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**GEOLOGICAL AND GEOCHEMICAL
ASSESSMENT REPORT**

on the

Kin 1-6 Mineral Claims
Kinskuch Lake Area, B.C.
Skeena Mining Division

NTS 103 P/11

Latitude: 55° 41'N Longitude: 129° 27'W

For

Adrian Resources Ltd.
11th Floor - 808 West Hastings Street
Vancouver, B.C.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
V6C 2X4

by **20,611**

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Vancouver, B.C.

V7Y 1G5

October 1990

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INTRODUCTION

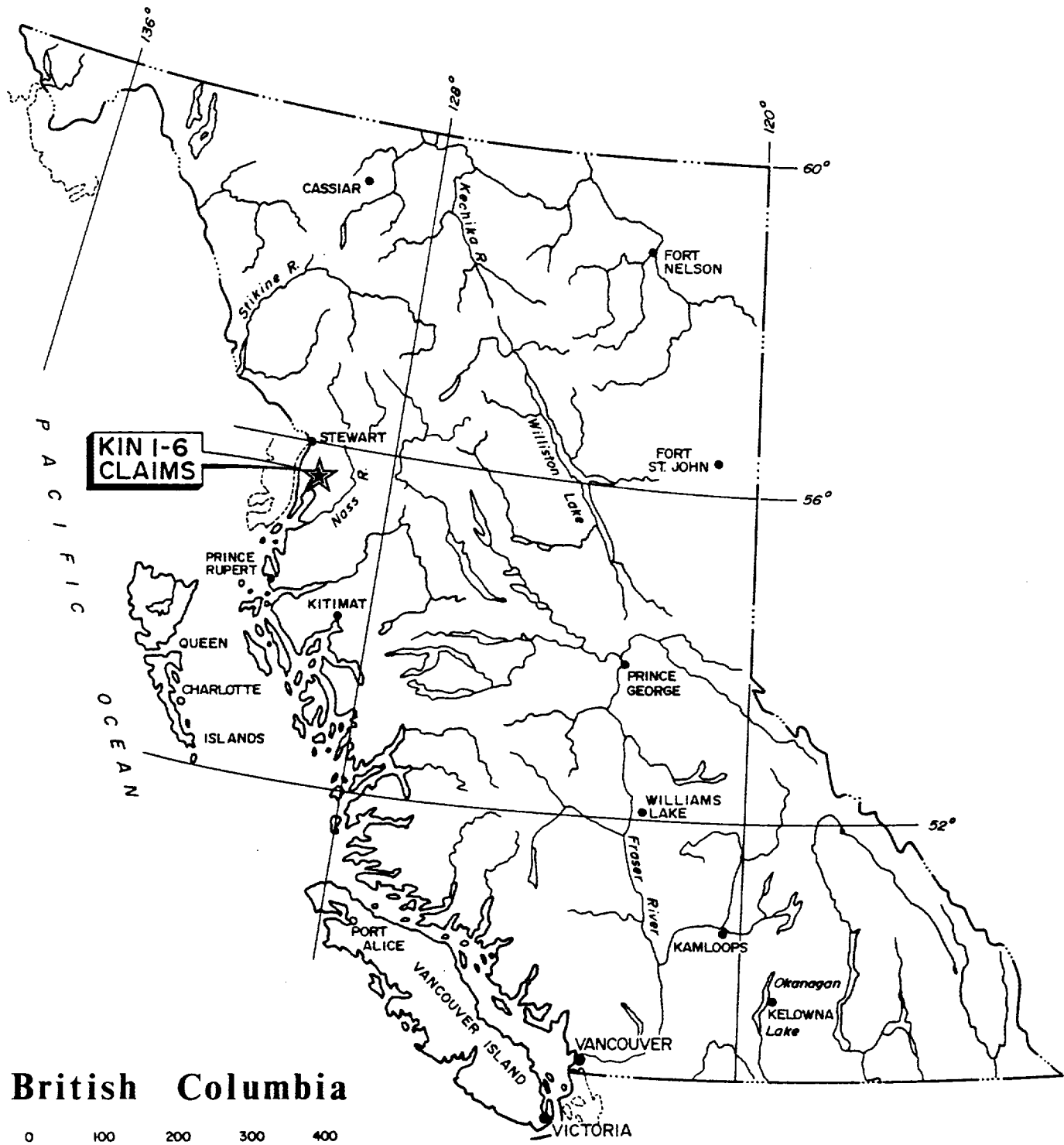
This summary and evaluation of the Kin 1, 2, 3, 4, 5 and 6 claims has been completed at the request of the directors of Adrian Resources Ltd.

This report summarizes the results of a \$50,000 work program, including 1:10,000 scale geological mapping, prospecting, rock sampling and geochemical sampling, conducted by Hi-Tec Resource Management Ltd. The author worked on the property during August 1990.

LOCATION AND ACCESS


The Kin 1, 2, 3, 4, 5, and 6 claims are located between Kinskuch Lake and Kitsault River area, Skeena Mining Division, British Columbia, approximately 45 air kilometers southeast of Stewart, British Columbia (Fig 1).

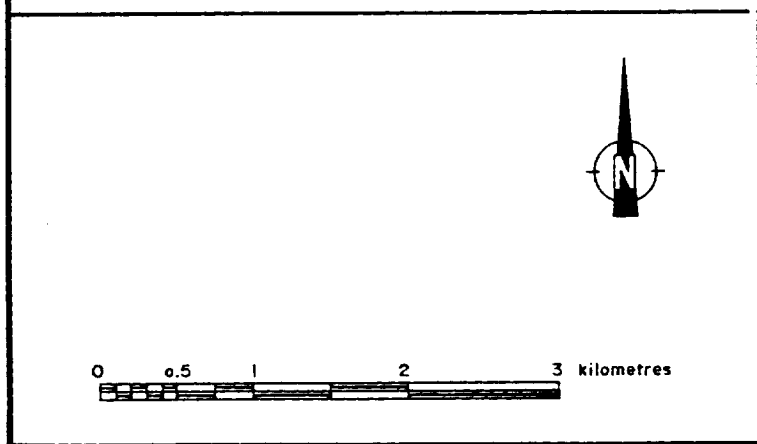
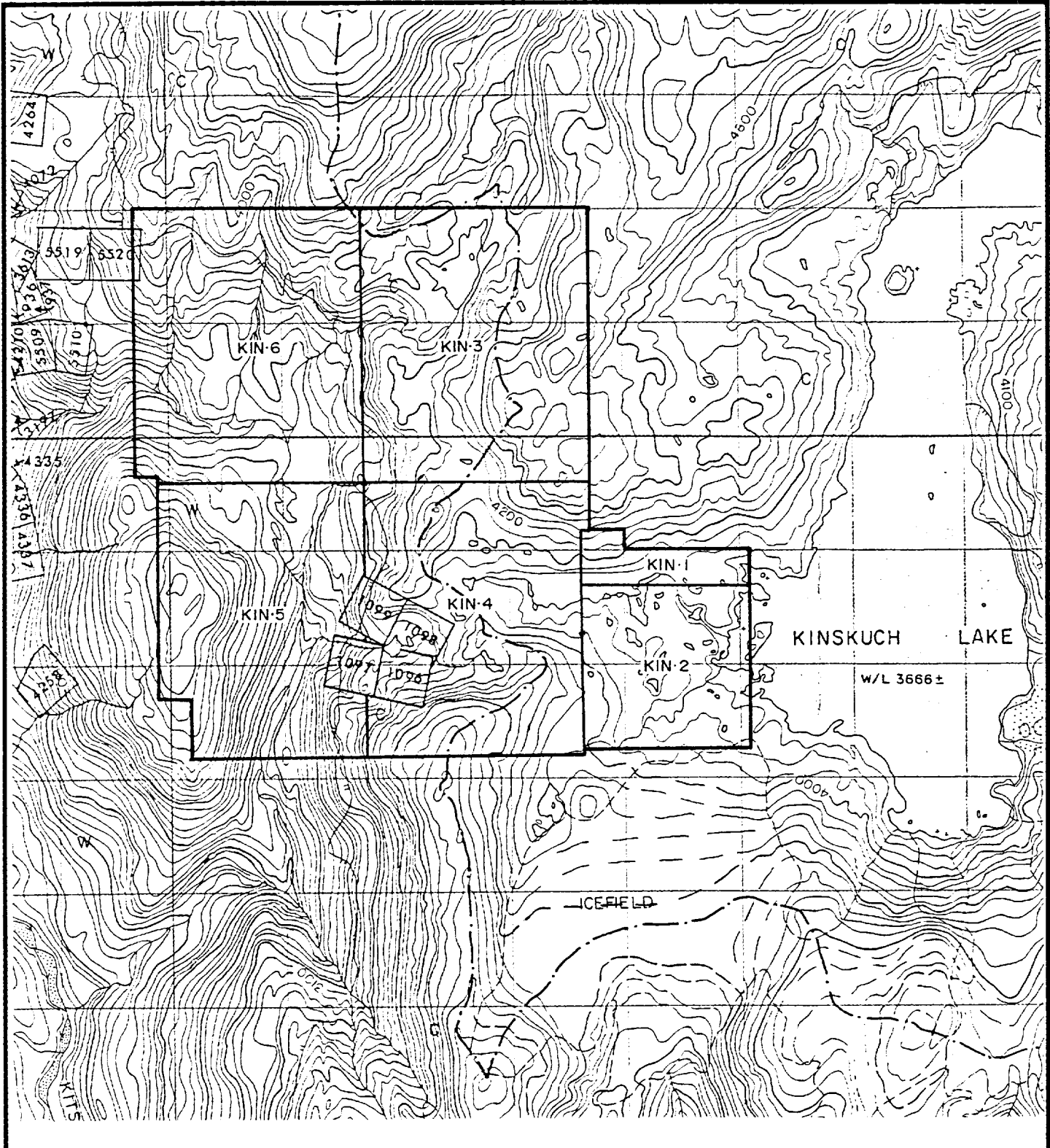
The easiest access to the subject property is via helicopter from Stewart airstrip or from Ellsworth Camp (20 km southeast of Meziadin Junction) on Cassiar Highway. At the present time, a 205 Helicopter is stationed at Ellsworth Camp and the claims can be reached by air, a distance of 40 air kilometers to the southwest. An alternate route is by boat along Alice Arm to Kitsault or by road to Kitsault from




British Columbia



ADRIAN RESOURCES LTD.			
KIN I-6 CLAIMS Skeena M.D., B.C.			
GENERAL LOCATION MAP			
 IR-TEC RESOURCE MANAGEMENT LTD.	SCALE: see above	R.T.S.: 103 P/11	FIGURE No: 1
	DWN. BY:	DATE: Oct. 1990	
	CHKD. BY:	PROJECT No:	FILE No:



ADRIAN RESOURCES LTD.			
KIN 1-6 CLAIMS			
Skeena M.D., B.C.			
TOPOGRAPHIC MAP			
 IN-TEC RESOURCE MANAGEMENT LTD	SCALE: 1 : 50,000	N.T.S.: 103 P/II	FIGURE No: 2
	OWN. BY:	DATE: Oct. 1990	
	CHKD. BY:	PROJECT No:	FILE No:

a Cranberry Junction on the Cassiar Highway. The Kin claims lie within NTS-103 P/11 and are centered at latitude $55^{\circ} 41'$ North and longitude $129^{\circ} 27'$ West.

PHYSIOGRAPHY

Local topographic relief is moderate to very steep with elevations ranging from approximately 730 m (2,400 feet) on Kin 5 claim to 1,615 m (5,300 feet) above sea level at the southern part of the Kin 4 claim (fig. 2). Topography is typical of mountainous and glaciated terrain.

Lower slopes are covered by a dense growth of hemlock, spruce and fir with an undergrowth of willow, alder and devil's club. Above tree line which occurs generally between 915 m and 1,128 m (3,000 feet and 3,700 feet), the vegetation changes to sub-alpine and alpine type. Glaciers and snowfields occur throughout the area. Both summer and winter temperatures are moderate although annual rainfall is high and several meters of snow commonly fall at higher elevations.

PROPERTY AND OWNERSHIP

The property consists of six contiguous mineral claims totalling 92 units in the name of Adrian Resources Ltd. The claims are within the Skeena Mining Division of British Columbia. All of the claims were staked on December 10, 1989 and recorded the same day in Prince Rupert.

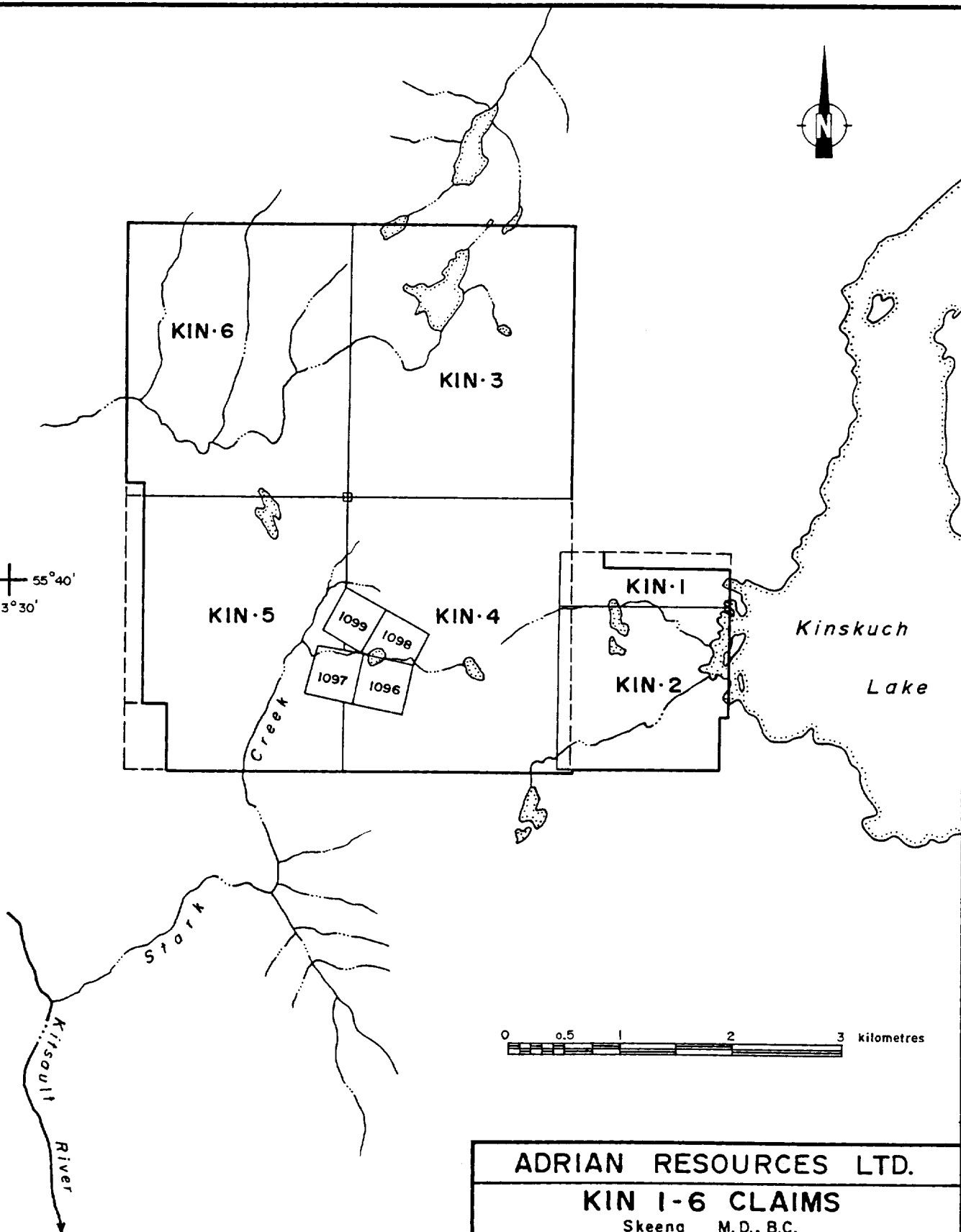
Four reverted Crown Granted Basin claims are located in the centre between Kin 4 and Kin 5. The Basin and Basin 1, 2 and 3 claim are owned by a different party. The claims are shown on Mineral Claim Map 103 P/11 W and on Figure 3 of the present report.

