ASSESSMENT REPORT

on the

SNOW CREEK PROJECT

SLOCAN MINING DIVISION

BRITISH COLUMBIA, CANADA

FOR:

JOPEC RESOURCES LTD.
295 Columbia Avenue
Castlegar, B.C.
Canada V1N 1G3

COVERING:

CLAIM NAME	TENURE NO.	NUMBER OF UNITS	EXPIRY DATE
	ICE CLAIM GROUP		
Ice #1	257057	10	June 28, 1997
Ice #2	257058	12	June 28, 1997
Ice #3	257059	15	June 28, 1997
Ice #4	257060	18	June 28, 1997
Burt	307759	12	March 5, 1997
	SC CLAIM GROUP		
SC #1	257048	12	June 20, 1997
SC #2	257049	12	June 20, 1997
SC #3	257050	20	June 20, 1997
SC #4	257051	16	June 20, 1997
Car	307758	18	March 5, 1997

LOCATED:

Latitude: 49° 47' North Longitude: 117° 49' West
NTS 82F/13E
Elevation 3500' (1067 meters) - 7500' (4500 meters) above sea level

PREPARED BY:

P. J. SANTOS, P.Eng.
ANGINEL RESOURCES LTD.
626 - 9TH AVENUE
Castlegar, B.C.
V1N 1M4
March 3, 1993

Copy No. 1

PART 1 OF 2

TABLE OF CONTENTS

TABLE OF MAPS AND ILLUSTRATIONS

1. SUMMARY AND CONCLUSIONS

Jopec Resources Ltd. (JPR), a public company that trades at the Vancouver Stock Exchange owns two contiguous mineral claim groups, the Ice Claim Group and the SC Claim Group totalling 145 modified grid claims with an approximate aggregate area of 3,625 hectares (8,957 acres) located in the Slocan Mining Division of British Columbia, Canada adjacent to the Tillicum Gold district with a combined published reserves of 515,000 ounces of gold.

In 1992 Jopec Resources Ltd. conducted 17.8 kilometers of grid line cutting, 14.3 line kilometers of geochemical soil sampling and collected 694 soil samples, 19 silt samples and 202 rock geochem samples. The soil silt, and rock samples were geochemically analyzed for 31 metals while some of the rock samples were fire assayed for gold and silver. The area soil sampled covers approximately 130 hectares (321 acres) located in the Ice #2, SC-1 and SC-3 claims. This exploration work cost $97,368.09 which is part of the Phase 2 exploration program recommended for the property.

Computer data processing (Techbase) of the soil and rock geochemical assays showed Carlin-type gold mineralization in the surveyed area. Seven large, geochemically anomalous areas (Zone A to Zone G) were identified. These are parallel zones which extend beyond the limits of the survey area.

The soil geochemical sampling technique used on this survey is the same technique used successfully in locating gold in one of the adjoining properties.

A program of trenching, diamond drilling, further soil sampling, detailed geologic mapping and geophysical work is recommended at an estimated cost of $ 325,000.00.

2. INTRODUCTION

At the request of The Board of Directors of Jopec Resources Ltd., this report was written in regards to exploration work undertaken in the Snow Creek Project in 1992 by personnel of Jopec Resources Ltd.

3. PROPERTY, LOCATION, ACCESS, HISTORY, AND RECENT WORK

Jopec Resources Ltd., a public company trading in the Vancouver Stock Exchange, with offices at 295 Columbia Ave., Castlegar, British Columbia Canada, V1N 1M4, owns three claim blocks namely the JO #1 claim, the Ice Claim Group and the SC Claim Group referred to as the Snow Creek Project, totalling 161 modified grid claim units with an area of approximately 4,025 hectares (9,945 acres) located in the Slocan Mining Division of British Columbia, Canada (see Plate 1). This report covers the work done on the Ice Claim Group and the SC Claim Group during the period May 16, 1992 to March 5, 1993. Details of these claim groups are as follows:

Claim Name	Tenure Number	Number of Units	Expiry Date
	Ice Claim Group		
Ice #1	257057	10	June 28, 1997
Ice #2	257058	12	June 28, 1997
Ice #3	257059	15	June 28, 1997
Ice #4	257060	18	June 28, 1997
Burt	307759	12	March 5, 1997

Claim Name	Tenure Number	Number of Units	Expiry Date
	SC Claim Group		
SC #1	257048	12	June 20, 1997
SC #2	257049	12	June 20, 1997
SC #3	257050	20	June 20, 1997
SC #4	257051	16	June 20, 1997
Car	307758	18	March 5, 1997

These claims are plotted on Plate 2. There are no legal surveys conducted on the claims and the claims may overlap to a certain extent each other and some of the existing claims in the area. The total estimated area of these two claim groups is 3,625 hectares (8,957 acres).

The SC claims are located on the south and east side of Grey Wolf Mountain and has geographic coordinates of Latitude 49° 57' N and Longitude 117° 40' W and are plotted on NTS 82F/13E (see Plate 2). Access is by way of a haulage road, the Snow Creek road, which joins Highway 6 at Burton, B.C. 20 kilometers away where a B.C. Hydro power line from the Whatshan hydro-electric power dam runs alongside Highway 6. The claims are adjacent to the Strebe gold property to the north and the Company's Ice claims group to the west. The topography of the SC claim group is moderate to steep and lay at an elevation of 4,500 feet (1,271 meters) to 7,500 feet (2,286 meters) above sea level. The major part of the claim group is covered with merchantable timber and is drained by the headwaters of Snow Creek. Above 6,000 feet

(1,829 meters) elevation, the terrain is alpine. A system of haulage roads for logging has been constructed on the SC claims in 1990, 1991, and 1992.

The SC claims were acquired by Jopec Resources Ltd. in 1990 and conducted geologic mapping on portions of the property in 1991. The claims were originally staked by others and did some exploration work prior to 1990. Their work and the Company's work on these claims were reported on Assessment Report No. 21375. In 1992 the Car claim was added to this group.

The Ice claim group is located on the south and west side of Grey Wolf Mountain adjacent to the Tillicum Gold property to the north and the SC claim group to the east. The center of the claim group has approximately the geographic coordinates of Latitude 49° 57'N and Longitude 117° 44'W.

The claims are plotted on NTS 82F/13E (see Plate 2). Access to the Ice claim group is by way of a haulage road, the Snow Creek road which joins Highway 6 at Burton, B.C. 17 kilometres (10.5 miles) away.

The topography of the Ice claim group is moderate to steep and the claim lies at an elevation of 3,500 feet (1,067 meters) to 6,000 feet (1,829 meters) above sea level and the area is drained by the Snow and Ice creeks. Almost the

entire area is covered with merchantable timber.

The Ice claims were acquired by the company in 1990, while the Burt claims were acquired in 1992. Prior to 1990 the area covered by the Ice claims were held by others. The work done by others prior to 1990 and the work done by Jopec Resources Ltd. in 1990 were described in Assessment Report No. 21375. The Burt claim was originally staked as the Olga 1, Inca 1 and part of Gold 1 and held till 1991 by others who had done some geochemical and geophysical work on parts of these claims. When these claims lapsed in 1991 the area was staked as the Burt claims and required by Jopec Resources Ltd. in 1992.

In 1992, Jopec Resources Ltd. conducted in accordance to Phase 2 of a work proposal a program of grid line cutting and soil sampling on the Ice-2 and SC-3 claims and geochemical silt sampling on portions of Ice 2, SC-1, SC-3, and Ice-4.

Geochemical rock sampling was done on outcrops exposed on the road and on two creeks on Ice-2, SC-1 and SC-3 claims.

The surface area covered by the Snow Creek Project with the exception of the JO #1 claim is within Tree Farm Licence No. 23 held by Westar Timber (now Pope and Talbot). A haulage road building program in accordance with a 7 year logging plan on this tree farm was commenced in 1989 and

continue to this date. Fifteen kilometers of haulage roads have been completed to date within the Snow Creek Project at a quoted cost of more than $700,000.

4. REGIONAL GEOLOGY

The region is underlain by Mississippian metamorphosed sedimentary rock units of the Milford Group, by Triassic slates and argillites of the Slocan Group, by Jurassic intrusive sills and dykes of the Silver King Porphyry, and by Cretaceous intrusives of the Nelson and Valhalla Plutonic Rocks, as shown on Plate 3.

The Slocan Group and the Rossland Formation are exposed on the northern part of the region while the underlying Milford Group form a relatively limited occurrence as a narrow belt that trends to the northeast. Three episodes of intrusive activity invaded the preexisting rocks. In the first intrusive episode the Silver King Porphyry (quartz diorite porphyry, grading to andesite porphyry) intruded the Rossland and Milford formations in the form of sills and some dykes during Jurassic time forming parallel zones with porphyry sills. The second intrusive episode occurred during the Cretaceous wherein granodiorite to monzonite plutonic rocks invaded all the above rock units. The granitic intrusive are widely distributed in the region and where exposed contain "islands" of the intruded pre-existing rocks.

The third intrusive episode is a minor one which occurred during the Tertiary period involving dacite and lamprophyre dykes cutting all the preexisting rocks.

In general, the Slocan Group are host rocks to lode-type massive sulfide silver-lead and zinc deposits and to some syngenetic type silver-bearing lead and zinc deposits. The Rossland and Milford groups in proximity to the Silver King Porphyry have recently been found to be host rocks to gold and silver deposits.

The granitic intrusives are hosts to gold-bearing quartz veins.

5. LOCAL GEOLOGY AND MINERALIZATION

The claim groups are almost entirely underlain by rock units belonging to the Milford Group and Rossland Formation, intruded by Silver King Porphyry sills and by small plugs and dykes of the Nelson Intrusives.

The Milford Group consists of para-gneiss (gneiss derived from sedimentary rocks), quartzites, pelitic (argillaceous or clayey) schist, calc-silicates (silicified limestones), argillites, recrystallized limestone, and pebble conglomerate. Pyrrhotite and pyrite are contained within these rock units as disseminations, concentrations, streaks, and semi-massive aggregates so that distinctive

rusty-coloured outcrops are formed where rocks are exposed to oxidation. Galena (lead sulfide) and sphalerite (zinc sulfide) occur along thin bands in the calc-silicates forming distinct dark layers interfingered with the lighter coloured calc-silicates. Gold and silver mineralization occur in close association with the sulfides. Reconnaissance sampling of outcrops of this formation ranged from 10 ppb to 350 ppb gold in a consistent nature. Assay results from diamond drilling and trenching of the same formation in the adjoining properties have been very good and published ore reserves are 440,000 ounces of gold in the Tillicum Gold Property and 75,000 ounces of gold in the Strebe (Caribou) Gold property. These gold properties are on the verge of becoming viable mines.

The Rossland Formation consists of altered volcanics such as tuffs and greenstones that are underlain by the Milford Group. This formation appears to be gradational to the Milford Formation.

The Silver King Porphyry predates the Upper Cretaceous granitic intrusive (Nelson) and intrudes only the Milford and is in turn intruded by the Upper Cretaceous intrusives. In the Tillicum area this porphyry is closely associated with the gold mineralization while in the Nelson area the porphyry is related to silver-copper mineralization.

The Milford and Rossland formations form a series of anticlines and synclines with the axes trending to the northwest north of Grey Wolf Mountain. The axes trend east-west south of Grey Wolf Mountain. Nine gold-bearing zones were identified in the adjoining Tillicum Property, seven in the Strebe Property. Due to folding, these zones are repeated elsewhere and in the property two of these gold-bearing zones so far have been identified.

At the Ice and SC claims, a series of thin-bedded calc-silicates and para-gneiss and pelitic schists containing pyrrhotite, pyrite, galena, and sphalerite as disseminations and concentrations with associated andesite porphyry sills occur throughout. Reconnaissance sampling showed that the calc-silicates, para-gneiss and pelitic schists are consistently gold-bearing.

The ubiquitous presence of sulfides and gold in geochemically detectable quantities in the Milford sediments indicate that these metals are syngenetic, that is they were deposited with the sediments during the Triassic period. Subsequent intrusive activity, in particular the intrusion of the Silver King Porphyry remobilized these sulfides and gold to form economically viable concentrations. Therefore, the most desirable areas for finding gold deposits are areas underlain by the Milford Group and the Rossland Volcanics which have been intruded by the Silver King Porphyry.

Other workers consider an epigenetic, skarn-type origin for the gold, the gold mineralization being derived from the granitic intrusions in the area. The gold is not confined to the skarns and calc-silicates but are found in the mudstones, quartzites, and schists also. The more spectacular free gold usually occurs in skarn and quartzites in association with calcite and pyrrhotite.

The stratigraphic sequence in which the gold-bearing horizons are included contain disseminations, seams, and semi-massive to massive concentrations of pyrrhotite giving rise to rusty outcrops, cliffs and gossans.

Previous rock geochemical work on the JO #1 claim (see Assessment Report No. 21290) identified three gold-bearing horizons: a grey, massive bedded, carbonaceous sequence of siltstone and fine grained sandstone; a sequence of green, calcareous medium grained quartzite with interbeds of white and grey marble and silicified limestone; and a series of thinly interbedded fine grained quartzite and silty quartzite. These promising sedimentary sequence were identified in the Ice and SC claims in 1990 by Jopec Resources Ltd. and the results are described in B.C. Assessment Report No. 21375. It is one of these areas that was geochemically soil sampled in 1992 since it is easily accessible by a good haulage road.

A continuation of the adjoining property's gold mineralization was traced to the SC-2 claim. Chip samples taken of the mineralization are as follows and are plotted on Plate 4.

Sample Number	Sample Thickness (Feet)	Gold Assay (Oz/ton)	Silver Assay (Oz/ton)
203019	5.0	.101	1.12
203020	5.0	.488	.29
203051	2.5	1.025	6.15
203052	2.5	.105	6.73
203056	5.0	.085	3.28
203057	5.0	.028	.05
203058	5.0	.022	.09
203060	10.0	.021	.02
203061	10.0	.072	.11
203055	5.0	.214	1.10

The location of this mineralization however is in a tough and difficult area above 7,000 feet elevation. It was decided to follow-up this mineralization in an area of the property with the same stratigraphy but located at a much lower elevation and easily accessible by road.

As discussed in the geochemistry section of this report, the results of the soil sampling and rock geochemical sampling suggest that the gold mineralization in the property is a Carlin-type gold mineralization.

6. GEOCHEMISTRY

In the summer of 1992, personnel of Jopec Resources Ltd. laid out a system of grid lines in which 3.5 kilometers of

base lines and 14.1 kilometers of cross lines were cut in that part of the Snow Creek Project as shown on the inset map on Plates 5 to 13 in an area previously identified as having three sequences of gold-bearing horizons. The sampling lines are spaced 100 meters apart and the soil samples taken at 25-meter intervals. On this grid 694 soil samples were collected, which were geochemically analyzed for 31 metals using techniques described in the Appendix of this report. The assay certificates are found in the Appendix of this report.

In conducting the geochemical soil survey, experience in the adjoining property was used. The soil samples collected consisted of the base of the A-horizon and the top of the B-horizon soil profile. These samples were marked A + B and numbered 542 in total. Using this particular part of the soil profile was very successful in locating the originally blind gold deposit at the adjoining Strebe gold deposit. It was found that the gold content in this part of the soil profile is considerably more than the rest of the soil profile particularly where there is a good growth of cedar trees (Alex Strebchuck, personal communication). However, the magnitude of the other metals would be subdued in this part of the soil profile. By arbitrarily lowering the threshold value considered anomalous and using smaller contour intervals, it is possible to define the geochmically

anomalous areas in the survey area. Computer contouring using MINEsoft, Ltd.'s Techbase program made this task possible. Experience in the adjoining gold property is also used to determine the anomalous threshold of the various metals. For instance 7 ppb is definitely considered anomalous in the property since the adjoining blind Strebe gold deposit was found by following up on a single geochemical value of 7 ppb gold in the A + B soil horizon.

As a further test, in some of the lines, the A + B seam and the C-horizon were collected separately. The metal values, with the exception of zinc, are usually higher in the A + B seam rather than the C-horizon alone. In view of this, further sampling of the C-horizon was discontinued.

Samples from the soils of the adjoining gold property and the gold mineralization found in Jopec's ground were geochemically analyzed. The gold mineralization is associated with elevated values in Pb, Zn, Ag, As, Hg, Sb, Cd, Mn, Mo and Ca.

According to Radke, A. S. (1981) and Roberts, R. J. (1986), the geochemical suite in the Carlin-type gold deposits include antimony (Sb), arsenic (As), gold (Au), mercury (Hg), silver (Ag) and thallium (Tl). The gold mineralization at the Snow Creek Project, therefore, has

almost identical geochemical characteristics of that of a Carlin-type gold deposit. This reinforces the theory advanced by this author in the previous assessment report on the property, (Assessment Report No. 21375), that the syngenetic gold originally found in the Milford and Rossland Formations were remobilized and increased by mineralizing solutions generated by the Silver King Porphyry, which intruded the older rocks.

In this report, the geochemical soil assays for Au, Zn, Hg, Sb, As, Ag, Pb and Ca were plotted and contoured on Plates 5 - 12. These maps were used to outline geochemically anomalous zones. In the area surveyed in 1992, seven geochemically anomalous zones were found and are shown on Plate 13.

In addition to the soil sampling, rock geochemical sampling on accessible outcrops and silt sampling along some of the creeks were done and the sample locations are plotted on Plate 4.

A Zone is geochemically anomalous in Au, Sb, As, Ag, Pb and partly anomalous in Hg. It stretches throughout the entire length of the survey area (1,500 meters) and is open on west, east and north. It borders the southern extension of the Silver Queen deposit which is a silver deposit. In this district the silver

deposits occur at the periphery of the gold deposits. The A Zone therefore is a very attractive exploration target. The terrain is fairly steep, this is probably the reason the soils are low in zinc, it is leached farther downhill. The A Zone is underlain by a sequence of thinly bedded quartzites of the Milford Group and slates of the Slocan Group.

B Zone is geochemically anomalous in Au, Zn, Hg, Sb, As, Ag, Ca and Pb. It is at least 250 meters wide and 1,000 meters long and open to the east. The terrain is moderate compared to A Zone, hence, it is anomalous in Zn. The B Zone is partly underlain by calc-silicates (silicified limestone) and skarn of the Milford Group which are the host rocks of some of the higher grade gold mineralization in the Tillicum area.

C Zone is geochemically anomalous in Au, Hg, Sb, As, Ag, Pb and Ca. It occurs along almost the entire length of the survey area (1,300 meters) and still open to the south and east. It occurs on the southern edge of the survey area and the sampling is incomplete. The overburden is fairly thick in this area mostly consisting of alluvial fans and slide debris from higher elevations.

D Zone and E Zone are probably the western edge of geochemical anomalies farther east of the survey area. They are anomalous in Au, Hg, As, Ag and Pb. It is underlain by a sequence of thin-bedded quartzites of the Milford Group and slates of the Slocan Group.

F Zone may be the western extension of the A Zone. It is comparatively narrow (150 meters wide) but open to the west and may be the eastern edge of a geochemical anomaly farther to the west of the survey area. It is anomalous in Au, Zn, Hg, As, Pb and Ca.

G Zone is geochemically anomalous in Au and As, and has high background values in Pb and Zn. It is comparatively small but open to the north and may be the southern edge of a much larger geochemical anomaly farther north of the survey area outside of Jopec's property.

7. STATEMENT OF EXPENSES AND DAYS WORKED

The following are the expenditures on the Snow Creek Project during the period May 16, 1992 to March 6, 1993.

Geologist		
Geological Consulting	$ 5,250.00	
Geologist	8,750.00	
Report Writing	3,000.00	
Fieldwork	4,000.00	
Research	2,000.00	
	$23,000.00	$ 23,000.00
Labour		
Field Assistants		
Line Cutting	$15,284.13	
Soil Sampling	5,998.00	
Prospector	840.00	
Drafting(14 days @ $120)	1,680.00	
Typing & Secretarial	1,200.00	
	$25,002.13	25,002.13
Assays and Freight		14,072.90
Fire & Geochem Assays		736.16
Groceries		4,724.36
Diesel Fuel		603.62
Vehicle Repairs		6,234.90
Helicopter Rental		884.42
Vehicle Rental		
Monarch	$ 2,677.50	
Fairmont	1,440.00	
Camper & White Truck	3,581.25	
4 X 4 Truck	3,068.75	
Tools & Instruments	1,650.00	
	$12,417.50	12,417.50
Computer Processing (6 days @ $200)		1,200.00
Miscellaneous		
Rental for 2-way Radio	$ 809.50	
Photofinishing & Postage	379.21	
Field Supplies & Hardware	5,331.40	
Assessments & Filing Fees	185.60	
Photocopying & Blue Printing	385.00	
Technical Reports & Research Fees	528.13	
Office Supplies	873.26	
	8,492.10	8,492.10
	Total	$ 97,368.09

Statement of Days Worked

P. J. Santos - Geologist

May 26, 31, 1992
June 1 - 6, 10 - 14, 18 - 20, 30, 1992
July 1, 3, 5, 6, 8, 12, 17, 19, 20, 24, 25, 27, 28, 1992
August 3, 4, 22, 28, 30, 31, 1992
September 6, 8, 14, 15, 16, 17, 1992
October 7, 13, 20, 21, 22, 23, 24, 1992
November 4, 5, 6, 14, 19, 22, 23, 26, 27, 28, 29, 30, 1992
December 6, 11, 14, 15, 18, 22, 29, 1992
January 5, 7, 8, 13, 14, 18, 1993
February 2, 7, 10, 18, 19, 23, 24, 26, 27, 28, 1993

Peter Bullock - Line Cutter & Soil Sampler

June 15 - 20, 22 - 26, 29, 30, 1992
July 1 - 3, 6 - 10, 13 - 17, 20 - 24, 1992

Steve Donofrio - Line Cutter & Soil Sampler

May 31, 1992
June 1 - 6, 8 - 12, 15 - 19, 22 - 26, 30, 1992
July 1 - 3, 6 - 10, 13 - 15, 1992

Robert Hubert - Sampler & Prospector

July 27 - 31, 1992
August 4 - 7, 10 - 14, 31, 1992
September 1 - 4, 1992

Doug Lukey - Foreman

October 21, 22, 23, 1992

Joe Medeiros - Line Cutter & Soil Sampler

September 14 - 18, 21 - 25, 28 - 30, 1992
October 1, 2, 5 - 9, 13 - 16, 19 - 23, 1992

James Welychko - Geological Assistant

May 19 - 26, 1992
July 2, 3, 6 - 10, 13, 14, 16 17, 20, 21, 1992
August 24 - 29, 31, 1992
September 1- 4, 8 - 11, 14, 18, 21, 28, 30, 1992
October 1, 2, 5 - 9, 13 - 16, 19 - 23, 26, 30, 1992
November 30, 1992

Statement of Days Worked Continued

Vaughan Welychko - Line Cutter & Soil Sampler

July 6 - 10, 13 - 17, 20 - 24, 27 - 31, 1992
August 4 - 7, 10 - 14, 17 - 20, 1992

8. RECOMMENDATIONS AND ESTIMATE OF COSTS

In view of the positively encouraging results of the geochemical survey, the following follow-up work is recommended:

Phase 3

(a) Soil sampling should be continued to fill the data gaps on A, B and C Zones.

(b) Soil sampling should continue to the east to follow up on A, B, D and E Zones. Soil sampling should also continue to the west to follow the extension of A and F Zones to the west. The soil sampling grid should expand to the south to explore further C Zone.

(c) Detailed geologic mapping should be done on A and B Zones.

(d) Diamond drilling on a wide spacing should be done on A and B Zones to be followed by close-spaced rotary drilling.

ESTIMATE OF COSTS

The estimate of the costs of carrying out the recommended Phase 2 follow-up exploration work on Jopec Resources' Snow Creek Project is as follows:

Phase 3 (Ice and SC Claims)

(a)	Exploration Grid		
	Line Cutting		
	Base line (8 km @ $200)	$ 1,600.00	
	Survey lines (60 km @ $170)	10,200.00	
		$ 11,800.00	$ 11,800.00
	Geophysics		
	Magnetic, VLF-EM surveys (Includes instrument rentals, labour, truck rental, board & lodging 50 days @ $400)	$ 20,000.00	
	Data plotting & interpretation	3,000.00	
		$ 23,000.00	23,000.00
(b)	Geology		
	Geologist (70 days @ $250)	$ 17,500.00	
	Prospector (40 days @ $200)	8,000.00	
	4x4 truck, fuel (70 @ $60)	4,200.00	
	Samplers (20 days @ $150)	3,000.00	
		$ 32,700.00	32,700.00
(c)	Geochemistry		
	Samplers, grid (60 km @ $150)	$ 9,000.00	
	Samplers, recce (20 km @ $175)	3,500.00	
	Analyses, freight (1400 @ $12)	16,800.00	
	Supplies	2,000.00	
	4x4 truck rental, fuel (80 @ $60)	4,800.00	
		$ 36,100.00	36,100.00
	Camp Costs (6 x 60 days x 30)		10,800.00
	Supervision, engineering, data correlation, drafting, report preparation		8,000.00
	Consulting Fees		4,000.00
		Sub-total	126,400.00
		Add 10% Contingency	12,640.00
		Add 7% GST	8,848.00
		Total	$147,888.00
		Allow	$150,000.00

Phase 4 (Ice and SC Claims)

(a)	Follow-up Soil Sampling & Geophysics	$ 15,000.00	
	Trenching	5,000.00	
	Camp Costs, truck rentals, fuel	3,000.00	
		$ 23,000.00	$ 23,000.00
(b)	Diamond Drilling		
	Diamond drilling (BQ) (4500' @ $20)	$ 90,000.00	
	Mob-demob	2,000.00	
	Water supply	1,000.00	
	Road access and drillsite preparation	10,000.00	
	Camp Costs	4,000.00	
	Assays & freight	4,000.00	
	Supplies and core storage	5,000.00	
		$ 116,000.00	116,000.00
	Supervision, engineering (Includes core logging)		10,000.00
		Sub-total	149,000.00
		Add 10% contingency	14,900.00
		Add 7% GST	10,430.00
		Total	$ 174,330.00
		Allow	$ 175,000.00

Total Phase 2 and 3 $ 325,000.00

9. CERTIFICATE OF QUALIFICATIONS

I, Perfecto J. Santos, of 626 - 9th Avenue, of the City of Castlegar, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geological Engineer with the firm of Anginel Resources Ltd. whose offices are located at 626 - 9th Avenue, Castlegar, British Columbia, Canada,

That I am a registered Professional Engineer in the Province of British Columbia, Canada,

That I am a graduate of the College of Engineering, University of the Philippines with a Bachelor of Science degree in Mining Engineering (Geology Option),

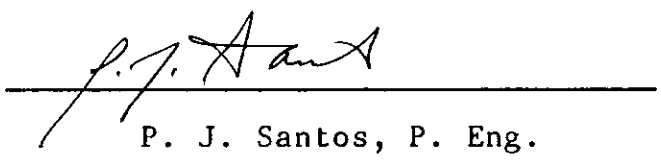
That I have been practicing my profession continuously for the past thirty three years,

That I have prepared this report based on personal work on the property as described in this report on the Snow Creek Project owned by Jopec Resources Ltd. of Castlegar, British Columbia, Canada,

That in addition, pertinent available literature and maps were studied prior to the preparation of this report,

That I am a shareholder of Jopec Resources Ltd.,

DATED at Castlegar, British Columbia, this 3rd day of March, A.D. 1993.



P. J. Santos, P. Eng.

10. BIBLIOGRAPHY

Dewonck, B., McClintock, J., and Roberts, W. 1986 — Summary of the exploration and pilot mining program, Esperanza gold property, Snow Lakes area, southeast British Columbia, Slocan mining division, Lat. 49° 59'N, Long. 117° 43' W, NTS 82F/13 & 82K/4; B.C. Assessment Report No. 15, 700, 109 pp.

Ettlinger, A. D. and Ray, G. E. 1989 — Precious metal enriched skarns in British Columbia, an overview and geological study; B. C. Ministry of Energy, Mines and Pet. Res. Paper 1989-3, 128 pp.

Hyndman, D. W. 1968 — Petrology and structure of Nakusp map-area, British Columbia; GSC Bulletin 161.

Little, H. W. 1960 — Nelson map-area, west half, British Columbia (82FW/2); GSC Memoir 308, 205 pp.

Mulligan, R. 1952 — Bonnington map-area, British Columbia; GSC Paper 52-13, 37 pp.

Nelson, C. E. 1990 — Metalliferous marine black shales and fossil petroleum reservoirs-source rock and host environment for Carlin-type gold deposits; in Raines, G. L., Lile, R. E., Schafer, R. W., and Wilkinson, W. H., editors, Geology and Ore Deposits of the Great Basin: Geological Society of Nevada, p. 249 - 254.

Pezzot, E. T. and White, E. W. 1983 — Braemar Resources Corp., geophysical report on an airborne VLF-electromagnetometer and magnetometer survey, Olga 1, Olga, Ruza, AU-3 claims, slocan mining division Lat. 49 57'N, Long. 117 43'W, NTS 82F/13; B. C. Assessment Report No. 11,206, 16 pp.

--- 1983 — Esperanza Explorations Ltd., La Teko Resources Ltd., geophysical report on an airborne VLF-electromagnetometer and magnetometer survey, Til 1-4, Juanita, Wolf, Goat, Halifax, Hail claims, Slocan mining division, Lat. 49 59'N, Long. 117 42'W, NTS 82F/13, 82K/4; B. C. Assessment Report No. 11,161, 22 pp.

Radtke, T. B. 1981 — Geology of the Carlin gold deposit, Nevada; U. S. Geological Survey Open-File Report 81-97, 187 pp.

Roberts, R. J. 1986 — The Carlin story; Nevada Bureau of Mines and Geology, Report 40, Sediment-hosted precious-metal deposits of northern Nevada, pp 71 - 79.

Roberts, W. J. 1988 — Report on the Strebe property, Caribous claims for Esperanza Explorations Ltd., Slocan mining division, Caribou creek area, British Columbia NTS 82F/13E, Lat 49 60'N, Long. 117 39'W; unpublished report, 71 pp.

------ 1989 — Report on the Strebe property, Caribou claims, Slocan mining division, Caribou creek area, British Columbia NTS 82F/13E Lat. 49 60'N, Long. 117 39'W for Esperanza Explorations Ltd., unpublished report, 23 pp.

Roberts, W. and McClintock, J. 1983 — 1983 Exploration report on the Tillicum gold property, Slocan mining division, British Columbia, NTS 82F/13 & 82K/4 Lat. 49° 59'N, Long. 117° 43'W for Esperanza Explorations Ltd.; B. C. Assessment Report No. 12,269, 211 pp.

Santos, P. J. 1991 — Report on the Jopec property (JO #1, Ice and SC claims), Slocan mining division, British Columbia, Canada; unpublished report, 40 pp.

----- 1991 — Assessment report of the JO #1 claim, Slocan mining division, British Columbia, Canada; B. C. Assessment Report No. 21290, 49 pp.

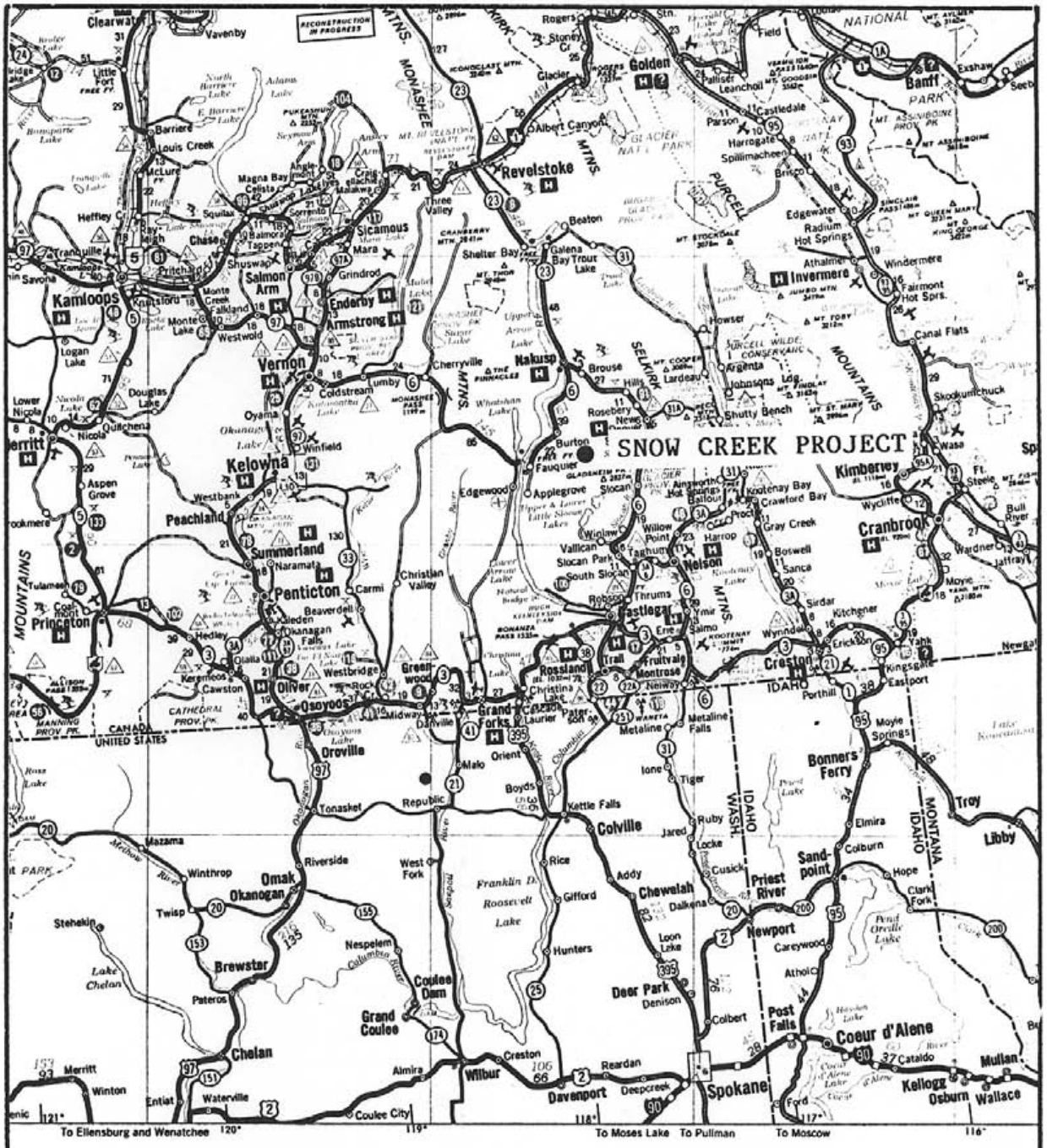
----- 1991 — Assessment report of the SC and Ice claim groups, Slocan mining division, British Columbia, Canada; B. C. Assessment Report No. 21375, 57 pp.

