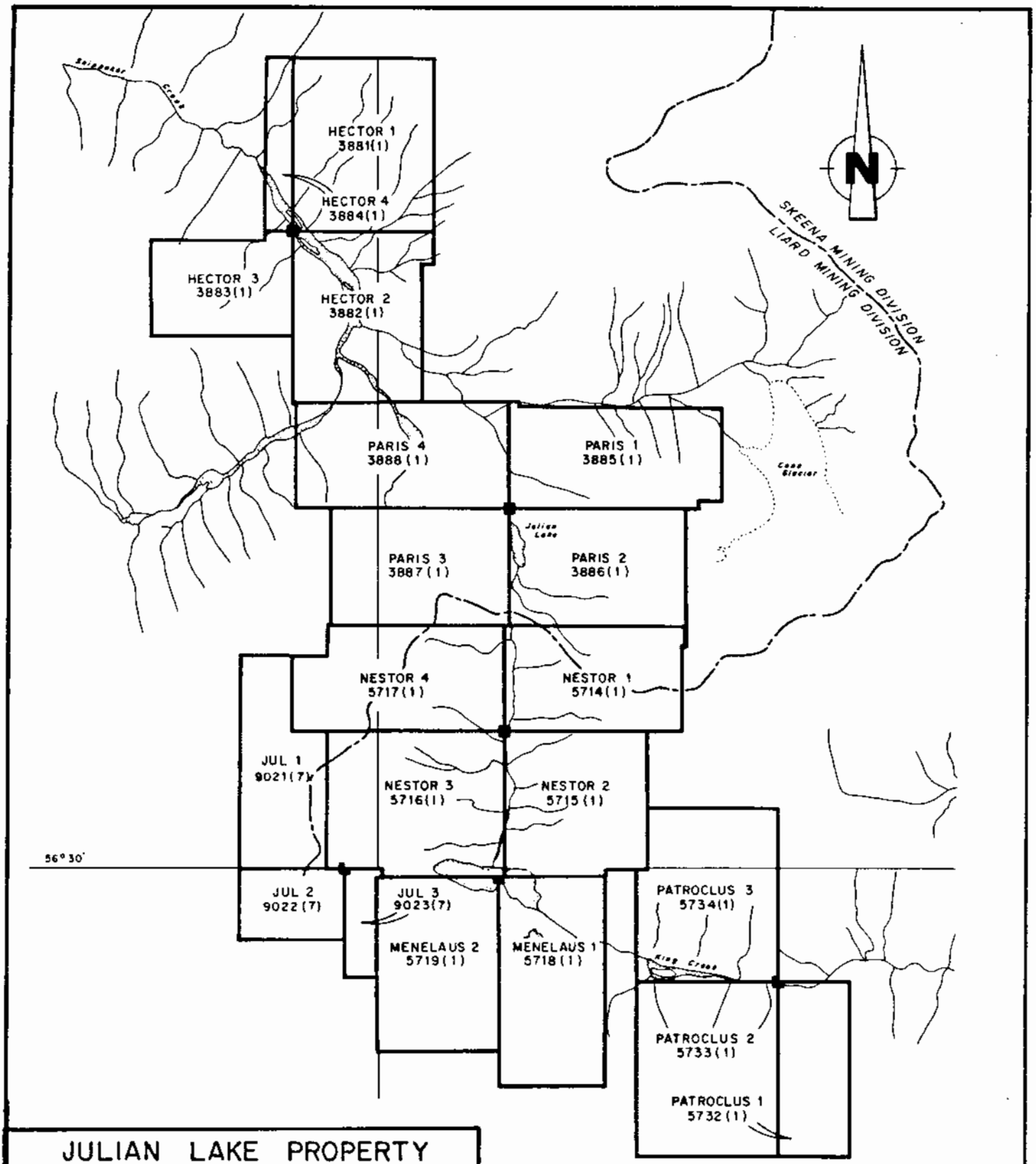
Tree line is at approximately 1,200 meters ASL. Dense vegetation and areas of thick deadfall occur below this and consist predominantly of spruce, fir and slide alder with undergrowth of devil's club and stinging nettles. Steep, erosional side creeks provide the best access and geological control in the lower areas, while many areas in the alpine are readily traversed. The Snippaker Creek valley bottom is blanketed by Recent unconsolidated sediments and probably Pleistocene basalt flows. The King Creek valley exposes extensive amounts of outcrop except in the Menelaus 1 claim area where there is extensive glacial lateral moraine material. Pleistocene basalt flows outcrop along the north side of King Creek in the southern portion of the property.

Snow cover is a limiting factor on the exploration field season. The period of least snow cover occurs between July and September with best exposure in alpine areas during August and September.

1.3 Property and Ownership

The Julian Lake property (Figure 3) consists of twenty (20) contiguous mineral claims, totalling 342 units, held in the name of Goldnev Resources Inc. Goldnev Resources Inc. has granted an option to Rocraven Resources Ltd. to earn a 50% interest in the Julian Lake property. Rocraven has in turn granted an option to Thios Resources Ltd. to earn 50% of Rocraven's interest in the property.

The authors worked on the property during July and August 1990 and R. Brown has examined the LCP for the Nestor 1-4 claims. Three claims, Jul 1,2 and 3 were



JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

Claim Map

	SCALE: as shown	N.T.S.: 104B/7,10	FIGURE No: 3
	DWN. BY:	DATE: NOV. 1990	
	CHKD. BY:	PROJECT No: 90 BC 022	FILE No:

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staked by R. Brown on July 2, 1990 contiguous and to the west of the Nestor 4 claim.

The property is located within the Liard and Skeena Mining Divisions and is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

CLAIM	UNITS	RECORD No.	RECORD DATE	EXPIRE DATE
Hector 1	20	3881	Jan 12/87	Jan 12/92
Hector 2	20	3882	Jan 12/87	Jan 12/92
Hector 3	12	3883	Jan 12/87	Jan 12/92
Hector 4	20	3884	Jan 12/87	Jan 12/92
Paris 1	18	3885	Jan 8/87	Jan 8/92
Paris 2	20	3886	Jan 8/87	Jan 8/92
Paris 3	20	3887	Jan 8/87	Jan 8/92
Paris 4	18	3888	Jan 8/87	Jan 8/92

all located in the Liard Mining Division, British Columbia.

Nestor 1	15	5714	Jan 8/87	Jan 8/92
Nestor 2	16	5715	Jan 8/87	Jan 8/92
Nestor 3	20	5716	Jan 8/87	Jan 8/92
Nestor 4	18	5717	Jan 8/87	Jan 8/92
Menelaus 1	18	5718	Jan 8/87	Jan 8/92
Menelaus 2	20	5719	Jan 8/87	Jan 8/92
Patroclus 1	20	5732	Jan 12/87	Jan 12/92
Patroclus 2	20	5733	Jan 12/87	Jan 12/92
Patroclus 3	20	5734	Jan 12/87	Jan 12/92
Jul 1	18	9021	July 2/90	July 2/91
Jul 2	6	9022	July 2/90	July 2/91
Jul 3	3	9023	July 2/90	July 2/91

all located in the Skeena Mining Division, British Columbia

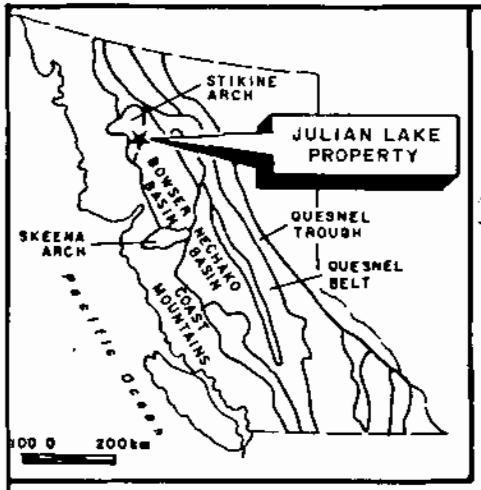
The claims have been grouped in accordance with the B.C. Mineral Tenure Act regulations, the monies spent and claims in each group are compiled in Appendix VI.

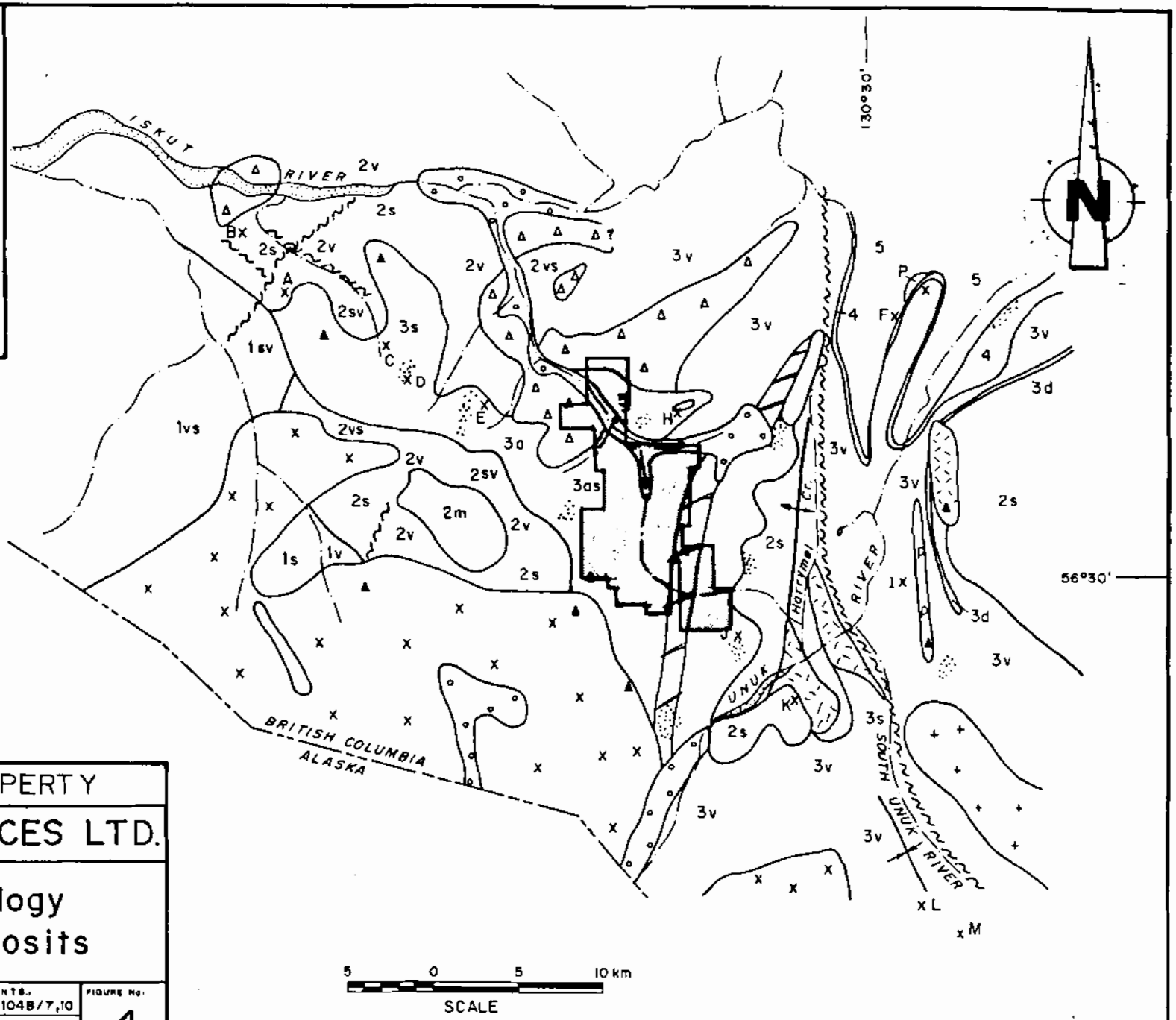
1.4 Previous and Current Work

The earliest work in the district (Figure 4, Table 1-3) was by placer miners in the Unuk River Sulphurets Creek area in the late 1800's. Hardrock mining ventures began around the turn of the century on Au, Ag, Pb veins of the Globe and Cumberland / Daly prospects in the Sulphurets Creek area and on Au, Ag, Cu, Pb veins of the Iskoot and Red Bluff claims (1907) on lower Bronson Creek. In 1932, Ag and Au bearing Pb, Zn, Cu deposits were found east of Tom MacKay Lake on the Tok and Kay claims. Initial work on the gossans at the upper reaches of Sulphurets Creek (Brucejack Lake) started in 1935. The Halport (now Doc) Au, Ag quartz vein was discovered in 1946 by Tom McQuillan, along the south fork of the Unuk River.

With the discovery in 1953 of the Granduc deposit southeast of the region, on Leduc Creek, exploration in the Unuk - Iskut River area increased with the subsequent discovery by Hudson's Bay Mining of the Pick Axe Au, Cu zone and high grade Au, Ag, Pb, Zn Float zone on Johnny Mountain (now Skyline Exploration's Reg property, Johnny Mountain mine). In 1958 the E & L Ni, Cu deposit on Nickel Mountain was discovered followed by the Max Cu, Fe skarn on McQuillan Ridge in 1960.

The search for porphyry copper deposits in the 1960 - 1970's led to the re-evaluation of the Sulphurets and Johnny Mountain area. Cu bearing skarns were discovered in 1962 by Newmont Mining Corp. at the head waters of Forrest Kerr Creek. The VV and Cole porphyry prospects south and north of King Creek were discovered in the early 1970's. The Inel property east of Johnny Mountain was restaked in 1969 after massive sulfide float was discovered at the toe of Bronson Glacier.





JULIAN LAKE PROPERTY

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Regional Geology & Mineral Deposits

HI-TEC RESOURCE MANAGEMENT LTD	SCALE: as shown	N.T.S.: 104B/7,10	FIGURE No: 4
	DWN. BY:	DATE: NOV. 1990	
	CHKD. BY:	PROJECT No: 90BC022	FILE No:

TABLE # 1

SUMMARY OF MAJOR SHOWINGS IN THE ISKUT RIVER - UNUK RIVER AREA

	SHOWING/DEPOSIT	LOCATION	OWNER	WORK HISTORY*	RESERVERS OR COMMODITIES PRESENT	DEPOSIT TYPE
1)	Sulpurets: Bruce Jack Lake Zones	104B/8	Granduc/Corona	E,D,1	720,000 tonnes @ 28.4g/t Au Equiv.	veins
2)	Sulphurets Snowfield	104B/9	Granduc/Corona	E,2	7,000,000 tonnes @ 2.86 g/t Au	disseminated
3)	E & L	104B/10	Silver Standard Sumitomo	E,D,2	2,800,000 tonnes @ 0.7% Ni, 0.6% Cu tonnes	intrusive contact
4)	Johnny Mtn.	104B/11	Skyline Expl.	E,D,M (1987-89),1	Au, Cu	veins
5)	Snip	104B/11	Cominco/Delaware	E,D,M (1990-?),1	1,100,000 tonnes @ 24.0 g/t Au	veins
6)	Doc	104B/8	Silver Princess	E,D,1	426,000 tonnes @ 9.26g/t Au 4.91g/t Ag (Pb, Zu, Cu)	veins
7)	Eskay	104B/9	Prime/Stikine	E,D,1	5,025,000 tonnes @ 15.6 g/t Au, 441g/t Ag (Pb, Zu, Cu, Sb, As, Hg)	stratabound
8)	Gossan	104B/10	Lonestar/Western Canadian	E,1	Au	disseminated, vein
9)	Inel	104B/10	Inel Resources	E,D,1	Au, Zu	stockwork, veins
10)	VV	104B/10	Crest/ Corpteck	E,2	Cu, Mo (Au, Ag)	porphyry type disseminated and stockwork
11)	Max	104B/7		E,2	9,900,000 tonnes 45% Fe	skarn

* E surface exploration and drilling
D underground development
M Mine - Mill complex
1 current expl. (development)
2 dormant

TABLE # 2 (See Figure 4)

REGIONAL GEOLOGY

Legend
(from Britton 1988, 1989)

INTRUSIVE ROCKS

TERTIARY	////	King Creek dyke swarm
	x x x	Coast Plutonic Complex
	+ + +	Lee Brant stock
JURASSIC	Δ Δ Δ	Lehto porphyry and Iskut River Plutons
LATE TRIASSIC	⌒⌒	Diorite and Gabbro

STRATIFIED ROCKS

TERTIARY		o o o	Basalt flows and Tephra
MIDDLE JURASSIC		5	Marine Basin Turbidites
		4	Felsic Pyroclastics
LOWER JURASSIC		D	Dacite Marker
	3	V	Andesite Volcanics
	2	S	(with <40% sediments)
UPPER TRIASSIC		V	Intermed.-Ands Volcanics
	2	S	Sediments
		M	Basalt
PALEOZOIC		1	Metamorphosed sediment(s) and Tuffs(v)

TABLE #3 (See Figure 4)

REGIONAL GEOLOGY SYMBOLS

CONTACT

AIRSTRIP

CREEK, RIVER

GOSSAN

MINE, PROSPECT x A

PILLOW LAVAS P

ANTICLINE, SYNCLINE

MOUNTAIN PEAK

PROSPECTS AND MINES

A	JOHNNY MOUNTAIN	Au, Cu, Ag
B	SNIP	Au, Cu, Ag, Pg, Zn
C	INEL	Au, Ag, Cu, Zn, Pb
D	KHYBER PASS (GOSSAN)	Au, Cu, Zn
E	PINS	Au, Ag, Cu, Zn, Pb
F	MACKAY	Au, Ag, Pb, Zn, Cu
G	COPPER KING	Cu, Fe
H	E & L NICKEL	Ni, Cu
I	CUMBERLAND / DALY	Au, Ag
J	VV	Cu, Mo, Au, Ag
K	MAX	Fe, Cu
L	DOC	Au, Ag, Pb, Cu
M	GLOBE	Au, Ag, Pb, Cu

The McClymont property was staked in 1980 by Dupont Canada Explorations Ltd. as a result of stream sediment sampling, these claims are now controlled by Gulf International Minerals Ltd. The Gossan claims were staked in 1983 subsequent to reconnaissance mapping and geochemical sampling by Lonestar Resources Ltd.

The Snip deposit of Cominco - Delaware was discovered in 1981 in the active area at the lower reach of Bronson Creek.

All the above areas have undergone intermittent mineral exploration over the years to present, some include underground development, ore reserve definition and mining (see Table 1).

Two assessment work reports have been filed on parts or all of the Julian Lake property. These include P.A. Hawkin's 1987 report (A.R. 16858) on geology, rock and stream silt sampling geochemistry for Candorado Mines/ Teuton Resources and D. Mallo's 1989 geophysical report (A.R. 18584) detailing the Aerodat airborne EM-MAG survey. There are several prominent showings bordering the Julian Lake claims, including the E & L deposit immediately east of the Patroclus 1 claim.

Regional stream sediment and water sampling by B.C.G.S. and G.S.C. personnel (G.S.C. O.F. 1645) on NTS 104B included 10 samples taken within the bounds of the Julian Lake property claim block.

2.0 GEOLOGY

2.1 Regional Geological Setting, Stratigraphy, Structure and Metamorphism

Geological mapping in the area (Figure 4) began with Forrest Kerr in the 1920's (Kerr, 1948), this work is incorporated into Operation Stikine (G.S.C. 1957). E.W. Grove (1971, 1986) mapped in the area incorporating early 1960's mapping by Newmont Mines Limited. The Bronson Creek area was mapped in 1987, 1988 by Lefebure and Gunning (1989) while the east and west halves of Figure 4 were mapped by Alldrick et al. (1989) and Alldrick et al. (1990) between 1987 - 1989. The G.S.C. is re-mapping the entire 104B sheet (Anderson, 1989; Anderson and Bevier, 1990).

The map area is situated in the southern Boundary Ranges of the Coast Mountains physiographic belt, on the western edge of the Intermontaine Tectonic belt. The northern three quarters of the area is Stikine Terrane; the rest is part of the Coast Plutonic Complex.

The four main tectonostratigraphic assemblages (Anderson 1989) bounded by unconformities are:

1) Tertiary Coast Plutonic Complex
2) Middle and Upper Jurassic Bowser overlap assemblage
3) Triassic - Jurassic, volcanic - plutonic arc complexes.
4) Paleozoic Stikine assemblage.

Most of the area (Figure 4) is underlain by a thick succession (more than 5 km) of sedimentary and volcanic rocks of Upper Triassic to Lower Jurassic age. These volcano - sedimentary arc complexes are characterized by rapid facies changes. Pleistocene and Recent basaltic flows and tephra are preserved along Snippaker Creek, Iskut River, Unuk River and at Lava Lakes. The strata have been cut by at least four intrusive episodes spanning Late Triassic to Quaternary, including synvolcanic plugs, dykes, dyke swarms and the batholitic Coast Plutonic Complex. The stratigraphic sequence has been folded, faulted and metamorphosed mainly during Cretaceous time, but earlier Paleozoic strata are polydeformed, probably recording an earlier deformational event.

The volcanic and sedimentary rocks may be subdivided into four packages. Stratigraphic correlations are complicated by a combination of facies changes and north trending high angle regional faults across the Unuk River valley.

PALEOZOIC

Paleozoic rocks extensively outcrop west of the Craig River. They are characterized by thick, platformal carbonate sequences, coralline reefs and mafic to felsic volcanics. Gneisses, meta-wacke, meta-tuff and marbles in the Mt. Zara area are tentatively assigned to the Paleozoic.

MESOZOIC

Upper Triassic

Upper Triassic rocks which are believed to be equivalent in age to the Stuhini Group of Souther (1971) outcrop throughout the region. Volcanic rocks (unit 2V) are the most common and comprise basaltic to dacitic pyroclastics to flows. Plagioclase and pyroxene form characteristic phenocrysts.

Sedimentary rocks (unit 2S) are mostly rhythmic bedded siltstone with minor fine grained wacke, associated limestone lenses and volcaniclastic material (andesitic ash tuff to volcanic sandstone).

Various local volcanic units have been identified including chloritized pyroxene crystal tuffs in the Olatine Mountain area (unit 2M), dacitic pyroxene plagioclase tuffs on Winslow Ridge and andesite to dacite pyroclastics with locally distinguishing coarse (1cm) hornblende phenocrysts in the McQuillan Ridge area.

Upper Triassic to Lower Jurassic

Upper Triassic to Lower Jurassic rocks are extensively exposed and are mainly andesitic to dacitic fragmental volcanics with minor basaltic tuffs, siltstone, wacke and conglomerate. Pillow lavas and felsic pyroclastic units may serve as markers even though the package is marked by lateral facies changes, variable colours and lithologic heterogeneity.

Three subdivisions exist in the Lower Jurassic including from oldest to youngest, a Norian to

Sinemurian andesitic sequence (Unuk River Formation), a Pliensbachian to Toarcian pyroclastic to epiclastic sequence (Betty Creek Formation) and to the east of the Harrymel Creek fault zone the upper unit, a felsic volcanic sequence (Mount Dilworth Formation) of Toarcian age.

The Unuk River Formation is characterized by porphyritic andesites of massive to tuffaceous nature with interbeds of immature siltstones (turbidites), conglomerates and limestone.

The Betty Creek Formation is a pyroclastic to epiclastic sequence. Andesitic to rhyolitic, variously coloured, well bedded lithic tuff to lapilli tuff dominate with minor interbeds of siltstone, shale and argillite.

West of the Harrymel Creek fault zone the Lower Jurassic is terminated by the Mount Dillworth Formation, a regionally extensive blanket of felsic pyroclastics which include welded tuffs and rare flows.

Middle Jurassic sedimentary rocks mainly outcrop to the northwest of the property in the Prout Plateau area. These Salmon River Formation sediments are mainly turbiditic siltstones and fine sandstones.

Quarternary

Pleistocene and Recent basalt flows and tephra are locally preserved on Copper King, Snippaker and King Creeks and are evident throughout the area aging from 70,000 years to as recent as 130 years old.

Intrusive Rocks

The stratified rocks have been intruded by dyke swarms, dykes, sills and plutons of differing composition and texture in at least 4 episodes from the Triassic to Eocene.

Triassic dykes, sills and plugs are hornblende diorites contemporaneous with Triassic host volcanics.

Intrusive dykes, sills and plugs believed to be of Jurassic age range from dioritic stocks on McQuillan Ridge and near Melville Glacier, gabbroic stocks at John Peaks and Nickel Mountain, and felsic stocks on Johnny Flats and on the Inel property. Locally important is the Lehto batholith, a monzonitic to dioritic porphyritic mass trending east-west which crosses Snippaker Creek north of the airstrip. The Lee Brant stock located east of the south Unuk River covers 40 sq. km and is a hornblende biotite quartz monzonite. Both the Lehto and Lee Brant intrusions have potassium feldspar phenocrysts and are similar to the Summit Lake and Texas Creek plutons of the Stewart, B.C. region.

The Eocene Coast Plutonic Complex underlies the southwest corner of the region. It ranges in composition from biotite granite to biotite hornblende quartz diorite. Country rocks are thermally metamorphosed.

The southeast side of the Julian Lake property is cut by the extensive north trending King Creek dyke swarm. These dykes are typically rhyodacitic, aphanitic and often comprise greater than 50 % of exposed bedrock.

2.2 Property Geology

Recent mapping by Alldrick et al. (1989, 1990) and descriptive notes by Britton et al. (1989, 1990) in the Unuk and Snippaker map areas proved to be a reliable guide for the more detailed property mapping on the Julian Lake claims by Hi-Tec.

The Julian Lake property is underlain by stratified rocks of Upper Triassic to Middle Jurassic and Recent age as well as a variety of Jurassic and younger intrusive plugs, dykes and dyke swarms.

STRATIFIED ROCKS

Upper Triassic to Lower Jurassic Unuk River Formation

The oldest rocks on the property are best exposed along King Creek and along the glacier north of Lehua Mountain on the western boundary of the property (Figure 5a,b). These rocks (unit 1) are believed to be of Upper Triassic to Lower Jurassic age, specifically the Unuk River Formation. Unit 1a is a massive, dark green, fine grained, feldspar phyric andesite which is well displayed along the cliffs north and especially south of King Creek. On the Menelaus 1 and 2 claims the massive andesites are weakly metamorphosed and are chloritic with epidote quartz veinlets. Quartz diorite intrusions and the proximity to the Coast Mountain Intrusive Complex immediately south of the property accounts for the metamorphism. On the Menelaus 2 claim one outcrop of silicified pillow lavas was located at sample 90JJR025 (Figure 7a,b).

Overlying unit 1a, is unit 1b which is confined to the Patroclus 1 and 2 claims. Epiclastic rocks of unit 1b include well bedded andesite cobble conglomerates and

lesser siltstones and possibly some intermediate volcaniclastics. Bedding is typically trending southerly with shallow to moderate west dips (20° - 45°), the contact with the underlying andesites was not observed. The east half of Patroclus 2 claim is severely disrupted by the King Creek dyke swarm.

On the north side of King Creek the contact between units 1a and 1c was observed as a quick transition from unaltered, massive andesite (unit 1a) to a highly altered, silicified, epidotic rock which in turn transforms to a silicified, pyritic andesitic(?) volcaniclastics which only rarely shows remnant textures such as banding (sample 90JBR102 area). To the west at the elbow in King Creek, massive andesite volcaniclastics are again intensively silicified and pyritic. West of King Creek in the northeast corner of Menelaus 2, the volcaniclastics are massive, fine grained, rarely brecciated and are interbedded with minor siltstone oriented at 292°/35N°. They are believed to be of a more siliceous intermediate composition than silicified. In the sample 90JBR062 area they are highly foliated trending northeast and vertically dipping. North along King Creek, there is further extensive outcrop of massive, silicified, pyritic, intermediate (andesitic) volcaniclastics. Only in the steep mountains flanking Julian Lake can unaltered unit 1c be observed. On the east side of Julian Lake at sample 90JBR070, narrow interbeds of siltstone in intermediate tuffs gave an orientation of 289°/15°N. On the west side, there are large outcrops of andesite tuff, breccia, lapilli tuff and agglomerate; no reliable orientations were observed, but a modest to flat dip was interpreted from the chaotic layering.

Unit 1d is thin bedded siltstone to lithic sandstone with <40% andesitic to intermediate composition volcaniclastics. Contacts were not observed with unit 1a and 1c except by faulting in the sample 90JBR095 area. Unit 1d is mostly confined to extremely rugged inaccessible country on the south half of Jul 1, Jul 2 and Jul 3 and west half of Nestor 3 and Menelaus 2 claims. These rocks are mapped as Triassic by Britton et al on the Snippaker map sheet (O.F. 1990-16);however Britton's report in the B.C.G.S. Geological Field Work Paper 1990-1, as well as his Unuk Map area work in Geological Field Work 1988 Paper 1989-1 and his Unuk Area sheet (O.F. 1989-10) indicate these rocks are Jurassic in age.

It is distinctly possible that Unit 1d is Triassic as the contacts are either hidden by glaciers, or faults. On a cliff face in the northeast corner of Nestor 3 claim a portion of siltstone (unit 1d) is overlying unit 2a(?) with a shallow dipping contact consistent with orientations of the region. This complex area is very difficult to map due to the extremely rugged topography.

Similar rocks, mainly andesitic volcaniclastics with limonitic siltstone horizons, outcrop in cliffs and on the ridges in the southwest corner of Paris 4 and northwest corner of Paris 3.

Lower Jurassic Betty Creek Formation

Overlying the Unuk River Formation are well bedded intermediate to felsic volcaniclastics consisting of tuffs, volcanic conglomerates, lapilli tuffs, agglomerates (unit 2a) and felsic lapilli tuff to explosive scoriaceous rhyodacite breccias (unit 2b).

Both of these units are shallow dipping, weakly pyritic and variably silicified. Minor (5%) amounts of thin bedded siltstone to tuffaceous siltstone form centimeter to meter thick interbeds. These rocks are Lower Jurassic age, Betty Creek Formation as mapped by Britton et al (1989, 1990). Grove (1986) classifies these bedded volcaniclastics as an upper member of the Unuk River Formation. The authors have followed Britton's(1989, 1990) and Alldrick's (1989, 1990) classification.

The Betty Creek Formation outcrops in two subalpine to alpine areas. Firstly, in the Paris 1 and 2, east half of Nestor 1 and 2 and northern Patroclus 3 claims to the east and northeast of King Creek and Julian Lake. The second area is in the central Nestor 4 claim west of King Creek. East of King Creek the bedding is generally southerly trending and shallow west dipping. Across the valley on the Nestor 4 claim bedding is generally easterly trending dipping shallow to the south.

Unit 2a characteristic features are massive beds of fine-grained tuff and dacitic pebble clast volcanic conglomerates. Distinct interbeds of 5-10 cm thickness are of clast supported dacitic lapilli tuff, grey tuffaceous siltstone and black siltstone with fine banding. Individual units are difficult to trace on strike due to rapid facies changes.

Unit 2b, conformably overlies unit 2a, on mountain ridges east and west of King Creek. East of King Creek unit 2b consists of pale dacite lapilli clasts in a dark felsic matrix and large block size rhyolite breccias with some scoriaceous clasts. In the lower portion of unit 2b the felsic pyroclastics have 5%

interbeds of contorted discontinuous siltstone with layers up 1 meter thick.

West of King Creek unit 2b is a dacitic agglomerate with a vesicular coarse grained matrix. There are rafted blocks of argillite within unit 2b. The agglomerate may be volcanic vent ejecta.

Middle Jurassic Salmon River Formation sediments are mapped by Alldrick et al. (1989) on the northern part of Julian Lake property specifically the Hector 1 claim. For the most part the mountain sides are inaccessible. One traverse was run along the base of the cliffs on the south boundary of Hector 1. Outcrops are of siltstone and minor intermediate volcaniclastics.

Pleistocene and Recent Basaltic Flows

Pleistocene and Recent basaltic flows and tephra are well exposed in Snippaker and King Creeks. The main vent for the Snippaker Creek lavas is east of the Paris 1 claim, while on the Patroclus 3 claim a vent and flows are exposed along the north side of King Creek. Less obvious are the flat lying lavas exposed in Snippaker Creek on the Hector 4 and in the Julian Lake drainage creek on Paris 4. The latter lavas are extensively covered by valley bottom glacial outwash till.