The property is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

<u>CLAIM NAME</u>	<u>RECORD #</u>	<u>UNITS</u>	<u>RECORD DATE</u>
Kin 1	8261	3	December 10, 1989
Kin 2	8262	9	December 10, 1989
Kin 3	8263	20	December 10, 1989
Kin 4	8264	20	December 10, 1989
Kin 5	8265	20	December 10, 1989
Kin 6	8266	20	December 10, 1989



55°40'
123°30'



ADRIAN RESOURCES LTD.

KIN 1-6 CLAIMS

Skeena M.D., B.C.

CLAIM MAP



NI-TEC
RESOURCE MANAGEMENT LTD.

SCALE: 1:50,000	N.T.S.: 103 P/II	FIGURE No: 3
DWN. BY:	DATE: Oct. 1990	FILE No:
CHKD. BY:	PROJECT No:	

HISTORY AND PREVIOUS WORK

Exploration and prospecting in the Kitsault Valley started in the early 1900's as a result of discoveries at Anyox and in the Stewart region. By 1913 numerous claims had been staked, mainly on silver veins.

Mineralization in the Alice Arm - Kitsault Valley Camp is typically found in quartz veins containing high grade silver, lead and zinc. Similar mineralization occurs in barite-quartz volcanogenic exhalative deposits in the upper Kitsault Valley known as the Dolly Varden Camp (Fig. 5).

The Dolly Varden, Homestake, North Star and Torbrit properties were mined between 1915 and 1959. Total production was 1,284,882 tonnes grading 485 grams silver per tonne, 0.38 percent lead and 0.02 percent zinc. A mill to concentrate the ore was built in 1928 on the Torbrit property, located about 3 kilometers west of the Kin claims.

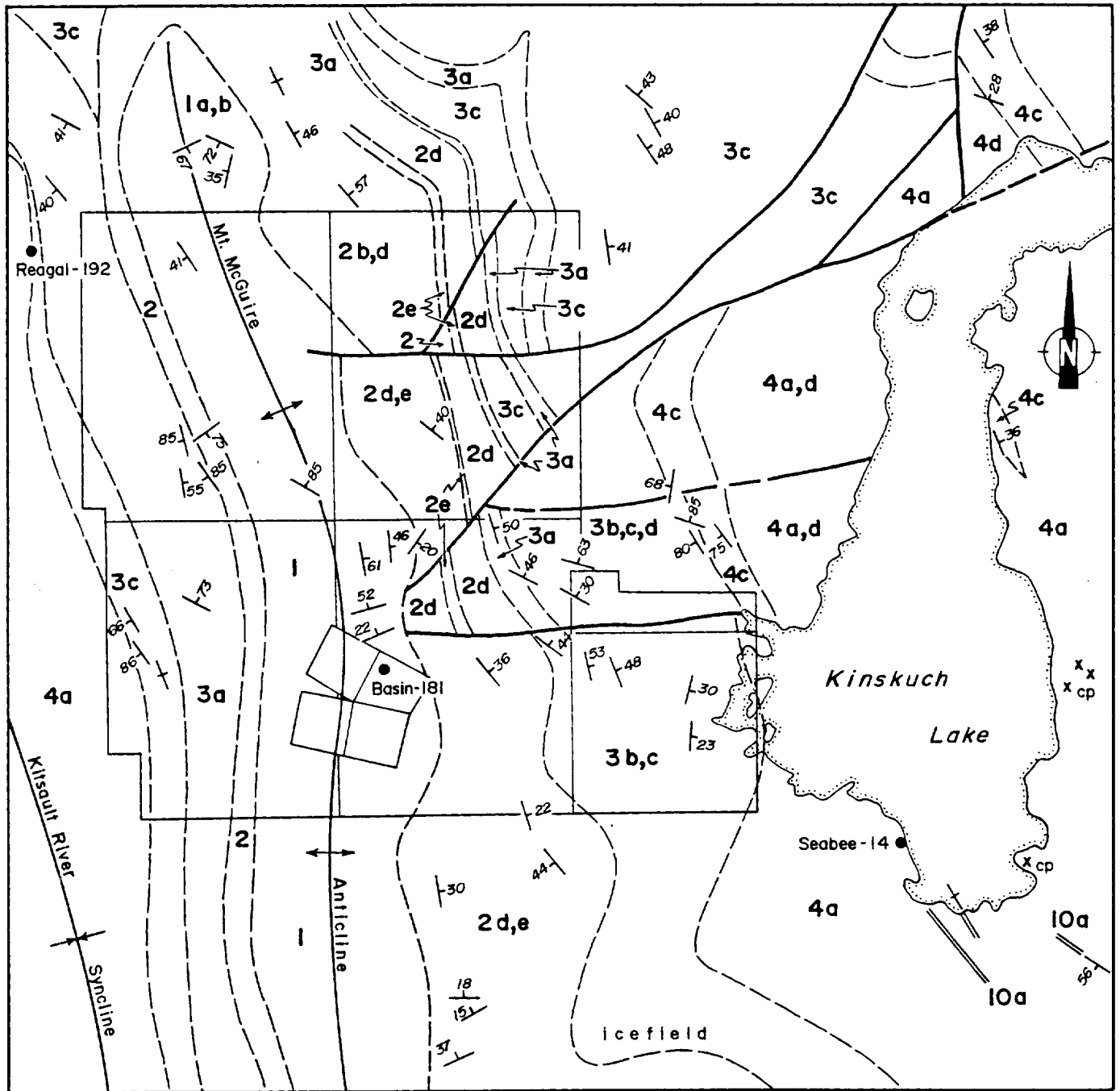
In 1946, a company controlled by the Mining Corporation of Canada acquired the Torbrit mine and started to build the road from Alice Arm up the Kitsault Valley. A new mill was constructed and production started in 1949.

The Basin property situated between the Kin 4 and Kin 5 mineral claims is located 3 kilometers west of Kinskuch Lake

and 20.5 kilometers north-northeast of Alice Arm. The Basin and Basin 1 claims were staked in September 1921 and the Basin 2 and 3 claims were staked in August 1922. Open cutting was done on several of the showings and a 4.0m long adit was driven on the flat-lying shear zone. Six adjoining claims, the Spring and Spring 1-5 together with Basin claims were transferred to Silver Basin Mines Ltd., which was incorporated in April 1928. No work was reported by the company and the option of the Basin claims was dropped.

The Basin claims (Lots 1096-1099) were Crown-granted in 1930. No further activity was reported on these claims until they were leased by J.P. McVittie in 1963, and turned over to Sirmac Mines Limited. The company carried out limited prospecting and geophysical surveying. The exploration work was not encouraging and the property was abandoned in 1967.

In 1982, Nor-Con Exploration Ltd. acquired the four reverted claims and in 1983 a prospecting program was carried out (Gledhill 1965 and Cavanagh 1983). Two additional claims, Botan 1 and 2 were staked for Nor-Con during this program. Detailed geochemical soil and rock sampling with VLF electromagnetic surveying of the showings and their surrounding areas was recommended. The showing on Basin property consists of several breccia/shear zones contained in an east dipping sequence of interbedded sediments and



SYMBOLS

- Bedding (vertical, inclined)
- Fault (defined, approximate)
- Geological Contact (approximate)
- Mineral Occurrence (chalcopyrite)
- Mineral Properties and Minfile No:
Basin-181

NOTE: See following page for geological descriptions.



ADRIAN RESOURCES LTD.

KIN 1-6 CLAIMS
Skeena M.D., B.C.

**REGIONAL GEOLOGY and
MINERAL DEPOSITS**



W-TEC
RESOURCE MANAGEMENT LTD.

SCALE: 1:50,000	M.T.S.: 103 P/11	FIGURE No: 4
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CHRD. BY:	PROJECT No:	FILE No:

Regional Geology after Alldrick D.J., Dawson G.L., Boshier J.A., and Webster I.C.L. (1986)
Geology of the Kitsault River Area, NTS 103P
B.C. Ministry of Energy, Mines and Petroleum Resources.
Open File Map 1986/2 (1:50,000)

LEGEND

INTRUSIVE ROCKS

TERTIARY

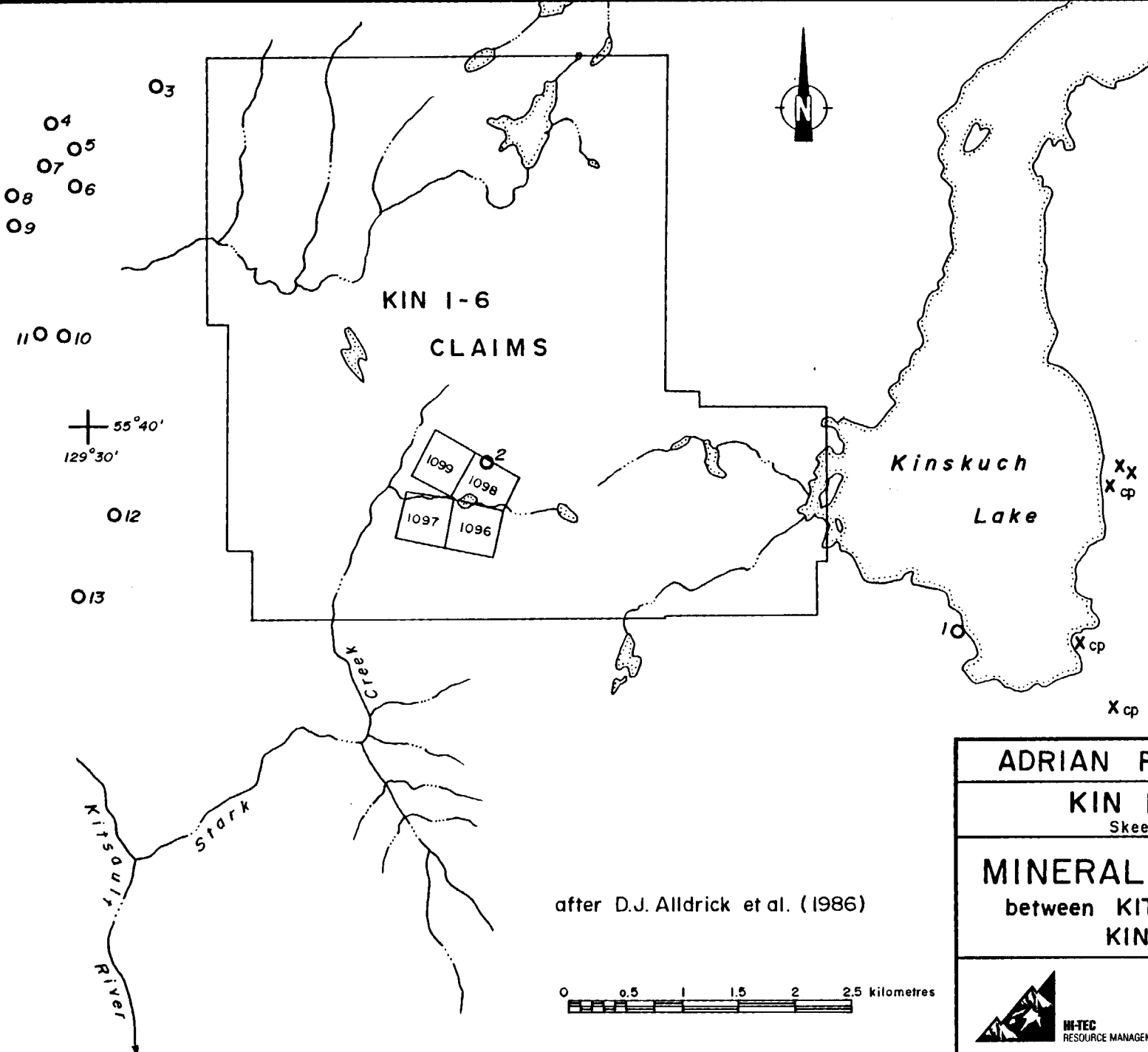
Eocene and Younger

10a - Dykes: diorite, microdiorite


VOLCANIC AND SEDIMENTARY ROCKS

MIDDLE TO UPPER JURASSIC

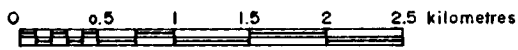
- 4 - Intermediate Volcanic Unit: green and minor maroon andesite pyroclastic rocks (a); feldspar hornblende andesite porphyry (b); black siltstone (c); maroon siltstone, sandstone and conglomerate (d); limestone (e).
- 3 - Middle Sedimentary Unit: black siltstone (a); limestone (b); green and purple volcanic breccia with minor siltstone, sandstone and conglomerate (c); interbedded siltstone, sandstone, wacke and polymictic pebble conglomerate (d).
- 2 - Mafic Volcanic Unit: olivine porphyry basalt flows (a); augite porphyry basalt flows and pillowed flows (b); basaltic pyroclastic rocks (c); basaltic conglomerate (d); black siltstone, sandstone, wacke and limestone (e).
- 1 - Lower Sedimentary Unit: black siltstone, argillite, shale (a); black wacke, sandstone, limestone (b).



- 1 SEABEE (Cu)
 - 2 SILVER BASIN, BASIN (Ag)
 - 3 REGAL (Ag)
 - 4 TIGER (Ag)
 - 5 MOOSE, LAMB (Ag)
 - 6 RUBY (Ag)
 - 7 TORBRIT, TORIC (Ag, Pb)
 - 8 NORTH STAR (Ag, Pb)
 - 9 DOLLY VARDEN (Ag, Pb)
 - 10 SURPRISE (Ag)
 - 11 DAVID COPPERFIELD (Cu, Ag, Pb)
 - 12 CANYON (Ag, Pb)
 - 13 SILVER KING, EAGLE, REX (Pb, Zn, Ag)
- Xcp Chalcopyrite

ADRIAN RESOURCES LTD.		
KIN 1-6 CLAIMS Skeena M.D., B.C.		
MINERAL OCCURRENCES between KITSALT RIVER and KINSKUCH LAKE		
 HI-TEC RESOURCE MANAGEMENT LTD.	SCALE: 1: 50,000	N.T.S.: 103 P/11
	DWN. BY:	DATE: Oct. 1990
	CHKD. BY:	PROJECT No:
		5
		FILE No:

after D.J. Alldrick et al. (1986)



volcanics of the Stuhini Group. Dolly Varden Minerals Inc. is so far the most active company working in the Kitsault Valley area. In 1989 the company introduced a new exploration program based on close similarities between the geology of the Dolly Varden and Eskay Creek properties. The results confirmed that the past silver mining was done within the silver-rich periphery of very extensive volcanic-exhalative formations. This new focus in exploration has targeted a massive sulfide deposit which contain zinc, lead, silver and appreciable gold, copper and cadmium.

There is no record of systematic work previously performed on the subject claims. However, the Kinskuch Lake area is prospective and positive results obtained in the Kitsault Valley area by various companies provide incentive to conduct further exploration work on this property.

REGIONAL GEOLOGY AND MINERALIZATION

The property lies within the western margin of the Intermontane Tectonic Belt, close to its boundary with the Coastal Crystalline Tectonic Belt. The geology of this area (Fig. 4) has been studied by many geologists including Hanson (1921, 1928), Black (1951), Campbell (1959), Devlin and Godwin (1986), Dawson and Alldrick (1986), Alldrick et al. (1986), and Alldrick (1989).

The western portion of the Intermontane Belt is formed by the Stikine Terrain. During the Late Triassic this Terrain was the site of active volcanism which resulted in the deposition of calc-alkaline plagioclase rich andesitic sequences along with sediments, which collectively form the Upper Triassic Stuhini Group.