Schroeter, T. G., Lund, C., and Carter, G. 1989 — Gold production and reserves in British Columbia; B. C. Min. of Energy, Mines & Pet. Res. Open File 1989-22, 85 pp.

Stokes, T. R. 1983 — Geological and geochemical report on the Caribou claims 3 and 4, Slocan mining division, NTS 82F/13, 117° 39'W, 49° 60'N for Megaline Resources Inc. and Seymour Resources Ltd.,; B. C. Assessment Report No. 12,355, 44 pp.

11. APPENDIX

Volume I



LEGEND and SYMBOLS

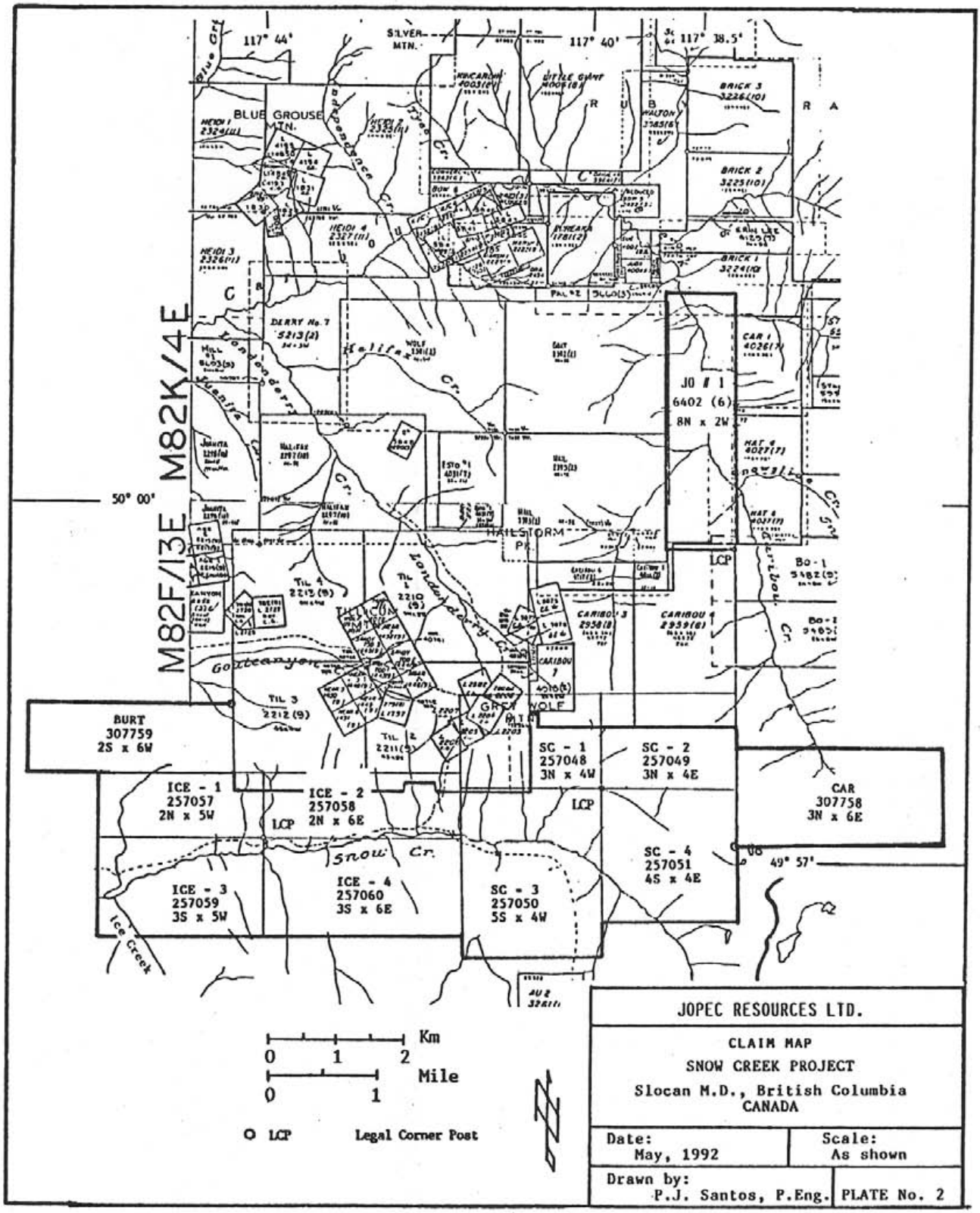
● SNOW CREEK PROJECT

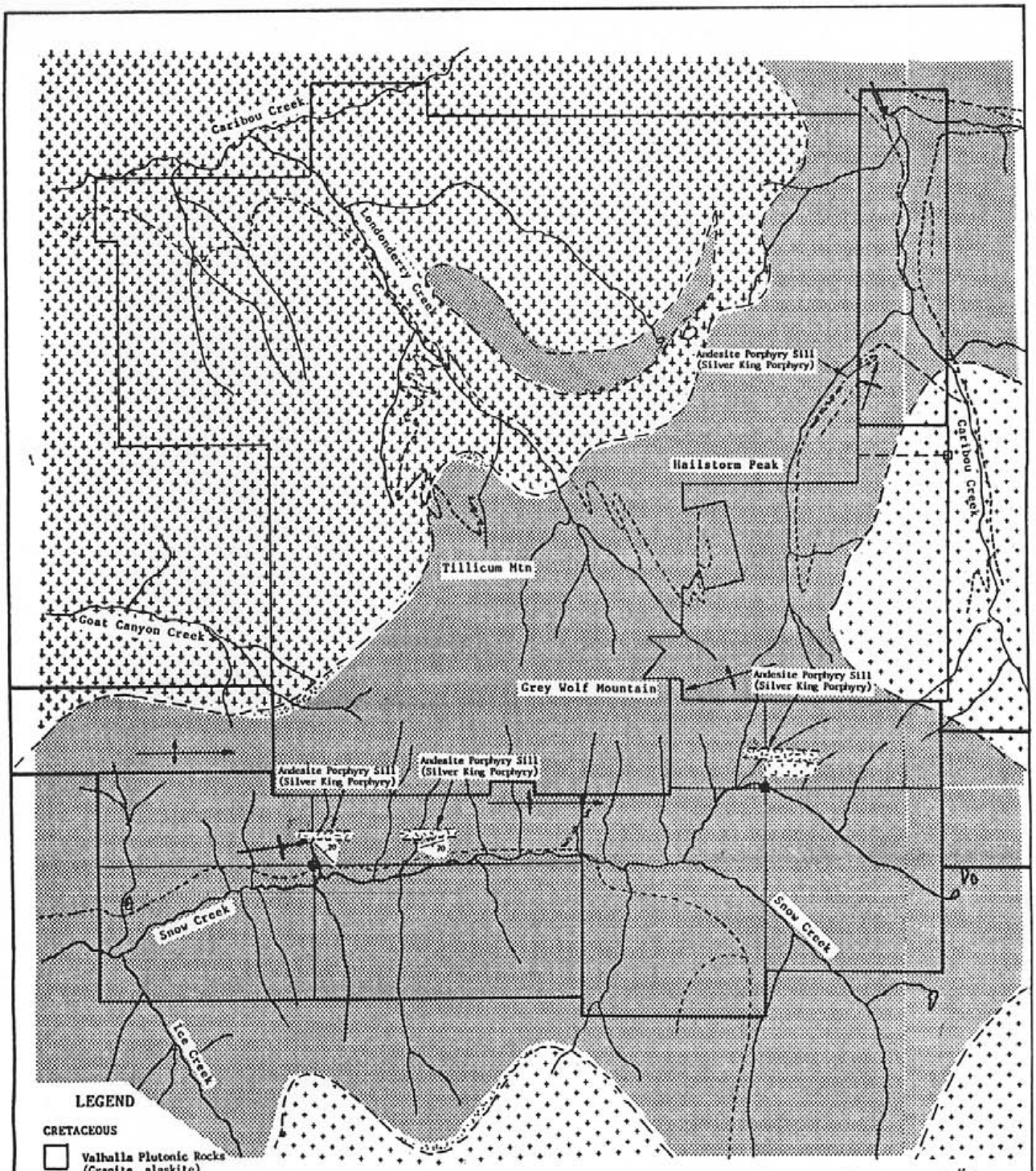
N

SCALE IN MILES AND KILOMETRES
ONE INCH EQUALS APPROXIMATELY 30 MILES
MILES 0 5 10 20 30 40
KILOMETRES 0 5 10 20 30 40 50 64
ONE CENTIMETRE EQUALS APPROXIMATELY 24 KILOMETRES

Scale

JOPEC RESOURCES LTD.	
Project Title INDEX MAP SNOW CREEK PROJECT	
DATE Date: Mar. 3, 1993	SCALE: As Shown
Drawn By: P.J. Santos, P. Eng.	PLATE NO. 1


117° 44'
SILVER MTN.
117° 40'
117° 38.5'
BLUE GROUSE MTN.
M82K/4E
M82F/13E
50° 00'
49° 57'
JO # 1
6402 (6)
8N x 2W
HAILSTORM
BURT
307759
2S x 6W
ICE - 1
257057
2N x 5W
ICE - 2
257058
2N x 6E
ICE - 3
257059
3S x 5W
ICE - 4
257060
3S x 6E
SC - 1
257048
3N x 4W
SC - 2
257049
3N x 4E
SC - 3
257050
5S x 4W
SC - 4
257051
4S x 4E
CAR
307758
3N x 6E
LCP
Snow Cr.
Ice Creek
Km
0 1 2
Mile
0 1
O LCP Legal Corner Post
JOPEC RESOURCES LTD.
CLAIM MAP
SNOW CREEK PROJECT
Slocan M.D., British Columbia
CANADA
Date: May, 1992
Scale: As shown
Drawn by: P.J. Santos, P.Eng.
PLATE No. 2



Note: Base Map compiled from Map 1234A, GSC Bulletin 161 by H. W. Hyndman and Map 1090A, GSC Memoir 308 by H. W. Little with additions by P. J. Santos, P. Eng.

JOPEC RESOURCES LTD.

GEOLOGIC MAP
OF
TILLICUM MTN. AREA
Slocan M.D., British Columbia
Canada

Date: March 1992	Scale: As shown
Drawn By: P.J. Santos, P.Eng.	Plate No. 3

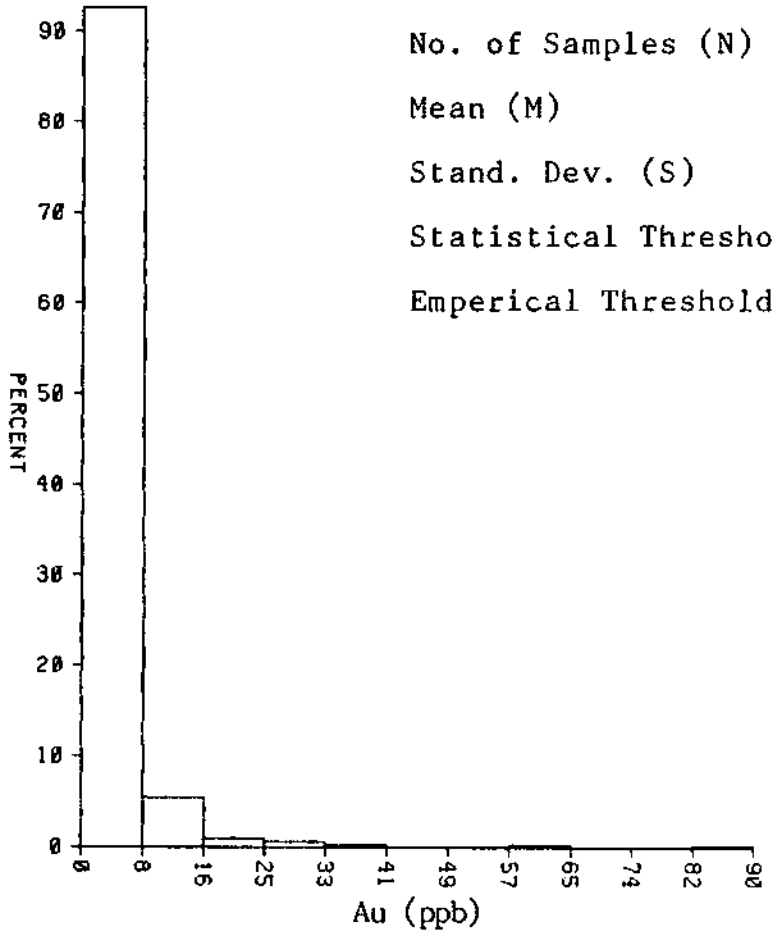


Plate 14 Frequency Plot of Au Data
Gold Assays in A + B Seam in Soil
Snow Creek Project (1992)

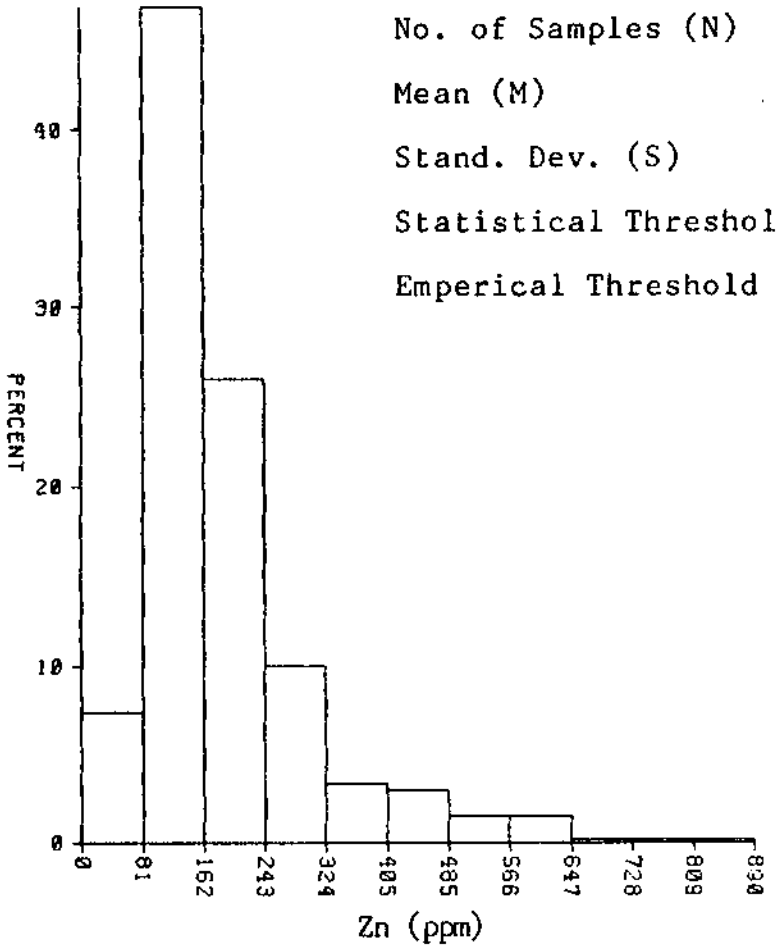


Plate 15 Frequency Plot of Zn Data
Zinc Assays in A + B Seam in Soil
Snow Creek Project (1992)

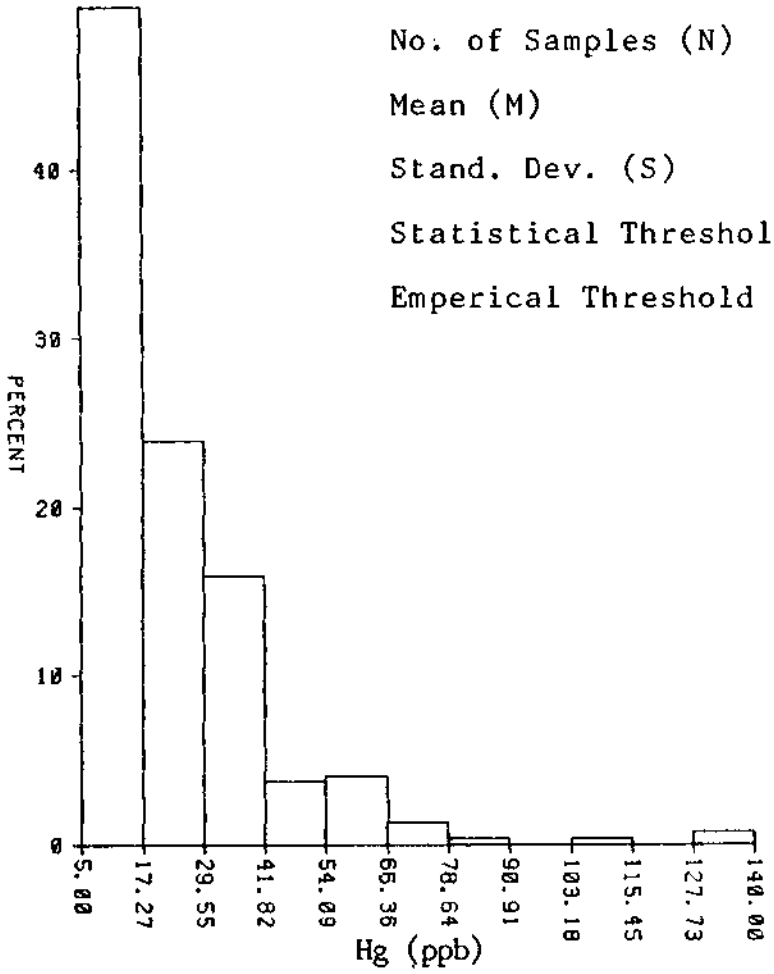


Plate 16 Frequency Plot of Hg Data
Mercury Assays in A + B Seam in Soil
Snow Creek Project (1992)

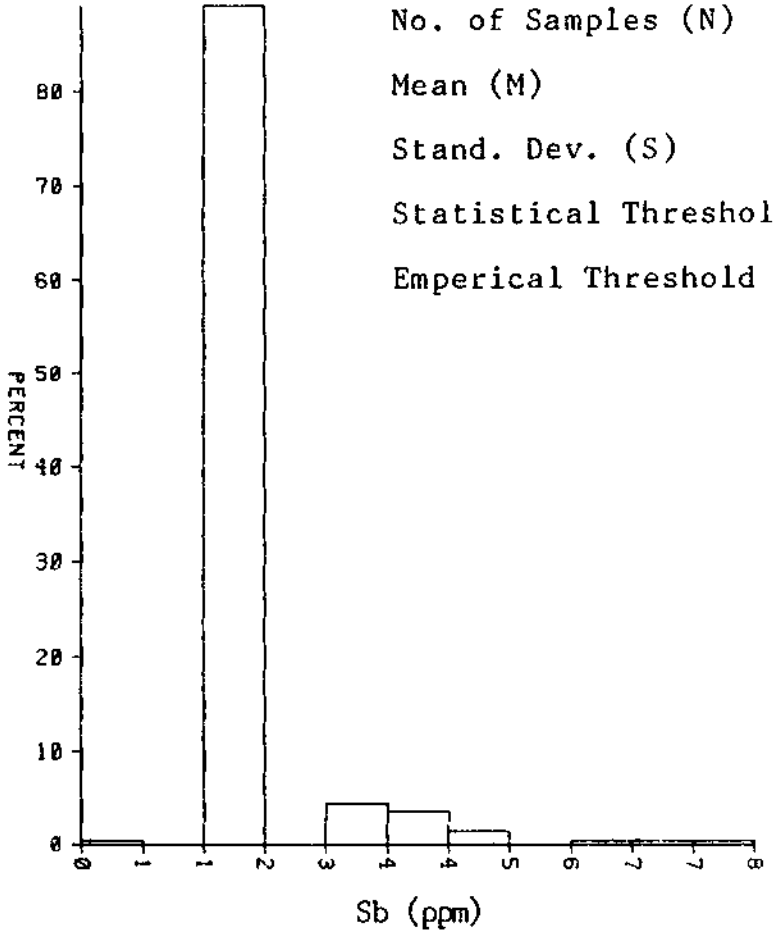


Plate 17 Frequency Plot of Sb Data
Antimony Assays in A + B in Soil
Snow Creek Project (1992)

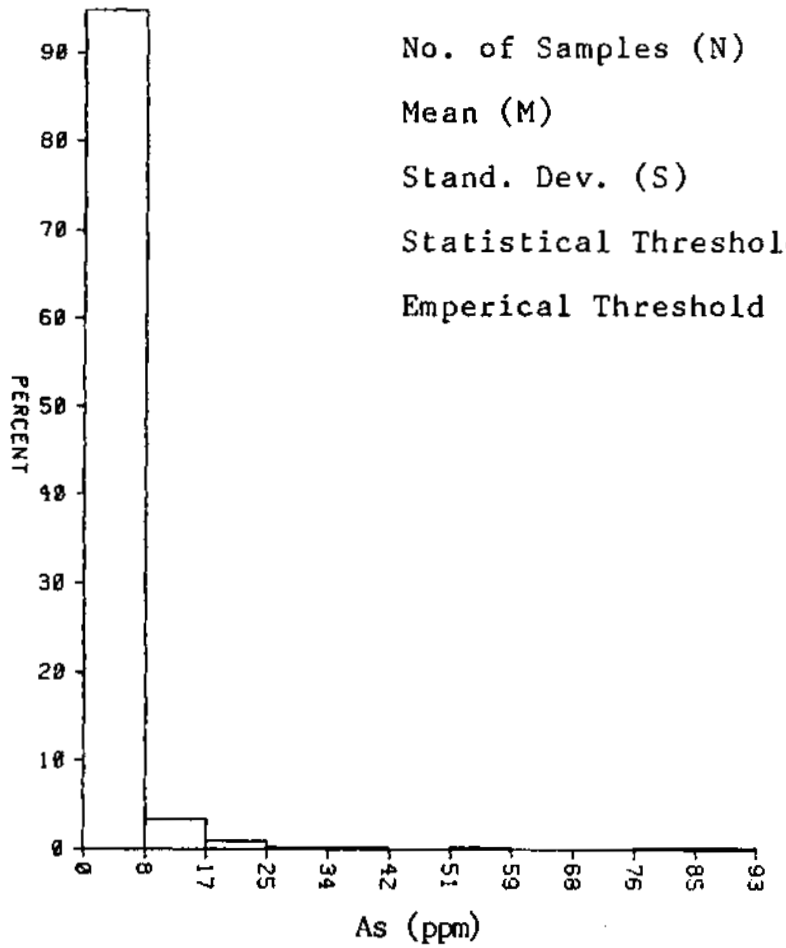


Plate 18 Frequency Plot of As Data
Arsenic Assays in A + B in Soil
Snow Creek Project (1992)

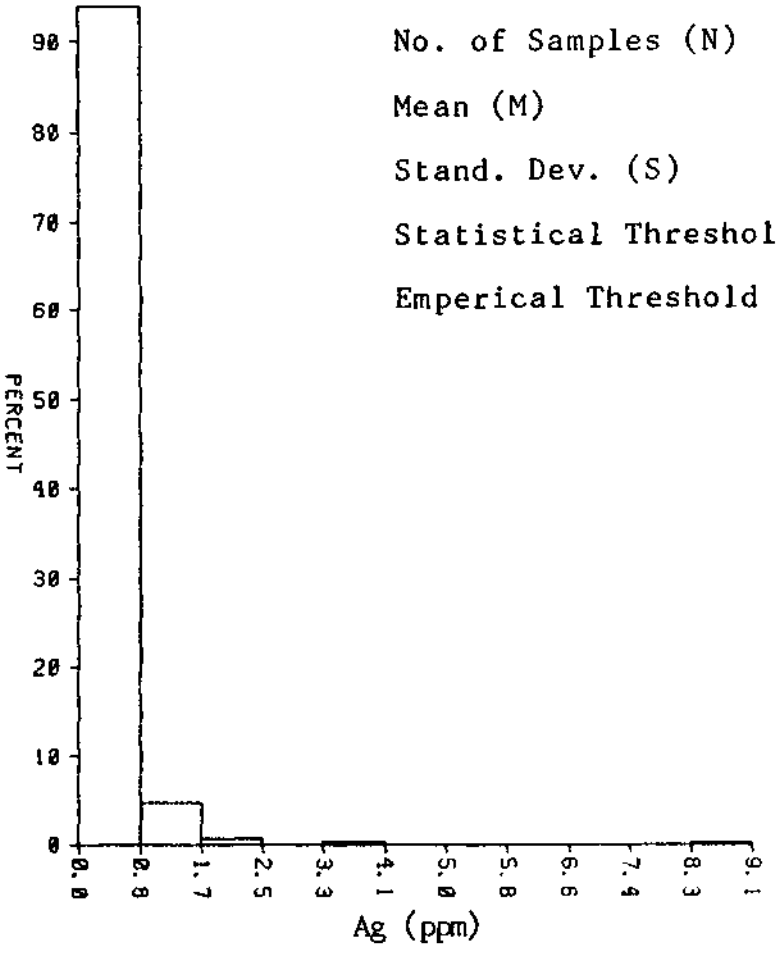


Plate 19 Frequency Plot of Ag Data
Silver Assays in A + B Seam in Soil
Snow Creek Project (1992)

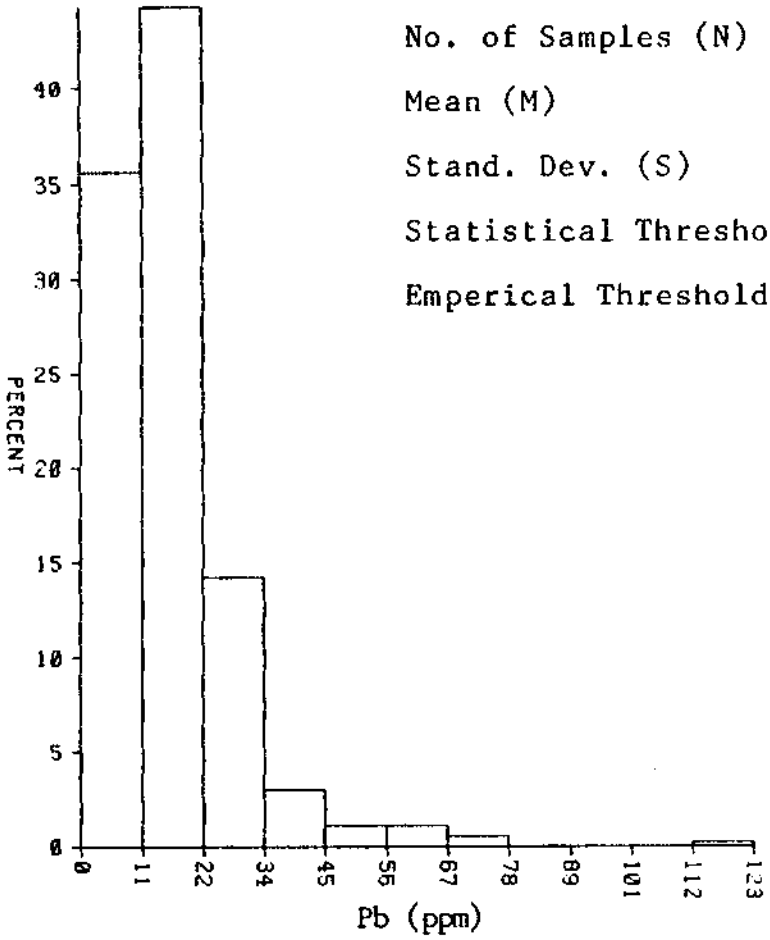


Plate 20 Frequency Plot of Pb Data
Lead Assays in A + B Seam in Soil
Snow Creek Project (1992)

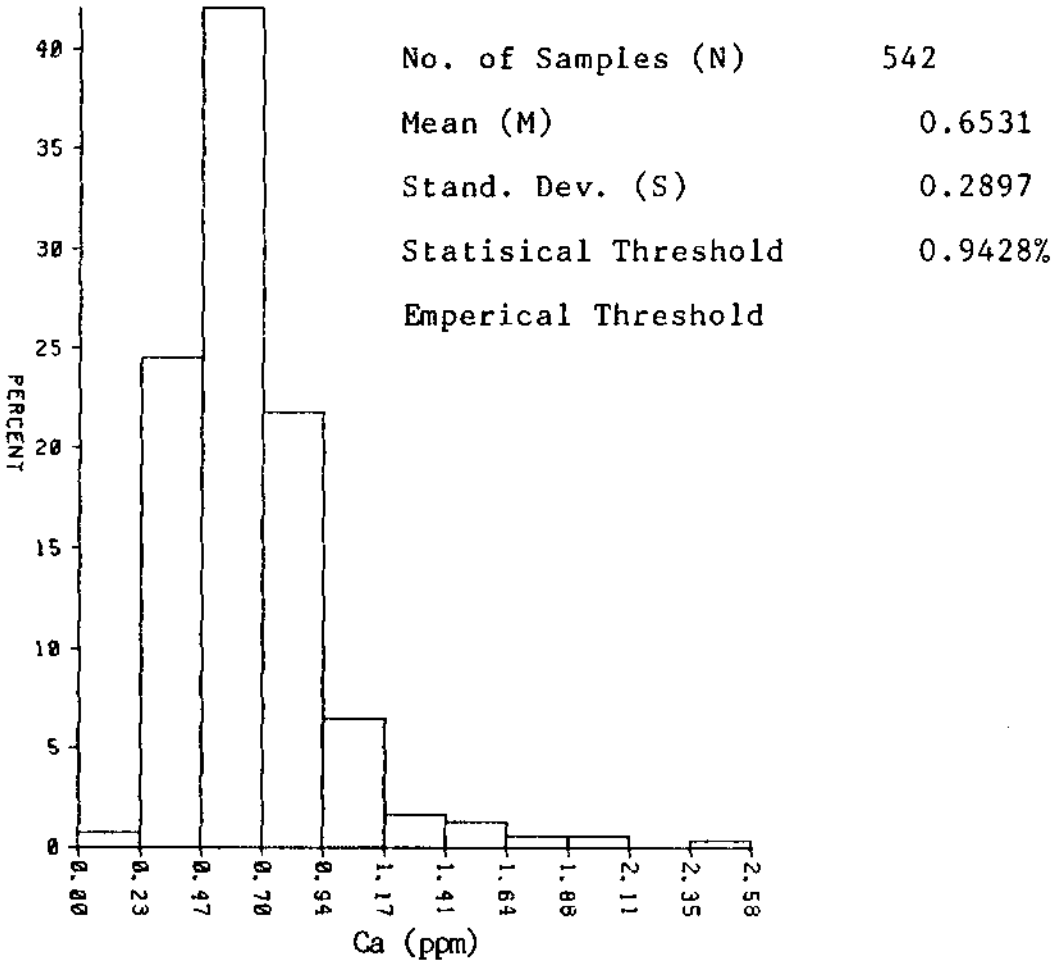


Plate 21 Frequency Plot of Ca Data
Calcium Assays in A + B Seam in Soil
Snow Creek Project (1992)

ASSESSMENT REPORT

on the

SNOW CREEK PROJECT

SLOCAN MINING DIVISION

BRITISH COLUMBIA, CANADA

Volume II

11. Appendix Continued

By: P. J. Santos, P. Eng.

Copy No. 1

PART 2 OF 2

GEOCHEMICAL LABORATORY TECHNIQUES

SAMPLE PREPARATION

Soils, silts, lake bottom sediments - Samples are sorted and dried at 50 C for 12 - 16 hours. Dried material is then screened to obtain the -80 mesh component of each sample. Coarse material is discarded unless other instructions are received. Other mesh sizes are available if required.

Rock chips or pieces of core designated as rock geochem samples are dried, crushed and then pulverized to -100 mesh in a ring grinder. The sample is homogenized and packaged.

SAMPLE ANALYSES

(a) Group 1 Aqua Regia Digestion: This digestion is used for Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn. 0.5 gm sample is digested with 3 mls 3½ $HCl-HNO_3-H_2O$ at 95 for one hour and is diluted to 10 mls with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag, Pb, Sb, Bi and W for high grade samples.

(b) ppm Arsenic: Digest as above. Generate arsine using the borohydride technique and determine the arsenic concentration by atomic absorption analyses.

(c) ppb Gold: 10 gm samples ashed @ 600°C for 1 hr., digested with aqua regia - twice to dryness - taken up in 25% HCl, Au extracted as the bromide into MIBK and analyzed by graphite furnace A. A.

(d) ppm Ba, Sr, Mg, Ca & Na: 0.2 - 0.5 gm samples digested with $HClO_4-HNO_3-HF$, to dryness taken up in 10% HClO with an ionization suppressant added and analyzed via A. A. - acetylene-nitrous oxide for Ba, Mg, Ca & Sr.