Recent Unconsolidated Cover

Glacial lateral and end moraine material is a hindrance to prospecting south of King Creek on the Menelaus 1 and 2 claims and on the west sides of Jul 1 and Nestor 4 claims. U-shaped valley bottoms are covered by

glacial gravels such as the Snippaker Creek valley on the Nestor 1, 2 and 4 claims and in the head water area of King Creek.

The stratified rocks are intruded by dykes, a dyke swarm, small plugs and one large pluton. No age dating has been done so that any age reference reflects work by government geologists in the area.

INTRUSIVE ROCKS

Jurassic

The most striking intrusive is the Jurassic age Lehto batholith, an east-west trending 1 km by 10 km composite diorite, granodiorite to monzodiorite with up to 3 cm equant phenocrysts of potassium feldspar. The Lehto porphyry was observed on the Hector 3 claim and at the base of cliffs on the Hector 1 claim.

Tertiary

Probable Tertiary age dykes are generally 1-5 m thick, aphanitic, cream coloured , rhyolitic to dacitic in composition and often follow joint or fracture trends. They are found scattered on the Nestor 4, Patroclus 3 and south side of Nestor 3 claims. The King Creek dyke swarm which cuts northerly along the east side of Patroclus 2 and 3 claims is of similar composition, but can be greater than 50% of rock volume and compose most of the exposure as seen on the Patroclus 2 claim.

One small northeast elongate diorite plug was located on the ridge top in southwestern Paris 4 claim. It is coarse grained and equigranular.

Quartz diorite intrusions and masses of undefined size are found along the southwest side of the claim block. Two intrusions are located on the north side of King Creek where King Creek turns eastward. The east one has wide spaced joints coated by 1-2 mm thick layers of galena or epidote. Quartz diorite dykes (?) are also prevalent south of King Creek intruding weakly metamorphosed andesite outcrops along the flanks of glaciers in the Menelaus 1 and 2 claims. Most of these dykes are probably related to the Coast Plutonic Complex which borders along the south side of the claims.

2.3 Property Structure

Faults, shears and jointing are the major structural features on the Julian Lake claims. Minor open folding has been observed on inaccessible cliffs; for the most part, the stratigraphy is variably striking with shallow to moderate dips.

The major observed faults lie along the west flank of mountains on the Nestor 4 and Jul 1 claims. In the cliffs and gulch around sample 90JBR095 on the Nestor 4 claim, there is at least several hundred meters of fault displacement observed on a cliff face north of the main gulch. The gulch itself is a 100 m wide shear zone oriented about 122°/90°. The shear is confined to a fissile and weakly indurated siltstone. Andesitic outcrop along the south side of this fault-shear system have been thermally metamorphosed, containing epidote, chlorite, carbonate veins and sulfides.

In north central Menelaus 2 claim volcaniclastic tuffs have been strongly foliated and silicified in an orientation of 135°/90°.

Rhyolite dykes are associated with shears in a large gossanous canyon on the Patroclus 3 claim, dyke orientations are 003°/65°E, 207°/80°W, 034°/63°E; one small fault was observed with a 5m displacement, orientated at 160°/42°N.

On the Paris 1 claim a 20 - 80 m wide shear and associated iron carbonate alteration zone is oriented at 250°/90°.

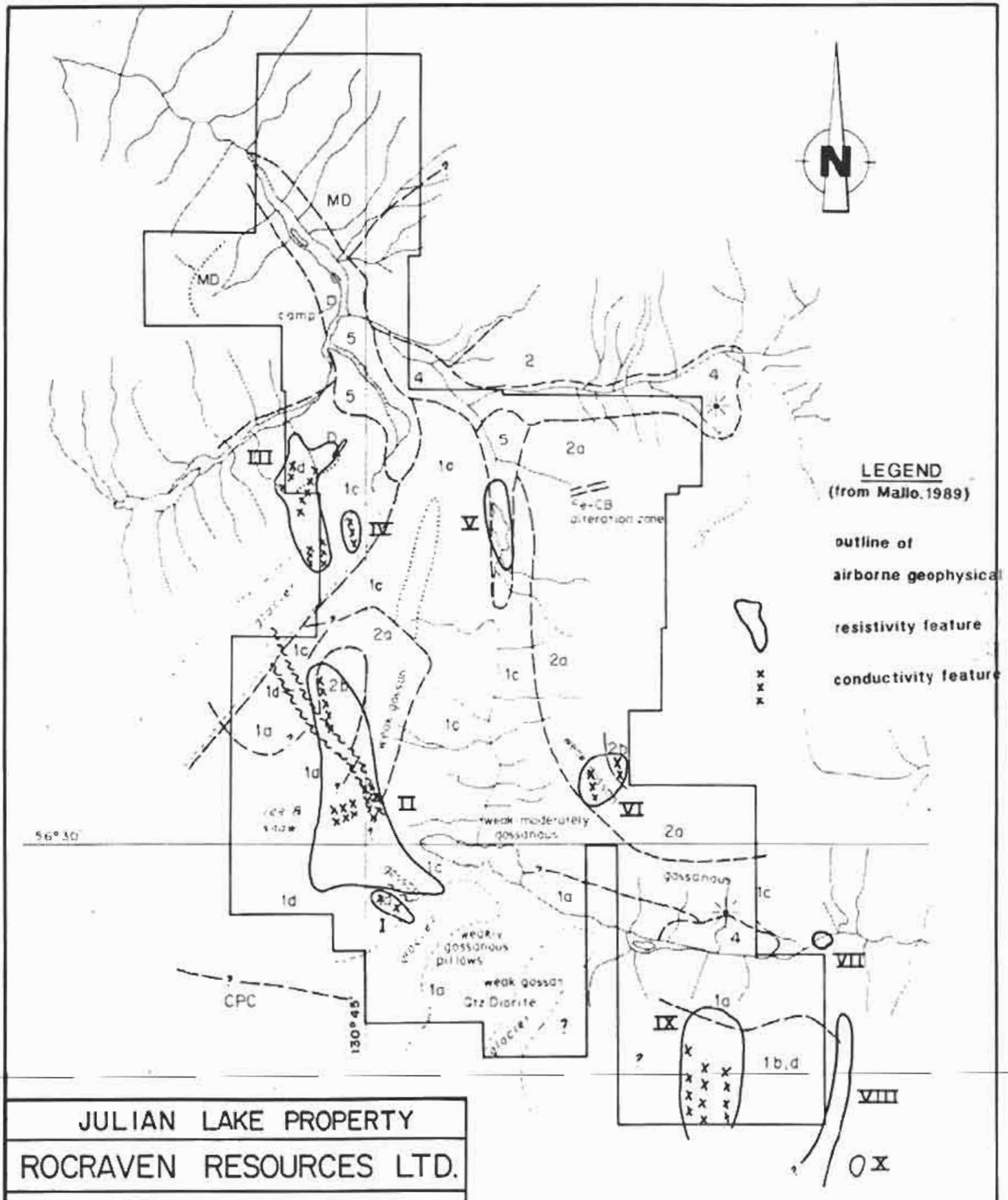
Jointing is best highlighted on the Nestor 4 claim where both rhyolite dykes and quartz veins mimic the prevalent joint orientation. Dykes were found oriented at 010°/90°, 210°/90° and 090°/90° while quartz veins are especially well developed along 210°/75°W oriented fractures in the 90JBR148-158 sample area.

One near flat 4 m thick shear was observed on the Jul 1 claim (sample 90JBR140) oriented at 347°/19°E.

2.4 Geology and Airborne Geophysics

Detailed mapping and rock sampling was focused on visual gossanous areas and airborne resistivity targets outlined by an Aerodat airborne geophysical survey (Mallo & Dvorak, 1989) (Figure 6, Table 4).

Airborne target I (Figure 6) is completely inaccessible, covering a cliff and glacier. Weakly gossanous rocks in this area are believed to be siltstones of geological unit 1d.



JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

Geology / Airborne Geophysics Compilation Map

HI-TEC RESOURCE MANAGEMENT LTD.	SCALE: as shown	N.T.S.: 104 B/7,10	FIGURE No: 6
	DWN. BY:	DATE: NOV. 1990	
	CHKD. BY:	PROJECT No: 90 BC 022	FILE No:

The south half of airborne target II is similarly inaccessible and covers weak gossans believed to be siltstone of geological unit 1d. The north half of target II overlies a strong, gossanous, geological structure as well as an area of weakly gossanous, fracture hosted, base metal mineralization. The structure is oriented at 121°/90° and consists of a faulted andesite/ siltstone sequence (units 1a, 1d) and a parallel 100 m wide zone of sheared and weakly metamorphosed siltstones. Samples from the gossanous (1% pyrite) siltstone have enhanced geochemical analyses in Zn and Mo (Appendix IV). Immediately east of the shear, geological unit 2a bedded, intermediate composition volcaniclastics with narrow (< 1 m) interbeds of siltstone are gossanous (1-5% pyrite) with fracture controlled mineralization. Selected rock samples (90JBR025-035, 051-055, 167-177) had enhanced analyses in Zn, Cu, Pb and rarely Ag, As and Au (Appendix IV).

Airborne target III is mainly peripheral to the Paris 3 claim and is underlain on Paris 3 by weakly pyritic siltstones and andesitic tuffs. Airborne target IV overlies cliffs, a lateral moraine and a glacier. Limonitic siltstone horizons in andesitic tuffs are exposed. No significant values were received from analysis of samples in the target III or IV area.

Geophysical target V overlies Julian Lake and the headwater swamp of King Creek. Exposed outcrop in the creek draining north from Julian Lake are Tertiary basalt flows.

Geophysical target VI on the Nestor 2 claim is underlain by unit 2a (Betty Creek Formation) weakly gossanous (1-2 % pyrite) intermediate to felsic

composition pyroclastics with interbeds (< 1 m thick) of siltstone. No significant analytical values were obtained from the outcrops sampled.

Airborne targets VII and VIII are peripheral to the Patroclus 1 claim and were not examined.

The north portion of airborne target IX covers the Patroclus 1, 2 common boundary. Outcrop is Unuk River Formation (units 1b, 1d) volcanic conglomerate, interbedded siltstone and King Creek dyke swarm. Rare carbonate veins and < 1 % pyrite was found in select samples. No analytical values of significance were obtained from the outcrops sampled.

3.0 GEOCHEMISTRY

Many large areas on the Julian Lake property have been mineralized by disseminated and fracture filling pyrite (1-5%) and in rare instances trace (<0.1%) amounts of chalcopyrite, galena, specular hematite, magnetite and sphalerite. Anomalous elements typically are Cu, Pb, Zn, As, Mo, Au and Ag. Mo values tend to be associated with enhanced Zn values in altered siltstones (Nestor 4 claim). Cu, Pb, Zn, Au, Ag and As values reflect base metal mineralization associated with fractures such as on the Nestor 4 claim. Arsenic (As) values may be associated with base metal mineralization or areas of silicification.

Accompanying alteration is in the form of large gossanous limonitic zones in various rock types which are variably bleached and silicified. Quartz and carbonate veins commonly fill fractures and joints

while epidote, tremolite and chlorite are less common accessory minerals.

3.1 Rock, Soil and Stream Silt Samples

Three hundred and sixty rock, four soil and two stream silt samples were collected from the Julian Lake property for analysis (Figure 7a, 7b). TSL Laboratories of Saskatoon, Saskatchewan was contracted to prepare and analyse the samples for Au, Hg and 35 other elements by I.C.P. Sample preparation and analytical technique details are in Appendix II, the resultant analyses are compiled in Appendix V. Rock, soil, silt and bulk stream sediment sample locations and geological descriptions of the rock samples are compiled in Appendix IV.

3.2 Bulk Stream Sediment Sampling

Twenty two bulk stream sediment samples were collected by Hi-Tec Resource Management and processed by TSL Laboratories. Sample preparation and analytical techniques are detailed in Appendix II, the resultant analyses are compiled in Appendix III. Anomalous analyses in one or more of Au, Hg, Ag, Cu, Pb, Zn, Mo and As were found in 16 of 22 samples.

Bulk samples 90JKH001 (82 ppm Pb) and 90JKH002 (520 ppm Cu, 9.2 ppm Mo) are from drainages on the south side of King Creek on the Patroclus 1 and 2 claims. Minor shears in mapped and sampled outcrop (samples 90JBR028, 90JLR033) may account for the enhanced values.

On the north side of King Creek bulk samples 90JKH003 (325 ppb Au, 1100 ppm Sn), 90JKH015 (2.8 ppm Ag, 13 ppm Mo, 550 ppm Cu, 160 ppm Pb, 910 ppm Zn and 93 ppm As)

and 90JKH016 (460 ppm Cu, 100 ppm Pb and 310 ppm Zn) are from drainages on the Patroclus 3 claim. Sampling up the creek in the canyon at sample 90JKH016 and along the overlooking canyon ridge returned no anomalous analyses from rock samples of gossanous material. The same gossan is drained by streams at samples 90JKH015 and 016. The sample 90JKH015 creek was not mapped and sampled (except sample 90JTR009) and may indicate an area to follow up even though analyses of rock samples from the parallel 90JKH016 creek were disappointing. Bulk sample 90JKH003 yielded 1100 ppm Sn.

Bulk sample 90JKH017 (690 ppm Cu, 1300 ppm Zn and 3.5 ppm Ag) drains the west side of King Creek in the Menelaus 2 claim. Airborne geophysical target II is immediately west. Several rock samples of silicified tuff (90JBR054, 055) had enhanced Cu and Zn values. Cliffs rim the area displaying weakly gossanous siltstones.

On the Nestor 2 and 3 claims bulk sample 90JKH007 (650 ppm Sn) is from a drainage on the west side of King Creek while samples 90JKH005 (520 ppm Sn) and 90JKH006 (1700 ppm Sn, 180 ppb Au) are from drainages on the east side of King Creek. Rock samples at the bulk sample sites and above have no anomalous Sn analyses.

Bulk samples 90JKH008 (340 ppm Cu, 690 ppm Zn), 90JKH012 (150 ppm Pb, 450 ppm Zn) and 90JKH014 (4.9 ppm Ag, 240 ppm Pb, 430 ppm Cu and 300 ppb Au) are from west side drainages to King Creek on the Nestor 3 and 4 claims. These creeks drain the area of a known showing (sample 90JBR033 area) where fractures are mineralized with pyrite, chalcopyrite, sphalerite and galena. Rock samples from this area are similarly anomalous.

Bulk stream sediment samples 90JKH009 (4.4 ppm Mo), 90JKH011 (120 ppm Pb) and 90JKH013 (97 ppm Pb) are east side drainages to King Creek on the Nestor 1 and 2 claims. Outcrop sampling from gossanous rocks at the bulk site and in the alpine areas at the drainage headwaters returned no significant analyses.

Bulk stream sediment samples 90JKH018 (260 ppm Cu, 460 ppm Zn, 6.8 ppm Ag, 410 ppb Hg) and 90JKH019 (8.0 ppm Ag, 120 ppm As and 245 ppb Au) are east side drainages to King Creek on the Paris 2 claim. Alpine gossanous rocks at the headwaters of these creeks returned no significant analyses. Gossanous outcrops intermediate to the alpine outcrops and bulk sample sites were not sampled.

Bulk stream sediment sample 90JPH002 (110 ppb Au) drains a small side creek on the north east side of Snippaker Creek on the Hector 1 claim. This creek may have been sampled too low on the mountain side and represent glacial outwash till.

Overall the best mineralized area (Nestor 4 claim) is reflected in bulk stream sediment sample analysis. Several other areas such as on the Paris 2 and Patroclus 3 claims have similar values for bulk stream sample analyses, but drain strong gossanous areas with no associated mineralization (except pyrite). Either mineralization has been missed or the stream action has enhanced very weak values found in the gossans. None of the other heavy mineral analysesfrom the rest of the property are significantly higher than the heavy mineral analyses from those streams draining the Nestor 4 claim. Due to this, any of the heavy mineral results which have not been explained by prospecting to date are probably caused by mineralization of the same or

less tenor as the cause of the anomalies on the Nestor 4 claim.

3.3 Property Mineralization and Alteration

Mineralization and alteration are highlighted on the geology maps (Figures 5a and 5b), while the sample are plotted on the sample site maps (Figures 7a and 7b).

On the Patroclus 1 and 2 claims there is little alteration or mineralization . Unit 1a andesites are massive and barren while unit 1b epiclastics have occasional disseminated pyrite along silty interbeds. Near the King Creek dyke swarm the epiclastics are weakly silicified, bleached and mineralized by 1-2% disseminated pyrite along fractures. Sample 90JBR025, a 30 cm wide by 3 m long fracture zone yielded 80 ppb Au, 330 ppm Cu, 250 ppm Pb, 520 ppm Zn and 110 ppm As. Three hundred meters north a 3 cm wide, 1 m long gouge zone (sample 90JBR028) yielded 1300 ppm Cu, 3200 ppm Zn, 330 ppm Pb, 10 ppm Mo and 10 ppm Ag.

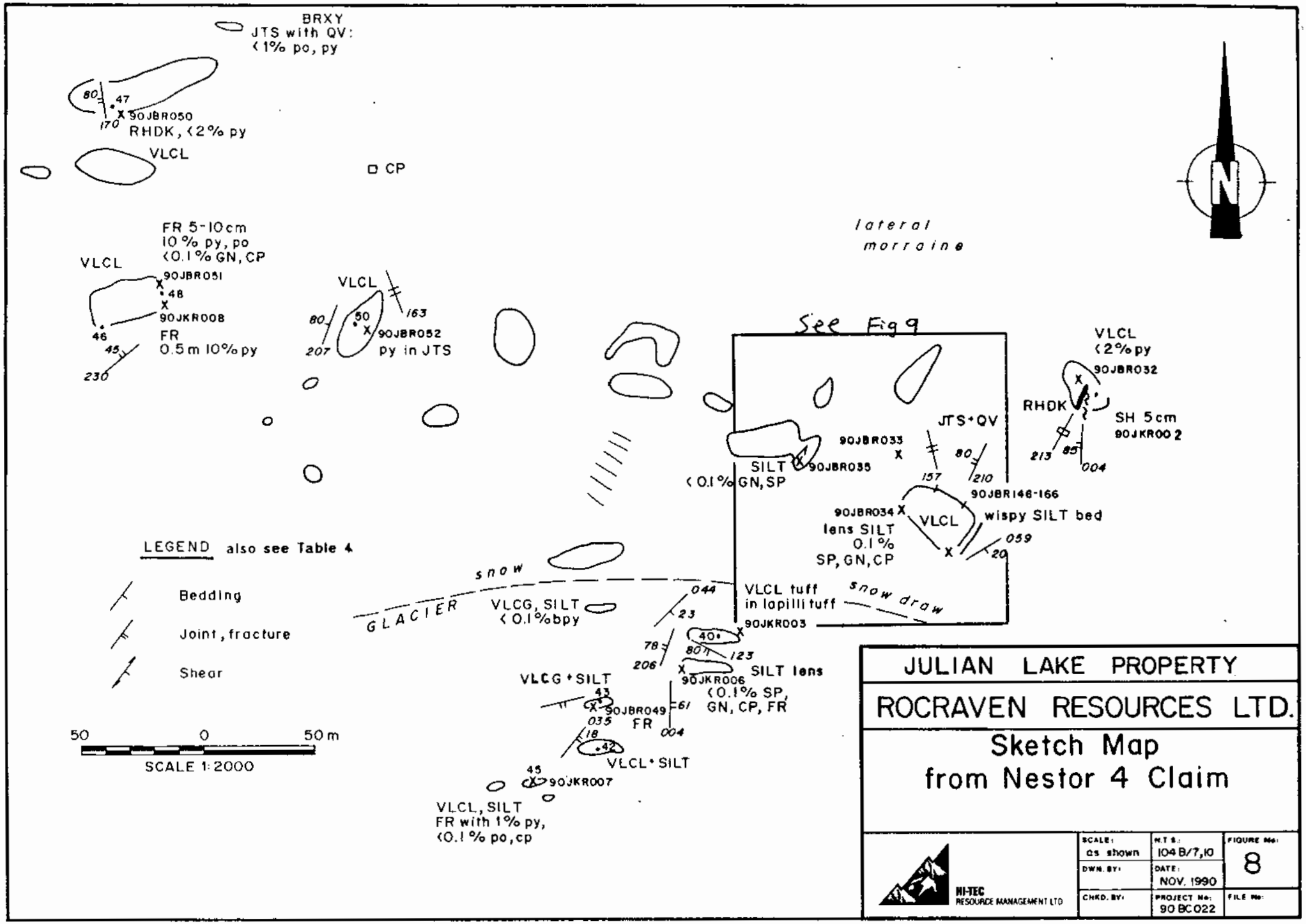
The Patroclus 3 claim has a highly silicified, bleached and pyritic zone hosted by unit 1c. The rocks are limonitic with nearly undistinguishable original textures. Clay is found in shear gouge zones along rhyolite dykes. The overlying units 2a and 2b are weakly bleached with 1-2% pyrite.

On the east side of the Nestor 2 claim unit 2b outcrops are limonitic in places with fracture and dissemination hosted pyrite. Rock samples sent for analyses returned background values.

On the north side of the Menelaus 1 claim and west side of Nestor 2 claim there are variably altered outcrops

of unit 1a and 1c. North of King Creek on Menelaus 1 there is extensive silicification with bleaching and lesser sericitization of unit 1a andesites. Fractures in altered unit 1a and granodiorite (samples 90JJR006-008) have coatings of epidote, galena and sphalerite. There are no associated anomalous geochemical values. South of King Creek, unit 1a rocks have 1-5% disseminated pyrite and lesser silicification. The best silicification is in structurally deformed rocks on the Menelaus 2 claim; unfortunately, rock samples 90JBR062-064 have no anomalous geochemical values. Silicified andesite flows, pillow lavas and siltstones in the sample 90JJR022-043 area had the best geochemistry with sample 90JJR038 yielding 1700 ppm Zn. Unit 1c rocks are strongly silicified and bleached with 1-5% disseminated pyrite up King Creek to its head waters, none of these rocks (samples 90JBR006-016) have anomalous analyses.

On the Nestor 4 claim, unit 2a has a limited gossanous area where the well bedded volcaniclastics are weakly bleached and silicified with 1-5% pyrite (Figures 8, 9). Mineralization is mostly disseminated and fracture related, but in this area (sample 90JBR150) wispy millimeter wide pyritic layers are found in siltstone interbeds. Also, specific volcaniclastic beds have quartz veins filling fractures ($210^{o}/75^{o}W$) with the veins containing pyrite, pyrrhotite and <0.1% chalcopyrite such as at trench 1 (Figure 10). Centimeter wide veinlets with galena, sphalerite and chalcopyrite have been found in this area. A good example is sample 90JBR028, a 3 cm wide, 1 m long gouge zone which yielded 1300 ppm Cu, 3200 ppm Zn, 330 ppm Pb, 10 ppm Mo and 10 ppm Ag. The best values were from a fracture in a siltstone interbed, sample 90JBR033

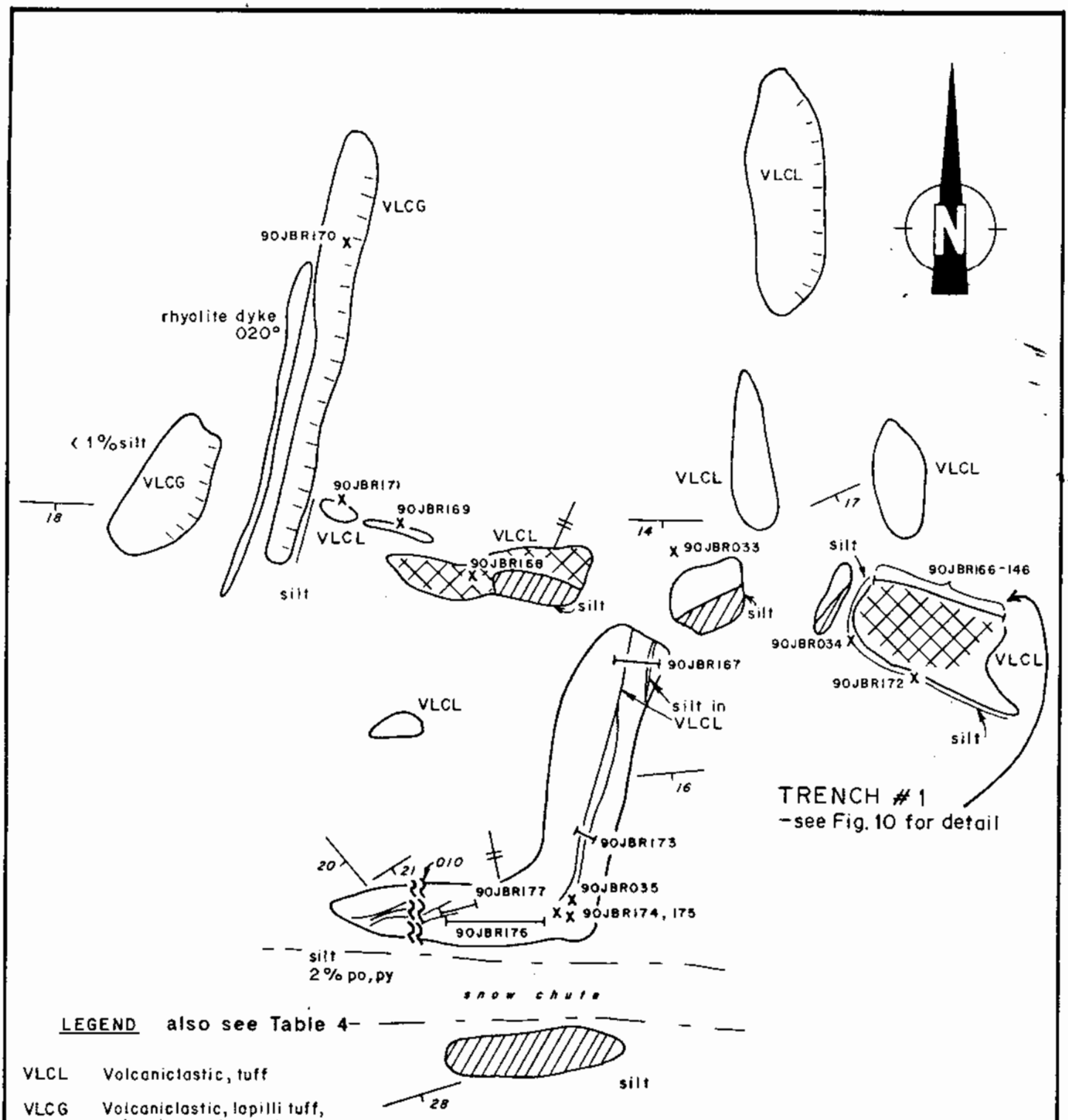


JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

Sketch Map from Nestor 4 Claim

HI-TEC RESOURCE MANAGEMENT LTD	SCALE: as shown	N.T.S.: 104 B/7,10	FIGURE No: 8
	DWN. BY:	DATE: NOV. 1990	
	CHKD. BY:	PROJECT No: 90 BC 022	FILE No:



LEGEND also see Table 4–

VLCL	Volcaniclastic, tuff
VLCG	Volcaniclastic, lapilli tuff, volcanic conglomerate
silt	Siltstone, tuffaceous siltstone
14	Bed
	Joint
	Outcrop with cliff edge
	Jointed with quartz vein filling
X	Sample site

10 0 10 20 30 m

SCALE 1:700 (approx.)

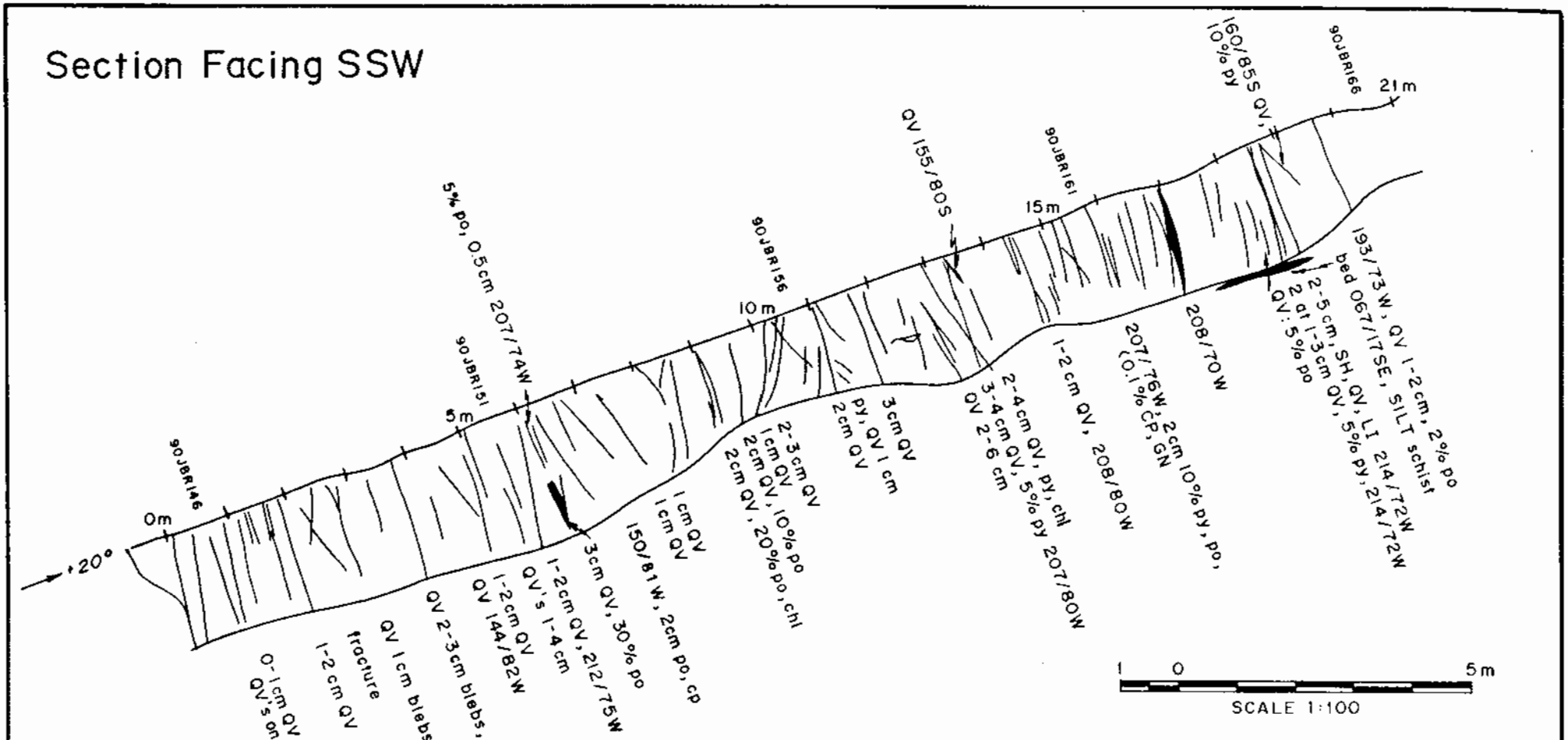
JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

Sketch Map from Nestor 4 Claim SKETCH DETAIL

HI-TEC RESOURCE MANAGEMENT LTD

SCALE: as shown	N.T.S.: 104B/7,10	FIGURE No: 9	
DWN. BY:	DATE: NOV. 1990		
CHKD. BY:	PROJECT No: 90BC022	FILE No:	



LEGEND

see Table 4

JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

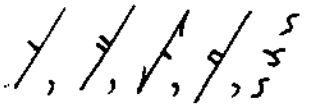
Sketch Map
from Nestor 4 Claim
TRENCH #1 DETAIL

HI-TEC
RESOURCE MANAGEMENT LTD

SCALE: 1:100	N.T.S.: 104 B/10	FIGURE No: 10
DWN. BY:	DATE: NOV. 1990	
CHKD. BY:	PROJECT No: 90 BC 022	FILE No:

TABLE # 4

SYMBOLS

x	rock sample site
o	bulk stream sediment sample site
	bedding, joints or fractures, shear, dyke, fault
	geological contact
	creek
	property outline

ABBREVIATIONS

QV	quartz vein	SH	specular hematite
CV	carbonate vein	MG	magnetite
PO	pyrrhotite	LI	limonite
tr	trace (<0.1%)	trem	tremolite
chl	chlorite	epid	epidote
PY	pyrite	P	pillow lava
CP	chalcopyrite	F	float sample
GN	galena	br	breccia
SP	sphalerite	SF	silicified
FR	fracture	meta	metamorphosed
JTS	joints		

On Figures 8, 9, 10 Geology is from Betty Creek Formation unit 2a)

VLCL	volcaniclastic, intermediate composition tuff
VLCG	volcaniclastic, lapilli tuff, volcanic conglomerate
SILT	siltstone, tuffaceous siltstone

yielded 0.035 oz/ton Au, 730 ppm Cu, 500 ppm Pb, 1500 ppm Zn, 11 ppm Ag and 240 ppm As.