The Stuhini Group grades into Lower Jurassic Hazelton Group which underlies the Kin property. The Hazelton Group is comprised of four formations, namely, the Unuk River, Betty Creek, Mount Dilworth and Salmon River (Alldrick 1989, Anderson and Thorkelson 1990). The Lower Jurassic strata exposed along the western edge of the Bowser Basin has been named the Stewart Complex (Grove, 1986). The Stewart Complex is well known as the setting for the Iskut, Sulphurets, Stewart and Kitsault (Alice Arm) gold-silver mining camps.

The Kitsault Valley volcanic and sedimentary rocks from the Hazelton Group were deposited in an active volcanic environment. A sedimentary sequence of probable Middle Jurassic age overlies the volcanic-sedimentary assemblage. The entire Jurassic section has undergone greenschist facies metamorphism.

Lower sedimentary unit (Map unit 1 - Fig. 4) is a thick sedimentary formation consisting of interbedded, finely

laminated black siltstone, argillite and minor wacke. Rare sills or flows of porphyritic basalt and porphyritic andesite occur within the unit. The thick package of thin-bedded clastic rocks represents a flysch type of depositional environment.

The mafic volcanic unit (map unit 2) is represented by a mixed sequence of porphyritic basalt flows, pillowed flows, basaltic pyroclastic rocks, volcanic breccias and epiclastic conglomerates with minor interbedded siltstone, argillite and limestone. These rocks represent a period of subaqueous basaltic volcanism followed by erosion and deposition of sediment derived from the basaltic flows and tuffs. The middle sedimentary unit (map unit 3) is a sequence of interbedded siltstone, sandstone and grit polymictic conglomerate (at the top).

The intermediate volcanic unit (map unit 4) consists dominantly of andesitic pyroclastics with flows or subvolcanic sills of similar composition. Minor interbeds are formed by epiclastic sedimentary rocks, argillite, limestone, sandstone, chert and barite. These sedimentary rocks represent brief periods of quiescence during andesitic pyroclastic activity in a predominantly subaqueous environment.

The Hazelton Group rocks of the Kitsault Valley are intruded by the Tertiary Coast Range Batholith, Alice Arm Intrusions (Early to Middle Eocene) and numerous microdiorite to lamprophyre dykes or sills. These dykes are the youngest intrusive rocks in the area (Eocene or younger). Northwest and northeast trending faults transect the area, with small displacements on a regional scale.

Three doubly plunging folds have been defined within the discussed area - the Varden Glacier anticline, the Kitsault River syncline and the Mount McGuire anticline.

MINERALIZATION

The majority of mineral deposits of the Stewart Gold Camp area can be classified under three deposit types:

- Alkalic copper-gold porphyry deposits, similar to Galore Creek Camp and containing significant gold content.
- Gold-silver vein and stockwork deposits. The high grade veins are within the Lower Jurassic Hazelton volcanics (i.e. Premier, Snip and Sulphurets)
- Gold-silver-zinc volcanic exhalative deposits

This type is found in the newly discovered, rich Eskay Creek deposit within the upper section of the Lower Jurassic volcanic-arc assemblage. To date, the only other volcanic exhalative deposits in the same stratigraphic setting are those of the upper Kitsault Valley (the Dolly Varden, North Star, Torbrit and Wolf deposits).

Most mineral occurrences in the Kitsault Valley area are hosted within volcanic rocks and have been described as silver-rich quartz-barite mineralization and disseminated copper-gold mineralization (Dawson, Alldrick 1986).

Silver-rich quartz-barite-jasper sulphide zones occur along the axis and east limb of the Kitsault River syncline. Mineralization is represented by mesothermal to epithermal veins, deposited during folding in fractures and faults, developed parallel to the axial surfaces of the folds (Campbell 1959). These mineralized zones have economic importance and they include the Dolly Varden, North Star, Torbrit and Wolf mines.

Galena, sphalerite, pyrite, chalcopyrite, tetrahedrite, pyrargyrite and native silver occur as disseminations and pods within the zones.

Disseminated copper-gold mineralization occur within andesitic/dacitic pyroclastics along the upper contact of a

feldspar and/or hornblende porphyritic flow or subvolcanic sills. Showings within the "Copper Belt" are characterized by disseminations and stringers of pyrite and chalcopyrite with locally significant gold and silver values. Alteration is extensive along the contact and in the surrounding feldspar porphyry and pyroclastic rocks. Alteration consists of strong silicification, chloritization and sericitization. Veins are generally small, discontinuous and randomly oriented, without significant economic values.

There are two mineral showings on Basin group of claims. A shear zone from Basin 1 claim is 2 to 8 meters wide and has been traced by a series of trenches and pits for 200 meters. The zone strikes north-northeast, dips steeply east and is hosted in argillite, shale, siltstone and sandstone. The zone carries low grade mineralization represented by disseminations, blebs and veinlets of pyrite, chalcopyrite and tetrahedrite with sporadic malachite and azurite in a gangue of grey quartz and calcite.

About 600 m northeast (Basin 2 claim), a quartz-calcite breccia zone has been traced for 16.8 m in a trench and 4 m in an adit. This zone strikes northeast, dips gently northeast and is 1m wide. A sequence of feldspar volcanic porphyry, argillite and sandstone form the footwall. The breccia zone is mineralized with disseminated and veinlets of pyrite, chalcopyrite, tetrahedrite and arsenopyrite in

gangue of quartz, calcite and brecciated wall rock. A small lens (0.15 m x 1.0 m) of massive tetrahedrite and arsenopyrite occurs on the top of the breccia.

PROPERTY GEOLOGY

The Kin 1-6 claims are underlain by a sequence of sediments and volcanics of Lower to Middle Jurassic age.

Prospecting and limited geological mapping of the Kin property was conducted during August 1990 by Hi-Tec Resource Management Ltd. The oldest rocks on the property occupy the core of Mt. McGuire anticline (Fig. 4,6). They are represented by a sequence of interbedded black siltstones and shales, argillites, with brown weathering grey arenites and minor limestones. Some of the shales are calcareous. Numerous, small scale, parallel bedded, quartz-carbonate filled shears, are exposed within the black siltstones. Well bedded, aphanitic to fine grained maroon or grey/green tuffaceous andesite and hornblende porphyritic andesite are present in the lithology. In places where the volcanics are crosscut by quartz veinlets or veins, disseminations and small blebs of pyrite are visible.

Below the tree line dense vegetation together with overburden and steep slopes makes it very difficult to

define the lithology of this formation. A mixed sequence of volcanic and epiclastic rocks form limbs on either side of the axis of the Mt. McGuire anticline. They conformably overlie the sedimentary formation and form the most abundant rock type in the property area.

The lithology is dominated by augite, feldspar and olivine porphyritic basaltic flows, maroon, dense to amygdaloidal olivine basalt, pyroclastics andesite lava and derived conglomerates. Basalt flows are grey-green with the augite phenocrysts up to 2cm in size and outcrops of green pillowed lava is exposed along the eastern side of the Basin claims (Cavanagh 1983).

Dark grey/green andesitic and basaltic conglomerate and breccia are typical for the unit. Clasts are rounded to subangular, matrix supported and dominated by porphyritic basalt and andesite with some black chert, feldspathic greywacke and felsic volcanic fragments. The matrix consists of black volcanic silt to sand-size grains.

Andesitic volcanics are commonly mineralized with up to 5% finely disseminated pyrite and occasional chalcopyrite (1-2%). Sulfide mineralization also occurs in quartz carbonate veins and breccia/shear zones and is represented by disseminations, small blebs and stringers of pyrite, chalcopyrite and malachite.

Major, structurally controlled quartz vein up to 3m wide strikes approximately $320^{\circ}/85E$ and is situated at the southern part of Kin 4 claim area (samples 4019, 4020, 4022, 9017-18 to 9017-21). Anomalous Au values of 280 ppb (sample 9017-21) were recorded from a rock chip sample of a 0.5m quartz vein adjacent to the main vein (fig. 6).

A discontinuous, orange weathering, quartz-calcite breccia zone is outcropping in the northern part of the property, between Kin 3 and Kin 6. The total length of the zone is over 300 m striking about SW-NE. The zone is dipping 25° north and is bounded by basalt porphyry and basalt conglomerate. Weak mineralization was observed as disseminated pyrite (1-2%) and sporadic malachite stains. Values at 30 ppb Au (sample 4033), 370 ppm and 200 ppm Cu (samples 4036, 4037) were recorded in grab samples from the breccia zone. Small to medium size orange gossans are common and they show minor, but ubiquitous disseminated pyrite. Alteration is extensive and consists of strong silicification and chloritization.

The younger unit which forms east and west limbs of the Mt. McGuire anticline is a sedimentary and volcanic sequence of siltstone, wacke, pebble conglomerate and volcanic breccia. Grey and maroon massive volcanic breccia is the major component of the unit and can be seen in outcrops on the Kin property. Massive and poorly sorted pebble to boulder

volcanic conglomerate and breccia contain matrix supported grey, green and purple clasts of feldspar hornblende andesite and augite porphyritic basalt. Siltstones, sandstones and limestones are intercalated within the breccias. Lenses or larger individual flows of aphanitic to porphyry andesite and tuff andesite are common in the lithology.

Numerous minor faults, breccia zones and quartz veins were mapped in the unit. Disseminated pyrite with minor chalcopyrite and arsenopyrite is evident within the felsic volcanics and quartz veins over the area.

In the most western part of the Kin 5 claim outcropping rocks are represented by intermediate volcanics. These are grey/green andesitic pyroclastics and massive fine to medium-grained feldspar/hornblende porphyritic andesites. Siltstone, limestone, grey chert and barite form beds and lenses within the andesite sequence. Mineralization consists of weak disseminations and stringers of pyrite with traces of chalcopyrite and sphalerite. Strong silica and chlorite alteration is visible in many places.

The structural regime of the Kin area is dominated by a series of east-west, southwest-northeast and northwest-southeast trending faults. The nature and magnitude of the displacements has not been ascertained.

PROPERTY GEOCHEMISTRY

The 1990 field program was conducted between August 10 and August 24, 1990. The work consisted of two contour soil sampling lines at approximately 4000 ft. (Fig. 6). Soil samples were taken at 25 meter intervals from the "B" horizon, where developed (generally from depths of 20-30 cm), and placed in numbered kraft paper bags. A total of 80 soil samples were taken from the property during the fieldwork. The bulk stream samples (11) and silt samples (14) were taken on the claims to sample the major drainages.

Rock samples were collected during the course of the geological mapping and prospecting program. A total of 83 rock samples were taken.

The sample description and analytical data are presented in Appendices II and III respectively.

DISCUSSION OF RESULTS

The highest Au value of 790 ppb was recorded in sample 9017-4 of a weathered limestone from a small gossanous zone adjacent to the major fault, striking NE-SW (about 600m north-east of the Basin claim group). Another grab sample from the same fault area yielded an anomalous gold value of 260 ppb (9017-5). Sample 9017-21 yielded a gold value of 280 ppb and was taken from a quartz vein oriented (NW-SE) about 100 m southeast of the Basin area. Eleven of the rock grab samples yielded gold values between 30 ppb and 170 ppb. Four of the rock samples yielded silver values exceeding 7ppm. A highly anomalous silver value of 270 ppm was recorded in sample 4045. This sample was taken from a quartz lens (30cm x 15cm) hosted in dark silicious andesitic rock. This sample is also highly anomalous in copper (14000 pm), arsenic (770 ppm) and antimony (2600 ppm). Seventeen samples yielded arsenic values exceeding 50 ppm. The highest value 1300 ppm, was recorded in sample 9017-5. This sample was also anomalous in gold and copper. Twenty nine samples yielded copper values exceeding 100 ppm. A very anomalous copper value of 14000 ppm was recorded in sample 4045. Twenty three samples yielded antimony values exceeding 20 ppm. The highest antimony value of 2600 ppm was recorded in sample 4045. Anomalous barium values are associated with quartz-carbonate-barite breccia zones and veins, hosted within volcanic rocks. The highest barium

value of 1300 ppm was recorded in sample 9017-17. Zinc values over 300 ppm were recorded in five samples. The highest value, 4000 ppm was obtained in sample 4001. Two samples yielded lead values exceeding 50 ppm - sample 4001 (65 ppm) and sample 9017-24 (400 ppm).

Four soil samples taken east and north of the Basin showings returned anomalous gold values over 20 ppb, with one 140 ppb. Anomalous stream sediment samples (four) were taken west of Kinskuch Lake and along the creek on Kin 6 claim. Anomalous copper values were recorded in 68 of the soil/silt samples. Highly anomalous value of 290 ppm was noted in sample KS101. The best copper value in silt samples yielded 85 ppm (SS.1).

Anomalous arsenic values were recorded in 42 of the soil/silt samples. The highest value 640 ppm was obtained in soil sample KS145. Eight soil samples and five stream sediment samples yielded zinc values exceeding 100 ppm. The highest value of 300 ppm was recorded in silt sample SS.1.

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APPENDIX I

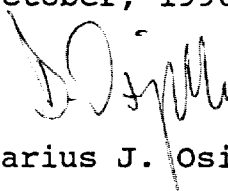
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Darius J. Osijuk of the Province of British Columbia, hereby certify that:

1. I am a Geologist employed by Hi-Tec Resource Management Ltd. at 1500 - 609 Granville Street, Vancouver, B.C.
2. I graduated with a M.Sc. in Geology from the University of Warsaw, Poland (1964) and I hold a Ph.D. in sedimentary Geology (1975) from the same University.
3. I am a Fellow of Cordilleran Section Geological Association of Canada and of the Canadian Society of Petroleum Geologists.
4. I have been practising my profession as a Geologist in Europe, West Africa and Canada since 1964.
5. This report is based upon a thorough review of published and printed reports and maps on the subject property and the surrounding area. I have worked on the property personally.
6. I have no interest in the Kin 1,2,3,4,5 and 6 claims described herein, nor in securities of any company associated with the property, or in any property within a 10 km radius of the claims, nor I expect to receive any such interest.
7. I consent to the use of this report in a Prospectus of Statement of Material Facts for the purpose of private or public financing.

Dated in Vancouver, British Columbia, this 10th day of October, 1990


Darius J. Osijuk, Ph.D. F.C.S.P.G., F.G.A.C.

APPENDIX II
SAMPLE DESCRIPTIONS

Kinskuch Project - 90BC017
For Adrian Resources

Description of samples taken by Darius Osijuk

- 4001 Grey, crystalline brecciated limestone, interbedded with black siltstone and carbonatized breccia. Minor andesitic volcanics. Shear zone with chlorite alteration along slickensides. Disseminated pyrite 1-2% with some sphalerite. Grab sample.
- 4002 Grey-greenish andesitic volcanic rock. Generally rusty weathering. Disseminated pyrite <2%. Grab sample.
- 4003 Black siltstone, horizontally laminated with graded bedding. Fine disseminated pyrite <1%. Strong rusty weathering. Float sample.
- 4004 Fine laminated black siltstone and brecciated andesitic volcanic. Siltstone forms intercalations within the breccia. Weak disseminated pyrite 1-2%. Float sample.
- 4005 White plastically deformed chert layer (up to 10 cm thick) within the grey-greenish andesitic rock. Rusty weathering. Grab sample.
- 4006 Grey-greenish andesite pyroclastic rock strongly fractured. Some chlorite alteration. Disseminated pyrite 1%. Grab sample.
- 4007 Grey-purple volcanic breccia with minor irregular quartz veins (2-3cm thick). Strong rusty weathering throughout. Grab sample.
- 4008 Quartz vein (300°/58N) brecciated with hematitic stains hosted in purple massive volcanic breccia and greenish andesite volcanic rock. Grab sample.