(e) ppm Te: 1 - 5 gm digested with aqua regia, the Te extracted into MIBK as the bromide and analyzed via A. A. using background correction.

(f) Cold Extractable Metals: 1 gm sample is leached for 1 hour with 25 mls of 0.1M HCl in hot water bath, filtered (Whatman #31) and then analyzed via standard A. A. techniques.

(g) ppb Hg: Hg in solution is determined by cold vapour A. A. using an auto sampler assembly. An aliquot of the solution is added to a stannous chloride and hydrochloric acid solution. Reduced Hg is passed through as vapour into the Hg cell where it is measured by A. A.

(h) Assay Ag & Au - Fire Assay Method: 0.5 Assay ton subsamples are fused in litharge, carbonate and silicious fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The Ag and Au alloy is weighed on a micro balance, parted, annealed and again weighed as Au. The difference in the two weightings is Ag. Results reported in oz/ton.

For low grade samples and geochemical materials 10 gram samples are fused as above with the addition of 10 mg of Au-free Ag metal and cupelled as above. The silver bead is parted with dilute HNO_3 and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer to a detection of 5 ppb.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3323 Page 1

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L56N-200m A+B	2	52	17	169	.4	78	14	582	2.02	12	5	ND	1	80	4.1	2	2	58	2.03	.106	7	50	.74	100	.08	6	1.19	.03	.20	1	1
L56N-200m C	2	60	21	180	.3	83	16	684	2.46	13	5	ND	1	82	4.5	2	2	69	1.94	.101	9	57	.88	97	.09	5	1.44	.05	.18	1	2
L56N-225m A+B	3	41	36	124	.1	59	11	1045	2.27	10	5	ND	1	70	3.7	2	2	63	1.48	.078	10	44	.77	112	.11	2	1.20	.05	.17	1	2
L56N-225m C	2	34	12	97	.1	32	9	471	2.55	6	5	ND	1	47	1.3	2	2	71	.83	.073	8	43	.71	82	.12	2	1.23	.06	.16	1	1
L56N-250m A+B	2	27	5	130	.1	27	10	1271	2.01	2	5	ND	1	33	2.6	2	2	57	.41	.076	6	35	.57	212	.11	2	1.07	.06	.12	1	1
L56N-250m C	2	32	3	176	.1	32	12	773	2.50	2	5	ND	1	48	7.0	2	2	65	.53	.082	7	50	.65	308	.14	2	1.31	.05	.15	1	1
L56N-275m A+B	2	18	21	180	.1	23	7	2892	1.22	2	5	ND	1	52	5.7	2	2	30	.85	.077	3	38	.28	470	.07	2	.63	.06	.11	1	1
RE L56N-325m C	2	15	7	66	.1	32	8	684	1.95	2	5	ND	1	27	.9	2	2	55	.36	.088	5	63	.54	97	.14	2	.98	.06	.07	1	2
L56N-275m C	1	21	7	196	.1	46	14	1752	2.30	2	5	ND	1	51	3.2	2	2	56	.68	.188	6	83	.63	385	.13	2	1.57	.05	.10	1	1
L56N-300m A+B	1	8	64	42	.4	11	3	123	.50	2	5	ND	1	38	1.3	3	2	13	.30	.044	3	10	.08	209	.03	6	.31	.06	.05	1	1
L56N-300m C	2	32	6	129	.2	68	13	513	2.52	3	5	ND	1	32	.9	2	2	71	.36	.124	7	104	.95	119	.14	3	1.84	.05	.12	2	1
L56N-325m A+B	2	12	61	68	.3	19	4	1327	.92	2	5	ND	1	41	2.4	2	2	22	.56	.068	3	30	.19	304	.05	3	.45	.03	.07	1	1
L56N-325m C	1	16	8	63	.2	32	8	651	1.90	2	5	ND	1	27	.7	2	2	54	.35	.086	5	62	.53	93	.13	4	.96	.05	.07	1	1
L56N-350m A+B	1	8	67	41	.4	16	3	613	.74	2	5	ND	1	21	1.1	2	2	19	.31	.054	3	26	.18	169	.04	3	.35	.04	.07	1	1
L56N-350m C	2	27	6	141	.2	69	14	595	2.57	2	5	ND	2	31	1.3	2	2	72	.32	.114	6	105	.94	127	.14	2	1.68	.03	.09	1	1
L56N-375m A+B	1	6	70	77	.1	10	2	259	.23	6	5	ND	1	56	1.7	3	2	5	.86	.074	2	12	.06	289	.01	2	.18	.02	.07	1	1
L56N-375m C	2	23	7	85	.1	65	9	230	2.34	3	5	ND	1	24	.8	2	2	71	.28	.081	5	142	.93	109	.15	2	1.40	.04	.08	1	1
L56N-400m A+B	1	9	57	102	.4	26	4	2597	.61	2	5	ND	1	34	3.4	2	2	16	.95	.055	2	45	.24	329	.04	3	.36	.04	.07	1	1
L56N-400m C	1	26	7	146	.2	87	14	505	2.56	3	5	ND	1	25	1.2	2	2	66	.32	.138	5	140	.99	157	.14	2	1.90	.03	.11	3	1
L56N-425m A+B	1	9	44	59	.2	28	5	403	.80	2	5	ND	1	22	3.3	2	2	21	.33	.038	2	40	.22	152	.06	2	.40	.06	.06	1	1
L56N-425m C	1	27	5	148	.1	135	19	525	2.67	2	5	ND	1	30	1.4	2	2	67	.41	.112	5	189	1.26	150	.14	2	1.64	.04	.10	1	1
L56N-450m A+B	1	8	32	63	.1	32	5	602	.64	2	5	ND	1	23	1.9	2	2	17	.42	.028	2	39	.22	138	.06	2	.37	.06	.05	1	1
L56N-450m C	2	33	8	263	.1	162	18	554	2.77	2	5	ND	1	34	2.7	2	2	78	.44	.093	5	187	1.25	146	.15	2	1.98	.04	.11	1	1
L56N-475m A+B	2	23	20	161	.1	31	6	1039	1.95	2	5	ND	1	35	2.9	2	2	68	.42	.073	4	46	.39	223	.11	5	.92	.06	.07	1	1
L56N-475m C	3	54	2	317	.1	70	16	615	3.71	2	5	ND	1	34	2.6	2	2	139	.37	.101	6	93	.92	141	.17	2	2.53	.03	.15	1	1
L56N-500m A+B	3	32	36	208	.1	34	8	1396	2.60	2	5	ND	1	46	4.0	2	2	91	.68	.094	4	62	.68	383	.13	4	1.28	.05	.17	1	1
L56N-500m C	4	62	3	234	.3	53	13	790	4.31	2	5	ND	1	31	1.0	2	2	167	.41	.131	5	87	1.18	175	.20	4	2.62	.04	.29	1	1
L56N-525m A+B	2	18	63	97	.3	41	8	1058	1.19	2	5	ND	1	46	5.9	2	2	33	.76	.065	3	49	.38	347	.06	5	.70	.06	.07	1	1
L56N-525m C	1	31	8	181	.1	147	22	849	3.15	2	5	ND	1	34	2.0	2	2	81	.40	.091	5	154	1.28	197	.17	3	1.72	.05	.11	1	1
L56N-550m A+B	1	23	35	125	.4	166	18	1869	1.27	3	5	ND	1	31	4.3	2	2	31	.55	.085	4	78	.69	387	.08	4	.83	.04	.09	1	1
L56N-550m C	1	61	9	196	.1	524	30	877	2.76	2	5	ND	1	28	2.0	2	2	65	.39	.083	8	256	1.91	251	.16	3	2.17	.04	.15	1	1
L56N-575m A+B	1	17	63	89	.4	179	10	791	.76	3	5	ND	1	51	1.8	2	2	17	1.30	.075	2	80	.50	314	.04	8	.54	.01	.12	1	1
L56N-575m C	1	38	7	141	.1	637	30	400	2.96	2	5	ND	1	24	1.1	2	2	75	.32	.094	5	237	1.60	155	.17	2	2.04	.02	.13	1	1
L56N-600m A+B	1	16	54	89	.1	178	13	847	1.38	2	5	ND	1	40	1.9	2	2	33	.82	.054	3	194	1.14	290	.09	5	.96	.03	.08	1	1
L56N-600m C	1	33	7	76	.1	430	27	272	2.54	2	5	ND	1	24	.5	2	2	64	.40	.062	4	376	2.46	143	.13	5	2.00	.02	.10	1	1
L56N-625m A+B	1	13	73	152	.4	35	8	2193	.72	2	5	ND	1	76	5.1	3	2	14	1.91	.092	3	39	.23	715	.04	13	.44	.04	.08	1	2
L56N-625m C	1	21	6	155	.4	85	19	674	2.74	2	7	ND	3	51	1.7	2	2	62	.55	.109	7	129	1.09	209	.20	8	1.75	.05	.11	1	1
STANDARD C/AU-S	18	59	38	132	7.4	73	31	1070	3.96	41	21	7	41	53	18.8	15	21	59	.50	.086	40	60	.94	184	.09	34	1.88	.07	.14	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 23 1992 DATE REPORT MAILED: Oct 1/92 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L56N-650m A+B	3	29	75	186	.4	68	11	852	1.35	2	5	ND	1	109	5.1	2	2	25	2.58	.069	5	74	.67	398	.10	7	1.01	.04	.13	1	1
L56N-650m C	2	34	5	112	.2	109	16	379	2.47	2	5	ND	2	45	1.1	2	2	58	.68	.051	8	215	1.68	106	.18	2	1.76	.07	.11	1	1
L56N-675m A+B	2	33	33	220	.4	49	12	1299	2.11	2	5	ND	1	95	3.8	2	2	49	1.37	.104	11	62	.89	507	.15	3	1.31	.10	.29	1	1
L56N-675m C	3	53	6	350	.5	103	23	562	3.79	2	5	ND	3	108	2.0	2	2	86	.64	.101	15	96	1.80	446	.30	3	2.52	.07	.33	1	1
L56N-700m A+B	4	40	30	145	1.7	24	5	1063	.89	4	5	ND	1	61	6.6	2	2	40	1.26	.051	4	16	.17	237	.04	3	.64	.07	.08	1	1
L56N-700m C	7	42	5	146	.4	36	8	208	2.78	2	5	ND	2	37	.9	2	2	119	.55	.039	8	42	.68	99	.17	2	1.66	.08	.12	1	1
L56N-725m A+B	2	14	30	117	.3	14	6	693	1.42	2	5	ND	1	82	7.5	2	2	29	.85	.052	3	15	.28	244	.10	3	.67	.08	.12	1	1
L56N-725m C	3	14	8	178	.4	22	19	1332	2.84	2	5	ND	1	29	2.1	2	2	55	.31	.143	5	24	.38	167	.19	3	3.27	.07	.09	1	1
L56N-750m A+B	2	13	26	132	.1	15	4	622	.80	3	5	ND	1	73	8.8	2	2	17	1.62	.053	2	14	.23	183	.05	7	.43	.04	.11	1	1
L56N-750m C	4	29	5	174	.4	44	14	605	3.22	2	5	ND	2	49	1.9	2	2	82	.77	.104	7	42	1.04	117	.17	4	2.19	.10	.22	1	1
L56N-775m A+B	2	26	6	189	.4	37	11	666	3.01	2	5	ND	2	38	2.5	4	2	60	.49	.153	8	42	.91	151	.21	2	3.08	.07	.27	1	1
L56N-800m A+B	3	23	7	200	.2	36	11	598	2.79	2	5	ND	1	47	1.7	2	2	60	.51	.098	8	41	.75	139	.19	3	1.73	.08	.19	1	1
L56N-825m A+B	2	22	7	137	.3	33	10	746	3.46	2	5	ND	2	31	.7	2	2	66	.34	.082	6	41	.93	196	.25	3	2.06	.07	.26	1	10
L56N-875m A+B	2	53	6	137	.5	76	18	334	3.40	4	5	ND	3	44	.6	5	2	73	.49	.118	10	59	.97	75	.18	3	3.30	.06	.12	4	2
L56N-900m A+B	2	33	9	139	.3	62	15	400	3.14	2	5	ND	2	54	.8	2	2	76	.54	.113	11	67	1.17	123	.19	3	2.45	.07	.16	1	1
L56N-925m A+B	2	31	9	129	.1	45	12	372	2.93	2	5	ND	2	42	.8	2	2	71	.45	.114	10	53	.87	103	.16	2	2.24	.05	.14	1	1
L56N-950m A+B	2	30	11	91	.4	32	12	399	2.68	2	5	ND	3	33	.7	2	2	54	.44	.132	10	33	.66	81	.17	3	2.42	.06	.16	1	3
L56N-975m A+B	2	28	12	105	.1	37	11	438	2.67	4	5	ND	2	51	.8	2	2	61	.56	.118	10	44	.78	104	.18	3	2.00	.08	.17	1	1
L56N-1000m A+B	1	28	4	72	.1	28	9	294	2.28	2	5	ND	3	58	.3	2	2	51	.58	.135	9	31	.66	63	.14	2	1.90	.05	.18	1	1
L56N-1025m A+B	2	19	15	77	.1	26	6	272	2.04	2	5	ND	1	55	.9	2	2	40	.53	.092	7	35	.46	126	.15	2	1.22	.08	.12	1	1
L56N-1050m A+B	2	21	10	80	.1	38	8	612	1.90	2	5	ND	1	63	.8	2	2	32	.59	.170	6	46	.46	141	.13	2	1.56	.10	.11	1	2
L56N-1075m A+B	1	25	8	75	.1	56	10	366	1.72	2	5	ND	1	80	.9	2	2	27	.72	.164	7	58	.53	86	.10	2	1.52	.12	.08	1	1
L56N-1100m A+B	2	20	10	87	.1	62	9	419	1.69	2	5	ND	1	86	1.1	2	2	27	.85	.155	8	82	.74	72	.12	3	1.55	.16	.08	1	1
L56N-1125m A+B	1	24	16	105	.5	50	12	1132	1.92	4	5	ND	1	63	3.9	2	2	32	1.08	.100	6	63	.70	86	.11	3	1.48	.11	.09	6	1
L56N-1150m A+B	3	27	14	97	.2	36	10	416	2.34	2	5	ND	1	34	.8	2	2	45	.38	.104	6	32	.56	99	.15	2	2.15	.08	.14	1	1
L56N-1175m B	3	21	5	97	.1	31	9	250	2.96	2	5	ND	2	24	.4	2	2	52	.33	.068	7	36	.67	75	.21	2	2.06	.07	.13	1	1
L56N-1200m A+B	5	41	17	162	.4	42	11	457	3.65	2	5	ND	3	35	1.3	2	2	127	.41	.083	9	55	1.14	79	.19	2	3.10	.05	.12	1	1
RE L56N-1100m A+B	1	19	9	87	.1	63	10	419	1.70	2	5	ND	1	86	1.2	2	2	28	.85	.155	8	83	.75	71	.13	3	1.55	.16	.07	1	1
L56N-1200m C	6	50	8	160	.4	48	13	387	3.74	2	5	ND	4	38	1.2	2	2	133	.43	.083	11	59	1.37	65	.18	2	3.14	.04	.12	1	1
L56N-1225m A+B	6	30	9	218	.5	33	10	360	3.65	2	5	ND	3	35	2.1	4	2	111	.40	.087	8	36	.79	103	.18	2	2.58	.07	.16	2	1
L56N-1250m A+B	5	29	7	188	.1	27	9	500	3.79	2	5	ND	1	38	1.5	2	2	129	.28	.075	6	39	.85	110	.19	2	2.71	.09	.23	1	1
L56N-1250m C	2	44	5	89	.4	45	12	250	2.71	2	5	ND	3	45	.5	2	2	58	.44	.098	9	41	.87	125	.17	2	2.14	.07	.18	1	2
L56N-1275m A+B	3	32	8	100	.2	33	10	387	2.95	2	5	ND	2	38	.7	2	2	67	.38	.106	8	36	.68	100	.19	2	2.30	.09	.12	1	1
L56N-1275m C	3	51	5	94	.1	35	10	298	3.02	2	5	ND	3	65	.8	2	2	85	.59	.107	10	37	.79	123	.17	2	2.14	.10	.18	3	1
L56N-1300m A+B	3	44	8	115	.2	49	16	293	3.38	2	5	ND	3	46	.9	2	2	75	.47	.113	8	44	.97	142	.21	2	2.37	.08	.17	4	1
L56N-1300m C	3	70	5	81	.1	57	19	269	3.59	2	5	ND	3	65	.7	2	2	73	.59	.115	12	47	1.07	188	.22	2	2.21	.11	.27	1	1
L56N-1325m A+B	4	22	10	120	.1	32	9	192	2.94	2	5	ND	2	32	1.0	2	2	70	.37	.083	7	40	.63	89	.20	2	1.92	.09	.15	1	1
L56N-1325m C	3	47	3	123	.4	46	16	227	3.06	2	5	ND	4	51	1.2	2	2	74	.43	.088	9	44	.86	118	.17	4	2.29	.07	.24	1	1
STANDARD C\AU-S	20	60	39	134	7.6	77	32	1078	3.96	42	19	7	40	53	18.9	15	21	59	.50	.088	40	61	.91	184	.09	34	1.88	.08	.17	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L56N-1350m A+B	1	30	18	119	.3	29	11	284	2.93	5	5	ND	2	33	1.2	2	2	82	.39	.080	6	37	.55	97	.17	2	1.94	.06	.11	1	2
L56N-1350m C	3	69	5	136	.3	46	16	266	3.39	2	5	ND	3	57	.6	2	2	96	.51	.074	11	47	.95	126	.18	2	2.27	.07	.18	1	2
L56N-1375m A+B	2	44	14	131	.3	31	12	401	3.60	2	5	ND	2	45	.9	2	2	124	.46	.093	6	49	.91	91	.17	2	1.81	.05	.10	1	1
L56N-1375m C	3	72	12	197	.3	49	19	356	3.66	2	5	ND	3	61	1.2	2	2	140	.52	.067	8	79	1.21	93	.18	2	2.27	.06	.11	1	1
RE L56N-1375m A+B	2	44	15	132	.2	31	12	431	3.61	3	5	ND	1	46	.9	2	2	125	.47	.091	6	51	.91	90	.17	2	1.81	.05	.10	1	1
L56N-1400m A+B	1	34	10	105	.4	24	12	331	3.25	2	5	ND	1	27	.4	2	2	88	.28	.078	5	41	.66	86	.21	2	2.55	.05	.11	1	1
L56N-1425m B	1	33	8	107	.2	22	12	405	3.80	2	5	ND	1	28	.4	2	2	109	.38	.073	5	37	.89	86	.23	2	2.11	.06	.11	1	2
L56N-1450m A+B	1	52	11	152	.6	35	15	426	4.65	2	5	ND	2	37	.4	2	3	135	.34	.073	6	58	1.29	74	.23	2	2.69	.04	.16	1	1
L56N-1475m A+B	1	46	16	130	.4	33	12	347	3.59	4	5	ND	2	37	.7	2	2	122	.35	.083	6	58	1.04	103	.18	2	2.04	.06	.15	1	2
L56N-1500m A+B	1	24	14	95	.5	24	8	263	2.46	5	5	ND	1	29	1.0	2	2	68	.30	.065	6	36	.53	80	.15	2	1.43	.04	.08	1	2
STANDARD C\AU-S	18	62	38	132	7.3	72	32	1052	3.96	41	17	7	39	53	18.9	14	19	59	.50	.086	40	61	.94	184	.09	35	1.88	.07	.14	11	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3405 Page 1

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L50N-550m A+B	4	52	14	429	.6	90	17	564	3.91	2	5	ND	3	76	5.7	2	2	107	.75	.068	9	85	1.15	174	.20	2	2.61	.08	.19	1	8
RE L50N-625m A+B	2	70	14	392	.6	124	29	522	4.57	2	5	ND	2	106	4.3	2	2	103	.82	.089	8	129	1.77	183	.25	2	2.97	.15	.36	1	3
L50N-550m C	5	77	9	241	.6	82	19	313	3.33	3	5	ND	5	47	2.0	2	2	91	.41	.052	13	90	1.31	114	.20	2	2.60	.09	.24	1	4
L50N-575m A+B	3	36	16	627	.7	70	19	654	4.48	4	5	ND	3	60	6.8	2	2	97	.64	.132	8	65	.80	215	.17	2	2.04	.08	.16	1	3
L50N-600m A+B	3	33	52	311	.7	37	14	1178	2.79	4	5	ND	1	84	18.2	2	2	67	.93	.072	6	47	.49	284	.12	2	1.06	.11	.18	1	3
L50N-625m A+B	2	74	17	411	.6	128	31	556	4.82	2	5	ND	2	111	4.9	2	2	106	.85	.095	8	135	1.84	195	.26	2	3.13	.16	.38	1	5
L50N-650m A+B	8	168	15	311	.9	71	16	406	5.54	3	5	ND	3	67	4.4	2	2	164	.40	.076	10	95	1.30	190	.20	2	2.47	.05	.43	1	6
L50N-650m C	8	207	7	439	1.0	109	28	350	5.35	2	8	ND	4	64	2.5	3	2	159	.41	.082	11	86	1.28	144	.19	2	2.92	.04	.39	1	2
L50N-675m A+B	4	81	22	579	.5	110	25	986	3.93	2	5	ND	2	51	7.7	2	2	120	.59	.109	9	105	1.01	151	.18	2	2.42	.08	.23	1	4
L50N-700m A+B	3	60	12	399	.6	90	27	539	3.35	2	5	ND	4	92	4.4	2	2	105	.96	.085	8	81	1.31	160	.22	2	3.02	.07	.26	1	1
L50N-700m C	4	84	16	629	.4	119	28	626	3.72	2	5	ND	5	77	5.1	2	2	126	.79	.097	11	85	1.39	187	.21	2	3.43	.06	.32	1	1
L50N-725m A+B	4	57	48	174	.5	51	15	877	2.75	2	5	ND	1	70	3.1	2	2	102	.71	.073	4	52	.74	210	.16	2	1.49	.10	.23	1	1
L50N-750m A+B	4	54	15	243	.7	56	16	523	3.97	4	5	ND	1	42	2.4	2	2	131	.42	.087	6	66	.95	154	.22	2	2.77	.07	.24	2	2
L50N-750m C	7	76	6	223	.8	47	13	396	5.09	2	5	ND	1	53	1.8	2	2	198	.37	.095	8	78	1.27	183	.25	2	2.81	.08	.41	1	1
L50N-775m A+B	7	36	17	208	1.1	23	7	610	3.78	5	8	ND	2	50	2.6	4	2	188	.36	.050	5	57	.67	180	.17	2	1.31	.10	.15	2	1
L50N-800m A+B	4	83	17	375	.8	83	25	696	4.71	2	5	ND	2	52	4.2	2	2	98	.47	.103	8	62	.93	208	.20	2	2.99	.08	.20	1	1
L50N-825m A+B	1	61	28	327	.6	147	24	636	3.71	2	7	ND	3	74	7.2	5	2	78	.74	.137	17	85	1.70	254	.24	2	2.77	.06	.19	1	2
L50N-825m C	2	95	15	253	.4	166	25	383	4.30	2	5	ND	3	75	3.0	2	2	98	.65	.113	21	110	2.07	215	.28	2	3.18	.07	.19	1	1
L50N-850m A+B	1	53	10	290	.5	103	22	459	4.28	2	5	ND	2	70	1.8	3	2	104	.59	.101	12	107	1.63	243	.26	2	2.96	.09	.23	1	7
L50N-875m A+B	2	59	11	205	.3	63	18	368	4.02	2	5	ND	1	52	1.5	2	2	103	.49	.100	8	78	1.39	136	.24	2	3.05	.08	.24	1	2
L50N-875m C	2	69	4	251	.5	78	22	379	4.26	2	5	ND	3	53	1.6	2	2	107	.42	.097	9	72	1.41	175	.24	2	3.25	.07	.28	1	1
L50N-900m A+B	3	19	20	162	.3	37	11	560	2.40	3	5	ND	1	70	6.1	2	2	49	.91	.123	6	48	.65	171	.17	3	2.58	.09	.14	1	3
L50N-925m A+B	2	35	17	205	.4	64	17	631	2.98	2	5	ND	2	65	4.2	2	2	77	.60	.099	10	61	1.04	214	.19	2	2.39	.12	.20	1	1
L50N-925m C	3	80	9	218	.7	106	24	405	4.09	2	5	ND	4	77	1.8	2	2	121	.67	.094	16	98	1.88	256	.26	2	2.90	.10	.30	1	1
L50N-950m A+B	1	8	43	92	.1	11	4	509	.49	2	5	ND	1	86	5.9	2	2	12	1.09	.054	2	10	.22	122	.02	3	.30	.03	.10	1	2
L50N-950m C	3	27	9	187	.6	59	14	371	3.22	2	5	ND	3	62	1.7	5	2	90	.59	.085	12	67	1.14	147	.21	2	2.16	.10	.17	1	1
L51N-275m A+B	3	56	19	213	.9	83	23	994	4.12	18	5	ND	1	119	3.2	2	2	100	.87	.150	17	93	1.93	275	.22	2	2.29	.10	.38	1	2
L51N-275m C	3	52	13	182	.8	69	19	748	3.65	13	5	ND	2	98	2.3	2	2	93	.80	.126	15	78	1.65	213	.19	2	2.00	.11	.34	1	3
L51N-300m A+B	3	34	16	173	.6	54	14	879	3.10	7	5	ND	1	82	2.8	2	2	79	.73	.110	11	69	1.28	270	.19	2	1.46	.11	.29	1	2
L51N-300m C	4	44	9	179	.8	62	16	535	3.38	8	5	ND	2	80	1.9	2	2	86	.66	.114	13	73	1.45	221	.20	2	1.88	.11	.33	1	6
L51N-325m A+B	3	46	20	303	.5	73	17	987	3.04	6	5	ND	2	44	4.8	2	2	79	.46	.144	8	89	1.09	251	.16	2	1.55	.09	.20	1	5
L51N-325m C	4	58	8	405	.5	123	25	617	3.93	2	5	ND	3	51	4.2	2	2	100	.52	.133	10	149	1.58	187	.19	2	2.58	.08	.23	1	1
L51N-350m A+B	3	22	19	445	.3	71	18	1101	2.93	2	5	ND	1	47	7.8	2	2	69	.51	.183	7	96	.92	258	.16	2	1.60	.08	.16	1	4
L51N-350m C	4	41	6	430	.5	76	17	732	3.54	2	5	ND	2	48	6.1	2	2	103	.53	.198	8	100	1.25	215	.19	2	2.43	.08	.23	1	4
L51N-375m A+B	3	39	13	296	.3	103	19	743	3.32	2	5	ND	1	58	5.8	2	2	95	.60	.095	7	139	1.36	228	.18	2	1.69	.07	.23	1	1
L51N-375m C	4	58	8	322	.5	123	22	578	3.79	3	5	ND	3	60	4.2	2	2	100	.61	.102	9	159	1.70	219	.20	2	2.24	.09	.27	1	4
L51N-400m A+B	3	29	16	345	.4	63	16	940	2.93	2	5	ND	1	48	8.7	2	2	69	.55	.148	6	78	.82	300	.15	2	1.61	.08	.17	1	1
L51N-400m C	3	41	7	339	.6	69	15	723	3.03	2	5	ND	1	57	12.0	2	2	77	.61	.125	7	87	.95	306	.17	2	1.91	.08	.21	1	3
STANDARD C\AU-S	17	58	39	132	7.3	73	31	1055	3.96	42	18	7	39	52	19.1	15	22	57	.50	.087	40	62	.94	184	.09	34	1.88	.08	.17	10	49