The west side of the Nestor 4 claim contains faulted, dynamically deformed siltstones (samples 90JBR085-095, 90JKR009-022) and andesites (samples 90JJR096-098). The siltstones have been indurated (partly recrystallized), shattered and contain 1-2% disseminated pyrite, rare graphitic slip planes and 1-2% quartz/carbonate veinlets. Anomalous geochemical values in the siltstones are in Zn (200-300 ppm) and Mo (10-30 ppm). Adjacent andesites (samples 90JJR096-098) have been brecciated, altered by chlorite and epidote and mineralized by up to 10% pyrite with <0.1% magnetite, chalcopyrite and malachite. The best geochemical values are from sample 90JBR097 which yielded 4300 ppm Cu and 85 ppb Au and sample 90JBR098 with 110 ppb Au, 1100 ppm Cu and 310 ppm Zn.

On the Paris 3 and 4 claims the andesites of unit 1c and 1d are limonitic with 1-2% pyrite. No anomalous geochemical values were obtained from samples analyzed.

The unit 2a bedded volcaniclastics of the Nestor 1, Paris 1 and 2 claims are generally unaltered and unmineralized. There are three site specific areas where unit 2a rocks have either been silicified, bleached and pyritized or are iron carbonate altered. The former alteration package occurs in the sample 90JBR074-076 and 90JLR021-023 area. The best results were from 90JBR076 which yielded 110 ppm As and 410 ppb Hg. The latter iron carbonate alteration zone trends 250° in the sample 90JBR127-131 area. Sample 90JBR128 yielded 15 ppm Ag. There is <1% pyrite and rare specks of fuchsite associated with the light brown iron

carbonate altered volcaniclastics. Four soil samples were taken on a traverse across the Paris 1 claim and returned no anomalous analyses.

No traversing was done on the Hector 2 and 4 claims. One traverse was made on each of the Hector 1 and 4 claims. The west half of Hector 2 and all of Hector 3 is underlain by the Lehto porphyry. Prospecting in the alpine did not identify any mineralization, although a shear with epidote from sample 90JDR001 ran 660 ppm Cu. On Hector 1 a traverse was made along the base of the cliffs which occupy most of the claim. The Lehto porphyry was identified with the traverse continuing southeast into predominantly siltstones of the Salmon River Formation. None of the samples, which included the two stream silts, one bulk stream and rocks,returned anomalous values.

Respectfully Submitted,

Robert Brown, P. Eng.

Denis A. Collins, Ph.D., P. Geol., F.G.A.C.

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APPENDIX I

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Robert F.Brown, of the City of Vancouver, Province of British Columbia, hereby certify :

1. THAT I am a geologist employed by Hi-Tec Resource Management, British Columbia, Canada.

2. THAT I obtained a Bachelor of Science (Engineering) degree in Geology from Queens University at Kingston, Ontario, Canada in 1975.

3. THAT I have been practising my profession as a geologist since 1975.

4. THAT I am a registered Professional Engineer, in good standing, with the Association of Professional Engineers of British Columbia.

5. THAT this report is based upon the results of an extensive field program of geological mapping and sampling supervised by the author between July 5 - August 25, 1990. All published maps and reports on the Julian Lake property and the surrounding area have been thoroughly reviewed.

6. THAT I have no interest in the Julian Lake property, nor the securities of Rocraven Resources Ltd., Goldnev Resources Ltd., or Thios Resources Ltd. or any company associated with the property, nor do I expect to recieve any such interest.

Dated in Vancouver, British Columbia, this 22nd day of October, 1990.

Robert F. Brown, P.ENG

STATEMENT OF QUALIFICATIONS

I, DENIS A. COLLINS, of the City of Vancouver, Province of British Columbia, hereby certify:

1. THAT I am a geologist employed by Hi-Tec Resource Management, British Columbia, Canada.

2. THAT I obtained a Bachelor of Science degree in Geology from University College Cork, Ireland in 1980 and a Ph.D. in Structural Geology from the same university in 1985.

3. THAT I have been practising my profession as a geologist in Ireland, South Africa and Canada since 1980.

4. THAT I am a Fellow, in good standing, with the Geological Association of Canada.

5. THAT I am a registered Professional Geologist, in good standing, with a license to practice with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories.

6. THAT this report is based upon a thorough review of published and private reports and maps on the subject property and the surrounding area. I have worked on the property personally between July 5 - August 25, 1990 and I have directed exploration programs on properties in the Iskut River area.

7. THAT I have no interest in the Julian Lake property, nor the securities of Rocraven Resources Ltd., Goldnev Resources Ltd., or Thios Resources Ltd. or any company associated with the property, nor do I expect to receive any such interest.

Dated in Vancouver, British Columbia, this 22nd day of October, 1990.

Denis A. Collins, Ph.D., P. Geol., F.G.A.C.

APPENDIX II

Analytical Procedures

T S L LABORATORIES
DIVISION OF RUHGENER TECHNICAL ENTERPRISES LIMITED
2 - 302 - 48th STREET,
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

1 - SAMPLE PREPARATION PROCEDURES
Rock and Core

- Entire sample is crushed, riffled and the subsequent split is pulverized to -150 mesh.

Soils
- Sample is dried and sieved to -80 mesh.

2 - FIRE ASSAY PROCEDURES
Geochem Gold (Au ppb) -
A 30g subsample is fused, cupelled and the subsequent dore' bead is dissolved in aqua rega. The solution is then analyzed on the Atomic Absorption.

Assay Gold (Au oz/ton) -
A 29.16g subsample is fused, cupelled and the subsequent dore' bead is parted with a dilute nitric acid solution. The gold obtained is rinsed with DI water, annealed and weighed on a microbalance.

Assay Silver (Ag oz/ton) -
A 2.00g sample is digested with 15mls HCl plus 5mls HNO3 for 1 hour in a covered beaker; diluted to 100mls with 1:1 HCl. The solution is then run on the Atomic Absorption.

3 - BASE METALS
Geochem - A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H20. The solutions are then run on the Atomic Absorption.

Assay - A 0.500g sample is taken to dryness with 15mls HCl plus 5mls HNO3, then redissolved with 5mls HNO3 and diluted to 100mls with DI H20. The solution is run on the Atomic Absorption.

T S L LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
2 - 302 - 48th STREET,
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

5. ICAP Geochemical Analysis -
A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H20. The solutions are then run on the ICAP.

6. Heavy Mineral Concentrates -
The sample is initially wet sieved through -1700 micron, then placed on a shaker table. A heavy liquid separation is performed, Methylene Iodide, (S.G. - 3.3); diluted to give a S.G. of 2.96. The heavies were then analyzed for Au by Fire Assay plus an ICAP Scan.

7. Mercury Analysis -
A 1 gram subsample is digested with 4mls of nitric acid plus 1ml of sulfuric acid in a water bath for 1 1/2 to 2 hours, diluted with DI water. A couple of drops of a potassium permangante solution are then added to each sample solution. An aliquot of each solution is then analyzed on the A.A. by a cold vapor procedure.

Yours truly,

Bernie Dunn

BD/vh

APPENDIX III

Sample Numbers and Analysis of Bulk Stream Sediments

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor,Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9611

INVOICE #: 15262
P.O.:

SAMPLE(S) OF Stream Sed.

R. Brown
Project: 90 BC 022

REMARKS: Hi-Tec Resource Management Ltd.

	Au ppb	Hg ppb
90JK018	<10	410
90JK019	245	180
90JK020	<10	10
90JPH001	<10	<10
90JPH002	110	70

COPIES TO: J. Foster, P. Lougheed
INVOICE TO: Prime - Vancouver

Sep 07/90

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: 90 BC 022 HI-TEC RESOURCES

T.S.L. REPORT No. : S - 9611 - I
T.S.L. File No. : E:M7703
T.S.L. Invoice No. : 15 236

ALL RESULTS PPM

ELEMENT		90JK018	90JK019	90JK020	90JPH001	90JPH002
Aluminum	[Al]	6600	5300	5660	5800	14000
Iron	[Fe]	59000	81000	16000	32000	49000
Calcium	[Ca]	3300	2900	3500	2400	6800
Magnesium	[Mg]	3300	3400	730	2700	3200
Sodium	[Na]	490	400	86	640	290
Potassium	[K]	230	250	1600	330	320
Titanium	[Ti]	770	320	63	250	310
Manganese	[Mn]	750	1400	210	600	1200
Phosphorus	[P]	770	890	1000	430	2200
Barium	[Ba]	2.3	4.5	5.8	93	31
Chromium	[Cr]	22	12	30	11	10
Zirconium	[Zr]	19	26	3.3	7.5	11
Copper	[Cu]	260	190	94	8.7	72
Nickel	[Ni]	50	49	25	41	19
Lead	[Pb]	95	98	8.4	4.8	59
Zinc	[Zn]	460	180	51	44	110
Vanadium	[V]	49	33	17	58	95
Strontium	[Sr]	20	21	34	23	62
Cobalt	[Co]	35	42	9.2	23	19
Molybdenum	[Mo]	< 0.9	< 1	< 0.2	< 0.6	< 0.9
Silver	[Ag]	6.8	8.0	0.5	< 0.3	1.8
Cadmium	[Cd]	4.5	< 0.5	0.2	< 0.3	< 0.45
Beryllium	[Be]	< 0.45	1.0	< 0.1	< 0.3	< 0.45
Boron	[B]	< 4.5	< 5	< 1	< 3	< 4.5
Antimony	[Sb]	4.5	7.5	< 0.5	6.0	< 2.3
Yttrium	[Y]	6.8	14	6.0	4.2	16
Scandium	[Sc]	4.1	10	1.2	1.8	2.7
Tungsten	[W]	4.5	< 5	< 1	< 3	< 4.5
Niobium	[Nb]	< 4.5	< 5	< 1	< 3	< 4.5
Thorium	[Th]	41	45	2	27	41
Arsenic	[As]	50	120	12	< 1.5	4.5
Bismuth	[Bi]	< 2.3	5.0	< 0.5	6.0	< 2.3
Tin	[Sn]	< 4.5	< 5	< 1	< 3	< 4.5
Lithium	[Li]	47	45	14	32	47
Holmium	[Ho]	< 4.5	< 5	2	< 3	< 4.5

DATE : SEP-05-1990

SIGNED : Bernie Chan

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9613

INVOICE #: 15265
P.O.:

SAMPLE(S) OF: Stream Sed.

R. Brown
Project: 90-BC-022

REMARKS: Hi-Tec Resource Management Ltd.

	Au ppb	Hg ppb
90JKH001	10	140
90JKH002	<10	40
90JKH003	325	110
90JKH004	<10	<10
90JKH005	<30	<20
90JKH006	180	120
90JKH007	<10	80
90JKH008	<10	110
90JKH009	<10	50
90JKH010	<10	60
90JKH011	<10	230
90JKH012	50	100
90JKH013	10	370
90JKH014	300	60
90JKH015	20	30
90JKH016	<10	30
90JKH017	<10	60

COPIES TO: J. Foster, P. Lougheed
INVOICE TO: Prime - Vancouver

Sep 07/90

SIGNED Bernie Ann

CTA

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: 90 BC 022 HI-TEC RESOURCES

T.S.L. REPORT No. : S - 9613 - 1
T.S.L. File No. : E:M7705
T.S.L. Invoice No. : 15238

ALL RESULTS PPM

ELEMENT		90JKH001	90JKH002	90JKH003	90JKH004	90JKH005	90JKH006	90JKH007	90JKH008
Aluminum	[Al]	6900	9400	4600	6200	9300	6200	6300	5700
Iron	[Fe]	64000	55000	68000	42000	92000	96000	56000	29000
Calcium	[Ca]	5600	1300	2100	3700	5600	2500	3400	1200
Magnesium	[Mg]	3300	1700	4400	4100	8700	4200	4200	1100
Sodium	[Na]	780	310	570	1200	1200	770	830	180
Potassium	[K]	300	140	250	700	670	300	740	700
Titanium	[Ti]	390	250	740	950	2100	620	800	200
Manganese	[Mn]	690	610	690	500	880	910	600	330
Phosphorus	[P]	2300	640	300	700	1300	820	820	670
Barium	[Ba]	3.6	1.4	30	44	46	4.4	12	0.90
Chromium	[Cr]	11	9.4	56	19	43	39	26	32
Zirconium	[Zr]	18	14	19	8.6	17	24	13	7.1
Copper	[Cu]	230	520	48	7.7	48	48	100	340
Nickel	[Ni]	48	19	82	57	80	44	56	39
Lead	[Pb]	62	63	40	4.5	59	42	43	46
Zinc	[Zn]	130	250	69	58	120	89	160	690
Vanadium	[V]	30	23	20	51	65	12	34	11
Strontium	[Sr]	48	7.8	17	26	36	18	25	11
Cobalt	[Co]	34	24	28	31	43	16	28	18
Molybdenum	[Mo]	2.4	9.2	< 0.9	< 0.9	< 2.2	< 1.1	< 1	< 0.3
Silver	[Ag]	1.2	2.0	1.8	< 0.45	< 1.1	< 0.55	< 0.5	1.4
Cadmium	[Cd]	< 0.4	1.4	< 0.45	< 0.45	< 1.1	< 0.55	< 0.5	2.4
Beryllium	[Be]	< 0.4	0.6	< 0.45	< 0.45	< 1.1	< 0.55	< 0.5	0.15
Boron	[B]	< 4	< 2	< 4.5	< 4.5	< 11	< 5.5	< 5	< 1.5
Antimony	[Sb]	6	< 1	11	6.8	17	< 2.8	10	2.3
Yttrium	[Y]	18	8.2	3.6	8.6	12	7.7	7.0	3.9
Scandium	[Sc]	2.8	1.8	2.7	2.7	3.3	1.1	2.0	1.2
Tungsten	[W]	< 4	2	< 4.5	< 4.5	< 11	< 5.5	< 5	3.0
Niobium	[Nb]	< 4	2	< 4.5	< 4.5	< 11	< 5.5	< 5	< 1.5
Thorium	[Th]	44	30	36	27	66	55	40	11
Arsenic	[As]	88	46	9.0	< 2.3	< 5.5	< 2.8	18	42
Bismuth	[Bi]	< 2	3	< 2.3	< 2.3	< 5.5	2.8	< 2.5	< 0.75
Tin	[Sn]	< 4	< 2	1100	32	520	1700	650	< 1.5
Lithium	[Li]	10	< 1	11	20	50	8.3	13	5.3
Holmium	[Ho]	< 4	< 2	< 4.5	9.0	< 11	< 5.5	< 5	< 1.5

DATE : SEP-05-1990

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 PROJECT: 90 BC 022 HI-TEC RESOURCES

T.S.L. REPORT No. : S - 9613 - 2
T.S.L. File No. : E:M7705
T.S.L. Invoice No. : 15238

ALL RESULTS PPM

ELEMENT		90JKH009	90JKH010	90JKH011	90JKH012	90JKH013	90JKH014	90JKH015	90JKH016
Aluminum	[Al]	7800	8700	8400	6900	7800	6300	8000	9200
Iron	[Fe]	85000	71000	88000	74000	71000	89000	100000	81000
Calcium	[Ca]	2000	2400	3800	1800	3100	1700	1700	1600
Magnesium	[Mg]	4500	4200	4700	3400	3700	2700	2600	2300
Sodium	[Na]	760	660	330	370	670	230	360	150
Potassium	[K]	380	370	350	210	330	160	180	120
Titanium	[Ti]	980	1000	1200	560	730	290	230	360
Manganese	[Mn]	980	1100	840	920	1100	1100	1300	1000
Phosphorus	[P]	710	710	1100	600	860	550	990	680
Barium	[Ba]	6.1	4.0	4.6	11	6.3	4.6	2.5	2.5
Chromium	[Cr]	20	17	25	14	20	16	15	12
Zirconium	[Zr]	24	17	28	21	20	24	25	16
Copper	[Cu]	170	110	230	300	250	430	550	460
Nickel	[Ni]	64	51	53	52	49	72	31	30
Lead	[Pb]	86	34	120	150	97	240	160	100
Zinc	[Zn]	210	110	220	450	150	320	910	310
Vanadium	[V]	31	30	59	19	37	13	19	22
Strontium	[Sr]	16	23	18	14	20	12	10	9.8
Cobalt	[Co]	49	39	42	46	45	54	35	33
Molybdenum	[Mo]	4.4	2	2.6	< 0.9	1.8	< 0.7	13	4.2
Silver	[Ag]	< 0.55	< 0.5	< 0.65	1.8	1.4	4.9	2.8	1.4
Cadmium	[Cd]	< 0.55	< 0.5	< 0.65	0.90	< 0.45	< 0.35	< 0.35	1.4
Beryllium	[Be]	0.55	1.0	< 0.65	< 0.45	< 0.45	0.70	1.4	0.70
Boron	[B]	< 5.5	< 5	< 6.5	< 4.5	< 4.5	< 3.5	< 3.5	< 3.5
Antimony	[Sb]	5.5	5.0	< 3.3	4.5	4.5	< 1.8	< 1.8	< 1.8
Yttrium	[Y]	12	10	16	7.7	12	10	17	9.8
Scandium	[Sc]	3.3	3.0	3.9	2.7	3.6	2.5	2.8	1.8
Tungsten	[W]	< 5.5	< 5	< 6.5	< 4.5	< 4.5	< 3.5	3.5	< 3.5
Niobium	[Nb]	< 5.5	< 5	< 6.5	< 4.5	< 4.5	< 3.5	7.0	< 3.5
Thorium	[Th]	50	40	52	45	45	53	49	42
Arsenic	[As]	28	< 2.5	33	86	43	130	93	33
Bismuth	[Bi]	< 2.8	< 2.5	< 3.3	< 2.3	< 2.3	7.0	8.8	5.3
Tin	[Sn]	< 5.5	15	< 6.5	< 4.5	< 4.5	< 3.5	67	7.0
Lithium	[Li]	8.3	10	9.8	4.5	4.5	< 1.8	< 1.8	< 1.8
Holmium	[Ho]	< 5.5	< 5	< 6.5	< 4.5	< 4.5	< 3.5	< 3.5	< 3.5

DATE : SEP-05-1990

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: 90 BC 022 HI-TEC RESOURCES

T.S.L. REPORT No. : S - 9613 - I
T.S.L. File No. : E:M7705
T.S.L. Invoice No. : 15238

ALL RESULTS PPM

ELEMENT		90JKH017
Aluminum	[Al]	9000
Iron	[Fe]	76000
Calcium	[Ca]	4900
Magnesium	[Mg]	2600
Sodium	[Na]	490
Potassium	[K]	1700
Titanium	[Ti]	430
Manganese	[Mn]	1200
Phosphorus	[P]	2000
Barium	[Ba]	6.0
Chromium	[Cr]	28
Zirconium	[Zr]	15
Copper	[Cu]	690
Nickel	[Ni]	100
Lead	[Pb]	110
Zinc	[Zn]	1300
Vanadium	[V]	36
Strontium	[Sr]	47
Cobalt	[Co]	42
Molybdenum	[Mo]	< 0.7
Silver	[Ag]	3.5
Cadmium	[Cd]	4.2
Beryllium	[Be]	0.35
Boron	[B]	< 3.5
Antimony	[Sb]	3.5
Yttrium	[Y]	21
Scandium	[Sc]	2.8
Tungsten	[W]	7.0
Niobium	[Nb]	< 3.5
Thorium	[Th]	39
Arsenic	[As]	100
Bismuth	[Bi]	< 1.8
Tin	[Sn]	< 3.5
Lithium	[Li]	< 1.8
Holmium	[Ho]	3.5

DATE : SEP-05-1990

SIGNED : Bernie Dunn

APPENDIX IV

List of Samples and Description

SAMPLE DESCRIPTION LEGEND

SAMPLE TYPES

F	Float Sample
G	Grab Sample
C	Chip Sample

DESCRIPTION

SIL	Silicified
SER	Sericitic
VLCL	Volcaniclastic
VLCG	Volcanic Conglomerate
BRXY	Breccia
SILT	Siltstone
RHDK	Rhyolite Dike
QV	Quartz Vein
RHYL	Rhyolite
SIF	Sideritic Iron Formation
FR	Friable
ANDS	Andesite
SH	Shear
PYRO	Pyrrhottite
CB	Carbonate
GY	Grey
APH	Aphanitic
LMSTN	Limestone
FN GN	Fine Grained
INT VOLC	Intermediate Volcanic
MTRX	Matrix
ARGL	Argillite

SAMPLE DESCRIPTIONS JULIAN LAKE PROPERTY #90BC022

SAMPLE #	ROCK TYPE	SAMPLE TYPE	MINERALIZATION	CLAIM
90JBR001	SILICIFIED ANDESITE	ROCK,F	1-5%PY,D	PATROCLUS 2
90JBR002	SIL SER VLCL	ROCK,G	1-2%PY	NESTOR 2
90JBR003	SIL SER VLCL	ROCK,G	5-10%PY	NESTOR 2
90JBR004	SIL VLCL,	ROCK,G	<1%PY	NESTOR 2
90JBR005	SIL VLCL,BRXY	ROCK,G	<1%PY	NESTOR 2
90JBR006	VLCL	ROCK,G	LI	NESTOR 2
90JBR007	SIL VLCL, partly lapilli	ROCK,G	1-5%PY	NESTOR 3
90JBR008	VLCL	ROCK,G	<1%PY	NESTOR 3
90JBR009	VLCL	ROCK,F	1-5%PY	NESTOR 3
90JBR010	VLCL, BRXY	ROCK,F	1-2%PY	NESTOR 3
90JBR011	VLCL, BRXY	ROCK,G	1-2%PY	NESTOR 2
90JBR012	SIL VLCL	ROCK,F	<5%PY	NESTOR 2
90JBR013	SIL VLCL, BRXY	ROCK,G	1-5%PY	NESTOR 2
90JBR014	SIL VLCL, BRXY	ROCK,F	1-5%PY	NESTOR 2
90JBR015	SIL VLCL	ROCK,G	2-3%PY	NESTOR 2
90JBR016	SIL VLCL, BRXY	ROCK,G	1-2%PY	NESTOR 2
90JBR017	VLCL, CV	ROCK,C	<1%GN,CP	PATROCLUS 1
90JBR018	SILT	ROCK,C	<1%PY,QV	PATROCLUS 1
90JBR019	SILT	ROCK,C	LI,QV,CV	PATROCLUS 1
90JBR020	SILT, VLCL, QV on jts.	ROCK,C	LI,QV	PATROCLUS 1
90JBR021	SILT,VLCL	ROCK,G	LI,QV	PATROCLUS 2
90JBR022	SILT	ROCK,G	LI	PATROCLUS 2
90JBR023	SILT	ROCK,G	LI	PATROCLUS 2
90JBR024	SILT	ROCK,G	LI	PATROCLUS 2
90JBR025	VLCL, partly silicified	ROCK,G	1-2%PY	PATROCLUS 2
90JBR026	SIL SILT, RHDK?	ROCK,G	1-2%PY	PATROCLUS 2
90JBR027	SIL VLCL	ROCK,G	<1%PY	PATROCLUS 2
90JBR028	SHEAR	ROCK,G	LI,1%PY	PATROCLUS 2
90JBR029	VLCL,clasts to4-5cm	ROCK,G	<1%PY	PARIS 3
90JBR030	VLCG	ROCK,G	LI	PARIS 3
90JBR031	VLCL, BRXY,SIF	ROCK,G	1%PY,<.1%GN	NESTOR 4
90JBR032	VLCL, beds lapilli VLCL(CS); RHDK	ROCK,G	1%PY	NESTOR 4
90JBR033	SIL VLCL	ROCK,G	<5%PY, <.1%GN,CP	NESTOR 4
90JBR034	SIL VLCL,QV, CV	ROCK,G	<5%PY, <.1%GN,SP,CP	NESTOR 4
90JBR035	SIL VLCL, SILT	ROCK,G	2%PY,<.1%GN,SP	NESTOR 4
90JBR036	SIL VLCL, SILT	ROCK,G	1-2%PY,<,1%SP,CP,GN	NESTOR 4
90JBR037	SILT, fissile	ROCK,G	LI	JUL 1
90JBR038	SILT, fissile	ROCK,G	LI,<1%CV	JUL 1
90JBR039	SILT	ROCK,G	LI	NESTOR 3
90JBR040	QV, BRXY, drusy	ROCK,G		NESTOR 3
90JBR041	SILT, fissile	ROCK,G	LI	NESTOR 4
90JBR042	SILT, schistosity	ROCK,G	LI	NESTOR 4
90JBR043	VLCL, lapilli	ROCK,G	1-2%PY	NESTOR 2
90JBR044	RHYL, BRXY, blocks of SILT	ROCK,G	1-2%PY	NESTOR 2
90JBR045	RHYL, SIL SILT	ROCK,G	2%PY	NESTOR 2
90JBR046	SILT	ROCK,G	LI	NESTOR 2
90JBR047	SIL VLCL, <5% SILT	ROCK,G	LI	NESTOR 2
90JBR048	SIL VLCL	ROCK,G	1-2%PY	NESTOR 2

90JBR049	FRACTURE ZONE in VLCG to SILT	ROCK,C	LI	NESTOR 4
90JBR050	VLCL, RHDK	ROCK,G	2%PY	NESTOR 4
90JBR051	FRACTURE ZONE in VLCL	ROCK,C	10%PY,PO;<.1%GN,CP	NESTOR 4
90JBR052	VLCL toVLCG	ROCK,G	1%PY	NESTOR 4
90JBR053	VLCL,BRXY along a RHDK	ROCK,G	LI	NESTOR 3
90JBR054	VLCL	ROCK,G	<5%PY	NESTOR 3
90JBR055	SIL VLCL, BRXY	ROCK,G	<1%PY	NESTOR 3
90JBR056	VLCL	ROCK,G	1-5%PY	MENELAUS 2
90JBR057	SIL VLCL	ROCK,G	2%PY	MENELAUS 2
90JBR058	SIL VLCL from avalanche	ROCK,F	2%PY	MENELAUS 2
90JBR059	SIL VLCL	ROCK,F	5%PY	MENELAUS 2
90JBR060	SILT	ROCK,F	LI,1%PY	MENELAUS 2
90JBR061	SILT	ROCK,G	<5%PY,F	MENELAUS 2
90JBR062	VLCL, SIF, strong fabric to NW/steep	ROCK,G	<5%PY	MENELAUS 2
90JBR063	VLCL, SIF, <5% SILT, FR	ROCK,C	2%PY	MENELAUS 2
90JBR064	VLCL, SIF, FR	ROCK,G	5-10%PY	MENELAUS 2
90JBR065	VLCL, VLCG	ROCK,G	<5%PY	NESTOR 2
90JBR066	VLCL	ROCK,G	<1%PY	NESTOR 2
90JBR067	VLCL	ROCK,G	<1%PY	NESTOR 2
90JBR068	VLCL	ROCK,G	<1%PY	NESTOR 2
90JBR069	VLCL, JT	ROCK,G	1%PY	NESTOR 2
90JBR070	VLCL, SILT	ROCK,G	<1%PY	PARIS 2
90JBR071	VLCL	ROCK,G	2%PY	PARIS 2
90JBR072	VLCL, RHDK	ROCK,G	2%PY	NESTOR 2
90JBR073	SIL VLCL	ROCK,G	LI	NESTOR 2
90JBR074	VLCL, SIF,narrow SH	ROCK,G	1-10%PY	NESTOR 2
90JBR075	VLCL, SIF FR	ROCK,C	5-10%PY	NESTOR 1
90JBR076	VLCL, SIF, FR	ROCK,G	5-10%PY	NESTOR 1
90JBR077	VLCL,FR	ROCK,G	2-3%PY	PARIS 4
90JBR078	VLCL,FR	ROCK,G	2-3%PY	PARIS 4
90JBR079	SILT,VLCL	ROCK,G	2-3%PY,D,F	RARIS 4
90JBR080	VLCL,SILT	ROCK,G	1%PY	PARIS 4
90JBR081	SILT	ROCK,G	3-4%PY,<1%QV	PARIS 4
90JBR082	VLCL,some lapilli; SILT,FR	ROCK,G	1-5%PY	PARIS 4
90JBR083	VLCL,SILT near Diorite contact	ROCK,G	2%PY	PARIS 4
90JBR084	SIL VLCL	ROCK,F	3%PY	PARIS 3
90JBR085	SILT, indurated, FR with QI,CI, GRAPHITE	ROCK,G	LI,2%PY	NESTOR 4
90JBR086	SILT,indurated	ROCK,G	LI,2%PY,F	RESTOR 4
90JBR087	SILT,,indurated	ROCK,G	LI,FR,1%PY	NESTOR 4
90JBR088	SILT, indurated	ROCK,C	LI,FR3%PY	NESTOR 4
90JBR089	SILT, indurated	ROCK,C	LI,FR,3%PY	NESTOR 4
90JBR090	SILT,indurated	ROCK,C	LI,FR,3%PY	NESTOR 4
90JBR091	SILT,indurated	ROCK,C	LI,FR,3%PY	NESTOR 4
90JBR105	SILT, indurated	ROCK,C	LI,FR,3%PY	NESTOR 4
90JBR092	SILT,indurated	ROCK,C	LI,FR,3%PY	NESTOR 4
90JBR093	SILT, indurated	ROCK,C	LI,FR,2%PY, CV	NESTOR 4
90JBR094	SILT,indurated,brxy	ROCK,C	LI,2%PY	NESTOR 4
90JBR095	SILT,indurated, brxy	ROCK,C	LI,2%PY	NESTOR 4
90JBR096	ANDS, altered by qtz, epidote	ROCK,G	5-10%PY, 1%Magnetite	NESTOR 4
90JBR097	ANDS, SIF,	ROCK,G	10%PY, <1%CP	NESTOR 4
90JBR098	ANDS, SIF, QV brxy	ROCK,G	5%PY, malachite	NESTOR 4
90JBR099	ANDS, with qtz, chl, epidote	ROCK,G	1%PY	PATROCLUS 3
90JBR100	ANDS, SIF	ROCK,G	3%PY	PATROCLUS 3
90JBR101	DYKE(la);ANDS,SIF,SH	ROCK,C	5%PY	PATROCLUS 3