- 4009 Grey-greenish andesitic pyroclastic rock with manganese and limonitic stains. Disseminated pyrite <1%. Gossan zone, fault controlled?
- 4010 Silicious andesitic volcanic rock within basaltic conglomerate. Irregular, brecciated quartz veins (up to 5-10cm thick). Disseminated pyrite 1%. Strong rusty weathering. Grab sample.
- 4011 Andesitic volcanic rock within basaltic conglomerate. Strong limonitic staining. Disseminated pyrite 1%. Grab sample.
- 4012 Silica altered andesitic rock and white, milky quartz vein (10cm thick). Weak disseminated pyrite <1%. Grab sample.
- 4013 Grey, fine grained to porphyritic andesitic volcanic rock, hosted in basaltic conglomerate. Fractured, with quartz vein 350°/90 up to 8cm thick, Fine disseminated pyrite 1-2%. Grab sample.
- 4014 Greenish, fine grained andesitic volcanic in basaltic conglomerate. Intense bleaching on the surface. Disseminated and small blebs of pyrite 5%. Strong hematitic staining. Grab sample.
- 4015 Grey-greenish andesitic volcanic, bleached on the surface with strong hematitic stains. Disseminated pyrite 5%. Grab sample.
- 4016 Grey-greenish andesitic volcanic flow, bleached on the surface. Strong hematitic stains throughout. Disseminated pyrite 5%. Grab sample.

- 4017 Grey-greenish fine grained, andesitic flow within massive basaltic conglomerate. Outcrop bleached on the surface and display strong hematitic staining. Disseminated pyrite, chalcopyrite? 2-4%. Grab sample.
- 4018 Dark grey andesitic volcanic rock in basaltic conglomerate host rock. Disseminated pyrite, chalcopyrite (<4%) weak malachite stains. Rusty weathering throughout. Grab sample.
- 4019 Dark grey andesitic volcanic flow in basaltic conglomerate. Intense silification and quartz veining. Disseminated pyrite and chalcopyrite <5%. Generally rusty weathering. Grab sample. Quartz vein 320°/85E.
- 4020 Grey-purple feldspar, augite porphyry basalt flow. Strong silica alteration and quartz veins. Disseminated pyrite and chalcopyrite? <4%. Rusty weathering. Float sample.
- 4021 Strongly silicified andesitic volcanic in basaltic conglomerate. Disseminated pyrite <3%. Strong hematitic stains throughout. Grab sample.
- 4022 White brownish crystalline quartz vein (2-3m wide) Disseminated pyrite and chalcopyrite <2%. Fault controlled quartz vein 320°/90. Talus, float sample.
- 4023 Dark grey augite porphyry basalt. Augite phenocrysts set in a glassy groundmass. Strong silica alteration. Disseminated pyrite 3%. Rusty weathering. Grab sample.
- 4024 Light grey hornblende, porphyritic andesite with weak disseminated pyrite 1%. Rusty weathering throughout. Grab sample.

- 4025 Aphanitic to porphyritic silica altered porphyry andesite. Small irregular quartz veins. Dissemination and veinlets of pyrite, chalcopyrite <5%. Rusty weathering.
Grab sample.
- 4026 Grey andesitic volcanic rock, silicified with disseminated pyrite <1%. The outcrop rock is bleached with hematitic stains. The host rock is basaltic conglomerate (030/42E)
Grab sample.
- 4027 Light grey porphyritic andesite with fine disseminated pyrite <2%. Strong hematitic staining along the gossanous zone (80m long, 10m wide - strike, 135°).
Grab sample.
- 4028 Brecciated quartz-carbonate black siltstone. Strong silica alteration with calcite and quartz veinlets. Disseminated pyrite 1%. Rusty weathering.
Grab sample
- 4029 Grey carbonatized andesitic breccia with small clasts of black siltstone. Disseminated pyrite <1%. Generally rusty weathering.
Grab sample.
- 4030 Light grey, cherty andesitic volcanic rock. Irregular quartz and calcite small veins. Disseminated pyrite <2%. Rusty weathering.
Grab sample.
- 4031 Light grey silica altered andesitic volcanic along the fault contact with black siltstone. Weak disseminated pyrite <1%. Intense rusty weathering.
Grab sample.
- 4032 Grey silica altered andesitic volcanic rock - fine grained and porphyritic in places. Irregularly disseminated pyrite 1%. Small quartz and calcite veinlets. Rusty weathering.
Grab sample.

- 4033 Quartz-calcite breccia zone. Weak blebs of pyrite <1%. Rusty weathering. Grab sample.
- 4034 Quartz-calcite breccia zone. Weak disseminated pyrite <1%. Grab sample.
- 4035 Quartz-calcite breccia zone. Coarse crystalline quartz and microcrystalline variety - chalcedony. Rusty weathering throughout. Grab sample.
- 4036 Quartz-calcite breccia zone. Disseminated pyrite <1% and sporadic malachite stains. Grab sample.
- 4037 Quartz-calcite breccia zone. Weak disseminated pyrite <1%. Rusty weathering. Grab sample. The breccia zone is bounded by dark basalt porphyry and basaltic breccia.
- 4038 Silica altered grey basalt olivine porphyry. Irregular calcite and quartz veinlets. Disseminated pyrite and chalcopyrite? <1%. Strong hematitic staining. Grab sample.
- 4039 Brecciated quartz vein in andesitic volcanic. Weak disseminated pyrite <1%. Rusty weathering throughout. Grab sample.
- 4040 Grey silica altered, andesitic volcanic rock. Weak disseminated pyrite <1%. Generally rusty weathering. Grab sample.
- 4041 Grey andesitic volcanic rock with weak disseminated pyrite 1%. Strong silica alteration and irregular quartz veins.
- 4042 Grey-greenish porphyritic or fine grained andesitic volcanic flow in horizontally laminated cherty, black siltstone and argillite. Disseminated pyrite 1%. Rusty weathering throughout. Grab sample.

- 4043 Brecciated quartz zone with andesitic and black argillite clasts - tectonic breccia? Small blebs and veinlets of pyrite (1%). Rusty weathering. Grab sample.
- 4044 Dark grey andesitic volcanic within silicified black siltstone/argillite. Strongly folded quartz veins. Disseminations and veinlets of pyrite and chalcopyrite (1-2%). Grab sample.
- 4045 Quartz lens (30cm x 15cm) in dark grey andesitic volcanic rock. Small blebs of pyrite, chalcopyrite and stains of malachite, azurite and sphalerite (?). Grab sample.
- 4046 Grey-greenish andesitic volcanic with weak disseminated pyrite <1%. Irregular quartz veins and rusty weathering. Grab sample.
- 4047 White grey quartz vein (18cm wide) - A-340°/dipping steeply E, in silicified andesitic volcanic. Sporadic small blebs of pyrite. Chip sample over 18cm.
- 4048 White grey quartz vein (36 cm wide) with small blebs and veinlets of pyrite. Strong malachite and azurite staining. Chip sample over 36 cm.
- 4049 Quartz vein - 15cm wide, slightly folded with andesitic volcanics. Mineralization as veinlets of pyrite (1%) and weak malachite staining. Chip sample over 15cm.
- 4050 Silicified light grey hornblend andesite porphyry with irregular quartz veins (0.5 - 2cm in size). Disseminated pyrite 1%. Grab sample.
- 4051 Grey andesitic volcanic flow within the black siltstone/shale unit. Quartz-carbonate veins up to 20cm in size. Disseminated pyrite <1%. General rusty weathering. Grab sample.

4052

Light grey andesitic volcanic flow
within black siltstone/argillite, folded
unit. Disseminated pyrite <1%. Rusty
weathering
Grab sample.

Description of Samples taken by Raul Verzosa

- 9017 - 1 Grey andesite tuff with minor quartz veinlets and fracture calcite fillings. Weak disseminated pyrite. Gossanous zone. Grab sample.
- 9017 - 2 Grey and rusty andesite tuff. No visible sulfides. Grab sample.
- 9017 - 3 Fine grained rusty weathering andesite. Disseminated pyrite <1%. Grab sample.
- 9017 - 4 Wheathered, soft and friable limestone. Strong limonitic alteration. No visible sulfides. Grab sample.
- 9017 - 5 Andesite tuff in gossan area. Chlorite alteration along fractures in shear zone, parallel to gully. Minor disseminated pyrite. Grab sample.
- 9017 - 6 Grey-greenish andesite flow, silica/chlorite alteration. Minor disseminated pyrite. Grab sample.
- 9017 - 7 Grey andesite volcanic with minor, irregular quartz veinlets. Weak, disseminated pyrite. Grab sample.
- 9017 - 8 White, milky quartz with traces of pyrite. Float sample.
- 9017 - 9 Grey-greenish andesite flow with disseminated pyrite <1%. Grab sample.
- 9017 - 10 Rusty weathered andesite tuff (gossan) with intense limonitic stains and traces of pyrite. Grab sample.
- 9017 - 11 Rusty weathered andesite tuff in shear zone up to 2m wide. Weak, disseminated pyrite <1%. Grab sample.
- 9017 - 12 Rusty weathered andesite tuff in samll shear zone. Strong limonitic stains. Grab sample.

- 9017 - 13 Rusty weathered silicious andesite. Weak, disseminated pyrite <1%. Grab sample.
- 9017 - 14 Rusty weathered andesite from gossan (>200m x 20m). Minor irregular quartz veinlets and weak pyrite 1%. Grab sample.
- 9017 - 15 Grey, rusty weathered andesitic volcanic. Strong limonitic stains and disseminated pyrite 1%. Gossan zone. Grab sample.
- 9017 - 16 Grey-greenish andesitic volcanic, rusty weathered with weak pyrite <1%. Gossan zone. Grab sample.
- 9017 - 17 White quartz with traces of pyrite and rusty stains. Float sample.
- 9017 - 18 White, milky quartz vein (1.5m wide) hosted in dark grey andesitic volcanic flow. Strong limonitic/hematite staining. Fault controlled quartz vein 320°/85E. No visible sulfides. Grab sample.
- 9017 - 19 Quartz vein as above - 20m downhill (NW). Intense limonitic stains, no visible sulfides. Grab sample.
- 9017 - 20 Quartz vein as above - 60m downhill (NW). No visible sulfides. Grab sample.
- 9018 - 21 Smaller quartz vein (0.5m wide) parallel to the above. No visible sulfides. Chip sample over 0.8m.
- 9017 - 22 Heavily oxidized silicious andesite boulder. Disseminated and blebs of pyrite 40%. Float sample (talus).
- 9017 - 23 White quartz vein (up to 0.5m wide) hosted in silicious andesitic flow. No visible sulfides. Grab sample.

- 9017 - 24 Quartz vein in brecciated andesitic volcanics. Clasts of oxidized and calcareous volcanics cemented by silica. No visible sulfides.
Grab sample.
- 9017 - 25 Strongly oxidized silicious andesite boulder. About 10% of pyrite as disseminations and veinlets.
Float sample.
- 9017 - 26 Quartz vein (up to 10cm wide) in black carbonaceous argillite showing rust staining. Veining is parallel to bedding in sediments. No visible sulfides.
Grab sample.
- 9017 - 27 Quartz vein (10cm wide) in black argillite. Intense rust staining in places, weak disseminated pyrite?
Grab sample.
- 9017 - 28 Quartz vein (10cm wide) hosted in black argillite, parallel to the bedding. Rusty weathering, no visible sulfides.
Grab sample.
- 9017 - 29 Quartz vein in black carbonaceous argillite. Vein is up to 1m wide and is brecciated with clasts of rusty argillite.
Grab sample.
- 9017 - 30 Quartz vein (10cm wide) in black argillite/mudstone. Weak disseminated pyrite 1-2%.
Grab sample.
- 9017 - 31 Quartz vein (30cm wide) in grey-black siltstone/argillite. Limonitic stains throughout, no visible sulfides.
Grab sample.

APPENDIX III
ANALYTICAL DATA



TSL LABORATORIES

DIV. BURGNER 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.
S1154

INVOICE #: 15894
P.O.:

SAMPLE(S) OF Bulk

D. Osijuk
Project: 90-BC-017

REMARKS: Hi Tec Resources

	Au ppb
1	Insuff
2	520
3	Insuff
4	60
5	<30
6	550
7	25
8	300
9	Insuff
11	210
12	30

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

Oct 29/90

SIGNED _____



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-017 HI- TEC RESOURCES

T.S.L. REPORT No. : 6 - 1154 - 2
 T.S.L. File No. : 0009MF
 T.S.L. Invoice No. : 15894

ALL RESULTS PPM

ELEMENT	7	8	9	11	12
Aluminum [Al]	5800	2600	6700	2800	4200
Iron [Fe]	21000	160000	120000	83000	32000
Calcium [Ca]	2200	4300	5600	6000	3200
Magnesium [Mg]	4100	1600	6100	2600	3400
Sodium [Na]	120	50	300	60	50
Potassium [K]	230	210	640	160	150
Titanium [Ti]	350	96	460	120	240
Manganese [Mn]	280	370	470	280	260
Phosphorus [P]	310	1900	980	2400	860
Barium [Ba]	45	4	18	5	65
Chromium [Cr]	34	16	26	36	38
Zirconium [Zr]	4	15	2	4	3
Copper [Cu]	47	450	340	330	110
Nickel [Ni]	14	150	110	57	24
Lead [Pb]	7	80	46	26	14
Zinc [Zn]	42	1100	770	700	61
Vanadium [V]	47	2	44	25	44
Strontium [Sr]	11	36	54	73	23
Cobalt [Co]	9	50	42	16	11
Molybdenum [Mo]	< 2	26	8	10	2
Silver [Ag]	< 1	2	< 2	1	< 1
Cadmium [Cd]	< 1	10	8	7	< 1
Beryllium [Be]	< 1	< 1	< 2	< 1	< 1
Boron [B]	< 10	< 10	< 20	< 10	< 10
Antimony [Sb]	< 5	10	10	40	10
Yttrium [Y]	2	12	10	10	4
Scandium [Sc]	4	2	4	3	4
Tungsten [W]	< 10	< 10	< 20	30	< 10
Niobium [Nb]	< 10	< 10	< 20	< 10	< 10
Thorium [Th]	< 10	70	160	40	< 10
Arsenic [As]	30	490	290	180	50
Bismuth [Bi]	< 5	75	< 10	< 5	< 5
Tin [Sn]	< 10	< 10	< 20	< 10	20
Lithium [Li]	< 5	< 5	< 10	< 5	< 5
Helium [He]	< 10	40	< 20	< 10	< 10

T S L LABORATORIES

2-302-48TH STREET, SASKATON, 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

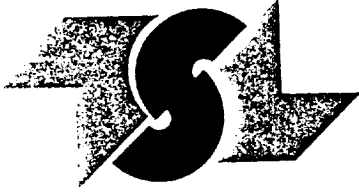
T.S.L. REPORT No. : 5 - 1154 - 1
 T.S.L. File No. : M - 8222
 T.S.L. Invoice No. : 15894

PROJECT 90-BC-017

HI-TEC RESOURCES

ALL RESULTS PPM

ELEMENT	1	2	3	4	5	6
Aluminum [Al]	9100	6500	8100	7200	6800	4700
Iron [Fe]	180000	50000	94000	73000	76000	47000
Calcium [Ca]	12000	3900	10000	6600	3500	1800
Magnesium [Mg]	6200	4200	5500	4600	3900	3400
Sodium [Na]	100	120	150	90	80	90
Potassium [K]	450	230	450	270	250	230
Titanium [Ti]	530	910	1500	720	990	240
Manganese [Mn]	1300	600	790	490	420	240
Phosphorus [P]	4600	970	3800	2400	780	240
Barium [Ba]	170	61	330	66	58	24
Chromium [Cr]	70	34	85	40	32	26
Zirconium [Zr]	5	5	5.0	6	6	3
Copper [Cu]	490	99	140	120	150	110
Nickel [Ni]	50	24	53	43	24	31
Lead [Pb]	270	21	93	29	21	23
Zinc [Zn]	590	50	210	61	47	440
Vanadium [V]	260	130	160	160	170	33
Strontium [Sr]	80	26	85	45	29	9
Cobalt [Co]	55	14	28	26	19	9
Molybdenum [Mo]	10	4	10	6	6	2
Silver [Ag]	5	< 1	< 2.5	< 1	< 1	< 1
Cadmium [Cd]	< 5	< 1	< 2.5	< 1	< 1	3
Beryllium [Be]	< 5	< 1	< 2.5	< 1	< 1	< 1
Boron [B]	< 50	< 10	< 25	< 10	< 10	< 10
Antimony [Sb]	< 25	< 5	13	10	5	10
Yttrium [Y]	20	6	18	11	6	2
Scandium [Sc]	5	4	5.0	7	4	3
Tungsten [W]	< 50	< 10	< 25	< 10	< 10	< 10
Niobium [Nb]	< 50	< 10	< 25	< 10	< 10	< 10
Thorium [Th]	< 50	50	< 25	40	30	50
Arsenic [As]	930	40	130	120	70	830
Bismuth [Bi]	< 25	< 5	< 13	5	< 5	< 5
Tin [Sn]	350	10	25	< 10	< 10	10
Lithium [Li]	< 25	< 5	< 13	< 5	< 5	< 5
Polonium [Po]	< 50	< 10	< 25	< 10	< 10	< 10



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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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.
S9816

SAMPLE(S) OF Rock

INVOICE #: 15171
P.O.: R-2446

V. Kuran, D. Osijuk
Project 90BC017

REMARKS: Hi-Tec Resource Management

	Au ppb
4001	10
4002	<5
4003	<5
4004	<5
4005	<5
4006	<5
4007	5
4008	10
4009	<5
4010	15
4011	<5
4012	5
4013	<5
4014	<5
4015	10
4016	5
4017	10
4018	5
4019	5
4020	10

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INVOICE TO: Prime - Vancouver

Sep 05/90

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TSL LABORATORIES

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2 - 302 - 48th STREET EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

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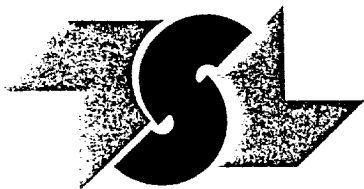
	Au ppb
4021	10
4022	<5
4023	35
4024	10
4025	5
4026	15
4027	<5
4028	10
4029	<5
4030	<5
4031	<5
4032	<5
4033	30
4034	<5
4035	<5
4036	<5
4037	<5
4038	<5
4039	<5
4040	<5

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INVOICE #: 15171
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V. Kuran, D. Osijuk
Project 90BC017

REMARKS: Hi-Tec Resource Management

	Au ppb
4041	<5
4042	<5
4043	<5
4044	<5
4045	30
4046	<5
4047	<5
4048	<5
4049	5
4050	<5
4051	<5
4052	<5
9017-1	<5
9017-2	50
9017-3	25
9017-4	790
9017-5	260
9017-6	10
9017-7	10
9017-8	5

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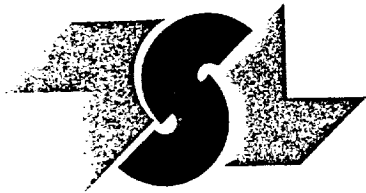
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For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.

Page 3 of 5



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

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V. Kuran, D. Osijuk
Project 90BC017

REMARKS: Hi-Tec Resource Management

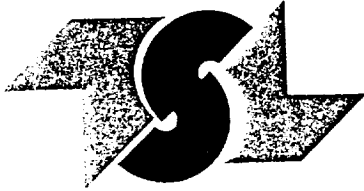
	Au ppb
9017-9	5
9017-10	<5
9017-11	<5
9017-12	30
9017-13	35
9017-14	<5
9017-15	55
9017-16	10
9017-17	<5
9017-18	10
9017-19	5
9017-20	<5
9017-21	280
9017-22	15
9017-23	<5
9017-24	<5
9017-25	110
9017-26	15
9017-27	80
9017-28	20

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TSL LABORATORIES

DIV. BURGNER 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.
S9816

SAMPLE(S) OF Rock

INVOICE #: 15171
P.O.: R-2446

V. Kuran, D. Osijuk
Project 90BC017

REMARKS: Hi-Tec Resource Management

	Au
	ppb
9017-29	50
9017-30	170
9017-31	10

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INVOICE TO: Prime - Vancouver

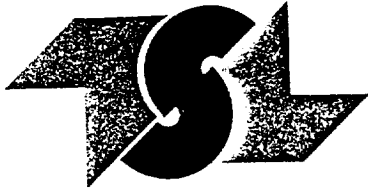
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DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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.
S9859

SAMPLE(S) OF Silt

INVOICE #: 15277
P.O.: R-2447

V. Kuren, D. Osijuk
Project 90BC017

REMARKS: Hi - Tec Resources

	Au ppb
KS 101	<5
KS 102	10
KS 103	<5
KS 104	<5
KS 105	<5
KS 106	<5
KS 107	<5
KS 108	<5
KS 109	<5
KS 110	<5
KS 111	5
KS 112	<5
KS 113	<5
KS 114	<5
KS 115	<5
KS 116	<5
KS 117	<5
KS 118	5
KS 119	<5
KS 120	140

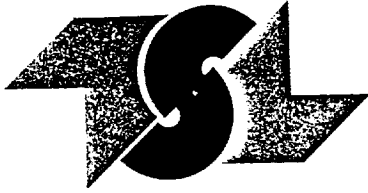
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INVOICE TO: Prime - Vancouver

Sep 10/90

SIGNED Bernie Ovan



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TSL LABORATORIES

DIV. BURGNER 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.
S9859

SAMPLE(S) OF Silt

INVOICE #: 15277
P.O.: R-2447

V. Kuren, D. Osijuk
Project 90BC017

REMARKS: Hi - Tec Resources

	Au ppb
KS 121	5
KS 122	<5
KS 123	<5
KS 124	20
KS 125	<5
KS 126	<5
KS 127	<5
KS 128	<5
KS 129	<5
KS 130	20
KS 131	<5
KS 132	<5
KS 133	<5
KS 134	<5
KS 135	<5
KS 136	<5
KS 137	<5
KS 138	<5
KS 139	<5
KS 140	<5

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INVOICE TO: Prime - Vancouver

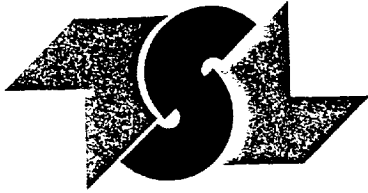
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TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

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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.
S9859

SAMPLE(S) OF Silt

INVOICE #: 15277
P.O.: R-2447

V. Kuren, D. Osijuk
Project 90BC017

REMARKS: Hi - Tec Resources

	Au ppb
KS 141	<5
KS 142	<5
KS 143	5
KS 144	<5
KS 145	15
KS 146	10
KS 147	<5
KS 148	<5
KS 149	10
KS 150	<5
KS 151	<5
KS 152	5
KS 153	<5
KS 154	<5
KS 155	<5
KS 156	<5
KS 157	10
KS 158	<5
KS 159	<5
KS 160	10

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INVOICE TO: Prime - Vancouver

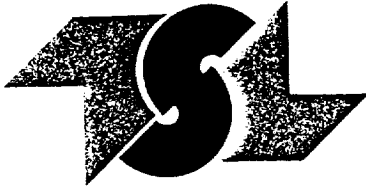
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TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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SASKATOON, SASKATCHEWAN
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CERTIFICATE OF ANALYSIS

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Vancouver, B. C.
V6C 2X6

REPORT No.
S9859

SAMPLE(S) OF Silt

INVOICE #: 15277
P.O.: R-2447

V. Kuren, D. Osijuk
Project 90BC017

REMARKS: Hi - Tec Resources

	Au ppb
KS 161	10
KS 162	5
KS 163	5
KS 164	10
KS 165	<5
KS 166	<5
KS 167	<5
KS 168	<5
KS 169	<5
KS 170	<5
KS 171	<5
KS 172	<5
KS 173	5
KS 174	5
KS 175	<5
KS 176	<5
KS 177	5
KS 178	<5
KS 179	<5
KS 180	25

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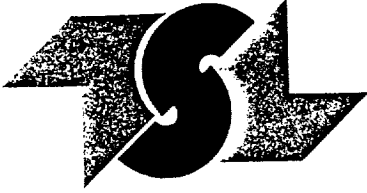
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TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

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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.
S9859

SAMPLE(S) OF Silt

INVOICE #: 15277
P.O.: R-2447

V. Kuren, D. Osijuk
Project 90BC017

REMARKS: Hi - Tec Resources

	Au ppb
SS 1	20
SS 2	<5
SS 3	60
SS 4	<5
SS 5	<5
SS 6	<5
K3 1	<5
K3 2	5
K3 3	<5
K3 4	<5
K3 5	<5
K6 1	20
K6 2	25
K6 3	10

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INVOICE TO: Prime - Vancouver

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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. : 8 - 9816 - 1
 I.S.L. File No. : BELLYC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 BC 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	4001	4002	4003	4004	4005	4006	4007	4008	4009	4010
Aluminum [Al]	9100	9400	23000	13000	9700	18000	4300	12000	23000	7200
Iron [Fe]	19000	39000	39000	29000	17000	24000	26000	33000	43000	53000
Calcium [Ca]	62000	20000	3600	2700	10000	20000	34000	3100	47000	6000
Magnesium [Mg]	4500	6400	7400	4500	4100	6300	6500	3500	9600	4100
Sodium [Na]	190	310	170	250	130	240	210	110	190	370
Potassium [K]	340	1400	1100	990	1200	780	2100	2100	1000	1200
Titanium [Ti]	74	17	910	910	120	540	130	370	25	25
Manganese [Mn]	1000	2200	1200	1300	590	740	1300	340	1300	290
Phosphorus [P]	640	730	490	260	440	810	810	900	630	1400
Barium [Ba]	26	92	77	67	670	420	280	140	47	29
Chromium [Cr]	110	29	75	46	130	46	25	61	130	26
Zirconium [Zr]	6	6	5	7	3	7	7	5	15	7
Copper [Cu]	62	110	55	30	29	20	19	23	69	100
Nickel [Ni]	20	4	73	21	5	5	2	4	55	4
Lead [Pb]	65	12	10	8	26	4	7	23	< 1	26
Zinc [Zn]	4000	300	110	99	49	65	66	34	54	15
Vanadium [V]	220	53	48	25	28	65	52	57	93	84
Strontium [Sr]	79	54	13	6	67	190	350	18	130	22
Cobalt [Co]	5	12	12	11	8	11	12	23	28	17
Molybdenum [Mo]	22	< 2	< 2	< 2	4	< 2	< 2	< 2	< 2	30
Silver [Ag]	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	15	1	< 1	< 1	3	< 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]	7	6	10	3	5	7	14	6	10	6
Scandium [Sc]	4	6	3	4	3	4	6	4	21	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	30	20	< 10	40	50	20	30	40
Arsenic [As]	75	30	< 5	< 5	< 5	< 5	< 5	170	5	< 5
Bismuth [Bi]	20	10	10	< 5	< 5	10	15	< 5	30	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	30	< 5	< 5	< 5	< 5	< 5	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED : *Dennis Pelizari*

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

PRIME EXPLORATION LTD.
 10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 9 - 9816 - 2
 T.S.L. File No. : SE11MC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 60 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	4011	4012	4013	4014	4015	4016	4017	4018	4019	4020
Aluminum [Al]	7600	15000	6500	17000	18000	27000	13000	31000	16000	8300
Iron [Fe]	33000	33000	32000	49000	47000	95000	46000	64000	66000	65000
Calcium [Ca]	24000	67000	130000	12000	9500	7600	5400	6500	16000	26000
Magnesium [Mg]	6000	7300	7300	8500	7700	9500	5500	7900	7400	4200
Sodium [Na]	140	90	50	330	390	250	320	200	670	140
Potassium [K]	1100	540	670	300	360	270	2400	2400	850	790
Titanium [Ti]	12	18	21	1200	1300	1600	1900	560	360	47
Manganese [Mn]	560	1000	1500	720	460	670	720	670	850	750
Phosphorus [P]	470	420	350	950	960	1100	1600	1700	1300	670
Barium [Ba]	40	72	26	15	23	18	70	39	35	76
Chromium [Cr]	85	72	46	36	38	64	18	10	34	57
Zirconium [Zr]	8	9	8	15	18	23	13	13	15	11
Copper [Cu]	59	54	42	60	96	98	130	690	73	130
Nickel [Ni]	21	15	17	17	14	18	3	7	11	8
Lead [Pb]	< 1	< 1	< 1	11	10	11	18	5	4	12
Zinc [Zn]	43	36	38	57	45	61	75	76	73	56
Vanadium [V]	63	99	35	130	120	140	100	180	190	78
Strontium [Sr]	66	190	670	31	16	15	31	22	64	37
Cobalt [Co]	19	15	11	22	19	17	8	34	25	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	4	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	5	15	5	5	5	5	< 5	5	< 5
Yttrium [Y]	6	9	11	10	9	13	11	13	11	8
Scandium [Sc]	12	13	10	7	6	17	7	11	11	11
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	50	50	40	60	40	70	60	30
Arsenic [As]	15	< 5	20	20	15	3	< 5	< 5	< 5	40
Bismuth [Bi]	15	30	40	15	10	20	< 5	15	20	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	< 5	15	10	20	< 5	15	15	< 5
Holmium [Ho]	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED :

Dennis Piljzick

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

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

T.S.L. REPORT No. : S - 9816 - 3
 T.S.L. File No. : 9811MC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 EC 017 HI-TEC RESOURCES R-2446 ALL RESULTS PPM

ELEMENT	4021	4022	4023	4024	4025	4026	4027	4028	4029	4030
Aluminum [Al]	15000	13000	3000	26000	26000	22000	18000	3600	11000	4800
Iron [Fe]	51000	42000	36000	56000	48000	58000	39000	33000	47000	47000
Calcium [Ca]	7300	9900	4600	34000	39000	6900	18000	36000	49000	59000
Magnesium [Mg]	6800	8000	1300	9200	9500	8100	5500	5600	8500	9200
Sodium [Na]	450	360	530	290	180	200	950	250	270	190
Potassium [K]	960	440	740	2100	1200	860	2300	1700	1600	1500
Titanium [Ti]	98	2100	56	78	21	1100	320	25	11	32
Manganese [Mn]	730	580	170	1100	930	820	540	540	1100	850
Phosphorus [P]	1500	650	1100	600	450	1900	940	850	760	680
Barium [Ba]	47	37	19	110	44	36	86	63	78	92
Chromium [Cr]	32	74	100	90	160	24	25	49	38	83
Zirconium [Zr]	10	18	5	19	18	17	9	6	18	20
Copper [Cu]	120	100	160	110	90	130	87	61	76	56
Nickel [Ni]	6	21	5	62	73	7	6	17	18	45
Lead [Pb]	13	6	17	< 1	< 1	23	12	15	1	2
Zinc [Zn]	65	43	25	61	53	37	28	53	60	48
Vanadium [V]	160	150	31	110	91	270	67	25	100	76
Strontium [Sr]	33	18	21	140	92	45	85	140	160	350
Cobalt [Co]	14	22	12	31	29	22	16	11	19	25
Molybdenum [Mo]	2	< 2	< 2	< 2	< 2	< 2	< 2	14	< 2	< 2
Silver [Ag]	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	15	10	35	10	10	15	< 5	40	25	20
Yttrium [Y]	8	9	7	12	9	10	13	9	12	10
Scandium [Sc]	8	8	5	26	27	15	12	5	24	25
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	40	< 10	50	30	60	50	40	70	40
Arsenic [As]	20	< 5	410	5	10	210	5	150	5	10
Bismuth [Bi]	10	10	< 5	30	25	15	10	15	25	30
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	20	15	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED : *Dennis Piljsh*