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 29 1992 DATE REPORT MAILED: Oct 8/92 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L51N-425m A+B	2	29	26	358	.3	59	11	1419	1.58	2	5	ND	1	52	10.3	3	2	32	.82	.105	5	39	.43	344	.12	3	.90	.07	.12	1	4
L51N-450m A+B	6	32	26	456	.5	38	13	1449	3.29	4	5	ND	2	91	22.6	4	2	50	.96	.131	7	35	.29	370	.10	4	1.13	.09	.10	2	4
L51N-475m A+B	4	34	25	501	.3	67	16	982	3.12	2	5	ND	2	64	11.1	2	2	57	.61	.164	6	62	.59	273	.16	2	2.20	.09	.16	1	1
L51N-475m C	5	64	8	578	.7	147	20	236	3.37	2	5	ND	4	76	6.0	2	2	79	.68	.077	9	89	1.01	170	.17	2	2.39	.14	.21	1	3
L51N-500m A+B	5	42	24	645	.3	121	20	815	3.86	2	5	ND	2	65	9.9	2	2	59	.80	.108	6	79	1.08	209	.13	2	1.91	.15	.10	1	3
L51N-500m C	6	49	15	759	.6	148	24	753	4.79	2	5	ND	3	56	8.3	2	2	71	.66	.126	9	91	1.22	173	.15	2	2.39	.16	.12	1	4
RE L51N-575m A+B	2	29	13	277	.4	111	25	754	4.09	2	5	ND	3	84	2.4	2	2	94	.67	.211	14	131	2.25	411	.31	2	2.73	.09	.25	1	1
L51N-525m A+B	2	20	36	242	.5	63	15	972	2.65	3	5	ND	2	62	12.6	3	2	52	.77	.095	9	107	1.13	194	.18	2	1.33	.10	.13	1	1
L51N-550m A+B	4	40	21	279	.6	69	18	800	2.86	2	5	ND	2	56	8.5	2	2	64	.63	.133	7	79	.86	261	.17	2	2.42	.07	.18	1	4
L51N-550m C	4	47	9	279	.3	69	17	649	3.60	2	5	ND	2	49	3.6	2	2	84	.46	.142	8	90	1.16	264	.20	2	2.51	.07	.26	1	7
L51N-575m A+B	1	31	15	290	.4	120	27	797	4.35	2	5	ND	3	88	2.4	2	2	100	.71	.225	14	139	2.41	425	.32	2	2.90	.09	.27	1	3
L51N-575m C	1	44	11	321	.9	148	29	543	4.51	2	5	ND	5	111	2.6	2	2	102	.84	.238	22	147	2.85	456	.34	2	3.45	.10	.39	2	6
L51N-600m A+B	5	34	26	221	.4	59	13	518	3.13	3	5	ND	2	43	3.2	2	2	86	.47	.133	7	102	.92	172	.16	2	1.56	.07	.16	1	3
L51N-625m A+B	2	24	20	325	.6	67	20	1516	3.13	2	5	ND	2	37	6.0	2	3	82	.40	.182	7	107	.83	235	.17	2	1.96	.07	.14	1	7
L51N-650m A+B	4	37	33	320	.5	96	19	1379	3.83	2	5	ND	1	51	5.7	2	2	88	.55	.171	6	87	.84	398	.18	3	1.88	.07	.16	1	6
L51N-675m A+B	2	33	14	301	.4	165	28	1282	3.90	3	5	ND	2	59	4.1	2	2	90	.60	.206	10	197	1.83	523	.21	2	2.58	.06	.24	1	7
L51N-700m A+B	1	24	26	173	.5	164	26	810	3.38	2	6	ND	3	97	4.9	2	2	71	.75	.096	14	196	2.76	568	.31	2	2.32	.07	.25	1	2
L51N-700m C	1	32	14	200	.3	255	38	735	4.35	2	5	ND	4	99	2.5	2	2	89	.70	.146	19	289	3.81	616	.32	2	3.17	.06	.35	3	1
L51N-725m A+B	11	157	15	591	.7	132	30	672	5.54	2	5	ND	3	122	5.0	2	2	244	.81	.115	8	137	1.18	147	.15	3	2.84	.06	.27	1	8
L51N-750m A+B	4	56	38	325	.3	71	18	642	4.00	2	5	ND	1	79	8.6	2	2	115	.74	.088	6	84	1.04	219	.17	3	2.32	.08	.16	1	6
L51N-750m C	5	77	12	349	.6	91	21	514	4.99	2	5	ND	3	65	5.7	2	2	136	.50	.092	8	99	1.30	209	.21	2	2.95	.09	.18	1	2
L51N-775m A+B	5	85	15	406	.5	105	22	575	3.93	2	5	ND	3	73	4.6	2	2	109	.88	.086	10	96	1.30	170	.19	3	2.63	.09	.20	1	6
L51N-800m A+B	2	20	18	153	.2	31	7	697	1.78	2	5	ND	1	51	4.2	2	2	39	.65	.086	5	33	.54	150	.10	2	1.12	.08	.11	1	2
L51N-800m C	2	44	8	180	.3	59	12	339	2.90	2	5	ND	3	50	1.6	2	2	66	.49	.091	9	58	1.09	117	.17	2	2.40	.07	.15	1	1
L51N-825m A+B	3	20	22	187	.5	46	12	1024	2.67	2	5	ND	1	60	3.6	2	2	57	.69	.177	8	47	.72	228	.17	2	2.70	.09	.10	1	3
L51N-850m A+B	5	42	19	200	.6	60	14	656	3.17	2	5	ND	2	61	3.2	2	2	84	.67	.116	11	65	1.07	202	.17	3	2.24	.10	.20	1	3
L51N-875m A+B	8	37	30	192	.5	39	13	1249	3.01	2	5	ND	1	68	4.2	2	2	97	.70	.079	8	44	.67	258	.13	3	1.36	.10	.20	1	7
L51N-900m A+B	3	34	15	218	.1	59	15	1206	3.29	2	5	ND	1	59	2.7	2	2	80	.63	.151	9	68	1.14	216	.17	3	2.18	.08	.19	1	2
L51N-925m A+B	3	23	25	122	.5	39	10	585	2.11	2	5	ND	1	68	2.8	2	2	69	.55	.120	7	44	.64	189	.13	3	1.57	.08	.13	1	1
L51N-950m A+B	3	37	21	193	.4	77	17	522	3.06	4	5	ND	2	56	1.7	2	2	71	.63	.133	9	71	1.24	166	.17	2	2.03	.08	.17	1	4
L51N-950m C	3	35	15	216	.5	71	18	555	3.52	2	5	ND	2	53	1.6	2	2	96	.52	.149	11	82	1.27	189	.21	3	2.48	.09	.18	1	2
L51N-975m A+B	2	17	15	150	.4	44	11	473	2.46	3	5	ND	1	55	1.6	3	2	61	.52	.120	9	59	.78	164	.16	3	1.92	.09	.15	1	3
L51N-975m C	3	42	13	243	.3	75	18	502	3.33	3	5	ND	2	60	2.3	2	2	87	.57	.087	10	84	1.37	189	.21	2	2.48	.10	.19	1	1
L51N-1000m A+B	2	40	25	191	.6	69	17	538	2.88	2	5	ND	1	63	2.4	2	2	73	.62	.129	8	69	1.06	178	.16	2	2.65	.07	.16	1	8
L51N-1000m C	3	62	10	192	.4	86	20	376	3.53	3	5	ND	3	54	1.2	2	2	97	.57	.107	11	86	1.47	192	.20	2	2.64	.08	.19	1	5
STANDARD C/AU-S	19	60	40	135	7.4	78	32	1078	3.96	42	17	7	40	53	19.0	14	21	59	.50	.089	40	61	.91	184	.09	34	1.88	.08	.17	10	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L52N-375m A+B	4	56	18	274	.5	61	14	676	3.43	9	5	ND	2	70	3.4	2	2	90	.60	.107	10	66	1.01	178	.16	2	1.89	.07	.24	1	6
L52N-425m A+B	7	61	20	462	.6	82	14	523	3.99	3	5	ND	1	60	4.6	2	2	76	.59	.089	7	84	.83	173	.15	2	1.89	.07	.20	1	4
L52N-450m A+B	7	102	21	890	.1	143	31	688	4.26	2	5	ND	1	112	21.9	2	2	91	1.12	.137	9	81	.97	222	.17	2	2.37	.08	.42	1	4
L52N-450m C	7	76	10	715	.5	128	21	454	4.27	2	5	ND	1	55	6.6	2	2	82	.51	.070	8	68	.71	108	.15	2	2.00	.10	.21	1	5
L52N-475m A+B	7	79	16	323	.9	58	9	395	5.22	2	5	ND	2	75	7.3	2	2	120	.74	.091	10	67	.82	137	.15	4	2.39	.05	.25	1	8
L52N-500m A+B	9	76	11	543	.5	87	18	655	5.24	2	5	ND	2	53	9.0	2	2	87	.46	.126	12	65	.83	267	.18	2	2.21	.07	.18	1	4
L52N-500m C	8	74	9	555	.5	89	18	666	4.89	2	5	ND	3	53	8.9	2	2	84	.45	.119	12	62	.81	257	.19	2	2.19	.09	.17	1	6
L52N-525m A+B	4	47	20	371	.1	86	19	746	3.70	2	5	ND	1	101	3.6	2	2	94	.82	.099	13	82	1.23	433	.25	2	2.71	.08	.30	1	1
L52N-550m A+B	4	60	26	286	.2	80	17	562	4.51	3	5	ND	1	111	2.6	2	2	131	.74	.123	13	116	1.78	556	.32	3	2.62	.08	.53	1	2
L52N-575m A+B	1	35	28	165	.2	144	32	1228	4.35	2	5	ND	4	377	8.4	2	2	77	1.83	.299	45	101	3.05	2073	.46	2	2.49	.08	1.39	1	1
L52N-575m Extra	1	38	11	90	.2	235	43	807	5.51	2	5	ND	5	495	.6	2	2	108	2.48	.283	67	175	4.47	2285	.23	2	3.22	.07	1.63	1	5
RE L53N-425m C	2	35	15	183	.4	43	13	562	3.06	16	5	ND	2	61	2.6	2	2	81	.60	.102	8	44	.91	156	.17	2	2.07	.09	.21	10	1
L52N-600m A+B	5	183	27	324	.5	114	46	758	4.20	3	5	ND	1	91	9.0	2	2	105	1.11	.152	7	76	.97	270	.14	3	1.89	.10	.50	1	2
L53N-400m A+B	3	48	17	160	.9	44	14	455	3.07	17	6	ND	3	76	2.7	2	2	86	.79	.085	8	48	1.07	113	.15	2	1.68	.08	.33	1	1
L53N-400m C	2	47	9	132	1.3	41	12	386	2.99	16	5	ND	3	61	1.6	2	2	89	.64	.084	9	42	1.01	80	.16	2	1.78	.11	.27	1	25
L53N-425m A+B	1	47	12	159	.3	44	13	506	3.16	29	5	ND	1	56	1.9	2	2	87	.56	.095	8	44	.99	118	.17	2	2.05	.09	.19	1	4
L53N-425m C	1	35	17	186	.4	43	13	578	3.05	21	5	ND	3	57	2.8	2	2	82	.59	.101	8	42	.89	134	.17	2	2.06	.09	.18	10	1
L53N-450m A+B	2	20	40	201	.2	35	11	889	2.56	42	5	ND	1	71	4.1	2	3	65	.66	.106	6	39	.67	171	.14	2	1.66	.07	.14	1	4
L53N-475m A+B	3	58	50	565	.6	77	16	1419	3.62	3	5	ND	2	98	6.7	2	2	97	1.04	.113	8	54	.82	412	.18	4	2.06	.07	.40	1	4
L53N-475m C	5	77	8	544	.5	100	21	476	4.33	2	5	ND	4	55	3.0	2	2	112	.43	.096	10	77	1.02	237	.23	2	3.03	.09	.38	1	5
L53N-500m A+B	5	71	20	530	.4	103	20	650	3.42	2	5	ND	3	62	5.1	2	3	74	.59	.093	8	61	.71	123	.17	2	3.28	.09	.19	1	3
L53N-525m A+B	3	48	22	291	.4	80	15	713	3.00	2	5	ND	3	49	2.8	2	2	89	.59	.088	7	72	.97	141	.17	2	2.84	.06	.21	2	1
L53N-550m A+B	5	75	19	341	1.0	86	20	641	3.69	2	5	ND	4	66	5.9	4	2	108	.79	.089	8	79	.95	152	.19	2	3.02	.06	.23	1	4
L53N-550m C	5	106	9	451	.6	132	24	380	3.65	2	5	ND	5	56	2.4	2	2	118	.66	.072	11	101	1.23	114	.19	2	3.05	.07	.22	1	5
L53N-575m A+B	3	84	33	199	.5	95	22	648	3.74	2	5	ND	2	60	2.5	2	2	96	.69	.098	8	92	1.10	199	.21	3	3.07	.06	.25	1	2
L53N-575m C	4	99	8	163	.6	114	22	366	3.99	2	6	ND	5	39	.9	2	2	112	.36	.078	12	138	1.59	139	.21	2	3.00	.06	.27	1	2
L53N-600m A+B	6	95	16	166	.7	72	16	555	4.01	2	5	ND	4	46	1.2	4	3	121	.43	.094	10	106	1.15	158	.19	3	2.86	.07	.31	1	4
L53N-600m C	4	64	7	168	.8	64	17	715	4.13	2	5	ND	5	107	1.1	2	3	110	.80	.246	18	97	1.21	149	.25	2	2.71	.07	.27	1	4
L53N-625m A+B	1	28	26	118	.2	49	12	1279	2.47	2	5	ND	1	61	2.4	2	2	58	.81	.107	6	66	.74	325	.15	2	1.54	.07	.21	1	1
L53N-625m C	3	70	8	119	.5	95	19	440	3.42	4	5	ND	4	36	.8	4	2	87	.47	.106	8	123	1.32	148	.20	2	2.38	.08	.23	2	4
L53N-650m A+B	2	24	29	204	.1	113	24	2160	2.78	2	5	ND	1	43	2.6	2	2	54	.50	.152	6	120	.91	191	.18	2	3.01	.08	.13	1	3
L53N-650m C	3	29	10	203	.5	135	26	889	3.29	2	5	ND	2	34	1.1	2	2	73	.37	.141	7	143	1.24	167	.21	2	2.92	.07	.20	1	3
L53N-675m A+B	3	26	21	125	.3	60	13	632	2.43	2	5	ND	2	52	1.6	2	2	59	.74	.078	8	56	.83	199	.15	3	1.78	.07	.20	1	1
L53N-675m C	2	27	11	139	.5	64	16	576	3.00	2	5	ND	4	38	1.2	2	2	70	.42	.092	9	62	.85	148	.19	3	2.66	.08	.19	1	3
L53N-700m A+B	3	18	19	92	.4	33	8	931	1.66	2	5	ND	2	85	1.3	2	2	39	.77	.064	6	31	.41	154	.11	3	1.00	.10	.14	5	1
L53N-725m A+B	4	46	29	106	.6	54	13	366	2.85	6	5	ND	3	70	1.1	2	2	59	.75	.077	8	65	.69	109	.13	3	1.64	.05	.14	1	1
L53N-750m A+B	3	35	23	124	.6	78	19	400	2.96	3	5	ND	4	58	1.6	2	2	68	.58	.099	7	73	.81	131	.18	3	3.16	.06	.17	1	3
L53N-750m C	3	44	9	135	.2	59	14	435	2.96	2	5	ND	3	54	1.0	2	3	82	.51	.086	11	59	1.07	159	.18	2	2.19	.09	.19	1	7
STANDARD C/AU-S	20	62	42	137	7.5	77	32	1098	3.96	43	22	7	40	53	19.2	15	21	60	.50	.091	40	60	.91	185	.09	35	1.88	.08	.16	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L53N-775m A+B	1	29	22	110	.7	37	11	425	2.43	8	5	ND	3	70	2.4	4	2	56	.75	.122	8	41	.69	131	.14	3	1.70	.06	.15	2	6
L53N-775m C	2	53	11	100	.8	53	12	346	3.31	16	5	ND	5	54	.5	2	2	82	.54	.123	11	59	1.26	120	.16	2	2.07	.09	.24	1	11
L53N-800m A+B	2	40	20	129	.2	43	12	330	2.99	4	5	ND	2	57	.8	2	2	70	.52	.068	8	43	.75	153	.16	3	1.78	.05	.17	1	2
L53N-825m A+B	2	28	31	132	1.1	40	11	289	3.06	9	5	ND	3	51	1.3	2	2	75	.42	.063	7	45	.69	124	.18	4	2.33	.06	.13	1	3
L53N-850m A+B	3	25	20	113	.4	42	11	317	2.69	6	5	ND	1	53	1.0	6	2	62	.55	.043	6	55	.94	149	.20	2	1.98	.07	.16	1	4
L53N-850m C	1	50	7	106	.4	52	15	405	3.72	2	5	ND	4	62	.5	3	3	97	.34	.040	11	73	1.76	127	.25	2	3.39	.09	.27	1	2
L54N-200m A+B	3	40	32	135	1.7	37	9	461	2.55	15	6	ND	2	67	1.7	6	2	71	.80	.095	7	48	.71	154	.10	4	1.23	.05	.22	1	6
L54N-200m C	4	74	21	288	1.8	74	24	873	3.64	23	5	ND	3	73	1.3	8	2	97	.65	.110	14	80	1.27	187	.19	2	2.75	.07	.34	1	10
L54N-225m A+B	3	48	33	159	3.4	49	14	623	2.87	25	5	ND	1	67	1.9	5	3	80	.71	.090	7	58	.96	147	.12	3	1.55	.06	.21	1	3
L54N-225m C	3	45	123	153	9.1	34	11	481	3.03	93	5	ND	2	108	1.1	4	2	85	.75	.096	9	45	1.02	93	.14	2	1.72	.09	.23	1	35
L54N-250m A+B	2	55	42	219	4.0	47	17	755	3.32	52	5	ND	1	87	3.0	2	2	88	.93	.112	9	61	1.10	197	.14	2	1.81	.07	.28	1	19
L54N-275m A+B	3	48	29	150	1.9	94	17	756	2.96	13	5	ND	1	58	3.5	2	2	80	.63	.104	8	101	1.15	182	.14	2	1.78	.06	.28	1	2
L54N-275m C	3	62	43	248	1.4	50	19	829	4.25	80	5	ND	2	89	2.7	2	3	113	.74	.141	9	63	1.32	180	.16	2	2.60	.07	.36	1	18
L54N-300m A+B	1	46	14	172	.8	302	25	492	3.07	6	5	ND	2	35	2.1	5	2	76	.39	.106	5	255	1.80	188	.16	3	2.34	.06	.27	1	5
L54N-325m A+B	1	43	17	166	.6	642	26	756	3.25	2	5	ND	2	28	2.5	2	2	70	.43	.153	6	128	1.06	200	.18	3	2.71	.06	.29	1	1
L54N-350m A+B	1	33	16	155	.6	292	29	710	2.76	5	5	ND	2	23	3.9	8	2	63	.30	.144	5	365	2.12	232	.15	2	2.34	.05	.21	1	3
L54N-375m A+B	1	31	6	128	.3	601	47	713	3.09	3	5	ND	1	18	1.7	3	2	64	.21	.122	5	675	3.63	157	.13	3	2.90	.04	.19	1	2
L54N-400m A+B	1	30	14	96	.4	298	27	942	2.39	2	5	ND	1	36	2.6	3	2	59	.56	.067	4	432	2.57	246	.13	3	2.06	.06	.22	1	1
L54N-425m A+B	2	41	28	91	.4	386	35	453	2.80	4	5	ND	2	43	6.0	2	2	66	.78	.066	3	534	2.77	176	.13	3	2.09	.03	.23	1	6
L54N-425m C	2	54	4	87	.1	477	40	287	3.29	2	5	ND	1	30	1.4	2	2	77	.54	.061	3	689	3.88	144	.15	2	2.75	.03	.37	1	5
L54N-450m A+B	2	36	11	121	.4	469	36	470	3.08	2	5	ND	2	32	2.0	2	3	69	.54	.112	5	445	2.31	174	.14	3	2.21	.04	.21	1	1
L54N-475m A+B	1	21	15	110	.6	231	20	251	2.12	5	5	ND	2	35	2.4	4	2	46	.51	.116	3	313	1.72	195	.12	2	1.88	.04	.11	1	6
L54N-475m C	2	32	2	67	.1	574	42	174	2.98	2	5	ND	1	18	.7	2	2	66	.28	.042	3	741	4.59	71	.08	3	2.76	.02	.14	1	4
L54N-500m A+B	2	28	19	447	.3	123	19	1040	2.68	2	5	ND	3	47	6.7	2	2	85	.64	.123	7	97	.80	252	.15	4	1.78	.08	.22	1	1
L54N-525m A+B	1	58	12	166	.1	175	21	775	4.30	2	5	ND	1	55	1.7	2	2	117	.86	.109	5	77	1.16	344	.25	3	2.47	.05	.62	1	1
L54N-550m A+B	3	102	12	145	.2	1669	33	444	3.44	2	5	ND	2	53	1.6	4	2	71	.83	.045	9	147	1.29	213	.18	4	2.19	.06	.40	1	8
RE L54N-475m C	1	32	2	63	.1	557	39	166	2.80	2	5	ND	1	18	.7	2	2	63	.26	.037	2	664	4.27	68	.07	2	2.48	.01	.14	1	6
L54N-575m A+B	3	58	17	99	.1	981	29	333	2.83	2	5	ND	1	39	2.1	2	2	66	.72	.042	5	359	2.47	160	.15	4	2.31	.03	.32	1	4
L54N-600m A+B	1	33	17	92	.1	445	21	555	2.19	2	5	ND	1	36	2.1	2	2	47	.58	.071	5	322	1.80	172	.12	4	2.01	.06	.07	1	1
L54N-625m A+B	1	27	18	148	.7	96	13	1087	2.30	2	5	ND	1	44	2.1	2	2	53	.65	.148	5	75	.67	344	.15	3	1.90	.06	.19	1	1
L54N-650m A+B	1	22	14	174	.2	75	16	1413	2.69	2	5	ND	1	37	2.4	2	2	63	.42	.137	7	62	.67	279	.18	2	2.08	.07	.14	1	3
L54N-675m A+B	2	26	16	134	.3	71	17	831	2.74	2	5	ND	1	51	1.7	2	2	63	.54	.111	7	62	.71	317	.18	2	2.06	.07	.15	1	1
L54N-675m C	2	35	6	123	.9	94	17	504	2.95	2	5	ND	2	48	1.3	2	2	69	.48	.132	8	75	.83	232	.20	3	3.35	.09	.23	1	3
L54N-700m A+B	2	57	13	128	.2	116	22	723	3.24	2	5	ND	1	40	1.1	2	2	78	.48	.087	5	120	1.10	231	.18	2	2.11	.06	.23	1	1
L54N-725m A+B	3	33	17	129	.3	63	12	359	2.56	2	5	ND	2	48	1.9	2	2	67	.79	.060	7	61	.78	94	.16	2	1.81	.07	.13	1	1
L54N-725m C	2	77	6	97	.2	108	18	347	3.11	4	5	ND	3	43	.8	3	2	75	.65	.051	9	167	1.66	92	.20	2	2.13	.07	.26	1	1
L54N-750m A+B	2	35	13	203	.2	55	12	636	2.64	2	5	ND	1	41	1.8	2	2	72	.55	.068	7	53	.74	124	.17	2	1.82	.07	.14	1	1
STANDARD C\AU-S	18	60	39	135	7.3	78	32	1082	3.96	41	17	7	41	53	19.0	15	19	60	.50	.087	41	62	.91	184	.09	34	1.88	.08	.16	10	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL

Jopec Resources Ltd. PROJECT SNOW CREEK FILE # 92-3405 Page 5

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L54N-775m A+B	4	23	26	316	.4	50	13	812	2.66	2	5	ND	2	65	5.4	2	3	81	.84	.128	7	49	.78	215	.15	2	2.56	.08	.15	1	21
L54N-800m A+B	4	48	18	154	.5	65	14	580	3.15	3	5	ND	4	69	1.3	2	3	85	.76	.074	11	61	1.19	171	.19	2	2.83	.10	.21	1	24
L54N-825m A+B	5	39	19	191	.6	62	16	1112	3.45	2	7	ND	3	61	2.1	2	2	83	.78	.120	9	52	.99	191	.17	3	2.26	.08	.24	1	15
L54N-850m A+B	3	39	15	201	.4	69	16	677	3.19	2	5	ND	4	61	1.6	2	2	83	.67	.110	10	66	1.21	147	.19	2	2.65	.10	.28	1	17
L54N-875m A+B	4	104	18	171	.8	131	19	951	3.55	2	5	ND	4	64	2.0	2	2	83	.85	.070	23	87	1.21	158	.19	2	2.92	.10	.24	1	12
L54N-900m A+B	3	31	19	153	.1	43	13	1105	2.63	4	5	ND	1	62	2.2	2	2	68	.68	.096	10	52	.82	182	.16	2	1.66	.10	.14	1	7
L54N-925m A+B	3	34	23	166	.2	53	14	612	2.85	2	5	ND	3	70	2.9	2	2	73	.87	.118	9	54	.91	176	.16	2	2.63	.07	.17	1	10
L54N-950m A+B	3	40	15	166	.4	47	18	1033	3.39	3	6	ND	3	62	1.6	2	3	71	.63	.137	11	54	.84	220	.17	2	2.04	.09	.25	1	31
L54N-975m A+B	3	47	28	162	.2	53	14	563	3.02	4	5	ND	3	54	1.0	3	3	78	.56	.151	12	56	1.02	165	.17	2	2.57	.07	.17	1	29
L54N-1000m A+B	2	24	9	107	.1	35	12	510	2.67	2	5	ND	2	54	.9	2	2	66	.57	.117	9	44	.76	159	.17	2	1.91	.09	.15	1	13
L55N-225m A+B	2	46	16	109	.6	387	40	1407	2.86	2	5	ND	1	84	1.5	2	2	67	1.06	.088	9	515	3.21	302	.15	2	1.94	.05	.24	1	7
L55N-225m C	3	47	7	105	.1	396	40	623	3.49	2	5	ND	1	90	.9	2	4	80	.87	.108	12	591	3.89	326	.16	2	2.42	.05	.40	1	10
L55N-250m A+B	3	38	9	131	.1	343	37	886	3.23	2	5	ND	1	40	1.3	2	2	81	.38	.090	7	484	2.77	184	.16	3	2.64	.06	.19	1	2
L55N-250m C	3	48	9	186	.5	448	44	1155	3.55	2	5	ND	1	48	2.1	2	2	70	.35	.114	10	449	2.53	190	.19	2	3.74	.07	.16	1	5
L55N-275m A+B	3	31	10	85	.1	241	21	339	2.65	3	5	ND	1	44	1.3	2	2	68	.48	.076	6	334	2.07	173	.16	2	1.61	.07	.17	2	2
L55N-275m C	2	36	8	95	.1	251	22	313	2.99	2	5	ND	2	47	.9	2	2	78	.45	.088	7	369	2.38	198	.17	2	1.86	.06	.28	1	1
L55N-300m A+B	1	27	16	130	.4	215	31	728	3.47	2	5	ND	3	44	1.3	3	2	78	.44	.187	10	239	2.21	272	.29	2	2.59	.05	.36	1	2
RE L55N-350m A+B	2	30	10	104	.4	341	29	341	2.87	2	8	ND	3	35	.8	2	2	69	.45	.075	5	474	2.86	134	.15	2	2.11	.05	.15	1	4
L55N-300m C	1	37	6	119	.1	269	38	638	4.34	2	5	ND	6	82	1.0	2	2	103	.62	.188	18	230	3.56	672	.40	3	2.21	.04	.94	1	8
L55N-325m A+B	2	42	7	147	.3	335	34	545	3.23	2	5	ND	2	56	1.7	2	2	78	.44	.129	7	389	2.35	206	.16	2	3.01	.06	.19	1	13
L55N-325m C (N.S)	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L55N-350m A+B	2	33	8	103	.2	340	28	333	2.86	2	5	ND	2	34	.7	2	2	68	.44	.071	5	478	2.82	132	.15	2	2.12	.05	.12	1	3
L55N-350m C	2	44	5	92	.3	519	40	289	3.24	2	5	ND	3	35	.6	3	2	75	.38	.048	7	627	3.95	146	.14	2	2.66	.04	.30	1	1
L55N-375m A+B	1	35	12	120	.1	497	40	818	2.84	2	5	ND	1	38	1.3	2	2	64	.55	.086	4	552	3.28	242	.13	2	2.30	.04	.18	8	1
L55N-375m C	2	45	4	83	.1	621	47	290	3.23	2	5	ND	2	36	.7	2	2	73	.46	.049	6	718	4.91	145	.14	2	2.86	.04	.49	1	12
L55N-400m A+B	2	34	12	112	.3	368	34	409	2.98	2	5	ND	1	26	1.4	2	2	66	.36	.130	4	512	2.90	198	.14	2	2.73	.04	.23	1	1
L55N-400m C (N.S.)	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L55N-425m A+B	2	36	10	101	.1	382	37	336	3.15	2	5	ND	1	32	1.1	2	2	68	.46	.061	3	514	3.30	202	.16	2	2.28	.04	.16	1	1
L55N-425m C	3	49	12	85	.2	593	48	234	3.26	2	5	ND	3	28	.8	2	2	67	.44	.039	4	677	4.49	148	.12	2	2.79	.04	.38	1	14
L55N-450m A+B	2	39	11	100	.2	425	37	652	2.65	2	5	ND	1	36	1.7	2	2	60	.55	.064	3	517	3.43	230	.13	2	2.21	.04	.29	1	3
L55N-450m C	2	39	4	78	.1	423	34	360	2.88	2	5	ND	1	30	.6	2	2	66	.50	.053	3	552	3.83	297	.14	2	2.34	.05	.56	1	1
L55N-475m A+B	2	34	11	90	.3	467	36	290	2.86	2	5	ND	3	37	1.6	2	2	71	.66	.045	4	560	3.70	122	.14	2	2.67	.04	.26	1	1
L55N-475m C	3	38	15	95	.2	504	38	240	3.08	2	8	ND	3	30	.6	2	3	74	.54	.037	5	574	3.94	111	.15	2	2.74	.04	.32	1	1
L55N-500m A+B	3	43	6	112	.2	388	26	436	3.04	4	5	ND	3	42	1.2	2	2	80	.55	.066	7	450	2.71	152	.15	2	1.84	.08	.22	1	1
L55N-500m C	3	31	11	191	.4	161	17	349	3.06	2	5	ND	4	51	2.2	2	2	80	.53	.081	8	113	1.06	140	.19	2	2.32	.09	.20	1	1
L55N-525m A+B	2	64	10	217	.1	870	32	316	3.66	2	5	ND	2	46	1.9	2	2	93	.49	.102	6	341	2.16	191	.18	2	3.38	.10	.24	1	3
L55N-525m C	4	45	13	241	.5	451	26	873	3.44	2	5	ND	3	56	2.3	2	2	81	.64	.117	8	249	1.70	269	.15	2	2.70	.12	.27	1	7
STANDARD C\AU-S	20	62	42	137	7.3	77	32	1101	3.96	42	17	7	39	53	19.3	15	21	62	.50	.089	39	60	.91	185	.09	34	1.88	.08	.17	13	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L55N-550m A+B	4	25	12	248	.3	53	14	1530	2.65	3	5	ND	1	60	3.8	2	2	79	.77	.141	7	55	.63	288	.13	3	1.87	.07	.17	2	8
L55N-575m A+B	2	21	9	254	.4	60	18	882	3.62	3	5	ND	3	45	3.5	2	2	87	.58	.163	7	53	.64	169	.22	4	2.01	.05	.12	2	10
L55N-600m A+B	2	15	15	239	.3	57	16	948	2.98	2	5	ND	2	39	5.0	2	2	76	.45	.150	6	65	.64	246	.16	5	1.67	.06	.09	1	9
L55N-600m C	4	66	13	274	1.1	576	22	1198	3.66	2	5	ND	2	58	3.5	2	2	88	.77	.105	9	70	.77	207	.15	4	2.79	.06	.12	1	5
L55N-625m A+B	4	35	11	348	.3	54	18	1503	3.39	2	5	ND	2	48	6.4	2	2	95	.48	.185	7	57	.74	304	.15	2	2.37	.06	.12	2	4
L55N-650m A+B	6	28	15	192	.4	33	10	879	2.55	2	5	ND	2	56	4.0	2	2	69	.69	.107	6	42	.45	188	.12	9	1.63	.10	.13	1	6
L55N-675m A+B	3	35	8	229	.4	60	17	774	3.41	2	5	ND	2	45	2.1	2	2	86	.45	.125	7	65	1.07	159	.23	2	2.65	.06	.10	2	2
L55N-700m A+B	2	40	10	177	.4	75	18	590	3.14	2	5	ND	3	46	1.5	2	2	79	.54	.083	7	96	1.22	90	.16	7	2.09	.06	.09	7	1
L55N-725m A+B	8	56	8	419	.5	61	14	437	4.10	2	5	ND	3	56	3.7	2	2	161	.61	.048	8	62	.88	115	.15	4	2.17	.08	.12	1	3
L55N-750m A+B	3	43	7	213	.4	59	13	368	3.37	2	5	ND	3	46	1.2	2	2	97	.50	.081	10	69	1.15	111	.23	2	2.37	.07	.13	1	1
L55N-750m C	2	42	8	168	.1	53	13	278	2.95	2	5	ND	3	58	.8	2	2	85	.61	.073	12	65	1.15	109	.17	2	2.12	.06	.14	1	7
L55N-775m A+B	1	33	8	86	.2	61	12	363	2.86	2	5	ND	2	63	.5	2	2	74	.70	.093	11	71	1.29	103	.17	2	1.59	.08	.15	1	8
L55N-800m A+B	2	35	19	169	.3	48	15	759	2.86	2	5	ND	3	60	4.6	2	2	66	.83	.086	9	54	1.02	155	.15	6	1.63	.07	.15	6	1
L55N-825m A+B	1	35	15	163	.4	70	16	418	3.24	2	5	ND	3	69	1.5	2	2	77	.72	.115	11	76	1.34	144	.23	4	2.28	.07	.15	1	6
L55N-850m A+B	1	25	11	171	.2	47	13	799	2.71	2	5	ND	2	61	1.8	2	2	60	.67	.136	8	66	.88	200	.17	2	2.35	.07	.16	1	6
L55N-875m A+B	2	43	8	103	.2	58	13	360	3.31	2	5	ND	2	59	.7	2	2	81	.65	.082	10	70	1.31	100	.23	2	2.00	.07	.14	1	6
L55N-900m A+B	2	42	15	149	.3	61	15	543	3.22	2	5	ND	2	61	1.3	2	2	83	.66	.101	10	69	1.10	137	.24	2	2.25	.07	.15	1	8
L55N-900m C	1	50	8	108	.3	66	15	349	3.19	2	5	ND	4	60	.7	2	2	83	.62	.105	13	71	1.29	133	.19	2	2.09	.05	.15	1	1
L55N-925m A+B	1	29	11	121	.2	49	13	444	2.96	2	5	ND	2	58	.9	2	2	78	.62	.100	9	60	1.05	145	.21	2	1.86	.06	.16	1	2
L55N-950m A+B	1	22	13	138	.1	41	13	620	2.76	2	5	ND	2	52	1.1	2	2	69	.70	.124	9	55	.89	135	.17	2	1.83	.06	.18	1	10
L55N-975m A+B	1	31	10	128	.1	45	12	398	2.98	3	5	ND	2	62	.8	2	2	71	.63	.113	10	55	.97	121	.20	2	1.98	.06	.17	1	5
L55N-1000m A+B	1	18	16	88	.2	23	10	763	2.37	2	5	ND	1	52	.8	2	2	48	.56	.162	7	31	.56	165	.15	2	1.37	.05	.15	1	3
L55N-1000m C	1	32	6	92	.2	32	12	377	2.81	2	5	ND	3	45	.6	2	2	62	.51	.134	10	36	.76	131	.16	2	1.84	.04	.18	1	4
RE L55N-925m A+B	1	33	8	128	.3	51	14	482	3.12	2	5	ND	2	60	.9	2	2	81	.64	.106	10	62	1.10	152	.22	5	1.97	.07	.17	1	4
L58N-250m A+B	3	38	16	162	.1	65	13	695	2.59	2	5	ND	1	49	1.9	2	2	75	.63	.097	7	92	1.02	170	.14	2	1.67	.06	.13	1	2
L58N-250m C	3	41	8	100	.1	48	10	279	2.60	2	5	ND	2	47	.8	2	2	85	.52	.106	7	69	.91	100	.13	4	1.63	.05	.17	1	2
L58N-275m A+B	2	31	15	173	.1	59	12	820	2.53	2	5	ND	1	48	2.2	2	2	67	.65	.120	6	77	.86	154	.14	2	1.72	.04	.12	1	8
L58N-300m A+B	2	33	15	161	.1	65	13	651	2.78	2	5	ND	2	48	1.7	2	2	72	.61	.104	6	92	.93	163	.15	4	1.80	.05	.14	1	3
L58N-300m C	2	40	5	120	.1	100	14	335	2.71	2	5	ND	2	43	.7	2	2	74	.54	.082	7	216	1.66	115	.17	3	1.99	.05	.28	1	4
L58N-325m A+B	2	25	15	145	.1	54	12	793	2.47	2	5	ND	1	38	1.8	2	2	67	.51	.100	5	89	.86	197	.14	2	1.47	.05	.11	1	1
L58N-325m C	2	39	6	181	.1	68	14	480	3.13	2	5	ND	1	36	1.5	2	2	85	.42	.099	6	101	1.10	161	.17	2	2.08	.05	.13	1	1
L58N-350m A+B	1	23	13	144	.2	44	11	597	2.48	2	5	ND	1	39	1.5	2	2	65	.58	.112	5	73	.72	156	.13	2	1.59	.05	.10	1	6
L58N-350m C	2	40	5	111	.1	64	12	318	2.43	2	5	ND	2	34	1.1	2	2	70	.53	.101	6	74	.89	104	.12	2	1.64	.05	.15	2	8
L58N-375m A+B	2	21	14	114	.1	36	11	873	2.35	2	5	ND	2	27	1.3	2	2	65	.47	.104	5	60	.69	100	.14	3	1.27	.06	.12	1	4
L58N-375m C	2	39	8	126	.2	54	13	412	2.81	2	5	ND	3	36	1.4	2	2	74	.50	.110	7	60	.87	119	.15	2	1.98	.06	.15	1	16
L58N-400m A+B	1	23	24	140	.1	31	16	905	3.05	3	5	ND	1	33	4.3	2	2	66	.45	.083	4	31	.62	163	.21	3	1.46	.05	.13	1	5
L58N-400m C	2	41	8	118	.1	50	18	414	3.30	2	5	ND	2	33	1.2	2	2	66	.54	.092	5	37	.66	103	.17	2	1.87	.06	.14	1	4
STANDARD C\AU-S	18	58	40	132	7.6	71	31	1047	3.96	40	18	7	40	52	18.6	14	19	58	.50	.085	39	60	.93	183	.09	34	1.88	.06	.14	10	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L58N-425m A+B	3	38	14	175	.5	55	16	951	3.41	2	5	ND	3	37	2.1	3	3	81	.44	.117	6	51	1.03	192	.21	2	2.30	.07	.30	1	5
L58N-425m C	4	55	6	168	.4	47	19	536	4.15	2	5	ND	2	40	1.3	2	3	100	.43	.080	6	42	1.29	147	.26	2	2.31	.09	.44	1	1
L58N-450m A+B	4	68	12	343	.5	113	22	801	3.94	2	5	ND	3	49	3.5	2	2	134	.46	.085	8	82	1.04	188	.18	2	2.64	.08	.23	1	1
L58N-450m C	9	150	5	377	.6	106	35	515	5.07	2	5	ND	4	47	2.8	7	5	202	.32	.084	11	111	1.26	239	.22	2	2.01	.07	.61	1	1
L58N-475m A+B	4	32	20	278	.7	58	14	2202	2.91	2	5	ND	1	46	4.3	4	7	88	.59	.094	5	65	.77	258	.16	3	1.48	.08	.19	1	1
L58N-475m C	9	135	3	423	1.1	102	21	549	4.86	2	7	ND	4	49	2.4	2	2	225	.26	.069	9	91	1.54	207	.21	2	2.40	.06	.61	1	7
L58N-500m A+B	4	54	17	154	.6	66	17	793	3.05	4	5	ND	2	39	1.8	2	4	86	.44	.107	6	76	.97	186	.19	2	1.94	.07	.24	1	1
L58N-500m C	3	74	5	156	.9	92	21	522	3.51	4	7	ND	4	41	1.5	4	2	99	.52	.105	9	90	1.24	177	.20	2	2.43	.09	.31	1	1
L58N-525m A+B	3	36	19	112	.5	62	17	680	2.41	5	5	ND	1	30	1.4	2	2	56	.46	.080	5	64	.76	132	.15	2	1.80	.06	.12	1	6
L58N-525m C	2	52	6	114	.2	96	22	410	2.89	3	5	ND	3	24	.7	2	2	68	.42	.085	6	87	1.08	95	.19	2	2.49	.07	.17	1	1
L58N-550m A+B	3	43	12	131	.3	74	15	943	2.87	5	5	ND	1	40	1.9	4	2	71	.58	.115	6	78	.96	163	.18	3	2.40	.08	.20	1	1
L58N-550m C	3	71	12	124	.7	104	21	367	3.42	6	8	ND	4	29	1.0	4	3	81	.42	.085	8	99	1.36	131	.22	2	2.58	.07	.31	3	1
L58N-575m A+B	2	18	11	130	.7	61	14	405	2.72	6	5	ND	3	26	2.0	4	2	58	.42	.109	5	85	.80	138	.21	3	1.86	.07	.20	1	2
L58N-575m C	3	60	10	171	.4	142	26	361	3.77	3	5	ND	2	27	1.3	2	2	86	.43	.089	7	163	1.76	171	.22	2	2.89	.07	.28	1	1
L58N-600m A+B	2	29	8	213	.5	222	21	352	3.06	3	5	ND	2	27	1.8	2	2	68	.46	.071	5	225	1.65	133	.20	3	2.18	.06	.19	1	1
L58N-600m C	2	38	7	174	.3	208	21	378	3.58	2	5	ND	1	24	1.5	2	2	86	.50	.075	4	174	1.76	144	.25	2	2.40	.07	.40	1	3
L58N-625m A+B	6	63	24	620	.7	333	25	902	2.88	3	5	ND	1	41	7.9	2	2	76	.84	.059	10	180	1.35	150	.16	3	2.49	.07	.16	1	2
L58N-650m A+B	13	30	8	135	.5	30	7	538	4.80	4	5	ND	1	36	2.5	2	2	153	.27	.129	6	65	.47	322	.19	2	.99	.06	.16	1	1
L58N-675m A+B	3	15	10	100	.3	29	9	415	2.09	6	5	ND	1	33	2.1	2	2	51	.46	.108	6	34	.57	137	.14	3	1.35	.08	.13	1	5
L58N-675m C	3	24	8	106	.3	43	11	264	2.45	6	5	ND	3	35	1.1	2	4	65	.44	.091	8	42	.81	92	.14	2	1.52	.07	.16	1	2
L58N-700m A+B	2	26	17	155	.1	60	17	539	2.89	2	5	ND	1	46	1.6	2	2	68	.63	.090	7	67	1.12	106	.17	3	2.28	.05	.12	1	62
L58N-700m C	3	27	7	104	.2	49	12	299	2.58	5	5	ND	2	36	1.0	2	2	65	.55	.060	8	58	1.07	61	.16	2	1.54	.09	.10	1	1
L58N-725m A+B	2	34	5	97	.4	37	14	585	3.49	2	5	ND	2	29	1.0	2	2	91	.38	.065	6	35	1.19	87	.17	2	2.56	.07	.13	1	1
L58N-725m C	2	43	7	78	.5	29	16	775	3.23	2	5	ND	2	55	1.0	2	2	76	.73	.073	6	28	1.08	143	.17	2	2.18	.10	.17	1	5
L58N-750m A+B	3	26	14	108	.3	40	11	463	3.03	2	5	ND	2	52	.9	2	2	80	.52	.078	9	56	.96	113	.19	3	1.83	.09	.19	1	1
L58N-750m C	2	51	4	125	.3	51	16	375	3.66	2	5	ND	4	42	.8	2	2	93	.40	.067	11	57	1.22	139	.23	2	2.67	.09	.32	1	14
L58N-775m A+B	4	32	18	98	.6	44	11	552	3.04	2	5	ND	2	78	1.1	2	2	68	.54	.076	8	50	.83	160	.18	3	2.29	.08	.21	1	1
L58N-775m C	3	25	7	91	.7	42	12	390	3.24	2	5	ND	3	40	1.0	2	2	69	.33	.079	8	46	.72	110	.21	3	3.17	.09	.18	1	1
L58N-800m A+B	3	26	8	80	.4	36	9	319	2.57	2	5	ND	3	41	.5	2	2	62	.50	.084	9	43	.85	66	.19	2	1.44	.10	.21	1	2
RE L58N-750m A+B	3	28	14	106	.5	40	11	437	2.97	2	5	ND	3	50	1.1	2	2	77	.50	.076	8	57	.92	110	.19	3	1.82	.09	.21	1	1
L58N-800m C	3	42	9	79	.5	44	10	311	2.65	2	5	ND	4	47	.6	2	2	59	.55	.081	11	39	.87	76	.18	2	1.41	.09	.25	1	1
L58N-825m A+B	3	26	15	93	.5	26	7	512	2.91	2	5	ND	2	38	1.0	2	2	58	.36	.055	7	36	.62	94	.18	2	1.99	.08	.21	1	1
L58N-850m A+B	3	42	8	102	.5	46	9	397	3.43	2	5	ND	1	43	.8	2	2	57	.40	.083	9	39	.70	76	.16	2	1.48	.08	.24	1	1
L58N-850m C	4	43	3	97	1.1	43	9	339	3.37	3	5	ND	2	38	.7	2	2	54	.34	.082	9	37	.66	67	.15	3	1.46	.09	.22	1	1
L58N-875m A+B	2	21	12	74	.2	21	8	505	2.11	2	5	ND	2	85	1.0	2	2	48	1.01	.118	10	23	.55	85	.15	4	1.03	.09	.23	2	1
L58N-875m C	1	27	3	79	.2	27	11	317	2.55	2	5	ND	3	42	.5	2	2	60	.56	.110	12	29	.71	53	.17	2	1.53	.07	.27	1	4
L58N-900m A+B	2	22	9	51	.3	16	6	282	2.29	2	5	ND	2	50	.6	2	2	53	.54	.090	9	21	.54	55	.16	3	1.06	.08	.16	1	1
L58N-900m C	2	33	5	53	.2	18	7	311	2.48	2	5	ND	3	52	.5	2	2	58	.66	.128	13	23	.67	63	.16	2	1.18	.09	.23	1	6
STANDARD C\AU-S	20	62	41	134	6.8	77	32	1083	3.96	43	22	7	39	53	19.1	15	20	60	.50	.088	39	62	.91	185	.09	34	1.88	.08	.16	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L58N-925m A+B	1	21	13	66	.8	24	9	371	2.18	4	5	ND	3	44	.2	4	2	48	.50	.121	10	27	.59	80	.13	3	1.33	.06	.13	2	11
RE L58N-975m C	1	37	5	80	.6	35	10	331	2.64	2	5	ND	3	72	.2	2	2	58	.59	.136	12	33	.80	94	.15	3	2.08	.06	.16	1	2
L58N-925m C	1	43	4	93	.7	29	12	457	3.26	2	5	ND	4	50	.2	2	2	73	.64	.152	15	30	1.04	83	.18	2	2.15	.06	.40	1	5
L58N-950m A+B	2	25	9	61	.6	22	7	229	2.11	3	5	ND	2	36	.2	2	2	51	.46	.109	10	25	.56	51	.13	2	1.25	.06	.13	1	1
L58N-950m C	2	29	3	65	.6	23	8	235	2.23	2	5	ND	3	38	.2	2	2	55	.50	.103	11	26	.64	45	.15	2	1.34	.07	.15	1	1
L58N-975m A+B	2	14	20	62	1.0	20	6	503	1.95	4	8	ND	2	50	.6	5	2	42	.52	.109	8	23	.42	99	.12	3	.95	.05	.11	2	5
L58N-975m C	1	37	7	81	.9	36	10	340	2.71	2	5	ND	4	72	.2	5	2	59	.60	.139	13	34	.82	95	.16	3	2.11	.06	.19	1	5
L58N-1000m A+B	2	26	12	82	.7	23	7	293	2.56	2	5	ND	1	38	.3	2	2	64	.44	.108	8	30	.61	61	.14	2	1.36	.06	.13	2	3
L58N-1000m C	2	37	7	88	.9	28	11	322	2.98	3	7	ND	4	41	.2	4	2	75	.49	.121	11	30	.79	55	.15	2	1.66	.06	.22	1	1
L58N-1025m A+B	4	44	20	131	.7	33	11	556	3.09	4	5	ND	2	67	.8	5	2	94	.55	.090	9	41	.88	120	.13	2	1.55	.07	.18	1	3
L58N-1025m C	3	58	5	144	.8	43	14	351	3.50	2	5	ND	4	56	.2	2	3	98	.55	.102	13	41	1.00	103	.16	2	2.00	.07	.24	1	6
L58N-1050m A+B	2	25	30	103	.4	23	11	750	2.47	4	5	ND	1	59	2.3	2	2	53	.64	.155	9	22	.56	92	.12	2	1.20	.05	.16	1	1
L58N-1050m C	1	28	4	90	.5	26	11	374	2.84	2	5	ND	3	49	.3	4	3	62	.56	.171	13	24	.68	52	.14	2	1.47	.06	.17	1	4
L58N-1075m A+B	2	26	22	69	.8	27	8	282	2.26	7	6	ND	2	35	.5	7	2	50	.41	.116	9	32	.57	67	.13	3	1.26	.05	.13	2	2
L58N-1100m A+B	2	19	17	54	.6	22	6	317	1.80	3	5	ND	2	34	.2	3	2	41	.41	.077	7	28	.47	63	.11	2	.94	.06	.11	1	7
L58N-1100m C	2	41	3	86	.5	37	11	263	2.77	2	5	ND	4	41	.2	2	2	65	.49	.121	12	42	.80	69	.16	2	1.97	.07	.14	1	1
L58N-1125m A+B	3	27	15	84	.5	27	9	593	2.50	2	5	ND	2	56	.5	2	2	57	.63	.126	9	35	.64	96	.14	3	1.61	.06	.12	1	12
L58N-1150m A+B	2	27	15	92	.7	29	9	340	2.82	2	5	ND	1	47	.7	2	2	54	.40	.100	8	35	.63	110	.15	3	2.06	.07	.11	1	2
L58N-1175m A+B	4	34	24	96	.5	29	5	397	3.61	2	5	ND	1	53	.3	2	2	63	.43	.087	8	48	.88	75	.13	3	1.81	.06	.14	1	3
L58N-1175m C	5	67	4	113	.9	40	6	270	4.32	2	5	ND	4	60	.2	2	2	77	.40	.088	13	64	1.19	91	.18	2	3.01	.07	.38	1	3
L58N-1200m A+B	6	56	4	105	1.1	32	5	307	4.36	2	5	ND	3	34	.2	2	2	83	.32	.063	9	42	1.02	91	.16	2	2.20	.07	.29	1	13
L58N-1225m A+B	10	38	12	99	.8	21	6	423	4.35	2	5	ND	3	35	.3	2	2	95	.37	.078	9	29	.71	101	.15	2	2.02	.06	.23	1	6
L58N-1250m A+B	18	52	22	161	.9	25	6	569	5.39	4	6	ND	3	37	.7	2	2	151	.33	.099	10	48	.98	73	.15	2	2.09	.08	.31	1	6
L58N-1275m A+B	4	22	32	146	.7	22	7	978	2.93	3	5	ND	1	43	1.4	2	2	97	.34	.101	7	37	.67	122	.14	2	1.41	.08	.13	1	2
L58N-1275m C	6	40	7	211	.6	34	11	595	4.09	2	5	ND	2	70	1.6	2	2	129	.54	.135	10	51	1.13	138	.18	2	2.48	.11	.18	1	6
L58N-1300m A+B	4	54	12	242	.7	94	22	558	4.13	2	5	ND	2	44	1.6	3	2	116	.53	.084	9	89	1.83	83	.20	2	3.10	.07	.11	1	6
L58N-1300m C	3	60	9	254	.6	115	25	674	4.43	2	5	ND	2	44	1.7	2	2	121	.46	.081	11	101	2.15	75	.24	2	3.86	.08	.10	1	3
L58N-1325m A+B	4	22	18	105	.4	26	9	707	2.90	2	5	ND	1	34	1.1	2	2	74	.39	.083	7	34	.59	84	.15	3	1.24	.06	.10	1	6
L58N-1325m C	4	45	6	130	.5	43	11	297	3.22	2	5	ND	3	44	1.1	2	2	84	.50	.082	10	44	.89	63	.18	2	1.96	.08	.13	1	3
L58N-1350m A+B	3	17	29	111	.4	12	7	570	2.95	4	5	ND	1	43	1.3	2	2	75	.54	.094	4	23	.60	119	.15	3	1.24	.08	.14	1	5
L58N-1375m A+B	4	57	19	178	1.0	28	19	599	6.09	2	5	ND	1	48	.9	2	2	131	.50	.097	5	49	.95	134	.18	2	1.94	.05	.17	1	7
L58N-1375m C	9	97	5	177	1.2	36	20	332	7.04	2	5	ND	2	51	.7	2	2	148	.46	.087	7	58	1.07	122	.23	2	2.53	.06	.25	1	5
L58N-1400m A+B	4	38	14	186	1.2	18	9	562	4.76	2	5	ND	1	43	.6	2	2	139	.36	.119	7	31	.91	178	.19	2	2.09	.06	.26	7	9
L58N-1400m C	6	65	2	112	.8	9	9	344	5.61	2	5	ND	1	48	.5	2	2	182	1.11	.207	5	16	1.95	221	.31	2	2.69	.13	.78	1	5
L58N-1425m A+B	4	35	19	163	.6	26	8	306	3.90	2	5	ND	1	38	1.2	2	2	130	.33	.102	6	38	.75	104	.16	3	1.99	.06	.12	1	3
L58N-1425m C	5	63	3	128	.6	45	11	294	3.28	2	5	ND	3	62	.9	2	2	116	.57	.088	12	48	.92	94	.19	2	2.14	.09	.19	1	3
STANDARD C\AU-S	20	62	39	134	7.4	77	31	1081	3.96	41	20	7	41	53	18.8	15	21	60	.50	.088	39	60	.91	184	.09	34	1.88	.08	.16	10	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L58N-1450m A+B	1	26	17	93	.6	17	7	227	2.99	5	5	ND	1	29	.7	2	2	81	.21	.131	4	28	.51	88	.16	2	1.91	.04	.08	1	11
L58N-1475m A+B	1	53	21	111	.7	22	12	420	3.44	2	5	ND	1	25	.6	2	2	101	.30	.108	6	36	.85	93	.13	2	1.72	.03	.15	1	7
L58N-1475m C	1	83	8	105	.5	28	17	513	4.34	3	5	ND	1	32	.5	2	2	126	.42	.092	7	40	1.23	66	.15	2	2.03	.04	.16	1	8
L58N-1500m A+B	1	62	8	162	.5	30	13	675	3.86	3	5	ND	1	42	1.1	2	2	118	.33	.084	5	42	1.01	136	.15	2	2.11	.05	.22	1	7
L58N-1500m C	1	74	9	179	.6	34	15	685	4.12	2	5	ND	1	48	1.0	2	2	130	.39	.085	6	44	1.08	145	.16	2	2.37	.05	.27	1	7

Sample type: SOIL.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3618

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. Santos

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
0m A+B	3	33	15	63	1.0	43	6	244	2.45	2	5	ND	1	30	.7	2	2	54	.30	.075	7	61	.35	88	.12	2	1.96	.03	.05	1	7
RE 100m A+B	4	18	12	88	.7	41	8	436	2.42	2	5	ND	2	27	.8	2	2	47	.27	.115	6	48	.30	82	.17	2	2.19	.05	.04	1	7
0m C	3	27	11	78	.5	51	7	285	2.67	2	5	ND	2	31	.5	2	2	59	.33	.079	8	69	.54	80	.14	2	2.35	.04	.07	1	4
50m A+B	3	20	25	79	.8	54	7	320	2.19	2	5	ND	3	35	.7	2	2	47	.42	.118	8	64	.75	84	.13	2	1.45	.04	.05	1	6
50m C	3	20	10	81	.7	65	7	182	1.94	2	5	ND	3	39	.7	2	2	43	.50	.100	9	64	.80	88	.12	2	1.48	.04	.07	1	2
100m A+B	4	18	12	85	.7	40	8	424	2.34	2	5	ND	2	26	.6	2	2	45	.27	.112	5	47	.29	80	.17	2	2.12	.05	.05	1	5
100m C	4	23	8	127	.4	74	10	361	2.59	2	5	ND	2	37	.9	2	2	55	.45	.143	7	80	.86	96	.14	2	1.60	.04	.06	1	3
150m A+B	4	17	13	109	.4	45	9	622	2.31	2	5	ND	1	28	.4	2	2	47	.32	.091	6	75	.41	78	.13	2	1.42	.04	.06	1	4
150m C	4	21	7	100	.3	59	8	305	2.34	2	5	ND	3	33	.4	2	2	46	.34	.080	7	84	.84	87	.14	2	1.53	.04	.10	1	4
200m A+B	4	20	19	84	.7	37	8	1367	2.49	2	5	ND	1	27	.8	2	2	47	.25	.114	6	60	.40	86	.13	2	1.73	.04	.09	1	6
200m C	5	25	11	103	.6	68	8	392	2.37	3	5	ND	2	36	.5	2	2	49	.38	.086	7	80	.87	96	.13	2	1.59	.04	.13	1	3
250m A+B	6	26	16	122	.8	98	13	1003	2.83	3	5	ND	1	27	.9	2	2	63	.25	.115	6	140	.90	99	.14	2	2.10	.04	.12	1	1
250m C	5	25	11	190	.5	88	14	676	2.83	2	5	ND	2	40	1.3	2	2	56	.34	.080	8	111	.90	126	.16	2	1.98	.04	.11	2	1
300m A+B	5	13	20	53	1.6	24	5	557	1.32	2	5	ND	1	27	.3	2	2	36	.28	.078	4	38	.17	62	.09	2	1.02	.04	.05	1	3
300m C	6	23	8	133	.5	68	8	248	2.01	2	5	ND	2	40	.4	2	2	49	.58	.139	7	57	.42	80	.10	2	1.18	.04	.10	1	4
350m A+B	16	26	19	131	1.0	49	5	267	1.92	2	5	ND	1	42	1.0	2	2	55	.83	.216	6	41	.18	42	.05	2	.67	.03	.04	1	1
350m C	6	57	7	219	.5	111	12	330	2.88	4	5	ND	3	48	3.7	2	2	60	.57	.105	8	99	1.10	118	.15	2	1.96	.04	.15	1	1
400m A+B	16	34	8	273	1.5	96	8	227	1.54	2	5	ND	2	221	6.0	2	2	38	6.20	.179	6	28	.23	50	.05	2	.49	.03	.11	3	1
400m C	18	40	2	420	2.4	122	10	164	1.88	2	5	ND	2	150	8.0	2	2	43	4.15	.126	5	17	.15	30	.07	2	.40	.03	.04	1	1
STANDARD C/AU-S	18	60	39	128	7.0	72	32	1122	3.96	41	18	7	40	52	16.8	14	19	56	.50	.084	38	60	.94	182	.08	37	1.88	.06	.14	10	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 14 1992 DATE REPORT MAILED: Oct 20/92 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3794 Page 1

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. Santos

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L48N 200m A+B	3	34	21	123	.9	33	14	616	2.47	10	5	ND	2	71	2.9	2	2	59	.54	.090	7	52	.80	233	.14	2	1.29	.04	.13	2	12
L48N 225m A+B	2	32	15	90	.5	40	13	639	2.39	14	5	ND	2	89	1.5	2	2	58	.68	.093	11	63	1.17	260	.15	3	1.36	.07	.28	2	10
L48N 275m A+B	2	28	20	157	.5	26	14	964	2.91	4	5	ND	1	39	2.8	2	3	68	.34	.113	6	47	.74	205	.17	2	1.50	.05	.14	1	7
L48N 300m A+B	2	20	40	162	.3	31	12	2171	2.02	2	5	ND	2	80	4.1	2	2	40	.83	.118	6	40	.71	600	.17	2	1.25	.05	.18	1	5
L48N 325m A+B	1	17	18	128	.5	21	10	1323	2.00	2	5	ND	3	41	3.9	2	2	33	.36	.358	5	28	.36	475	.16	3	1.80	.07	.09	2	6
L48N 350m A+B	2	17	18	119	.2	28	12	647	2.42	2	5	ND	1	54	2.3	2	5	51	.57	.151	5	43	.67	288	.21	2	1.45	.05	.11	1	1
L48N 375m A+B	2	46	16	136	.2	69	17	755	3.49	2	5	ND	3	43	1.6	2	2	66	.45	.116	8	55	1.35	317	.26	2	2.22	.04	.32	1	7
RE L48N 500m A+B	1	20	28	250	.2	42	16	1411	2.52	3	5	ND	2	80	9.2	2	5	52	.79	.173	6	52	.86	541	.21	4	1.67	.04	.19	1	8
L48N 400m A+B	1	27	19	104	.4	100	26	1194	2.90	2	5	ND	4	103	3.6	2	5	51	.77	.124	12	107	1.88	566	.26	4	2.12	.07	.13	1	2
L48N 425m A+B	1	16	49	145	.3	16	10	2225	1.80	2	5	ND	1	61	12.2	2	2	38	.73	.083	4	22	.40	551	.12	6	.99	.05	.14	1	1
L48N 450m A+B	2	35	24	104	.4	26	23	728	3.22	2	5	ND	2	36	2.0	2	2	75	.43	.047	4	24	.94	206	.21	6	1.68	.05	.28	1	10
L48N 475m A+B	2	17	14	245	.4	32	13	1506	2.35	2	5	ND	1	37	6.2	2	3	60	.35	.117	5	40	.58	276	.16	2	1.53	.06	.11	1	3
L48N 500m A+B	1	22	33	257	.2	40	16	1443	2.55	2	5	ND	1	81	9.3	2	4	53	.81	.175	6	52	.87	551	.21	2	1.69	.04	.18	1	4
L48N 525m A+B	2	26	10	234	.1	36	15	754	3.06	2	5	ND	2	35	3.5	2	5	77	.41	.117	5	39	.76	211	.19	4	1.95	.05	.20	2	4
L48N 550m A+B	3	21	25	302	.4	31	13	905	2.83	6	5	ND	3	42	4.2	2	6	85	.51	.086	6	44	.59	174	.15	7	1.39	.05	.10	1	2
L48N 575m A+B	3	72	9	448	.5	102	24	691	4.00	3	5	ND	4	45	4.9	2	2	100	.42	.133	11	85	1.28	211	.22	3	2.87	.04	.19	1	3
L47N 200m A+B	1	47	13	151	.3	66	17	680	2.83	4	5	ND	1	98	2.9	2	3	66	.88	.114	15	78	1.37	289	.18	3	1.65	.05	.25	1	6
L47N 225m A+B	2	42	8	128	.4	68	17	679	2.81	2	5	ND	2	107	4.5	2	2	63	.96	.120	16	80	1.40	352	.18	2	1.58	.06	.28	2	6
L47N 250m A+B	2	28	26	102	.3	43	11	468	2.09	2	5	ND	1	104	4.4	2	6	48	1.13	.097	9	49	.99	260	.12	8	1.20	.04	.26	1	8
L47N 275m A+B	1	35	24	123	.3	52	15	704	2.47	3	5	ND	1	74	8.2	2	2	55	.64	.099	10	56	1.05	270	.14	2	1.37	.05	.25	1	5
L47N 300m A+B	1	47	17	168	.5	66	18	1059	2.79	2	5	ND	2	143	9.7	2	3	58	1.25	.167	18	78	1.28	498	.20	3	1.48	.06	.30	1	6
L47N 325m A+B	2	36	14	113	.2	63	17	545	3.01	2	5	ND	2	99	3.1	2	2	70	.77	.114	14	77	1.43	288	.19	5	1.61	.06	.29	1	1
L47N 350m A+B	2	33	15	92	.2	40	14	747	2.08	2	5	ND	1	101	5.5	2	2	47	1.04	.097	9	49	.89	328	.13	5	1.16	.07	.22	1	1
L47N 375m A+B	2	31	8	133	.2	50	15	529	3.11	3	6	ND	2	73	3.1	2	2	58	.75	.134	9	62	1.13	291	.19	4	1.78	.06	.22	1	3
L47N 400m A+B	2	22	23	110	.4	40	11	545	2.26	2	5	ND	3	68	1.8	3	3	41	.69	.128	6	62	.83	264	.16	3	1.43	.04	.13	1	1
L47N 425m A+B	2	36	16	159	.1	81	20	533	2.77	3	5	ND	2	70	1.7	2	2	44	.68	.138	9	59	.96	296	.17	2	1.77	.05	.14	1	1
L47N 450m A+B	2	29	22	193	.2	47	18	1163	3.15	2	5	ND	2	80	6.3	2	2	70	.87	.150	6	53	.93	368	.15	6	2.15	.04	.14	1	2
L47N 475m A+B	1	37	15	163	.1	45	22	564	3.45	5	5	ND	1	49	2.5	2	3	76	.61	.091	5	40	1.00	213	.19	2	2.30	.05	.17	1	3
L47N 500m A+B	3	53	13	309	.1	97	29	818	4.22	2	5	ND	2	58	4.4	2	2	107	.61	.106	7	87	1.49	289	.23	2	2.63	.05	.22	1	1
L47N 525m A+B	1	42	16	238	.2	104	25	591	3.56	2	5	ND	4	69	3.7	3	4	78	.64	.119	9	100	1.73	290	.28	2	2.54	.05	.28	2	1
L47N 550m A+B	2	34	19	225	.1	72	21	631	2.70	4	5	ND	2	51	4.5	2	2	59	.51	.106	6	70	.95	281	.19	2	1.63	.07	.16	1	1
L47N 575m A+B	1	12	22	108	.2	22	7	602	1.47	2	7	ND	1	34	5.9	2	4	30	.36	.051	3	28	.36	179	.11	3	.76	.08	.10	1	1
L47N 600m A+B	1	33	12	175	.1	82	19	1039	2.95	2	5	ND	2	129	3.4	2	2	59	.89	.163	20	99	1.63	440	.32	3	1.83	.07	.24	1	1
L47N 625m A+B	2	67	11	431	.1	158	34	572	3.96	2	5	ND	2	70	4.8	2	4	74	.66	.079	11	200	2.86	214	.29	2	2.90	.07	.22	1	3
L47N 650m A+B	2	67	26	528	.3	137	22	707	2.79	2	5	ND	4	98	7.3	3	3	54	1.00	.220	11	79	1.17	325	.17	6	2.04	.03	.14	1	7
L47N 675m A+B	1	44	16	573	.1	144	28	769	3.50	2	5	ND	3	129	6.9	2	2	69	1.06	.095	20	123	2.42	266	.29	3	2.34	.09	.11	1	1
L47N 700m A+B	1	40	21	512	.3	123	26	974	2.96	6	5	ND	3	128	4.1	3	2	58	1.05	.098	17	104	2.16	289	.26	3	2.06	.08	.11	1	1
STANDARD C/AU-S	18	57	40	139	7.2	71	32	1063	3.96	39	21	7	36	53	19.4	15	21	58	.50	.087	39	61	.91	183	.09	35	1.88	.06	.14	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 27 1992 DATE REPORT MAILED: Oct 30/92 SIGNED BY: ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L47N 725m A+B	1	17	11	178	.3	42	12	881	2.04	3	5	ND	3	33	2.6	2	2	47	.40	.076	7	47	.64	192	.15	2	1.21	.04	.06	1	1
L47N 750m A+B	1	24	23	285	.3	112	21	850	2.49	3	5	ND	3	119	3.4	2	2	44	1.05	.167	14	99	1.79	435	.19	4	1.87	.06	.14	1	4
RE L47N 850m A+B	2	47	10	211	.4	94	24	559	3.87	2	5	ND	4	95	3.3	2	2	89	.79	.159	11	121	1.84	363	.25	2	2.86	.05	.26	1	5
L47N 775m A+B	2	31	11	278	.3	61	18	550	3.34	2	5	ND	3	53	2.7	2	2	73	.55	.101	7	74	.92	193	.19	3	2.40	.05	.08	1	3
L47N 800m A+B	1	20	17	168	.3	88	23	801	3.01	2	5	ND	3	62	2.3	2	2	56	.74	.104	8	127	1.53	156	.20	3	2.16	.08	.13	1	3
L47N 825m A+B	2	23	11	171	.2	53	16	838	3.09	4	5	ND	2	61	1.8	2	5	69	.53	.134	11	71	1.12	201	.18	3	1.96	.06	.11	1	1
L47N 850m A+B	3	51	11	210	.3	98	24	566	3.92	6	5	ND	3	96	3.3	2	2	91	.79	.161	11	120	1.85	324	.25	5	2.82	.05	.26	1	3
L47N 875m A+B	1	15	18	125	.7	70	20	1062	2.94	3	5	ND	4	79	1.1	2	8	65	.91	.119	15	170	1.89	270	.21	4	1.70	.06	.13	1	1
L47N 900m A+B	1	19	14	114	.4	34	11	673	2.02	5	5	ND	1	81	2.8	2	2	44	.80	.078	5	62	.81	251	.15	2	1.15	.06	.12	1	1
L47N 925m A+B	2	25	12	192	.3	34	14	1453	2.86	7	5	ND	2	54	2.8	2	2	72	.50	.136	6	48	.81	258	.16	2	1.57	.06	.12	1	1
L47N 950m A+B	2	24	22	260	.2	48	15	904	2.76	4	5	ND	1	69	4.4	2	2	75	.75	.116	6	56	.85	227	.14	8	1.77	.05	.13	1	1
L47N 975m A+B	3	29	13	232	.3	51	19	1640	3.24	2	5	ND	2	76	4.1	2	2	78	.68	.106	10	58	.98	318	.18	5	1.65	.06	.17	1	1
L47N 1000m A+B	2	34	23	142	.1	44	12	553	2.44	2	5	ND	1	112	6.5	2	2	72	.81	.064	7	61	.95	254	.14	2	1.35	.06	.17	1	1
STANDARD C/AU-S	17	59	38	138	7.4	68	32	1075	3.96	39	24	7	37	54	19.2	15	21	60	.50	.087	41	61	.93	186	.09	35	1.88	.07	.14	10	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3795 Page 1