90JBR102	SILICIFIED (ANDS?)	ROCK,G	3%PY	PATROCLUS 3
90JBR103	SILICIFIED,(ANDS?)	ROCK,G	3%PY	PATROCLUS 3
90JBR104	SILICIFIED(ANDS?)	ROCK,F	3%PY	PATROCLUS 3
90JBR105	SILT,indurated,at90JBR091 SITE	ROCK,C	LI,QV,CV,2%PY	NESTOR 4
90JBR106	PYRO,SIF near fault contact	ROCK,G	FE-CB,CV,1%PY	NESTOR 4
90JBR107	PYRO, " " "	ROCK,G	" " "	NESTOR 4
90JBR108	PYRO,SIF near contact	ROCK,G	Fe-CB,CV,1%PY	NESTOR 4
90JBR109	PYRO,SIF near fault contact	ROCK,G	Fe-CB,CV,1%PY	NESTOR 4
90JBR110	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR111	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR112	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR113	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR114	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR115	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR116	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR117	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR118	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR119	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR120	SILT,fissile	ROCK,C	LI,<1%PY	NESTOR 4
90JBR121	VLCL	ROCK,G	LI;<5%PY,F	NESTOR 3
90JBR122	VLCL,FR	ROCK,G	LI,CI,5%PY,<1%PO	NESTOR 3
90JBR123	VLCL,SIF,FR	ROCK,G	LI,2%PY,D,F	NESTOR 4
90JBR124	VLCL	ROCK,G	<2%PY,F	NESTOR 4
90JBR125	VLCL	ROCK,G	1%PY,CI,QI	NESTOR 4
90JBR126	VLCL,RHYL	ROCK,G	1%PY,D	NESTOR 4
90JBR127	VLCL, SIF ,Fe-CB	ROCK,G	<2%PY	PARIS 2
90JBR128	ANDS, feldspar phyric,SIF,Fe-CB	ROCK,G	<1%PY	PARIS 2
90JBR129	VLCL,SIF,Fe-CB,fushite	ROCK,G	1%PY	PARIS 2
90JBR130	VLCL,BRXY,Fe-CB	ROCK,G	<1%PY	PARIS 2
90JBR131	VLCL,Fe-CB	ROCK,G	<1%PY	PARIS 2
90JBR132	Meta-ANDS,joint	ROCK,G	10%PY	MENELAUS 1
90JBR133	SIF, aphanitic,buff colour	ROCK,F	10%PY,D,F	MENELAUS 1
90JBR134	VLCL,minor SILT	ROCK,G	1-2%PY	MENELAUS 1
90JBR135	Meta-VLCL, minor SILT,SIF	ROCK,F	LI	MENELAUS 2
90JBR136	Meta-ANDS, feldspar phyric	ROCK,G	LI	MENELAUS 2
90JBR137	Meta-ANDS	ROCK,F	<2%PY	MENELAUS 2
90JBR138	SILT,QV,CV	ROCK,C	<1%PY	
90JBR139	QV's in SILT	ROCK,F	<1%gn,sp,ma,cp	JUL 1
90JBR140	ANDS, cut byflat fractures	ROCK,G	2%PY, <.1%GN,SP	JUL 1
90JBR141	SILT, SIF, QV, CV	ROCK,F	<5%PY	NESTOR 4
90JBR142	SIL VLCL	ROCK,G	1%PY	NESTOR 4
90JBR143	ANDS, weak SIF	ROCK,G	<1%PY	PARIS 4
90JBR144	VLCL	ROCK,G	<1%PY	NESTOR 4
90JBR145	VLCG, BRXY	ROCK,G	1%PY	NESTOR 4
90JBR146	VLCL	Rock chip	<1%PO,QV	Nestor 4
90JBR147	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR148	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR149	VLCL	ROCK CHIP	QV,1%PO	NESTOR 4
90JBR150	VLCL	ROCK CHIP	QV,<1%PO	NESTOR 4
90JBR151	VLCL	ROCK CHIP	QV,1%PO	NESTOR 4
90JBR152	VLCL	ROCK CHIP	QV,1%PO,<0.1%CP	NESTOR 4
90JBR153	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR154	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR155	VLCL	ROCK CHIP	QV,<1%PO	NESTOR 4

90JBR156	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR157	VLCL	ROCK CHIP	QV,<0.1%PY	NESTOR 4
90JBR158	VLCL	ROCK CHIP	QV,<0.1%PY	NESTOR 4
90JBR159	VLCL	ROCK CHIP	QV,<1%PY	NESTOR 4
90JBR160	VLCL	ROCK CHIP	QV,black wad	NESTOR 4
90JBR161	VLCL	ROCK CHIP	QV,1%PY,PO,<0.1%CP	NESTOR 4
90JBR162	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR164	VLCL	ROCK CHIP	QV,1%PO,PY	NESTOR 4
90JBR165	VLCL	ROCK CHIP	QV,<1%PO	NESTOR 4
90JBR166	VLCL	ROCK CHIP	QV	NESTOR 4
90JBR167	VLCL,SILT	ROCK GRABS	QV, <5%PY	NESTOR 4
90JBR168	VLCL	ROCK GRABS	QV,<2%PY	NESTOR 4
90JBR169	VLCL	ROCK GRABS	QV,<2%PY	NESTOR 4
90JBR170	VLCB	ROCK GRABS	<0.1%PY	NESTOR 4
90JBR171	VLCL,VLCB	ROCK GRABS	-	NESTOR 4
90JBR172	SILT	ROCK CHIP	2%PY	NESTOR 4
90JBR173	SILT	ROCK GRABS	2%PY	NESTOR 4
90JBR174	VLCL	ROCK GRABS	3%PY,QV	NESTOR 4
90JBR175	VLCL	ROCK GRABS	3%PY,QV	NESTOR 4
90JBR176	VLCL	ROCK GRABS	QV,1%PY	NESTOR 4
90JBR177	SILT	ROCK GRABS	2%PY,LI	NESTOR 4
90JKH001	rock debris, minor silt	BULK STREAM		PATROCLUS 1
90JKH002	rock debris, minor silt	BULK STREAM		PATROCLUS 2
90JKH003		BULK STREAM		PATROCLUS 3
90JKH004	small stream	BULK STREAM		NESTOR 2
90JKH005	sand and organic material	BULK STREAM		NESTOR 3
90JKH006	sand	BULK STREAM		NESTOR 3
90JKH007	sand	BULK STREAM		NESTOR 3
90JKH008	fine sand	BULK STREAM		NESTOR 3
90JKH009		BULK STREAM		NESTOR 2
90JKH010		BULK STREAM		NESTOR 2
90JKH011	silt	BULK STREAM		NESTOR 2
90JKH012		BULK STREAM		NESTOR 3
90JKH013	sand	BULK STREAM		NESTOR 1
90JKH014		BULK STREAM		NESTOR 1
90JKH015		BULK STREAM		PATROCLUS 3
90JKH016		BULK STREAM		PATROCLUS 3
90JKH017		BULK STREAM		MENELAUS 2
90JKH018	sand	BULK STREAM		PARIS 2
90JKH019	sand, small stream	BULK STREAM		PARIS 2
90JKH020		BULK STREAM		PARIS 3
90JKR001	SH, SIF in VLCL	ROCK,C	3%PY	NESTOR 4
90JKR002	SH, SIF in VLCL	ROCK,C	LI, PY	NESTOR 4
90JKR003	VLCL	ROCK,G	2%PY, <.1%GN,MA	NESTOR 4
90JKR004	SILT	ROCK,G	<5%PY	PARIS 3
90JKR005	VLCL	ROCK,F	PY,GN,F	MENELAUS 2
90JKR006	VLCL,SILT	ROCK,G	1%GN,CP,SP,F	NESTOR 4
90JKR007	SILT	ROCK,G	2%PY,PO;<.1%CP	NESTOR 4
90JKR008	VLCL,FR	ROCK,C	LI,<10%PY;<1%SP,GN	NESTOR 4
90JKR009	SILT,fissile	ROCK,C	LI,2%PT	NESTOR 4
90JKR010	SILT, fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR011	SILT,fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR012	SILT,fissile	ROCK,C	LI, 2%PY,V	NESTOR 4

90JKR013	SILT,fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR014	SILT,fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR015	SILT,fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR016	SILT,fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR017	SILT,fissile	ROCK,C	LI,2%PY,V	NESTOR 4
90JKR018	SILT,fissile	ROCK,C	LI,2%PY,V	NESTOR 4
90JKR019	SILT,fissile	ROCK,C	LI,CV,2%PY	NESTOR 4
90JKR020	SILT,fissile	ROCK,C	LI,CV,2%PY	NESTOR 4
90JKR021	SILT,fissile	ROCK,C	LI,CV,2%PY	NESTOR 4
90JKR022	SILT,fissile	ROCK,C	LI,2%PY	NESTOR 4
90JKR023	SILT,fissile	ROCK,G	LI,2%PY	NESTOR 4
90JKR025	Andst gy aph w/ plag porphs	Rock grab	3-5% Py	NESTOR 2
90JKR026	Andst a gy sltly bleached	Rock grab	1% Py dissem	NESTOR 2
90JKR027	Brxx (prly srt'd agglom ?) felsic clsts	Rock grab	3-5% Py arnd clsts	NESTOR 2
90JKR028	Andst lt to m gy 25% silfcatn	Rock grab	5% Py	NESTOR 2
90JKR029	Sil int volc	Rock grab	5-10% Py	NESTOR 2
90JKR030	As in JKR029	Rock grab	5% Py	NESTOR 2
90JKR031	Tuff agglom bedded	Rock grab	no vis sulphs	PARIS 2
90JKR032	Andst/lastn cntct	Rock grab	1% Po 5% Py	PATROCLUS 1
90JKR033	Turbdt/int volc cntct	Rock grab	1-3% Py unkn blk mn	PATROCLUS 1
90JKR034	Andst	Rock grab	<1% Py dissem	PATROCLUS 1
90JTR001	SILT, RHDK	ROCK,G	<5%PY	PARIS 3
90JTR002	CV	ROCK,G		PARIS 3
90JTR003	SILT	ROCK,G		PARIS 3
90JTR004	SILT, VLCL	ROCK,G	1%PY	PARIS 3
90JTR005	SH in SILT	ROCK,G	LI	PARIS 3
90JTR006	ANDS(flows), SILT	ROCK,G	<5%PY, CV	PARIS 3
90JTR007	VLCL	ROCK,G	CV	PARIS 3
90JTR008	SILT, VLCL	ROCK,F	2%PY,PO,F	PARIS 3
90JTR009	VLCL	ROCK,G	PY,F	PATROCLUS 3
90JTR010	SIL, VLCL? (black)	ROCK,F?	<1%PY	PATROCLUS 3
90JTR011	VLCL, epidote	ROCK,F	5%PY,F	PATROCLUS 3
90JTR012	VLCL, SIF	ROCK,F	PY, <1%GN,SP?,CP?	MENELAUS 2
90JTR013	ORTHOCLASE PORPHYRY	ROCK,G	2%PY	HECTOR 3
90JTR013	SILT,QV	ROCK,G	<1%PY	JUL 1
90JTR014	SILT, QV, CV	ROCK,G	1%PY	JUL 1
90JTR015	ANDS,FR	ROCK,G	1%PY	JUL 1
90JTR016	GRANITIZED ANDS ?	ROCK,F	1%PY	JUL 1
90JTR017	SILT	ROCK,G	LI, CV, <.1%GN	JUL 1
90JTR018	SILT, SIF	ROCK,F	<5%PY	NESTOR 4
90JTR019	QTZ. DIORITE, ANDS	ROCK,S	<10%PY	MENELAUS 1
90JTR020	QTZ. DIORITE ,ANDS	ROCK,S	10%PY, <.1%CP	MENELAUS 1
90JTR021	QTZ. DIORITE	ROCK,G	5%PY	MENELAUS 1
90JTR022	QTZ, DIORITE	ROCK,G	10%PY	MENELAUS 1
90JTR023	ANDS	ROCK,G	1%PY	MENELAUS 2
90JTR024	ANDS	ROCK,G		MENELAUS 2
90JTR025	ANDS	ROCK,G	1%PY	MENELAUS 2
90JTR026	ANDS?	ROCK,F		MENELAUS 2
90JTR027	SIL VLCL	ROCK,G	5%PY	NESTOR 4
90JTR028	lt grey ash tuff	ROCK GRAB		NESTOR 2
90JTR029	fn gn int volc (lapilli tuff?)	ROCK GRAB	plag?	NESTOR 2
90JTR030	med gn volc clastic (breccia?)	ROCK GRAB		NESTOR 2
90JTR031	fn gn int volc	FLOAT	dssm py	NESTOR 2

90JTR032	int grren volc clast, breccia,pink clast	ROCK GRAB		NESTOR 2
90JTR033	andes breccia	ROCK GRAB	1%py,limon,fe-an	NESTOR 2
90JTR034	andes tuff, sili	ROCK GRAB		PARIS 2
90JTR035	green fn gn volc	ROCK GRAB		PARIS 2
90JTR036	dacitic lapilli tuff, dk clasts	ROCK GRAB		PARIS 2
90JTR037	dk grey sili int volc	ROCK GRAB		PARIS 1
90JTS001		SOIL		PARIS 1
90JTS002		SOIL		PARIS 1
90JTR038	fn gn grey feld porphry	ROCK GRAB	epidote	PARIS 1
90JTR039	mass sili volc	ROCK GRAB	calcite stringers	PARIS 1
90JTR040	mass sili volc	ROCK GRAB	QV	PARIS 1
90JTR041	v. fn gn green volc	ROCK GRAB	trace py	PARIS 1
90JTR042	v. sili fn gn volc	ROCK GRAB	trace py	PARIS 1
90JTS003		SOIL		PARIS 1
90JTS004		SOIL		PARIS 1
90JDR001	LEUCOGRANITE,SH	ROCK,G	green smear	HECTOR 3
90JDR007	ORTHOCLASE PORPHYRY	ROCK,G		HECTOR 3
90JJL001		STREAM SILT		HECTOR 2
90JJL002		STREAM SILT		HECTOR 2
90JPH001		BULK STREAM		HECTOR 2
90JPH002		BULK STREAM		HECTOR 2
90JPR001	DIORITE	ROCK,G	none	HECTOR 2
90JPR002	SILT, SIL	ROCK,F	2%PY,F	HECTOR 2
90JPR003	VLCL,CV	ROCK,F	13%PY, 2%CP	HECTOR 2
90JPR004	SILT, SIL,CV, QV	ROCK,F	10-15%PY	HECTOR 2
90JPR005	VLCL,SIL	ROCK,F	7%PY	HECTOR 2
90JPR006	SILT, SIL, QV	ROCK,G	2%PY	HECTOR 2
90JPR007	SILT,QV	ROCK,G	1%PY	HECTOR 2
90JPR008	VLCL,SIL	ROCK,G	1%PY	HECTOR 2
90JPR009	SILT	ROCK,G	5%PY	HECTOR 2
90JPR010	VLCL	ROCK,G	2%PY	HECTOR 2
90JCR001	QTZ. DIORITE, FR	ROCK,G	<1%PY	MENELAUS 1
90JCR002	QTZ. DIORITE	ROCK,G	<1%PY,MT	MENELAUS 1
90JCR003	QTZ.DIORITE,FR	ROCK,G	<10%PY	MENELAUS 1
90JCR004	SHEAR	ROCK,G	10%PY	MENELAUS 1
90JCR005	ANDS	ROCK,G	2%PY	MENELAUS 2
90JCR006	ANDS	ROCK,G	2%PY	MENELAUS 2
90JCR007	ANDS,FR	ROCK,G	<1%PY,CV	MENELAUS 2
90JCR008	Meta-ANDS	ROCK,G	<1%PY	MENELAUS 2
90JCR009	Meta-ANDS	ROCK,G	2%PY,QV	MENELAUS 2
90JCR014	Andst	Rock grab	2% Py	Nestor 1
90JCR015	Prphy tuff	Rock grab	>1% Phy	Nestor 1
90JCR016	sil tuff int vol	Rock grab	2% Phy	Nestor 1
90JCR017	sil Andst Qtz filled fract.	Rock grab	5% Phy	Nestor 1
90JCR018	Brec.Interbed tuff	Rock grab	5% phy	Nestor 1
90JCR019	Brec.	Rock grab	>1%	Nestor 1
90JCR020	Crystal lithic tuff Inter. vol.	Rock grab	>1%	Paris 2
90JCR021	Purple Dacite tuff.	Rock grab		Paris 2
90JCR022	Andst. tuff Clorite	Rock grab	>1% Phy	Paris 2
90JCR023	Felsik tuff. Epitote	Rock grab		Paris 2

90JCR024	Purple lapilli tuff epitote fil. fr.	Rock grab	>1% Phy	Paris 1
90JCR025	Lapilli tuff	Rock grab	>1% Phy	Paris 1
90JCR026	Lapilli tuff Qtz fill. fr. shearing	Rock grab		Paris 1
90JCR027	Silicified dyke, chlorite	Rock grab	1% Phy	Paris 1
90JCR028	Shear lim. stain cal. fil. fr.	Rock grab	>1% Phy	Paris 1
90JLR001	Andst gy brn masv porph plag + hb	Rock grab	< 1% Py	NESTOR 2
90JLR002	Sltst blk thinly lamt'd sltly calc	Rock grab		NESTOR 2
90JLR003	Felsic volc dike sil (40%)	Rock Grab	1-2% Py alng cntct	NESTOR 2
90JLR004	Felsic to int dike volc silf'd to 60%	Rock grab	1% Py	NESTOR 2
90JLR005	Brxx dk gy mtrx w/ flsic frags	Rock grab	1-2% Py	NESTOR 2
90JLR006	Andst med gy sil to 30%	Rock grab	3-5% Py alng fracs	NESTOR 2
90JLR007	Andst med gy aph	Rock grab	1% Py w/ pods to 3%	NESTOR 2
90JLR008	Tuff lt gy w/ 2m wd pyritic band	Rock grab	Up to 3% Py	NESTOR 2
90JLR009	Andst dk gy sil mnr bxwrk	Rock grab	1-3% Py	NESTOR 2
90JLR010	Brxx gy mtrx w/ flsic clsts		2% Py	NESTOR 2
90JLR011	Alt andst 40m diam zn sltly shr'd & brxd	Rock grab	up to 5% Py arnd shr	PATROCLUS 3
90JLR012	Gossanous zn in int volcs silf'd to 25%	Rock grab	>3% Py	PATROCLUS 3
90JLR013	Andst m gy ovrlying sltst beds	Rock grab	1% Py dissem	PATROCLUS 3
90JLR014	Andst m gy pyritic	Rock grab	1-2% Py	PATROCLUS 3
90JLR015	Lithic tuff gy grn sil to 15%	Rock grab		PARIS 2
90JLR016	Tuffaceous agglom shows bdding	Rock grab	1% Py	PARIS 2
90JLR017	Dacitic tuff mnr plag porph w/ tuff mtrx	Rock grab	1% Py epdt altr'd	PARIS 2
90JLR018	Dacitic tuff lt gy grn lim alng fracs	Rock grab	no vis sulphs	PARIS 2
90JLR019	Int volc silf'd to 50% lt buff brn	Rock grab	<1% Py	PARIS 2
90JLR020	Mafic volc (bslt) gy blk w/ fn xtln plag	Rock grab	no vis sulphs	PARIS 2
90JLR021	Andst dk gy grn masv pyritiferous pods	Rock grab	1-2% Py w/ pods to 8	NESTOR 1
90JLR022	Andst altr'd & pyritic silf'd to 50%	Rock grab	1-2%Py w/ fracs to 7	NESTOR 1
90JLR023	Alt andst as in 022 w/ vnlts of pos Sph	Rock grab	5% Sph? in fracs	NESTOR 1
90JLR024	Andst m gy grn masv pyritic pods	Rock grab	4% Py	PATROCLUS 1
90JLR025	Andst m gy grn thin fracs	Rock grab	0,5% Po 3% Py	PATROCLUS 1
90JLR026	Andst lt - m gy silf'd to 40%	Rock grab	5-8% Py mnr Po	PATROCLUS 1
90JLR027	Andst m gy numerous qtz/carb vnlts	Rock grab	2-3% Py	PATROCLUS 1
90JLR028	Andst lt gy v sil to 70%	Rock grab	5% Py .5-1% Po dism	PATROCLUS 1
90JLR029	As in JLR028	Rock grab	5% Py 0.5-1% Po	PATROCLUS 1
90JLR030	Melange turb seds/int volcs w/ Py pods	Rock grab	3-4% Py nr cntcts	PATROCLUS 1
90JLR031	Shale/argl/sltst turb blk pyritiferous	Rock grab	2-3% Py	PATROCLUS 1
90JLR032	Turbs blk ovrln by andst volcs	Rock grab	1-3% Py/Po	PATROCLUS 1
90JLR033	Dike sil int porph plag	Rock grab	<1% Py	PATROCLUS 2
90JLR034	Sil int volc w/ porph plag buff brn	Rock grab	3% Py in pods & frcs	PATROCLUS 2
90JJR001	massive silicified rock	ROCK GRAB	5-10%py	MENELAUS 1
90JJR002	silicified brxy VLCL	ROCK GRAB	2%py	MENELAUS 1
90JJR003	SIF VLCL,brxy	ROCK GRAB	<10%PY	MENELAUS 1
90JJR004	SIF VLCL, brxy	ROCK GRAB	10%PY	MENELAUS 1
90JJR005	SIF	ROCK GRAB	2%PY	MENELAUS 1
90JJR006	SIF VLCL	ROCK GRAB	SP,GN	MENELAUS 1
90JJR007	SIF VLCL	ROCK GRAB	SP,GN	MENELAUS 1
90JJR008	partly SIF meta-ANDS	ROCK GRAB	EP.SP,GN	MENELAUS 1
90JJR009	GRANODIORITE, rare FR with sulf.	ROCK GRAB	EP,GN	MENELAUS 1
90JJR010	RHY. DYKE	ROCK GRAB	5-7%PY	MENELAUS 1
90JJR011	SIF ANDS	rock grab	2%py	MENELAUS 1
90JJR012	SIF ANDS	ROCK GRAB	2%PY	MENELAUS 1
90JJR013	SIF ANDS	ROCK GRAB	0.5%PY	MENELAUS 1

90JJR014	SIF ANDS	ROCK GRAB	2%PY	MENELAUS 1
90JJR015	SIF ANDS	ROCK GRAB	10%PY	MENELAUS 1
90JJR016	QTZ. DIORITE partly SIF	ROCK GRAB		MENELAUS 1
90JJR017	CHERTY SHALE	ROCK GRAB	<1%PY	JUL 1
90JJR018	fine grained BASALT	ROCK GRAB		OFF PROPERTY
90JJR019	SILT, SNDST.	ROCK GRAB	<1%PY	OFF PROPERTY
90JJR020	QTZ. DIORITE DYKE	ROCK GRAB	3%PY	JUL 1
90JJR021	ANDS TUFF	ROCK GRAB		JUL 1
90JJR022	GABBRO DYKE	ROCK GRAB	1-2%PY	MENELAUS 2
90JJR023	SIF ANDS	ROCK GRAB	2-3%PY	MENELAUS 2
90JJR024	SIF ANDS PILLOW LAVA	ROCK GRAB	1%PY, LI	MENELAUS 2
90JJR025	SILT, inter pillow	rock grab	1-2%py	MENELAUS 2
90JJR026	META-SILT,black,musc	ROCK GRAB	LI	MENELAUS 2
90JJR027	SIF ANDS,purplish	rock grab	3-5%py	MENELAUS 2
90JJR028	SIF ANDS	ROCK GRAB	3-5%PY	MENELAUS 2
90JJR029	SIF ANDS	ROCK GRAB	3-5%PY	MENELAUS 2
90JJR030	ANDS,purple-green	rock grab	1%py	MENELAUS 2
90JJR031	SILT-SIF pillow ANDS	ROCK GRAB	1-2%PY	MENELAUS 2
90JJR032	ANDS,qtz veinlets	rock grab	2%py	MENELAUS 2
90JJR033	DACITE?,aphanitic,sil,qtz. veinlets	ROCK GRAB	7-10%py	MENELAUS 2
90JJR034	DIORITE	ROCK GRAB	3%PY	MENELAUS 2
90JJR035	SIF SILT	ROCK GRAB	3-5%PY	MENELAUS 2
90JJR036	ANDS	ROCK GRAB	1-2%PY,LI	MENELAUS 2
90JJR037	SIF ANDS	ROCK GRAB	1%PY	MENELAUS 2
90JJR038	ANDS	ROCK GRAB	1-2%PY	MENELAUS 2
90JJR041	meta-ANDS,qtz. veinlets	ROCK GRAB	1%py	MENELAUS 2
90JJR042	SIF SILT	ROCK GRAB	1%PY	MENELAUS 2
90JJR043	SIF SILT/DIORITE	ROCK GRAB	3%py	MENELAUS 2

APPENDIX V

List of Samples and Analysis

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9185

SAMPLE(S) OF Rock

INVOICE #: 14269
P.O.: R-2003

R. Brown
Project: 90 BC 022

REMARKS: Hi-Tec Resources Management Ltd.

	Au ppb
90 JKR 001	15
90 JKR 002	15
90 JKR 003	20
90 JKR 004	<5
90 JKR 005	<5
90 JTR 001	<5
90 JTR 002	30
90 JTR 003	<5
90 JTR 004	<5
90 JTR 005	<5
90 JTR 006	<5
90 JTR 007	<5
90 JTR 008	<5
90 JTR 009	<5
90 JTR 010	<5
90 JTR 011	<5
90 JTR 012	<5
90 JBR 001	<5
90 JBR 002	<5
90 JBR 003	180

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Jul 24/90

SIGNED Bernie Dunn

CTA

For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET. EAST
SASKATOON. SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
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V6C 2X6

REPORT No. S9185

INVOICE #: 14269
P.O.: R-2003

SAMPLE(S) OF Rock

R. Brown
Project: 90 BC 022

REMARKS: Hi-Tec Resources Management Ltd.

	Au ppb
90 JBR 004	<5
90 JBR 005	<5
90 JBR 006	<5
90 JBR 007	<5
90 JBR 008	<5
90 JBR 009	<5
90 JBR 010	<5
90 JBR 011	<5
90 JBR 012	<5
90 JBR 013	<5
90 JBR 014	<5
90 JBR 015	<5
90 JBR 016	<5
90 JBR 017	<5
90 JBR 018	<5
90 JBR 019	<5
90 JBR 020	15
90 JBR 021	<5
90 JBR 022	15
90 JBR 023	<5

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10th Floor, Box 10-808 West Hastings St.
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V6C 2X6

REPORT No. S9185

INVOICE #: 14269
P.O.: R-2003

SAMPLE(S) OF Rock

R. Brown
Project: 90 BC 022

REMARKS: Hi-Tec Resources Management Ltd.

	Au ppb	Au ozt
90 JBR 024	<5	
90 JBR 025	80	
90 JBR 026	<5	
90 JBR 027	10	
90 JBR 028	<5	
90 JBR 029	<5	
90 JBR 030	<5	
90 JBR 031	<5	
90 JBR 032	<5	
90 JBR 033	>1000	.035/.035
90 JBR 034	15	
90 JBR 035	75	
90 JBR 036	Not Rec'd	---
90 JBR 037	<5	
90 JBR 038	20	
90 JBR 039	5	
90 JBR 040	<5	
90 JBR 041	<5	
90 JBR 042	<5	
90 JBR 043	<5	

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TSL LABORATORIES
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2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9185

INVOICE #: 14269
P.O.: R-2003

SAMPLE(S) OF Rock

R. Brown
Project: 90 BC 022

REMARKS: Hi-Tec Resources Management Ltd.

	Au ppb
90 JBR 044	<5
90 JBR 045	<5
90 JBR 046	<5
90 JBR 047	<5
90 JBR 048	<5

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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: 90 BC 022 - HI-TEC P.O. R-2003

T.S.L. REPORT No. : S - 9185 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JKR 001	90 JKR 002	90 JKR 003	90 JKR 004	90 JKR 005	90 JTR 001	90 JTR 002	90 JTR 003
Aluminum	[Al]	8000	44000	41000	23000	21000	13000	19000	21000
Iron	[Fe]	14000	72000	59000	34000	36000	26000	34000	32000
Calcium	[Ca]	4900	3700	2300	37000	4200	8100	34000	22000
Magnesium	[Mg]	4000	7900	8500	6900	7100	5300	5900	6600
Sodium	[Na]	310	100	60	190	210	160	200	280
Potassium	[K]	290	600	300	190	5600	1200	200	200
Titanium	[Ti]	280	220	50	1200	1200	1500	2300	1900
Manganese	[Mn]	320	2300	2900	930	470	380	820	640
Phosphorus	[P]	320	1100	530	940	1600	940	1200	1200
Barium	[Ba]	900	63	130	86	35	43	20	22
Chromium	[Cr]	36	76	8	57	26	29	19	34
Zirconium	[Zr]	3	10	8	11	6	9	11	11
Copper	[Cu]	24	350	1900	120	97	44	18	39
Nickel	[Ni]	13	42	14	28	8	15	5	28
Lead	[Pb]	36	180	2600	240	410	28	15	7
Zinc	[Zn]	170	5300	7500	300	280	99	82	63
Vanadium	[V]	29	110	76	110	95	44	120	96
Strontium	[Sr]	13	8	7	36	5	14	66	33
Cobalt	[Co]	5	14	29	14	13	8	10	15
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	6	8	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	2	15	16	1	3	< 1	< 1	< 1
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	40	30	30	30	20	20	10	10
Antimony	[Sb]	< 5	< 5	20	10	< 5	< 5	< 5	< 5
Yttrium	[Y]	< 1	< 1	< 1	< 1	< 1	< 1	4	< 1
Scandium	[Sc]	2	6	6	5	7	2	7	4
Tungsten	[W]	< 10	70	100	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	50	70	40	50	40	30	50
Arsenic	[As]	190	130	30	20	< 5	< 5	< 5	5
Bismuth	[Bi]	10	55	40	35	20	15	25	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	85	90	60	75	70	60	55	55
Holmium	[Ho]	10	30	10	50	40	50	80	60

DATE : AUG-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.
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VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. A-2003

T.S.L. REPORT No. : S - 9185 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JTR 004	90 JTR 005	90 JTR 006	90 JTR 007	90 JTR 008	90 JTR 009	90 JTR 010	90 JTR 011
Aluminum	[Al]	25000	27000	9100	21000	21000	6500	23000	8500
Iron	[Fe]	34000	33000	27000	27000	37000	13000	29000	15000
Calcium	[Ca]	8400	15000	35000	27000	3400	1300	4000	2000
Magnesium	[Mg]	7000	6400	3700	6100	6300	3800	6700	4500
Sodium	[Na]	250	130	180	310	210	290	440	320
Potassium	[K]	180	220	1260	300	540	570	390	220
Titanium	[Ti]	2200	1800	1300	980	1200	530	540	440
Manganese	[Mn]	540	500	350	570	490	210	1100	530
Phosphorus	[P]	930	820	680	960	390	210	650	370
Barium	[Ba]	17	23	24	16	22	250	47	130
Chromium	[Cr]	67	38	28	28	35	38	35	54
Zirconium	[Zr]	17	16	9	8	10	3	4	4
Copper	[Cu]	50	44	49	26	35	3	13	3
Nickel	[Ni]	29	20	23	20	13	4	12	9
Lead	[Pb]	6	12	10	2	4	2	4	4
Zinc	[Zn]	78	120	77	51	82	15	54	32
Vanadium	[V]	100	83	33	58	100	11	74	14
Strontium	[Sr]	10	8	60	36	9	6	20	13
Cobalt	[Co]	12	6	10	11	9	3	9	7
Molybdenum	[Mo]	< 2	2	< 2	< 2	< 2	4	< 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	5	10	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	1	3	< 1	< 1	< 1	< 1	< 1	< 1
Scandium	[Sc]	5	4	3	2	4	1	3	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	50	60	30	40	< 10	40	30
Arsenic	[As]	< 5	< 5	30	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	20	20	20	25	15	< 5	20	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	55	50	40	40	40	30	35	25
Holmium	[Ho]	70	60	40	30	40	20	20	20

DATE : AUG-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.
TH FLOOR,BOX 10-808 WEST HASTINGS ST.
..NCOUVER, B.C.
V6C 2X6
TN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. R-2003