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 2K6

T.S.L. REPORT No. : S - 9816 - 4
 T.S.L. File No. : SE11MC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 BC 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	4031	4032	4033	4034	4035	4036	4037	4038	4039	4040
Aluminum [Al]	9800	11000	1200	5400	370	1200	1100	25000	18000	13000
Iron [Fe]	46000	49000	8500	15000	28000	37000	40000	52000	54000	39000
Calcium [Ca]	30000	20000	13000	29000	130000	130000	130000	27000	57000	57000
Magnesium [Mg]	6700	5000	3300	5600	9500	10000	10000	6000	9500	9000
Sodium [Na]	210	260	30	30	30	130	90	260	80	30
Potassium [K]	1500	2000	500	720	80	500	340	610	1400	690
Titanium [Ti]	8	17	5	6	< 1	< 1	< 1	2600	130	22
Manganese [Mn]	1100	820	530	560	2000	1900	1800	1200	1200	960
Phosphorus [P]	940	1400	210	370	< 2	130	< 2	1200	750	550
Barium [Ba]	110	190	550	600	28	15	12	40	120	74
Chromium [Cr]	23	13	100	99	28	17	18	39	140	190
Zirconium [Zr]	11	14	1	3	2	6	5	27	23	12
Copper [Cu]	45	96	6	5	2	370	200	160	97	20
Nickel [Ni]	9	3	16	9	10	21	16	14	46	130
Lead [Pb]	9	1	8	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Zinc [Zn]	89	48	60	20	26	62	83	69	62	36
Vanadium [V]	76	75	9	28	6	30	30	200	100	54
Strontium [Sr]	100	47	20	55	120	130	120	46	260	140
Cobalt [Co]	15	13	13	7	6	22	13	18	31	16
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	10	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	5	< 5	< 5	15	25	20	< 5	15	20
Yttrium [Y]	12	12	2	3	3	5	4	12	11	7
Scandium [Sc]	13	18	3	4	< 1	4	2	10	34	18
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	60	< 10	< 10	50	70	60	60	30	10
Arsenic [As]	10	< 5	5	< 5	< 5	< 5	< 5	< 5	30	< 5
Bismuth [Bi]	15	10	< 5	5	40	45	45	25	35	25
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED : Dennis Pilzink

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN SKS 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. : 9 - 9816 - 5
 T.S.L. File No. : 9E11MC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 80 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	4041	4042	4043	4044	4045	4046	4047	4048	4049	4050
Aluminum [Al]	35000	21000	2400	23000	13000	14000	7100	3200	16000	13000
Iron [Fe]	59000	51000	32000	48000	30000	54000	20000	21000	33000	46000
Calcium [Ca]	33000	59000	110000	44000	34000	60000	62000	31000	72000	70000
Magnesium [Mg]	9100	9500	5900	9100	7300	7600	3700	1600	6000	8800
Sodium [Na]	130	110	30	160	80	50	30	80	40	60
Potassium [K]	1400	1500	740	960	680	1500	610	1100	1200	1100
Titanium [Ti]	970	35	8	140	41	22	4	6	6	11
Manganese [Mn]	1400	1100	1400	970	700	1100	850	620	1200	1200
Phosphorus [P]	1300	940	220	860	440	780	440	560	660	850
Barium [Ba]	60	140	25	50	84	720	800	260	720	81
Chromium [Cr]	23	160	45	190	120	59	84	73	90	95
Zirconium [Zr]	21	19	9	16	8	19	7	8	9	19
Copper [Cu]	160	110	32	110	14000	430	220	5900	3200	180
Nickel [Ni]	16	74	28	61	430	40	65	73	52	36
Lead [Pb]	1	< 1	< 1	4	3	< 1	1	2	1	< 1
Zinc [Zn]	62	50	12	63	600	72	24	320	82	56
Vanadium [V]	230	120	38	130	70	82	39	19	73	72
Strontium [Sr]	120	230	140	140	250	140	120	56	120	370
Cobalt [Co]	27	32	13	26	140	38	21	37	27	23
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	270	7	3	37	13	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	11	< 1	< 1	6	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]	10	20	10	15	2600	80	35	670	80	20
Yttrium [Y]	12	11	8	10	6	10	7	6	8	11
Scandium [Sc]	19	30	11	22	11	26	11	10	15	27
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	40	30	20	10	50	< 10	< 10	< 10	50
Arsenic [As]	< 5	35	25	10	770	40	45	90	25	30
Bismuth [Bi]	30	35	30	30	20	30	20	5	25	30
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	< 5	20	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED : *Dennis Piljinsk*

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

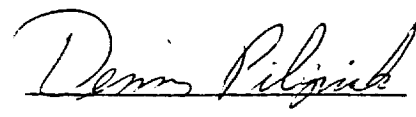
T.S.L. REPORT No. : S - 9816 - 6
 T.S.L. File No. : 6E11MC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 BC 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	4051	4052	9017-1	9017-2	9017-3	9017-4	9017-5	9017-6	9017-7	9017-8
Aluminum [Al]	1900	14000	12000	12000	8900	8900	2300	7300	18000	24000
Iron [Fe]	47000	59000	43000	59000	34000	48000	37000	41000	54000	83000
Calcium [Ca]	110000	50000	84000	3300	4600	1900	75000	55000	7600	47000
Magnesium [Mg]	9500	8100	8000	4400	3100	4200	6400	7600	7600	8400
Sodium [Na]	50	180	60	100	250	190	30	210	200	230
Potassium [K]	420	950	770	5100	3200	1500	1200	1600	420	350
Titanium [Ti]	< 1	10	< 1	86	49	18	< 1	10	1900	390
Manganese [Mn]	2400	1200	1700	240	180	350	1100	1000	470	860
Phosphorus [P]	92	470	250	1200	2200	1100	780	870	940	710
Barium [Ba]	49	64	50	100	67	80	75	32	17	11
Chromium [Cr]	19	26	29	22	10	55	26	70	58	71
Zirconium [Zr]	6	18	8	7	7	9	17	15	24	19
Copper [Cu]	29	22	180	73	37	37	320	69	76	30
Nickel [Ni]	6	11	37	3	2	7	20	20	19	35
Lead [Pb]	< 1	< 1	< 1	26	34	25	< 1	< 1	12	4
Zinc [Zn]	37	66	12	32	18	29	65	37	29	90
Vanadium [V]	10	110	37	75	67	66	28	76	140	220
Strontium [Sr]	240	110	87	19	16	14	240	290	19	110
Cobalt [Co]	8	23	14	3	4	7	16	17	10	29
Molybdenum [Mo]	< 2	< 2	< 2	8	6	6	< 2	< 2	4	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	20	10	10	< 5	< 5	40	95	15	5	10
Yttrium [Y]	14	19	10	3	5	5	10	10	7	8
Scandium [Sc]	4	25	8	5	8	11	25	24	12	22
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	50	50	40	60	40	30	40	46	50
Arsenic [As]	< 5	< 5	< 5	10	< 5	200	1300	65	10	10
Bismuth [Bi]	40	30	30	5	< 5	< 5	25	25	10	35
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	20	< 5	< 5	< 5	< 5	< 5	< 5	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED : 

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. : 5 - 9816 - 7
 T.S.L. File No. : BE11MC
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 BC 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	9017-9	9017-10	9017-11	9017-12	9017-13	9017-14	9017-15	9017-16	9017-17	9017-18
Aluminum [Al]	21000	4700	9900	5400	5900	5200	2100	9500	5500	2500
Iron [Fe]	45000	34000	33000	27000	34000	46000	47000	44000	48000	29000
Calcium [Ca]	22000	130000	42000	47000	3700	41000	2000	14000	86000	43000
Magnesium [Mg]	8400	6400	5100	3100	2100	6700	3700	4000	9200	4500
Sodium [Na]	390	70	480	210	70	140	210	130	80	120
Potassium [K]	480	660	1200	1000	2100	2100	2000	2100	1200	1100
Titanium [Ti]	1600	28	46	21	7	4	10	5	3	7
Manganese [Mn]	740	1400	1100	1400	120	1400	230	1700	2000	1000
Phosphorus [P]	920	230	920	480	700	1300	760	870	520	750
Barium [Ba]	31	220	54	100	190	330	320	1200	1300	420
Chromium [Cr]	51	22	24	190	45	23	67	31	38	66
Zirconium [Zr]	21	7	10	4	5	11	5	6	9	4
Copper [Cu]	92	24	110	64	1100	170	42	9	43	66
Nickel [Ni]	23	16	9	6	7	9	4	5	6	3
Lead [Pb]	6	< 1	8	9	9	< 1	5	1	< 1	3
Zinc [Zn]	63	53	51	22	59	66	20	75	79	36
Vanadium [V]	190	55	79	42	23	40	65	47	57	51
Strontium [Sr]	47	310	130	160	17	190	110	110	470	150
Cobalt [Co]	16	9	14	10	6	21	7	10	15	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	4	< 2	8	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	1	2	< 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	20	5	5	5	10	5	< 5	20	< 5
Yttrium [Y]	10	8	11	7	3	12	2	8	8	8
Scandium [Sc]	10	6	9	5	4	15	6	8	9	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]	60	50	20	< 10	10	50	20	20	60	20
Arsenic [As]	30	< 5	10	65	15	20	160	25	15	< 25
Bismuth [Bi]	20	40	15	10	< 5	20	< 5	10	40	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED :

Dennis Piljinsk

T S L LABORATORIES

2-302-46TH 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 017 HI-TEC RESSOURCES R-2446

T.S.L. REPORT No. : 8 - 9816 - 8
 T.S.L. File No. : 6E11MC
 T.S.L. Invoice No. : 15477

ALL RESULTS PPM

ELEMENT	9017-19	9017-20	9017-21	9017-22	9017-23	9017-24	9017-25	9017-26	9017-27	9017-28
Aluminum [Al]	2900	1700	3000	1300	2400	4100	4000	1100	1500	920
Iron [Fe]	20000	15000	52000	9000	30000	15000	25000	9600	23000	13000
Calcium [Ca]	6700	20000	3200	6200	69000	3600	26000	8800	33000	15000
Magnesium [Mg]	1500	2900	800	610	7800	3600	5500	1700	5900	3400
Sodium [Na]	70	100	430	30	30	40	60	30	50	40
Potassium [K]	610	330	1600	420	930	420	1100	550	640	580
Titanium [Ti]	7	4	5	5	< 1	14	5	4	4	5
Manganese [Mn]	650	670	170	270	690	400	650	270	560	300
Phosphorus [P]	280	210	1100	110	250	170	640	120	220	120
Barium [Ba]	170	53	59	38	58	30	130	42	86	100
Chromium [Cr]	120	140	41	110	90	200	54	160	67	100
Zirconium [Zr]	4	2	7	1	7	3	7	2	4	1
Copper [Cu]	28	29	31	16	190	160	62	33	33	64
Nickel [Ni]	5	4	3	8	20	17	6	9	14	10
Lead [Pb]	3	< 1	24	1	< 1	400	25	3	2	4
Zinc [Zn]	23	17	39	10	20	23	37	25	51	60
Vanadium [V]	24	13	25	7	17	24	31	5	8	4
Strontium [Sr]	20	40	51	12	370	22	90	34	120	95
Cobalt [Co]	6	4	5	4	9	6	13	2	4	4
Molybdenum [Mo]	2	< 2	< 2	< 2	< 2	4	< 2	2	< 2	< 2
Silver [Ag]	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	5	10	5	10	< 5	10	5
Yttrium [Y]	4	4	4	2	6	2	6	3	6	4
Scandium [Sc]	4	3	5	2	8	5	9	2	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	40	< 10	30	< 10	30	< 10	20	< 10
Arsenic [As]	25	< 5	690	35	30	10	65	30	120	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	30	< 5	10	< 5	10	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED :

Dennis Poljisch

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

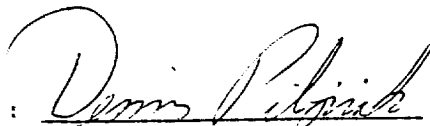
T.S.L. REPORT No. : S - 9516 - 9
 T.S.L. File No. : SE1140
 T.S.L. Invoice No. : 15477

ATTN: J. FOSTER PROJECT: 90 EC 017 HI-TEC RESOURCES R-2446

ALL RESULTS PPM

ELEMENT	9017-29	9017-30	9017-31
Aluminum [Al]	1600	1700	2300
Iron [Fe]	22000	25000	23000
Calcium [Ca]	29000	22000	29000
Magnesium [Mg]	4500	4800	3500
Sodium [Na]	40	50	30
Potassium [K]	750	850	620
Titanium [Ti]	2	2	2
Manganese [Mn]	580	500	500
Phosphorus [P]	260	400	170
Barium [Ba]	69	54	64
Chromium [Cr]	81	55	87
Zirconium [Zr]	2	4	2
Copper [Cu]	17	37	11
Nickel [Ni]	15	20	8
Lead [Pb]	8	9	< 1
Zinc [Zn]	65	55	37
Vanadium [V]	6	5	9
Strontium [Sr]	150	85	69
Cobalt [Co]	4	5	3
Molybdenum [Mo]	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10
Antimony [Sb]	20	20	< 5
Yttrium [Y]	6	6	6
Scandium [Sc]	2	3	3
Tungsten [W]	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10
Thorium [Th]	< 10	20	< 10
Arsenic [As]	45	310	20
Bismuth [Bi]	10	5	10
Tin [Sn]	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10

DATE : SEP-14-1990

SIGNED : 

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: 90BC017 - HI-TEC RESOURCES R 2447

T.S.L. REPORT No. : S - 9859 - 1
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 19432

ALL RESULTS PPM

ELEMENT	KS 101	KS 102	KS 103	KS 104	KS 105	KS 106	KS 107	KS 108	KS 109	KS 110
Aluminum [Al]	33000	21000	22000	21000	25000	24000	26000	27000	35000	29000
Iron [Fe]	53000	36000	29000	30000	34000	33000	44000	44000	51000	40000
Calcium [Ca]	4600	2800	1000	860	840	1300	3000	3300	4300	2000
Magnesium [Mg]	8700	6600	5500	5800	6700	6500	8000	8100	8500	6900
Sodium [Na]	60	160	120	60	70	70	150	450	150	270
Potassium [K]	2900	480	630	430	380	570	1100	1100	1900	730
Titanium [Ti]	1200	430	950	350	640	710	1100	1200	1400	910
Manganese [Mn]	2000	1300	1000	1000	1300	1200	1500	1200	1300	1700
Phosphorus [P]	1200	1100	830	810	860	900	930	760	1100	1100
Barium [Ba]	27	34	31	37	31	38	50	22	22	36
Chromium [Cr]	27	49	32	41	44	45	42	57	41	34
Zirconium [Zr]	11	8	3	4	5	5	9	6	9	7
Copper [Cu]	290	120	44	63	59	71	110	110	100	96
Nickel [Ni]	16	44	17	46	25	40	29	17	14	38
Lead [Pb]	9	9	13	11	10	10	9	9	7	11
Zinc [Zn]	140	82	60	91	72	87	84	71	95	100
Vanadium [V]	160	120	110	70	130	110	160	150	210	130
Strontium [Sr]	25	16	9	7	8	9	16	16	27	13
Cobalt [Co]	27	16	13	13	15	16	21	22	21	19
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	5	< 5	< 5	5	5	5	< 5
Yttrium [Y]	10	11	4	6	7	8	10	7	10	10
Scandium [Sc]	13	8	3	4	6	6	10	8	9	7
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	30	30	30	40	30	40	50	50	30
Arsenic [As]	15	25	15	20	25	25	15	10	35	15
Bismuth [Bi]	15	< 5	< 5	< 5	< 5	< 5	10	10	10	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	30	35	10	25	20	25	30	35	30	35
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED :

Dennis Pilgusik

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 2K6
 ATTN: J. FOSTER

PROJECT: 90BC017 - HI-TEC RESOURCES

T.S.L. REPORT No. : S - 9859 - 2
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 15432

ALL RESULTS PPM

ELEMENT	KS 111	KS 112	KS 113	KS 114	KS 115	KS 116	KS 117	KS 118	KS 119	KS 120
Aluminum [Al]	19000	28000	26000	24000	19000	31000	33000	26000	29000	24000
Iron [Fe]	51000	39000	30000	37000	35000	43000	45000	44000	42000	47000
Calcium [Ca]	1500	2600	940	1700	480	2900	5100	1700	2700	2900
Magnesium [Mg]	4500	6000	5900	6200	2900	7100	7400	6900	7700	6800
Sodium [Na]	100	1800	150	100	80	400	310	140	80	190
Potassium [K]	930	1000	430	340	290	930	590	710	700	630
Titanium [Ti]	330	870	1400	960	1000	770	1160	550	650	290
Manganese [Mn]	1200	1100	580	730	260	1500	1500	1900	1800	1600
Phosphorus [P]	1300	1300	830	540	600	1200	890	900	920	1200
Barium [Ba]	38	26	88	200	35	75	100	82	110	110
Chromium [Cr]	32	47	56	68	49	27	110	96	85	34
Zirconium [Zr]	7	4	5	5	4	7	7	6	8	8
Copper [Cu]	97	73	38	38	20	130	120	110	120	130
Nickel [Ni]	14	21	24	26	12	19	51	49	48	24
Lead [Pb]	13	12	11	9	10	11	13	18	13	13
Zinc [Zn]	63	70	60	54	37	79	80	71	76	89
Vanadium [V]	150	160	110	130	110	160	150	140	130	140
Strontium [Sr]	12	18	7	10	5	19	16	9	11	17
Cobalt [Co]	19	14	10	11	3	19	22	25	22	21
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10
Yttrium [Y]	7	6	7	5	3	12	10	11	13	16
Scandium [Sc]	7	4	6	5	2	7	8	7	10	11
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	40	20	30	< 10	40	20	30	30	40
Arsenic [As]	240	75	20	20	20	45	20	25	5	40
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	5	< 5	5	5	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	25	20	20	< 5	30	25	30	40	30
Hafnium [Hf]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED :

Dennis Piljnik

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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 10th Floor Box 10

808 West Hastings St.
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ATTN: J. FOSTER

PROJECT: 90BC017 - HI-TEC RESOURCES R-2447

T.S.L. REPORT No. : S - 9859 - 3

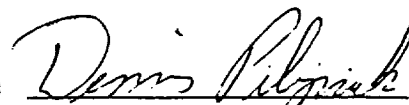
T.S.L. File No. : BE12MA

T.S.L. Invoice No. : 15432

ALL RESULTS PPM

ELEMENT	KS 121	KS 122	KS 123	KS 124	KS 125	KS 126	KS 127	KS 128	KS 129	KS 130
Aluminum [Al]	17000	20000	20000	15000	16000	25000	23000	27000	20000	23000
Iron [Fe]	42000	51000	44000	55000	70000	41000	33000	34000	60000	37000
Calcium [Ca]	3100	1900	3100	6000	1100	1500	1600	860	660	1000
Magnesium [Mg]	6200	5600	5700	5500	2500	6200	4600	5500	4700	6100
Sodium [Na]	80	40	40	60	20	140	80	110	80	70
Potassium [K]	590	920	930	1700	930	590	390	500	620	430
Titanium [Ti]	45	53	16	61	13	750	1400	1100	200	400
Manganese [Mn]	1100	1400	970	1500	2000	2100	330	550	1400	690
Phosphorus [P]	960	1100	1100	2000	1400	1200	620	690	1300	350
Barium [Ba]	87	76	140	230	110	74	26	43	64	29
Chromium [Cr]	69	51	62	52	54	120	70	80	73	83
Zirconium [Zr]	9	10	10	16	24	6	5	6	11	4
Copper [Cu]	130	150	110	190	140	66	30	68	110	43
Nickel [Ni]	48	35	39	21	59	60	19	43	47	51
Lead [Pb]	13	11	6	10	3	12	13	14	9	12
Zinc [Zn]	96	84	64	90	93	97	43	85	100	58
Vanadium [V]	130	74	80	130	88	140	150	110	100	98
Strontium [Sr]	12	7	9	35	7	10	6	6	11	5
Cobalt [Co]	20	29	21	21	46	20	7	19	30	10
Molybdenum [Mo]	4	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	< 1	< 1	1	1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	1	< 1	1	1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	15	10	5	5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	19	19	18	19	15	12	4	10	20	3
Scandium [Sc]	11	12	14	22	35	7	4	7	16	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	40	30	30	20	10	20	10	20	20
Arsenic [As]	50	25	45	80	170	30	5	35	80	20
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	25	20	15	10	25	10	20	20	25
Helium [He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

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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 ATTN: J. FOSTER

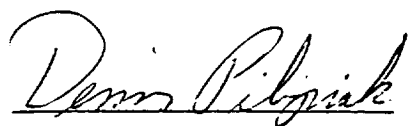
T.S.L. REPORT No. : S - 9859 - 4
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 15432

PROJECT: 90BC017 - HI-TEC RESOURCES R-2447

ALL RESULTS PPM

ELEMENT	KS 131	KS 132	KS 133	KS 134	KS 135	KS 136	KS 137	KS 138	KS 139	KS 140
Aluminum [Al]	25000	28000	25000	31000	19000	19000	9900	20000	22000	19000
Iron [Fe]	33000	37000	53000	52000	56000	43000	50000	56000	52000	49000
Calcium [Ca]	4000	1100	1900	5000	820	320	260	120	660	1100
Magnesium [Mg]	6000	7200	6900	8700	4300	2600	1300	2400	5900	5200
Sodium [Na]	60	80	90	80	20	60	20	30	60	40
Potassium [K]	310	420	710	290	600	520	550	390	560	1200
Titanium [Ti]	530	1200	240	1400	63	89	26	61	1300	120
Manganese [Mn]	1000	880	1600	3600	1200	1000	1700	820	3900	2100
Phosphorus [P]	760	900	930	560	1200	1100	1300	620	1600	1100
Barium [Ba]	30	26	110	230	110	110	1000	91	66	93
Chromium [Cr]	80	84	110	180	96	41	27	32	41	25
Zirconium [Zr]	3	8	13	15	11	4	6	6	6	4
Copper [Cu]	59	51	100	140	99	55	120	93	49	120
Nickel [Ni]	42	36	63	76	46	17	23	17	16	14
Lead [Pb]	9	11	12	17	7	10	8	6	13	10
Zinc [Zn]	68	80	89	87	53	70	32	53	54	66
Vanadium [V]	97	120	120	210	120	73	47	57	160	100
Strontium [Sr]	8	6	12	42	9	4	12	2	4	7
Cobalt [Co]	15	16	29	41	27	11	29	17	35	27
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	< 5	10	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	5	6	10	26	5	5	9	4	3	5
Scandium [Sc]	3	8	17	20	13	< 1	8	2	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	20	30	10	10	30	30	30	30
Arsenic [As]	20	15	60	55	65	25	45	25	15	50
Bismuth [Bi]	< 5	< 5	5	10	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	25	25	40	15	5	< 5	10	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

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

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ATTN: J. FOSTER

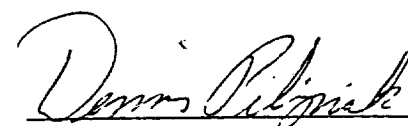
PROJECT: 90BC017 - HI-TEC RESOURCES R-2447

T.S.L. REPORT No. : 9 - 9659 - 5
 T.S.L. File No. : 9E12MA
 T.S.L. Invoice No. : 15432

ALL RESULTS PPM

ELEMENT	KS 141	KS 142	KS 143	KS 144	KS 145	KS 146	KS 147	KS 148	KS 149	KS 150
Aluminum [Al]	25000	17000	8100	25000	9500	22000	27000	28000	25000	33000
Iron [Fe]	44000	38000	43000	49000	59000	64000	68000	44000	42000	47000
Calcium [Ca]	920	200	140	240	220	1300	580	1100	920	700
Magnesium [Mg]	6200	3600	880	5100	1300	5200	6200	6300	6000	7600
Sodium [Na]	60	40	20	40	20	20	60	60	70	50
Potassium [K]	510	620	550	680	500	730	670	550	290	610
Titanium [Ti]	160	56	10	36	9	29	45	620	170	770
Manganese [Mn]	1700	1700	760	1300	1400	3200	1700	2600	1400	1900
Phosphorus [P]	790	820	590	1300	680	1300	1300	1500	1800	1100
Barium [Ba]	80	89	32	35	73	71	42	62	15	29
Chromium [Cr]	37	22	21	34	26	30	110	57	57	41
Zirconium [Zr]	4	2	9	3	14	14	14	5	3	8
Copper [Cu]	44	43	110	110	120	130	160	67	150	120
Nickel [Ni]	17	10	35	17	55	31	61	23	26	24
Lead [Pb]	8	6	4	8	4	7	9	16	27	12
Zinc [Zn]	57	50	42	63	71	44	64	66	72	63
Vanadium [V]	140	100	28	110	50	81	100	140	160	130
Strontium [Sr]	6	2	1	2	3	6	5	5	6	4
Cobalt [Co]	19	15	28	19	38	30	41	27	25	23
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	4	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	2	< 1	2	1	1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	10	< 5	30	< 5	15	< 5	< 5	< 5
Yttrium [Y]	3	2	5	5	15	23	13	7	9	10
Scandium [Sc]	< 1	< 1	10	1	23	16	13	5	2	10
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	20	20	30	20	30	20	20	30	40
Arsenic [As]	35	25	180	45	640	70	150	30	20	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	< 5	30	< 5	25	20	25	15	40
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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T.S.L. REPORT No. : S - 9859 - 6
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 15432

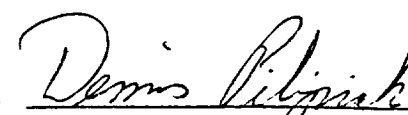
ATTN: J. FOSTER

PROJECT: 908C017 - HI-TEC RESOURCES R-2447

ALL RESULTS PPM

ELEMENT	KS 151	KS 152	KS 153	KS 154	KS 155	KS 156	KS 157	KS 158	KS 159	KS 160
Aluminum [Al]	18000	21000	34000	44000	32000	31000	23000	17000	23000	18000
Iron [Fe]	31000	39000	44000	34000	42000	41000	45000	45000	43000	52000
Calcium [Ca]	480	780	600	2700	520	2300	1900	2000	880	880
Magnesium [Mg]	4300	5100	3600	3500	5000	4000	5300	5100	5100	3300
Sodium [Na]	70	60	130	60	60	110	40	60	50	50
Potassium [K]	290	390	450	320	440	320	760	660	670	560
Titanium [Ti]	480	640	440	420	170	930	92	92	210	55
Manganese [Mn]	460	1700	2900	510	1100	1000	1700	1500	1300	1900
Phosphorus [P]	400	1300	1900	1300	820	1100	1600	960	2000	1700
Barium [Ba]	24	35	35	110	35	33	87	150	52	130
Chromium [Cr]	38	47	42	88	79	34	23	58	40	31
Zirconium [Zr]	4	6	6	9	3	8	9	12	4	5
Copper [Cu]	26	38	58	38	56	67	170	110	81	130
Nickel [Ni]	27	35	19	23	34	10	11	48	14	25
Lead [Pb]	10	10	16	12	10	15	5	9	9	12
Zinc [Zn]	63	86	98	77	79	68	54	68	63	93
Vanadium [V]	57	86	96	90	130	130	110	83	140	89
Strontium [Sr]	4	6	5	24	5	12	11	12	5	7
Cobalt [Co]	5	12	16	7	14	10	21	27	17	26
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15
Yttrium [Y]	4	5	15	37	6	11	17	15	7	20
Scandium [Sc]	2	4	2	4	2	3	14	14	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	30	< 10	10	30	20	30	30	30
Arsenic [As]	20	15	15	15	5	20	10	35	20	45
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	10	20	20	10	20	25	25	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 97K 6A4
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I.C.A.P. PLASMA SCAN

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T.S.L. REPORT No. : S - 9659 - 7
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 15432

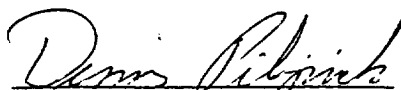
ATTN: J. FOSTER

PROJECT: 90BC017 - HI-TEC RESOURCES R-2447

ALL RESULTS PPM

ELEMENT	KS 161	KS 162	KS 163	KS 164	KS 165	KS 166	KS 167	KS 168	KS 169	KS 170
Aluminum [Al]	10000	12000	17000	14000	19000	22000	13000	23000	20000	17000
Iron [Fe]	58000	50000	50000	63000	43000	32000	47000	34000	32000	36000
Calcium [Ca]	1100	900	340	440	320	340	2100	340	4200	4900
Magnesium [Mg]	1600	1900	2700	2000	4700	3700	3100	3000	4600	4400
Sodium [Na]	30	30	40	30	50	50	40	40	60	70
Potassium [K]	480	430	430	470	490	470	560	440	470	550
Titanium [Ti]	10	12	13	83	39	22	32	120	54	61
Manganese [Mn]	1500	880	800	1800	1900	770	1400	520	320	1190
Phosphorus [P]	1200	1500	2000	2100	2000	1800	1200	930	1100	1100
Barium [Ba]	180	190	70	92	55	62	280	53	130	200
Chromium [Cr]	24	24	32	18	33	33	25	35	43	59
Zirconium [Zr]	11	10	4	7	4	1	7	1	2	8
Copper [Cu]	62	72	70	79	57	47	91	26	50	49
Nickel [Ni]	33	30	23	23	21	16	34	21	27	37
Lead [Pb]	6	7	7	9	9	8	7	7	8	8
Zinc [Zn]	98	97	73	110	83	75	69	75	99	140
Vanadium [V]	66	60	76	56	92	71	48	50	64	61
Strontium [Sr]	7	8	3	3	4	3	9	4	20	24
Cobalt [Co]	21	14	13	22	21	9	18	5	6	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	10	< 5	< 5	< 5	< 5	10	< 5	5	10
Yttrium [Y]	18	16	12	17	9	9	17	6	17	16
Scandium [Sc]	13	12	1	3	3	< 1	7	< 1	1	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	20	20	40	30	30	20	40	20	20
Arsenic [As]	60	65	35	40	30	20	35	< 5	25	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	10	10	20	20	15	10	30	25
Hoimium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

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

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

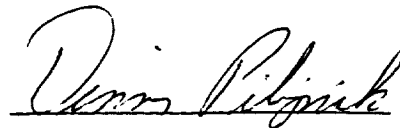
T.S.L. REPORT No. : S - 9859 - 8
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 15432

PROJECT: 90BC017 - HI-TEC RESOURCES R-2447

ALL RESULTS PPM

ELEMENT	KS 171	KS 172	KS 173	KS 174	KS 175	KS 176	KS 177	KS 178	KS 179	KS 180
Aluminum [Al]	9300	11000	9500	15000	22000	31000	24000	20000	25000	27000
Iron [Fe]	45000	33000	40000	49000	35000	39000	37000	31000	37000	42000
Calcium [Ca]	2900	2700	2300	2500	1700	3500	840	900	1700	1700
Magnesium [Mg]	2000	3300	3500	4500	6100	6800	5700	5600	5600	6100
Sodium [Na]	40	40	40	50	110	80	90	110	160	80
Potassium [K]	530	540	450	590	770	610	710	560	630	660
Titanium [Ti]	12	46	58	63	230	840	340	280	420	260
Manganese [Mn]	780	920	1300	1400	1500	1600	1200	1200	2200	2200
Phosphorus [P]	970	920	930	1200	1200	700	1200	820	1100	1700
Barium [Ba]	220	220	110	140	80	47	55	51	56	57
Chromium [Cr]	36	31	21	17	78	33	97	130	180	57
Zirconium [Zr]	9	4	6	10	7	10	4	4	4	5
Copper [Cu]	44	60	90	130	65	78	76	61	64	89
Nickel [Ni]	22	36	42	17	58	34	62	79	98	36
Lead [Pb]	7	7	12	9	11	13	14	11	15	14
Zinc [Zn]	80	98	71	96	88	120	88	90	120	100
Vanadium [V]	68	40	46	75	71	160	66	68	61	120
Strontium [Sr]	18	18	11	16	12	5	7	7	12	13
Cobalt [Co]	14	13	24	22	15	19	17	15	19	17
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	15	5	10	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	10	14	14	17	8	30	12	10	7	16
Scandium [Sc]	11	4	8	11	6	14	6	5	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	20	30	30	40	< 10	< 10	< 10	30
Arsenic [As]	95	95	40	25	20	110	20	15	10	35
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	15	25	40	20	20	20	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

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: 90BC017 - HI-TEC RESOURCES R-2447

T.S.L. REPORT No. : 9 - 9859 - 9

T.S.L. File No. : SE12MA

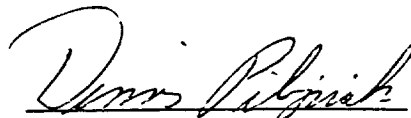
T.S.L. Invoice No. : 15432

ALL RESULTS PPM

ELEMENT	SS 1	SS 2	SS 3	SS 4	SS 5	SS 6	K3 1	K3 2	K3 3	K3 4
Aluminum [Al]	16000	15000	15000	15000	15000	530	18000	21000	27000	19000
Iron [Fe]	37000	31000	37000	35000	36000	1300	24000	26000	42000	27000
Calcium [Ca]	3300	3600	3800	2500	3000	140	900	480	1200	640
Magnesium [Mg]	6100	6000	5600	5600	5300	310	4700	4700	7300	5600
Sodium [Na]	80	120	110	60	60	< 10	70	110	70	40
Potassium [K]	520	360	480	420	520	30	440	500	680	330
Titanium [Ti]	91	180	110	130	76	4	120	290	1300	200
Manganese [Mn]	1600	640	930	500	830	35	480	600	1200	730
Phosphorus [P]	1100	1100	980	820	1000	36	550	870	980	630
Barium [Ba]	200	94	710	87	110	5	110	61	24	30
Chromium [Cr]	190	41	97	34	38	2	42	35	30	44
Zirconium [Zr]	7	4	6	6	6	< 1	3	3	10	3
Copper [Cu]	85	40	54	47	76	2	29	48	58	43
Nickel [Ni]	89	29	56	31	32	2	40	34	23	48
Lead [Pb]	23	12	18	6	8	< 1	9	13	7	8
Zinc [Zn]	300	110	130	78	83	4	63	88	74	66
Vanadium [V]	97	88	82	85	77	3	55	58	140	58
Strontium [Sr]	26	28	42	17	20	< 1	9	5	6	5
Cobalt [Co]	13	9	15	12	17	< 1	9	10	17	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	5	10	< 5	15	< 5	< 5	5	< 5	< 5
Yttrium [Y]	7	8	10	7	9	< 1	4	15	9	6
Scandium [Sc]	6	5	7	6	8	< 1	3	3	10	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	10	20	20	< 10	20	10	40	30
Arsenic [As]	70	25	40	20	75	< 5	16	20	15	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	20	20	20	< 5	10	15	25	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED :



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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 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

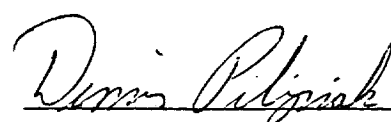
PROJECT: 90E0017 - HI-TEC RESOURCES R-2447

T.S.L. REPORT No. : S - 9859 - 10
 T.S.L. File No. : SE12MA
 T.S.L. Invoice No. : 15432

ALL RESULTS PPM

ELEMENT	K3 5	K6 1	K6 2	K6 3
Aluminum [Al]	19000	7100	8000	11000
Iron [Fe]	39000	34000	37000	37000
Calcium [Ca]	1100	4600	4300	3800
Magnesium [Mg]	6400	3800	3600	5200
Sodium [Na]	40	60	80	80
Potassium [K]	340	700	640	570
Titanium [Ti]	430	38	77	110
Manganese [Mn]	1600	830	880	960
Phosphorus [P]	810	940	890	980
Barium [Ba]	77	190	190	160
Chromium [Cr]	54	42	23	37
Zirconium [Zr]	7	5	6	7
Copper [Cu]	75	87	94	77
Nickel [Ni]	50	53	47	40
Lead [Pb]	9	11	10	7
Zinc [Zn]	90	120	120	88
Vanadium [V]	86	34	36	67
Strontium [Sr]	6	31	29	25
Cobalt [Co]	25	19	19	20
Molybdenum [Mo]	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	2	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	15	10	10
Yttrium [Y]	9	9	10	9
Scandium [Sc]	10	7	6	9
Tungsten [W]	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	30	20
Arsenic [As]	10	40	50	30
Bismuth [Bi]	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10
Lithium [Li]	20	10	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10

DATE : SEP-12-1990

SIGNED : 

APPENDIX IV
STATEMENT OF COSTS

STATEMENT OF COSTS

ADRIAN RESOURCES LTD.

JOB 90BC017

KINSKUCH PROJECT

Period of Work: August 10 to August 23, 1990

Salaries

D.Osijuk, Geologist, 14.00 days @ \$400/day	\$ 5,600.00	
R.Verzosa, Prospector, 14.00 days @ \$300/day	<u>4,200.00</u>	9,800.00

Project Expense

Project Preparation and Map Reproduction		4,678.42
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Mobilization/Demobilization		4,540.00
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Domicile 28.00 man days @ \$ 75/day		2,100.00
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Geochemistry and Laboratory Service

Soils

80 Sample Preparations @ \$1.00/sample	\$ 80.00	
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80 Samples 30 element ICP/Au FA Geochem @ \$16.40/sample	1,312.00	
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Silts

14 Sample Preparations @ \$1.00/sample	14.00	
--	-------	--

14 Samples 30 element ICP/Au FA Geochem @ \$16.40/sample	229.60	
--	--------	--

Bulk Streaan

11 Sample Preparations @ \$12.00/sample	139.70	
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11 Samples Heavy Mineral Pkg; Au FA/AA Geochem @ \$40.00 /sample	440.00.	
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Rocks

83 Samples preparation @ \$4.00/sample	332.00	
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83 Samples;Au/FA geochem @ \$8.00/sample	664.00	
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83 Samples 30 element ICP/Au FA/AA Geochem @ \$8.40/sample	697.20	
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Freight charges	<u>121.05</u>	4,029.55
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Helicopter Support

Helicopter 14.40 hours @\$700.13/hour		10,081.83
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Truck Rental & Fuel 14 days @ \$125.00/day		1,750.00.
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Radio Rental .58 month @ \$250/month		145.00
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Walkie Talkie Rental

28 days man days @\$5.00/unit/man/day		140.00
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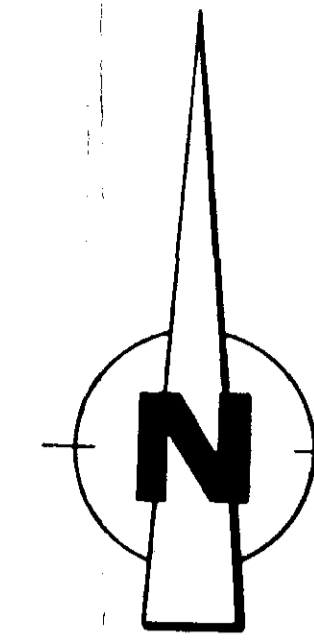
Field Supplies		920.63
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Field Equipment Rental 28 man days @ \$25.00/day		700.00
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Expediting		245.00
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Accounting, Communications, and Freight	682.18
Report Preparation, drafting and compilation	4,300.00
15% Management Fees	<u>6,616.89</u>
TOTAL COSTS	\$ <u>50,729.50</u>

Page Two (2) of Two (2) pages



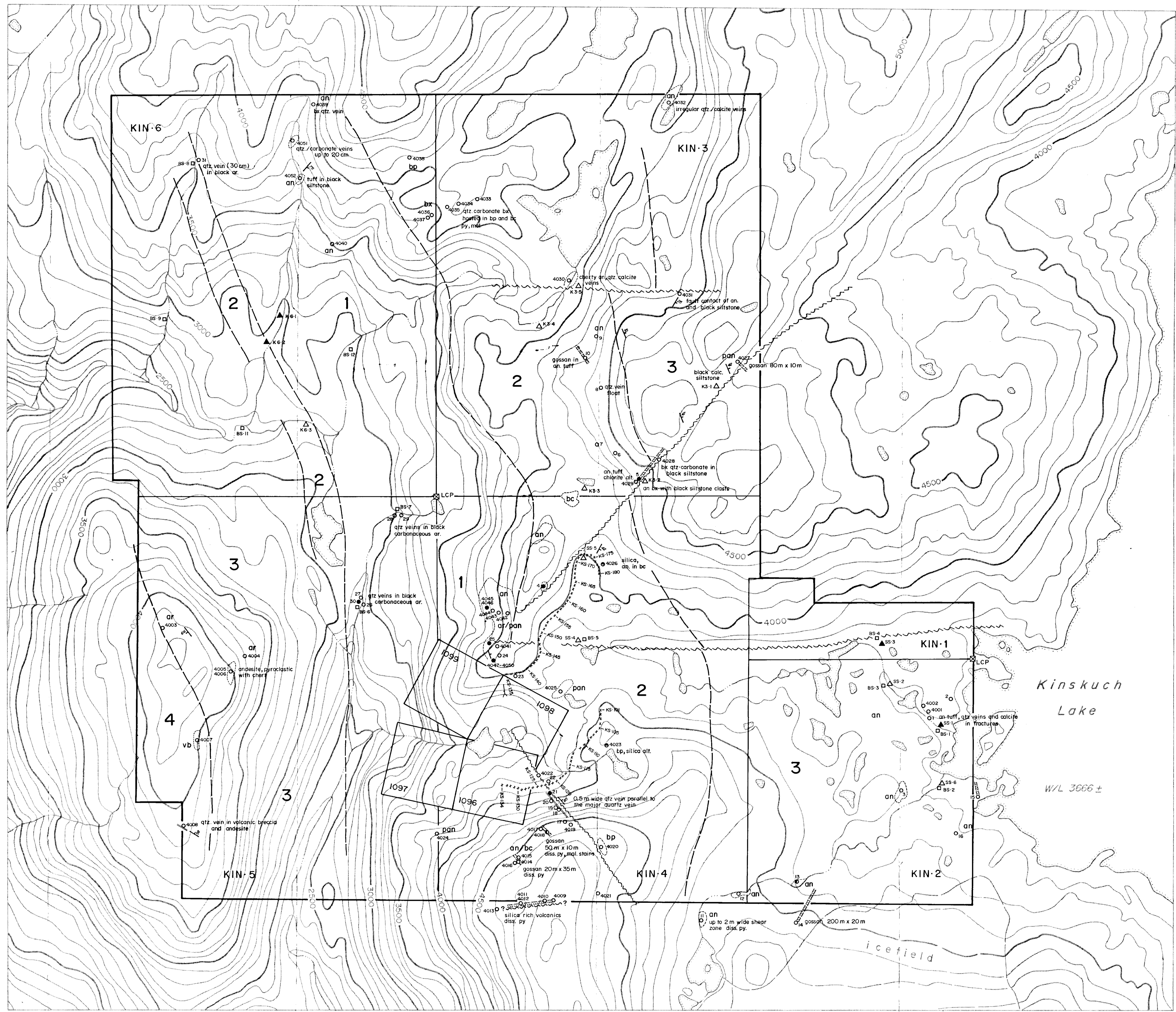
LEGEND

Lower to Middle Jurassic
HAZELTON & STUHINI GROUPS

- 1 Andesite pyroclastics, andesite porphyry
Siltstone, sandstone, limestone, conglomerate
- 2 Siltstone, limestone, volcanic breccia,
breccia, polymictic, conglomerate
- 3 Porphyry basalt flows, basaltic pyroclastic
and conglomerate, siltstone, sandstone,
limestone
- 4 Black siltstone, argillite, shale, sandstone,
limestone

- an andesite
- pan porphyry andesite
- bp basalt porphyry
- bc basalt conglomerate
- vb volcanic breccia
- bx breccia
- ar argillite/siltstone
- lm limestone
- qtz quartz
- vns veins
- calc calcareous
- alt alteration
- py pyrite
- mal malachite

- rock samples
- x soil samples
- △ stream sediments
- bulk stream sediments
- anomalous gold (>100 ppb)
- anomalous silver (>5 ppm)
- anomalous copper (>500 ppm)
- anomalous arsenic (>200 ppm)
- ▲ anomalous gold (>15 ppb) - silt
- outcrop boundary
- - - bedding attitude
- - - fault
- - - geologic contact
- - - quartz vein
- - - gossan
- - - adit



Kinskuch
Lake
W/L 3666 ±
icefield

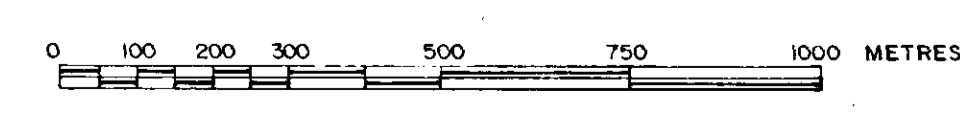
GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,611

ROCK SAMPLES			
Sample No.	Au (ppb)	Sample No.	Au (ppb)
4021	10	4026	15
4022	5	4027	5
4023	5	4028	10
4024	5	4029	5
4025	5	4030	5
4026	5	4031	5
4027	5	4032	5
4028	10	4033	30
4029	5	4034	5
4030	15	4035	5
4031	5	4036	5
4032	5	4037	5
4033	5	4038	5
4034	5	4039	5
4035	5	4040	5
4036	5	4041	5
4037	10	4042	5
4038	5	4043	5
4039	5	4044	5
4040	5	4045	30
4041	5	4046	5
4042	10	4047	5
4043	5	4048	5
4044	5	4049	5
4045	5	4050	5
4046	5	4051	5
4047	5	4052	5

SOIL AND STREAM SEDIMENT SAMPLES			
Sample No.	Au (ppb)	Sample No.	Au (ppb)
KS 101	<5	KS 126	<5
KS 102	<5	KS 127	<5
KS 103	<5	KS 128	<5
KS 104	<5	KS 129	<5
KS 105	<5	KS 130	20
KS 106	<5	KS 131	<5
KS 107	<5	KS 132	<5
KS 108	<5	KS 133	<5
KS 109	<5	KS 134	<5
KS 110	<5	KS 135	<5
KS 111	5	KS 136	<5
KS 112	<5	KS 137	<5
KS 113	<5	KS 138	<5
KS 114	<5	KS 139	<5
KS 115	<5	KS 140	<5
KS 116	<5	KS 141	<5
KS 117	<5	KS 142	<5
KS 118	<5	KS 143	<5
KS 119	<5	KS 144	<5
KS 120	140	KS 145	15
KS 121	5	KS 146	10
KS 122	5	KS 147	<5
KS 123	5	KS 148	<5
KS 124	20	KS 149	10
KS 125	<5	KS 150	<5

BULK STREAM SAMPLES	
Sample No.	Au (ppb)
BS 1	Insuff
BS 2	520
BS 3	Insuff
BS 4	60
BS 5	430
BS 6	550
BS 7	25
BS 8	300
BS 9	Insuff
BS 11	210
BS 12	30



ADRIAN RESOURCES LTD.
KIN PROPERTY
Skeena M.D., B.C.

GEOLOGY and SAMPLE LOCATION MAP with GOLD GEOCHEMISTRY

SCALE: 1:10,000	FIGURE NO: 6
DATE: October 1990	FILE NO: 90 BC 017