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. Santos

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L49N 350m A+B	2	70	21	243	.7	51	16	918	2.97	10	5	ND	2	101	10.0	2	2	73	.96	.152	9	61	1.15	383	.15	6	1.71	.12	.39	1	5
L49N 375m A+B	2	34	22	210	.1	44	13	937	2.59	5	5	ND	1	60	6.1	2	2	61	.66	.102	7	54	.85	298	.19	4	1.47	.12	.18	1	8
L49N 400m A+B	1	34	33	181	.1	59	20	999	2.75	2	5	ND	1	55	8.2	2	2	59	.73	.074	5	59	1.33	286	.21	6	1.78	.17	.23	1	5
L49N 425m A+B	3	32	25	308	.1	53	16	1817	2.82	4	5	ND	2	63	12.9	3	2	72	.73	.107	7	49	.81	428	.15	5	1.72	.11	.19	1	1
L49N 450m A+B	1	23	24	256	.1	67	15	1396	2.53	2	5	ND	2	69	7.6	2	2	56	.63	.101	8	71	1.09	612	.17	4	1.54	.11	.17	1	3
L49N 475m A+B	2	41	14	251	.1	77	22	782	3.73	2	5	ND	2	52	2.8	2	2	90	.59	.110	7	97	1.30	222	.23	4	2.43	.10	.23	1	9
L49N 500m A+B	2	45	20	294	.1	77	18	836	3.11	2	5	ND	2	67	4.2	2	2	85	.65	.097	7	74	1.00	192	.17	3	2.23	.08	.18	1	3
L49N 525m A+B	3	49	16	271	.3	97	20	764	3.21	3	5	ND	3	65	3.6	2	2	76	.69	.122	14	81	1.44	314	.21	2	2.29	.09	.28	1	3
L49N 550m A+B	2	53	17	212	.3	71	17	431	3.18	8	5	ND	3	83	3.6	2	2	84	.70	.116	14	76	1.26	216	.21	4	2.05	.11	.27	1	8
L49N 575m A+B	2	41	18	281	.3	68	17	683	2.91	4	5	ND	2	78	8.5	2	2	73	.67	.131	9	76	1.11	273	.17	4	1.91	.08	.17	1	8
L49N 600m A+B	3	71	15	187	.4	80	18	414	3.45	7	5	ND	4	75	1.7	2	2	89	.66	.089	11	78	1.33	195	.20	3	2.35	.08	.22	1	6
L49N 618m A+B	2	72	13	258	.4	160	28	395	4.32	2	5	ND	4	90	1.9	2	2	101	.77	.105	15	118	2.06	219	.29	3	3.38	.08	.28	1	8
L48N 600m A+B	2	63	15	437	.2	87	44	1051	4.11	3	5	ND	2	57	3.0	2	2	103	.52	.122	9	95	1.27	270	.25	4	2.44	.09	.22	1	6
RE L48N 700m A+B	1	29	20	166	.1	108	21	1006	3.27	2	5	ND	4	150	1.8	2	2	69	.74	.274	23	86	1.70	471	.29	3	3.05	.09	.28	1	5
L48N 625m A+B	3	37	19	290	.2	66	16	802	3.46	2	5	ND	2	62	3.7	2	2	69	.53	.151	9	65	.91	215	.19	3	1.78	.08	.15	1	9
L48N 650m A+B	4	51	32	292	.1	62	17	1095	4.44	2	5	ND	2	66	2.5	2	2	112	.53	.146	9	95	1.17	326	.21	3	2.35	.07	.20	1	8
L48N 675m A+B	1	19	21	311	.3	79	20	1191	3.14	3	5	ND	3	92	5.6	2	2	63	.73	.178	13	102	1.43	445	.29	5	2.19	.10	.19	1	6
L48N 700m A+B	1	28	18	165	.3	107	20	998	3.23	3	11	ND	4	149	1.8	2	2	68	.74	.273	22	85	1.70	466	.29	4	3.01	.09	.29	1	2
L48N 725m A+B	1	23	15	211	.1	87	20	737	3.30	2	5	ND	3	86	3.0	2	2	76	.71	.147	10	104	1.51	303	.22	3	2.26	.10	.14	1	3
L48N 750m A+B	1	15	26	174	.2	36	9	413	1.98	5	5	ND	1	106	11.2	3	2	48	.91	.099	6	44	.60	318	.14	3	1.28	.09	.12	1	12
L48N 775m A+B	1	14	23	155	.2	36	11	585	2.28	3	5	ND	1	71	3.7	2	2	56	.60	.078	7	45	.64	200	.16	2	1.32	.10	.13	1	9
L48N 800m A+B	2	25	23	214	.2	60	15	634	2.62	2	5	ND	2	120	6.7	2	2	74	1.01	.107	9	67	1.00	297	.16	4	1.66	.11	.19	1	3
L48N 825m A+B	2	24	19	126	.4	47	10	404	2.31	4	5	ND	2	80	2.0	2	2	61	.69	.078	8	47	.82	256	.14	4	1.31	.09	.15	1	1
L48N 850m A+B	1	19	14	183	.1	55	14	1066	2.64	2	5	ND	2	86	3.4	2	3	58	.69	.167	14	66	.90	511	.21	5	1.74	.09	.15	1	3
L48N 875m A+B	3	34	13	175	.2	62	15	702	3.25	3	5	ND	2	114	3.1	2	2	115	.86	.149	16	76	1.33	293	.19	3	1.92	.10	.23	1	1
L48N 900m A+B	5	39	16	239	.1	58	17	672	3.44	2	5	ND	1	89	4.4	2	2	106	.76	.132	10	60	1.18	275	.17	3	2.08	.10	.22	1	3
L48N 925m A+B	2	24	18	195	.1	40	16	763	2.89	2	5	ND	1	71	5.1	2	4	71	.78	.134	9	47	.76	194	.12	3	2.17	.10	.13	1	1
L48N 950m A+B	4	46	19	246	.3	60	17	675	3.33	3	5	ND	2	88	4.9	2	2	122	.75	.109	11	71	1.27	263	.16	4	1.85	.09	.27	1	7
L48N 975m A+B	3	36	15	259	.4	63	20	537	3.34	3	5	ND	1	95	4.3	2	3	116	.79	.106	9	86	1.47	180	.16	3	1.98	.14	.22	1	5
L48N 1000m A+B	4	67	8	302	.5	67	26	746	4.59	3	5	ND	1	65	3.2	2	2	144	.68	.126	10	63	1.56	282	.19	3	2.62	.07	.35	1	4
L45N 225m A+B	2	12	13	64	.3	37	8	318	2.42	2	5	ND	2	53	.6	2	2	56	.38	.090	9	78	.88	214	.24	3	1.06	.11	.23	1	1
L45N 250m A+B	2	19	21	83	.1	79	16	2582	2.28	3	5	ND	2	103	2.1	2	2	52	.89	.095	13	118	1.61	783	.25	2	1.67	.19	.47	1	1
L45N 275m A+B	1	18	11	124	.3	41	11	828	2.34	4	5	ND	2	40	1.6	2	2	42	.36	.249	8	53	.83	322	.19	3	2.03	.09	.17	1	1
L45N 300m A+B	1	25	32	123	.2	39	12	1424	1.75	2	5	ND	1	100	2.8	2	2	34	1.26	.166	7	40	.61	712	.13	6	1.50	.12	.20	1	2
L45N 325m A+B	1	35	10	135	.1	109	24	601	3.47	2	5	ND	4	89	1.8	2	2	71	.80	.233	15	142	2.29	867	.34	2	2.71	.12	.62	1	5
L45N 350m A+B	2	33	23	143	.2	72	23	1466	2.75	2	5	ND	2	102	5.3	2	2	55	1.04	.116	9	64	1.08	605	.20	4	1.67	.14	.29	1	1
L45N 375m A+B	2	28	14	138	.2	42	14	920	2.86	2	5	ND	3	81	3.5	2	2	71	.77	.117	9	68	.98	423	.20	2	1.51	.16	.55	1	7
STANDARD C/AU-S	18	59	38	134	7.7	72	32	1090	3.96	42	18	7	38	53	19.2	15	19	60	.50	.085	39	62	.91	184	.09	35	1.88	.08	.16	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 27 1992 DATE REPORT MAILED: Nov 2, 92 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L45N 400m A+B	5	45	13	335	.5	74	25	986	4.27	2	8	ND	2	98	4.8	2	2	95	1.07	.145	7	55	.87	262	.14	4	1.81	.05	.22	1	1
L45N 425m A+B	1	24	14	124	.5	99	19	1777	2.52	9	5	ND	3	71	3.3	2	2	41	.79	.113	8	105	1.54	476	.24	3	1.68	.06	.22	1	1
L45N 450m A+B	3	29	14	88	.2	57	13	1080	2.42	6	5	ND	1	55	1.1	2	2	36	.52	.091	6	50	.66	171	.14	2	1.43	.06	.09	9	3
L45N 475m A+B	1	40	12	107	.4	191	33	1174	3.89	2	5	ND	4	84	1.3	2	3	65	.72	.114	12	179	2.90	583	.40	5	2.63	.05	.46	1	8
L45N 500m A+B	2	20	23	129	.4	53	16	1895	2.64	9	5	ND	2	80	2.3	2	2	39	.75	.153	7	45	.67	350	.15	3	1.92	.05	.11	1	1
L45N 525m A+B	2	33	24	118	.3	102	21	1257	3.18	11	5	ND	3	87	2.4	2	2	55	.81	.142	12	79	1.46	320	.20	2	2.42	.05	.15	1	1
L45N 550m A+B	2	19	28	126	.3	64	17	1133	2.40	2	5	ND	1	87	2.0	2	2	48	.97	.096	7	61	1.05	326	.17	5	1.63	.04	.11	1	1
L45N 575m A+B	7	24	18	152	.4	59	17	1072	3.09	10	5	ND	2	59	1.4	2	2	62	.63	.113	8	64	1.05	207	.20	4	2.28	.06	.11	1	1
L45N 600m A+B	3	31	23	116	.3	70	17	780	2.71	6	5	ND	2	76	1.4	2	2	62	.80	.096	9	79	1.32	261	.19	5	1.87	.06	.13	1	1
L45N 625m A+B	1	22	10	99	.1	94	21	1018	3.02	7	5	ND	2	85	1.6	2	3	53	.80	.116	13	107	2.05	510	.26	2	2.17	.08	.24	1	1
L45N 650m A+B	2	23	21	149	.4	111	25	964	2.91	5	5	ND	3	59	2.8	2	2	55	.74	.111	9	88	1.89	305	.25	2	2.08	.06	.16	1	1
RE L45N 775m A+B	2	28	12	202	.4	67	20	541	3.24	8	5	ND	3	55	3.8	2	2	74	.63	.124	9	95	1.35	207	.20	2	2.34	.07	.17	1	2
L45N 675m A+B	2	31	10	105	.1	62	19	514	2.89	5	5	ND	1	49	1.3	2	2	72	.53	.055	8	75	1.20	182	.21	5	1.79	.06	.15	1	2
L45N 700m A+B	2	14	17	80	.2	51	11	565	1.30	2	5	ND	1	201	6.5	2	2	27	1.70	.091	9	38	.86	550	.11	5	.78	.02	.18	1	1
L45N 725m A+B	2	19	9	98	.1	48	15	538	2.46	3	5	ND	1	62	1.1	2	2	59	.59	.056	7	56	.95	238	.17	2	1.44	.08	.12	1	6
L45N 750m A+B	2	22	24	99	.2	75	19	933	2.29	4	5	ND	1	113	3.6	2	2	52	1.10	.064	8	77	1.48	295	.15	2	1.56	.09	.13	1	3
L45N 775m A+B	2	28	8	204	.2	68	19	544	3.25	9	5	ND	2	58	3.4	2	2	74	.66	.122	10	94	1.35	211	.20	4	2.32	.07	.17	1	6
L45N 800m A+B	2	25	20	159	.4	85	21	856	2.61	2	5	ND	1	104	8.0	2	2	59	1.26	.089	8	113	1.79	331	.18	4	1.76	.07	.19	1	1
L45N 825m A+B	1	33	9	92	.1	82	20	614	2.62	2	5	ND	1	99	2.0	2	2	51	1.10	.076	7	142	1.70	224	.18	2	2.20	.12	.17	1	1
L45N 850m A+B	1	27	14	111	.3	97	22	564	3.05	4	5	ND	2	89	3.7	2	2	65	.78	.112	10	149	2.05	302	.23	5	2.06	.11	.31	1	3
L45N 875m A+B	2	23	11	167	.1	51	18	904	2.94	2	6	ND	1	84	1.9	2	2	80	.63	.148	8	73	1.21	347	.22	8	2.04	.08	.23	1	1
L45N 900m A+B	3	28	22	172	.2	56	19	1318	2.99	7	5	ND	2	68	3.0	2	2	60	.58	.117	9	69	1.03	266	.22	2	2.12	.05	.14	1	2
L45N 925m A+B	2	17	13	82	.1	63	14	682	2.41	7	5	ND	1	83	1.2	2	2	45	.70	.093	10	104	1.42	279	.17	2	1.69	.06	.21	2	2
L45N 950m A+B	2	24	27	164	.3	84	17	568	2.82	7	5	ND	1	56	2.4	2	5	64	.67	.120	8	71	1.47	177	.18	4	2.11	.05	.14	1	2
L45N 975m A+B	2	20	9	148	.1	31	17	951	3.42	5	5	ND	1	72	3.1	2	2	85	.52	.133	6	48	.77	289	.17	4	1.62	.07	.14	2	2
L45N 1000m A+B	5	30	17	224	.1	40	16	737	4.20	2	5	ND	1	89	4.8	2	2	133	.83	.095	6	69	1.13	289	.15	2	1.69	.06	.16	2	1
STANDARD C/AU-S	19	59	43	137	7.4	73	31	1116	4.16	43	23	7	38	53	19.1	15	21	60	.51	.086	39	60	.92	186	.09	35	1.98	.07	.14	11	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3796 Page 1

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. Santos

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L46N 225m A+B	1	15	19	132	.5	27	9	2667	2.08	2	5	ND	1	29	4.2	2	2	30	.27	.172	7	37	.37	234	.17	6	2.15	.03	.08	1	1
L46N 250m A+B	1	13	29	78	.2	26	6	1262	1.33	2	5	ND	1	56	3.7	2	2	20	.86	.143	4	27	.34	211	.11	6	.96	.05	.07	1	4
L46N 275m A+B	1	28	44	116	.1	105	25	656	3.55	3	5	ND	4	343	1.2	2	2	63	1.67	.348	47	138	2.32	1098	.51	2	2.17	.08	.71	1	1
L46N 300m A+B	2	16	20	113	.1	40	10	1027	1.99	2	5	ND	2	65	2.7	2	2	31	.80	.246	8	53	.73	311	.17	4	1.57	.04	.12	1	3
L46N 325m A+B	1	22	16	125	.1	46	10	668	1.72	3	5	ND	1	56	4.6	2	2	27	.55	.092	7	55	.72	224	.15	5	1.08	.05	.09	1	1
L46N 350m A+B	2	21	17	135	.1	47	10	1071	1.77	2	5	ND	1	75	6.3	2	4	24	.94	.122	7	44	.62	176	.13	4	1.40	.04	.09	1	1
L46N 375m A+B	2	16	19	76	.1	51	11	637	1.82	2	5	ND	1	73	1.2	2	2	28	.65	.128	10	58	.75	164	.14	2	1.12	.03	.07	1	2
L46N 400m A+B	2	16	40	73	.1	40	9	1401	1.38	4	5	ND	1	144	1.8	2	2	20	1.59	.102	10	45	.59	431	.14	4	.79	.04	.16	1	4
L46N 425m A+B	1	12	22	47	.1	32	7	1216	1.31	2	5	ND	1	58	1.5	2	2	18	.93	.109	5	29	.43	230	.10	4	.83	.03	.08	1	1
L46N 450m A+B	1	18	19	68	.2	62	13	700	1.71	2	5	ND	1	62	2.3	2	2	26	.81	.098	5	87	.85	255	.13	2	1.12	.07	.11	1	1
L46N 475m A+B	1	13	11	95	.1	80	22	749	2.75	2	5	ND	3	110	1.8	2	2	44	.88	.150	17	119	1.61	406	.30	2	1.64	.08	.21	1	5
L46N 500m A+B	1	27	35	122	.1	145	27	763	3.74	2	6	ND	3	274	2.0	2	2	66	1.44	.322	43	165	2.59	1055	.47	4	2.44	.05	.82	1	1
L46N 525m A+B	1	11	13	79	.1	40	9	1104	1.48	2	5	ND	1	65	2.0	2	3	18	.60	.202	5	25	.33	330	.10	3	1.33	.04	.09	1	2
L46N 550m A+B	1	17	26	133	.1	51	12	967	1.96	2	5	ND	1	77	2.9	2	2	29	.71	.113	8	44	.85	359	.17	5	1.44	.04	.14	1	1
L46N 575m A+B	1	23	21	105	.1	127	21	490	2.95	2	5	ND	4	213	2.6	2	2	49	1.08	.214	28	100	2.17	726	.30	2	2.17	.04	.60	1	2
L46N 600m A+B	1	18	18	144	.1	44	13	824	1.95	5	5	ND	1	67	8.4	2	2	35	.91	.113	7	47	.73	252	.13	4	1.37	.05	.12	1	1
RE L46N 700m A+B	1	25	15	180	.1	51	16	648	2.79	4	8	ND	1	68	2.9	2	2	62	.71	.135	8	62	.96	203	.15	3	1.52	.04	.13	1	1
L46N 625m A+B	1	27	14	176	.1	69	15	626	2.65	2	5	ND	2	49	3.8	2	4	53	.85	.120	9	59	1.07	170	.15	4	2.06	.03	.11	1	7
L46N 650m A+B	1	26	25	237	.2	69	15	1907	1.95	2	5	ND	1	118	13.3	2	3	34	1.33	.100	9	51	1.08	450	.12	7	1.38	.05	.16	1	1
L46N 675m A+B	2	45	11	293	.1	133	24	551	3.55	3	5	ND	3	125	4.2	2	3	75	1.04	.111	25	104	2.47	259	.23	4	2.09	.06	.19	1	1
L46N 700m A+B	1	25	14	189	.1	56	17	649	2.85	3	5	ND	1	70	3.0	2	2	64	.71	.136	8	64	1.02	212	.15	2	1.55	.04	.13	1	3
L46N 725m A+B	1	36	18	156	.1	56	18	609	2.64	3	5	ND	1	64	3.3	2	2	53	.77	.131	7	56	1.01	260	.16	2	1.71	.04	.11	1	2
L46N 750m A+B	2	20	34	152	.3	31	10	1405	1.70	5	5	ND	1	117	3.1	2	2	35	1.43	.103	4	34	.57	322	.09	4	.92	.05	.13	1	1
L46N 775m A+B	2	23	16	168	.1	33	14	1206	2.22	2	5	ND	1	56	1.9	2	2	53	.55	.097	5	40	.64	214	.12	5	1.30	.05	.08	1	5
L46N 800m A+B	3	28	33	202	.1	33	12	1324	2.10	2	5	ND	1	73	4.7	2	2	53	.97	.088	5	34	.55	267	.10	2	1.29	.04	.09	1	1
L46N 825m A+B	2	27	20	222	.2	99	22	641	3.54	2	5	ND	2	104	3.0	2	4	79	.69	.193	19	90	1.68	360	.24	2	2.52	.04	.18	1	1
L46N 850m A+B	1	14	11	113	.2	30	8	1383	1.58	2	5	ND	1	63	2.7	2	2	37	.70	.069	5	57	.68	238	.13	2	.93	.06	.18	1	1
L46N 875m A+B	2	23	15	158	.2	49	15	850	2.93	2	5	ND	1	56	2.2	2	8	66	.70	.144	6	64	.91	178	.15	4	2.02	.04	.11	1	1
L46N 900m A+B	1	18	23	70	.1	25	8	366	1.34	2	5	ND	1	67	2.9	2	2	34	.65	.034	3	33	.53	125	.08	3	.77	.06	.09	1	7
L46N 925m A+B	3	38	12	161	.2	56	19	462	3.49	2	5	ND	2	47	1.4	2	2	94	.48	.091	6	86	1.31	140	.17	2	2.35	.04	.17	1	90
L46N 950m A+B	1	31	24	155	.2	91	21	519	2.93	2	5	ND	2	91	1.5	2	3	67	.91	.096	7	133	1.94	206	.19	2	1.94	.07	.21	1	6
L43N 200m A+B	1	18	28	151	.2	43	14	1476	2.09	2	5	ND	1	62	3.0	2	3	40	.61	.080	9	51	.77	348	.19	4	1.19	.05	.13	1	3
L43N 225m A+B	3	22	16	127	.1	44	13	898	2.34	2	5	ND	1	44	1.8	2	3	59	.51	.088	7	51	.77	244	.16	2	1.25	.05	.12	1	1
L43N 250m A+B	2	20	17	155	.1	36	12	1292	1.63	3	5	ND	1	60	4.5	2	2	32	.88	.106	5	40	.56	306	.10	3	.92	.05	.14	1	4
L43N 275m A+B	2	23	14	127	.1	41	11	518	2.03	2	5	ND	1	52	1.8	2	2	50	.59	.104	7	50	.68	219	.12	2	1.28	.04	.11	1	1
L43N 300m A+B	2	26	47	143	.1	49	12	1619	1.89	7	5	ND	1	105	7.6	2	4	35	1.46	.134	7	39	.69	440	.12	8	1.35	.03	.19	1	1
L43N 325m A+B	1	41	16	80	.1	104	23	475	3.19	3	5	ND	2	64	1.3	2	4	59	.80	.084	9	98	2.01	184	.26	4	2.32	.05	.27	1	1
STANDARD C/AU-S	17	58	42	134	7.3	70	32	1068	3.96	39	17	7	36	53	18.6	14	19	58	.50	.087	39	62	.91	182	.09	33	1.88	.06	.14	11	47

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 27 1992 DATE REPORT MAILED: Nov 2,92 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
L43N 350m A+B	3	35	12	98	.1	67	16	336	3.16	4	8	ND	3	47	.5	2	2	60	.49	.115	11	77	1.39	114	.25	3	2.95	.05	.19	1	2
L43N 375m A+B	1	23	23	131	.2	49	14	942	2.86	2	5	ND	3	96	1.0	2	2	49	.91	.164	10	56	1.06	276	.27	2	3.10	.05	.26	1	1
L43N 400m A+B	1	13	24	77	.2	23	7	567	1.18	2	5	ND	1	91	2.3	2	2	21	1.06	.072	8	23	.40	253	.11	4	.82	.07	.11	1	1
L43N 425m A+B	4	111	20	197	.5	202	20	373	2.81	2	8	ND	3	88	3.8	2	2	62	1.19	.034	21	85	1.12	123	.18	2	2.22	.05	.14	1	6
L43N 450m A+B	4	41	12	320	.2	204	30	576	3.98	2	5	ND	3	111	2.9	2	6	109	1.04	.134	14	102	2.20	331	.24	2	2.86	.07	.23	1	1
L43N 475m A+B	1	24	10	157	.1	142	29	421	3.03	4	5	ND	3	63	1.6	2	2	53	.74	.084	8	160	2.14	198	.27	4	2.34	.08	.13	1	4
L43N 500m A+B	3	25	25	345	.2	60	15	1222	2.58	6	5	ND	1	92	7.0	2	2	57	1.08	.188	8	52	.64	378	.13	2	1.68	.04	.11	1	1
L43N 525m A+B	1	19	29	204	.1	35	13	1092	2.17	2	5	ND	2	85	3.9	2	3	41	.96	.165	9	48	.71	282	.17	2	1.61	.04	.10	1	1
L43N 550m A+B	2	15	18	139	.2	65	20	787	3.08	4	5	ND	3	207	2.6	2	2	52	1.50	.232	24	94	1.29	398	.32	3	1.86	.08	.22	1	3
L43N 575m A+B	1	20	23	107	.2	43	16	806	2.59	2	5	ND	2	68	3.2	2	2	49	1.00	.188	10	53	.94	284	.17	2	1.73	.04	.10	1	1
L43N 600m A+B	2	16	32	160	.4	33	14	1598	1.85	2	5	ND	1	75	4.7	2	2	33	.81	.161	6	35	.52	461	.13	6	1.39	.06	.12	1	1
L43N 625m A+B	2	13	18	135	.1	25	11	769	1.77	2	5	ND	1	46	3.6	2	2	36	.49	.131	5	27	.41	283	.11	3	1.17	.06	.10	1	1
L43N 650m A+B	3	29	15	223	.1	56	16	1032	2.77	2	5	ND	2	61	3.8	2	4	75	.68	.108	9	48	.83	261	.13	2	1.76	.05	.12	1	1
L43N 675m A+B	3	48	15	170	.2	110	26	704	3.77	4	5	ND	4	79	1.8	2	2	80	.58	.121	17	78	1.80	308	.22	2	2.51	.04	.19	1	11
RE L43N 575m A+B	1	17	18	106	.3	43	16	794	2.56	4	5	ND	2	62	2.5	2	2	49	.96	.180	9	50	.93	273	.16	2	1.71	.04	.10	1	2
L43N 700m A+B	2	36	21	152	.2	144	29	741	3.48	2	5	ND	3	90	3.0	2	6	56	.71	.174	12	88	2.05	396	.23	2	2.65	.03	.17	2	1
L43N 725m A+B	3	36	17	192	.2	67	19	797	3.39	3	5	ND	3	62	2.7	2	2	82	.64	.114	11	63	1.14	171	.17	2	2.45	.04	.15	2	1
L43N 750m A+B	2	30	36	186	.3	30	15	1110	2.90	2	5	ND	2	53	1.9	2	2	72	.64	.106	7	40	.75	193	.13	4	1.94	.04	.14	1	1
L43N 775m A+B	2	12	29	141	.3	14	6	680	1.83	4	6	ND	1	60	3.8	2	5	52	.64	.069	4	27	.37	161	.10	3	1.06	.06	.15	1	1
L43N 800m A+B	4	62	25	194	.7	32	14	498	3.79	5	6	ND	3	126	3.2	2	3	118	1.04	.073	7	57	1.15	226	.16	8	2.22	.06	.43	2	4
L43N 825m A+B	4	61	13	269	.5	35	17	408	4.99	2	5	ND	3	73	3.2	2	2	171	.64	.099	8	80	1.45	255	.22	2	2.71	.07	.47	1	2
L43N 850m A+B	2	64	14	191	.7	29	17	744	3.89	2	5	ND	1	93	5.2	2	2	120	1.34	.110	5	67	1.32	478	.18	2	1.73	.04	.51	1	7
L43N 875m A+B	1	45	14	177	.4	86	27	709	3.46	2	5	ND	2	80	3.6	2	2	75	.71	.112	7	116	1.82	345	.24	2	2.18	.06	.25	1	1
STANDARD C/AU-S	19	57	38	138	7.2	72	28	1097	4.16	42	22	7	38	53	18.8	15	19	59	.51	.085	40	60	.91	182	.09	35	1.97	.07	.14	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3323R Page 1

295 Columbia Ave, Castlegar BC V1N 1G3

SAMPLE#	Hg ppb
L56N-200m A+B	85
L56N-200m C	60
L56N-225m A+B	65
L56N-225m C	25
L56N-250m A+B	55
L56N-250m C	30
L56N-275m A+B	65
RE L56N-325m C	15
L56N-275m C	10
L56N-300m A+B	65
L56N-300m C	15
L56N-325m A+B	75
L56N-325m C	15
L56N-350m A+B	65
L56N-350m C	25
L56N-375m A+B	140
L56N-375m C	20
L56N-400m A+B	140
L56N-400m C	20
L56N-425m A+B	30
L56N-425m C	5
L56N-450m A+B	40
L56N-450m C	20
L56N-475m A+B	30
L56N-475m C	20
L56N-500m A+B	40
L56N-500m C	15
L56N-525m A+B	50
L56N-525m C	15
L56N-550m A+B	60
L56N-550m C	10
L56N-575m A+B	105
L56N-575m C	15
L56N-600m A+B	55
L56N-600m C	15
L56N-625m A+B	110
L56N-625m C	10
STANDARD C	1660

- SAMPLE TYPE: SOIL PULP HG ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 6 1993 DATE REPORT MAILED: Jan 12/93 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Hg ppb
L56N-650m A+B	135
L56N-650m C	10
L56N-675m A+B	40
L56N-675m C	10
L56N-700m A+B	65
L56N-700m C	15
L56N-725m A+B	35
L56N-725m C	30
L56N-750m A+B	70
L56N-750m C	10
L56N-775m A+B	20
L56N-800m A+B	10
L56N-825m A+B	15
L56N-875m A+B	25
L56N-900m A+B	20
L56N-925m A+B	15
L56N-950m A+B	15
L56N-975m A+B	10
L56N-1000m A+B	10
L56N-1025m A+B	5
L56N-1050m A+B	15
L56N-1075m A+B	10
L56N-1100m A+B	10
L56N-1125m A+B	20
L56N-1150m A+B	20
L56N-1175m B	10
L56N-1200m A+B	20
RE L56N-1100m A+B	5
L56N-1200m C	15
L56N-1225m A+B	15
L56N-1250m A+B	20
L56N-1250m C	5
L56N-1275m A+B	15
L56N-1275m C	10
L56N-1300m A+B	5
L56N-1300m C	10
L56N-1325m A+B	15
L56N-1325m C	10
STANDARD C	1765

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L56N-1350m A+B	15
L56N-1350m C	15
L56N-1375m A+B	25
L56N-1375m C	15
RE L56N-1375m A+B	15
L56N-1400m A+B	25
L56N-1425m B	25
L56N-1450m A+B	20
L56N-1475m A+B	30
L56N-1500m A+B	25

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3405R Page 1

295 Columbia Ave, Castlegar BC V1N 1G3

SAMPLE#	Hg ppb
L50N-550m A+B	135
RE L50N-625m A+B	10
L50N-550m C	5
L50N-575m A+B	30
L50N-600m A+B	40
L50N-625m A+B	10
L50N-650m A+B	25
L50N-650m C	15
L50N-675m A+B	15
L50N-700m A+B	20
L50N-700m C	20
L50N-725m A+B	55
L50N-750m A+B	20
L50N-750m C	15
L50N-775m A+B	10
L50N-800m A+B	25
L50N-825m A+B	20
L50N-825m C	15
L50N-850m A+B	5
L50N-875m A+B	15
L50N-875m C	10
L50N-900m A+B	40
L50N-925m A+B	15
L50N-925m C	10
L50N-950m A+B	45
L50N-950m C	5
L51N-275m A+B	30
L51N-275m C	15
L51N-300m A+B	25
L51N-300m C	10
L51N-325m A+B	20
L51N-325m C	5
L51N-350m A+B	10
L51N-350m C	15
L51N-375m A+B	15
L51N-375m C	5
L51N-400m A+B	15
L51N-400m C	15
STANDARD C	1600

- SAMPLE TYPE: SOIL PULP HG ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 6 1993 DATE REPORT MAILED: Jan 12/93 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Hg ppb
L51N-425m A+B	40
L51N-450m A+B	30
L51N-475m A+B	10
L51N-475m C	5
L51N-500m A+B	30
L51N-500m C	15
RE L51N-575m A+B	20
L51N-525m A+B	25
L51N-550m A+B	20
L51N-550m C	5
L51N-575m A+B	15
L51N-575m C	5
L51N-600m A+B	15
L51N-625m A+B	15
L51N-650m A+B	30
L51N-675m A+B	5
L51N-700m A+B	10
L51N-700m C	5
L51N-725m A+B	35
L51N-750m A+B	35
L51N-750m C	10
L51N-775m A+B	10
L51N-800m A+B	20
L51N-800m C	15
L51N-825m A+B	25
L51N-850m A+B	15
L51N-875m A+B	15
L51N-900m A+B	25
L51N-925m A+B	25
L51N-950m A+B	30
L51N-950m C	10
L51N-975m A+B	30
L51N-975m C	5
L51N-1000m A+B	10
L51N-1000m C	10
STANDARD C	1700

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L52N-375m A+B	20
L52N-425m A+B	65
L52N-450m A+B	20
L52N-450m C	5
L52N-475m A+B	40
L52N-500m A+B	20
L52N-500m C	20
L52N-525m A+B	25
L52N-550m A+B	15
L52N-575m A+B	25
L52N-575m Extra	5
RE L53N-425m C	15
L52N-600m A+B	30
L53N-400m A+B	5
L53N-400m C	10
L53N-425m A+B	5
L53N-425m C	15
L53N-450m A+B	25
L53N-475m A+B	65
L53N-475m C	15
L53N-500m A+B	30
L53N-525m A+B	60
L53N-550m A+B	35
L53N-550m C	10
L53N-575m A+B	50
L53N-575m C	20
L53N-600m A+B	20
L53N-600m C	5
L53N-625m A+B	40
L53N-625m C	10
L53N-650m A+B	45
L53N-650m C	20
L53N-675m A+B	30
L53N-675m C	15
L53N-700m A+B	50
L53N-725m A+B	30
L53N-750m A+B	40
L53N-750m C	20
STANDARD C	1750

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L53N-775m A+B	60
L53N-775m C	10
L53N-800m A+B	30
L53N-825m A+B	30
L53N-850m A+B	30
L53N-850m C	20
L54N-200m A+B	80
L54N-200m C	5
L54N-225m A+B	50
L54N-225m C	10
L54N-250m A+B	35
L54N-275m A+B	45
L54N-275m C	20
L54N-300m A+B	40
L54N-325m A+B	25
L54N-350m A+B	20
L54N-375m A+B	25
L54N-400m A+B	15
L54N-425m A+B	50
L54N-425m C	20
L54N-450m A+B	15
L54N-475m A+B	30
L54N-475m C	10
L54N-500m A+B	25
L54N-525m A+B	30
L54N-550m A+B	25
RE L54N-475m C	5
L54N-575m A+B	35
L54N-600m A+B	35
L54N-625m A+B	45
L54N-650m A+B	15
L54N-675m A+B	30
L54N-675m C	25
L54N-700m A+B	15
L54N-725m A+B	25
L54N-725m C	15
L54N-750m A+B	25
STANDARD C	1500

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L54N-775m A+B	35
L54N-800m A+B	20
L54N-825m A+B	25
L54N-850m A+B	15
L54N-875m A+B	35
L54N-900m A+B	15
L54N-925m A+B	35
L54N-950m A+B	5
L54N-975m A+B	10
L54N-1000m A+B	15
L55N-225m A+B	55
L55N-225m C	20
L55N-250m A+B	20
L55N-250m C	25
L55N-275m A+B	15
L55N-275m C	10
L55N-300m A+B	40
RE L55N-350m A+B	10
L55N-300m C	10
L55N-325m A+B	25
L55N-325m C	5
L55N-350m A+B	10
L55N-350m C	5
L55N-375m A+B	5
L55N-375m C	5
L55N-400m A+B	15
L55N-400m C	5
L55N-425m A+B	10
L55N-425m C	15
L55N-450m A+B	10
L55N-450m C	10
L55N-475m A+B	15
L55N-475m C	5
L55N-500m A+B	10
L55N-500m C	20
L55N-525m A+B	5
L55N-525m C	20
STANDARD C	1500

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L55N-550m A+B	45
L55N-575m A+B	45
L55N-600m A+B	20
L55N-600m C	35
L55N-625m A+B	20
L55N-650m A+B	25
L55N-675m A+B	20
L55N-700m A+B	5
L55N-725m A+B	5
L55N-750m A+B	5
L55N-750m C	10
L55N-775m A+B	10
L55N-800m A+B	10
L55N-825m A+B	10
L55N-850m A+B	10
L55N-875m A+B	5
L55N-900m A+B	10
L55N-900m C	5
L55N-925m A+B	5
L55N-950m A+B	5
L55N-975m A+B	10
L55N-1000m A+B	5
L55N-1000m C	5
RE L55N-925m A+B	5
L58N-250m A+B	20
L58N-250m C	5
L58N-275m A+B	30
L58N-300m A+B	15
L58N-300m C	5
L58N-325m A+B	35
L58N-325m C	5
L58N-350m A+B	10
L58N-350m C	20
L58N-375m A+B	5
L58N-375m C	20
L58N-400m A+B	5
L58N-400m C	10
STANDARD C	1730