T.S.L. REPORT No. : S - 9185 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JTR 012	90 JBR 001	90 JBR 002	90 JBR 003	90 JBR 004	90 JBR 005	90 JBR 006	90 JBR 007
Aluminum	[Al]	19000	18000	4600	6200	6600	11000	8000	15000
Iron	[Fe]	37000	34000	12000	18000	14000	16000	9900	20000
Calcium	[Ca]	2200	2700	640	980	1100	1830	1100	2200
Magnesium	[Mg]	6500	5800	3000	4500	3900	5700	4800	6200
Sodium	[Na]	200	290	210	300	290	270	210	290
Potassium	[K]	3700	360	2100	1400	1900	950	630	760
Titanium	[Ti]	710	590	260	460	480	110	390	250
Manganese	[Mn]	610	830	82	120	190	210	170	450
Phosphorus	[P]	830	750	330	460	380	830	370	850
Barium	[Ba]	34	47	140	65	96	72	58	35
Chromium	[Cr]	18	37	39	37	52	37	34	26
Zirconium	[Zr]	5	7	2	2	1	1	2	3
Copper	[Cu]	250	150	7	6	2	2	< 1	< 1
Nickel	[Ni]	6	6	2	3	3	6	4	5
Lead	[Pb]	3200	64	23	18	18	3	1	3
Zinc	[Zn]	3600	110	26	42	17	16	10	37
Vanadium	[V]	60	51	4	14	5	16	5	41
Strontium	[Sr]	8	8	5	9	6	5	3	4
Cobalt	[Co]	7	12	1	2	2	1	< 1	3
Molybdenum	[Mo]	2	< 2	4	2	2	< 2	4	2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	26	< 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]	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5
Yttrium	[Y]	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Scandium	[Sc]	4	4	< 1	1	< 1	1	< 1	3
Tungsten	[W]	50	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	40	< 10	70	< 10	30	40	40
Arsenic	[As]	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	20	15	< 5	< 5	< 5	10	< 5	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	35	30	35	25	20	20	20	20
Holmium	[Ho]	30	20	10	20	20	< 10	20	10

DATE : AUG-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

"IME EXPLORATION LTD.
'TH FLOOR,800 - 808 WEST HASTINGS ST.
-NCOUVER, B.C.
4C 2X6
TN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. R-2003

T.S.L. REPORT No. : S - 9185 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JBR 008	90 JBR 009	90 JBR 010	90 JBR 011	90 JBR 012	90 JBR 013	90 JBR 014	90 JBR 015
Aluminum	[Al]	6600	11000	6300	18000	11000	10000	15000	5300
Iron	[Fe]	16000	22000	8300	24000	28000	19000	26000	17000
Calcium	[Ca]	1400	1500	500	9700	2900	1200	5800	920
Magnesium	[Mg]	3500	5600	4000	6600	5200	5600	6400	4100
Sodium	[Na]	220	300	190	230	270	210	160	210
Potassium	[K]	1500	1200	1200	940	630	560	780	810
Titanium	[Ti]	190	69	63	430	440	360	310	450
Manganese	[Mn]	180	330	160	840	400	310	580	190
Phosphorus	[P]	560	740	240	800	760	500	800	450
Barium	[Ba]	160	40	61	99	130	120	110	140
Chromium	[Cr]	36	44	35	33	31	24	29	30
Zirconium	[Zr]	2	2	< 1	3	3	2	2	2
Copper	[Cu]	3	1	2	15	8	2	2	3
Nickel	[Ni]	3	7	2	11	9	6	10	3
Lead	[Pb]	5	4	3	4	9	2	3	5
Zinc	[Zn]	21	26	12	48	41	26	56	18
Vanadium	[V]	5	20	6	34	25	16	27	6
Strontium	[Sr]	8	12	3	21	11	5	15	7
Cobalt	[Co]	2	5	1	6	3	2	7	2
Molybdenum	[Mo]	4	< 2	6	< 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]	< 5	< 5	< 5	10	< 5	10	< 5	< 5
Yttrium	[Y]	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1
Scandium	[Sc]	< 1	1	< 1	3	2	1	2	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	30	< 10	50	30	50	40	< 10
Arsenic	[As]	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	10	< 5	20	10	10	15	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	20	20	20	20	25	15
Holmium	[Ho]	10	< 10	< 10	20	20	20	20	20

DATE : AUG-13-1990

SIGNED : Bernice Dunn

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

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VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. R-2003

T.S.L. REPORT No. : S - 9185 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JBR 016	90 JBR 017	90 JBR 018	90 JBR 019	90 JBR 020	90 JBR 021	90 JBR 022	90 JBR 023
Aluminum	[Al]	19000	12000	13000	10000	14000	9100	11000	17000
Iron	[Fe]	31000	18000	29000	26000	29000	18000	27000	34000
Calcium	[Ca]	4800	90000	13000	38000	8500	2500	1500	1600
Magnesium	[Mg]	6900	4300	4500	3500	4600	3200	3600	4800
Sodium	[Na]	190	110	140	130	340	110	170	130
Potassium	[K]	260	480	870	790	830	930	970	1100
Titanium	[Ti]	1800	230	580	31	920	49	540	70
Manganese	[Mn]	680	1300	540	360	320	110	260	340
Phosphorus	[P]	700	450	660	590	620	490	590	670
Barium	[Ba]	80	47	66	42	57	36	54	54
Chromium	[Cr]	77	16	22	13	40	37	26	18
Zirconium	[Zr]	9	4	3	3	5	1	3	2
Copper	[Cu]	41	42	26	33	37	21	39	46
Nickel	[Ni]	46	3	13	20	26	7	11	9
Lead	[Pb]	2	160	16	14	9	7	13	13
Zinc	[Zn]	52	150	58	80	94	33	59	70
Vanadium	[V]	47	57	29	22	50	19	24	23
Strontium	[Sr]	21	150	33	150	39	13	8	10
Cobalt	[Co]	17	4	4	5	6	3	5	6
Molybdenum	[Mo]	< 2	< 2	< 2	6	6	< 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]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Scandium	[Sc]	4	3	2	2	3	2	2	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	70	60	40	20	< 10	60	40
Arsenic	[As]	< 5	< 5	< 5	20	< 5	10	< 5	10
Bismuth	[Bi]	15	40	20	25	15	5	5	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	25	30	25	30	20	20	25
Holmium	[Ho]	60	20	30	10	30	< 10	20	10

DATE : AUG-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.
4TH FLOOR.BOX 10-806 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. R-2003

T.S.L. REPORT No. : S - 9155 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JBR 024	90 JBR 025	90 JBR 026	90 JBR 027	90 JBR 028	90 JBR 029	90 JBR 030	90 JBR 031
Aluminum	[Al]	11000	6100	16000	12000	13000	16000	27000	8600
Iron	[Fe]	26000	30000	37000	23000	130000	28000	46000	25000
Calcium	[Ca]	1100	320	560	1700	340	18000	16000	67000
Magnesium	[Mg]	3700	4100	5500	5000	4300	6000	6900	7300
Sodium	[Na]	90	160	200	210	90	140	170	60
Potassium	[K]	740	490	360	600	390	530	460	600
Titanium	[Ti]	150	28	72	310	180	410	270	19
Manganese	[Mn]	290	260	540	690	550	570	1300	2300
Phosphorus	[P]	530	220	560	620	270	1000	820	430
Barium	[Ba]	33	130	43	35	22	45	46	24
Chromium	[Cr]	11	35	31	30	11	34	49	32
Zirconium	[Zr]	2	1	4	2	20	3	6	4
Copper	[Cu]	39	330	150	39	1300	62	140	13
Nickel	[Ni]	8	4	7	10	3	23	28	29
Lead	[Pb]	11	250	15	5	330	18	47	82
Zinc	[Zn]	56	520	73	46	3200	130	310	130
Vanadium	[V]	17	28	68	51	2	36	77	20
Strontium	[Sr]	5	4	6	6	2	39	42	190
Cobalt	[Co]	5	3	2	4	2	12	12	8
Molybdenum	[Mo]	< 2	< 2	< 2	2	10	< 2	< 2	< 2
Silver	[Ag]	< 1	5	1	< 1	10	< 1	1	2
Cadmium	[Cd]	< 1	4	< 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]	< 5	< 5	< 5	< 5	< 5	5	< 5	10
Yttrium	[Y]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	4
Scandium	[Sc]	1	1	4	2	< 1	3	5	4
Tungsten	[W]	< 10	20	< 10	< 10	30	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	50	50	50	80	30	50	30
Arsenic	[As]	< 5	110	< 5	< 5	10	< 5	< 5	20
Bismuth	[Bi]	5	10	20	10	85	25	35	40
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	15	20	20	15
Holmium	[Ho]	10	< 10	10	20	60	20	20	10

DATE : AUG-13-1990

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

TIME EXPLORATION LTD.
4TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. R-2003

T.S.L. REPORT No. : S - 9185 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JBR 032	90 JBR 033	90 JBR 034	90 JBR 035	90 JBR 037	90 JBR 038	90 JBR 039	90 JBR 040
Aluminum	[Al]	19000	12000	11000	13000	22000	19000	20000	17000
Iron	[Fe]	35000	36000	38000	32000	30000	30000	32000	26000
Calcium	[Ca]	15000	4800	9800	6700	10000	14000	7300	15000
Magnesium	[Mg]	6400	5100	4900	5000	6700	5900	6000	6100
Sodium	[Na]	200	140	100	110	110	90	120	90
Potassium	[K]	330	670	780	740	3700	1300	1900	620
Titanium	[Ti]	160	25	53	16	500	88	210	560
Manganese	[Mn]	1100	1000	1100	900	420	460	450	830
Phosphorus	[P]	1000	870	200	780	1100	880	900	370
Barium	[Ba]	26	46	38	36	50	32	39	20
Chromium	[Cr]	53	39	33	23	75	48	52	79
Zirconium	[Zr]	4	2	3	2	3	2	3	6
Copper	[Cu]	51	730	350	94	58	67	61	78
Nickel	[Ni]	26	16	19	8	48	49	46	28
Lead	[Pb]	29	500	410	250	18	14	6	25
Zinc	[Zn]	350	1500	1200	460	92	93	84	99
Vanadium	[V]	90	39	29	28	68	36	55	62
Strontium	[Sr]	31	10	19	25	60	84	32	21
Cobalt	[Co]	11	13	12	14	11	10	11	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	11	5	4	< 1	< 1	< 1	< 1
Cadmium	[Cd]	1	10	7	4	< 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]	< 5	< 5	15	< 5	< 5	< 5	< 5	5
Yttrium	[Y]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Scandium	[Sc]	5	2	2	2	4	2	3	6
Tungsten	[W]	< 10	40	30	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	40	40	30	40	40	30	10
Arsenic	[As]	20	240	35	200	20	15	< 5	< 5
Bismuth	[Bi]	30	20	20	20	25	25	20	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	15	15	15	30	25	25	20
Holmium	[Ho]	10	< 10	10	< 10	20	10	10	20

DATE : AUG-13-1990

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.
7TH FLOOR,BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATN: J. FOSTER PROJECT 90 BC 022 - HI-TEC P.O. 9-2003

T.S.L. REPORT No. : S - 9185 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14571

ALL RESULTS PPM

ELEMENT		90 JBR 041	90 JBR 042	90 JBR 043	90 JBR 044	90 JBR 045	90 JBR 046	90 JBR 047	90 JBR 048
Aluminum	[Al]	18000	12000	13000	7800	13000	7100	11000	3400
Iron	[Fe]	35000	26000	25000	15000	26000	21000	23000	10000
Calcium	[Ca]	1700	1700	7200	1500	16000	20000	10000	1400
Magnesium	[Mg]	5500	4100	5400	4500	5400	3200	4900	2000
Sodium	[Na]	100	150	240	220	170	70	180	190
Potassium	[K]	1000	770	580	300	520	870	650	660
Titanium	[Ti]	51	39	340	15	18	8	57	8
Manganese	[Mn]	320	190	380	390	670	350	420	220
Phosphorus	[P]	450	580	400	240	750	480	360	120
Barium	[Ba]	53	63	31	28	37	41	33	38
Chromium	[Cr]	19	32	48	32	31	11	40	35
Zirconium	[Zr]	2	2	6	2	3	2	2	< 1
Copper	[Cu]	33	31	26	5	16	32	32	5
Nickel	[Ni]	7	15	14	4	11	15	14	2
Lead	[Pb]	9	7	9	35	58	7	6	9
Zinc	[Zn]	82	120	46	29	170	130	48	27
Vanadium	[V]	16	31	57	19	55	12	39	3
Strontium	[Sr]	7	13	10	4	31	25	19	4
Cobalt	[Co]	5	2	6	2	7	3	7	1
Molybdenum	[Mo]	4	4	2	2	< 2	8	< 2	2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	1	< 1	< 1	< 1	2	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]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	< 1	< 1	< 1	3	10	8	8	2
Scandium	[Sc]	2	2	5	2	3	2	3	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	50	30	50	40	< 10	10	< 10
Arsenic	[As]	55	15	< 5	10	10	15	5	10
Bismuth	[Bi]	15	10	15	< 5	15	10	10	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	35	25	15	5	10	5	10	< 5
Holmium	[Ho]	10	< 10	20	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED : Bernie Ann

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9188

INVOICE #: 14267
P.O.: R-2007

SAMPLE(S) OF Rock

R. Brown
Project: 90 BC 22

REMARKS: Hi-Tec Resources Management Ltd.

	Au ppb
90 JBR 049	<5
90 JBR 050	<5
90 JBR 051	15
90 JBR 052	<5
90 JBR 053	<5
90 JBR 054	<5
90 JBR 055	<5
90 JBR 056	<5
90 JBR 057	<5
90 JBR 058	<5
90 JBR 059	<5
90 JBR 060	<5
90 JBR 061	<5
90 JBR 062	<5
90 JBR 063	<5
90 JBR 064	5
90 JKR 005	Not Rec'd
90 JKR 006	10
90 JKR 007	<5
90 JKR 008	30

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Jul 23/90

SIGNED Bernie Ann

CTA

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 10-909 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9188 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14575

PROJECT: 90 SC 22 A-3007 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR049	90JBR050	90JBR051	90JBR052	90JBR053	90JBR054	90JBR055	90JBR056	90JBR057	90JBR058
Aluminum	[Al]	18000	13000	19000	24000	24000	27000	20000	14000	6500	11000
Iron	[Fe]	32000	22000	50000	34000	30000	41000	39000	55000	12000	17000
Calcium	[Ca]	30000	26000	15000	41000	2700	2400	500	4700	1100	1800
Magnesium	[Mg]	7100	5600	6600	7000	6900	6900	5900	5300	3400	4700
Sodium	[Na]	170	110	140	110	210	270	150	130	290	620
Potassium	[K]	740	940	700	520	12000	9800	2500	8000	3900	5100
Titanium	[Ti]	12	25	34	740	1300	1200	220	1600	410	660
Manganese	[Mn]	850	590	1500	910	820	950	270	250	280	260
Phosphorus	[P]	1000	580	930	880	630	660	400	1700	140	450
Barium	[Ba]	39	39	20	33	250	290	98	30	60	62
Chromium	[Cr]	48	32	28	59	35	45	24	13	33	41
Zirconium	[Zr]	5	2	6	6	5	6	4	4	1	2
Copper	[Cu]	38	23	490	91	47	110	350	30	40	58
Nickel	[Ni]	36	26	40	34	6	26	6	9	2	13
Lead	[Pb]	4	8	1100	55	8	1	4	15	3	8
Zinc	[Zn]	62	46	7800	310	130	200	69	34	41	28
Vanadium	[V]	65	24	64	67	69	120	23	69	3	37
Strontium	[Sr]	120	50	47	57	7	6	5	6	4	12
Cobalt	[Co]	16	10	14	15	7	13	9	24	2	6
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	38	< 2	4	< 2
Silver	[Ag]	< 1	< 1	9	< 1	< 1	< 1	2	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	19	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	< 5	< 5	< 5	< 5	< 5	5
Yttrium	[Y]	2	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1
Scandium	[Sc]	6	2	4	5	7	9	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]	30	30	40	40	50	30	40	40	< 10	50
Arsenic	[As]	20	5	50	20	< 5	< 5	20	< 5	< 5	< 5
Bismuth	[Bi]	30	15	25	20	10	10	10	10	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	15	15	15	10	10	15	10	10	10
Holmium	[Ho]	10	< 10	20	30	50	50	20	60	20	20

DATE : AUG-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

FAME EXPLORATION LTD.
7TH FLOOR, BOX 10-508 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9188 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14575

PROJECT: 90 BC 22 R-2007 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR059	90JBR060	90JBR061	90JBR062	90JBR063	90JBR064	90JKR006	90JKR007	90JKR008
Aluminum	[Al]	12000	17000	17000	18000	22000	30000	42000	19000	11000
Iron	[Fe]	21000	43000	23000	20000	29000	27000	48000	55000	45000
Calcium	[Ca]	4900	4900	2200	4500	29000	21000	12000	5100	12000
Magnesium	[Mg]	4000	5400	6300	5800	5000	6000	9000	4900	5200
Sodium	[Na]	690	680	700	1400	1400	2000	120	90	150
Potassium	[K]	6500	12000	12000	9000	2700	9900	480	1200	800
Titanium	[Ti]	890	1300	1300	890	1300	1700	120	67	29
Manganese	[Mn]	520	860	280	210	570	450	1900	670	1000
Phosphorus	[P]	420	720	550	370	680	800	560	1400	1100
Barium	[Ba]	87	93	55	140	61	200	23	59	34
Chromium	[Cr]	35	23	91	93	45	74	52	17	24
Zirconium	[Zr]	2	6	5	6	6	8	6	5	5
Copper	[Cu]	76	110	74	70	58	59	290	200	280
Nickel	[Ni]	4	8	38	31	26	32	36	15	21
Lead	[Pb]	3	3	4	4	35	5	2700	140	790
Zinc	[Zn]	39	52	41	33	93	48	6600	290	2500
Vanadium	[V]	25	50	76	55	85	110	110	31	39
Strontium	[Sr]	12	13	14	15	47	45	29	13	41
Cobalt	[Co]	5	13	10	9	14	16	20	25	11
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	5	1	6
Cadmium	[Cd]	< 1	2	< 1	< 1	< 1	< 1	19	< 1	9
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	10	< 5	< 5	< 5	15	< 5	< 5
Yttrium	[Y]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Scandium	[Sc]	3	6	7	5	7	12	11	3	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	70	30	20	10	40	20	50	30	30
Arsenic	[As]	10	150	35	< 5	< 5	< 5	< 5	15	60
Bismuth	[Bi]	5	10	5	5	15	15	25	15	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	10	5	10	10	20	15	10
Holmium	[Ho]	30	50	40	30	40	30	20	10	10

DATE : AUG-13-1990

SIGNED : Bernie Dunn

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9255

INVOICE #: 14339
P.O.: R-2039

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resource

FILE

COPY

	Au ppb
90-JKR-006	Not Rec'd
90-JKR-007	Not Rec'd
90-JKR-008	Not Rec'd
90-JBR-064	Not Rec'd
90-JBR-065	<5
90-JBR-066	<5
90-JBR-067	<5
90-JBR-068	<5
90-JBR-069	<5
90-JBR-070	5
90-JBR-071	<5
90-JBR-072	<5
90-JBR-073	<5
90-JBR-074	<5
90-JBR-075	<5
90-JBR-076	5
90-JBR-077	<5
90-JBR-078	<5
90-JBR-079	<5
90-JBR-080	<5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

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CTA

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9255

INVOICE #: 14339
P.O.: R-2039

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resource

	Au ppb
90-JBR-081	5
90-JBR-082	<5
90-JBR-083	<5
90-JBR-084	<5
90-JBR-085	5
90-JBR-086	5
90-JBR-087	10
90-JBR-088	<5
90-JBR-089	5
90-JBR-090	10
90-JBR-091	<5
90-JBR-092	<5
90-JBR-093	5
90-JBR-094	<5
90-JBR-095	<5
90-JBR-096	40
90-JBR-097	85
90-JBR-098	110
90-JBR-099	<5
90-JBR-100	<5

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INVOICE TO: Prime - Vancouver

Jul 27/90

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DIV BURGENER TECHNICAL ENTERPRISES LIMITED

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SASKATOON, SASKATCHEWAN
S7K 6A4
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CERTIFICATE OF ANALYSIS

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10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9255

INVOICE #: 14339
P.O.: R-2039

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resource

	Au ppb
90-JBR-101	<5
90-JBR-102	<5
90-JBR-103	<5
90-JBR-104	<5
90-JBR-105	<5
90-JDR-001	<5
90-JDR-007	<5
90-JTR-030	<5
90-JPR-001	<5
90-JPR-002	<5
90-JPR-003	<5
90-JPR-004	<5
90-JPR-005	15
90-JPR-006	<5
90-JPR-007	<5
90-JPR-008	<5
90-JPR-009	<5
90-JPR-010	<5

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Jul 27/90

SIGNED Bernie Dunn

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T S L LABORATORIES
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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 - 9255 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR065	90JBR066	90JBR067	90JBR068	90JBR069	90JBR070	90JBR071	90JBR072
Aluminum	[Al]	13000	10000	32000	12000	13000	12000	8500	10000
Iron	[Fe]	23000	19000	40000	17000	19000	31000	24000	33000
Calcium	[Ca]	2400	1600	14000	1300	1300	41000	24000	3500
Magnesium	[Mg]	7600	6600	10000	6700	7300	6600	5900	6200
Sodium	[Na]	430	280	460	300	330	230	260	210
Potassium	[K]	950	820	460	1000	620	1100	1100	840
Titanium	[Ti]	1200	770	2700	450	450	38	22	190
Manganese	[Mn]	540	410	940	310	460	570	540	360
Phosphorus	[P]	430	310	340	310	320	720	510	1100
Barium	[Ba]	74	67	50	64	69	65	100	57
Chromium	[Cr]	49	40	120	30	33	29	41	16
Zirconium	[Zr]	7	5	19	4	5	6	7	5
Copper	[Cu]	15	6	86	6	8	23	28	2
Nickel	[Ni]	10	3	59	6	4	17	25	4
Lead	[Pb]	23	55	4	5	6	7	13	11
Zinc	[Zn]	52	35	59	40	52	59	67	34
Vanadium	[V]	31	38	100	44	51	33	39	32
Strontium	[Sr]	9	7	26	5	6	100	68	13
Cobalt	[Co]	4	1	24	2	2	11	10	4
Molybdenum	[Mo]	< 2	< 2	< 2	6	6	< 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]	< 5	< 5	10	< 5	< 5	5	15	< 5
Yttrium	[Y]	7	5	10	3	5	11	9	10
Scandium	[Sc]	3	1	7	< 1	1	4	7	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	40	40	30	30	30	30	50
Arsenic	[As]	10	5	< 5	10	10	5	30	25
Bismuth	[Bi]	15	10	25	5	5	25	15	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	5	10	< 5	5	5	5	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernice Ann

T S L LABORATORIES
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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 - 9255 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR073	90JBR074	90JBR075	90JBR076	90JBR077	90JBR078	90JBR079	90JBR080
Aluminum	[Al]	15000	11000	3300	8700	34000	26000	15000	29000
Iron	[Fe]	31000	27000	27000	49000	33000	38000	29000	37000
Calcium	[Ca]	3700	3600	960	1500	22000	15000	5200	30000
Magnesium	[Mg]	7200	6800	1600	6000	9700	9300	8000	9200
Sodium	[Na]	250	210	80	150	820	350	410	180
Potassium	[K]	1400	1100	1100	1100	450	220	370	560
Titanium	[Ti]	39	430	36	330	660	3200	2800	2300
Manganese	[Mn]	560	380	63	440	640	730	410	750
Phosphorus	[P]	1000	780	360	520	420	870	570	830
Barium	[Ba]	75	34	60	12	99	48	31	36
Chromium	[Cr]	18	20	12	29	180	50	53	69
Zirconium	[Zr]	6	4	3	5	6	30	28	24
Copper	[Cu]	6	12	11	24	30	21	27	23
Nickel	[Ni]	5	9	7	12	190	22	13	28
Lead	[Pb]	10	23	28	18	< 1	< 1	5	< 1
Zinc	[Zn]	40	32	50	32	53	54	45	55
Vanadium	[V]	36	30	6	22	62	150	100	120
Strontium	[Sr]	8	24	9	20	50	20	11	160
Cobalt	[Co]	5	7	6	8	27	15	6	17
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	< 5	< 5	25	10	< 5	10	< 5
Yttrium	[Y]	6	5	2	4	6	12	11	13
Scandium	[Sc]	2	2	< 1	1	3	14	10	13
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	30	< 10	40	10	50	30	50
Arsenic	[As]	< 5	< 5	10	10	< 5	< 5	< 5	15
Bismuth	[Bi]	10	10	< 5	10	30	20	10	30
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	5	< 5	< 5	15	15	10	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Ann

T S L LABORATORIES
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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
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9255 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR089	90JBR090	90JBR091	90JBR092	90JBR093	90JBR094	90JBR095	90JBR096
Aluminum	[Al]	15000	20000	16000	16000	11000	7200	7600	27000
Iron	[Fe]	31000	34000	30000	31000	24000	25000	23000	74000
Calcium	[Ca]	11000	21000	14000	6200	2400	4600	4700	7800
Magnesium	[Mg]	6300	7200	6400	6600	5000	4000	3500	7400
Sodium	[Na]	170	210	190	180	210	160	220	80
Potassium	[K]	1200	1500	1300	1200	1200	770	1300	1900
Titanium	[Ti]	41	55	65	67	220	170	110	450
Manganese	[Mn]	360	660	720	610	350	320	370	2500
Phosphorus	[P]	710	810	700	980	540	570	460	700
Barium	[Ba]	71	83	86	73	82	51	82	62
Chromium	[Cr]	34	39	40	41	39	25	37	26
Zirconium	[Zr]	4	5	4	3	4	4	3	10
Copper	[Cu]	37	33	34	32	37	44	42	290
Nickel	[Ni]	33	32	31	35	26	37	31	7
Lead	[Pb]	5	6	4	6	7	8	5	14
Zinc	[Zn]	220	200	220	180	230	220	200	190
Vanadium	[V]	34	37	37	33	28	28	24	42
Strontium	[Sr]	24	71	44	15	7	12	9	25
Cobalt	[Co]	7	9	8	8	5	6	5	25
Molybdenum	[Mo]	8	6	4	12	6	26	16	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	2	2	2	2	3	3	2	< 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	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	7	9	9	8	7	7	6	5
Scandium	[Sc]	2	2	2	2	2	2	2	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	20	20	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	40	20	20	10	30	60	50
Arsenic	[As]	< 5	40	15	5	< 5	30	10	90
Bismuth	[Bi]	15	25	20	15	5	10	5	30
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10
Lithium	[Li]	10	15	15	10	5	5	< 5	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

ATE : AUG-14-1990

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

T.S.L. REPORT No. : S - 9255 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR097	90JBR098	90JBR099	90JBR100	90JBR101	90JBR102	90JBR103	90JBR104
Aluminum	[Al]	4200	22000	8600	10000	17000	6500	20000	8200
Iron	[Fe]	36000	79000	15000	19000	33000	15000	37000	22000
Calcium	[Ca]	2600	5000	2300	1600	15000	1200	4700	1200
Magnesium	[Mg]	1700	6100	4500	5700	7100	5800	7800	5100
Sodium	[Na]	40	30	530	580	330	340	520	300
Potassium	[K]	940	1800	390	460	1500	260	760	840
Titanium	[Ti]	170	380	520	510	1700	200	1100	470
Manganese	[Mn]	470	2300	500	590	930	280	630	370
Phosphorus	[P]	140	680	200	290	820	190	860	330
Barium	[Ba]	42	48	290	260	88	71	53	71
Chromium	[Cr]	60	19	72	50	25	27	41	34
Zirconium	[Zr]	3	12	3	5	19	3	8	3
Copper	[Cu]	4300	1100	90	23	41	6	41	18
Nickel	[Ni]	2	2	4	5	26	2	13	5
Lead	[Pb]	14	34	2	3	6	2	27	5
Zinc	[Zn]	39	310	29	33	57	22	52	32
Vanadium	[V]	7	38	6	9	58	8	100	24
Strontium	[Sr]	19	13	19	13	46	6	27	10
Cobalt	[Co]	9	17	3	2	9	2	7	4
Molybdenum	[Mo]	< 2	2	< 2	< 2	4	4	< 2	< 2
Silver	[Ag]	5	3	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	4	< 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]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	3	6	8	7	12	3	7	5
Scandium	[Sc]	< 1	2	< 1	1	4	< 1	4	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	60	< 10	20	40	30	30	20
Arsenic	[As]	30	190	5	10	< 5	< 5	10	10
Bismuth	[Bi]	5	30	< 5	5	20	< 5	15	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	10	< 5	< 5	10	5	10	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Dunn

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Aqua-Regia Digestion

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V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9255 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR105	90JDR001	90JDR007	90JTR030	90JPR001	90JPR002	90JPR003	90JPR004
Aluminum	[Al]	15000	8600	10000	13000	6900	22000	34000	20000
Iron	[Fe]	30000	19000	9800	18000	22000	43000	54000	50000
Calcium	[Ca]	11000	25000	6400	4400	6900	2000	34000	12000
Magnesium	[Mg]	6400	4300	5700	6300	3300	5900	9300	5800
Sodium	[Na]	180	180	390	150	310	60	390	140
Potassium	[K]	1100	1600	790	1500	760	1000	450	1400
Titanium	[Ti]	91	35	390	290	500	600	1600	85
Manganese	[Mn]	640	960	420	620	450	720	1400	730
Phosphorus	[P]	840	770	720	800	670	420	1900	430
Barium	[Ba]	75	1100	89	35	63	40	31	45
Chromium	[Cr]	30	23	32	47	25	18	61	33
Zirconium	[Zr]	4	3	3	2	4	6	17	8
Copper	[Cu]	38	660	39	4	7	28	41	48
Nickel	[Ni]	30	4	4	3	< 1	14	26	17
Lead	[Pb]	6	2	1	1	2	13	< 1	20
Zinc	[Zn]	210	44	32	30	41	83	68	48
Vanadium	[V]	33	28	19	16	67	29	150	44
Strontium	[Sr]	26	79	42	40	22	6	84	32
Cobalt	[Co]	8	7	3	10	4	12	19	18
Molybdenum	[Mo]	6	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	3	< 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	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	8	8	5	6	7	10	11	10
Scandium	[Sc]	2	1	1	< 1	2	3	7	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	60	30	50	50	40	40	40
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	10	< 5	30
Bismuth	[Bi]	20	25	10	10	10	15	40	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	5	< 5	< 5	10	10	5
Holmium	[Ho]	< 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
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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 - 9255 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JBR081	90JBR082	90JBR083	90JBR084	90JBR085	90JBR086	90JBR087	90JBR088
Aluminum	[Al]	13000	29000	18000	9300	15000	13000	10000	12000
Iron	[Fe]	30000	41000	34000	23000	28000	31000	28000	25000
Calcium	[Ca]	4500	28000	9000	25000	5300	15000	18000	18000
Magnesium	[Mg]	6600	9100	8100	6500	7100	6300	4900	5400
Sodium	[Na]	310	200	350	130	140	190	210	170
Potassium	[K]	610	470	230	690	820	1300	1100	1000
Titanium	[Ti]	1400	2300	2200	160	78	50	32	33
Manganese	[Mn]	360	900	500	620	220	340	330	440
Phosphorus	[P]	640	720	770	720	1500	670	650	560
Barium	[Ba]	29	29	17	57	54	71	78	67
Chromium	[Cr]	40	81	55	14	31	26	42	28
Zirconium	[Zr]	10	19	24	4	4	5	4	3
Copper	[Cu]	43	32	35	18	41	46	30	29
Nickel	[Ni]	12	39	22	5	26	29	28	26
Lead	[Pb]	15	3	6	7	8	12	7	3
Zinc	[Zn]	52	50	82	400	210	200	200	180
Vanadium	[V]	82	120	100	17	43	42	26	22
Strontium	[Sr]	10	29	13	54	17	30	50	64
Cobalt	[Co]	7	13	11	6	6	8	6	7
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	6	14	8	4
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	3	3	2	2	2
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	< 5	10	10	< 5	< 5
Yttrium	[Y]	8	11	11	9	7	7	7	7
Scandium	[Sc]	5	12	9	2	2	2	2	1
Tungsten	[W]	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	40	40	40	30	30	10	10
Arsenic	[As]	10	< 5	< 5	< 5	< 5	< 5	30	< 5
Bismuth	[Bi]	10	25	15	20	10	15	15	15
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	20	10	5	15	10	10	10
Holmium	[Ho]	< 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

T.S.L. REPORT No. : S - 9255 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14625

PROJECT: 90 BC 022 R-2039 HI-TEC RESOURCE MANAGEMENT ALL RESULTS PPM

ELEMENT		90JPR005	90JPR006	90JPR007	90JPR008	90JPR009	90JPR010
Aluminum	[Al]	9200	20000	39000	16000	14000	25000
Iron	[Fe]	37000	42000	69000	22000	40000	45000
Calcium	[Ca]	20000	2700	5500	7200	2400	9300
Magnesium	[Mg]	3300	5400	7800	6100	4300	7400
Sodium	[Na]	90	80	70	220	70	110
Potassium	[K]	1500	1500	800	300	1400	1400
Titanium	[Ti]	940	1000	660	650	1000	1600
Manganese	[Mn]	470	500	1300	860	600	1100
Phosphorus	[P]	620	480	1900	790	540	490
Barium	[Ba]	34	65	33	57	85	120
Chromium	[Cr]	23	23	26	24	10	81
Zirconium	[Zr]	8	9	11	4	7	12
Copper	[Cu]	19	30	47	2	25	56
Nickel	[Ni]	5	11	12	2	8	60
Lead	[Pb]	45	18	41	4	23	31
Zinc	[Zn]	74	61	130	85	52	150
Vanadium	[V]	27	28	52	35	22	95
Strontium	[Sr]	37	7	22	110	11	20
Cobalt	[Co]	18	9	11	4	14	23
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
Yttrium	[Y]	7	7	14	7	9	12
Scandium	[Sc]	2	4	5	2	2	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	30	50	40	20	30
Arsenic	[As]	50	5	< 5	5	15	< 5
Bismuth	[Bi]	15	15	30	15	10	20
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	10	15	5	< 5	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED : Bernie Quinn

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9491

INVOICE #: 14561
P.O.: R-2039

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resource

	Hg ppb
90-JKR-006	Not Rec'd
90-JKR-007	Not Rec'd
90-JKR-008	Not Rec'd
90-JBR-064	Not Rec'd
90-JBR-065	10
90-JBR-066	<10
90-JBR-067	<10
90-JBR-068	<10
90-JBR-069	<10
90-JBR-070	<10
90-JBR-071	<10
90-JBR-072	<10
90-JBR-073	<10
90-JBR-074	<10
90-JBR-075	<10
90-JBR-076	410
90-JBR-077	<10
90-JBR-078	<10
90-JBR-079	<10
90-JBR-080	<10

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Vancouver, B.C.
V6C 2X6

REPORT No. S9491

INVOICE #: 14561
P.O.: R-2039

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resource

	Hg ppb
90-JBR-081	<10
90-JBR-082	<10
90-JBR-083	<10
90-JBR-084	<10
90-JBR-085	<10
90-JBR-086	<10
90-JBR-087	<10
90-JBR-088	<10
90-JBR-089	<10
90-JBR-090	<10
90-JBR-091	<10
90-JBR-092	<10
90-JBR-093	<10
90-JBR-094	<10
90-JBR-095	<10
90-JBR-096	<10
90-JBR-097	<10
90-JBR-098	40
90-JBR-099	<10
90-JBR-100	<10

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REPORT No. S9491

INVOICE #: 14561
P.O.: R-2039

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resource

	Hg ppb
90-JBR-101	<10
90-JBR-102	<10
90-JBR-103	<10
90-JBR-104	<10
90-JBR-105	<10
90-JDR-001	<10
90-JDR-007	<10
90-JTR-030	<10
90-JPR-001	<10
90-JPR-002	10
90-JPR-003	<10
90-JPR-004	<10
90-JPR-005	<10
90-JPR-006	20
90-JPR-007	<10
90-JPR-008	<10
90-JPR-009	<10
90-JPR-010	<10

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Customer Service Department.

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10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S9335

INVOICE #: 14563
P.O.: R-2058

SAMPLE(S) OF Stream Sediment

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Au ppb	Hg ppb
90-JJL-001	<5	40
90-JJL-002	<5	20

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
908 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2058

T.S.L. REPORT No. : S - 9335 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14682

ALL RESULTS PPM

ELEMENT		90-JJL-001	90-JJL-002
Aluminum	[Al]	17000	11000
Iron	[Fe]	26000	22000
Calcium	[Ca]	5000	4300
Magnesium	[Mg]	4000	4600
Sodium	[Na]	510	280
Potassium	[K]	610	550
Titanium	[Ti]	1700	970
Manganese	[Mn]	1200	720
Phosphorus	[P]	780	740
Barium	[Ba]	240	140
Chromium	[Cr]	34	24
Zirconium	[Zr]	6	3
Copper	[Cu]	20	11
Nickel	[Ni]	16	14
Lead	[Pb]	10	14
Zinc	[Zn]	64	65
Vanadium	[V]	60	50
Strontium	[Sr]	33	29
Cobalt	[Co]	10	10
Molybdenum	[Mo]	< 2	6
Silver	[Ag]	< 1	< 1
Cadmium	[Cd]	< 1	< 1
Beryllium	[Be]	< 1	< 1
Boron	[B]	< 10	< 10
Antimony	[Sb]	< 5	< 5
Yttrium	[Y]	12	6
Scandium	[Sc]	4	2
Tungsten	[W]	< 10	< 10
Niobium	[Nb]	< 10	< 10
Thorium	[Th]	20	20
Arsenic	[As]	< 5	< 5
Bismuth	[Bi]	< 5	< 5
Tin	[Sn]	< 10	< 10
Lithium	[Li]	10	10
Holmium	[Ho]	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Ohm

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
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V6C 2X6

REPORT No. S9340

INVOICE #: 14566
P.O.: R-2092

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi Tec Resources

	Au ppb	Hg ppb
90-JBR-106	<5	20
90-JBR-107	<5	10
90-JBR-108	<5	<10
90-JBR-109	<5	<10
90-JBR-110	<5	10
90-JBR-111	<5	<10
90-JBR-112	<5	<10
90-JBR-113	<5	10
90-JBR-114	<5	<10
90-JBR-115	5	<10
90-JBR-116	<5	10
90-JBR-117	<5	<10
90-JBR-118	<5	20
90-JBR-119	<5	10
90-JBR-120	<5	20
90-JBR-121	<5	10
90-JBR-122	<5	20
90-JBR-123	<5	<10
90-JBR-124	5	<10
90-JBR-125	5	<10

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Vancouver, B. C.
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REPORT No. S9340

INVOICE #: 14566
P.O.: R-2092

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi Tec Resources

	Au ppb	Hg ppb
90-JBR-126	10	<10
90-JBR-127	<5	20
90-JBR-128	<5	10
90-JBR-129	<5	<10
90-JBR-130	5	<10
90-JBR-131	35	<10
90-JBR-132	<5	<10
90-JBR-133	<5	<10
90-JBR-134	<5	<10
90-JBR-135	<5	30
90-JBR-135A	<5	<10
90-JBR-136	<5	<10
90-JBR-137	Not Rec'd	-----
90-JBR-138	<5	<10
90-JBR-139	<5	300
90-JBR-140	<5	<10
90-JBR-141	<5	<10
90-JBR-142	<5	100
90-JBR-143	<5	20
90-JBR-144	<5	10

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V6C 2X6

REPORT No. S9340

INVOICE #: 14566
P.O.: R-2092

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi Tec Resources

	Au ppb	Hg ppb
90-JBR-145	<5	<10
90-JKR-009	<5	20
90-JKR-010	<5	40
90-JKR-011	<5	40
90-JKR-012	<5	30
90-JKR-013	<5	20
90-JKR-014	5	40
90-JKR-015	<5	10
90-JKR-016	<5	20
90-JKR-017	<5	70
90-JKR-018	<5	70
90-JKR-019	<5	50
90-JKR-020	<5	40
90-JKR-021	<5	20
90-JKR-022	<5	10
90-JKR-023	<5	<10
90-JCR-001	<5	<10
90-JCR-002	<5	<10
90-JCR-003	<5	<10
90-JCR-004	5	140

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Vancouver, B. C.
V6C 2X6

REPORT No. S9340

INVOICE #: 14566
P.O.: R-2092

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi Tec Resources

	Au ppb	Hg ppb
90-JCR-005	<5	50
90-JCR-006	<5	10
90-JCR-007	<5	<10
90-JCR-008	<5	<10
90-JCR-009	<5	<10
90-JCR-010	Not Rec'd	-----
90-JCR-011	Not Rec'd	-----
90-JTR-013	<5	<10
90-JTR-014	<5	<10
90-JTR-015	<5	<10
90-JTR-016	<5	<10
90-JTR-017	<5	30
90-JTR-018	<5	<10
90-JTR-019	<5	<10
90-JTR-020	<5	<10
90-JTR-021	<5	<10
90-JTR-022	<5	<10
90-JTR-023	<5	<10
90-JTR-024	<5	<10
90-JTR-025	<5	<10

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Vancouver, B. C.
V6C 2X6

REPORT No. S9340

INVOICE #: 14566
P.O.: R-2092

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi Tec Resources

	Au ppb	Hg ppb
90-JTR-026	<5	<10
90-JTR-027	<5	2600

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
)th Floor Box 10
)8 West Hastings St.
Vancouver B.C. V6C 2X6
'TTN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JBR-106	90-JBR-107	90-JBR-108	90-JBR-109	90-JBR-110	90-JBR-111	90-JBR-112
Aluminum	[Al]	11000	14000	6700	13000	9800	9400	7300
Iron	[Fe]	26000	26000	29000	27000	20000	25000	13000
Calcium	[Ca]	24000	19000	37000	26000	1700	840	720
Magnesium	[Mg]	6400	6500	7000	6400	3900	3400	3200
Sodium	[Na]	170	210	160	210	170	130	130
Potassium	[K]	510	300	910	490	750	770	680
Titanium	[Ti]	26	50	29	34	12	13	13
Manganese	[Mn]	660	550	680	660	150	150	150
Phosphorus	[P]	830	760	960	990	410	490	400
Barium	[Ba]	630	460	100	59	48	41	34
Chromium	[Cr]	42	70	27	57	19	15	20
Zirconium	[Zr]	3	6	4	5	3	3	1
Copper	[Cu]	20	19	25	30	15	17	6
Nickel	[Ni]	26	23	22	28	13	11	5
Lead	[Pb]	< 1	< 1	2	< 1	3	4	3
Zinc	[Zn]	40	55	49	45	94	130	57
Vanadium	[V]	41	80	40	59	21	19	18
Strontium	[Sr]	78	56	180	72	16	12	6
Cobalt	[Co]	12	11	11	11	2	3	< 1
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	10	< 5	< 5	< 5	< 5
Yttrium	[Y]	6	5	6	7	4	5	3
Scandium	[Sc]	4	8	4	6	1	1	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	30	40	20	30	40	10
Arsenic	[As]	75	35	10	< 5	< 5	< 5	< 5
Bismuth	[Bi]	20	15	25	20	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	20	15	20	15	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Denn

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.
)th Floor Box 10
608 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER PROJECT: 90-BC-022 - HI--TEC - P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JBR-113	90-JBR-114	90-JBR-115	90-JBR-116	90-JBR-117	90-JBR-118	90-JBR-119
Aluminum	[Al]	8800	9300	10000	9200	8700	9900	11000
Iron	[Fe]	16000	17000	21000	18000	11000	22000	18000
Calcium	[Ca]	660	780	920	580	420	620	880
Magnesium	[Mg]	3700	4100	4000	3700	3600	4000	4600
Sodium	[Na]	150	140	130	130	140	180	140
Potassium	[K]	830	750	630	690	740	880	760
Titanium	[Ti]	17	12	17	11	11	10	14
Manganese	[Mn]	130	110	130	110	78	110	110
Phosphorus	[P]	450	500	600	450	340	630	600
Barium	[Ba]	35	41	34	39	44	49	41
Chromium	[Cr]	15	21	20	19	20	21	23
Zirconium	[Zr]	1	2	2	2	< 1	2	2
Copper	[Cu]	9	12	19	18	16	19	11
Nickel	[Ni]	3	5	14	12	5	12	6
Lead	[Pb]	5	4	3	4	4	5	4
Zinc	[Zn]	48	79	130	100	49	120	82
Vanadium	[V]	19	23	28	22	22	27	33
Strontium	[Sr]	7	7	12	9	9	15	9
Cobalt	[Co]	< 1	1	3	2	1	2	1
Molybdenum	[Mo]	2	4	4	< 2	2	6	4
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	< 5	< 5	< 5
Yttrium	[Y]	3	4	4	4	3	4	4
Scandium	[Sc]	1	1	1	1	1	1	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	40	30	40	50	20	20
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]	15	20	20	15	15	20	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Rennie 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.
)th Floor Box 10
_)8 West Hastings St.
Vancouver B.C. V6C 2X6
'TN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JBR-120	90-JBR-121	90-JBR-122	90-JBR-123	90-JBR-124	90-JBR-125	90-JBR-126
Aluminum	[Al]	9500	27000	34000	6800	18000	16000	2300
Iron	[Fe]	15000	57000	38000	16000	31000	34000	9200
Calcium	[Ca]	860	1700	1400	17000	16000	12000	12000
Magnesium	[Mg]	4200	8300	9100	4500	6600	5900	1500
Sodium	[Na]	140	90	50	250	230	150	150
Potassium	[K]	790	370	340	440	270	940	1100
Titanium	[Ti]	11	450	56	300	870	59	23
Manganese	[Mn]	95	910	1600	550	580	890	440
Phosphorus	[P]	560	730	610	410	1200	880	170
Barium	[Ba]	44	39	28	28	22	64	91
Chromium	[Cr]	23	34	57	34	41	31	38
Zirconium	[Zr]	2	9	7	3	8	4	2
Copper	[Cu]	11	55	63	36	40	36	6
Nickel	[Ni]	7	10	18	8	22	19	6
Lead	[Pb]	4	20	650	36	17	6	27
Zinc	[Zn]	72	210	480	180	71	70	56
Vanadium	[V]	30	71	85	21	80	43	4
Strontium	[Sr]	9	5	4	26	22	32	24
Cobalt	[Co]	< 1	8	9	6	13	12	1
Molybdenum	[Mo]	2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	7	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	2	< 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
Yttrium	[Y]	4	4	5	5	5	5	6
Scandium	[Sc]	1	5	8	2	6	3	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	40	40	< 10	30	30	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	20
Bismuth	[Bi]	< 5	15	30	5	< 5	10	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	20	25	10	10	10	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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ITN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JBR-127	90-JBR-128	90-JBR-129	90-JBR-130	90-JBR-131	90-JBR-132	90-JBR-133
Aluminum	[Al]	3700	6100	4400	3200	8100	8600	9500
Iron	[Fe]	30000	28000	32000	25000	23000	23000	35000
Calcium	[Ca]	32000	28000	40000	29000	24000	3300	3200
Magnesium	[Mg]	5400	4800	5900	4600	4800	4800	6100
Sodium	[Na]	110	100	100	190	140	340	310
Potassium	[K]	1100	1000	1200	1200	710	5200	430
Titanium	[Ti]	2	3	5	2	14	1100	70
Manganese	[Mn]	670	690	800	610	490	430	180
Phosphorus	[P]	730	820	810	740	600	540	1300
Barium	[Ba]	76	290	71	83	72	75	18
Chromium	[Cr]	17	26	14	11	26	27	18
Zirconium	[Zr]	7	5	7	7	4	4	5
Copper	[Cu]	26	50	28	25	18	6	< 1
Nickel	[Ni]	32	23	17	14	19	2	< 1
Lead	[Pb]	8	8	10	11	4	12	2
Zinc	[Zn]	48	70	57	49	42	43	19
Vanadium	[V]	21	29	18	14	24	38	54
Strontium	[Sr]	64	59	70	61	53	6	4
Cobalt	[Co]	12	11	11	9	8	4	8
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	4	< 2
Silver	[Ag]	< 1	15	< 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]	10	10	10	5	< 5	< 5	< 5
Yttrium	[Y]	8	8	9	6	7	11	4
Scandium	[Sc]	8	7	8	7	5	4	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	20	30	30	20	30	40
Arsenic	[As]	< 5	< 5	< 5	10	5	< 5	< 5
Bismuth	[Bi]	15	15	20	15	10	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	10	< 5	< 5	5	5	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

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TN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JBR-134	90-JBR-135	90-JBR-135A	90-JBR-136	90-JBR-138	90-JBR-139	90-JBR-140
Aluminum	[Al]	19000	19000	20000	15000	14000	4800	24000
Iron	[Fe]	24000	47000	23000	23000	23000	15000	43000
Calcium	[Ca]	4700	7800	6000	3600	26000	57000	30000
Magnesium	[Mg]	5500	6700	6500	5900	5400	2700	6800
Sodium	[Na]	830	990	320	570	490	50	70
Potassium	[K]	9500	9400	8300	11000	7300	1400	770
Titanium	[Ti]	1300	1600	1200	1500	750	170	170
Manganese	[Mn]	440	490	640	480	440	730	940
Phosphorus	[P]	590	1100	460	860	580	88	820
Barium	[Ba]	250	21	260	360	82	26	26
Chromium	[Cr]	28	18	25	31	45	2	20
Zirconium	[Zr]	6	10	4	5	4	2	6
Copper	[Cu]	31	11	110	76	70	350	140
Nickel	[Ni]	8	6	4	4	30	3	9
Lead	[Pb]	8	2	< 1	3	22	12000	26
Zinc	[Zn]	67	63	61	76	180	79000	95
Vanadium	[V]	56	140	34	58	84	20	65
Strontium	[Sr]	13	25	15	9	91	110	87
Cobalt	[Co]	7	15	4	7	7	32	37
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	4	330	14
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	< 5	< 5	25	5
Yttrium	[Y]	4	5	6	8	7	4	5
Scandium	[Sc]	6	12	3	6	3	1	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	20	30	30	30	20	10	40
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	5	15	25
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	10	10	10	10	5	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9340 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14665

PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

ALL RESULTS PPM

ELEMENT		90-JBR-141	90-JBR-142	90-JBR-143	90-JBR-144	90-JBR-145	90-JKR-009	90-JKR-010
Aluminum	[Al]	17000	13000	21000	18000	17000	3900	3300
Iron	[Fe]	34000	22000	29000	37000	34000	13000	15000
Calcium	[Ca]	43000	6300	22000	13000	16000	21000	6900
Magnesium	[Mg]	6300	5700	6700	6200	6200	1900	1500
Sodium	[Na]	70	270	550	150	200	120	140
Potassium	[K]	2200	370	700	680	980	760	870
Titanium	[Ti]	450	760	570	40	650	35	34
Manganese	[Mn]	1900	560	570	600	620	330	150
Phosphorus	[P]	830	670	890	820	760	420	510
Barium	[Ba]	25	48	41	32	68	38	40
Chromium	[Cr]	66	45	57	42	52	22	17
Zirconium	[Zr]	5	6	6	5	6	3	2
Copper	[Cu]	140	12	36	32	26	23	20
Nickel	[Ni]	54	13	33	38	45	30	24
Lead	[Pb]	84	16	4	7	5	5	6
Zinc	[Zn]	55	100	81	67	65	200	200
Vanadium	[V]	75	57	72	49	56	22	29
Strontium	[Sr]	140	14	47	23	31	87	31
Cobalt	[Co]	14	7	15	17	17	2	1
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	24	36
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	4	< 1	< 1	< 1	< 1	2	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	10	< 5	< 5
Yttrium	[Y]	6	8	9	5	8	4	4
Scandium	[Sc]	4	3	6	4	3	1	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	30	30	30	20	< 10	< 10
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	20	30
Bismuth	[Bi]	20	< 5	10	15	< 5	5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	20	15	15	10	10	< 5	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

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.

T.S.L. REPORT No. : S - 9340 - 7

)th Floor Box 10
B08 West Hastings St.
"ancouver B.C. V6C 2X6

T.S.L. File No. :
T.S.L. Invoice No. : 14665

ITN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

ALL RESULTS PPM

ELEMENT		90-JKR-011	90-JKR-012	90-JKR-013	90-JKR-014	90-JKR-015	90-JKR-016	90-JKR-017
Aluminum	[Al]	3200	3300	3000	2500	3400	2100	3000
Iron	[Fe]	16000	20000	16000	23000	17000	15000	30000
Calcium	[Ca]	7200	3700	9400	4800	20000	20000	12000
Magnesium	[Mg]	1400	1500	2000	1000	2300	1000	1900
Sodium	[Na]	130	140	120	140	110	110	100
Potassium	[K]	1200	800	800	820	780	850	650
Titanium	[Ti]	55	110	20	45	18	12	9
Manganese	[Mn]	130	86	240	110	410	400	210
Phosphorus	[P]	470	440	410	430	420	490	320
Barium	[Ba]	49	33	36	35	39	33	29
Chromium	[Cr]	13	17	19	17	18	21	13
Zirconium	[Zr]	3	4	2	3	3	2	4
Copper	[Cu]	18	25	21	21	34	34	45
Nickel	[Ni]	18	25	15	17	37	39	34
Lead	[Pb]	5	6	5	7	4	3	7
Zinc	[Zn]	150	150	140	100	250	250	190
Vanadium	[V]	19	23	18	16	21	14	22
Strontium	[Sr]	41	15	37	21	79	61	41
Cobalt	[Co]	1	2	2	2	3	3	2
Molybdenum	[Mo]	28	26	20	28	28	28	32
Silver	[Ag]	< 1	< 1	< 1	2	< 1	< 1	< 1
Cadmium	[Cd]	1	1	2	1	4	4	2
Beryllium	[Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron	[B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony	[Sb]	< 5	< 5	< 5	15	10	5	5
Yttrium	[Y]	3	3	5	4	6	6	4
Scandium	[Sc]	< 1	< 1	1	< 1	1	1	< 1
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	30
Arsenic	[As]	25	30	35	40	35	35	45
Bismuth	[Bi]	< 5	< 5	< 5	< 5	5	5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	5	< 5	< 5	5	< 5	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
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T.S.L. REPORT No. : S - 9340 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JKR-018	90-JKR-019	90-JKR-020	90-JKR-021	90-JKR-022	90-JKR-023	90-JCR-001
Aluminum	[Al]	3200	4300	5000	3900	5700	7300	10000
Iron	[Fe]	18000	15000	17000	17000	17000	12000	18000
Calcium	[Ca]	14000	20000	13000	41000	36000	1900	2000
Magnesium	[Mg]	1400	2200	2800	3100	3700	3800	4900
Sodium	[Na]	110	110	100	70	70	100	290
Potassium	[K]	790	720	690	590	660	850	4800
Titanium	[Ti]	10	11	11	5	7	13	960
Manganese	[Mn]	260	380	270	620	560	90	310
Phosphorus	[P]	460	380	360	350	330	370	440
Barium	[Ba]	34	34	31	26	28	43	220
Chromium	[Cr]	15	17	21	16	17	19	31
Zirconium	[Zr]	3	2	3	2	2	1	4
Copper	[Cu]	28	24	32	28	25	10	19
Nickel	[Ni]	28	27	28	29	21	5	3
Lead	[Pb]	5	2	4	4	4	6	< 1
Zinc	[Zn]	180	230	190	180	180	50	85
Vanadium	[V]	20	22	26	23	31	17	39
Strontium	[Sr]	39	62	42	120	120	9	6
Cobalt	[Co]	3	2	2	2	3	1	4
Molybdenum	[Mo]	26	26	20	18	12	6	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	2	3	2	2	2	< 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	10	10	< 5	< 5
Yttrium	[Y]	5	5	4	5	5	2	10
Scandium	[Sc]	1	1	1	1	2	< 1	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	< 10	< 10	60	30	40	20
Arsenic	[As]	30	20	20	25	20	< 5	< 5
Bismuth	[Bi]	< 5	10	< 5	15	15	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	5	10	5	10	10	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

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'TN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 9
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JCR-002	90-JCR-003	90-JCR-004	90-JCR-005	90-JCR-006	90-JCR-007	90-JCR-008
Aluminum	[Al]	4100	17000	9900	7600	15000	17000	21000
Iron	[Fe]	10000	32000	40000	11000	24000	30000	26000
Calcium	[Ca]	2400	2500	2100	1500	5400	9300	8400
Magnesium	[Mg]	2600	6400	5500	4000	6200	6100	5900
Sodium	[Na]	350	290	210	220	420	290	160
Potassium	[K]	770	12000	1100	5200	6800	5600	1500
Titanium	[Ti]	440	2200	1400	440	1800	1300	1400
Manganese	[Mn]	170	560	750	450	460	860	870
Phosphorus	[P]	250	800	650	160	930	560	760
Barium	[Ba]	51	55	92	84	270	170	56
Chromium	[Cr]	41	35	31	38	30	28	20
Zirconium	[Zr]	2	6	6	1	6	6	6
Copper	[Cu]	12	250	53	14	58	140	73
Nickel	[Ni]	2	7	3	2	2	6	6
Lead	[Pb]	3	3	650	6	17	3	7
Zinc	[Zn]	31	150	680	36	83	280	79
Vanadium	[V]	18	90	56	2	89	62	81
Strontium	[Sr]	5	4	6	6	12	16	47
Cobalt	[Co]	1	7	5	< 1	8	14	7
Molybdenum	[Mo]	< 2	< 2	6	2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	9	< 1	< 1	2	< 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	< 5
Yttrium	[Y]	9	10	9	3	11	8	7
Scandium	[Sc]	2	8	3	< 1	8	6	7
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	30	30	40	30	30	40
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]	< 5	5	5	< 5	10	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

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

RIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER PROJECT 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 10
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JCR-009	90-JTR-013	90-JTR-014	90-JTR-015	90-JTR-016	90-JTR-017	90-JTR-018
Aluminum	[Al]	21000	16000	15000	27000	3900	16000	18000
Iron	[Fe]	32000	25000	24000	46000	15000	26000	40000
Calcium	[Ca]	5900	26000	15000	30000	17000	34000	33000
Magnesium	[Mg]	6800	5800	5700	7200	3000	6000	6300
Sodium	[Na]	210	150	150	40	130	110	50
Potassium	[K]	6800	3400	2100	990	2100	1500	2600
Titanium	[Ti]	2300	440	270	83	130	280	460
Manganese	[Mn]	760	680	410	800	640	1100	1900
Phosphorus	[P]	1000	660	730	930	680	850	810
Barium	[Ba]	190	36	34	20	89	23	31
Chromium	[Cr]	26	37	31	26	14	56	69
Zirconium	[Zr]	9	3	3	7	5	4	4
Copper	[Cu]	82	44	67	280	6	58	67
Nickel	[Ni]	3	27	27	11	8	35	31
Lead	[Pb]	1	5	3	1	< 1	71	73
Zinc	[Zn]	77	57	62	60	31	510	210
Vanadium	[V]	120	41	34	78	14	56	66
Strontium	[Sr]	22	61	48	87	61	94	70
Cobalt	[Co]	8	7	9	27	6	9	17
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	4	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	< 5	< 5	< 5
Yttrium	[Y]	10	7	6	7	4	7	5
Scandium	[Sc]	10	2	2	5	< 1	2	4
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	30	30	50	20	20	20
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	10	10	30	5	15	20
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	10	15	25	< 5	15	15
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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ATTN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 11
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JTR-019	90-JTR-020	90-JTR-021	90-JTR-022	90-JTR-023	90-JTR-024	90-JTR-025
Aluminum	[Al]	19000	19000	15000	11000	13000	16000	12000
Iron	[Fe]	32000	34000	22000	27000	20000	20000	20000
Calcium	[Ca]	4000	3900	2500	1400	4000	7700	7600
Magnesium	[Mg]	7100	7300	6400	5500	4900	5400	4800
Sodium	[Na]	260	290	220	240	680	860	700
Potassium	[K]	9100	10000	8500	7000	6600	8800	6100
Titanium	[Ti]	1200	1900	1500	1100	1000	1200	940
Manganese	[Mn]	620	670	560	470	550	640	410
Phosphorus	[P]	990	1100	700	470	710	830	810
Barium	[Ba]	79	37	150	56	230	490	270
Chromium	[Cr]	37	22	21	32	29	38	37
Zirconium	[Zr]	8	8	4	4	3	4	3
Copper	[Cu]	7	12	15	9	75	21	59
Nickel	[Ni]	10	4	4	3	5	11	9
Lead	[Pb]	3	6	13	13	< 1	< 1	< 1
Zinc	[Zn]	140	150	100	74	1100	120	60
Vanadium	[V]	130	100	55	36	43	55	46
Strontium	[Sr]	6	6	5	3	11	16	16
Cobalt	[Co]	10	7	4	4	7	4	11
Molybdenum	[Mo]	< 2	< 2	2	2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	< 1	5	< 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	< 5	< 5	< 5
Yttrium	[Y]	9	9	9	7	5	6	6
Scandium	[Sc]	11	8	4	3	4	5	3
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	30	40	30	30	30	20	20
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]	10	10	10	5	5	5	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Quinn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

RIME EXPLORATION LTD.
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ancouver B.C. V6C 2X6
TTN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2092

T.S.L. REPORT No. : S - 9340 - 12
T.S.L. File No. :
T.S.L. Invoice No. : 14665

ALL RESULTS PPM

ELEMENT		90-JTR-026	90-JTR-027
Aluminum	[Al]	23000	14000
Iron	[Fe]	100000	42000
Calcium	[Ca]	24000	4000
Magnesium	[Mg]	6900	5700
Sodium	[Na]	460	270
Potassium	[K]	12000	1100
Titanium	[Ti]	1400	1200
Manganese	[Mn]	930	610
Phosphorus	[P]	280	900
Barium	[Ba]	24	45
Chromium	[Cr]	89	25
Zirconium	[Zr]	17	9
Copper	[Cu]	640	31
Nickel	[Ni]	140	8
Lead	[Pb]	< 1	4
Zinc	[Zn]	35	57
Vanadium	[V]	84	96
Strontium	[Sr]	18	8
Cobalt	[Co]	89	11
Molybdenum	[Mo]	< 2	< 2
Silver	[Ag]	< 1	< 1
Cadmium	[Cd]	< 1	< 1
Beryllium	[Be]	< 1	< 1
Boron	[B]	< 10	< 10
Antimony	[Sb]	< 5	15
Yttrium	[Y]	6	8
Scandium	[Sc]	8	5
Tungsten	[W]	< 10	< 10
Niobium	[Nb]	< 10	< 10
Thorium	[Th]	50	30
Arsenic	[As]	< 5	45
Bismuth	[Bi]	35	< 5
Tin	[Sn]	< 10	< 10
Lithium	[Li]	10	5
Holmium	[Ho]	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Ann

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9479

INVOICE #: 14594
P.O.: R-2168

SAMPLE(S) OF Rock

D. Collins
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Au ppb
90JCR014	<5
90JCR015	<5
90JCR016	<5
90JCR017	<5
90JCR018	<5
90JCR019	<5
90JCR020	<5
90JCR021	<5
90JCR022	<5
90JCR023	<5
90JCR024	<5
90JCR025	<5
90JCR026	<5
90JCR027	<5
90JCR028	5
90JLR001	<5
90JLR002	<5
90JLR003	<5
90JLR004	<5
90JLR005	<5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 14/90

SIGNED Bernie Ann

CTA

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9479

INVOICE #: 14594
P.O.: R-2168

SAMPLE(S) OF Rock

D. Collins
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Au ppb
90JLR006	<5
90JLR007	<5
90JLR008	<5
90JLR009	<5
90JLR010	<5
90JLR011	<5
90JLR012	<5
90JLR013	<5
90JLR014	<5
90JLR015	<5
90JLR016	<5
90JLR017	<5
90JLR018	<5
90JLR019	<5
90JLR020	<5
90JLR021	15
90JLR022	15
90JLR023	5
90JLR024	25
90JLR025	5

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INVOICE TO: Prime - Vancouver

Aug 14/90

SIGNED Bernie Dunn

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TSL LABORATORIES
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2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9479

INVOICE #: 14594
P.O.: R-2168

SAMPLE(S) OF: Rock

D. Collins
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Au ppb
90JLR026	60
90JLR027	<5
90JLR028	<5
90JLR029	<5
90JLR030	<5
90JLR031	5
90JLR032	<5
90JLR033	<5
90JLR034	<5
90JTR028	<5
90JTR029	<5
90JTR030	<5
90JTR031	<5
90JTR032	<5
90JTR033	<5
90JTR034	<5
90JTR035	<5
90JTR036	<5
90JKR025	<5
90JKR026	<5

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INVOICE TO: Prime - Vancouver

Aug 14/90

SIGNED Bernie Dunn

CTA

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9479

INVOICE #: 14594
P.O.: R-2168

SAMPLE(S) OF Rock

D. Collins
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Au ppb
90JKR027	<5
90JKR028	<5
90JKR029	<5
90JKR030	<5
90JKR031	<5
90JKR032	20
90JKR033	<5
90JKR034	<5
90JTR037	<5
90JTR038	<5
90JTR039	<5
90JTR040	<5
90JTR041	<5
90JTR042	<5

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INVOICE TO: Prime - Vancouver

Aug 14/90

SIGNED Bernie Dunn

CTA

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

T.S.L. REPORT No. : S - 9479 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14891

ATTN: J. FOSTER PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2166 ALL RESULTS PPM

ELEMENT		90JCR014	90JCR015	90JCR016	90JCR017	90JCR018	90JCR019	90JCR020	90JCR021	90JCR022	90JCR023
Aluminum	[Al]	15000	31000	27000	7400	11000	14000	12000	14000	22000	8200
Iron	[Fe]	22000	35000	29000	17000	17000	32000	19000	35000	30000	15000
Calcium	[Ca]	3100	11000	3100	1200	1100	520	6500	31000	4600	4000
Magnesium	[Mg]	6000	7900	7100	3600	5200	5500	4700	6000	6300	3600
Sodium	[Na]	290	260	290	260	290	320	550	480	440	580
Potassium	[K]	520	170	600	1700	1200	880	140	100	70	270
Titanium	[Ti]	870	2300	1400	110	730	260	120	3600	1700	1300
Manganese	[Mn]	600	900	1100	210	260	440	320	1200	610	350
Phosphorus	[P]	860	320	690	700	550	780	610	1200	720	460
Barium	[Ba]	41	58	70	110	70	410	51	60	67	52
Chromium	[Cr]	22	150	64	36	33	40	38	26	15	32
Zirconium	[Zr]	5	20	9	4	4	7	6	24	14	17
Copper	[Cu]	2	59	92	6	2	4	3	19	7	1
Nickel	[Ni]	3	75	23	3	6	6	3	8	4	1
Lead	[Pb]	4	< 1	3	21	4	5	4	1	10	4
Zinc	[Zn]	48	51	78	23	22	36	43	61	73	48
Vanadium	[V]	32	110	81	16	20	29	53	140	75	29
Strontium	[Sr]	5	16	9	8	3	12	7	20	8	15
Cobalt	[Co]	3	24	14	2	2	< 1	5	15	8	3
Molybdenum	[Mo]	6	< 2	< 2	4	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	10	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	5	9	6	3	6	3	10	13	8	7
Scandium	[Sc]	2	5	5	1	2	2	3	13	6	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]	40	20	30	40	20	40	30	40	30	30
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	15	20	5	5	< 5	10	15	15	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

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

T.S.L. REPORT No. : S - 9479 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 14891

ATTN: J. FOSTER PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JCR024	90JCR025	90JCR026	90JCR027	90JCR028	90JLR001	90JLR002	90JLR003	90JLR004	90JLR005
Aluminum	[Al]	7700	33000	38000	4500	3300	26000	31000	16000	7000	13000
Iron	[Fe]	15000	34000	31000	20000	13000	31000	34000	23000	12000	16000
Calcium	[Ca]	7000	20000	23000	17000	17000	2000	1200	280	80	660
Magnesium	[Mg]	3400	7700	7700	5800	2900	7100	7400	4800	3100	5600
Sodium	[Na]	460	530	2100	380	360	350	250	350	340	330
Potassium	[K]	90	180	550	1400	680	250	370	840	530	380
Titanium	[Ti]	1600	650	1900	87	21	45	110	21	12	34
Manganese	[Mn]	220	920	610	510	440	980	1900	350	170	510
Phosphorus	[P]	710	990	860	520	350	680	410	340	86	380
Barium	[Ba]	53	440	140	620	680	58	49	59	45	40
Chromium	[Cr]	34	130	170	30	37	76	53	33	42	40
Zirconium	[Zr]	16	19	15	6	6	9	11	6	4	4
Copper	[Cu]	15	140	53	3	2	25	8	29	6	13
Nickel	[Ni]	4	89	130	15	6	21	26	4	< 1	3
Lead	[Pb]	4	< 1	< 1	2	4	14	8	21	5	10
Zinc	[Zn]	28	74	39	41	24	220	96	79	21	51
Vanadium	[V]	44	140	100	16	13	99	130	19	< 1	26
Strontium	[Sr]	86	78	120	82	33	8	6	6	2	6
Cobalt	[Co]	6	27	25	8	5	5	8	2	1	2
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	8	< 2	6	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]	< 5	< 5	< 5	5	< 5	< 5	10	< 5	< 5	10
Yttrium	[Y]	7	11	12	6	3	7	5	3	2	4
Scandium	[Sc]	3	16	7	3	2	7	10	2	< 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]	40	20	20	30	50	30	40	30	< 10	30
Arsenic	[As]	10	< 5	< 5	< 5	10	< 5	< 5	15	10	< 5
Bismuth	[Bi]	< 5	10	< 5	< 5	< 5	10	10	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	25	35	< 5	< 5	25	25	10	5	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

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
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Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9479 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 14691

ATTN: J. FOSTER PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JLR006	90JLR007	90JLR008	90JLR009	90JLR010	90JLR011	90JLR012	90JLR013	90JLR014	90JLR015
Aluminum	[Al]	18000	18000	26000	17000	13000	14000	12000	37000	11000	23000
Iron	[Fe]	19000	24000	41000	27000	17000	16000	14000	43000	13000	27000
Calcium	[Ca]	3200	840	1400	860	280	590	940	32000	1400	11000
Magnesium	[Mg]	6100	5300	7200	5400	4900	5600	5200	7500	3900	6500
Sodium	[Na]	250	220	200	270	280	360	340	220	270	310
Potassium	[K]	540	760	340	680	450	340	510	280	780	500
Titanium	[Ti]	130	230	58	140	62	21	21	120	16	3300
Manganese	[Mn]	790	670	960	480	520	450	570	1300	310	730
Phosphorus	[P]	500	360	1500	440	450	460	570	430	230	830
Barium	[Ba]	200	62	27	26	39	38	51	26	53	150
Chromium	[Cr]	44	36	19	36	34	32	38	130	31	51
Zirconium	[Zr]	5	7	10	6	5	3	2	21	3	27
Copper	[Cu]	11	25	17	74	24	5	3	64	3	15
Nickel	[Ni]	15	6	5	5	2	2	2	41	2	27
Lead	[Pb]	5	6	9	7	29	11	5	2	8	4
Zinc	[Zn]	58	52	58	26	58	68	43	83	33	60
Vanadium	[V]	41	38	200	89	32	20	10	200	8	100
Strontium	[Sr]	18	5	6	4	5	5	5	80	5	18
Cobalt	[Co]	7	4	4	6	< 1	< 1	< 1	26	2	13
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	16	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	< 5	5	10	< 5	< 5
Yttrium	[Y]	6	6	5	5	3	5	8	14	4	18
Scandium	[Sc]	2	4	8	5	2	2	2	25	2	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	30	50	30	40	30	30	30	30	30
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5	< 5
Bismuth	[Bi]	< 5	< 5	5	< 5	< 5	< 5	< 5	15	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	10	20	10	10	10	10	25	10	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED : Bernie Denn

T S L LABORATORIES
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Aqua-Regia Digestion

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T.S.L. REPORT No. : S - 9479 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14891

ATTN: J. FOSTER PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JLR016	90JLR017	90JLR018	90JLR019	90JLR020	90JLR021	90JLR022	90JLR023	90JLR024	90JLR025
Aluminum	[Al]	17000	12000	6000	5600	18000	32000	7700	2400	32000	29000
Iron	[Fe]	51000	21000	19000	9000	32000	49000	35000	72000	62000	46000
Calcium	[Ca]	7000	9400	49000	6700	15000	6900	16000	18000	11000	33000
Magnesium	[Mg]	5500	3300	1300	1800	6000	7500	4500	5600	6500	6100
Sodium	[Na]	840	370	90	230	350	120	150	70	200	110
Potassium	[K]	1100	1700	2500	1200	950	970	1400	1300	860	800
Titanium	[Ti]	3100	840	42	17	1800	150	28	8	57	120
Manganese	[Mn]	250	380	650	300	1000	900	570	4100	1900	1400
Phosphorus	[P]	1800	1600	1000	170	1200	1200	380	410	1400	940
Barium	[Ba]	39	59	97	74	57	21	47	48	58	58
Chromium	[Cr]	66	18	19	34	17	29	42	15	36	25
Zirconium	[Zr]	22	10	7	3	16	13	8	19	18	15
Copper	[Cu]	25	44	19	2	29	5	7	< 1	64	40
Nickel	[Ni]	15	8	14	2	6	11	9	17	18	12
Lead	[Pb]	7	7	24	11	3	8	15	4	14	< 1
Zinc	[Zn]	32	33	140	65	56	100	36	32	75	71
Vanadium	[V]	95	83	13	2	100	130	14	10	180	200
Strontium	[Sr]	59	19	45	9	18	10	72	75	54	54
Cobalt	[Co]	7	12	8	< 1	12	20	8	5	39	21
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	6	2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	2	< 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	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	8	17	10	5	12	10	6	6	14	13
Scandium	[Sc]	9	7	8	1	7	7	3	6	11	16
Tungsten	[W]	< 10	< 10	20	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	40	< 10	< 10	40	40	20	50	50	40
Arsenic	[As]	10	< 5	5	< 5	10	15	25	< 5	20	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	10	< 5	15	20	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	15	5	5	5	20	30	5	< 5	30	25
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	20	< 10	< 10

DATE : AUG-25-1990

SIGNED : Bernie Chan

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Aqua-Regia Digestion

RIME EXPLORATION LTD.
10th Floor Box 10
908 West Hastings St.
ancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9479 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14891

PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JLR026	90JLR027	90JLR028	90JLR029	90JLR030	90JLR031	90JLR032	90JLR033	90JLR034	90JTR028
Aluminum	[Al]	9400	2300	14000	24000	14000	11000	28000	19000	18000	17000
Iron	[Fe]	52000	10000	32000	50000	30000	27000	62000	25000	32000	25000
Calcium	[Ca]	5100	100000	13000	8500	16000	39000	9400	11000	2300	4100
Magnesium	[Mg]	3900	1600	5100	6800	4200	3300	3900	5000	4800	5600
Sodium	[Na]	240	50	310	300	390	160	150	370	260	360
Potassium	[K]	420	90	1200	840	1100	1400	1600	1600	1500	470
Titanium	[Ti]	830	50	650	2700	2000	150	57	34	590	1800
Manganese	[Mn]	210	1500	500	870	640	490	780	520	790	630
Phosphorus	[P]	1400	320	390	650	950	660	560	600	930	780
Barium	[Ba]	26	140	52	53	61	52	64	88	93	48
Chromium	[Cr]	66	23	21	19	34	18	18	44	28	38
Zirconium	[Zr]	14	2	11	26	13	7	14	6	7	19
Copper	[Cu]	460	35	35	38	36	45	58	10	92	16
Nickel	[Ni]	34	2	2	7	7	15	6	10	7	9
Lead	[Pb]	5	2	20	7	16	15	9	300	20	4
Zinc	[Zn]	13	16	51	74	80	97	78	56	90	56
Vanadium	[V]	80	23	76	220	83	37	61	33	65	64
Strontium	[Sr]	13	720	54	27	60	120	30	47	11	12
Cobalt	[Co]	28	3	8	23	11	7	8	8	3	10
Molybdenum	[Mo]	12	2	< 2	< 2	< 2	4	< 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]	15	< 5	5	< 5	< 5	< 5	< 5	5	< 5	5
Yttrium	[Y]	10	5	6	13	10	10	16	11	6	11
Scandium	[Sc]	3	< 1	3	17	4	2	6	3	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]	30	< 10	40	40	10	20	40	20	30	40
Arsenic	[As]	50	30	10	< 5	5	20	< 5	20	< 5	< 5
Bismuth	[Bi]	< 5	< 5	< 5	< 5	< 5	< 5	5	10	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	5	20	20	15	15	30	20	10	10
Holmium	[Ho]	< 10	10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED : Rennie Pham

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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ancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9479 - A
T.S.L. File No. :
T.S.L. Invoice No. : 14891

ATTN: J. FOSTER PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JTR029	90JTR030	90JTR031	90JTR032	90JTR033	90JTR034	90JTR035	90JTR036	90JKR025	90JKR026
Aluminum	[Al]	20000	20000	13000	15000	15000	9000	22000	25000	23000	27000
Iron	[Fe]	22000	26000	28000	22000	20000	13000	22000	34000	27000	33000
Calcium	[Ca]	2000	3600	3800	2500	2600	2700	18000	10000	2400	1300
Magnesium	[Mg]	6300	6500	5800	5700	5800	4100	5300	7500	6800	6800
Sodium	[Na]	240	320	240	380	330	540	720	720	320	190
Potassium	[K]	1200	830	1200	1000	700	90	560	310	630	670
Titanium	[Ti]	100	58	58	400	120	1600	2200	2900	150	360
Manganese	[Mn]	690	670	220	600	470	280	470	610	930	1400
Phosphorus	[P]	790	1400	1600	750	760	420	920	920	830	450
Barium	[Ba]	49	26	13	170	230	22	36	73	46	52
Chromium	[Cr]	18	16	21	39	45	46	35	61	46	37
Zirconium	[Zr]	5	6	7	5	6	11	15	24	7	9
Copper	[Cu]	< 1	< 1	< 1	1	< 1	3	14	10	6	78
Nickel	[Ni]	2	2	2	12	5	3	25	26	15	13
Lead	[Pb]	5	3	3	2	4	6	4	5	9	19
Zinc	[Zn]	41	40	14	45	30	41	43	65	67	100
Vanadium	[V]	32	51	19	22	28	35	100	120	72	88
Strontium	[Sr]	5	5	15	8	11	4	40	40	14	6
Cobalt	[Co]	4	5	9	7	3	3	12	17	5	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	10	< 5
Yttrium	[Y]	5	5	5	8	8	6	10	11	4	8
Scandium	[Sc]	2	3	1	2	3	2	4	12	4	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]	50	40	50	30	40	< 10	40	50	40	50
Arsenic	[As]	15	< 5	10	10	< 5	< 5	< 5	20	< 5	20
Bismuth	[Bi]	5	10	< 5	< 5	10	< 5	< 5	< 5	10	5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	15	10	5	5	5	20	25	20	20
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED : Rennie Pham

T S L LABORATORIES
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Aqua-Regia Digestion

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ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9479 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14891

PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JKR027	90JKR028	90JKR029	90JKR030	90JKR031	90JKR032	90JKR033	90JKR034	90JTR037	90JTR038
Aluminum	[Al]	12000	6900	20000	12000	19000	17000	3100	14000	31000	13000
Iron	[Fe]	18000	17000	20000	16000	36000	43000	51000	31000	36000	17000
Calcium	[Ca]	1100	600	940	1100	5900	25000	44000	3300	23000	13000
Magnesium	[Mg]	5100	5000	7000	5600	5800	5800	1400	5100	7100	5200
Sodium	[Na]	330	340	340	490	540	240	50	260	2600	410
Potassium	[K]	450	520	250	330	1300	630	180	590	610	600
Titanium	[Ti]	53	29	29	21	1400	960	100	520	1500	980
Manganese	[Mn]	470	330	810	500	340	1000	1100	680	740	400
Phosphorus	[P]	550	420	500	380	1400	890	360	470	1600	610
Barium	[Ba]	33	35	23	29	45	38	13	58	87	52
Chromium	[Cr]	37	44	30	46	56	14	43	39	59	59
Zirconium	[Zr]	4	4	6	5	16	16	9	7	17	10
Copper	[Cu]	5	2	4	4	41	110	51	37	16	10
Nickel	[Ni]	5	4	5	3	35	4	3	2	31	15
Lead	[Pb]	7	10	4	7	5	16	23	5	< 1	4
Zinc	[Zn]	46	27	92	69	45	51	16	23	54	34
Vanadium	[V]	30	22	35	16	87	140	18	30	110	40
Strontium	[Sr]	4	4	5	5	33	89	230	14	180	79
Cobalt	[Co]	3	2	2	2	14	9	3	3	19	8
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	6	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	< 5	5	< 5
Yttrium	[Y]	5	3	9	8	10	10	5	9	12	9
Scandium	[Sc]	3	2	4	2	7	5	1	3	12	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	30	30	20	30	50	20	30	40	20
Arsenic	[As]	10	5	< 5	10	5	45	140	< 5	< 5	10
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]	10	10	15	10	15	15	< 5	10	20	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED : Bernie Ann

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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T.S.L. REPORT No. : S - 9479 - B
T.S.L. File No. :
T.S.L. Invoice No. : 14691

ATTN: J. FOSTER PROJECT: 90 BC 022 HI-TEC RESOURCE MANAGEMENT R-2168 ALL RESULTS PPM

ELEMENT		90JTR039	90JTR040	90JTR041	90JTR042
Aluminum	[Al]	2700	2300	30000	4600
Iron	[Fe]	11000	22000	41000	12000
Calcium	[Ca]	18000	40000	13000	6700
Magnesium	[Mg]	1900	6100	7200	1500
Sodium	[Na]	270	230	490	370
Potassium	[K]	890	1100	700	1200
Titanium	[Ti]	36	5	1900	130
Manganese	[Mn]	260	840	940	360
Phosphorus	[P]	460	820	1900	400
Barium	[Ba]	930	140	270	400
Chromium	[Cr]	37	19	58	49
Zirconium	[Zr]	6	6	22	7
Copper	[Cu]	3	3	160	7
Nickel	[Ni]	6	10	36	4
Lead	[Pb]	2	2	< 1	2
Zinc	[Zn]	18	39	76	22
Vanadium	[V]	11	16	160	12
Strontium	[Sr]	53	47	50	11
Cobalt	[Co]	4	7	22	3
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	5	< 5	< 5
Yttrium	[Y]	3	7	14	5
Scandium	[Sc]	2	5	14	2
Tungsten	[W]	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	40	40	< 10
Arsenic	[As]	15	15	< 5	< 5
Bismuth	[Bi]	5	5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	< 5	20	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED : Bernie Denn

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9556

INVOICE #: 15030
P.O.: R-2198

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi-Tec Resource Management

	Au ppb
90JBR146	<5
90JBR147	10
90JBR148	<5
90JBR149	<5
90JBR150	<5
90JBR151	<5
90JBR152	<5
90JBR153	<5
90JBR154	<5
90JBR155	<5
90JBR156	<5
90JBR157	<5
90JBR158	<5
90JBR159	<5
90JBR160	<5
90JBR161	<5
90JBR162	<5
90JBR163	<5
90JBR164	5
90JBR165	<5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 29/90

SIGNED Bernie Brown

CTA

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9556

INVOICE #: 15030
P.O.: R-2198

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi-Tec Resource Management

	Au ppb
90JBR166	<5
90JBR167	10
90JBR168	10
90JBR169	<5
90JBR170	<5
90JBR171	10
90JBR172	15
90JBR173	10
90JBR174	20
90JBR175	<5
90JBR176	<5
90JBR177	5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 29/90

SIGNED Bernie Brown

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DIV BURGENER TECHNICAL ENTERPRISES LIMITED
2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S1511

INVOICE #: 16174
P.O.: R-2198

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Hg ppb
90JBR146	40
90JBR147	10
90JBR148	20
90JBR149	10
90JBR150	<10
90JBR151	<10
90JBR152	<10
90JBR153	<10
90JBR154	<10
90JBR155	<10
90JBR156	<10
90JBR157	<10
90JBR158	<10
90JBR159	<10
90JBR160	<10
90JBR161	<10
90JBR162	<10
90JBR163	<10
90JBR164	20
90JBR165	10

COPIES TO: J. Foster, P. Lougheed
INVOICE TO: Prime - Vancouver

Nov 01/90

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TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S1511

INVOICE #: 16174
P.O.: R-2198

SAMPLE(S) OF Rock

R. Brown
Project: 90-BC-022

REMARKS: Hi - Tec Resources

	Hg ppb
90JBR166	20
90JBR167	10
90JBR168	<10
90JBR169	<10
90JBR170	<10
90JBR171	<10
90JBR172	10
90JBR173	10
90JBR174	10
90JBR175	10
90JBR176	<10
90JBR177	10

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INVOICE TO: Prime - Vancouver

Nov 01/90

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T S L LABORATORIES
2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

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

RIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER PROJECT: 90-BC-022 - HI-TEC P.O. R-2198

T.S.L. REPORT No. : M - 7672 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 15030

ALL RESULTS PPM

ELEMENT		90JBR146	90JBR147	90JBR148	90JBR149	90JBR150	90JBR151	90JBR152	90JBR153	90JBR154	90JBR155
Aluminum	[Al]	15000	15000	17000	16000	16000	15000	17000	16000	16000	16000
Iron	[Fe]	33000	29000	32000	27000	30000	29000	31000	35000	31000	30000
Calcium	[Ca]	12000	13000	13000	17000	7600	28000	20000	13000	18000	26000
Magnesium	[Mg]	5900	5500	6100	5800	5900	5900	5800	5900	5700	5700
Sodium	[Na]	350	510	390	470	420	470	480	490	540	430
Potassium	[K]	660	910	930	870	820	920	880	980	860	990
Titanium	[Ti]	380	190	120	200	39	47	46	53	39	37
Manganese	[Mn]	700	700	910	800	620	1300	890	780	960	1300
Phosphorus	[P]	1200	1200	1300	1100	1200	1100	1100	1200	1100	1200
Barium	[Ba]	38	51	49	47	41	47	46	48	44	53
Chromium	[Cr]	66	53	60	59	57	55	66	59	74	43
Zirconium	[Zr]	6	6	5	5	4	6	5	6	5	4
Copper	[Cu]	38	18	31	12	20	18	25	24	14	20
Nickel	[Ni]	4	4	3	4	3	3	5	4	3	4
Lead	[Pb]	3	3	4	2	9	2	5	3	2	5
Zinc	[Zn]	160	55	67	69	280	110	84	46	67	76
Vanadium	[V]	59	46	45	43	45	42	48	47	45	41
Strontium	[Sr]	38	39	40	48	31	110	65	41	53	100
Cobalt	[Co]	7	6	6	6	6	6	7	6	6	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]	5	< 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	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium	[Y]	14	14	15	14	12	17	14	14	14	15
Scandium	[Sc]	3	3	3	3	2	3	3	3	3	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	30	20	20	20	20	20	20	10	20
Arsenic	[As]	< 5	35	< 5	10	< 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	< 5	10	5	10	10	5	10	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-29-1990

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. : M - 7672 - 2
T.S.L. File No. :
T.S.L. Invoice No. : 15030

PROJECT: 90-SC-022 - HI-TEC P.O. 9-2198

ALL RESULTS PPM

ELEMENT		90JBR156	90JBR157	90JBR158	90JBR159	90JBR160	90JBR161	90JBR162	90JBR163	90JBR164	90JBR165
Aluminum	[Al]	16000	17000	17000	16000	14000	17000	13000	16000	11000	15000
Iron	[Fe]	28000	29000	30000	34000	30000	30000	23000	29000	31000	28000
Calcium	[Ca]	24000	29000	13000	16000	9800	18000	14000	16000	21000	18000
Magnesium	[Mg]	5800	5600	5900	5500	5400	6100	5200	5600	4600	5700
Sodium	[Na]	400	610	360	380	560	400	390	440	400	420
Potassium	[K]	950	1200	780	1200	1200	1200	760	860	820	830
Titanium	[Ti]	31	36	47	42	33	33	22	35	24	37
Manganese	[Mn]	1200	980	900	1000	750	1100	660	990	1100	1200
Phosphorus	[P]	1200	1200	1200	1200	1200	1200	1100	1100	940	1100
Barium	[Ba]	52	64	44	66	59	76	49	66	55	77
Chromium	[Cr]	55	67	60	73	66	50	49	61	58	53
Zirconium	[Zr]	4	5	5	6	4	5	3	5	4	5
Copper	[Cu]	14	15	18	55	24	24	10	26	30	24
Nickel	[Ni]	6	3	4	6	3	13	3	4	3	3
Lead	[Pb]	4	2	< 1	3	3	3	4	3	44	12
Zinc	[Zn]	110	46	61	92	86	150	92	96	570	200
Vanadium	[V]	43	41	59	42	33	38	32	40	25	40
Strontium	[Sr]	88	81	45	68	33	89	45	68	90	72
Cobalt	[Co]	6	5	6	10	6	8	5	6	8	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	2	< 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]	14	13	13	14	12	14	10	13	12	12
Scandium	[Sc]	2	2	3	2	2	3	2	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]	30	20	20	10	20	30	20	20	< 10	20
Arsenic	[As]	< 5	< 5	< 5	10	5	< 5	< 5	< 5	15	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	5	10	10	5	10	< 5	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-29-1990

SIGNED : Rennie 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
805 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER PROJECT: 90-EC-022 - HI-TEC P.O. #-2195

T.S.L. REPORT No. : M - 7672 - 3
T.S.L. File No. :
T.S.L. Invoice No. : 15030

ALL RESULTS PPM

ELEMENT		90JBR166	90JBR167	90JBR168	90JBR169	90JBR170	90JBR171	90JBR172	90JBR173	90JBR174	90JBR175
Aluminum	[Al]	15000	9200	6600	5500	31000	16000	19000	11000	19000	17000
Iron	[Fe]	30000	34000	17000	15000	39000	32000	42000	44000	41000	37000
Calcium	[Ca]	15000	7300	9200	1500	18000	5800	11000	2100	4900	6000
Magnesium	[Mg]	5700	4500	3400	2500	6300	5900	7000	3200	6500	5900
Sodium	[Na]	380	540	660	550	290	510	220	50	320	330
Potassium	[K]	740	1000	1000	690	690	760	1500	2400	1400	1000
Titanium	[Ti]	39	43	22	14	49	31	61	16	30	27
Manganese	[Mn]	1100	910	550	250	910	880	720	920	1000	1100
Phosphorus	[P]	1100	690	420	320	930	900	1000	590	1100	1100
Barium	[Ba]	64	51	59	55	49	35	60	63	61	110
Chromium	[Cr]	57	59	79	75	54	57	46	10	35	45
Zirconium	[Zr]	4	4	3	2	6	5	6	5	6	5
Copper	[Cu]	30	97	25	28	27	34	57	60	63	86
Nickel	[Ni]	4	4	3	2	35	4	15	7	8	8
Lead	[Pb]	21	49	31	32	7	13	54	14	100	40
Zinc	[Zn]	240	500	100	200	65	97	69	270	260	280
Vanadium	[V]	44	26	13	8	100	51	50	16	62	41
Strontium	[Sr]	47	23	31	7	30	17	22	6	11	26
Cobalt	[Co]	6	5	3	2	14	7	11	9	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	4	< 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	10	< 5	5	< 5	5	< 5
Yttrium	[Y]	11	6	6	4	7	7	5	4	8	13
Scandium	[Sc]	2	2	< 1	< 1	5	2	3	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]	20	< 10	< 10	< 10	30	30	40	30	30	30
Arsenic	[As]	10	25	10	15	< 5	15	10	25	55	10
Bismuth	[Bi]	< 5	< 5	< 5	< 5	10	< 5	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	5	< 5	5	< 5	15	10	10	< 5	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-29-1990

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-49TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

KEME EXPLORATION LTD.
10th Floor Box 10
805 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER PROJECT: 90-BC-022

T.S.L. REPORT No. : M - 7672 - A
T.S.L. File No. :
T.S.L. Invoice No. : 15030

ALL RESULTS PPM

ELEMENT		90JBR176	90JBR177
Aluminum	[Al]	20000	30000
Iron	[Fe]	34000	41000
Calcium	[Ca]	8700	2100
Magnesium	[Mg]	6900	6000
Sodium	[Na]	450	130
Potassium	[K]	990	2500
Titanium	[Ti]	38	67
Manganese	[Mn]	1200	680
Phosphorus	[P]	1200	610
Barium	[Ba]	59	75
Chromium	[Cr]	56	19
Zirconium	[Zr]	5	3
Copper	[Cu]	38	110
Nickel	[Ni]	6	7
Lead	[Pb]	64	20
Zinc	[Zn]	240	100
Vanadium	[V]	65	29
Strontium	[Sr]	22	8
Cobalt	[Co]	7	7
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]	11	4
Scandium	[Sc]	3	3
Tungsten	[W]	< 10	< 10
Niobium	[Nb]	< 10	< 10
Thorium	[Th]	20	40
Arsenic	[As]	< 5	10
Bismuth	[Bi]	5	< 5
Tin	[Sn]	< 10	< 10
Lithium	[Li]	10	5
Holmium	[Ho]	< 10	< 10

DATE : AUG-29-1990

SIGNED : Bernie Denn

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd
10th Floor,Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No. S9828

INVOICE #: 15208
P.O.: R-2450

SAMPLE(S) OF: Rock

R. Brown
Project 90BC022

REMARKS: Hi-Tec Resources

	Au ppb
90JJR001	<5
90JJR002	<5
90JJR003	<5
90JJR004	<5
90JJR005	<5
90JJR006	<5
90JJR007	<5
90JJR008	<5
90JJR009	<5
90JJR010	<5
90JJR011	<5
90JJR012	<5
90JJR013	<5
90JJR014	<5
90JJR015	<5
90JJR016	<5
90JJR017	<5
90JJR018	5
90JJR019	<5
90JJR020	<5

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INVOICE TO: Prime - Vancouver

Sep 06/90

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CTA

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No. S9828

INVOICE #: 15208
P.O.: R-2450

SAMPLE(S) OF: Rock

R. Brown
Project 90BC022

REMARKS: Hi-Tec Resources

	Au ppb
90JJR021	<5
90JJR022	<5
90JJR023	Not Rec'd
90JJR024	Not Rec'd
90JJR025	Not Rec'd
90JJR026	<5
90JJR027	<5
90JJR028	5
90JJR029	<5
90JJR030	<5
90JJR031	<5
90JJR032	<5
90JJR033	<5
90JJR034	<5
90JJR035	5
90JJR036	<5
90JJR037	<5
90JJR041	<5
90JJR042	5
90JJR043	<5

COPIES TO: P. Lougheed, J. Foster
INVOICE TO: Prime - Vancouver

Sep 06/90

SIGNED _____

CTA

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor,Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S9828

INVOICE #: 15208
P.O.: R-2450

SAMPLE(S) OF Rock

R. Brown
Project 90BC022

REMARKS: Hi-Tec Resources

	Au ppb
90JJR038	<5

COPIES TO: P. Lougheed, J. Foster
INVOICE TO: Prime - Vancouver

Sep 06/90

SIGNED _____

CTA

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: 90 BC 020 HI-TEC RESOURCES R-2450

T.S.L. REPORT No. : S - 9828 - 1
T.S.L. File No. : E:M7B94
T.S.L. Invoice No. : 15370

ALL RESULTS PPM

ELEMENT		90JJR001	90JJR002	90JJR003	90JJR004	90JJR005	90JJR006	90JJR007
Aluminum	[Al]	12000	17000	14000	19000	4100	6700	6200
Iron	[Fe]	34000	30000	9800	29000	12000	11000	11000
Calcium	[Ca]	3300	1600	920	3300	460	820	600
Magnesium	[Mg]	6900	8200	7500	8500	3100	4600	4100
Sodium	[Na]	240	190	220	290	210	460	380
Potassium	[K]	1800	1600	7000	2300	2100	970	1100
Titanium	[Ti]	150	400	440	600	180	130	150
Manganese	[Mn]	220	330	250	410	56	360	320
Phosphorus	[P]	1200	650	200	1000	270	250	200
Barium	[Ba]	50	67	250	85	140	130	150
Chromium	[Cr]	35	29	64	33	59	71	53
Zirconium	[Zr]	6	5	4	6	1	3	3
Copper	[Cu]	6	11	5	8	3	4	6
Nickel	[Ni]	4	6	3	8	2	3	3
Lead	[Pb]	8	5	4	2	4	1	5
Zinc	[Zn]	17	25	22	29	6	25	22
Vanadium	[V]	25	38	7	55	3	10	10
Strontium	[Sr]	7	5	5	6	5	4	3
Cobalt	[Co]	12	5	3	6	1	2	3
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	< 5	< 5	< 5
Yttrium	[Y]	7	5	4	7	3	4	4
Scandium	[Sc]	1	3	< 1	4	< 1	2	1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	50	30	50	< 10	30	< 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]	< 5	5	5	10	< 5	< 5	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-11-1990

SIGNED : Denis Pilipiak

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

T.S.L. REPORT No. : S - 9828 - 2
T.S.L. File No. : E:M7894
T.S.L. Invoice No. : 15370

ATTN: J. FOSTER PROJECT: 90 BC 020 HI-TEC RESOURCES R-2450

ALL RESULTS PPM

ELEMENT		90JJR008	90JJR009	90JJR010	90JJR011	90JJR012	90JJR013	90JJR014
Aluminum	[Al]	6300	3500	37000	11000	8000	8700	11000
Iron	[Fe]	20000	12000	50000	29000	25000	32000	26000
Calcium	[Ca]	6300	5100	5100	3300	2600	3100	3100
Magnesium	[Mg]	4400	2200	9900	5900	5000	5100	6000
Sodium	[Na]	310	220	180	250	200	270	240
Potassium	[K]	1300	1300	11000	3300	3500	5100	3800
Titanium	[Ti]	79	71	1500	310	300	470	360
Manganese	[Mn]	490	360	930	300	230	200	320
Phosphorus	[P]	840	350	1600	1100	870	1100	1100
Barium	[Ba]	180	200	150	75	73	60	87
Chromium	[Cr]	39	51	29	29	43	31	51
Zirconium	[Zr]	5	2	11	3	3	4	3
Copper	[Cu]	9	5	3	2	2	2	2
Nickel	[Ni]	3	1	10	< 1	2	< 1	2
Lead	[Pb]	2	3	< 1	2	< 1	2	3
Zinc	[Zn]	31	25	120	16	11	11	17
Vanadium	[V]	26	7	91	10	5	8	6
Strontium	[Sr]	10	12	8	8	8	8	8
Cobalt	[Co]	5	2	18	4	4	5	4
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	10	< 5	< 5	< 5	< 5
Yttrium	[Y]	14	9	6	7	6	6	6
Scandium	[Sc]	2	1	8	< 1	< 1	< 1	< 1
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	70	< 10	60	30	40	30	30
Arsenic	[As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	< 5	< 5	15	< 5	< 5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	< 5	< 5	15	< 5	< 5	< 5	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-11-1990

SIGNED : Denis Pilipiak

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

T.S.L. REPORT No. : S - 9828 - 3
T.S.L. File No. : E:M7894
T.S.L. Invoice No. : 15370

ATTN: J. FOSTER PROJECT: 90 BC 020 HI-TEC RESOURCES R-2450 ALL RESULTS PPM

ELEMENT		90JJR015	90JJR016	90JJR017	90JJR018	90JJR019	90JJR020	90JJR021
Aluminum	[Al]	19000	8900	24000	24000	25000	15000	11000
Iron	[Fe]	37000	20000	42000	38000	35000	24000	23000
Calcium	[Ca]	3400	1800	3700	33000	9100	60000	19000
Magnesium	[Mg]	7400	5000	7500	7000	7400	5600	4400
Sodium	[Na]	270	360	130	210	230	2600	170
Potassium	[K]	13000	6000	1600	17000	13000	2700	1400
Titanium	[Ti]	1600	590	110	1900	1500	1200	90
Manganese	[Mn]	440	180	590	690	370	1100	790
Phosphorus	[P]	1200	550	750	1200	780	790	690
Barium	[Ba]	57	100	47	190	260	330	45
Chromium	[Cr]	21	43	67	62	70	58	17
Zirconium	[Zr]	6	4	7	12	7	13	7
Copper	[Cu]	< 1	3	100	98	59	38	6
Nickel	[Ni]	< 1	2	54	21	28	15	6
Lead	[Pb]	< 1	5	16	23	4	450	3
Zinc	[Zn]	26	14	82	140	81	79	41
Vanadium	[V]	15	8	48	150	77	63	32
Strontium	[Sr]	7	5	29	130	22	170	48
Cobalt	[Co]	6	4	13	15	8	8	5
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	< 1	2	< 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	< 5	5	< 5
Yttrium	[Y]	8	5	11	8	6	8	7
Scandium	[Sc]	1	< 1	2	11	4	3	2
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	50	40	30	40	40	40	80
Arsenic	[As]	< 5	< 5	< 5	< 5	10	< 5	10
Bismuth	[Bi]	< 5	< 5	5	20	10	20	10
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	< 5	20	20	15	10	10
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-11-1990

SIGNED : Dan Pilipiak

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9828 - 4
T.S.L. File No. : E:M7894
T.S.L. Invoice No. : 15370

ATTN: J. FOSTER PROJECT: 90 BC 020 HI-TEC RESOURCES R-2450 ALL RESULTS PPM

ELEMENT		90JJR022	90JJR026	90JJR027	90JJR028	90JJR029	90JJR030	90JJR031
Aluminum	[Al]	33000	35000	20000	18000	18000	30000	15000
Iron	[Fe]	34000	39000	38000	33000	34000	29000	22000
Calcium	[Ca]	7000	12000	8000	3800	4300	32000	1900
Magnesium	[Mg]	8100	6800	7000	6600	7200	6600	5800
Sodium	[Na]	2100	3700	860	590	520	1700	790
Potassium	[K]	15000	8900	10000	9800	10000	9700	6000
Titanium	[Ti]	1900	1300	1800	1900	1900	1600	1000
Manganese	[Mn]	310	1300	580	470	450	920	400
Phosphorus	[P]	360	870	810	620	870	580	350
Barium	[Ba]	470	78	88	81	150	130	400
Chromium	[Cr]	200	39	50	35	54	81	50
Zirconium	[Zr]	4	10	10	9	8	9	8
Copper	[Cu]	130	41	30	80	70	17	38
Nickel	[Ni]	86	11	18	14	25	37	7
Lead	[Pb]	1	22	13	5	4	3	20
Zinc	[Zn]	32	110	63	70	84	55	74
Vanadium	[V]	67	89	130	86	100	100	85
Strontium	[Sr]	41	78	24	21	11	76	20
Cobalt	[Co]	18	9	15	13	17	9	5
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	< 2	8
Silver	[Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium	[Cd]	< 1	< 1	2	< 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	< 5	< 5	5
Yttrium	[Y]	4	6	6	6	6	6	5
Scandium	[Sc]	2	11	12	7	7	8	8
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	< 10	50	50	30	40	20	20
Arsenic	[As]	< 5	10	120	60	25	15	5
Bismuth	[Bi]	10	20	10	< 5	5	20	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	< 5	10	5	10	10	< 5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-11-1990

SIGNED : Denis Pilyniak

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: 90 BC 020 HI-TEC RESOURCES R-2450

T.S.L. REPORT No. : S - 9828 - 5
T.S.L. File No. : E:M7894
T.S.L. Invoice No. : 15370

ALL RESULTS PPM

ELEMENT		90JJR032	90JJR033	90JJR034	90JJR035	90JJR036	90JJR037	90JJR041
Aluminum	[Al]	29000	14000	27000	33000	26000	15000	10000
Iron	[Fe]	40000	16000	19000	32000	38000	19000	14000
Calcium	[Ca]	1600	2700	17000	8800	6600	2800	3700
Magnesium	[Mg]	8400	5800	3100	7300	7700	5700	5000
Sodium	[Na]	300	740	2600	2400	1000	1000	600
Potassium	[K]	11000	7900	2100	13000	11000	7400	4900
Titanium	[Ti]	1400	760	740	1500	2300	1000	740
Manganese	[Mn]	910	470	130	620	570	460	220
Phosphorus	[P]	550	530	1300	810	1100	430	930
Barium	[Ba]	280	55	93	240	130	94	170
Chromium	[Cr]	62	26	50	23	38	59	31
Zirconium	[Zr]	14	3	4	9	13	6	6
Copper	[Cu]	35	9	210	53	28	35	13
Nickel	[Ni]	37	2	65	8	13	9	2
Lead	[Pb]	7	19	6	5	5	43	5
Zinc	[Zn]	88	93	14	71	62	85	37
Vanadium	[V]	92	5	30	80	150	49	64
Strontium	[Sr]	10	23	50	39	27	19	13
Cobalt	[Co]	11	2	28	7	14	5	3
Molybdenum	[Mo]	< 2	< 2	< 2	< 2	< 2	4	< 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	< 5	< 5	< 5
Yttrium	[Y]	4	4	4	6	5	4	10
Scandium	[Sc]	13	1	2	9	13	6	7
Tungsten	[W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium	[Th]	40	60	< 10	30	40	20	80
Arsenic	[As]	10	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth	[Bi]	5	< 5	< 5	10	5	< 5	< 5
Tin	[Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium	[Li]	10	< 5	< 5	15	10	< 5	5
Holmium	[Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-11-1990

SIGNED : Dennis Pilipiak

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor,Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S9606

INVOICE #: 14825
P.O.: R-2233

SAMPLE(S) OF Soils

D. Collins
Project: 90-BC-022

REMARKS: Hi-Tec Resource Management Ltd.

	Au ppb
90JTS001	10
90JTS002	5
90JTS003	5
90JTS004	5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 23/90

SIGNED Bernie Ann

CTA

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 - 9606 - 1
T.S.L. File No. : E:M7712
T.S.L. Invoice No. : 15060

PROJECT: MAPLE 5754 HI-TEC RESOURCES R-2233

ALL RESULTS PPM

ELEMENT		90JTS001	90JTS002	90JTS003	90JTS004
Aluminum	[Al]	48000	61000	55000	54000
Iron	[Fe]	52000	51000	55000	58000
Calcium	[Ca]	1000	1800	2600	2700
Magnesium	[Mg]	3700	3400	3600	5200
Sodium	[Na]	360	310	920	1400
Potassium	[K]	300	230	490	630
Titanium	[Ti]	5300	5300	5300	5300
Manganese	[Mn]	990	700	830	850
Phosphorus	[P]	600	590	710	840
Barium	[Ba]	64	72	75	72
Chromium	[Cr]	35	38	35	41
Zirconium	[Zr]	78	150	76	73
Copper	[Cu]	19	12	19	21
Nickel	[Ni]	15	11	12	19
Lead	[Pb]	9	6	4	2
Zinc	[Zn]	97	72	79	94
Vanadium	[V]	130	110	160	150
Strontium	[Sr]	11	15	26	30
Cobalt	[Co]	16	13	24	22
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	< 5	< 5	< 5
Yttrium	[Y]	30	23	24	25
Scandium	[Sc]	12	9	14	15
Tungsten	[W]	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10
Thorium	[Th]	30	30	40	40
Arsenic	[As]	< 5	< 5	< 5	< 5
Bismuth	[Bi]	30	35	60	60
Tin	[Sn]	< 10	< 10	< 10	10
Lithium	[Li]	< 5	< 5	< 5	< 5
Holmium	[Ho]	< 10	< 10	90	80

DATE : AUG-31-1990

SIGNED : Bernie Ann

TSL LABORATORIES
DIV BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S1524

INVOICE #: 16191
P.O.: R-2450

SAMPLE(S) OF Rock

R. Brown
Project 90BC022

REMARKS: Hi-Tec Resources

	Hg ppb
90JJR001	<10
90JJR002	<10
90JJR003	<10
90JJR004	<10
90JJR005	<10
90JJR006	<10
90JJR007	<10
90JJR008	<10
90JJR009	<10
90JJR010	<10
90JJR011	<10
90JJR012	<10
90JJR013	<10
90JJR014	40
90JJR015	<10
90JJR016	50
90JJR017	50
90JJR018	<10
90JJR019	20
90JJR020	<10

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INVOICE TO: Prime - Vancouver

Nov 02/90

SIGNED Bernice Chan

CTA

TSL LABORATORIES
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2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No. S1524

INVOICE #: 16191
P.O.: R-2450

SAMPLE(S) OF Rock

R. Brown
Project 90BC022

REMARKS: Hi-Tec Resources

	Hg ppb
90JJR021	<10
90JJR022	20
90JJR023	Not Rec'd
90JJR024	Not Rec'd
90JJR025	Not Rec'd
90JJR026	20
90JJR027	20
90JJR028	10
90JJR029	10
90JJR030	<10
90JJR031	<10
90JJR032	10
90JJR033	10
90JJR034	<10
90JJR035	<10
90JJR036	<10
90JJR037	<10
90JJR041	10
90JJR042	10
90JJR043	20

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Nov 02/90

SIGNED Bernie Brown

CTA

TSL LABORATORIES
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2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor,Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S1524

INVOICE #: 16191
P.O.: R-2450

SAMPLE(S) OF Rock

R. Brown
Project 90BC022

REMARKS: Hi-Tec Resources

	Hg ppb
90JJR038	20

COPIES TO: P. Lougheed, J. Foster
INVOICE TO: Prime - Vancouver

Nov 02/90

SIGNED Bernie Brown

CTA

APPENDIX VI

Statement of Costs

STATEMENT OF COSTS

ROCRAVEN RESOURCES LTD.
Project 90BC022
JULIAN LAKE PROJECT,GROUP 1
MENELAUS 1, MENELAUS 2, JUL 1, JUL 2, JUL 3 MINERAL CLAIMS
Period of Field work: July 05, 1990 to August 20, 1990

Salaries

D.Collins, Geologist, 1.0 days @ $400/day	400.00	
R.Brown, Geologist, 8.0 days @ $400/day	3,200.00	
P.Daigle, Geologist, 2.0 days @ $300/day	600.00	
D.Hebditch, Temp.Replacem't Cook, 1.00 days @ $225/day	225.00	
T.Kennedy, Prospector/Blaster 2.5 days @ $300/day	750.00	
T.Kelemen, Technician, 3.0 days @ $225/day	675.00	
J Cooper, Cook, 3.67 days @ $225/day(Prorated)	825.75	
J.Himmelright, Technician, 3.0 days @ $225/day	675.00	
D.Carstens, Prospector, 1.0 days @ $300/day	300.00	$7,650.75

Project Expenses

Project Preparation		1,413.60
Base Map Preparation 1:10,000 digital manuscript		1,795.73
Mobilization/Demobilization		3,295.31
Domicile 25.17 man days @ $115.00/day		2,894.55
Geochemistry and Laboratory Service		
Bulk Stream		
1 Samples $30.00/sample preparation	30.00	
1 Samples $16.40/sample Au FA/AA Geochem	16.40	
1 Samples $6.30/samples analyzed for Hg	6.30	
Rocks		
80 Samples $4.00/sample preparation	320.00	
80 Samples $8.40/35 element ICP	672.00	
79 Samples $6.30/sample analyzed for Hg Geochem	497.70	
80 Samples $8.00/sample analyzed for Au Geochem	640.00	
1 Sample $9.00/samples analyzed for Au	9.00	
Freight charges from Smithers	114.70	2,306.10

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Helicopter Support 5.0 hours @ $672.51/hour	3,362.50
Beach Fixed Wing support	521.10
Radio Rental	20.13

Walkie talkie rental 25.17 man days @ $5.00/unit/man/day	125.85
Field Supplies	526.53
Equipment rental 20.5 man days @ $25.00/man day	512.50
Generator fuel and propane	60.31
Computer rental	78.20
Expediting	231.19
Government filing	80.50
Accounting, communication and freight	483.40
Report writing, drafting and compilation	1,495.00
15% Management Fees	4,059.89
TOTAL	$ 30,913.12

STATEMENT OF COSTS

ROCRAVEN RESOURCES LTD.
Project 90BC022
JULIAN LAKE PROJECT, GROUP 2
PATROCLUS 1,2,3 NESTOR 2,3 MINERAL CLAIMS
Period of Field work: July 05, 1990 to August 20, 1990

Salaries		
D.Lucas, Geologist, 2.0 days @ $400/day	800.00	
D.Collins, Geologist,1.0 days @ $400/day	400.00	
R.Brown, Geologist, 8.5 days @ $400/day	3,400.00	
P.Daigle, Geologist, 1.0 days @ $300/day	300.00	
T.Kennedy, Prospector/Blaster 8.0 days @ $300/day	2,400.00	
T.Kelemen, Technician, 1.0 days @ $225/day	225.00	
J Cooper, Cook, 4.0 days @ $225/day(Prorated)	900.00	
D.Carstens, Prospector, 1.0 days @ $300/day	300.00	$ 8,725.00
Project Expenses		
Project Preparation		1,720.91
Base Map Preparation 1:10,000 digital manuscript		2,186.10
Mobilization/Demobilization		4,011.68
Domicile 26.5 man days @ $115/man/day		3,047.50
Geochemistry and Laboratory Service		
Bulk Stream		
14 Samples $30.00/sample preparation	420.00	
14 Samples $8.00/sample Au FA/AA Geochem	112.00	
14 Samples $8.40/samples 35 element ICP	117.60	
14 Samples $6.30/samples analyzed for Hg	88.20	
Rocks		
101 Samples $4.00/sample preparation	404.00	
101 Samples $8.40/35 element ICP	848.40	
101 Samples $8.00/sample analyzed for Au Geochem	808.00	
91 Samples $6.30/analyzed for Hg Geochem	573.30	
Freight charges from Smithers	139.63	$ 3,511.13

Page one (1) of two (2) pages

Helicopter Support 6.5 hours @ $672.51/hour	4,371.27
Beach Fixed Wing support	634.38
Radio Rental	24.50

Walkie talkie rental 26.5 man days @ $5.00/unit/man/day		132.50
Field Supplies		665.52
Equipment rental 22.5 man days @ $25.00/man day		562.50
Generator fuel and propane		73.42
Computer rental		95.20
Expediting		281.45
Government filing		98.00
Accounting, communication and freight		588.49
Report writing, drafting and compilation		1,820.00
15% Management Fees		4,942.47
	TOTAL	$ 37,492.01

STATEMENT OF COSTS

ROCRAVEN RESOURCES LTD.
Project 90BC022
JULIAN LAKE PROJECT, GROUP 3
NESTOR 1,4 PARIS 1,2 MINERAL CLAIMS
Period of Field work: July 05, 1990 to August 20, 1990

Salaries		
D.Lucas, Geologist, 1.0 days @ $400/day	400.00	
R.Brown, Geologist, 11.5 days @ $400/day	4,600.00	
T.Kennedy, Prospector/Blaster 10.5 days @ $300/day	3,150.00	
T.Kelemen, Technician, 3.0 days @ $225/day	675.00	
J Cooper, Cook, 5.0 days @ $225/day(Prorated)	1,125.00	
J.Himmelright, Technician, 1.0 days @ $225/day	225.00	
G. Mowatt, Prospector, 2.0 days @ $300/day	600.00	
D.Carstens, Prospector, 3.0 days @ $300/day	900.00	$ 11,675.00
Project Expenses		
Project Preparation		2,274.06
Base Map Preparation 1:10,000 digital manuscript		2,888.78
Mobilization/Demobilization		5,301.15
Domicile 37.0 man days @ $115/man/day		4,255.00
Geochemistry and Laboratory Service		
Soils		
4 Samples $1.00/sample preparation	4.00	
4 Samples $8.40/35 element ICP	33.60	
4 Samples $8.00/sample Au FA/AA Geochem	32.00	
Bulk Stream		
4 Samples $30.00/sample preparation	120.00	
4 Samples $8.00/sample Au FA/AA Geochem	32.00	
4 Samples $8.40/samples 35 element ICP	33.60	
4 Samples $6.30/samples analyzed for Hg	25.20	
Rocks		
147 Samples $4.00/sample preparation	588.00	
147 Samples $8.40/35 element ICP	1,234.80	
147 Samples $8.00/sample analyzed for Au Geochem	1,176.00	
Freight charges from Smithers	184.52	3,463.72

Trenching		
Plugger Rental		
50 days @ $60.00/day shared costs @ 34%	1,020.00	
Powder $548.90 shared costs @ 34%	186.63	1,206.63

Helicopter Support 9.5 hours @ $672.51/hour	6,388.80
Beach Fixed Wing support	838.29
Radio Rental	32.38
Walkie talkie rental 37.0 man days @ $5.00/unit/man/day	185.00
Field Supplies	879.43
Equipment rental 32 man days @ $25.00/man day	800.00
Generator fuel and propane	97.01
Computer rental	125.00
Expediting	371.92
Government filing	129.50
Accounting, communication and freight	777.65
Report writing, drafting and compilation	2,405.00
15% Management Fees	6,531.13
TOTAL	$ 50,626.22

STATEMENT OF COSTS

ROCRAVEN RESOURCES LTD.
Project 90BC022
JULIAN LAKE PROJECT, GROUP 4A
HECTOR 1, 3, 4 MINERAL CLAIMS
Period of Field work: July 05, 1990 to August 20, 1990

Salaries

D.Collins, Geologist 0.5 days @ $400/day	$ 200.00	
R.Brown, Geologist, 1.75 days @ $400/day	700.00	
P.Daigle, Geologist, .5 days @ $300/day	150.00	
T.Kennedy, Prospector/Blaster 1.25 days @ $300/day	375.00	
T.Kelemen, Technician, 1.0 days @ $225/day	225.00	
J Cooper, Cook, 0.5 days @ $225/day(Prorated)	112.50	
J.Himmelright, Technician, 0.5 days @ $225/day	112.50	$1,875.00

Project Expenses

Project Preparation		368.77
Base Map Preparation 1:10,000 digital manuscript		468.45
Mobilization/Demobilization		859.65
Domicile 6.0 man days @ $115/man/day		690.00
Geochemistry and Laboratory Service		
Silts		
2 Samples $1.00/sample preparation	$ 2.00	
2 Samples $8.00/sample Au FA/AA Geochem	16.00	
2 Samples $8.40/sample 35 element ICP	16.80	
2 Samples $6.30/sample analyzed for Hg	12.60	
Bulk Stream		
2 Samples $30.00/sample preparation	60.00	
2 Samples $8.00/sample Au FA/AA Geochem	16.00	
2 Samples $8.40/samples 35 element ICP	16.80	
2 Samples $6.30/samples analyzed for Hg	12.60	
Rocks		
13 Samples $4.00/sample preparation	52.00	
13 Samples $8.40/35 element ICP	109.20	
13 Samples $8.00/sample analyzed for Au Geochem	104.00	
13 Samples $6.30/analyzed for Hg Geochem	81.90	
Freight charges from Smithers	29.92	529.82

Helicopter Support 1.74 hours @ $672.51/hour	1,170.14
Beach Fixed Wing support	135.94
Radio Rental	5.25
Walkie talkie rental 6.0 man days @ $5.00/unit/man/day	30.00
Field Supplies	142.61
Equipment rental 5.5 man days @ $25.00/man day	137.50
Generator fuel and propane	140.73
Computer rental	20.40
Expediting	60.31
Government filing	21.00
Accounting, communication and freight	126.11
Report writing, drafting and compilation	390.00
15% Management Fee	1,075.75
TOTAL	$ 8,247.43

STATEMENT OF COSTS

ROCRAVEN RESOURCES LTD.
Project 90BC022
JULIAN LAKE PROJECT, GROUP 4B
HECTOR 2, PARIS 3, 4 MINERAL CLAIMS
Period of Field work: July 05, 1990 to August 20, 1990

Salaries

D.Collins, Geologist, 0.5 days @ $400/day	$ 200.00	
R.Brown, Geologist, 1.75 days @ $400/day	700.00	
P.Daigle, Geologist, .5 days @ $300/day	150.00	
T.Kennedy, Prospector/Blaster 1.25 days @ $300/day	375.00	
T.Kelemen, Technician, 1.0 days @ $225/day	225.00	
J Cooper, Cook, 0.5 days @ $225/day(Prorated)	112.50	
J.Himmelright, Technician, 0.5 days @ $225/day	112.50	$1,875.00

Project Expenses

Project Preparation		368.77
Base Map Preparation 1:10,000 digital manuscript		468.45
Mobilization/Demobilization		859.65
Domicile 6.0 man days @ $115/man/day		690.00
Geochemistry and Laboratory Service		
Bulk Stream		
1 Samples $30.00/sample preparation	$ 30.00	
1 Samples $8.00/sample Au FA/AA Geochem	8.00	
1 Samples $8.40/samples 35 element ICP	8.40	
1 Samples $6.30/samples analyzed for Hg	6.30	
Rocks		
20 Samples $4.00/sample preparation	80.00	
20 Samples $8.40/35 element ICP	168.00	
20 Samples $8.00/sample analyzed for Au Geochem	160.00	
20 Samples $6.30/analyzed for Hg Geochem	126.00	
Freight charges from Smithers	29.92	616.62

Helicopter Support 1.74 hours @ $672.51/hour	1,170.14
Beach Fixed Wing support	135.94
Radio Rental	5.25
Walkie talkie rental 6.0 man days @ $5.00/unit/man/day	30.00
Field Supplies	142.61
Equipment rental 5.5 man days @ $25.00/man day	137.50
Generator fuel and propane	140.73
Computer rental	20.40
Expediting	60.31
Government filing	21.00
Accounting, communication and freight	126.11
Report writing, drafting and compilation	390.00
15% Management Fee	1,088.77
TOTAL	$ 8,347.25

GEOLOGY LEGEND

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,672

JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

GEOLOGY (North Half)

5a

LEGEND ON FIGURE 5a

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,672

JULIAN LAKE PROPERTY

ROCRAVEN RESOURCES LTD.

GEOLOGY
(South Half)

5b

HECTOR 4

HECTOR 1

HECTOR 3

HECTOR 2

PARIS 4

PARIS 1

PARIS 3

PARIS 2

LEGEND

- bulk stream sample site
- x rock sample site
- ▲ soil sample site
- ● stream silt sample site

(-, -, -) Cu, Pb, Zn values in ppm
>N, >50, >100

SHEET INDEX

SHEET 1
SHEET 2

SCALE 1:10,000
CONTOUR INTERVAL 20 METRES

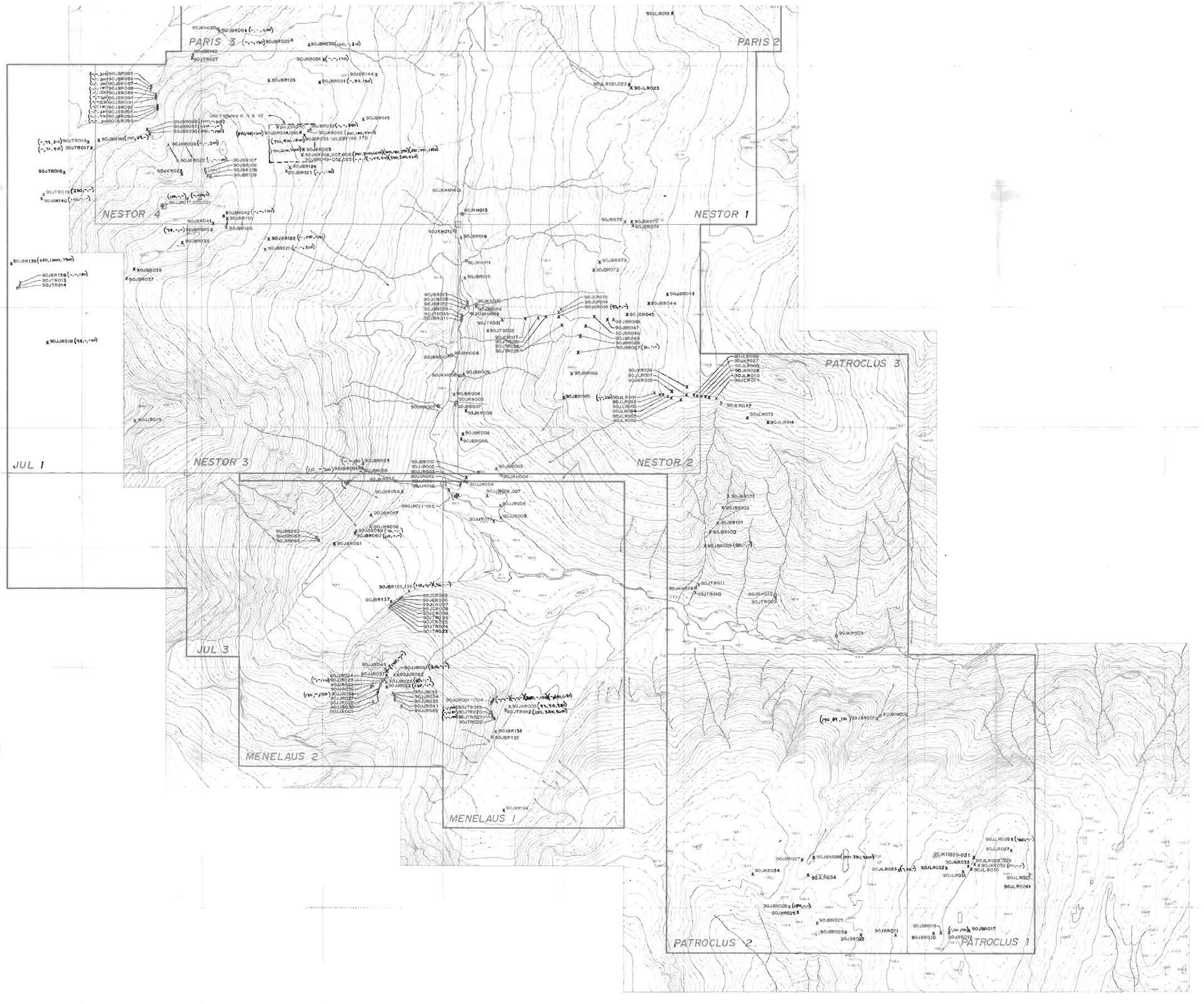
GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,672

JULIAN LAKE PROPERTY
ROCRAVEN RESOURCES LTD.

SAMPLE SITES
(North Half)

SCALE 1:10000	N.T.S. 104B/8	FIGURE No. 7a
DRN. JH	DATE Nov./90	
CHKD. BH	PROJECT No. 9030028	FILE No.



LEGEND

○ bulk stream sample site

x rock sample site

(-,-,-) Cu, Pb, Zn values in PPM
×75, ×50, ×100

SHEET INDEX

SHEET 1

SHEET 2

SCALE 1:10,000
1 CENTIMETRE = 100 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,672

JULIAN LAKE PROPERTY
ROCRAVEN RESOURCES LTD.
SAMPLE SITES
(South Half)

SCALE: 1:10000	REF.: 1048/8		FIGURE No. 7b
DWN. BY:	DATE: Nov /90		
CHKD. BY:	PROJECT No.: 9090002		FILE No.

JE-REC RESOURCE MANAGEMENT LTD.