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L58N-425m A+B	5
L58N-425m C	5
L58N-450m A+B	30
L58N-450m C	10
L58N-475m A+B	25
L58N-475m C	10
L58N-500m A+B	5
L58N-500m C	5
L58N-525m A+B	30
L58N-525m C	10
L58N-550m A+B	15
L58N-550m C	10
L58N-575m A+B	20
L58N-575m C	5
L58N-600m A+B	5
L58N-600m C	5
L58N-625m A+B	30
L58N-650m A+B	10
L58N-675m A+B	5
L58N-675m C	5
L58N-700m A+B	25
L58N-700m C	5
L58N-725m A+B	10
L58N-725m C	5
L58N-750m A+B	15
L58N-750m C	5
L58N-775m A+B	30
L58N-775m C	20
L58N-800m A+B	10
RE L58N-750m A+B	10
L58N-800m C	5
L58N-825m A+B	15
L58N-850m A+B	10
L58N-850m C	10
L58N-875m A+B	25
L58N-875m C	5
L58N-900m A+B	5
L58N-900m C	5
STANDARD C	1550

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L58N-925m A+B	15
RE L58N-975m C	10
L58N-925m C	15
L58N-950m A+B	25
L58N-950m C	10
L58N-975m A+B	20
L58N-975m C	10
L58N-1000m A+B	15
L58N-1000m C	5
L58N-1025m A+B	40
L58N-1025m C	10
L58N-1050m A+B	40
L58N-1050m C	5
L58N-1075m A+B	25
L58N-1100m A+B	50
L58N-1100m C	15
L58N-1125m A+B	35
L58N-1150m A+B	35
L58N-1175m A+B	35
L58N-1175m C	10
L58N-1200m A+B	25
L58N-1225m A+B	25
L58N-1250m A+B	25
L58N-1275m A+B	15
L58N-1275m C	5
L58N-1300m A+B	20
L58N-1300m C	15
L58N-1325m A+B	70
L58N-1325m C	10
L58N-1350m A+B	75
L58N-1375m A+B	55
L58N-1375m C	10
L58N-1400m A+B	15
L58N-1400m C	5
L58N-1425m A+B	25
L58N-1425m C	10
STANDARD C	1550

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Hg ppb
L58N-1450m A+B	20
L58N-1475m A+B	25
L58N-1475m C	5
L58N-1500m A+B	15
L58N-1500m C	15
RE L58N-1500m C	10
STD C	1500

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3618R

295 Columbia Ave, Castlegar BC V1N 1G3

SAMPLE#	Hg ppb
0m A+B	50
RE 100m A+B	60
0m C	20
50m A+B	35
50m C	10
100m A+B	70
100m C	25
150m A+B	40
150m C	25
200m A+B	70
200m C	30
250m A+B	50
250m C	20
300m A+B	90
300m C	10
350m A+B	30
350m C	15
400m A+B	20
400m C	50
STANDARD C	1700

- SAMPLE TYPE: SOIL PULP HG ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 6 1993 DATE REPORT MAILED: Jan 12/93 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3794R Page 1

295 Columbia Ave, Castlegar BC V1N 1G3

SAMPLE#	Hg ppb
L48N 200m A+B	30
L48N 225m A+B	15
L48N 275m A+B	30
L48N 300m A+B	50
L48N 325m A+B	25
L48N 350m A+B	20
L48N 375m A+B	20
RE L48N 500m A+B	25
L48N 400m A+B	20
L48N 425m A+B	70
L48N 450m A+B	30
L48N 475m A+B	20
L48N 500m A+B	25
L48N 525m A+B	5
L48N 550m A+B	30
L48N 575m A+B	10
L47N 200m A+B	15
L47N 225m A+B	15
L47N 250m A+B	45
L47N 275m A+B	15
L47N 300m A+B	20
L47N 325m A+B	5
L47N 350m A+B	15
L47N 375m A+B	10
L47N 400m A+B	35
L47N 425m A+B	5
L47N 450m A+B	15
L47N 475m A+B	15
L47N 500m A+B	5
L47N 525m A+B	5
L47N 550m A+B	15
L47N 575m A+B	15
L47N 600m A+B	10
L47N 625m A+B	15
L47N 650m A+B	50
L47N 675m A+B	5
L47N 700m A+B	20
STANDARD C	1500

- SAMPLE TYPE: SOIL PULP HG ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 6 1993 DATE REPORT MAILED: Jan 12/93 SIGNED BY. ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Hg ppb
L47N 725m A+B	20
L47N 750m A+B	65
RE L47N 850m A+B	20
L47N 775m A+B	15
L47N 800m A+B	10
L47N 825m A+B	5
L47N 850m A+B	15
L47N 875m A+B	15
L47N 900m A+B	20
L47N 925m A+B	15
L47N 950m A+B	25
L47N 975m A+B	10
L47N 1000m A+B	25
STANDARD C	1600

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3795R Page 1

295 Columbia Ave, Castlegar BC V1N 1G3

SAMPLE#	Hg ppb
L49N 350m A+B	15
L49N 375m A+B	5
L49N 400m A+B	20
L49N 425m A+B	20
L49N 450m A+B	20
L49N 475m A+B	5
L49N 500m A+B	5
L49N 525m A+B	5
L49N 550m A+B	15
L49N 575m A+B	20
L49N 600m A+B	20
L49N 618m A+B	15
L48N 600m A+B	20
RE L48N 700m A+B	10
L48N 625m A+B	10
L48N 650m A+B	30
L48N 675m A+B	20
L48N 700m A+B	10
L48N 725m A+B	15
L48N 750m A+B	30
L48N 775m A+B	10
L48N 800m A+B	30
L48N 825m A+B	35
L48N 850m A+B	20
L48N 875m A+B	15
L48N 900m A+B	10
L48N 925m A+B	25
L48N 950m A+B	20
L48N 975m A+B	10
L48N 1000m A+B	5
L45N 225m A+B	25
L45N 250m A+B	35
L45N 275m A+B	15
L45N 300m A+B	65
L45N 325m A+B	5
L45N 350m A+B	40
L45N 375m A+B	20
STANDARD C	1750

- SAMPLE TYPE: SOIL PULP HG ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 6 1993 DATE REPORT MAILED: Jan 12/93 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Hg ppb
L45N 400m A+B	30
L45N 425m A+B	10
L45N 450m A+B	15
L45N 475m A+B	10
L45N 500m A+B	25
L45N 525m A+B	20
L45N 550m A+B	40
L45N 575m A+B	15
L45N 600m A+B	45
L45N 625m A+B	15
L45N 650m A+B	30
RE L45N 775m A+B	15
L45N 675m A+B	15
L45N 700m A+B	50
L45N 725m A+B	5
L45N 750m A+B	25
L45N 775m A+B	20
L45N 800m A+B	30
L45N 825m A+B	10
L45N 850m A+B	15
L45N 875m A+B	20
L45N 900m A+B	35
L45N 925m A+B	25
L45N 950m A+B	30
L45N 975m A+B	5
L45N 1000m A+B	20
STANDARD C	1450

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3796R Page 1

295 Columbia Ave., Castlegar BC V1N 1G3

SAMPLE#	Hg ppb
L46N 225m A+B	65
L46N 250m A+B	55
L46N 275m A+B	15
L46N 300m A+B	35
L46N 325m A+B	15
L46N 350m A+B	10
L46N 375m A+B	15
L46N 400m A+B	55
L46N 425m A+B	10
L46N 450m A+B	25
L46N 475m A+B	10
L46N 500m A+B	45
L46N 525m A+B	20
L46N 550m A+B	20
L46N 575m A+B	10
L46N 600m A+B	25
RE L46N 700m A+B	35
L46N 625m A+B	5
L46N 650m A+B	45
L46N 675m A+B	15
L46N 700m A+B	25
L46N 725m A+B	30
L46N 750m A+B	70
L46N 775m A+B	10
L46N 800m A+B	60
L46N 825m A+B	10
L46N 850m A+B	30
L46N 875m A+B	20
L46N 900m A+B	35
L46N 925m A+B	15
L46N 950m A+B	35
L43N 200m A+B	30
L43N 225m A+B	10
L43N 250m A+B	40
L43N 275m A+B	10
L43N 300m A+B	75
L43N 325m A+B	30
STANDARD C	1600

- SAMPLE TYPE: SOIL PULP Hg ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 6 1993 DATE REPORT MAILED: Jan 12/93 SIGNED BY: ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Hg ppb
L43N 350m A+B	20
L43N 375m A+B	20
L43N 400m A+B	15
L43N 425m A+B	35
L43N 450m A+B	10
L43N 475m A+B	15
L43N 500m A+B	35
L43N 525m A+B	25
L43N 550m A+B	30
L43N 575m A+B	20
L43N 600m A+B	30
L43N 625m A+B	20
L43N 650m A+B	25
L43N 675m A+B	5
RE L43N 575m A+B	20
L43N 700m A+B	20
L43N 725m A+B	15
L43N 750m A+B	30
L43N 775m A+B	30
L43N 800m A+B	35
L43N 825m A+B	10
L43N 850m A+B	45
L43N 875m A+B	10
STANDARD C	1450

Sample type: SOIL PULP. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL/ASSAY CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-1290 Page 1

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Ag** oz/t	Au** oz/t
E 203551	5	93	18	132	.5	59	16	255	3.05	3	5	ND	3	95	2.2	3	2	83	1.21	.126	7	66	.75	63	.18	2	1.29	.20	.27	1	18	.01	.001
E 203552	1	40	25	68	.1	111	20	378	4.15	6	5	ND	4	160	.2	3	2	98	1.43	.195	18	206	1.84	352	.33	2	1.61	.24	.69	1	82	.01	.001
E 203553	7	36	17	77	.6	62	5	232	1.27	5	5	ND	6	198	.8	3	3	51	1.19	.103	7	27	.58	73	.08	3	1.40	.36	.19	1	11	.01	.001
E 203554	12	142	10	265	.5	54	20	193	3.90	3	5	ND	2	30	3.9	2	2	119	.54	.103	7	41	.54	43	.16	2	.61	.11	.20	1	3	.01	.001
E 203555	3	25	26	28	.1	10	3	88	.74	2	5	ND	13	20	.5	2	3	7	.15	.012	15	8	.09	39	.05	2	.33	.07	.14	1	24	.01	.001
E 203556	6	35	8	79	.1	30	7	209	1.82	2	5	ND	5	45	.5	2	2	42	.71	.065	12	32	.52	66	.18	3	.82	.12	.39	1	3	.01	.001
E 203557	3	15	12	50	.2	15	2	157	.90	2	5	ND	8	13	.2	2	2	11	.15	.027	10	13	.13	84	.04	2	.32	.10	.13	1	2	.01	.001
E 203558	13	28	16	59	.4	22	5	124	.89	3	5	ND	4	43	.2	2	2	11	.62	.079	9	12	.16	64	.12	3	.34	.08	.09	1	5	.01	.001
E 203559	3	40	8	21	.1	24	6	98	1.10	2	5	ND	3	32	.2	2	2	9	.59	.077	10	10	.11	43	.13	2	.29	.08	.08	1	1	.02	.001
E 203560	2	12	6	19	.5	22	3	154	.71	3	5	ND	4	74	.2	3	2	17	1.03	.113	8	17	.14	61	.10	2	.70	.12	.14	2	2	.01	.001
E 203561	4	44	9	20	.6	34	6	101	.98	3	5	ND	5	42	.2	4	2	14	.84	.101	9	17	.18	37	.13	2	.46	.09	.11	1	2	.01	.001
E 203562	2	18	5	66	.1	18	6	394	2.26	3	5	ND	2	31	.2	2	2	40	.75	.105	6	31	.76	119	.23	2	1.01	.13	.57	1	2	.01	.001
E 203563	3	28	3	86	.2	23	9	455	3.23	5	5	ND	3	39	.2	4	2	52	.71	.142	9	34	1.10	235	.27	2	1.37	.15	.88	1	1	.01	.001
E 203564	4	42	7	63	.1	29	13	433	3.08	2	5	ND	1	99	.3	2	2	73	1.46	.104	5	23	.93	91	.22	3	2.29	.29	.46	1	11	.01	.001
E 203565	11	76	6	73	.1	46	14	234	2.94	2	5	ND	4	93	.2	2	2	177	1.49	.086	10	44	.85	71	.19	3	2.65	.34	.40	1	2	.01	.001
E 203566	4	41	8	76	.1	36	9	421	2.41	2	5	ND	1	68	.3	2	2	66	1.16	.089	7	48	1.01	60	.20	2	1.66	.24	.59	7	6	.01	.001
E 203567	5	70	8	125	.3	36	15	737	3.45	3	5	ND	1	81	1.4	2	4	101	2.04	.115	7	35	1.41	10	.06	2	2.09	.03	.13	1	7	.01	.001
E 203568	4	39	9	99	.1	93	29	642	4.77	5	5	ND	6	105	.2	2	2	89	3.73	.204	20	128	1.80	97	.19	2	1.48	.11	.28	1	1	.01	.001
E 203569	4	18	11	106	.1	40	15	739	4.18	3	5	ND	12	34	.2	2	2	67	1.90	.083	37	65	.65	72	.06	2	1.43	.02	.29	1	1	.01	.001
E 203570	4	4	27	32	.1	7	2	468	.92	2	5	ND	11	5	.3	2	2	12	.11	.016	15	10	.06	24	.01	2	.36	.05	.06	1	1	.01	.001
E 203571	6	34	6	42	.3	36	7	224	1.73	2	5	ND	3	51	.2	2	2	23	1.01	.055	6	29	.37	37	.12	2	.70	.16	.09	1	1	.01	.001
E 203572	20	31	8	62	.3	25	6	215	2.09	2	5	ND	5	42	.4	2	2	36	.72	.059	9	26	.74	52	.13	2	.94	.10	.35	1	1	.01	.001
E 203573	1	13	12	26	.2	5	2	160	1.01	2	8	ND	13	12	.2	2	2	5	.10	.015	15	5	.17	33	.02	2	.44	.08	.11	1	2	.01	.001
E 203574	4	14	6	120	.2	7	13	830	5.82	6	5	ND	2	63	.2	6	2	96	1.88	.231	8	18	2.13	278	.28	2	2.36	.12	1.10	2	1	.01	.001
E 203575	3	31	8	62	.5	20	5	426	2.19	2	5	ND	5	66	.2	3	2	31	1.95	.069	8	20	.71	50	.11	2	.78	.08	.20	1	2	.01	.001
E 203576	2	23	20	50	.8	25	5	203	1.59	2	5	ND	5	65	.2	4	2	32	1.17	.072	9	36	.50	46	.12	2	.66	.05	.20	2	1	.01	.001
E 203577	3	17	20	59	.2	34	11	305	1.86	2	5	ND	5	122	.2	2	3	44	1.78	.123	17	59	.76	121	.20	2	.81	.10	.22	6	1	.01	.001
E 203578	2	26	13	39	.1	31	12	205	1.84	2	5	ND	6	69	.2	2	2	36	.86	.135	19	55	.98	89	.20	2	.77	.11	.17	1	2	.01	.001
E 203579	2	34	6	28	.4	30	7	183	1.30	2	5	ND	5	29	.2	2	2	23	.52	.071	12	24	.51	34	.14	2	.56	.10	.17	1	1	.01	.001
E 203580	9	49	7	17	.2	32	7	131	1.12	2	5	ND	4	28	.2	2	2	18	.57	.081	11	22	.44	29	.13	2	.47	.08	.07	1	1	.01	.001
E 203581	3	33	8	25	.2	32	6	207	1.17	2	5	ND	3	44	.2	2	3	15	.82	.099	9	21	.35	45	.11	2	.55	.09	.07	1	1	.01	.001
E 203582	1	13	5	66	.1	10	6	651	3.25	2	5	ND	4	36	.2	2	2	51	.89	.118	12	9	.93	50	.20	2	1.29	.12	.35	1	8	.01	.001
E 203583	6	35	6	22	.4	34	5	80	1.39	2	5	ND	2	52	.2	2	5	13	.72	.082	6	25	.14	22	.12	2	.68	.14	.06	1	2	.01	.001
E 203584	3	7	7	17	.1	10	2	108	.58	2	5	ND	1	45	.2	2	2	6	1.00	.176	6	10	.13	19	.10	2	.38	.07	.03	1	1	.01	.001
E 203585	2	24	11	21	.4	11	4	164	1.15	3	5	ND	4	26	.2	2	2	10	1.07	.187	9	11	.16	45	.11	2	.34	.06	.09	1	1	.01	.001
RE E 203581	3	33	9	26	.4	32	6	211	1.19	2	5	ND	4	44	.2	2	3	15	.83	.099	9	20	.34	45	.11	2	.55	.09	.09	1	1	.01	.001
E 203586	4	54	9	61	.1	144	26	423	4.14	3	5	ND	1	106	.2	2	2	92	1.20	.219	16	140	2.48	254	.33	2	2.05	.14	1.21	1	1	.01	.001
STANDARD C/AU-R/AG-1/AU-1	19	60	38	131	7.1	76	32	1082	4.11	43	18	7	40	52	19.1	17	21	57	.49	.092	36	60	.89	172	.09	34	1.97	.08	.15	11	530	.98	.098

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AG** + AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. GEOCHEM AU ANALYSIS BY ACID LEACH (10gm)
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 4 1992 DATE REPORT MAILED: June 10/92 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Jopec Resources Ltd. PROJECT SNOW CREEK FILE # 92-1290 Page 2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Ag** oz/t	Au** oz/t
E 203587	5	105	8	62	1.6	30	13	289	3.12	2	5	ND	1	74	1.4	2	2	56	1.17	.083	3	18	.47	67	.10	2	1.20	.10	.07	1	3	.01	.001
E 203588	2	13	8	26	.6	7	2	240	.68	2	5	ND	1	41	.4	2	2	9	1.36	.202	3	8	.09	31	.08	2	.56	.05	.03	1	2	.01	.001
RE E 203587	4	103	5	60	1.7	29	13	285	3.03	3	5	ND	1	71	1.3	2	2	54	1.13	.082	3	17	.46	94	.10	2	1.16	.10	.07	1	2	-	-

Sample type: ROCK. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT MISC. File # 92-1291

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
E 203589	1	26	3	9	.7	25	7	158	1.26	5	5	ND	1	34	.2	2	2	16	.29	.027	2	13	.19	39	.04	3	.36	.09	.05	1
RE E 203589	1	27	4	10	.8	27	7	159	1.27	7	5	ND	2	34	.2	2	2	15	.29	.027	2	13	.19	38	.04	2	.36	.09	.05	1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 4 1992 DATE REPORT MAILED: Jun 9/92 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-1897

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Ag** oz/t	Au** oz/t
E 203029	.01	.001
E 203030	.05	.001
E 203031	.08	.001
E 203032	.01	.001
E 203033	.02	.001
E 203034	.01	.001
E 203035	.01	.001
E 203036	.01	.001
E 203037	.03	.001
E 203038	.01	.001
E 203039	.01	.001
RE E 203044	.08	.001
E 203040	.05	.001
E 203041	.02	.001
E 203042	.01	.001
E 203043	.12	.001
E 203044	.08	.001
E 203045	.01	.001
E 203046	.05	.002
E 203062	.01	.001
E 203063	.01	.001
E 203064	.01	.001
E 203065	.01	.001
E 203066	.03	.001
E 203067	.16	.001
E 203068	.01	.001
E 203069	.07	.001
E 203070	.09	.001
E 203071	.01	.001
E 203072	.08	.001
E 203073	.08	.001
E 203074	.03	.001
STANDARD AG-1/AU-1	.97	.102

AG** AND AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUL 14 1992 DATE REPORT MAILED: July 23/92 SIGNED BY. ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-2383

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
203251	1	22	4	59	.1	19	7	184	1.87	3	5	ND	4	46	.2	2	2	43	.77	.289	17	22	.39	39	.09	5	.60	.02	.10	7	1
203252	2	22	4	60	.1	23	9	171	1.84	2	5	ND	4	25	.6	2	2	45	.49	.143	11	26	.43	39	.09	9	.62	.02	.11	1	31
203253	2	24	2	77	.1	27	7	207	1.85	2	5	ND	2	27	.4	2	4	52	.46	.128	11	31	.50	40	.11	4	.80	.02	.13	6	1
203254	2	32	7	67	.1	54	10	168	1.82	2	5	ND	2	29	.3	2	2	43	.44	.108	7	62	.65	74	.09	3	.73	.02	.19	13	27
203255	22	104	9	124	.1	68	17	469	4.43	2	5	ND	2	65	.2	2	2	253	.38	.107	15	135	2.25	418	.25	6	2.38	.03	.77	1	3
RE 203257B	2	186	1975	1554	198.9	30	19	9056	5.44	1047	5	ND	1	91	58.5	34	3	73	.58	.104	8	20	.92	114	.13	6	2.21	.02	.33	1	730
203256	1	40	115	157	30.6	22	10	423	2.09	299	5	2	1	56	1.6	6	2	38	.63	.157	10	25	.56	88	.09	3	.80	.02	.14	13	2630
203257A	5	82	28	194	3.6	72	22	533	3.87	24	7	ND	1	56	1.0	2	2	107	.45	.104	9	77	1.26	159	.16	2	2.27	.03	.42	1	9
203257B	1	187	1984	1585	199.2	32	20	9268	5.50	1051	5	ND	1	93	59.8	29	7	73	.58	.103	8	20	.93	110	.13	2	2.25	.02	.32	2	710
203258	3	123	21	303	3.4	204	38	344	5.20	13	5	ND	1	104	8.0	2	5	114	1.30	.113	12	76	.68	84	.08	2	1.79	.03	.21	2	32
203259	3	80	19	298	3.2	60	23	674	2.98	19	5	ND	1	78	6.6	2	2	79	.89	.090	10	41	.87	168	.11	2	1.93	.04	.23	1	5
203260	2	50	50	142	3.7	77	26	866	3.64	24	5	ND	1	168	1.7	3	2	84	1.22	.189	28	59	1.83	390	.20	3	2.92	.03	.40	1	14
203261	1	38	13	201	.6	32	21	490	3.73	9	5	ND	3	27	1.8	4	2	93	.23	.242	6	36	.82	146	.19	2	2.96	.02	.16	1	2
203262	41	157	17	344	2.2	56	70	815	10.39	108	6	ND	1	93	3.5	2	2	181	1.20	.142	5	30	1.32	85	.12	2	3.71	.02	.29	1	6
203263	4	133	10	255	.8	31	26	629	5.35	87	8	ND	1	117	2.0	3	2	149	.66	.124	5	37	1.25	44	.12	2	2.43	.07	.23	1	5
203264	1	98	13	147	.6	30	21	603	4.38	7	5	ND	1	92	1.1	2	2	140	.93	.104	9	37	1.30	62	.18	2	2.88	.01	.36	1	2
203265	1	23	17	132	1.0	7	12	757	3.43	36	5	ND	1	35	.3	2	2	73	.46	.128	9	15	.86	44	.17	2	1.99	.01	.41	1	8
203266A	1	22	6	80	.1	26	9	213	1.92	6	5	ND	2	28	.4	2	2	49	.51	.121	8	30	.56	41	.10	7	.83	.02	.14	5	2
2032668	1	191	8052	2261	249.8	16	25	5367	7.42	873	5	ND	1	206	40.9	124	30	54	.80	.114	5	8	.69	16	.05	2	2.21	.07	.18	1	1180
STANDARD C/AU-S	20	61	43	134	7.4	71	29	1079	4.00	42	20	7	39	54	18.6	15	21	61	.48	.090	39	58	.89	178	.09	34	1.91	.07	.15	11	50

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL/SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 6 1992 DATE REPORT MAILED: Aug 13/92 SIGNED BY: C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL/ASSAY CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-2384

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Ag** oz/t	Au** oz/t	SAMPLE gm
203075	14	68	53	326	.9	46	10	66	1.95	4	5	ND	3	75	6.9	2	2	77	.85	.066	6	52	.31	73	.12	7	1.20	.17	.17	1	2	.10	.001	19
203076	10	48	83	417	.5	46	7	31	1.61	4	5	ND	4	104	8.8	2	2	21	1.08	.064	5	19	.07	35	.06	7	1.51	.22	.05	1	2	.01	.001	20
203077	21	65	45	440	1.1	45	8	56	2.57	4	5	ND	2	107	7.9	2	2	57	.97	.086	6	30	.18	41	.11	8	1.34	.25	.11	1	1	.03	.001	18
203078	14	25	14	93	.5	19	4	46	1.24	2	5	ND	2	86	1.6	2	4	34	1.01	.076	5	23	.24	20	.11	6	1.11	.14	.05	11	1	.01	.001	19
203079	17	67	15	440	.8	59	10	46	2.39	4	5	ND	1	102	8.9	2	2	34	1.10	.091	4	25	.14	22	.08	6	1.27	.22	.05	1	1	.03	.001	19
203080	24	48	17	291	.7	51	7	32	1.66	2	5	ND	2	68	5.8	2	4	46	.79	.076	4	26	.14	18	.07	5	.96	.15	.04	1	1	.04	.001	21
203081	27	57	12	239	1.0	53	8	76	2.10	2	5	ND	2	62	4.6	2	2	48	.72	.073	5	25	.17	21	.09	4	.81	.16	.10	2	1	.02	.001	18
203082	15	34	8	202	.3	27	4	40	.92	2	6	ND	1	128	5.8	2	2	21	1.33	.080	4	17	.11	19	.06	8	1.64	.20	.04	50	1	.02	.001	18
203083	13	34	8	231	.3	30	5	95	1.23	2	5	ND	5	59	5.8	2	2	56	.60	.058	6	27	.33	19	.07	9	.92	.12	.18	1	4	.01	.001	19
RE 203079	17	68	18	447	1.1	58	11	46	2.35	5	5	ND	2	101	9.3	2	2	34	1.07	.091	4	24	.14	22	.08	9	1.23	.22	.05	1	4	.01	.001	-
203084	25	58	19	352	.8	77	9	59	2.05	2	5	ND	2	133	8.4	2	4	44	1.31	.078	6	55	.24	35	.12	6	1.78	.28	.17	1	3	.04	.001	17
203085	25	84	7	576	.9	75	12	40	2.57	2	5	ND	3	65	14.5	2	3	52	.72	.090	7	27	.15	16	.09	3	.86	.11	.06	1	3	.06	.001	18
203086	7	195	11	114	.6	76	24	187	3.06	4	5	ND	1	61	2.5	2	8	57	.92	.145	3	71	.69	37	.15	9	1.14	.11	.10	1	2	.03	.003	19
203101	8	102	15	186	1.5	48	15	139	2.09	48	5	ND	3	121	3.5	3	2	92	1.08	.102	6	49	.43	28	.14	7	1.34	.20	.23	1	7	.04	.001	9
203102	9	111	10	304	1.6	77	16	125	2.71	22	5	ND	2	35	7.2	2	4	106	.47	.071	7	63	.37	25	.13	7	.60	.08	.18	1	3	.03	.001	9
203103	5	37	34	122	.3	37	15	718	4.85	3	5	ND	9	36	.5	2	2	27	.39	.081	23	24	.69	582	.01	3	1.50	.02	.20	1	2	.01	.001	20
203104	8	20	7	74	.2	22	7	593	2.15	4	5	ND	6	15	.8	2	2	24	.29	.078	15	36	.12	70	.01	5	.48	.02	.10	1	1	.01	.001	9
203105	9	45	12	141	.1	22	20	886	5.89	2	5	ND	7	23	.2	2	3	47	.46	.137	25	13	.19	56	.01	2	.89	.01	.19	1	2	.01	.001	10
STANDARD C/AU-R/AG-1/AU-1	21	62	43	132	7.4	68	29	1087	3.98	41	18	7	39	54	19.0	14	21	60	.48	.090	39	58	.88	178	.09	35	1.88	.07	.15	10	489	.98	.098	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. AG** + AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 6 1992 DATE REPORT MAILED: Aug 19/92 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3930

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. Santos

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
~~E 203521~~	~~1~~	~~50~~	~~193~~	~~32~~	~~3.0~~	~~18~~	~~5~~	~~2028~~	~~1.51~~	~~10~~	~~5~~	~~ND~~	~~1~~	~~550~~	~~.3~~	~~2~~	~~9~~	~~2~~	~~9.07~~	~~.085~~	~~2~~	~~7~~	~~.34~~	~~20~~	~~.01~~	~~2~~	~~.11~~	~~.01~~	~~.04~~	~~1~~	~~58~~
~~E 203522~~	~~4~~	~~83~~	~~14~~	~~76~~	~~.2~~	~~59~~	~~18~~	~~470~~	~~3.65~~	~~7~~	~~5~~	~~ND~~	~~5~~	~~70~~	~~.2~~	~~2~~	~~8~~	~~109~~	~~.82~~	~~.167~~	~~10~~	~~81~~	~~1.87~~	~~175~~	~~.27~~	~~2~~	~~2.62~~	~~.03~~	~~1.29~~	~~1~~	~~16~~
E 203523	4	129	6	213	.3	129	29	120	3.74	2	6	ND	1	247	3.7	2	2	43	1.65	.094	2	80	.60	151	.15	4	2.42	.33	.20	1	18
RE E 203523	4	130	8	216	.2	130	30	122	3.77	2	5	ND	1	252	4.0	2	3	42	1.68	.092	2	81	.59	144	.15	4	2.40	.34	.19	1	-
STANDARD C/AU-R	18	58	38	129	7.3	67	32	1039	3.96	42	22	7	37	53	17.8	14	21	55	.49	.087	38	59	.92	182	.09	35	1.88	.06	.14	11	487

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 9 1992 DATE REPORT MAILED: Nov 13/92 SIGNED BY: ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-3322

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 203234	1	26	64	111	10.6	21	8	776	2.74	117	5	ND	3	41	1.0	2	2	34	.77	.099	17	21	.51	29	.12	2	1.01	.05	.11	120	4480
E 203235	4	60	434	254	128.2	33	10	3187	5.82	719	5	ND	5	79	2.7	19	2	66	1.97	.224	18	43	.71	67	.30	8	1.83	.19	.24	260	19
E 203236	2	50	191	154	38.0	33	11	2253	3.81	352	5	ND	5	63	1.4	8	2	56	1.67	.240	26	24	.65	44	.24	6	1.42	.11	.15	477	453
E 203237	2	43	168	283	86.9	29	11	1735	3.93	384	5	7	4	109	2.9	13	2	64	1.74	.226	19	46	.90	98	.25	5	1.47	.12	.18	130	5800
E 203238	2	43	34	70	2.5	33	12	528	3.97	137	5	ND	3	91	.5	2	2	68	1.11	.121	17	36	.87	69	.18	4	1.14	.11	.19	631	192
E 203239	2	36	18	74	4.8	33	11	791	4.54	71	5	ND	3	141	.7	2	2	93	1.71	.205	25	71	.87	62	.29	2	1.15	.13	.15	272	349
E 203240	2	35	17	62	43.4	48	16	686	5.10	206	5	54	6	154	.5	2	2	92	1.68	.189	27	37	1.03	76	.23	3	1.13	.13	.16	1657	81400
E 203241	2	46	11	66	1.2	32	9	527	4.12	50	5	ND	2	116	.4	2	2	81	1.22	.134	18	55	.99	101	.24	4	1.27	.11	.23	221	101
E 203242	1	78	3	124	.6	33	20	543	4.21	10	5	ND	2	68	.7	2	2	111	.92	.102	8	43	1.23	75	.22	6	1.97	.07	.30	6	45
E 203243	1	74	11	101	.6	38	23	491	3.96	9	5	ND	2	124	.4	2	2	83	1.50	.099	9	44	1.07	102	.22	4	2.60	.11	.24	3	11
E 203244	1	80	8	86	.6	30	28	497	3.81	4	5	ND	1	38	.7	2	2	78	1.56	.116	6	26	.80	37	.14	2	2.42	.05	.09	4	4
E 203245	1	14	12	68	.8	20	23	648	29.92	2	5	2	109	55	.2	2	2	533	.83	.142	140	188	.21	24	.18	31	.40	.02	.04	16	1020
E 203246	1	14	10	57	.6	44	15	424	14.33	5	6	ND	29	98	.2	2	2	306	2.56	.592	129	321	.67	41	.08	16	.71	.05	.08	30	760
RE E 203269	3	39	10	133	.4	101	12	319	3.36	2	5	ND	4	120	.9	2	2	88	1.07	.131	17	97	1.60	189	.24	5	1.66	.11	.32	2	2
E 203247	1	24	20	70	6.5	48	10	651	3.76	73	29	ND	26	130	.6	2	2	81	1.85	.292	63	80	.95	85	.24	3	1.06	.10	.14	365	951
E 203248	1	18	13	59	1.2	45	10	580	3.74	15	7	ND	18	149	.5	2	2	83	1.98	.306	59	111	.98	78	.26	2	1.04	.10	.14	164	165
E 203249	1	28	7	79	.5	62	13	529	4.66	6	5	ND	4	163	.8	2	2	96	1.60	.163	28	148	1.36	124	.28	4	1.31	.15	.21	33	41
E 203250	1	26	8	85	.5	52	13	1106	4.20	17	5	ND	4	136	1.1	2	2	90	1.80	.184	26	134	1.22	93	.31	4	1.36	.17	.19	55	19
E 203269	3	38	8	133	.5	101	11	329	3.30	2	5	ND	4	122	1.0	2	2	87	1.07	.128	17	96	1.60	194	.24	4	1.67	.11	.32	2	3
E 203270	2	44	21	131	.5	168	18	304	3.09	2	5	ND	5	104	1.4	2	2	76	1.13	.159	18	162	2.37	376	.29	2	1.64	.05	.71	10	2
E 203271	2	29	7	145	.3	126	16	383	3.40	2	5	ND	3	121	1.3	2	2	78	1.12	.130	17	172	2.20	329	.28	3	1.96	.06	.63	2	2
E 203272	5	40	3	199	.4	42	8	206	2.29	2	5	ND	5	81	2.5	2	2	69	1.06	.082	13	45	.64	64	.15	3	1.38	.12	.18	25	2
E 203273	1	35	5	107	.4	131	19	437	3.81	2	5	ND	3	174	1.1	2	2	86	1.28	.138	23	176	2.50	501	.30	3	2.01	.14	.63	8	2
E 203274	2	40	5	102	.4	90	13	374	3.41	2	5	ND	3	78	1.0	2	2	83	1.01	.093	12	131	1.71	111	.24	3	1.82	.09	.26	4	3
E 203275	2	41	4	103	.4	67	12	366	3.23	2	5	ND	3	85	.8	2	2	84	.97	.124	14	84	1.32	168	.23	2	1.60	.08	.25	1	2
E 203276	3	31	35	125	6.5	58	11	648	3.27	33	5	ND	3	91	.9	3	2	75	1.32	.153	18	121	1.24	90	.25	2	1.46	.10	.17	28	70
E 203277	2	25	3	80	.4	35	8	373	2.88	4	5	ND	5	55	.7	2	2	74	1.22	.146	21	49	.85	58	.28	2	1.19	.10	.15	22	3
E 203278	1	29	7	83	.3	18	10	315	3.44	9	5	ND	2	42	.8	2	2	93	1.19	.187	9	26	.97	50	.21	2	1.28	.08	.17	11	5
E 203279	2	12	6	44	.5	46	6	427	1.80	2	5	ND	18	141	.5	2	2	57	2.12	.363	50	67	.77	95	.22	2	.90	.09	.14	14	1
E 203280	2	21	8	57	.4	73	11	521	2.99	2	15	ND	19	195	.3	2	2	62	1.96	.244	63	106	1.48	155	.28	2	1.22	.11	.22	27	2
E 203301	1	39	16	120	.8	40	10	629	4.35	17	5	ND	4	165	1.3	2	10	86	1.65	.193	28	81	1.07	135	.27	3	1.51	.12	.23	76	29
E 203303	23	243	13	384	.7	155	27	356	9.08	2	5	ND	3	134	1.6	2	2	137	1.17	.132	11	69	1.17	70	.12	10	4.01	.06	.17	3	3
E 203304	14	166	13	155	.7	80	13	287	8.20	2	5	ND	3	117	.4	2	2	94	1.12	.127	11	75	1.66	120	.21	8	2.98	.05	.26	1	1
E 203306	1	26	6	58	.3	73	16	386	3.15	2	13	ND	6	654	.2	2	2	70	4.96	.926	113	158	2.18	471	.06	2	1.48	.11	.36	3	1
E 203307	1	20	11	63	.5	67	13	941	4.24	2	25	ND	13	269	.5	2	2	99	3.18	.312	57	112	1.57	260	.34	2	1.75	.14	.30	18	12
STANDARD C\AU-S	17	56	37	127	7.2	70	32	1027	3.96	41	18	7	39	52	18.8	15	19	57	.52	.084	39	60	.91	183	.08	33	1.96	.06	.14	11	54

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 23 1992 DATE REPORT MAILED: Oct 1/92 SIGNED BY..... C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-1277R

SAMPLE#	Hg ppb
E 203008	40
E 203009	10
E 203010	15
E 203011	10
E 203012	15
E 203013	15
E 203014	10
E 203015	10
E 203016	10
E 203017	10
E 203018	10
E 203019	55
E 203020	25
E 203051	80
E 203052	110
E 203053	25
E 203054	20
E 203055	20
E 203056	30
E 203057	20
E 203058	5
E 203059	10
E 203060	5
E 203061	15
RE E 203056	25
STD C	1700

- SAMPLE TYPE: ROCK PULP HG ANALYSIS BY FLAMELESS AA. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: DEC 21 1992 DATE REPORT MAILED: Dec 24/92 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-1897R2

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Au** ppb
E 203039	1
RE E 203039	4
E 203040	3
E 203041	1
E 203042	3
E 203043	1
E 203044	3
E 203045	2
E 203046	2
E 203062	5
E 203063	2
E 203064	4
E 203065	14
E 203066	3
E 203067	4
E 203068	3
E 203069	4
E 203070	4
E 203071	5
E 203072	3
E 203073	4
E 203074	5
STANDARD AU-R	498

10 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: MAR 12 1993 DATE REPORT MAILED: Mar 17/93 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL/ASSAY CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-1277

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Ag** oz/t	Au** oz/t
E 203008	5	37	109	147	.4	35	5	78	1.17	9	5	ND	2	29	.9	2	2	9	.80	.079	7	19	.11	36	.14	2	.44	.14	.06	1	2	.03	.001
E 203009	4	45	13	46	.3	57	9	87	1.88	7	5	ND	3	19	.6	2	3	12	.62	.095	9	18	.19	28	.15	2	.26	.06	.08	1	2	.01	.001
E 203010	2	49	13	45	.2	30	5	94	1.29	2	5	ND	3	44	.3	2	2	15	1.13	.171	10	11	.15	20	.14	2	.36	.05	.12	1	1	.01	.001
E 203011	6	96	9	61	.1	77	15	217	2.25	4	5	ND	4	33	.4	2	6	77	.58	.077	12	69	1.03	60	.23	2	.94	.08	.53	2	1	.01	.001
E 203012	5	32	9	59	.4	20	4	214	1.87	6	5	ND	4	67	.3	2	2	49	.78	.089	11	45	.80	55	.18	2	1.23	.16	.49	2	4	.01	.001
E 203013	11	72	14	59	.1	31	9	209	2.56	8	5	ND	6	47	.7	2	2	69	.61	.052	15	39	.86	41	.22	2	1.20	.13	.58	2	1	.01	.001
E 203014	4	76	11	33	.2	18	4	285	1.52	2	5	ND	4	101	.6	2	4	23	4.03	.134	10	20	.28	21	.13	2	.58	.05	.10	2	1	.01	.001
E 203015	3	54	11	25	.1	16	5	137	1.43	2	5	ND	3	63	.3	2	2	17	1.24	.092	10	17	.24	28	.16	2	.67	.06	.07	1	1	.01	.001
E 203016	3	43	5	88	.1	28	10	484	3.61	8	5	ND	7	131	.6	2	2	64	1.12	.056	11	44	1.34	309	.28	2	3.41	.20	1.28	1	1	.01	.001
E 203017	4	57	10	54	.5	23	5	241	2.29	7	5	ND	4	56	.3	2	2	54	.69	.088	10	50	1.08	54	.20	2	1.30	.10	.60	2	2	.01	.001
E 203018	3	43	6	69	.1	29	11	437	3.44	8	5	ND	6	117	.6	2	5	53	1.24	.067	11	37	1.16	146	.26	2	3.15	.18	1.04	1	1	.01	.001
E 203019	2	162	3434	11586	43.7	23	58	4130	7.67	8306	6	2	2	254	177.8	12	47	97	11.41	.082	2	17	.85	33	.08	2	2.95	.21	.57	1	5780	1.12	.101
E 203020	3	167	145	37893	9.6	22	41	2439	6.71	10045	5	11	2	174	636.5	3	2	91	7.24	.094	2	17	.69	28	.08	2	2.51	.25	.47	6	18300	.29	.488
E 203051	3	503	22457	44194	220.7	74	32	2507	17.40	409	5	33	1	251	524.2	124	2	50	6.30	.073	2	8	.71	32	.07	2	2.30	.06	.37	1	26220	6.15	1.025
E 203052	3	662	25655	91714	231.3	78	36	3731	19.14	284	8	5	1	195	1187.1	170	2	39	8.14	.054	2	5	.55	21	.06	2	1.57	.04	.26	1	3371	6.73	.105
E 203053	12	98	88	327	1.1	93	18	127	2.80	23	5	ND	2	247	6.6	2	7	51	1.58	.088	5	65	.61	72	.17	2	2.31	.40	.15	1	19	.01	.003
E 203054	4	201	108	204	1.4	80	27	242	3.16	15	8	ND	1	82	2.9	2	4	59	1.18	.135	3	61	.71	35	.19	2	1.27	.19	.23	2	19	.03	.001
E 203055	1	91	3026	4002	32.2	20	30	6292	4.71	17658	5	3	1	325	53.9	26	2	67	15.15	.085	2	17	.67	15	.06	2	1.99	.06	.42	1	7990	1.01	.214
E 203056	3	255	14580	9550	112.1	37	27	1448	7.99	2396	5	2	1	130	118.7	83	2	82	3.65	.086	2	19	.81	25	.09	2	2.27	.11	.21	1	2562	3.28	.085
E 203057	1	1	2	2	.1	1	1	2	.01	2	5	ND	1	1	.2	2	5	1	.01	.001	2	1	.01	1	.01	2	.01	.01	.01	1	636	.05	.028
E 203058	2	153	129	306	5.5	34	35	3990	7.70	5194	5	ND	3	270	4.6	2	3	127	9.87	.074	2	23	2.08	25	.10	2	4.17	.19	1.28	3	454	.09	.022
E 203059	2	75	77	1446	2.5	14	15	954	5.15	95	5	ND	6	305	26.8	2	2	65	3.86	.106	9	7	1.26	30	.12	2	6.38	.46	.22	1	23	.03	.002
E 203060	7	20	54	71	1.5	12	5	3028	1.19	2334	5	ND	3	293	1.3	2	2	15	15.37	.057	4	4	.29	1	.05	2	1.98	.07	.15	1	564	.02	.021
RE E 203056	3	249	14802	9146	109.2	43	28	1403	7.78	2301	5	ND	1	125	119.5	75	3	81	3.56	.082	2	19	.81	26	.09	2	2.24	.11	.21	1	2363	3.23	.084
E 203061	1	58	82	193	4.9	6	9	3590	3.24	14268	5	2	4	184	2.6	2	2	33	10.96	.071	3	3	.72	2	.06	2	2.89	.09	.41	3	2360	.11	.072
STANDARD C/	19	59	39	135	7.6	72	32	1060	3.76	40	17	7	39	53	18.8	13	20	60	.47	.086	39	58	.88	181	.09	34	1.84	.07	.14	11	460	.99	.099

Standard is STANDARD C/AU-R/AG-1/AU-1.

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AG** + AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. GEOCHEM AU ANALYSIS BY ACID LEACH (10gm)
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 3 1992 DATE REPORT MAILED: June 10/92 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL/ASSAY CERTIFICATE

Jopec Resources Ltd. PROJECT SNOW CREEK File # 92-1277

295 Columbia Ave, Castlegar BC V1N 1G3 Submitted by: P.J. SANTOS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Ag** oz/t	Au** oz/t	Hg ppb
E 203008	5	37	109	147	.4	35	5	78	1.17	9	5	ND	2	29	.9	2	2	9	.80	.079	7	19	.11	36	.14	2	.44	.14	.06	1	2	.03	.001	40
E 203009	4	45	13	46	.3	57	9	87	1.88	7	5	ND	3	19	.6	2	3	12	.62	.095	9	18	.19	28	.15	2	.26	.06	.08	1	2	.01	.001	10
E 203010	2	49	13	45	.2	30	5	94	1.29	2	5	ND	3	44	.3	2	2	15	1.13	.171	10	11	.15	20	.14	2	.36	.05	.12	1	1	.01	.001	15
E 203011	6	96	9	61	.1	77	15	217	2.25	4	5	ND	4	33	.4	2	6	77	.58	.077	12	69	1.03	60	.23	2	.94	.08	.53	2	1	.01	.001	10
E 203012	5	32	9	59	.4	20	4	214	1.87	6	5	ND	4	67	.3	2	2	49	.78	.089	11	45	.80	55	.18	2	1.23	.16	.49	2	4	.01	.001	15
E 203013	11	72	14	59	.1	31	9	209	2.56	8	5	ND	6	47	.7	2	2	69	.61	.052	15	39	.86	41	.22	2	1.20	.13	.58	2	1	.01	.001	15
E 203014	4	76	11	33	.2	18	4	285	1.52	2	5	ND	4	101	.6	2	4	23	4.03	.134	10	20	.28	21	.13	2	.58	.05	.10	2	1	.01	.001	10
E 203015	3	54	11	25	.1	16	5	137	1.43	2	5	ND	3	63	.3	2	2	17	1.24	.092	10	17	.24	28	.16	2	.67	.06	.07	1	1	.01	.001	10
E 203016	3	43	5	88	.1	28	10	484	3.61	8	5	ND	7	131	.6	2	2	66	1.12	.056	11	44	1.34	309	.28	2	3.41	.20	1.28	1	1	.01	.001	10
E 203017	4	57	10	54	.5	23	5	241	2.29	7	5	ND	4	56	.3	2	2	54	.69	.088	10	50	1.08	54	.20	2	1.30	.10	.60	2	2	.01	.001	10
E 203018	3	43	6	69	.1	29	11	437	3.44	8	5	ND	6	117	.6	2	5	53	1.24	.067	11	37	1.16	146	.26	2	3.15	.18	1.04	1	1	.01	.001	10
E 203019	2	162	3434	11586	43.7	23	58	4130	7.67	8306	6	2	2	254	177.8	12	47	97	11.41	.082	2	17	.85	33	.08	2	2.95	.21	.57	1	5780	1.12	.101	55
E 203020	3	167	145	37893	9.6	22	41	2439	6.71	10045	5	11	2	174	636.5	3	2	91	7.24	.094	2	17	.69	28	.08	2	2.51	.25	.47	6	18300	.29	.488	25
E 203051	3	503	22457	44194	220.7	74	32	2507	17.40	409	5	33	1	251	524.2	124	2	50	6.30	.073	2	8	.71	32	.07	2	2.30	.06	.37	1	26220	6.15	1.025	80
E 203052	3	662	25655	91714	231.3	78	36	3731	19.14	284	8	5	1	195	1187.1	170	2	39	8.14	.054	2	5	.55	21	.06	2	1.57	.04	.26	1	3371	6.73	.105	110
E 203053	12	98	88	327	1.1	93	18	127	2.80	23	5	ND	2	247	6.6	2	7	51	1.58	.088	5	65	.61	72	.17	2	2.31	.40	.15	1	19	.01	.003	25
E 203054	4	201	108	204	1.4	80	27	242	3.16	15	8	ND	1	82	2.9	2	4	59	1.18	.135	3	61	.71	35	.19	2	1.27	.19	.23	2	19	.03	.001	20
E 203055	1	91	3026	4002	32.2	20	30	6292	4.71	17658	5	3	1	325	53.9	26	2	67	15.15	.085	2	17	.67	15	.06	2	1.99	.06	.42	1	7990	1.01	.214	20
E 203056	3	255	14580	9550	112.1	37	27	1448	7.99	2396	5	2	1	130	118.7	83	2	82	3.65	.086	2	19	.81	25	.09	2	2.27	.11	.21	1	2562	3.28	.085	30
E 203057	1	1	2	2	.1	1	1	2	.01	2	5	ND	1	1	.2	2	5	1	.01	.001	2	1	.01	1	.01	2	.01	.01	.01	1	636	.05	.028	20
E 203058	2	153	129	306	5.5	34	35	3990	7.70	5194	5	ND	3	270	4.6	2	3	127	9.87	.074	2	23	2.08	25	.10	2	4.17	.19	1.28	3	454	.09	.022	5
E 203059	2	75	77	1446	2.5	14	15	954	5.15	95	5	ND	6	305	26.8	2	2	65	3.86	.106	9	7	1.26	30	.12	2	6.38	.46	.22	1	23	.03	.002	10
E 203060	7	20	54	71	1.5	12	5	3028	1.19	2334	5	ND	3	293	1.3	2	2	15	15.37	.057	4	4	.29	1	.05	2	1.98	.07	.15	1	564	.02	.021	5
RE E 203056	3	249	14802	9146	109.2	43	28	1403	7.78	2301	5	ND	1	125	119.5	75	3	81	3.56	.082	2	19	.81	26	.09	2	2.24	.11	.21	1	2363	3.23	.084	25
E 203061	1	58	82	193	4.9	6	9	3590	3.24	14268	5	2	4	184	2.6	2	2	33	10.96	.071	3	3	.72	2	.06	2	2.89	.09	.41	3	2360	.11	.072	15
STANDARD C/	19	59	39	135	7.6	72	32	1060	3.76	40	17	7	39	53	18.8	13	20	60	.47	.086	39	58	.88	181	.09	34	1.84	.07	.14	11	460	.99	.099	1700

Standard is STANDARD C/AU-R/AG-1/AU-1.

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AG** + AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. GEOCHEM AU ANALYSIS BY ACID LEACH (10gm)
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 3 1992 DATE REPORT MAILED: June 10/92 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

CERTIFICATE OF ANALYSIS
iPL 93C0301

iPL
INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Jopec Resources Ltd. (JPR)
Out: Mar 05, 1993 Project: Snow Creek
In : Mar 03, 1993 Shipper: Perfecto Santos
PO#: Shipment: ID=C033:01
Msg: Au(FA/AAS)1 AT
Msg: Hg 5ppb/ICP(AqR)29

55 Samples 55=Rock 0=Soil 0=Core 0=RC Ct 0=Pulp 0=Other [iPL=39:0305:12:38:312]
Raw Storage: 03Mon/Dis -- -- -- -- -- Mon=Month Dis=Discard
Pulp Storage: 12Mon/Dis -- -- -- -- -- Rtn=Return Arc=Archive

Document Distribution

	EN	RT	CC	IN	FX
1 Jopec Resources Ltd. (JPR)	1	2	2	2	1
295 Columbia Avenue	DL	3D	5D	BT	BL
Castlegar	0	0	0	1	0
BC V1N 1G3					
ATT: Perfecto Santos	Ph:604/365-3078				
	Fx:604/365-7877				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au Fire Assay/AAS finish	Gold	01
02	352PF	AGrav	Ag	See Data Pg		oz/st	Ag Fire Assay/Grav One As	Silver	02
03	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	03
04	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	04
05	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	05
06	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	06
07	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	07
08	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	08
09	520P	Geo	Hg	5	9999	ppb	Hg Aqua Regia/Flameless A	Mercury	09
10	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molybdenum	10
11	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm	Thallium	11
12	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	12
13	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	13
14	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	14
15	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	15
16	704P	ICP	Ba	2	9999	ppm	Ba ICP	Barium	16
17	727P	ICP	W	5	999	ppm	W ICP	Tungsten	17
18	709P	ICP	Cr	1	9999	ppm	Cr ICP	Chromium	18
19	729P	ICP	V	2	999	ppm	V ICP	Vanadium	19
20	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	20
21	713P	ICP	La	2	9999	ppm	La ICP	Lanthanum	21
22	723P	ICP	Sr	1	9999	ppm	Sr ICP	Strontium	22
23	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	23
24	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	24
25	726P	ICP	Ti	0.01	1.00	%	Ti ICP	Titanium	25
26	701P	ICP	Al	0.01	99.99	%	Al ICP	Aluminum	26
27	708P	ICP	Ca	0.01	99.99	%	Ca ICP	Calcium	27
28	712P	ICP	Fe	0.01	99.99	%	Fe ICP	Iron	28
29	715P	ICP	Mg	0.01	9.99	%	Mg ICP	Magnesium	29
30	720P	ICP	K	0.01	9.99	%	K ICP	Potassium	30
31	722P	ICP	Na	0.01	5.00	%	Na ICP	Sodium	31
32	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	32

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=DownLoad 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No) Totals: 2=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

CERTIFICATE OF ANALYSIS
iPL 93C0301

iPL
INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Jopec Resources Ltd. (JPR) | iPL: 93C0301 | In: Mar 03, 1993 | Page 1 of 2 | Section 1 of 2
Project: Snow Creek SS Rock | Out: Mar 05, 1993 | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag oz/st	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
203021	R	<	<	0.1	37	2	58	<	<	5	5	<	<	0.4	11	25	34	<	108	40	285	8	22	1	3	0.14	0.92	0.42	2.17	0.50	0.38
203022	R	8	0.01	0.3	50	<	213	8	<	5	31	<	<	5.0	15	41	63	<	109	156	349	5	90	1	3	0.17	2.69	1.93	2.38	0.75	0.44
203023	R	<	<	0.1	26	<	142	<	<	<	15	<	<	3.5	9	23	15	<	132	70	299	4	50	1	1	0.11	1.47	2.26	1.10	0.21	0.10
203024	R	<	<	0.2	45	<	77	<	<	<	5	<	<	0.5	14	19	81	<	105	68	288	7	35	2	3	0.19	1.14	0.81	2.55	1.00	0.47
203025	R	<	<	0.1	41	<	40	<	<	<	5	<	<	0.5	21	31	93	<	151	105	410	10	122	10	8	0.25	2.48	2.56	3.03	2.00	0.27
203027	R	<	<	<	41	<	29	5	<	10	33	<	<	<	11	34	24	<	85	27	110	7	159	1	1	0.10	2.59	2.06	1.38	0.29	0.11
203028	R	2	0.01	0.4	37	<	348	7	<	5	23	<	<	10.6	15	36	67	<	90	115	257	6	97	2	2	0.18	2.96	1.92	2.28	0.58	0.40
203114	R	<	0.02	0.5	61	2	31	<	<	<	41	<	<	1.3	37	311	67	<	300	44	47	3	19	1	1	0.09	0.43	0.42	1.71	0.49	0.09
203115	R	<	0.01	0.1	39	<	68	<	<	<	13	<	<	0.9	17	146	110	<	129	46	213	5	108	1	2	0.13	1.69	1.24	2.03	0.80	0.29
203116	R	<	0.02	0.5	35	<	95	<	<	<	6	<	<	0.6	14	91	115	<	131	48	180	4	84	1	2	0.13	1.55	1.40	2.48	0.48	0.27
203305	R	<	<	0.2	62	2	44	<	<	<	15	<	<	0.7	13	39	43	<	86	51	184	11	52	6	2	0.16	0.72	0.86	2.42	0.78	0.11
203201	R	<	0.03	1.3	46	15	39	8	<	<	3	<	<	0.5	13	37	24	<	106	14	235	8	43	1	1	0.16	0.98	1.12	1.37	0.22	0.06
203202	R	15	0.10	6.3	40	48	79	253	<	<	3	<	<	0.3	9	6	31	<	124	81	658	5	122	1	3	0.16	2.60	1.23	3.10	0.84	0.47
203203	R	<	0.03	1.0	14	10	72	78	<	<	3	<	<	0.3	6	4	23	<	80	85	660	6	89	<	4	0.18	1.60	0.53	3.38	1.06	0.45
203204	R	5	0.03	1.0	12	<	79	8	<	<	3	<	<	0.4	9	5	263	<	90	87	726	5	102	<	5	0.22	2.50	0.76	3.67	1.07	0.95
203205	R	4	0.02	0.5	33	12	13	<	<	<	3	<	<	<	9	32	30	<	112	11	72	9	54	1	<	0.16	0.78	1.07	1.00	0.08	0.08
203206	R	<	<	<	33	<	188	20	<	<	6	<	<	0.6	11	38	29	<	178	22	113	6	292	1	<	0.14	4.06	2.69	0.60	0.16	0.04
203207	R	<	0.02	0.6	12	<	65	<	<	<	12	<	<	0.3	3	4	84	<	126	148	170	7	14	1	6	0.13	1.19	0.13	1.72	1.56	0.73
203208	R	<	0.01	0.5	35	2	76	5	<	<	8	<	<	1.4	6	23	35	<	118	25	51	6	91	1	1	0.11	1.35	1.05	1.66	0.11	0.06
203209	R	<	0.01	0.4	36	3	146	5	<	<	33	<	<	3.1	6	21	28	<	130	115	40	6	49	1	1	0.13	1.13	0.78	1.94	0.23	0.06
203210	R	<	0.02	0.7	18	2	45	7	<	5	13	<	<	0.2	5	8	65	<	217	139	151	9	62	1	4	0.16	1.58	0.81	1.90	0.79	0.43
203211	R	<	0.02	0.5	109	<	77	28	<	<	4	13	<	0.9	20	44	29	<	94	61	170	2	231	1	1	0.15	4.12	2.78	3.20	1.05	0.22
203212	R	<	0.03	0.9	17	4	54	<	<	<	16	<	<	0.5	5	5	54	<	164	120	154	11	45	1	3	0.18	0.86	0.59	1.76	0.62	0.29
203213	R	<	0.01	0.5	32	4	113	<	<	5	17	<	<	2.5	5	13	27	<	208	97	40	7	29	1	1	0.16	0.58	0.61	1.50	0.19	0.08
203214	R	<	0.02	0.7	53	2	207	<	<	5	10	<	<	4.3	12	46	16	753	115	20	116	5	151	1	1	0.10	2.42	2.37	2.44	0.07	0.04
203215	R	<	0.03	1.1	20	4	76	<	<	5	14	<	<	0.8	5	12	55	32	146	118	112	9	67	1	4	0.15	1.57	0.95	1.66	0.66	0.35
203216	R	<	0.02	0.8	30	<	130	<	<	10	13	<	<	3.5	6	22	29	<	107	46	36	9	74	<	1	0.13	1.24	0.99	1.18	0.12	0.04
203217	R	<	0.03	0.9	18	3	38	<	<	10	7	<	<	<	4	5	40	<	131	92	142	7	33	1	2	0.16	0.73	0.44	1.78	0.56	0.27
203218	R	<	0.01	0.5	46	3	219	<	<	5	30	<	<	5.2	6	29	19	<	118	72	37	5	74	1	1	0.12	1.21	0.91	1.75	0.15	0.06
203219	R	3	0.01	0.3	54	<	61	9	<	<	5	<	<	0.9	14	21	133	<	109	76	818	11	401	1	5	0.20	2.16	5.03	3.32	1.22	0.79
203220	R	<	0.02	0.6	46	<	76	7	<	<	7	<	<	0.6	12	26	62	<	180	131	207	6	139	1	3	0.19	2.31	1.56	2.32	1.05	0.40
203221	R	<	0.01	0.4	62	2	387	5	<	<	31	<	<	9.2	11	61	36	<	147	72	77	7	142	1	1	0.14	2.03	1.47	2.35	0.28	0.09
203222	R	<	0.01	0.4	43	4	322	5	<	10	13	<	<	6.4	8	36	26	<	121	45	51	5	112	1	1	0.11	1.63	1.21	1.94	0.18	0.06
203223	R	2	0.01	0.4	67	2	149	<	<	<	12	<	<	3.7	11	48	44	<	121	115	133	10	85	1	2	0.17	1.41	0.93	2.40	0.98	0.12
203224	R	<	0.02	0.6	106	7	98	6	<	<	9	<	<	1.5	13	34	23	<	134	95	209	4	36	1	3	0.15	1.70	1.45	3.51	1.08	0.08
203225	R	<	0.01	0.5	59	2	83	<	<	<	6	<	<	1.0	11	33	35	<	101	52	168	7	53	1	3	0.12	1.08	0.78	1.83	0.51	0.10
203226	R	9	0.16	6.5	27	34	34	26	<	<	2	<	<	0.6	6	12	20	<	98	21	1784	6	167	1	1	0.12	0.96	5.86	1.01	0.32	0.08
203227	R	<	<	0.2	21	<	86	5	<	<	3	a	<	0.5	18	30	293	<	116	87	504	8	25	<	6	0.21	1.94	0.95	3.34	1.26	1.12
203228	R	4	<	0.2	41	<	98	11	<	<	4	<	<	0.4	20	37	247	a	119	91	550	8	48	<	6	0.23	2.51	0.75	3.53	1.64	1.16
Min Limit		2	0.01	0.1	1	2	1	5	5	5	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99
Method		FAAA	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	Geo	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

iPL
INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia Street
Vancouver B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICATE OF ANALYSIS
iPL 93C0301

Client: Jopec Resources Ltd. (JPR) iPL: 93C0301 In: Mar 03, 1993 Page 1 of 2 Section 2 of 2
Project: Snow Creek 55 Rock Out: Mar 05, 1993 Certified BC Assayer: David Chiu

Sample Name		Na %	P %
203021	R	0.12	0.06
203022	R	0.21	0.08
203023	R	0.11	0.09
203024	R	0.14	0.12
203025	R	0.26	0.12
203027	R	0.34	0.16
203028	R	0.22	0.12
203114	R	0.06	0.12
203115	R	0.21	0.10
203116	R	0.26	0.12
203305	R	0.10	0.16
203201	R	0.02	0.05
203202	R	0.36	0.11
203203	R	0.13	0.11
203204	R	0.24	0.10
203205	R	0.11	0.07
203206	R	0.30	0.09
203207	R	0.07	0.05
203208	R	0.23	0.10
203209	R	0.15	0.09
203210	R	0.22	0.07
203211	R	0.23	0.16
203212	R	0.14	0.11
203213	R	0.13	0.07
203214	R	0.40	0.10
203215	R	0.20	0.07
203216	R	0.18	0.10
203217	R	0.11	0.08
203218	R	0.20	0.10
203219	R	0.09	0.08
203220	R	0.22	0.12
203221	R	0.33	0.10
203222	R	0.27	0.10
203223	R	0.14	0.11
203224	R	0.07	0.14
203225	R	0.16	0.08
203226	R	0.10	0.11
203227	R	0.08	0.06
203228	R	0.11	0.07
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 93C0301

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Jopec Resources Ltd. (JPR) | iPL: 93C0301 | In: Mar 03, 1993 | Page 2 of 2 | Section 1 of 2
Project: Snow Creek 55 Rock | Out: Mar 05, 1993 | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag oz/st	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppb	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
203229	R	2	0.01	0.3	49	<	116	8	<	<	9	<	<	1.3	15	40	141	<	111	106	323	7	74	2	4	0.17	1.80	1.09	2.54	1.12	0.54
203230	R	8	<	0.1	25	2	77	<	<	<	4	<	<	0.8	11	5	58	<	66	62	438	6	134	2	2	0.17	0.95	4.61	2.17	0.77	0.46
203231	R	<	<	0.2	41	<	80	<	<	<	6	<	<	0.8	9	18	42	<	212	102	228	5	43	1	4	0.11	0.91	1.14	1.81	0.52	0.19
203232	R	<	<	<	18	<	43	<	<	<	3	<	<	0.5	10	7	35	<	102	78	529	7	42	1	4	0.19	1.28	0.74	2.90	0.85	0.27
203233	R	196	0.46	13.9	13	37	39	148	<	<	4	<	<	0.3	5	9	19	<	85	31	383	8	41	1	2	0.10	0.65	3.66	1.34	0.42	0.13
203590	R	<	<	<	38	<	86	<	<	<	6	<	<	0.5	11	16	70	<	108	58	360	10	62	1	7	0.12	1.65	1.66	3.15	1.42	0.47
203591	R	<	<	0.1	13	<	54	<	<	<	9	<	<	<	7	11	50	<	114	47	265	6	68	2	5	0.14	1.10	1.78	1.70	0.81	0.28
203592	R	2	<	0.1	41	<	80	<	<	<	7	<	<	0.4	10	21	57	<	164	58	254	8	40	1	7	0.13	1.27	0.76	2.64	1.39	0.75
203593	R	<	<	0.1	48	<	57	<	<	<	11	<	<	0.3	11	21	55	<	133	53	235	10	54	1	5	0.16	1.22	1.13	2.23	1.01	0.45
203594	R	<	<	0.1	19	<	39	<	<	<	2	<	<	0.2	14	8	44	<	52	82	328	6	38	1	5	0.20	1.15	1.04	2.29	0.91	0.37
203595	R	3	<	0.1	13	<	26	<	<	<	2	<	4	0.4	5	13	30	<	128	15	158	10	37	2	1	0.12	0.89	2.71	0.78	0.13	0.05
203596	R	<	0.01	0.3	99	<	64	<	<	<	6	<	2	1.6	21	23	40	<	59	74	254	6	66	1	3	0.14	1.10	1.07	2.80	0.54	0.16
203597	R	<	<	0.1	90	7	71	<	<	<	7	<	<	0.7	32	91	386	<	223	113	421	16	196	6	6	0.37	2.37	1.65	3.71	2.21	0.76
203598	R	<	0.01	0.5	59	<	266	<	<	<	21	<	2	5.2	12	41	14	<	137	58	203	4	85	1	1	0.11	1.70	3.76	1.47	0.09	0.04
48701 A	R	779	30.65	0.2m	506	15904	10%	<	1112	545	1	<	107	0.1%	16	16	4	<	26	10	7088	<	195	3	<	0.01	0.30	7.44	14.32	0.16	0.06
48702 A	R	2	0.02	0.8	55	24	88	9	<	<	4	<	<	1.3	7	8	43	<	113	67	353	7	37	1	3	0.14	0.74	0.92	2.16	0.57	0.16
Min Limit		2	0.01	0.1	1	2	1	5	5	5	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99
Method		FAAA	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	Geo	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

iPL
INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 93C0301

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Jopec Resources Ltd. (JPR) | iPL: 93C0301 | In: Mar 03, 1993 | Page 2 of 2 | Section 2 of 2
Project: Snow Creek SS Rock | Out: Mar 05, 1993 | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
203229	R	0.15	0.11
203230	R	0.10	0.16
203231	R	0.14	0.11
203232	R	0.13	0.13
203233	R	0.07	0.12
203590	R	0.08	0.11
203591	R	0.07	0.12
203592	R	0.12	0.05
203593	R	0.14	0.06
203594	R	0.14	0.13
203595	R	0.05	0.33
203596	R	0.15	0.13
203597	R	0.30	0.23
203598	R	0.17	0.10
48701 A	R	0.03	0.01
48702 A	R	0.08	0.14
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate