NTS 94D/9
Lat 56°34'N
Long 126°09'W

GEOLOGICAL, GEOCHEMICAL, and GEOPHYSICAL REPORT
on the
JOH/DARB PROPERTY
Johanson Lake area
Omineca Mining District
British Columbia

for

SWANNELL MINERALS CORPORATION
#602 - 510 W. Hastings Street
Vancouver, B.C., V6B 1L8
Tel: (604) 687-5257 Fax: (604) 687-0384

by

Peter D. Leriche, B.Sc., P.Geo.
Alan Taylor, M.Sc. P.Geo.

RELIANCE GEOLOGICAL SERVICES INC.
241 East 1st Street
North Vancouver, B.C. V7L 1B4
Tel: (604) 984-3663 Fax: (604) 988-4653

19 October 1992

SUMMARY

At the request of Swannell Minerals Corporation, Reliance Geological Services carried out an exploration program consisting of rock and soil sampling surveys, geological mapping, and a geophysical survey on the JOH/DARB property during July 1992.

The JOH/DARB property comprises 13 contiguous mineral claims totalling 258 units in the Johanson Lake area of the Omineca Mining Division, approximately 270 kilometers north northwest of Fort St James, B.C. The property is accessible by road.

The claims lie in the regionally extensive Mesozoic Quesnel Belt. In the Johanson Lake district, Triassic Takla volcanic rocks are intruded by Triassic-Jurassic alkaline stocks and Cretaceous Hogem Batholith. The alkalic plutons of the Quesnel Belt commonly host porphyry copper-gold deposits.

The property is underlain by a porphyritic andesite, andesitic tuff intruded by monzonite-diorite stocks and dykes. Pyrite and chalcopyrite mineralization is found in quartz veins, stringers, and dry fractures, and is disseminated in intrusive rocks.

Previous work dated back to the early 1970's when regional aeromagnetic and silt sampling surveys were completed. Three magnetic highs corresponding with alkaline plutons were identified, and silt samples from several streams were anomalous in copper.

In 1991, results correlated well with 1971 sampling. Copper/gold mineralization was identified in rocks in three areas, with each area corresponding to a magnetic high and intrusive-volcanic contact zones. Assays returned values up to 0.128 oz/ton gold and 7425 ppm copper. Silt samples from five streams were anomalous in copper.

In 1992, a main survey grid and four reconnaissance grids were established. Line surveyed totalled 96.8 kilometers. Geological mapping was performed over approximately 80% of the property at a scale of 1:10,000. Detailed mapping was done over the Darb Creek grid at a scale of 1:5000.

One hundred nine rock samples were taken, with 25 samples returning significant assay results in copper (>1000 ppm) or gold (>300 ppm). Eight hundred forty-eight soil samples were taken, and two large copper anomalies were outlined. The first measured approximately 4500 x 1500 meters, and contained a gold anomaly measuring approximately 3700 x 700 meters. A second, coincident copper/gold, soil anomaly measured approximately 1500 x 500 meters. Rock sampling in this area did not yield any significant results in copper or gold. Analytical results for copper and gold were computer-plotted on 1:10,000 scale maps, and frequency distribution histograms were prepared.

Limited magnetometer geophysics was performed to test areas covered by overburden. Results were generally inconclusive.

The main area warranting follow-up investigation is considered to be the magnetite-pyrite-chalcopyrite replacement zone near the southern property boundary. Two continuous chip samples over 18 and 16 meters assayed 3106 ppm Cu, 326 ppb (.009 oz/t) Au, and 1095 ppm Cu, .023 oz/t Au respectively. The zone could be an extension of the copper/gold bearing magnetite skarn found on the adjacent KLI claims to the south.

Further work consisting of grid establishment, geological mapping, rock and soil sampling, and magnetic VLF-EM surveys has been recommended to establish targets for followup work.

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1. INTRODUCTION

This report was prepared at the request of Swannell Minerals Corporation to describe and evaluate the results of the 1992 geological, geochemical, and geophysical program carried out by Reliance Geological Services Inc on the JOH/DARB property in the Johanson Lake area of the Omineca Mining District, British Columbia.

The field work was undertaken for the purpose of following up on anomalous rock and silt geochemistry identified in earlier exploration programs and evaluating the potential of the property to host a porphyry copper/gold deposit.

Field work was carried out from July 6th to 24th, 1992, by Alan Taylor (geologist), Doug Johannessen (geologist), Ted Archibald (prospector), and Brian Chore (geotechnician), under the supervision of Peter Leriche, P.Geo, and Mark Rebagliati, P.Eng, both of whom visited the property.

This report is based on published and unpublished information and the maps, reports and field notes of the crew listed above.

2. LOCATION, ACCESS and PHYSIOGRAPHY

The JOH/DARB property is situated in the Omineca Mining Division in the Johanson Lake area, approximately 270 kilometers northwest of Fort St. James (Figures 1 and 2).

The claims are located on Map Sheet NTS 94D/9, at latitude 56° 34' North, longitude 126° 09' West, and between UTM 6267000 m and 6275500 m North, and UTM 671500 m and 680000 m East.

Road access is via the Omineca Mining Road from Fort St James to Johanson Lake (approximately 450 km). The road crosses the northeast corner of the property. Alternative access is via float plane to Johanson Lake.

The property is on mountainous terrain with moderate to steep slopes rising from approximately 1444 meters to 2400 meters. The area is sparsely forested with spruce and pine at lower elevations, and scrub fir and alpine vegetation above approximately 1600 meters.

Recommended work season is mid-June to early October.

SWANNELL MINERALS CORPORATION		
JOH/DARB PROPERTY		
General Location Map		
Scale noted above	N.T.S	Drawn by
Date Oct.92	Geologist	Figure 1
RELIANCE GEOLOGICAL SERVICES INC.		

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BRITISH COLUMBIA
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3. PROPERTY STATUS

The JOH/DARB property consists of 13 contiguous mineral claims, totalling 258 units, registered in the name of Major General Resources Ltd and optioned to Swannell Minerals Corporation.

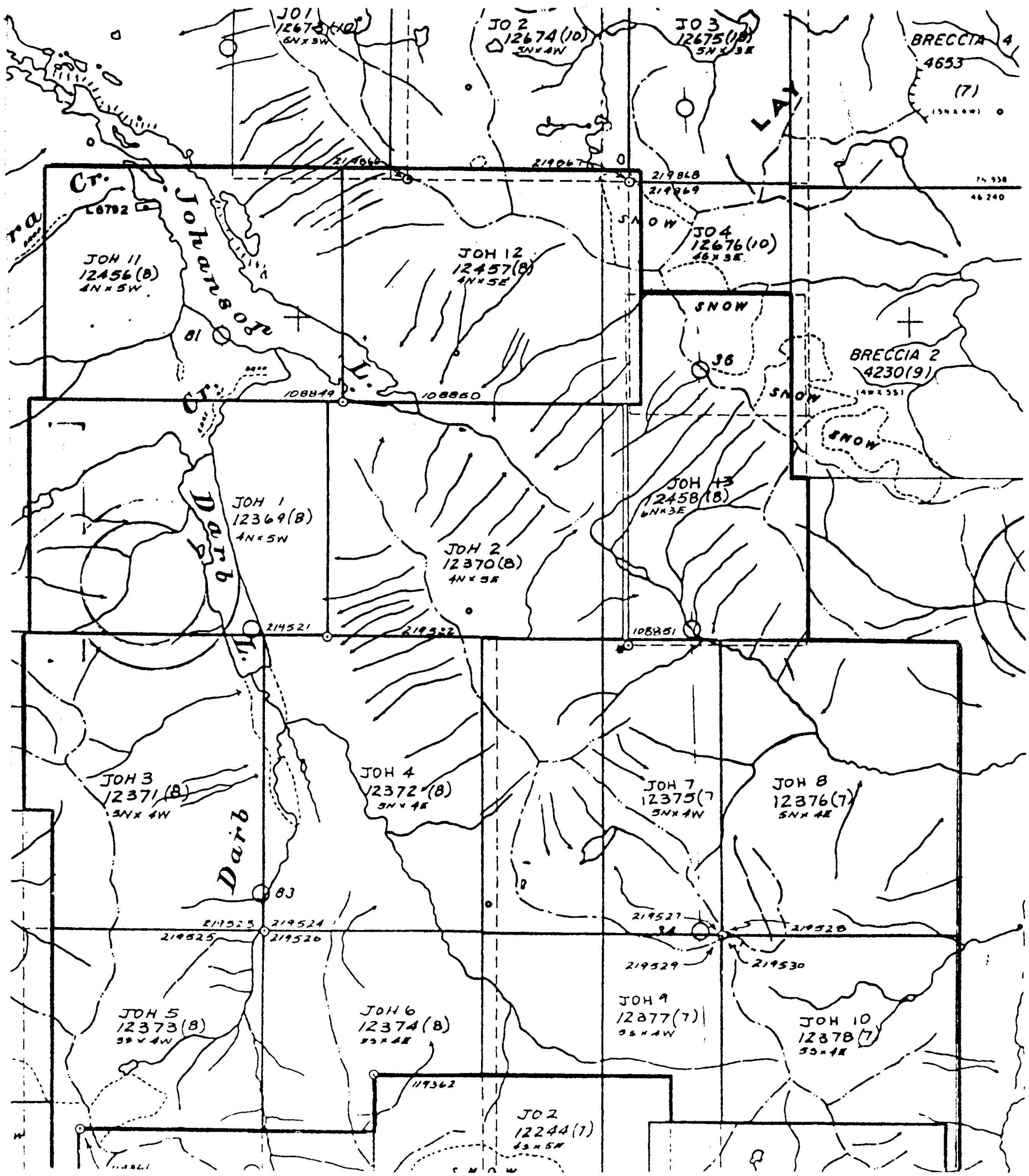
Details of the claims are as follows:

Claim	Record Number	Units	Record Date	Expiry Date
Joh 1 Claim Group:				
JOH 1	242519	20	1 Aug 1990	1 Aug 1994
JOH 2	242520	20	1 Aug 1990	1 Aug 1994
JOH 11	242606	20	21 Aug 1990	21 Aug 1994
JOH 12	242607	20	21 Aug 1990	21 Aug 1994
JOH 13	242608	18	21 Aug 1990	21 Aug 1994
Sub-total		98		
DARB 1 Claim Group:				
JOH 3	242521	20	1 Aug 1990	1 Aug 1994
JOH 4	242522	20	1 Aug 1990	1 Aug 1994
JOH 5	242523	20	1 Aug 1990	1 Aug 1994
JOH 6	242524	20	1 Aug 1990	1 Aug 1994
Sub-total		80		
DARB 2 Claim Group:				
JOH 7	242525	20	31 Jul 1990	31 Jul 1994
JOH 8	242526	20	31 Jul 1990	31 Jul 1994
JOH 9	242527	20	31 Jul 1990	31 Jul 1994
JOH 10	242528	20	31 Jul 1990	31 Jul 1994
Sub-total		80		
Total		258 units		

The Joh 1 group, formerly called the Joh property, and the Darb 1 and 2 groups, formerly called the Darb property, are contiguous and were treated as one during the 1992 exploration program.

Total area of the claims is 6,450 hectares, or 15,931 acres.

The writers are not aware of any particular environmental, political or regulatory problems that would adversely affect mineral exploration and development on the JOH/DARB property.



SCALE

0 1 2 Km

1 : 50,000

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3A

SWANNELL MINERALS CORPORATION

JOH/DARB PROPERTY

CLAIM MAP

Scale 1 : 50,000	N.T.S. 94D/9E	Drawn by
Date Oct.92	Geologist	Figure

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4. REGIONAL GEOLOGY

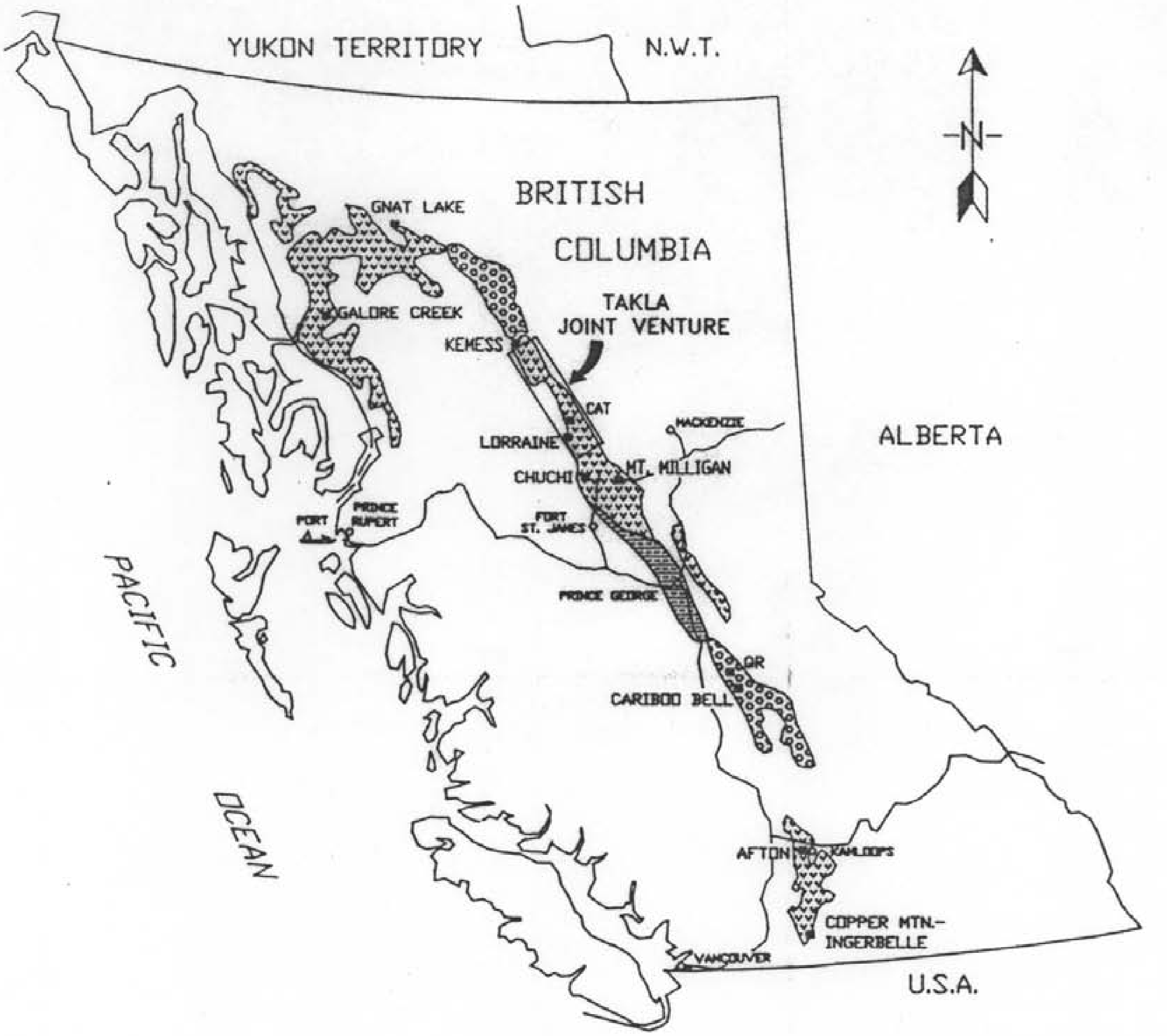
(from Rebagliati, 1991)

The JOH/DARB property lies within the regionally extensive early Mesozoic Quesnel Belt. This 35 km wide belt extends northwesterly for 1200 km and includes equivalent rocks of the Upper Triassic-Lower Jurassic Takla, Nicola, and Stuhini Groups (Mortimer, 1986) (Figures 3 and 4). To the west, deformed and uplifted Permian Cache Creek Group rocks are separated from the Quesnel Belt by the Pinchi Fault Zone. To the east, the Manson Fault Zone separates this belt from the uplifted Proterozoic/ early Paleozoic Wolverine Metamorphic Complex, and the Mississippian-Permian Slide Mountain and Cache Creek Groups (Garnet, 1978).

In the Mt Milligan - Johanson Lake district, the Takla Group volcanics are dominated by subaqueous alkalic to subalkalic dark green tuffs and volcanic breccias of andesitic and basaltic composition, interbedded with pyroxene porphyritic flow rocks of similar composition. Intercalated bedded tuffs and argillites are subordinate. Black argillites interfinger with volcanic rocks to the east and west of the central volcanic core. Locally, thick successions of maroon colored lahars suggest the presence of emergent subaerial volcanic centres.

The volcanic-sedimentary strata of the Quesnel Belt are locally intruded by alkaline syenite, monzonite, and diorite batholiths, stocks and dykes. In the Quesnel Belt, most intrusions are considered coeval and comagmatic with late Triassic-early Jurassic volcanism. Many of the stocks lie along linear trends which are interpreted to reflect fault zones which have localized volcanism and associated stock emplacement.

The Hogem Batholith of Early Jurassic to Cretaceous age is the largest body of intrusive rock within the Omineca Mountains (Armstrong and Garnett 1973) (Figure 4). Takla Group volcanic and sedimentary strata are intruded by the north-south elongate batholith which is, in part, truncated along its western margin by the Pinchi Fault. Numerous satellitic plutons flank the eastern margins of the batholith.



LEGEND

- ALKALINE VOLCANIC ROCKS
- SUBALKALINE VOLCANIC ROCKS
- MAINLY SEDIMENTARY ROCKS
- ▪ GOLD AND / OR COPPER DEPOSIT

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After Fox et. al. 1976

4A

SWANNELL MINERALS CORPORATION

JOH/DARB PROPERTY

QUESNEL BELT
UPPER TRIASSIC & LOWER JURASSIC VOLCANIC ROCKS, SIGNIFICANT GOLD AND / OR COPPER DEPOSITS, ASSOCIATED WITH ALKALIC PLUTONS

Scale AS SHOWN	N.T.S.	Drawn by
Date Oct.92	Geologist	Figure 3

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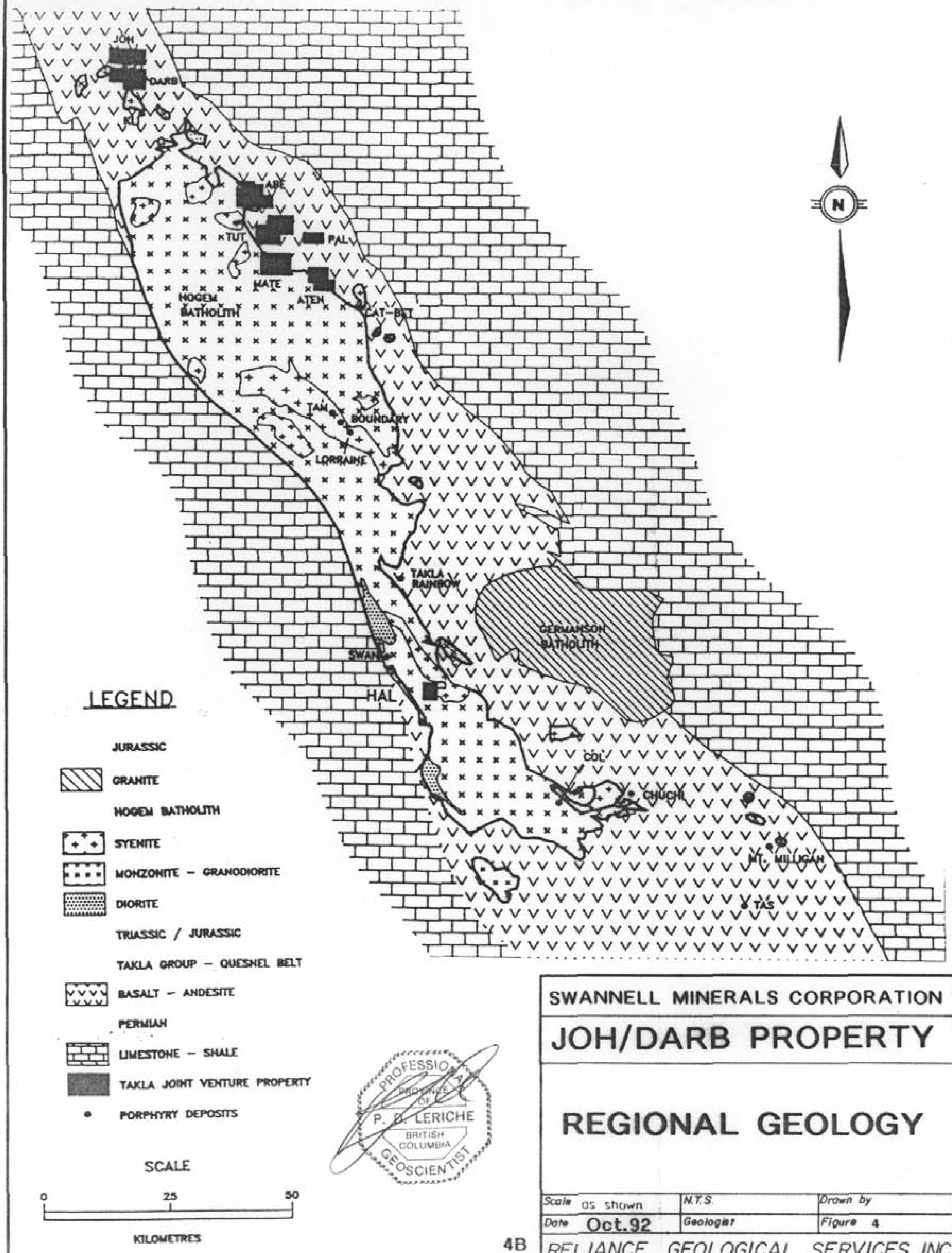

SWANNELL MINERALS CORPORATION

JOH/DARB PROPERTY

REGIONAL GEOLOGY

Scale as shown	N.T.S.	Drawn by
Date Oct.92	Geologist	Figure 4

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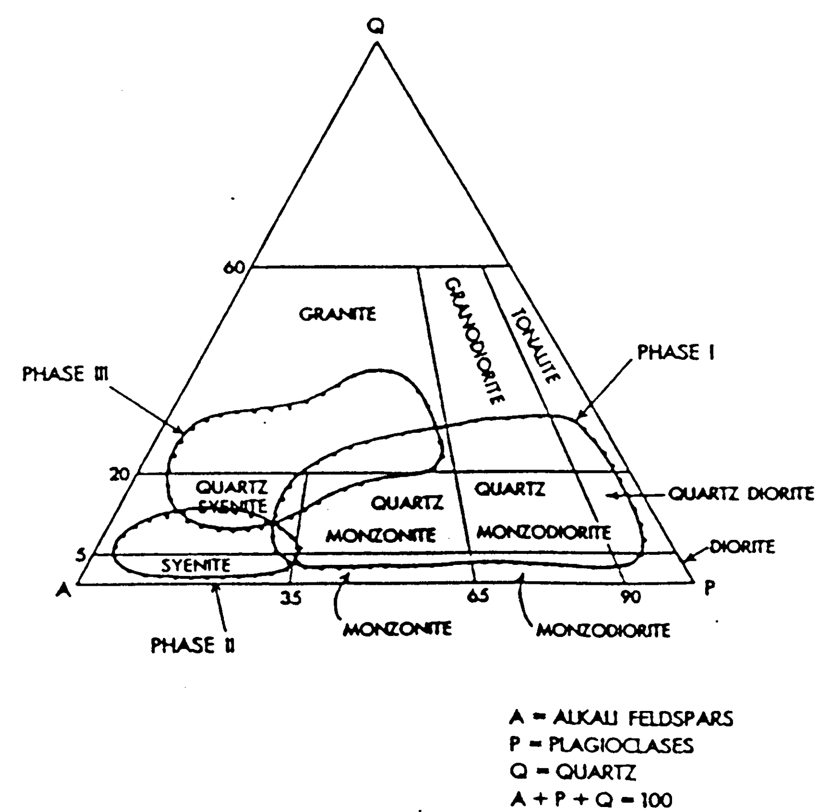
TABLE 1

SOUTHERN HOGEM BATHOLITH: INTRUSIVE ROCK DIVISIONS

INTRUSIVE PHASES	PHASE DIVISIONS	UNIT	ROCK VARIETIES
PHASE III LOWER CRETACEOUS		9	LEUCOCRATIC GRANITE, Alaskite
PHASE II MIDDLE JURASSIC TO LOWER JURASSIC	CHUCHI SYENITE	8	LEUCOCRATIC SYENITE, Quartz Syenite
	DUCKLING CREEK SYENITE COMPLEX	7	LEUCOCRATIC SYENITE
		6	FOLIATED SYENITE
PHASE I LOWER JURASSIC TO UPPER TRIASSIC	HOGEM GRANODIORITE	5	GRANODIORITE, QUARTZ MONZONITE, minor Tonalite, Quartz Diorite, Quartz Monzonite, Granite
	HOGEM BASIC SUITE	4	MONZONITE to Quartz Monzonite
		3	MONZODIORITE to Quartz Monzodiorite
		2	NATION LAKES PLAGIOCLASE PORPHYRY (a) Monzonite (b) Monzodiorite
		1	DIORITE, minor Gabbro, Pyroxenite, Hornblendite



Hogem batholith intrusive phases in relation to general plutonic rock classification (after I.U.G.S., 1973).

The complexity of the Hogem Batholith is characterized by rock units ranging in composition from diorite to granite. Lithologic changes are rapid to gradational at all scales of mapping.

Garnett, who used the I.U.G.S. classification of 1973 as shown in Table 1 on the following page, described three phases within the Hogem Batholith.

The earliest, Phase I, contains the more basic phases, including pyroxenite, gabbro, diorite, monzodiorite, monzonite, and the "Hogem Granodiorite", and accounts for two-thirds of all rock types mapped. The Hogem Granodiorite is a distinctive leucocratic felsic division, predominantly quartz diorite in composition, but also comprising quartz monzodiorite, quartz monzonite and, more rarely, quartz diorite, tonalite and granite.

The Phase II syenites, such as the Duckling Creek complex, (with migmatitic, compositionally banded, and intrusive varieties) and the leucocratic Chuchi (quartz) syenite, are reported to be intrusive into Phase I rocks.

Phase III rocks include leucocratic varieties (including aplites, pegmatite, varieties of granite, quartz syenite and alaskite). These rocks may be represented by leucocratic late-stage dykes cutting units of Phases I and II.

Numerous porphyry copper prospects occur throughout the Hogem Batholith.

The alkalic plutons of the Quesnel Belt commonly host porphyry copper deposits, which are increasingly being recognized as an important source of gold. It has also been recently recognized that related failed porphyry systems (those that did not form copper deposits) also have the potential to generate disseminated gold deposits (eg: QR and the 66 Zone at Mt Milligan).

Many auriferous porphyry copper prospects are under active exploration within the Quesnel Belt, and the following deposits have been identified:

Gold-Copper Porphyry Deposits
Quesnel Belt
British Columbia

Property	No. of Deposits	Reserves/Mineral Inventory Copper($x10^6$lbs)	Gold ($x10^6$oz)
In Production:			
Copper Mountain (Cassiar)	5	1,600	.910
Afton (Teck)	2	680	.970
Exploration/Development Stage			
Mt. Polley (Imperial Metals)	2	875	2.000
Galore Creek (Hudsons Bay et al)	8	3,000	1.750
Red Chris (Noranda)	2	550	.450
QR (QPX)	4	-0-	.200
Lorraine (Kennco)	2	150	.100
Mt. Milligan (Continental Gold/Placer Dome)	2	1,680	6.376
Kemess (El Condor)	2	1,615	6.226

The JOH/DARB property lies to the north and adjacent to the KLI claim group, owned by Kennecott Canada Ltd. Exploration work since 1970 has outlined a 200 x 100 meter magnetite-rich skarn in Takla volcanics, hosting pyrite, chalcopyrite, chalcocite, and native copper mineralization. Native gold is enclosed in chalcopyrite and pyrite grains. Limited drilling has outlined a 500,000 tonne mineralized body grading 0.46% Cu, 2.1 g/t (.06 oz/t) Au and 6.9 g/t (0.20 oz/t) Ag.

5. PREVIOUS WORK (Figure 5)

During the early 1970's, the claim area was explored by the UMEX-Wenner Gren Joint Venture. Stream drainages were silt sampled and the property was covered by part of a regional aeromagnetic survey.

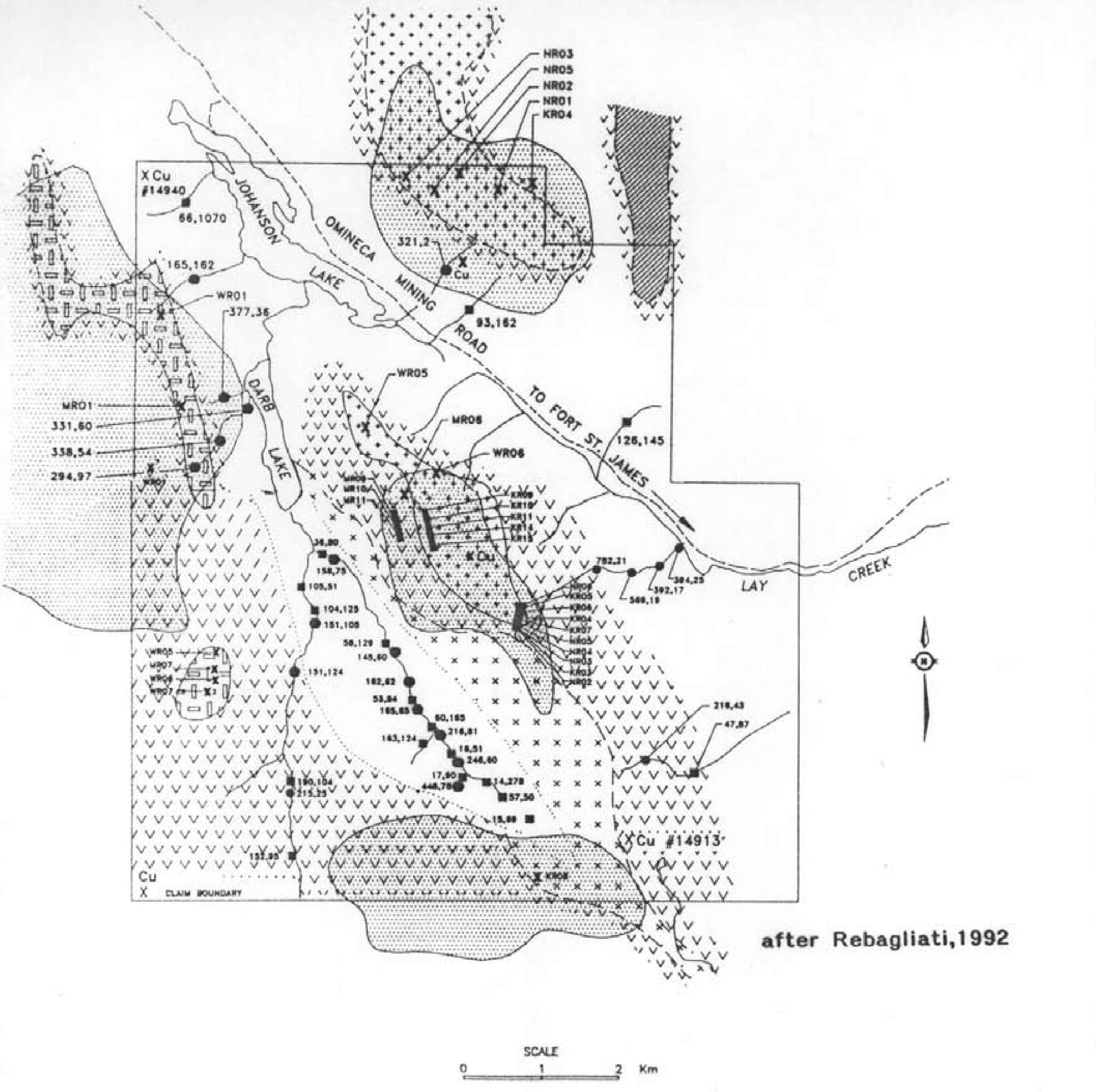
The aeromagnetic survey identified anomalies correlating with three alkaline plutons intruding Takla Group volcanic strata. Two of the intrusions were mapped as monzonites and the other was mapped as a diorite.

Copper stream sediment geochemical anomalies were associated with the dyke-like diorite intrusion on the west side of the property and with the southern monzonite stock.

Copper mineralization was reported in volcanic rocks near the diorite intrusion west of Darb Lake and just south of the monzonite stock on the JOH 12 claim. A grab sample (#14940) of hornfelsed volcanic rock collected by the claim staker from a site near the northwest corner of the JOH 11 claim contained 2288 ppm copper, 1200 ppb gold, 8.3 ppm silver and 161 ppm arsenic.

A prominent magnetic anomaly, centered on the boundary between the JOH 4 and JOH 7 claims, corresponded to a monzonite stock reported to host copper mineralization (Figure 5). Highly anomalous concentrations of copper were reported from silt samples taken from streams draining the monzonite stock. No gold analyses were reported.

To the west of the monzonite stock, an 8 kilometer long, northwesterly-trending tongue of the Hogem Batholith was observed to intrude the Takla volcanic strata.



LEGEND

- DIORITE
- MONZONITE
- MAFIC INTRUSION
- HOGEM BATHOLITH (UNDIFF.)
- TAKLA VOLCANICS
- AEROMAGNETIC ANOMOLY
- ● SILT ANOMALY ppm Cu, ppb Au
- ■ HEAVY MINERAL ANOMALY ppm Cu, ppb Au
- XCu COPPER OCCURRENCE, SAMPLE NO.

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JOH/DARB PROPERTY

COMPOSITE PLAN
AEROMAGNETICS, GEOLOGY AND
ANOMALOUS STREAM SITES

Scale as shown	N.T.S.	Drawn by
Date Oct.92	Geologist	Figure 5

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At the 4 South id post on the JOH 9 claim, on the eastern side of the batholith, a grab sample (#14913) of highly pyritic volcanic rock, collected by the claim staker, assayed 3000 ppm copper, 850 ppb gold and 6.4 ppm silver. The staker also reported a gossan coinciding with the magnetic high situated near the southern boundary of the JOH 6 claim.

At the request of Swannell Minerals Corp, Reliance Geological Services carried out exploration programs consisting of rock, stream sediment and heavy mineral sampling surveys, and geological mapping on the JOH and DARB properties in July 1991.

Copper/gold mineralization in rocks was identified in three areas on the JOH property. Each area corresponded to a magnetic high and intrusive-volcanic contact zones. Assays returned values up to 0.128 oz/ton gold and 7425 ppm copper.

Silt samples from five streams on the JOH property were anomalous in copper. Results correlated well with 1971 sampling.

Based on anomalous samples from stream drainages and copper/gold mineralization in rocks, five target areas were identified on the DARB property.

Most significant was a diorite/volcanic contact in the northern part of the property. Fourteen rock samples had copper values over 1000 ppm, with a high of 21517 ppm. Fourteen samples in the same area assayed above 200 ppb gold, including a high of 1930 ppb (0.058 oz/ton).

Two chip samples from a shear zone and quartz vein elsewhere on the DARB property assayed 1338 ppm copper, 5900 ppb (0.190 oz/ton) gold and 2508 ppm copper, 356 ppb gold.

6. 1992 WORK PROGRAM

Done under B.C.M.E.M.P.R. Approval Numbers
PRG-1300202-45748 and **PRG-1300201-45750**

6.1 Methods and Procedures, General

Geological, geochemical, and geophysical surveys were completed.

A main survey grid was laid out over the central property area. Four reconnaissance grids were established outside the main grid. Baselines were surveyed using compass, hipchain and flagging.

Cross-lines were put in at 200 and 400 meter line spacings using compass, hipchain and flagging. Stations on baselines and cross-lines were marked at 50 meter intervals with marked double flagging. Total line surveyed was 96.8 kilometers.

Geological mapping was performed over approximately 80% of the property at a scale of 1:10,000 (Figures 6 and 7). Detailed mapping was done over the Darb Creek grid at a scale of 1:5000 (Figure 8).

One hundred nine rock samples were collected and analyzed for gold (Fire Assay/AA) and multi-element ICP by International Plasma Laboratory Ltd (IPL). See Appendix A for rock sample descriptions and Appendix B for analytical reports and techniques.

The grids were soil sampled at 100 meter station spacings. 848 samples were taken. Using a grub hoe, all samples were taken from talus fines (approximate depth 30 cm), placed into marked Kraft paper bags and sent to IPL for analysis.

The analytical results for 2 elements (Cu, Au) were computer-plotted on 1:10,000 scale maps (Figures 9 to 12).

To evaluate any existing geochemical anomalies, frequency distribution histograms based on laboratory data were prepared for each of the aforementioned elements (Appendix C). Anomalous values were chosen using natural breaks in each histogram.

For interpretation purposes, correlation coefficients were calculated (Appendix C) and anomalous ranges for each element were plotted using symbol maps (Figures 9 to 12). All statistical and plotting work was performed by Tony Clark, Ph.D.

A Scintrex MF-2 fluxgate magnetometer was used to measure the vertical component of the total magnetic field. A total of 12.7 line kilometers was performed to test areas covered by overburden. The magnetometer was initialized daily at 50,500 gammas. Traverse loops were run and regularly fixed into the baseline to check for diurnal variation. No corrections were made to the readings as diurnal variation was observed to be minimal (<20 gammas).

6.2 Property Geology (Figures 6, 7, 8)

6.2.1 Lithologies

The JOH/DARB property is underlain by Triassic-Jurassic Takla volcanics, which are intruded by monzonite, quartz monzonite, quartz diorite and pyroxenite of the Triassic-Jurassic Hogem batholith.

In the areas investigated, exposed rock along ridges and moderate-steep slopes accounts for approximately 70% of the surface area. No rock is exposed in the Johanson or Darb Lake valleys.

Takla Group:
Unit 1A of the Takla Group volcanics is an andesite augite porphyry, exposed along ridges and cliffs in the southeast part of the property. Augite porphyry commonly weathers to a dark brown to grey colour. Mineral constituents include 20% (range 10% to 40%) subhedral to euhedral dark green augite phenocrysts in a fine grained matrix of plagioclase and biotite.

Unit 1A occurs both as semi-massive flows tens of meters thick, and as tuffaceous material within clastic sequences. Augite porphyry also occurs as distinct dykes cutting intrusive unit 2A. Most contacts with adjacent intrusives are represented by zones of complex interfingering lithologies or faults.

Unit 1B consists of andesitic tuff, lapilli tuff, crystal tuff and agglomerate, and is intermixed with unit 1A. Unit 1B weathers to a medium green colour with fragment outlines up to 40 cm. On a fresh surface the rock is a greenish-purple colour. Andesitic lapilli fragments are moderately flattened and commonly contain augite phenocrysts. Individual laminae are recognized in finer-grained crystal tuff sequences.

Unit 1C, dacitic to rhyolitic tuffs, are located in the south and southwest part of the Darb (South) mapsheet. Unit 1C weathers light grey to white colour, and the surfaces show preserved primary depositional features. Fresh surfaces are light grey and consist of quartz eyes up to 1 cm in diameter, wispy black shards of biotite-hornblende up to 1 cm long, in a fine grain feldspar-rich matrix.

Unit 1D, a limy tuffaceous siltstone and limestone breccia, is located in the southern property area. The unit is thin bedded, consisting of dark purple to black, laminated subrounded-subangular limestone fragments (up to 1 meter long) in a fine grained green silty matrix. Massive limestone interbeds were observed locally. "Knobby" carbonate weathering is distinctive.

Unit 1E, a black argillite, occurs adjacent to unit 1D in the southwestern part of the Darb property along Darb Creek. It consists of fine grained dark black argillaceous material which weathers a rusty red-maroon colour. Carbonate veinlets and pyrite are common.

Intrusive Rocks (Hogem Batholith):
Unit 2A, a weakly magnetic grey-green equigranular, fine-medium grained monzonite, outcrops on the central ridge area at 12550N, 12200E. Minerals include orthoclase, plagioclase and minor chlorite. Weathering is to a pale pink colour. Minor epidote and calcite occur locally along fracture planes.

Unit 2B, a megacrystic monzonite, occurs along road outcrops in the northeast Joh (north) mapsheet. It consists of 30% pink potassium feldspar megacrysts up to 3 cm long in a medium grained matrix of white plagioclase, interstitial black hornblende and biotite.

Unit 2C, outcropping in the northern part of the Joh mapsheet is light grey coarse grained equigranular monzonite consisting of plagioclase, potassium feldspar and interstitial biotite. Coarse gabbroic phases were observed locally. Gossanous pyritic volcanic tuff pendants up to 200 m wide are found in unit 2C.

Units 3A, quartz monzonite, and 3B, quartz diorite, outcrop in the central Darb mapsheet and are massive medium grained units exhibiting blocky orthogonal jointing.

Unit 3C, feldspar porphyry dykes, consists of light grey-white medium grained plagioclase phenocrysts in a light grey, fine grained silicic matrix.

Johanson Lake Ultramafic Suite: (Units 4A, 4B)
Ultramafic units 4A and 4B were located along the western boundary of the Joh mapsheet.

Unit 4A, a brown weathering pyroxenite, consists mainly of coarse, euhedral, light green clinopyroxene. Minor carbonate and semi-massive magnetite pods were observed along fractures.

Unit 4B, a magnetic dark grey, medium to coarse grained gabbro, consists of euhedral plagioclase and pyroxene.

6.2.2 Alteration

No extensive, pervasive alteration was found on the Joh-Darb property. Within Takla volcanics, local zones of silicic and propylitic alteration are associated with fractures and shear zones. Rusty brown weathering quartz-ankerite zones, associated with pyritic and replacement-type veins are common within shear zones. Local sericitic alteration of dacitic tuffs was noted in the southwest Darb mapsheet. Weak propylitic alteration, consisting of chlorite-epidote, is found within unit 2A. Chlorite-epidote development is stronger along joint surfaces.

6.2.3 Structure

Abrupt changes in strike attitudes of primary structures within units 1C, D, E, indicate local faulting and folding.

Regional geological maps show the north-south Dortatelle fault crossing the western part of the Darb mapsheet. The fault was not observed in outcrop on the subject property. Augite porphyry (1A) and black argillite (1E) on the west and east side of Darb Creek respectively, indicating a major fault structure.

A shallow south dipping fault displaces Takla rocks (1A, 1B) onto unit 2C, in the northeastern part of the Joh property. A number of south flowing streams incise the fault plane and gossanous volcanic outcrops in stream beds contain anastomosing quartz-ankerite-chlorite-epidote vein systems that locally brecciate the country rock.

Units 3A & B, have coarse orthogonal jointing and exhibit a massive blocky appearance.

Two northwest trending linear features were noted in the overburden southeast of Darb Lake.

6.2.4 Mineralization

Five types of mineralization were found on the property:

1) Fracture controlled:
   Malachite-azurite with minor chalcopyrite, noted in numerous localized areas along joint planes, shears and fractures within unit 2A, 1B and 1A.

2) Replacement:
   Massive magnetite-pyrite with minor chalcopyrite within a volcaniclastic sequence on the southern boundary of the Darb property.

3) Disseminated:
   Sulphide, mainly pyrite, within silicified tuffs and ankeritic zones.

4) Syngenetic:
   Sulphidic tuff horizons may contain up to 50% pyrite as primary sulphide, minor malachite and chalcopyrite.

5) Vein type:
   Pyrite with trace chalcopyrite, found in ankeritic veins and quartz sweats.

6.3 Rock Geochemistry (Figures 6, 7, 8)

For complete rock sample descriptions, see Appendix A.

Twenty-five rock samples returned significant assay results in copper (>1000 ppm) or gold (>300 ppm).

Central Ridge Area

Sample #	Type	Width (m)	Cu (ppm)	Au (ppb)	Description
12256	Select	-	2149	67	Samples from augite porphyry, diorite and monzonite with malachite staining along fracture surfaces. Samples 12263 and 12280 contain quartz carbonate veinlets. Sample 12418 hosts disseminated chalcopyrite.
12263	Select	-	13647	168	
12267	Chip	0.05	16104	67	
12272	Chip	1.0	517	382	
12274	Chip	2.0	6625	151	
12280	Select	-	74	1630	
12418	Talus	-	17260	2290	
12472	Select	-	7046	450	
12474	Chip	1.5	1960	<5	
12475	Chip	1.5	2521	29	

Southern Darb Mapsheet

Sample #	Type	Width (m)	Cu (ppm)	Au (ppb)	Description
12299	Chip	7.0	4611	547	Samples are from tuffs and limestone breccia (1D) hosting replacement-style semi-massive magnetite and pyrite with minor chalcopyrite. Samples 12299, 12300, 12351 are a continuous chip with a weighted average of 3106 ppm (.31%) Cu and 326 ppb (.009 oz/t) Au over 18 meters. Samples 12353 and 12354 are a continuous chip with a weighted average of 1095 ppm (.11%) Cu and 796 ppb (.023 oz/t) Au over 16 meters.
12300	Chip	3.0	2907	227	
12351	Chip	8.0	1849	167	
12353	Chip	6.0	785	831	
12354	Chip	10.0	1285	774	
12421	Talus	-	477	302	
12302	?	-	2482	298	

Other Areas

Sample #	Type	Width (m)	Cu (ppm)	Au (ppb)	Description
12253	Select	-	1014	11	Northern JOH Mapsheet. Pyritic dark black silicic tuff.
12255	Select	-	1910	24	
12282	Chip	0.2	37	375	Southwest Darb mapsheet. Quartz-ankerite vein 20 cm wide.
12287	Select	-	3740	159	Western Darb. Pyritic veinlets in andesite breccia.
12288	Chip	2.0	1854	866	Western Darb. Silicic tuff with trace malachite.
12290	Chip	0.05	2.0%	345	Western Darb. Monzonite with malachite stained carbonate shear.
12292	Chip	1.5	1624	121	Southwest Darb near Darb Creek. Andesite tuff with 2% pyrite and malachite stain.
12415	Select	-	123	4960	Southeast Darb. 5 x 3 cm quartz vein in quartz diorite with disseminated galena. 33.5 ppm Ag, 2.6% Pb, 4380 ppm Zn.

6.4 Soil Geochemistry (Figures 9 to 12)

Soil samples were collected from talus fines above treeline.

Summary Statistics:

	Copper	Gold
Range	1 to 4754 ppm	2.5 to 806 ppb
Mean	212.54	28.87
Standard Deviation	295.08	62.17
Background	1 to 249 ppm	2.5 to 39 ppb
Low Anomalous	250 to 449 ppm	40 to 119 ppb
Medium Anomalous	450 to 699 ppm	120 to 199 ppb
High Anomalous	700 + ppm	200 + ppb

The correlation chart (Appendix C) shows a strong correlation between gold and copper, and a moderate correlation between gold, copper and silver. Five silver values exceeded 1.0 ppm with a high result of 4.3 ppm.

The largest soil anomaly occurs along the central ridge area from L14+600N to L11+600N, and is open to the northwest and southeast.

The copper anomaly measures approximately 4500 x 1500 meters. The gold anomaly is within the copper anomaly and measures approximately 3700 x 700 meters. Extensive outcrop in the area shows that the likely source of the anomaly is from local malachite stain fractures and mineralized quartz-carbonate veinlets in volcanics and intrusives along the central ridge. The copper anomaly is larger than the gold, likely because copper has a higher mobility in soils/talus fines.

A second coincident copper/gold soil anomaly measures approximately 1500 x 500 meters along Darb Creek in the southwest Darb mapsheet. Mapped rock units in the area include gossanous and pyritic augite porphyry (1A), dacitic tuffs (1C), limestone and limy siltstone (1D), and black argillite (1E). Rock sampling in the area did not yield any significant results in copper or gold.

Six copper and five gold values are anomalous along L9+200N between 11+600E and 12+500E. The samples were collected topographically below the magnetite-pyrite-chalcopyrite replacement zone in the south central Darb mapsheet.

Eleven elevated copper values occur in a cluster along lines 16+400N and 16+000N in the northern Joh area. The anomaly is downslope from an area that was rock sampled in 1991. Outcrop consists of monzonite and andesite with malachite stained fractures.

6.5 Magnetic Survey (Figure 13)

Magnetic readings vary from 50,760 to 52,025 gammas for a total magnetic relief of 1,265 gammas.

Results are generally inconclusive. Readings are highly variable from station to station, possibly reflecting locally high magnetite content in talus boulders.

The highest readings, 51,500 to over 52,000 gammas, were observed on Line 92+00N, which was located over coarse talus downslope from the copper-magnetite replacement showing on the southern Darb mapsheet.

7.0 DISCUSSION

The main area warranting follow-up investigation is the magnetite-pyrite-chalcopyrite replacement zone near the southern property boundary. Two continuous chip samples over 18 and 16 meters assayed 3106 ppm Cu, 326 ppb (.009 oz/t) Au, and 1095 ppm Cu, .023 oz/t Au respectively. This zone could be an extension of the copper/gold bearing magnetite skarn found on the adjacent KLI claims to the south.

While the 1992 program did not locate any extensive porphyry style mineralization or alteration, the malachite and minor chalcopyrite with associated gold in fractures and quartz veinlets which was found in numerous localities along the central ridge area could be peripheral to a mineralized porphyry system. If so, the porphyry style exploration potential lies in the recessive valley areas which have no rock exposure. These valleys account for approximately 30% of the claim area.

8.0 CONCLUSIONS

The JOH/DARB property has potential to host porphyry or replacement style copper/gold mineralization because:

- it lies in the Mesozoic Quesnel Belt, already known to host several porphyry copper/gold deposits;
- the geological environment, diorite monzonite stocks intruding Takla volcanic rocks, is favorable; and
- copper/gold mineralization has been located in a replacement (skarn) occurrence which is adjacent to a 500,000 tonne mineralized body grading 0.46% Cu, 2.1 g/t (.06 oz/t) Au and 6.9 g/t (0.20 oz/t) Ag.

9.0 RECOMMENDATIONS

Initial work should include:

a) an airborne magnetic survey over the entire property to help define areas of high magnetite concentration which are associated with porphyry deposits and to outline any magnetite replacement zones under talus cover,

b) a survey of the southern claim boundary to determine the exact location of the mineralized replacement zone with respect to the KLI claims to the south, and

c) detailed mapping and rock sampling over the replacement zone.

Contingent upon favorable results, further work would consist of an induced polarization survey to test magnetic anomalies in valley areas.

Follow-up work on the replacement zone would consist of diamond drilling to test the zone at depth.

CERTIFICATE

I, **PETER D. LERICHE**, of 3125 West 12th Avenue, Vancouver, B.C., V6K 2R6, do hereby state that:

1. I am a graduate of McMaster University, Hamilton, Ontario, with a Bachelor of Science Degree in Geology, 1980.

2. I am registered as a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.

3. I am a Fellow in good standing with the Geological Association of Canada.

4. I have actively pursued my career as a geologist for twelve years in British Columbia, Ontario, the Yukon and Northwest Territories, Montana, Oregon, Alaska, Arizona, Nevada and California.

5. The information, opinions, and recommendations in this report are based on fieldwork carried out under my direction, and on published and unpublished literature. I visited the subject property during July 1992.

6. I have no interest, direct or indirect, in the subject claims or the securities of Swannell Minerals Corporation or Major General Resources Ltd, nor do I expect to receive any.

7. I consent to the use of this report only in its entirety in a Prospectus or Statement of Material Facts for the purpose of private or public financing.

RELIANCE GEOLOGICAL SERVICES INC.

PROFESSIONAL
PROVINCE OF
P. D. LERICHE
BRITISH COLUMBIA
GEOSCIENTIST

Peter D. Leriche, B.Sc., P.Geo.

Dated at North Vancouver, B.C., this 19th day of October 1992.

CERTIFICATE

I, **ALAN B. TAYLOR**, of 15-8720 Maplegrove Crescent, Burnaby, B.C. V5A 4G5, do hereby state that:

1. I am a graduate of Brock University, St Catharines, Ontario, with a Bachelor of Science Degree in Geology, 1979.

2. I am a graduate of the University of Western Ontario, London, Ontario, with a Masters Degree in Geology, 1984.

3. I am a Fellow in good standing with the Geological Association of Canada.

4. I have actively pursued my career as a geologist for fourteen years throughout Canada and the United States.

5. The information, opinions, and recommendations in this report are based on fieldwork carried out under my direction, and on published and unpublished literature. I worked on the JOH/DARB property in July 1992.

6. I have no interest, direct or indirect, in the subject claims or the securities of Swannell Minerals Corporation or Major General Resources Ltd, nor do I expect to receive any.

7. I consent to the use of this report, only in its entirety, in a Prospectus or Statement of Material Facts for the purpose of private or public financing.

RELIANCE GEOLOGICAL SERVICES INC.

Alan B. Taylor, M.Sc.

Dated at North Vancouver, B.C. this 20th day of October 1992.

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ITEMIZED COST STATEMENT
JOH/DARB PROJECTS (J770)

Project preparation			$ 850
Mobilization and demobilization (includes transportation, and wages)			$ 5,980
Supervision (P. Leriche & M. Rebagliati)			$ 2,000
Field Crew:			
Project Geologist (A. Taylor: July 8 - 23, 1992)	$ 325/day x 16 days	$ 5,200	
Field Geologist (D. Johannessen: July 8 - 23, 1992)	$ 275/day x 16 days	$ 4,400	
Prospector (T. Archibald: July 8 - 23, 1992)	$ 250/day x 16 days	$ 4,000	
Geotechnician (B. Chore: July 8 - 23, 1992)	$ 210/day x 16 days	$ 3,360	$ 18,960
Field Costs:			
Helicopter	$ 750/hr x 14 hrs	$10,500	
Communications	$ 14/day x 64 days	$ 900	
Expediting		$ 900	
Food & accommodation	$ 75/day x 72 days	$ 5,400	
Supplies	$ 18/day x 64 days	$ 1,152	
Vehicle	$ 30/day x 16 days	$ 480	$ 19,582
Assays & Analysis:			
850 soil samples @ $14/sample (Geochem/AA for Au + 30 element ICP)		$11,900	
63 rock samples @ $17/sample (FA/AA for Au and 30 element ICP)		$ 1,071	$ 12,971
Report:			
Writing, editing, map prep, processing, binding, copying			$ 6,550
Administration, incl overhead and profit			$ 10,109
Sub-total			$ 77,502
plus 7% G.S.T.			$ 5,425
TOTAL			$ 82,927

Three groups: $ 27,642. each

APPENDIX A

Rock Sample Descriptions

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

Sample #	Description	Width (cm)
11251	NE sector Joh 12. Dark black siliceous tuff, 4% disseminated and vein pyrite	Select
12252	NE sector Joh 12. Same outcrop as 12251. Fine grained siliceous dark black tuff with 5% disseminated pyrite	Select
12253	NE sector Joh 12, 2022 m, 100 m east of 12252. Dark black tuff, locally pyritic, in diorite.	Select
12254	Same outcrop as 12253. Mafic monzonite with 3% disseminated pyrite, moderately magnetic	Select
12255	Same outcrop as 12254. Dark black siliceous tuff with 4 x 3 mm pyrite veins.	Select
12256	11200N 13230E, 1862 m, subcrop. Rusty weathering sheared mafic diorite with 8% disseminated pyrite	Select
12257	11200N 13240E, 1865 m. Highly sheared and silicified dark green andesite with 2% disseminated pyrite	Select
12258	11200N, 13605E, 2011 m. Rusty brown ankeritized siliceous tuff with small blebs and disseminated pyrite.	Select
12259	11200N, 13605E, 2011 m. Quartz-ankerite vein in tuff.	15 cm chip
12260	11150N, 13980E, 2126 m. Porphyritic pyroxene dyke with 2% disseminated pyrite along joint plane.	Select
12261	11160N, 13970E, 2126 m. Fine grained, grey diorite dyke with 2% pyrite.	Select
12262	11500N, 14000E, 2072 m. Outcrop on ridge top. Silicified and sheared pyroxene porphyry dyke with disseminated (2%) pyrite.	Select

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

12263	11480N, 14000E, 2070 m. 2 cm quartz-carbonate vein with minor malachite stain in augite porphyry.	Select
12264	11460N, 14000E, 2074 m. Fine grain diorite with trace malachite on joint planes.	Select
12265	12380N, 12430E. Quartz-ankerite-pyrite vuggy vein cutting monzo-diorite.	4 cm chip
12266	12650N, 12100E. Massive monzonite, slightly propylitic with trace malachite on joint surfaces.	Select
12267	12600N, 12500E. Quartz-ankerite shear zone in mafic diorite with moderate malachite-azurite stain.	5 cm chip
12268	13200N, 12830E. Carbonitized andesitic flow with 7% pyrite.	Select
12269	13300N, 14000E. Strongly fractured augite porphyry with pyrite and quartz-ankerite. Road outcrop east side.	1 m^2 panel
12270	13300N, 14050E. Same outcrop as 12269 on road east side. Fractured augite porphyry.	1 m^2 panel
12271	Roadside outcrop, east side. Megacrystic coarse grain monzonite with 3 mm pyrite veinlet.	Select
12272	12655N, 12103E, ridge top. Grey diorite dyke with 5 cm chilled contacts in monzonite. Trace malachite stain.	1 m chip
12273	12685N, 12075E, ridge top. 3 m wide quartz-carbonate zone in monzonite trending 150° dipping 70°W. Minor patchy malachite.	3 m chip
12274	12800N, 12050E, ridge top. Multiple fractured monzonite with spotty malachite stain.	2 m chip

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

12275	13400N, 11340E, 1190 mm, cliffside. Siliceous tuff with up to 10% disseminated pyrite.	Select
12276	13650N, 11700E, 2090 m, ridge top. Gossanous fine grain silicic augite porphyry with 2% pyrite.	Select
12277	13825N, 11700E. Quartz-ankerite shear zone, relict.	5 m chip
12278	Approximately 13720N, 11400E, 1875 m. Silicic tuff with 2% disseminated pyrite	Select
12279	13850N, 11450E, 1840 m. Large gossanous outcrop, pyritic (5%) andesite.	Select
12280	13900N, 11350E. Quartz-carbonate pyritic vein in andesitic tuff.	Select
12281	14200N, 11200E. Gossanous silicified tuff, 2% disseminated pyrite.	Select
12282	Southwestern Joh claim boundary, 1955 m. Quartz ankerite vein up to 20 cm wide with minor pyrite.	20 cm chip
12283	Same outcrop as 12282, siliceous tuff with 6% pyrite adjacent to quartz-ankerite vein.	Select
12284	1908 m. Mafic coarse grain diorite with 1% disseminated pyrite	Select
12285	1905 m, 100 m north of 12884. Silicic tuff with 3% disseminated pyrite.	Select
12286	1900 m. On small hill @ 030° to entrance to Darb Lake. Massive pyrite-pyrrhotite in andesitic flows.	Select
12287	75 m north of 12286, same horizon, pyritic veins in andesitic breccia.	Select
12288	125 m north of 12286, similar horizon, silicic tuff with trace malachite	2 m chip

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

12289	1790 m outcrop in stream cut. Dark black silicic tuff approximately 450 m due north of 12288.	Select
12290	Carbonate shear in coarse grain monzonite. Minor malachite stain	5 cm chip
12291	9400N, 10320E. Rusty weathering black argillite with 1% disseminated fine grained pyrite.	2 m^2 panel
12292	9580N, 9885E, 1750 m. Gossanous andesitic tuff with 2% pyrite and minor malachite stain.	1.5 m chip
12293	8760N, 10000E, 1825 m. Heavy gossanous andesitic tuffs with 3% pyrite.	8.5 m chip
12294	8500N, 10550E, 1938 m. Quartz ankerite vein with minor mariposite.	25 m^2 panel
12295	8390N, 10575E, 2015 m. Top of gossanous hill. Subcrop. Light grey to white sericitic tuff, 1% pyrite.	25 m^2 panel
12296	8400N, 1050E, 1818 m. Gossanous andesite-dacite tuffs with 2% disseminated and vein pyrite	10 m chip
12297	8610N, 9900E, 1950 m. Gossanous andesite-dacite tuffs, minor sericite.	10 m chip
12298	8800N, 9500E, 2065 m. Siliceous, sericitic dacite tuffs with disseminated pyrite	5 m chip
12299	2140 m. Gossanous, volcaniclastic tuffs and carbonate breccia variable replaced by semi-massive magnetite and pyrite.	9 m chip
12300	Continuous chip sampling from 12299 of high grade massive magnetite-pyrite with minor chalcopyrite and malachite.	3 m chip
121351	Continuous chip sampling from 12300. Semi-massive magnetite with pyrite and malachite.	8 m chip

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

121352	Continuous chip sampling from 12351. Semi massive magnetite with pyrite and minor silicic tuff.	10 m chip
121353	2095 m, 80° azimuth from 12352. Semi massive pyrite-magnetite with minor chalcopyrite	6 m chip
12354	Continuous chip @ 160° from 12353. Semi massive pyrite-magnetite	10 m chip
12355	2108 m. Silicic augite porphyry with 1-2% disseminated pyrite	3 m chip
12356	Outcrop on Darb Creek between Darb Lake and Johanson Lake. Carbonated augite porphyry with trace pyrite.	1 m chip
12451	Dark green fine grained andesite. 2-3% disseminated pyrite. 1-2% disseminated magnetite. Limonite on fractures.	Chip over 2 m
12452	Green fine grained andesite. Pyrite occurs as blebs and disseminations. Silicified and chlorite altered. Limonite stained.	Select
12453	Same as 12452. Same location.	Select
12454	Grey green andesite augite porphyry, silicified with .5-1% pyrite as blebs	Select
12455	Chlorite altered andesite augite porphyry, slightly silicified. 1% pyrite.	Float
12456	Quartz vein. 1 m thick. 2-3% pyrite as blebs.	Select
12457	Ankeritized felsic dyke. Medium grained, slightly sheared.	Select
12458	Sheared dark green volcanic. Limonite stained. 5-10% pyrite as blebs and disseminations.	Select
12459	Silicified augite porphyry. 1-2% magnetite as .5-1 mm blebs. Limonite on fractures	1 m chip

ROCK SAMPLE DESCRIPTIONS

12460	Coarse grained gabbro with limonite and malachite on fractures.	Talus - local
12461	Grey green andesite, slightly silicified with limonite. 1-2% pyrite as disseminations and blebs.	Select
12462	Calcite-ankerite vein ≈ 30 cm wide.	Select
12463	Augite andesite porphyry. Highly epidotized and silicified. 1-3% boxwork plus pyrite. Minor magnetite.	Select
12464	Augite andesite porphyry. Silicified and clay altered. 2-5% pyrite as blebs and disseminations. Highly fractured.	2 m chip
12465	Same as 12464 except 5-10% pyrite.	Select
12466	Silicified fine grained volcanic (tuff?) 5-10% pyrite as blebs and disseminations.	Select
12467	Grey green andesite. Slightly silicified. Malachite stains. Minor chalcopyrite and pyrite.	Select
12468	Silicified andesitic tuff. Limonite on fractures. 2-5% pyrite.	Select
12469	Augite porphyry, slightly silicified. 2-3% pyrite as disseminations.	Select
12470	15-20 cm quartz vein. Limonite stained. 5-10% boxwork. Previous sampled as DB91 NR-06.	3 chips across vein @ 1 meter inter-vals
12471	Propylitically altered monzonite. Minor potassic alteration on fractures. 1-2% pyrite, 1-2% magnetite as disseminations. Minor malachite on fractures.	1 m chip
12472	Augite porphyry, heavily epidotized and fractured. Limonite on fractures. Minor malachite stains.	Select

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

12473	Same as 12472 plus minor magnetite as blebs	1 m chip
12474 + 12475	Augite porphyry. Heavily epidotized and silicified. Minor magnetite as blebs. 2-3% pyrite. Malachite stains.	1.5 m chip
12401	Pyritic augite porphyry. 2 m x 5 m gossan with magnetite and pyrite.	Select
12402	Talus from large gossanous cliffs.	Select
12403 + 12404	Siliceous volcanics with pyrite, both taken from same area.	Select
12405	Pyritic augite porphyry. 3 x 3 m gossan.	9 m^2 panel
12406	Pyritic augite porphyry. 2 m x 10 m gossan.	20 m^2 panel
12407	Pyritic augite porphyry below gossanous cliffs	Talus
12408	Greenstone with pyrite. 3 m x 7 m.	21 m^2
12409	Basalt with disseminated pyrite. 3 m x 10 m	Select
12410	Andesite with pyrite. 3 m x 6 m.	Select
12411	Lapilli tuff with pyrite.	Select
12412	Basalt with finely disseminated pyrite. 2 m x 4 m.	8 m^2 panel
12413	Pyrite augite porphyry along ridge.	Select
12414	Greenstone with quartz-carbonate and pyrite.	Talus
12415	Quartz vein (5 cm x 3 m) in altered quartz-diorite with few specks galena	Select
12416	Pyritic augite porphyry gossan, 1 m x 10 m.	Select
12417	Pyritic augite porphyry with malachite stain and pyrite.	Select
12418	Volcanics with chalcopyrite and malachite.	Talus

JOH/DARB PROPERTY
APPENDIX "A"
ROCK SAMPLE DESCRIPTIONS

12419	Intrusive (pyritic) mixed in with a pyritic augite porphyry.	Select
12420	Pyritic augite porphyry gossan 3 m x 12 m.	Select
12421	Massive magnetite with chalcopyrite and pyrite.	Talus
12422	Basalt with pyrite.	Select
12423	Feldspar porphyry with disseminated pyrite.	Select
12424	Rusty, Takla volcanics.	Select
12425	Unmineralized carbonatite at contact with country rock.	Select
12426	Carbonatite with minor pyrite.	Select

APPENDIX B

Analytical Reports and Techniques

INTERNATIONAL PLASMA LABORATORY LTD

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

REPORT SUMMARY Report:[9200558 R]

ANALYTICAL REPORT

Origin Inception Date:[Jul 30, 1992]

Client:[	269	Reliance Geological Services Ltd.]
Contact:[		Peter Leriche]
Project:[	0	770 Joh Darb]
Amount/Type:[	109	Rock]
[		]

Analytical Requisition

Geochemical:[ICP(AqR)30]
Assay:[Au(FA/AAS 20g)] ICP:[30]
Comments:[None]

Delivery Information Reporting Date:[Aug 04, 1992]

Principal Destination (Hardcopy,Fascimile,Invoice)

Company:[Reliance Geological Services Ltd.]
Address:[241 East 1st Street]
City/Province:[North Vancouver, BC]
Country/Postal:[V7L 1B4]
Attention:[Peter Leriche]
Fascimile:[(604)988-4653]

Secondary Destination (Hardcopy)

Company:[ ]
Address:[ ]
City/Province:[ ]
Country/Postal:[ ]
Attention:[ ]
Fascimile:[ ]

3 data pages in this report. Approved by: ____________

B.C. Certified Assayers

iPL CODE: 920804-11:49:10

iPL
INTERNATIONAL PLASMA LABORATORY LTD.

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

Report: 9200558 R Reliance Geological Services Ltd. Project: 770 Joh Darb

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
12251	Rock	<5	<0.1	234	<2	10	<5	<5	<3	3	<10	<2	<0.1	11	9	95	<5
12252	Rock	5	0.3	258	<2	28	<5	<5	<3	3	<10	<2	<0.1	27	36	51	<5
12253	Rock	11	0.2	1014	<2	5	<5	<5	<3	20	<10	<2	<0.1	22	13	29	7
12254	Rock	<5	<0.1	289	<2	55	<5	<5	<3	4	<10	<2	<0.1	27	19	29	<5
12255	Rock	24	0.4	1910	<2	14	7	<5	<3	112	<10	4	<0.1	84	45	6	26
12256	Rock	67	0.7	2149	3	33	<5	<5	<3	5	<10	<2	<0.1	99	46	11	<5
12257	Rock	8	0.1	47	<2	8	<5	<5	<3	1	<10	<2	<0.1	10	17	52	<5
12258	Rock	<5	<0.1	113	<2	29	<5	5	<3	3	<10	<2	<0.1	13	5	88	<5
12259	Rock	<5	0.2	91	2	16	<5	6	<3	2	<10	4	<0.1	8	7	198	<5
12260	Rock	24	0.1	130	3	6	<5	5	<3	13	<10	<2	<0.1	16	17	13	<5
12261	Rock	11	<0.1	419	3	18	<5	<5	<3	4	<10	<2	<0.1	24	8	45	<5
12262	Rock	9	<0.1	583	4	9	<5	<5	<3	10	<10	<2	<0.1	34	21	37	<5
12263	Rock	168	16.5	13647	5	36	<5	5	<3	2	<10	<2	<0.1	20	21	105	7
12264	Rock	57	0.3	654	<2	18	<5	<5	<3	2	<10	<2	<0.1	13	6	24	<5
12265	Rock	192	0.3	50	31	1	<5	6	<3	3	<10	<2	<0.1	17	9	13	<5
12266	Rock	101	0.2	350	<2	16	<5	<5	<3	3	<10	<2	<0.1	10	5	22	<5
12267	Rock	67	1.8	16104	9	127	<5	8	<3	4	<10	<2	<0.1	49	35	21	7
12268	Rock	25	<0.1	226	<2	26	7	<5	<3	7	<10	<2	<0.1	20	13	31	<5
12269	Rock	<5	0.2	80	3	29	<5	<5	<3	8	<10	<2	<0.1	21	13	14	<5
12270	Rock	7	<0.1	140	4	30	<5	<5	<3	6	<10	<2	<0.1	20	13	15	<5
12271	Rock	<5	<0.1	3	3	21	<5	<5	<3	4	<10	20	<0.1	14	8	20	<5
12272	Rock	382	<0.1	517	<2	27	<5	<5	<3	2	<10	<2	<0.1	28	7	19	<5
12273	Rock	44	0.1	116	3	10	<5	7	<3	7	<10	8	<0.1	8	14	141	<5
12274	Rock	151	0.5	6625	7	57	<5	5	<3	14	<10	<2	1.2	37	16	41	<5
12275	Rock	7	<0.1	404	<2	8	<5	<5	<3	5	<10	<2	<0.1	23	35	39	<5
12276	Rock	<5	0.2	464	2	15	<5	<5	<3	3	<10	<2	<0.1	32	23	35	<5
12277	Rock	<5	0.1	137	2	58	<5	8	<3	4	<10	<2	<0.1	30	59	24	<5
12278	Rock	45	0.2	172	<2	15	<5	<5	<3	5	<10	<2	<0.1	19	37	24	<5
12279	Rock	66	0.3	122	<2	7	<5	<5	<3	7	<10	<2	<0.1	24	10	14	<5
12280	Rock	1630	1.8	74	3	33	<5	8	<3	7	<10	<2	<0.1	10	22	5	<5
12281	Rock	7	<0.1	344	2	16	<5	<5	<3	3	<10	<2	<0.1	50	33	29	<5
12282	Rock	375	3.9	37	1206	72	<5	10	<3	2	<10	<2	1.7	8	14	23	<5
12283	Rock	28	0.7	104	15	189	<5	5	<3	85	<10	<2	1.6	13	26	34	<5
12284	Rock	8	<0.1	64	<2	34	<5	<5	<3	14	<10	<2	<0.1	23	9	7	<5
12285	Rock	26	<0.1	59	<2	24	<5	5	<3	10	<10	<2	<0.1	11	7	4	<5
12286	Rock	236	0.8	508	5	22	39	<5	<3	4	<10	<2	<0.1	195	40	<2	5
12287	Rock	159	1.1	3740	<2	47	48	<5	<3	5	<10	<2	<0.1	224	68	<2	<5
12288	Rock	866	1.9	1854	<2	62	2992	<5	<3	8	<10	<2	<0.1	81	13	33	6
12289	Rock	42	<0.1	139	<2	32	18	<5	<3	7	<10	<2	<0.1	28	41	43	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
12251	37	34	154	2	205	1	1	0.06	6.8%	4.12	2.48	0.28	0.05	0.71	0.11
12252	79	96	244	3	342	5	6	0.12	3.58	2.63	4.06	0.91	0.08	0.55	0.13
12253	86	84	373	2	93	10	3	0.09	3.08	4.31	5.8%	0.13	0.02	0.13	0.15
12254	47	360	412	4	186	5	6	0.15	3.00	2.66	7.5%	0.88	0.09	0.30	0.26
12255	54	29	125	<2	91	8	1	0.06	3.81	2.01	8.9%	0.19	0.04	0.53	0.08
12256	47	68	261	<2	58	2	2	0.11	1.79	0.56	8.3%	1.16	0.11	0.08	0.10
12257	50	78	205	2	45	3	5	0.18	0.74	0.87	2.91	0.65	0.09	0.12	0.11
12258	21	73	601	2	52	1	9	0.02	1.17	4.84	3.76	1.14	0.35	0.05	0.14
12259	167	12	550	<2	27	<1	3	<0.01	0.30	3.72	2.14	0.36	0.15	0.02	0.04
12260	87	63	131	<2	34	2	6	0.16	0.75	0.61	2.47	0.56	0.08	0.08	0.07
12261	76	71	235	2	54	2	2	0.13	1.56	0.77	3.06	1.18	0.20	0.10	0.13
12262	68	62	160	<2	30	2	4	0.15	1.08	0.90	2.81	0.75	0.20	0.15	0.07
12263	154	75	288	<2	43	2	5	0.12	1.42	0.71	3.65	0.99	0.24	0.09	0.08
12264	32	105	276	2	73	1	3	0.13	1.25	1.12	2.55	0.77	0.14	0.08	0.16
12265	251	11	199	<2	3	<1	<1	<0.01	0.15	0.05	4.03	0.08	0.03	0.02	<0.01
12266	58	108	266	<2	31	2	2	0.09	0.91	1.03	3.14	0.62	0.12	0.11	0.11
12267	126	200	995	<2	60	1	17	0.12	3.54	1.37	5.9%	4.16	0.09	0.06	0.13
12268	38	74	329	<2	40	2	2	0.10	1.69	0.58	4.12	1.11	0.08	0.13	0.07
12269	43	39	247	<2	52	2	2	0.16	0.97	0.83	2.43	0.75	0.03	0.08	0.07
12270	44	39	299	<2	65	2	2	0.14	1.02	0.86	2.48	0.92	0.03	0.06	0.08
12271	78	58	294	4	52	1	2	0.08	0.63	0.37	4.83	0.46	0.09	0.09	0.09
12272	38	78	568	2	56	2	4	0.06	1.73	2.64	3.63	1.40	0.12	0.06	0.09
12273	172	10	241	2	10	2	1	<0.01	0.40	1.17	1.22	0.13	0.17	0.04	0.04
12274	67	67	362	2	58	3	2	0.09	1.26	0.87	2.38	0.81	0.13	0.07	0.08
12275	94	69	137	2	17	2	4	0.14	0.57	0.88	2.23	0.34	0.04	0.11	0.09
12276	72	66	198	<2	25	2	3	0.11	1.01	0.87	3.01	0.65	0.11	0.16	0.12
12277	98	66	1246	<2	109	1	12	<0.01	1.51	7.43	6.1%	2.30	0.18	0.02	0.05
12278	63	73	227	<2	38	1	1	0.12	1.31	0.53	4.73	1.43	0.13	0.08	0.15
12279	58	52	77	<2	30	1	1	0.11	0.73	0.44	5.0%	0.36	0.07	0.06	0.16
12280	250	76	367	<2	2	<1	5	0.01	1.14	0.02	3.70	1.47	<0.01	0.03	0.01
12281	62	91	196	<2	40	4	5	0.18	1.66	1.23	5.2%	0.75	0.06	0.14	0.10
12282	253	9	176	<2	25	<1	1	<0.01	0.14	0.64	2.72	0.31	0.02	0.02	0.05
12283	31	37	682	2	19	4	2	0.03	1.83	0.62	5.9%	1.34	0.40	0.06	0.14
12284	64	123	319	<2	61	1	3	0.08	2.16	0.94	3.93	1.62	0.02	0.17	0.06
12285	106	21	291	<2	52	1	1	0.08	1.27	0.88	3.96	0.66	0.01	0.03	0.03
12286	142	45	242	<2	3	3	1	0.02	0.83	0.16	21%	0.47	0.01	0.02	0.07
12287	158	166	1043	<2	2	3	19	0.04	5.6%	0.06	21%	2.85	0.07	0.02	0.02
12288	77	128	691	<2	7	2	7	0.04	3.39	0.22	11%	1.75	0.08	0.04	0.05
12289	104	66	347	<2	20	<1	4	0.10	1.49	0.75	3.49	1.48	0.10	0.11	0.08
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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[illegible]036 C[illegible]a Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
12290	Rock	345	3.7	2.0%	21	120	6	7	4	3	<10	<2	<0.1	73	84	141	12
12291	Rock	<5	0.2	103	<2	61	<5	6	<3	8	<10	<2	<0.1	13	10	31	<5
12292	Rock	121	2.7	1624	3	85	<5	5	<3	4	<10	<2	<0.1	48	28	3	<5
12293	Rock	11	0.1	136	2	21	<5	<5	<3	4	<10	<2	<0.1	26	8	5	<5
12294	Rock	13	0.1	35	4	36	<5	11	<3	4	<10	<2	0.2	38	433	619	5
12295	Rock	53	0.1	235	<2	117	<5	<5	<3	7	<10	<2	<0.1	14	20	65	<5
12296	Rock	43	0.2	52	<2	52	<5	<5	<3	3	<10	<2	<0.1	15	8	<2	<5
12297	Rock	31	0.1	108	<2	22	<5	<5	<3	2	<10	<2	<0.1	14	9	31	<5
12298	Rock	11	0.1	109	<2	68	<5	5	<3	3	<10	<2	<0.1	10	7	114	5
12299	Rock	547	2.1	4611	3	49	<5	<5	<3	12	<10	<2	<0.1	44	50	97	34
12300	Rock	227	1.0	2907	7	23	11	<5	<3	16	<10	5	<0.1	212	26	16	64
12301	Rock	43	<0.1	64	<2	31	<5	<5	<3	3	<10	<2	<0.1	15	6	26	<5
12302	Rock	298	1.2	2482	6	40	7	<5	<3	6	<10	<2	<0.1	138	52	2	<5
12351	Rock	167	0.4	1849	2	31	22	6	8	14	<10	<2	<0.1	160	30	85	12
12352	Rock	66	0.3	257	<2	13	10	<5	<3	20	<10	<2	<0.1	67	23	11	17
12353	Rock	831	0.9	785	13	11	12	<5	<3	19	<10	<2	<0.1	519	40	16	8
12354	Rock	774	1.4	1285	<2	15	16	<5	<3	13	<10	<2	<0.1	161	36	26	18
12355	Rock	73	0.5	134	8	44	6	<5	<3	3	<10	<2	<0.1	20	10	61	<5
12356	Rock	8	0.2	154	<2	73	<5	<5	<3	4	<10	<2	<0.1	28	38	110	<5
12401	Rock	106	0.2	109	2	16	<5	<5	<3	3	<10	<2	<0.1	32	19	63	<5
12402	Rock	72	0.2	122	2	18	<5	5	<3	8	<10	<2	<0.1	39	22	49	7
12403	Rock	19	0.3	131	3	88	<5	<5	<3	3	<10	<2	<0.1	24	41	57	<5
12404	Rock	<5	<0.1	93	3	33	<5	<5	<3	2	<10	<2	<0.1	18	8	207	5
12405	Rock	7	0.1	63	<2	41	<5	<5	<3	5	<10	<2	<0.1	18	12	111	<5
12406	Rock	9	0.3	195	2	32	<5	<5	<3	10	<10	<2	<0.1	20	5	64	<5
12407	Rock	6	0.1	41	5	8	<5	<5	<3	3	<10	<2	<0.1	10	9	36	27
12408	Rock	80	0.8	156	5	43	<5	6	<3	4	<10	<2	<0.1	41	19	15	<5
12409	Rock	9	0.4	143	3	95	<5	<5	<3	2	<10	<2	<0.1	31	8	64	<5
12410	Rock	8	0.1	153	2	23	<5	<5	<3	3	<10	<2	<0.1	17	8	12	<5
12411	Rock	7	<0.1	84	2	17	<5	<5	<3	1	<10	<2	<0.1	17	7	32	<5
12412	Rock	28	<0.1	89	<2	37	<5	7	<3	2	<10	<2	<0.1	15	4	75	<5
12413	Rock	40	<0.1	149	<2	11	<5	<5	<3	5	<10	<2	<0.1	33	36	27	<5
12414	Rock	12	<0.1	148	<2	56	<5	<5	<3	4	<10	<2	<0.1	27	16	29	<5
12415	Rock	4960	33.5	123	2.6%	4380	77	22	<3	2	<10	<2	37.4	5	7	33	979
12416	Rock	84	1.1	344	135	39	<5	<5	<3	9	<10	<2	<0.1	15	11	33	9
12417	Rock	12	<0.1	825	17	52	<5	<5	<3	1	<10	<2	<0.1	30	26	76	<5
12418	Rock	2290	14.0	17620	17	172	<5	5	<3	3	<10	<2	3.5	54	60	22	7
12419	Rock	55	0.2	481	11	14	<5	<5	<3	8	<10	<2	<0.1	13	5	36	<5
12420	Rock	45	0.3	21	14	23	<5	<5	<3	48	<10	<2	<0.1	14	10	29	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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[illegible]036 C[illegible]a Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
12290	19	126	1050	16	218	1	3	0.07	4.02	4.22	6.1%	2.42	0.02	0.03	0.75
12291	47	54	692	<2	12	3	3	0.15	2.08	0.27	5.1%	1.49	0.07	0.06	0.06
12292	49	97	508	<2	18	1	5	0.05	2.57	0.79	5.7%	2.01	0.02	0.07	0.06
12293	44	68	213	<2	22	1	2	0.07	1.81	0.47	3.73	1.49	0.03	0.11	0.05
12294	268	26	711	<2	148	1	8	<0.01	0.57	2.71	3.67	8.28	0.09	0.03	0.13
12295	53	26	689	<2	7	3	2	<0.01	1.09	0.05	3.96	0.69	0.10	0.06	0.04
12296	42	73	411	<2	17	1	3	0.05	2.48	0.37	5.5%	1.80	0.02	0.10	0.05
12297	55	62	220	<2	15	2	3	0.08	1.87	0.43	3.66	1.36	0.20	0.12	0.04
12298	73	55	420	<2	26	1	4	0.09	3.20	0.69	4.61	1.48	0.87	0.20	0.03
12299	28	182	656	2	11	6	1	0.07	1.45	1.12	19%	1.09	0.52	0.03	0.10
12300	37	104	359	<2	5	6	<1	0.02	0.43	0.67	24%	0.30	0.06	0.02	0.04
12301	82	68	440	<2	27	1	3	0.04	1.19	1.68	3.49	0.83	0.09	0.06	0.10
12302	73	93	401	<2	44	3	2	0.12	1.52	0.45	10%	0.95	0.01	0.02	0.05
12351	27	110	505	<2	7	8	<1	0.04	1.25	0.70	26%	0.82	0.26	0.02	0.07
12352	34	111	204	<2	4	6	<1	0.02	0.48	0.31	26%	0.23	0.02	0.01	0.05
12353	57	94	284	<2	5	6	<1	0.05	0.20	0.35	23%	0.11	0.03	0.02	0.04
12354	57	61	743	<2	5	4	<1	0.02	0.26	1.80	21%	0.08	0.02	0.02	0.06
12355	82	93	286	<2	14	1	3	0.09	0.89	0.43	4.00	0.67	0.18	0.10	0.07
12356	72	155	791	2	48	2	13	0.13	1.98	3.39	5.4%	1.98	1.04	0.07	0.11
12401	148	106	311	<2	12	2	4	0.08	0.59	0.49	8.3%	0.56	0.08	0.05	0.07
12402	63	73	207	<2	46	2	3	0.08	0.99	0.79	3.65	0.79	0.12	0.12	0.11
12403	90	131	447	<2	60	2	3	0.11	2.19	1.96	5.9%	1.27	0.46	0.16	0.13
12404	17	84	326	<2	21	1	3	0.10	1.58	0.67	3.41	1.09	0.22	0.14	0.11
12405	35	96	360	<2	14	1	2	0.12	1.57	0.27	3.50	1.54	0.44	0.07	0.05
12406	28	100	259	<2	36	1	3	0.14	1.57	0.44	4.04	1.08	0.45	0.11	0.05
12407	47	38	112	2	41	2	2	0.10	0.56	0.54	1.82	0.33	0.06	0.07	0.07
12408	63	60	478	<2	11	1	1	0.11	1.56	0.23	6.8%	1.49	0.05	0.04	0.05
12409	41	61	351	<2	95	1	1	0.14	2.89	0.98	4.74	1.27	0.65	0.24	0.04
12410	56	39	269	<2	28	1	2	0.09	1.44	0.67	3.06	0.87	0.03	0.11	0.06
12411	50	43	206	<2	60	<1	3	0.05	2.73	1.59	2.50	0.68	0.08	0.36	0.03
12412	76	20	383	<2	40	1	2	0.10	1.15	0.59	4.08	0.68	0.18	0.12	0.08
12413	57	60	113	<2	17	1	2	0.12	0.71	0.44	4.16	0.68	0.19	0.06	0.08
12414	40	93	927	<2	84	1	6	0.01	2.11	5.86	4.43	1.95	0.20	0.03	0.06
12415	160	5	191	<2	28	<1	1	<0.01	0.30	0.18	1.82	0.08	0.13	0.03	0.04
12416	30	105	155	<2	33	4	2	0.09	1.00	0.30	7.3%	0.51	0.08	0.09	0.09
12417	72	70	416	<2	19	1	4	0.09	1.35	0.66	2.51	1.49	0.25	0.08	0.07
12418	55	46	394	<2	56	1	3	0.07	1.28	2.06	4.09	1.21	0.12	0.07	0.09
12419	43	37	103	<2	20	2	1	0.06	0.53	0.50	1.63	0.35	0.10	0.08	0.10
12420	47	112	212	<2	19	2	2	0.20	0.98	0.15	8.6%	1.09	0.14	0.06	0.01
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
12421	Rock	302	1.1	477	21	9	8	<5	<3	20	<10	<2	<0.1	594	34	4	29
12422	Rock	26	0.2	93	6	21	<5	<5	<3	1	<10	<2	<0.1	21	13	26	<5
12423	Rock	<5	<0.1	45	3	27	<5	<5	<3	1	<10	<2	<0.1	8	5	67	<5
12424	Rock	<5	<0.1	55	3	46	<5	<5	<3	3	<10	<2	<0.1	21	12	131	<5
12425	Rock	<5	<0.1	33	3	70	<5	<5	<3	2	<10	<2	<0.1	15	12	39	<5
12426	Rock	6	0.1	84	<2	32	<5	5	<3	3	<10	<2	<0.1	23	20	71	5
12451	Rock	12	<0.1	364	<2	18	<5	5	<3	3	<10	<2	<0.1	22	34	47	<5
12452	Rock	43	0.5	384	4	30	<5	<5	<3	2	<10	<2	<0.1	39	9	<2	<5
12453	Rock	83	0.9	694	4	30	5	<5	<3	2	<10	<2	<0.1	76	17	<2	<5
12454	Rock	<5	0.1	23	3	17	<5	<5	<3	5	<10	<2	<0.1	4	3	99	<5
12455	Rock	250	<0.1	57	<2	27	11	<5	<3	1	<10	<2	<0.1	10	4	136	5
12456	Rock	<5	<0.1	119	<2	20	<5	5	<3	2	<10	<2	<0.1	15	11	141	<5
12457	Rock	<5	<0.1	4	8	45	<5	5	<3	1	<10	<2	<0.1	6	7	723	<5
12458	Rock	<5	<0.1	30	2	10	<5	<5	<3	2	<10	<2	<0.1	12	8	35	<5
12459	Rock	<5	0.1	36	<2	22	<5	<5	<3	1	<10	<2	<0.1	7	3	168	<5
12460	Rock	<5	<0.1	541	9	21	<5	<5	<3	1	<10	<2	<0.1	33	25	18	<5
12461	Rock	<5	<0.1	123	20	27	<5	<5	<3	2	<10	<2	<0.1	15	6	65	<5
12462	Rock	<5	<0.1	<1	<2	33	<5	8	<3	4	<10	<2	<0.1	29	28	10	<5
12463	Rock	<5	0.1	95	9	23	<5	<5	<3	1	<10	<2	<0.1	17	28	57	<5
12464	Rock	88	0.2	49	32	19	<5	<5	<3	4	<10	<2	<0.1	11	31	22	<5
12465	Rock	63	<0.1	32	5	8	<5	<5	<3	2	<10	<2	<0.1	29	35	13	<5
12466	Rock	13	0.2	369	6	20	8	<5	<3	2	<10	<2	<0.1	62	11	<2	5
12467	Rock	46	1.2	991	10	13	<5	7	<3	1	<10	<2	0.5	4	5	4	<5
12468	Rock	<5	0.2	183	2	12	<5	<5	<3	8	<10	<2	<0.1	43	8	7	<5
12469	Rock	<5	<0.1	138	2	18	<5	<5	<3	2	<10	<2	<0.1	20	15	<2	<5
12470	Rock	<5	<0.1	21	6	7	<5	5	<3	3	<10	43	<0.1	2	6	4	<5
12471	Rock	<5	<0.1	134	5	31	<5	<5	<3	2	<10	<2	<0.1	8	4	36	<5
12472	Rock	450	2.5	7046	3	38	<5	<5	<3	5	<10	<2	<0.1	21	24	9	5
12473	Rock	<5	<0.1	184	<2	28	<5	<5	<3	3	<10	<2	<0.1	11	7	25	<5
12474	Rock	<5	1.0	1960	<2	48	<5	<5	<3	5	<10	<2	0.3	22	18	26	<5
12475	Rock	29	2.0	2521	2	63	<5	5	<3	26	<10	<2	0.8	25	20	37	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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_036 C........ia Str...
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Report: 9200558 R Reliance Geological Services Ltd. Project: 770 Joh Darb

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
12421	38	79	162	<2	2	5	<1	0.02	0.19	0.11	24%	0.09	0.03	0.01	0.02
12422	45	55	281	<2	30	2	2	0.12	0.77	0.77	2.92	0.67	0.09	0.09	0.07
12423	63	43	462	<2	61	1	1	0.06	0.96	1.42	2.09	0.78	0.19	0.10	0.10
12424	30	88	453	<2	24	3	2	0.22	1.92	0.43	3.92	1.93	0.37	0.07	0.05
12425	22	46	1078	<2	92	2	6	<0.01	1.46	4.83	4.15	2.11	0.14	0.08	0.05
12426	8	26	1186	<2	131	1	9	<0.01	0.44	6.59	4.89	2.71	0.19	0.05	0.07
12451	76	63	136	2	90	2	3	0.12	1.42	0.93	4.09	0.75	0.09	0.20	0.10
12452	34	64	184	<2	19	1	3	0.06	1.45	0.47	4.26	1.04	0.03	0.11	0.02
12453	44	69	199	<2	12	1	4	0.05	1.84	0.55	5.4%	1.23	0.02	0.10	0.04
12454	51	15	158	<2	13	1	<1	0.05	0.66	0.38	1.92	0.41	0.16	0.10	0.08
12455	73	38	306	<2	18	1	3	0.07	1.75	0.49	3.17	0.70	0.48	0.16	0.04
12456	154	80	358	<2	17	1	3	0.06	1.54	0.30	3.27	0.88	0.24	0.09	0.02
12457	106	17	561	8	46	<1	3	<0.01	0.49	1.01	1.86	0.16	0.18	0.05	0.07
12458	49	96	238	<2	14	2	7	0.12	0.81	0.76	2.78	0.64	0.09	0.13	0.08
12459	48	27	349	<2	14	<1	1	0.09	1.22	0.55	2.86	0.56	0.34	0.14	0.06
12460	96	173	293	<2	16	2	10	0.10	0.63	1.38	3.86	0.89	0.05	0.10	0.04
12461	43	68	260	<2	29	<1	2	0.09	1.52	0.56	2.95	1.07	0.17	0.14	0.04
12462	181	170	1125	<2	184	1	68	<0.01	1.02	11%	4.89	5.55	<0.01	0.02	0.01
12463	52	42	117	<2	63	4	3	0.14	0.62	0.66	2.77	0.37	0.07	0.06	0.10
12464	97	85	180	<2	31	2	2	0.21	0.97	0.24	4.10	1.04	0.03	0.05	0.05
12465	62	38	99	<2	16	1	1	0.16	0.55	0.28	3.67	0.47	0.06	0.06	0.04
12466	74	57	175	<2	22	<1	2	0.04	1.51	0.78	4.71	1.17	0.01	0.14	0.10
12467	194	5	52	<2	2	<1	<1	<0.01	0.09	0.06	0.66	0.04	<0.01	0.02	<0.01
12468	53	81	134	<2	26	1	5	0.07	1.40	0.57	3.52	1.00	0.03	0.12	0.05
12469	49	74	249	<2	44	<1	4	0.05	3.19	1.43	3.44	1.30	0.01	0.36	0.03
12470	226	7	48	<2	5	<1	1	<0.01	0.14	0.04	1.14	0.05	0.02	0.04	0.01
12471	38	52	282	2	43	1	1	0.06	0.94	0.64	1.98	0.61	0.08	0.09	0.11
12472	36	90	212	<2	30	1	2	0.06	0.87	0.65	4.65	0.71	0.04	0.07	0.12
12473	31	82	289	<2	34	1	1	0.08	0.96	0.81	2.51	0.80	0.08	0.07	0.13
12474	52	99	461	<2	30	2	3	0.09	1.53	1.00	3.35	1.71	0.07	0.07	0.09
12475	53	112	541	<2	45	1	3	0.10	1.84	1.36	3.52	2.07	0.08	0.06	0.09
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Canada V5Y 3E1
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Fax (604) 879-7898

R E P O R T   S U M M A R Y   Report:[9200559 R]

A N A L Y T I C A L   R E P O R T

Origin   Inception Date:[Jul 30, 1992]

Client:[	269	Reliance Geological Services Ltd.]
Contact:[		John Fleishman]
Project:[	0	770 Joh Darb]
Amount/Type:[	848	Soil]
[		]

Analytical Requisition

Geochemical:[ICP(AqR)30]
Assay:[Au(FA/AAS 10g)]   ICP:[30]
Comments:[None]

Delivery Information   Reporting Date:[Aug 07, 1992]

Principal Destination (Hardcopy,Fascimile,Invoice)

Company:[Reliance Geological Services Ltd.]
Address:[241 East 1st Street]
City/Province:[North Vancouver, BC]
Country/Postal:[V7L 1B4]
Attention:[John Fleishman]
Fascimile:[(604)988-4653]

Secondary Destination (Hardcopy)

Company:[ ]
Address:[ ]
City/Province:[ ]
Country/Postal:[ ]
Attention:[ ]
Fascimile:[ ]

22 data pages in this report.   Approved by: ____________

B.C. Certified Assayers

iPL CODE: 920807-11:22:48

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Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 84+00N 98+00E	Soil	54	0.5	79	<2	89	<5	<5	<3	3	<10	<2	<0.1	20	19	159	<5
DJ-92 84+00N 99+00E	Soil	10	0.1	39	<2	61	<5	<5	<3	2	<10	<2	<0.1	11	11	154	<5
DJ-92 84+00N 100+00E	Soil	344	0.3	175	5	77	<5	<5	<3	6	<10	<2	<0.1	36	22	92	<5
DJ-92 84+00N 101+00E	Soil	<5	<0.1	71	5	55	11	<5	<3	4	<10	<2	<0.1	15	17	54	<5
DJ-92 84+00N 102+00E	Soil	60	<0.1	180	4	92	11	<5	<3	4	<10	<2	<0.1	30	43	100	<5
DJ-92 84+00N 103+00E	Soil	22	<0.1	254	5	133	11	8	<3	6	<10	<2	0.2	65	229	176	<5
DJ-92 84+00N 104+00E	Soil	22	0.4	437	8	239	22	<5	<3	20	<10	<2	<0.1	97	125	95	<5
DJ-92 84+00N 105+00E	Soil	84	0.3	638	8	167	8	6	<3	10	<10	<2	0.4	58	146	164	<5
DJ-92 86+00N 98+00E	Soil	24	0.1	36	<2	62	<5	<5	<3	2	<10	<2	<0.1	17	5	27	<5
DJ-92 86+00N 99+00E	Soil	48	0.1	209	2	43	<5	<5	<3	3	<10	<2	<0.1	38	23	149	<5
DJ-92 86+00N 100+00E	Soil	150	0.5	292	<2	26	<5	<5	<3	5	<10	<2	<0.1	21	19	42	<5
DJ-92 86+00N 101+00E	Soil	160	0.3	282	<2	30	<5	<5	<3	4	<10	3	<0.1	23	19	45	7
DJ-92 86+00N 102+00E	Soil	102	0.5	728	8	161	9	<5	<3	9	<10	<2	0.4	51	139	98	<5
DJ-92 86+00N 103+00E	Soil	48	0.2	275	8	141	11	8	<3	6	<10	<2	0.2	42	207	127	<5
DJ-92 86+00N 104+00E	Soil	10	0.3	433	7	107	83	<5	<3	3	<10	<2	<0.1	44	53	91	<5
DJ-92 86+00N 105+00E	Soil	662	1.2	1685	11	78	<5	<5	<3	25	<10	7	<0.1	81	38	26	<5
DJ-92 88+00N 95+00E	Soil	26	0.4	246	<2	81	5	<5	<3	3	<10	<2	<0.1	17	18	196	<5
DJ-92 88+00N 96+00E	Soil	22	0.2	145	<2	51	<5	<5	<3	14	<10	<2	<0.1	12	7	296	<5
DJ-92 88+00N 97+00E	Soil	90	0.3	197	<2	61	<5	<5	<3	8	<10	<2	<0.1	15	14	208	<5
DJ-92 88+00N 98+00E	Soil	32	0.1	69	3	23	<5	<5	<3	2	<10	<2	<0.1	22	7	81	<5
DJ-92 88+00N 99+00E	Soil	70	<0.1	146	<2	27	<5	<5	<3	2	<10	<2	<0.1	38	26	22	<5
DJ-92 88+00N 100+00E	Soil	184	0.1	239	<2	40	7	<5	<3	4	<10	<2	<0.1	33	20	35	<5
DJ-92 88+00N 101+00E	Soil	88	0.7	401	<2	53	11	<5	<3	7	<10	<2	<0.1	32	24	84	<5
DJ-92 88+00N 102+00E	Soil	20	<0.1	186	9	111	11	<5	<3	5	<10	<2	<0.1	34	38	116	6
DJ-92 88+00N 103+00E	Soil	26	<0.1	244	5	125	31	<5	<3	9	<10	5	<0.1	38	58	87	<5
DJ-92 88+00N 104+00E	Soil	36	<0.1	203	6	108	6	13	<3	4	<10	<2	0.2	42	265	122	<5
DJ-92 88+00N 105+00E	Soil	46	0.3	359	18	168	13	<5	<3	13	<10	3	0.4	47	32	102	<5
DJ-92 90+00N 99+00E	Soil	24	<0.1	366	3	52	<5	<5	<3	5	<10	<2	<0.1	40	33	129	<5
DJ-92 90+00N 100+00E	Soil	44	0.3	325	8	67	<5	6	<3	3	<10	<2	<0.1	57	89	80	5
DJ-92 90+00N 101+00E	Soil	90	0.1	218	2	52	<5	<5	<3	4	<10	<2	<0.1	31	19	113	<5
DJ-92 90+00N 102+00E	Soil	192	<0.1	177	7	97	14	<5	<3	6	<10	<2	<0.1	36	46	100	<5
DJ-92 90+00N 103+00E	Soil	84	0.2	170	4	119	33	5	<3	9	<10	<2	<0.1	48	50	54	<5
DJ-92 90+00N 104+00E	Soil	38	0.1	250	4	104	25	8	<3	4	<10	<2	<0.1	41	115	77	<5
DJ-92 90+00N 105+00E	Soil	24	0.2	312	6	49	6	<5	<3	3	<10	<2	<0.1	28	26	135	6
DJ-92 92+00N 98+00E	Soil	48	<0.1	121	7	71	<5	<5	<3	2	<10	<2	0.2	22	19	145	<5
DJ-92 92+00N 99+00E	Soil	<5	1.2	249	68	212	<5	<5	<3	3	<10	<2	<0.1	40	28	140	<5
DJ-92 92+00N 100+00E	Soil	34	1.3	196	31	190	5	<5	<3	4	<10	<2	<0.1	20	17	91	<5
DJ-92 92+00N 101+00E	Soil	6	1.0	220	51	306	<5	<5	<3	3	<10	<2	0.8	37	39	230	<5
DJ-92 92+00N 101+15E	Silt	8	0.3	130	2	93	7	<5	<3	4	<10	<2	<0.1	29	38	90	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Canada V5Y 3E1
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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 84+00N 98+00E	36	84	1037	2	45	2	4	0.09	4.36	0.50	4.30	1.46	0.11	0.04	0.10
DJ-92 84+00N 99+00E	21	56	503	2	35	1	2	0.07	3.97	0.28	3.29	0.93	0.08	0.03	0.09
DJ-92 84+00N 100+00E	31	89	824	7	118	2	5	0.09	3.79	0.65	9.6%	1.58	0.07	0.05	0.14
DJ-92 84+00N 101+00E	40	79	482	3	22	1	2	0.04	2.91	0.18	4.14	0.89	0.02	0.02	0.08
DJ-92 84+00N 102+00E	84	90	1166	3	31	1	6	0.05	3.35	0.34	5.7%	2.18	0.03	0.02	0.10
DJ-92 84+00N 103+00E	212	65	1762	3	140	2	8	0.05	3.05	0.68	7.8%	2.91	0.04	0.02	0.13
DJ-92 84+00N 104+00E	50	57	1718	3	400	3	7	0.12	2.85	1.47	13%	1.41	0.05	0.03	0.07
DJ-92 84+00N 105+00E	140	50	1839	2	19	2	8	0.01	2.26	0.30	7.5%	2.00	0.03	0.03	0.13
DJ-92 86+00N 98+00E	6	45	450	<2	56	1	2	0.04	3.50	1.48	2.83	1.06	0.12	0.06	0.03
DJ-92 86+00N 99+00E	25	114	741	<2	34	1	6	0.10	3.89	0.84	5.8%	1.31	0.27	0.04	0.08
DJ-92 86+00N 100+00E	25	69	331	<2	45	2	4	0.07	3.88	1.20	9.2%	0.99	0.13	0.04	0.08
DJ-92 86+00N 101+00E	32	76	360	<2	56	2	5	0.08	4.18	1.16	9.0%	1.17	0.12	0.05	0.08
DJ-92 86+00N 102+00E	112	45	1500	4	58	2	7	0.03	1.85	0.33	7.5%	1.48	0.04	0.02	0.14
DJ-92 86+00N 103+00E	252	58	1505	2	44	2	5	0.02	2.08	0.74	6.2%	2.02	0.04	0.02	0.12
DJ-92 86+00N 104+00E	62	89	1055	2	143	1	3	0.02	2.81	1.75	5.6%	2.17	0.04	0.03	0.17
DJ-92 86+00N 105+00E	43	40	3022	3	6	3	8	0.01	1.96	0.02	13%	0.87	0.03	0.02	0.28
DJ-92 88+00N 95+00E	58	172	583	<2	57	1	11	0.17	4.65	0.37	6.8%	2.55	0.91	0.06	0.04
DJ-92 88+00N 96+00E	13	79	509	<2	29	1	3	0.12	2.62	0.20	4.41	1.64	0.50	0.04	0.05
DJ-92 88+00N 97+00E	24	74	507	<2	53	2	3	0.11	3.48	0.43	5.3%	1.50	0.31	0.04	0.11
DJ-92 88+00N 98+00E	6	43	660	<2	51	1	3	0.03	4.02	2.13	2.64	0.81	0.17	0.04	0.05
DJ-92 88+00N 99+00E	10	42	714	<2	41	1	3	0.03	4.52	2.36	3.44	0.65	0.13	0.04	0.07
DJ-92 88+00N 100+00E	19	58	469	<2	41	1	3	0.05	3.72	1.28	5.5%	0.94	0.10	0.04	0.09
DJ-92 88+00N 101+00E	26	120	545	<2	46	3	7	0.15	4.89	1.02	9.4%	1.75	0.24	0.06	0.14
DJ-92 88+00N 102+00E	62	88	1756	3	97	1	3	0.06	3.53	0.88	6.0%	1.91	0.04	0.03	0.11
DJ-92 88+00N 103+00E	64	70	1361	3	106	1	6	0.12	3.55	0.50	8.5%	1.62	0.04	0.02	0.13
DJ-92 88+00N 104+00E	409	101	1555	4	137	2	8	0.06	3.58	1.09	6.0%	3.34	0.05	0.02	0.13
DJ-92 88+00N 105+00E	34	68	3096	4	26	1	8	0.03	2.73	0.21	8.9%	1.62	0.07	0.02	0.16
DJ-92 90+00N 99+00E	47	101	728	<2	52	1	6	0.11	4.15	0.70	7.3%	1.62	0.21	0.05	0.11
DJ-92 90+00N 100+00E	176	103	821	<2	47	1	5	0.10	4.02	0.63	5.5%	2.39	0.15	0.05	0.08
DJ-92 90+00N 101+00E	25	78	724	<2	56	2	5	0.08	4.28	1.20	4.83	1.26	0.19	0.05	0.08
DJ-92 90+00N 102+00E	77	77	1696	2	66	1	3	0.03	2.90	0.54	6.0%	1.78	0.03	0.02	0.11
DJ-92 90+00N 103+00E	58	78	1397	2	66	2	4	0.15	3.56	0.41	7.4%	1.79	0.03	0.02	0.11
DJ-92 90+00N 104+00E	181	88	2338	4	44	2	5	0.05	3.25	0.47	7.0%	2.15	0.04	0.02	0.14
DJ-92 90+00N 105+00E	45	100	925	5	46	2	5	0.08	3.01	0.48	4.46	1.52	0.10	0.04	0.11
DJ-92 92+00N 98+00E	35	99	689	2	40	1	2	0.09	2.86	0.48	3.80	1.29	0.14	0.04	0.08
DJ-92 92+00N 99+00E	45	116	1109	<2	56	1	6	0.14	3.47	0.64	6.1%	2.05	0.31	0.06	0.08
DJ-92 92+00N 100+00E	27	88	531	<2	32	1	3	0.08	3.41	0.42	3.87	1.34	0.12	0.04	0.07
DJ-92 92+00N 101+00E	68	155	2396	<2	61	1	10	0.18	4.09	0.85	5.6%	2.75	0.62	0.06	0.06
DJ-92 92+00N 101+15E	66	89	1083	2	56	1	6	0.08	3.03	0.82	5.2%	2.40	0.05	0.03	0.07
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 92+00N 102+00E	Soil	48	<0.1	171	<2	61	9	<5	<3	3	<10	<2	<0.1	31	28	108	6
DJ-92 92+00N 103+00E	Soil	60	0.2	201	3	75	7	<5	<3	3	<10	<2	<0.1	45	34	69	<5
DJ-92 92+00N 104+00E	Soil	16	0.1	170	<2	56	10	6	<3	3	<10	<2	<0.1	28	27	111	<5
DJ-92 92+00N 105+00E	Soil	56	<0.1	144	<2	65	<5	<5	<3	2	<10	<2	<0.1	20	18	260	<5
DJ-92 92+00N 115+00E	Soil	32	0.6	218	41	258	97	6	4	5	<10	<2	1.5	38	51	203	<5
DJ-92 92+00N 116+00E	Soil	144	1.0	274	333	484	51	5	<3	3	<10	<2	2.7	39	37	325	<5
DJ-92 92+00N 117+00E	Soil	20	0.1	343	8	117	<5	7	<3	6	<10	<2	<0.1	57	57	345	<5
DJ-92 92+00N 118+00E	Soil	18	0.4	286	4	79	12	8	<3	3	<10	<2	<0.1	41	59	559	<5
DJ-92 92+00N 119+00E	Soil	22	0.3	322	14	148	22	<5	<3	3	<10	<2	0.8	32	30	210	<5
DJ-92 92+00N 120+00E	Soil	116	0.2	186	4	70	<5	<5	<3	2	<10	<2	<0.1	17	9	100	<5
DJ-92 92+00N 121+00E	Soil	84	0.3	113	7	82	<5	<5	<3	4	<10	<2	0.3	19	20	164	<5
DJ-92 92+00N 122+00E	Soil	48	0.4	180	<2	65	<5	6	<3	2	<10	<2	<0.1	29	34	205	5
DJ-92 92+00N 123+00E	Soil	62	0.3	182	2	60	<5	<5	<3	2	<10	<2	<0.1	23	27	181	<5
DJ-92 92+00N 124+00E	Soil	18	0.2	285	<2	52	<5	<5	<3	3	<10	<2	<0.1	32	30	157	<5
DJ-92 92+00N 125+00E	Soil	<5	0.4	296	7	83	10	<5	<3	5	<10	<2	0.3	40	38	175	<5
DJ-92 92+00N 126+00E	Soil	22	0.3	113	6	51	6	<5	<3	1	<10	<2	<0.1	15	15	153	<5
DJ-92 92+00N 127+00E	Soil	20	<0.1	15	4	47	5	<5	<3	2	<10	<2	<0.1	8	10	176	<5
DJ-92 92+00N 128+00E	Soil	18	<0.1	168	6	58	<5	<5	<3	2	<10	<2	<0.1	19	19	196	7
DJ-92 92+00N 129+00E	Soil	74	0.1	23	7	51	5	<5	<3	2	<10	<2	<0.1	8	10	223	<5
DJ-92 92+00N 130+00E	Soil	40	<0.1	14	14	67	<5	<5	<3	1	<10	<2	<0.1	9	11	240	<5
DJ-92 94+00N 99+00E	Soil	56	0.6	507	5	50	<5	<5	<3	5	<10	<2	<0.1	20	20	118	<5
DJ-92 94+00N 100+00E	Soil	24	0.2	274	3	59	<5	<5	<3	4	<10	<2	<0.1	42	36	136	7
DJ-92 94+00N 101+00E	Soil	16	0.4	317	7	116	45	<5	<3	6	<10	<2	0.2	57	47	131	6
DJ-92 94+00N 102+00E	Soil	<5	0.1	61	3	45	13	<5	<3	4	<10	4	<0.1	23	19	77	<5
DJ-92 94+00N 103+00E	Soil	34	0.4	277	9	80	9	<5	<3	6	<10	<2	<0.1	42	52	90	<5
DJ-92 94+00N 104+00E	Soil	24	<0.1	142	<2	48	<5	<5	<3	2	<10	<2	<0.1	20	17	184	<5
DJ-92 94+00N 105+00E	Soil	68	<0.1	59	<2	33	<5	<5	<3	2	<10	<2	<0.1	12	12	99	<5
DJ-92 96+00N 95+00E	Soil	10	0.7	156	17	350	<5	<5	<3	3	<10	<2	1.3	28	38	223	<5
DJ-92 96+00N 96+00E	Soil	8	0.4	132	8	172	<5	5	<3	2	<10	<2	0.1	25	24	224	<5
DJ-92 96+00N 97+00E	Soil	14	0.1	78	<2	49	5	<5	<3	2	<10	<2	<0.1	16	17	110	<5
DJ-92 96+00N 98+00E	Soil	36	0.2	174	5	59	8	<5	<3	4	<10	<2	<0.1	24	28	89	5
DJ-92 96+00N 99+00E	Soil	28	0.2	87	5	13	<5	<5	<3	2	<10	<2	0.1	4	4	32	<5
DJ-92 96+00N 100+00E	Soil	18	0.5	251	6	81	25	<5	<3	5	<10	<2	<0.1	45	30	120	<5
DJ-92 96+00N 101+00E	Soil	14	0.3	169	<2	75	13	<5	<3	2	<10	<2	<0.1	30	28	90	<5
DJ-92 96+00N 102+00E	Soil	8	<0.1	159	<2	56	5	<5	<3	2	<10	<2	<0.1	20	36	207	<5
DJ-92 96+00N 103+00E	Soil	24	<0.1	194	7	87	10	<5	<3	5	<10	<2	<0.1	37	58	396	7
DJ-92 96+00N 104+00E	Soil	16	0.2	186	<2	54	<5	<5	<3	2	<10	<2	<0.1	27	22	182	<5
DJ-92 96+00N 105+00E	Soil	20	<0.1	73	4	45	<5	<5	<3	1	<10	<2	<0.1	18	15	157	<5
DJ-92 96+00N 115+00E	Soil	<5	<0.1	25	6	73	<5	<5	<3	1	<10	<2	<0.1	11	13	457	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Canada V5Y 3E1
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Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 92+00N 102+00E	42	93	1085	3	48	1	4	0.08	2.89	0.43	4.96	1.69	0.08	0.04	0.09
DJ-92 92+00N 103+00E	46	92	1361	2	66	2	5	0.09	3.40	0.42	6.9%	2.32	0.06	0.03	0.08
DJ-92 92+00N 104+00E	41	101	917	3	38	1	3	0.08	3.13	0.38	4.94	1.46	0.08	0.03	0.09
DJ-92 92+00N 105+00E	24	95	1018	9	75	2	3	0.08	3.67	0.53	4.15	1.53	0.09	0.03	0.11
DJ-92 92+00N 115+00E	29	105	977	4	90	1	6	0.10	2.39	0.86	4.98	1.20	0.17	0.06	0.11
DJ-92 92+00N 116+00E	40	156	1123	3	71	1	9	0.17	2.78	0.86	5.6%	1.98	0.36	0.04	0.13
DJ-92 92+00N 117+00E	81	155	1248	3	115	1	9	0.18	3.61	0.96	5.8%	2.47	0.34	0.04	0.11
DJ-92 92+00N 118+00E	89	125	778	5	266	1	5	0.20	3.38	1.04	4.47	2.36	0.46	0.03	0.08
DJ-92 92+00N 119+00E	24	109	1127	2	75	1	5	0.12	2.25	0.85	4.38	1.37	0.28	0.05	0.11
DJ-92 92+00N 120+00E	10	87	600	<2	53	1	3	0.08	1.39	0.54	3.46	1.00	0.21	0.04	0.08
DJ-92 92+00N 121+00E	52	77	1088	2	70	1	4	0.07	1.81	0.71	3.65	1.33	0.20	0.04	0.09
DJ-92 92+00N 122+00E	39	98	1100	<2	58	1	5	0.10	2.37	1.44	4.48	1.94	0.42	0.04	0.10
DJ-92 92+00N 123+00E	45	85	759	2	56	1	4	0.09	1.90	0.74	3.88	1.58	0.33	0.05	0.11
DJ-92 92+00N 124+00E	51	78	751	2	53	2	3	0.09	1.69	0.74	4.40	1.37	0.30	0.05	0.13
DJ-92 92+00N 125+00E	43	89	930	2	56	3	4	0.09	1.92	0.86	6.2%	1.33	0.27	0.06	0.14
DJ-92 92+00N 126+00E	23	67	470	3	77	1	1	0.06	1.85	0.66	2.65	0.82	0.15	0.03	0.07
DJ-92 92+00N 127+00E	18	56	368	6	52	1	1	0.07	2.86	0.14	2.87	0.59	0.03	0.03	0.12
DJ-92 92+00N 128+00E	28	94	556	5	62	1	3	0.07	2.95	0.34	3.75	1.39	0.04	0.02	0.12
DJ-92 92+00N 129+00E	18	60	348	7	53	1	1	0.05	1.46	0.24	2.77	0.65	0.06	0.02	0.14
DJ-92 92+00N 130+00E	18	62	556	11	62	2	1	0.06	1.73	0.31	2.92	0.74	0.05	0.03	0.13
DJ-92 94+00N 99+00E	29	93	203	<2	48	1	3	0.11	3.72	0.49	5.2%	1.39	0.23	0.04	0.09
DJ-92 94+00N 100+00E	48	145	824	<2	46	1	8	0.15	3.82	0.62	5.5%	2.31	0.29	0.05	0.06
DJ-92 94+00N 101+00E	56	106	2549	5	48	1	11	0.07	3.59	0.64	7.9%	1.91	0.06	0.04	0.11
DJ-92 94+00N 102+00E	60	121	1662	<2	37	1	3	0.09	4.28	0.16	7.2%	1.04	0.01	0.02	0.10
DJ-92 94+00N 103+00E	64	86	1341	3	38	1	5	0.08	3.21	0.45	6.9%	1.77	0.09	0.04	0.09
DJ-92 94+00N 104+00E	24	86	686	4	43	<1	3	0.07	2.83	0.39	3.78	1.36	0.07	0.04	0.08
DJ-92 94+00N 105+00E	23	77	302	3	23	1	1	0.06	2.09	0.18	3.05	0.77	0.05	0.03	0.10
DJ-92 96+00N 95+00E	77	151	1558	<2	76	1	8	0.13	2.97	0.78	5.1%	2.33	0.42	0.06	0.06
DJ-92 96+00N 96+00E	43	114	1591	<2	98	1	7	0.13	3.04	0.95	4.74	1.96	0.40	0.06	0.06
DJ-92 96+00N 97+00E	32	103	683	<2	45	1	2	0.07	3.38	0.30	3.57	1.32	0.05	0.03	0.08
DJ-92 96+00N 98+00E	47	99	504	2	32	1	3	0.08	3.09	0.43	4.68	1.54	0.10	0.04	0.10
DJ-92 96+00N 99+00E	16	33	58	<2	19	1	<1	0.02	1.23	0.11	1.37	0.20	0.03	0.03	0.08
DJ-92 96+00N 100+00E	46	94	1830	3	52	1	8	0.08	3.99	0.46	6.0%	1.71	0.03	0.04	0.09
DJ-92 96+00N 101+00E	50	81	1554	2	41	<1	4	0.05	2.88	0.52	4.60	1.64	0.03	0.04	0.09
DJ-92 96+00N 102+00E	66	96	637	4	37	1	4	0.05	2.87	0.34	4.14	1.71	0.05	0.03	0.09
DJ-92 96+00N 103+00E	95	97	1135	4	75	1	7	0.10	2.95	0.54	6.0%	2.29	0.05	0.03	0.08
DJ-92 96+00N 104+00E	33	93	885	3	36	1	4	0.08	2.80	0.39	4.52	1.51	0.11	0.04	0.09
DJ-92 96+00N 105+00E	26	100	550	5	34	1	3	0.06	2.04	0.30	3.96	1.05	0.07	0.03	0.09
DJ-92 96+00N 115+00E	19	60	873	11	135	1	2	0.07	2.47	0.67	2.90	1.10	0.07	0.03	0.12
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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.J36 Cc . . a Str. . .
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 96+00N 116+00E	Soil	<5	<0.1	26	5	69	6	<5	<3	2	<10	<2	<0.1	11	13	537	<5
DJ-92 96+00N 117+00E	Soil	<5	<0.1	21	3	59	6	<5	<3	2	<10	<2	<0.1	9	9	259	<5
DJ-92 96+00N 118+00E	Soil	18	0.2	207	9	126	30	<5	<3	3	<10	<2	<0.1	35	37	348	<5
DJ-92 96+00N 119+00E	Soil	<5	<0.1	8	6	41	5	<5	<3	2	<10	<2	<0.1	7	8	164	<5
DJ-92 96+00N 120+00E	Soil	18	0.2	219	9	118	30	<5	<3	2	<10	<2	0.1	26	19	242	<5
DJ-92 96+00N 121+00E	Soil	<5	0.1	8	10	35	<5	<5	<3	2	<10	<2	<0.1	6	6	134	<5
DJ-92 96+00N 122+00E	Soil	30	<0.1	10	5	40	<5	<5	<3	2	<10	<2	<0.1	5	6	153	<5
DJ-92 96+00N 123+00E	Soil	36	<0.1	74	2	60	<5	<5	<3	2	<10	<2	<0.1	15	23	271	<5
DJ-92 96+00N 124+00E	Soil	26	0.3	9	5	34	7	<5	<3	1	<10	<2	<0.1	5	6	99	<5
DJ-92 96+00N 125+00E	Soil	<5	<0.1	17	4	57	<5	<5	<3	1	<10	<2	<0.1	7	10	210	<5
DJ-92 96+00N 126+00E	Soil	8	0.2	7	4	34	<5	<5	<3	1	<10	<2	0.2	3	3	221	<5
DJ-92 96+00N 127+00E	Soil	<5	0.2	9	11	45	<5	<5	<3	2	<10	4	0.2	5	6	236	<5
DJ-92 96+00N 128+00E	Soil	<5	0.1	4	6	21	5	<5	<3	1	<10	<2	0.1	3	4	89	<5
DJ-92 96+00N 129+00E	Soil	<5	0.2	4	8	30	<5	<5	<3	2	<10	<2	0.1	3	3	227	<5
DJ-92 96+00N 130+00E	Soil	<5	0.2	4	4	27	<5	<5	<3	1	<10	<2	<0.1	3	3	173	<5
DJ-92 98+00N 95+00E	Soil	<5	0.2	22	4	22	<5	<5	<3	1	<10	<2	<0.1	10	10	47	<5
DJ-92 98+00N 96+00E	Soil	<5	0.2	169	3	82	<5	<5	<3	2	<10	<2	<0.1	24	31	153	7
DJ-92 98+00N 97+00E	Soil	<5	<0.1	71	<2	42	<5	<5	<3	2	<10	<2	<0.1	13	12	56	<5
DJ-92 98+00N 98+00E	Soil	120	0.6	364	4	58	8	<5	<3	5	<10	<2	<0.1	63	35	93	<5
DJ-92 98+00N 99+00E	Soil	12	0.3	40	6	29	7	<5	<3	3	<10	<2	<0.1	9	11	17	<5
DJ-92 98+00N 100+00E	Soil	10	0.5	59	<2	51	8	<5	<3	3	<10	<2	<0.1	13	20	43	6
DJ-92 98+00N 101+00E	Soil	8	0.2	81	2	53	<5	<5	<3	3	<10	3	<0.1	17	19	152	<5
DJ-92 98+00N 102+00E	Soil	12	0.1	116	2	87	5	<5	<3	4	<10	<2	<0.1	23	30	287	<5
DJ-92 98+00N 103+00E	Soil	<5	0.1	68	2	59	6	<5	<3	2	<10	<2	<0.1	18	21	202	<5
DJ-92 98+00N 104+00E	Soil	36	0.2	190	<2	99	7	<5	<3	3	<10	<2	<0.1	29	47	66	5
DJ-92 98+00N 105+00E	Soil	132	<0.1	108	4	63	8	<5	3	3	<10	4	<0.1	20	22	123	<5
DJ-92 100+00N 95+00E	Soil	12	0.2	108	4	53	<5	<5	<3	3	<10	<2	<0.1	20	25	124	<5
DJ-92 100+00N 96+00E	Soil	<5	0.5	56	2	39	<5	<5	<3	1	<10	<2	<0.1	12	15	82	<5
DJ-92 100+00N 97+00E	Soil	18	0.1	159	<2	52	<5	<5	<3	2	<10	<2	<0.1	28	21	168	<5
DJ-92 100+00N 98+00E	Soil	34	0.4	278	<2	53	<5	<5	<3	3	<10	<2	<0.1	33	19	113	<5
DJ-92 100+00N 99+00E	Soil	10	0.5	125	<2	51	<5	<5	<3	3	<10	<2	<0.1	21	17	82	<5
DJ-92 100+00N 100+00E	Soil	32	0.3	140	5	100	<5	<5	<3	3	<10	<2	<0.1	23	28	114	<5
DJ-92 100+00N 101+00E	Soil	24	0.3	48	13	45	<5	<5	<3	2	<10	<2	<0.1	10	15	43	<5
DJ-92 100+00N 102+00E	Soil	16	0.7	53	4	72	5	<5	<3	3	<10	<2	<0.1	13	20	136	<5
DJ-92 100+00N 103+00E	Soil	12	0.2	13	3	23	<5	<5	<3	1	<10	<2	0.2	4	7	265	<5
DJ-92 100+00N 104+00E	Soil	36	0.3	157	<2	121	11	<5	<3	5	<10	<2	<0.1	21	53	287	6
DJ-92 100+00N 105+00E	Soil	36	0.1	177	3	101	7	<5	<3	5	<10	<2	<0.1	31	44	138	<5
DJ-92 100+00N 106+00E	Soil	100	0.3	20	6	36	5	<5	<3	1	<10	<2	0.2	7	9	55	<5
DJ-92 100+00N 107+00E	Soil	38	<0.1	18	5	46	<5	<5	<3	1	<10	<2	<0.1	7	10	100	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Vancouver, B.C.
Canada V5Y 3E1
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Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 96+00N 116+00E	18	56	751	8	124	1	2	0.06	2.33	0.61	2.78	1.04	0.06	0.03	0.15
DJ-92 96+00N 117+00E	16	55	433	5	68	1	1	0.06	2.38	0.28	2.62	0.81	0.05	0.02	0.09
DJ-92 96+00N 118+00E	40	117	1217	6	98	1	4	0.11	2.97	0.79	4.57	1.70	0.29	0.04	0.11
DJ-92 96+00N 119+00E	15	60	277	4	50	1	1	0.05	1.84	0.18	2.85	0.57	0.03	0.02	0.07
DJ-92 96+00N 120+00E	16	89	799	3	76	<1	3	0.08	2.20	0.55	3.49	1.34	0.16	0.05	0.07
DJ-92 96+00N 121+00E	14	71	171	4	41	1	1	0.09	1.71	0.11	2.32	0.37	0.04	0.02	0.04
DJ-92 96+00N 122+00E	13	46	213	2	53	<1	<1	0.05	1.33	0.15	1.66	0.48	0.02	0.03	0.07
DJ-92 96+00N 123+00E	33	61	600	4	82	<1	2	0.04	1.79	0.74	2.72	1.19	0.14	0.04	0.11
DJ-92 96+00N 124+00E	10	55	226	2	44	<1	1	0.09	1.67	0.08	2.39	0.39	0.02	0.02	0.04
DJ-92 96+00N 125+00E	16	47	399	7	70	1	1	0.03	1.24	0.45	2.43	0.65	0.05	0.02	0.06
DJ-92 96+00N 126+00E	8	31	354	6	82	1	1	0.04	0.64	0.65	0.95	0.11	0.02	0.02	0.05
DJ-92 96+00N 127+00E	11	53	242	6	73	2	1	0.06	1.14	0.18	1.98	0.29	0.04	0.02	0.07
DJ-92 96+00N 128+00E	8	34	157	2	42	<1	<1	0.03	1.52	0.06	1.57	0.20	0.02	0.02	0.05
DJ-92 96+00N 129+00E	9	40	123	4	48	<1	<1	0.04	1.20	0.30	1.51	0.20	0.02	0.02	0.06
DJ-92 96+00N 130+00E	9	25	111	4	48	1	<1	0.02	1.40	0.15	1.30	0.17	0.03	0.02	0.11
DJ-92 98+00N 95+00E	32	94	141	<2	20	<1	1	0.06	1.57	0.13	2.48	0.49	0.02	0.02	0.05
DJ-92 98+00N 96+00E	48	105	739	2	36	2	4	0.16	3.68	0.47	3.76	1.82	0.25	0.06	0.06
DJ-92 98+00N 97+00E	39	101	357	<2	18	3	4	0.13	6.0%	0.15	4.54	0.71	0.05	0.03	0.06
DJ-92 98+00N 98+00E	54	115	1415	<2	34	2	6	0.07	3.87	0.29	7.1%	1.92	0.05	0.03	0.09
DJ-92 98+00N 99+00E	34	84	213	3	9	3	2	0.09	2.97	0.07	3.81	0.57	0.01	0.02	0.04
DJ-92 98+00N 100+00E	50	92	450	2	15	1	2	0.07	3.16	0.12	4.62	1.10	0.02	0.02	0.04
DJ-92 98+00N 101+00E	49	98	440	<2	26	1	2	0.06	2.37	0.21	4.13	1.28	0.02	0.02	0.06
DJ-92 98+00N 102+00E	61	78	647	2	45	1	4	0.04	2.73	0.41	4.35	1.88	0.04	0.02	0.05
DJ-92 98+00N 103+00E	36	68	600	4	28	1	2	0.05	2.20	0.27	3.62	1.32	0.04	0.02	0.08
DJ-92 98+00N 104+00E	60	73	1172	3	15	1	4	0.05	2.85	0.18	5.5%	1.52	0.06	0.02	0.10
DJ-92 98+00N 105+00E	33	81	672	5	32	2	3	0.06	2.51	0.26	3.94	1.30	0.08	0.03	0.12
DJ-92 100+00N 95+00E	49	88	766	<2	33	1	3	0.09	3.53	0.39	3.42	1.47	0.11	0.03	0.07
DJ-92 100+00N 96+00E	39	66	318	2	18	2	3	0.08	4.63	0.18	2.99	0.92	0.03	0.03	0.08
DJ-92 100+00N 97+00E	43	119	795	<2	30	1	4	0.15	3.59	0.55	4.28	1.84	0.27	0.06	0.05
DJ-92 100+00N 98+00E	24	80	813	2	22	2	4	0.12	3.65	0.43	4.43	1.40	0.19	0.04	0.06
DJ-92 100+00N 99+00E	28	84	537	<2	19	1	3	0.12	3.65	0.35	3.82	1.19	0.10	0.04	0.05
DJ-92 100+00N 100+00E	57	109	749	<2	44	1	4	0.09	3.27	0.56	3.94	1.76	0.07	0.04	0.06
DJ-92 100+00N 101+00E	44	78	219	2	17	1	2	0.06	2.55	0.17	2.87	0.91	0.02	0.02	0.04
DJ-92 100+00N 102+00E	40	69	385	2	29	1	1	0.04	2.44	0.30	3.32	1.39	0.03	0.03	0.07
DJ-92 100+00N 103+00E	16	29	80	<2	38	<1	1	0.06	0.81	0.33	0.87	0.30	0.02	0.02	0.03
DJ-92 100+00N 104+00E	77	88	780	8	31	1	3	0.03	2.92	0.25	4.83	1.83	0.06	0.02	0.08
DJ-92 100+00N 105+00E	57	93	1224	3	17	1	4	0.06	2.99	0.25	5.4%	1.77	0.08	0.02	0.10
DJ-92 100+00N 106+00E	16	51	183	2	15	1	1	0.04	1.14	0.10	1.82	0.60	0.05	0.02	0.05
DJ-92 100+00N 107+00E	15	52	299	4	11	<1	<1	0.01	1.93	0.07	2.58	0.66	0.03	0.02	0.05
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 100+00N 109+00E	Soil	<5	<0.1	3	5	35	<5	<5	<3	1	<10	<2	<0.1	6	6	155	<5
DJ-92 100+00N 110+00E	Soil	226	<0.1	3	11	15	5	<5	<3	1	<10	5	<0.1	3	2	78	<5
DJ-92 100+00N 111+00E	Soil	6	0.2	23	6	82	<5	<5	<3	2	<10	<2	<0.1	11	13	481	<5
DJ-92 100+00N 112+00E	Soil	<5	<0.1	21	5	48	6	<5	<3	2	<10	<2	<0.1	8	9	241	<5
DJ-92 100+00N 113+00E	Soil	<5	0.1	2	3	7	<5	<5	<3	<1	<10	4	0.1	2	1	63	<5
DJ-92 100+00N 114+00E	Soil	<5	<0.1	12	3	52	<5	<5	<3	1	<10	<2	<0.1	7	8	258	<5
DJ-92 100+00N 115+00E	Soil	<5	<0.1	2	4	15	<5	<5	<3	1	<10	<2	<0.1	2	2	88	<5
DJ-92 100+00N 116+00E	Soil	<5	<0.1	14	7	37	5	<5	<3	1	<10	<2	<0.1	6	8	125	<5
DJ-92 100+00N 117+00E	Soil	6	0.1	12	5	45	5	<5	<3	2	<10	3	<0.1	7	9	96	<5
DJ-92 100+00N 118+00E	Soil	<5	0.1	211	9	146	19	<5	<3	3	<10	<2	<0.1	40	48	398	<5
DJ-92 100+00N 119+00E	Soil	6	<0.1	1	<2	7	<5	<5	<3	1	<10	<2	<0.1	2	2	40	<5
DJ-92 100+00N 120+00E	Soil	10	<0.1	14	6	73	<5	<5	<3	3	<10	<2	<0.1	7	10	288	<5
DJ-92 100+00N 121+00E	Soil	96	0.3	21	3	38	6	<5	<3	7	<10	<2	<0.1	6	7	167	<5
DJ-92 100+00N 122+00E	Soil	<5	0.5	236	2	94	9	<5	<3	5	<10	<2	<0.1	30	33	360	<5
DJ-92 100+00N 123+00E	Soil	66	0.4	80	7	44	5	<5	<3	3	<10	2	<0.1	10	11	169	<5
DJ-92 100+00N 124+00E	Soil	28	1.0	11	11	33	<5	<5	<3	2	<10	<2	0.2	5	6	344	<5
DJ-92 100+00N 125+00E	Soil	<5	0.9	8	2	12	5	<5	<3	1	<10	3	0.4	1	2	384	<5
DJ-92 100+00N 126+00E	Soil	<5	0.3	9	9	33	<5	<5	<3	3	<10	<2	0.2	5	5	209	<5
DJ-92 100+00N 127+00E	Soil	<5	<0.1	4	5	17	5	<5	<3	1	<10	<2	<0.1	2	3	143	<5
DJ-92 100+00N 128+00E	Soil	<5	0.1	10	5	25	5	<5	<3	1	<10	<2	<0.1	4	5	126	<5
DJ-92 100+00N 129+00E	Soil	<5	<0.1	20	3	51	6	<5	<3	2	<10	2	<0.1	8	10	181	<5
DJ-92 100+00N 130+00E	Soil	<5	<0.1	24	2	38	<5	<5	<3	1	<10	<2	<0.1	8	9	162	<5
DJ-92 104+00N 115+00E	Soil	<5	<0.1	22	23	67	<5	<5	<3	5	<10	<2	<0.1	29	15	326	<5
DJ-92 104+00N 116+00E	Soil	<5	<0.1	10	4	24	5	<5	<3	<1	<10	<2	<0.1	3	5	79	<5
DJ-92 104+00N 117+00E	Soil	<5	<0.1	28	6	37	<5	<5	<3	3	<10	<2	<0.1	12	13	71	<5
DJ-92 104+00N 118+00E	Soil	42	0.1	18	9	38	<5	<5	<3	2	<10	<2	<0.1	10	13	129	<5
DJ-92 104+00N 119+00E	Soil	<5	<0.1	29	4	39	<5	<5	<3	2	<10	<2	<0.1	10	11	170	<5
DJ-92 104+00N 120+00E	Soil	68	0.3	155	3	56	6	<5	<3	3	<10	<2	<0.1	19	17	354	<5
DJ-92 104+00N 121+00E	Soil	<5	0.4	19	7	28	<5	<5	<3	2	<10	<2	<0.1	6	9	58	<5
DJ-92 104+00N 122+00E	Soil	<5	0.1	4	6	16	6	<5	<3	2	<10	6	0.1	3	1	326	<5
DJ-92 104+00N 123+00E	Soil	<5	0.1	1	10	9	<5	<5	<3	1	<10	<2	0.1	1	<1	54	<5
DJ-92 104+00N 124+00E	Soil	38	0.3	13	5	41	11	<5	<3	2	<10	<2	<0.1	9	10	138	<5
DJ-92 104+00N 125+00E	Soil	6	0.4	29	4	73	<5	<5	<3	3	<10	<2	<0.1	27	39	162	<5
DJ-92 104+00N 126+00E	Soil	<5	0.3	25	7	51	<5	<5	<3	4	<10	<2	<0.1	10	11	150	<5
DJ-92 104+00N 127+00E	Soil	<5	<0.1	22	7	41	5	<5	<3	1	<10	3	<0.1	9	9	122	<5
DJ-92 104+00N 128+00E	Soil	<5	<0.1	21	3	38	6	<5	<3	2	<10	<2	<0.1	8	8	95	5
DJ-92 104+00N 129+00E	Soil	<5	0.2	12	4	37	7	<5	<3	2	<10	<2	<0.1	6	7	116	<5
DJ-92 104+00N 130+00E	Soil	6	0.1	15	3	32	6	<5	<3	1	<10	<2	<0.1	7	6	105	<5
DJ-92 110+00N 115+00E	Soil	<5	<0.1	13	7	26	5	<5	<3	4	<10	<2	<0.1	8	8	78	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 100+00N 109+00E	12	50	231	4	69	1	1	0.06	1.73	0.20	2.43	0.46	0.03	0.03	0.02
DJ-92 100+00N 110+00E	8	42	58	2	45	1	1	0.07	1.02	0.08	1.37	0.10	0.02	0.02	0.02
DJ-92 100+00N 111+00E	16	57	615	11	161	2	2	0.03	3.78	1.16	2.90	1.19	0.05	0.05	0.11
DJ-92 100+00N 112+00E	14	55	384	6	52	1	1	0.07	1.70	0.28	2.38	0.64	0.06	0.02	0.11
DJ-92 100+00N 113+00E	5	22	17	2	43	<1	<1	0.02	0.51	0.06	0.78	0.02	0.02	0.02	0.02
DJ-92 100+00N 114+00E	13	58	525	6	73	1	1	0.07	2.41	0.31	2.60	0.58	0.06	0.03	0.10
DJ-92 100+00N 115+00E	4	25	56	2	36	<1	<1	0.08	0.77	0.09	0.46	0.13	<0.01	0.02	0.01
DJ-92 100+00N 116+00E	20	58	218	5	38	1	1	0.06	2.44	0.15	2.46	0.54	0.03	0.02	0.05
DJ-92 100+00N 117+00E	20	73	282	3	43	<1	1	0.08	2.17	0.14	3.51	0.68	0.02	0.02	0.05
DJ-92 100+00N 118+00E	52	156	889	5	102	2	6	0.18	3.64	0.89	5.3%	2.26	0.27	0.06	0.07
DJ-92 100+00N 119+00E	6	32	29	2	25	<1	<1	0.03	0.39	0.04	0.97	0.04	0.01	0.02	0.01
DJ-92 100+00N 120+00E	19	70	827	8	84	<1	<1	0.02	1.76	0.58	2.56	0.71	0.03	0.03	0.14
DJ-92 100+00N 121+00E	16	85	193	6	50	1	1	0.04	1.38	0.29	2.51	0.46	0.02	0.03	0.06
DJ-92 100+00N 122+00E	47	113	778	3	127	1	4	0.09	3.06	1.01	4.82	1.91	0.19	0.05	0.10
DJ-92 100+00N 123+00E	22	81	396	7	50	1	1	0.04	2.61	0.19	2.88	0.78	0.04	0.02	0.07
DJ-92 100+00N 124+00E	14	51	366	21	71	1	1	0.01	1.41	0.45	1.81	0.30	0.03	0.02	0.16
DJ-92 100+00N 125+00E	6	9	26	25	166	2	<1	0.01	0.57	1.34	0.58	0.06	0.03	0.02	0.16
DJ-92 100+00N 126+00E	9	71	740	14	68	<1	<1	0.02	1.04	0.39	1.84	0.19	0.03	0.02	0.15
DJ-92 100+00N 127+00E	9	32	53	4	58	1	<1	0.03	1.46	0.15	0.95	0.11	0.02	0.02	0.03
DJ-92 100+00N 128+00E	14	51	117	4	33	<1	<1	0.04	2.48	0.08	2.11	0.22	0.02	0.02	0.07
DJ-92 100+00N 129+00E	20	53	280	8	61	1	1	0.04	2.24	0.40	2.12	0.77	0.04	0.03	0.08
DJ-92 100+00N 130+00E	16	50	253	6	52	1	2	0.05	1.86	0.39	1.97	0.65	0.03	0.03	0.09
DJ-92 104+00N 115+00E	39	138	1.1%	6	30	1	2	0.11	2.13	0.09	4.74	0.69	0.05	0.02	0.04
DJ-92 104+00N 116+00E	10	31	127	3	46	<1	<1	0.04	1.01	0.06	1.25	0.17	0.03	0.02	0.06
DJ-92 104+00N 117+00E	32	142	422	3	19	2	3	0.16	3.35	0.12	5.9%	0.74	0.02	0.02	0.06
DJ-92 104+00N 118+00E	29	71	219	5	23	1	2	0.13	1.94	0.22	2.13	0.91	0.03	0.03	0.02
DJ-92 104+00N 119+00E	23	66	365	5	45	<1	2	0.06	2.45	0.27	3.16	0.81	0.06	0.03	0.05
DJ-92 104+00N 120+00E	28	76	604	8	79	1	2	0.04	2.25	0.48	3.44	1.18	0.04	0.04	0.08
DJ-92 104+00N 121+00E	24	54	161	3	20	1	1	0.06	2.14	0.13	1.94	0.54	0.02	0.02	0.04
DJ-92 104+00N 122+00E	5	25	109	6	222	1	1	0.02	0.89	0.18	0.80	0.06	0.05	0.03	0.04
DJ-92 104+00N 123+00E	2	16	13	4	41	1	<1	0.05	0.60	0.05	0.16	0.03	0.02	0.02	0.02
DJ-92 104+00N 124+00E	21	103	276	3	55	1	1	0.12	2.24	0.11	3.92	0.49	0.02	0.02	0.07
DJ-92 104+00N 125+00E	88	174	545	3	50	1	8	0.20	4.27	0.76	3.96	2.54	0.20	0.17	0.05
DJ-92 104+00N 126+00E	23	93	638	3	30	1	1	0.04	2.06	0.18	2.82	0.67	0.07	0.02	0.10
DJ-92 104+00N 127+00E	16	52	309	5	30	1	2	0.06	1.65	0.33	2.23	0.73	0.06	0.03	0.08
DJ-92 104+00N 128+00E	19	56	228	4	24	1	1	0.05	2.55	0.25	2.51	0.51	0.04	0.03	0.08
DJ-92 104+00N 129+00E	17	48	189	4	27	2	1	0.06	3.03	0.16	2.36	0.40	0.02	0.02	0.06
DJ-92 104+00N 130+00E	18	71	481	5	29	1	1	0.05	3.17	0.17	3.33	0.41	0.03	0.02	0.09
DJ-92 110+00N 115+00E	20	109	161	4	16	2	2	0.12	2.10	0.09	4.01	0.44	0.02	0.02	0.02
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 110+00N 115+74E	Soil	154	0.1	175	4	73	6	<5	<3	3	<10	<2	<0.1	30	24	234	<5
DJ-92 110+00N 116+00E	Soil	<5	0.1	56	6	85	<5	<5	<3	3	<10	<2	<0.1	15	19	307	<5
DJ-92 110+00N 117+00E	Soil	<5	<0.1	25	11	43	<5	<5	<3	5	<10	<2	<0.1	13	13	68	<5
DJ-92 110+00N 118+00E	Soil	<5	<0.1	9	10	20	<5	<5	<3	1	<10	<2	<0.1	6	4	37	<5
DJ-92 110+00N 119+00E	Soil	<5	<0.1	9	10	37	<5	<5	<3	3	<10	<2	<0.1	7	8	188	<5
DJ-92 110+00N 120+00E	Soil	<5	<0.1	6	3	39	6	<5	<3	1	<10	<2	<0.1	7	7	47	<5
DJ-92 110+00N 121+00E	Soil	<5	<0.1	17	8	33	6	<5	<3	2	<10	<2	<0.1	9	9	90	5
DJ-92 110+00N 122+00E	Soil	<5	0.3	7	8	31	<5	<5	<3	1	<10	<2	<0.1	7	7	37	<5
DJ-92 110+00N 123+00E	Soil	<5	<0.1	8	9	32	7	<5	<3	2	<10	<2	<0.1	6	7	133	<5
DJ-92 110+00N 124+00E	Soil	<5	<0.1	8	7	25	5	<5	<3	<1	<10	<2	<0.1	3	3	346	<5
DJ-92 110+00N 125+00E	Soil	<5	<0.1	6	9	33	6	<5	<3	1	<10	<2	<0.1	3	4	509	<5
DJ-92 110+00N 126+00E	Soil	8	<0.1	16	7	37	6	<5	<3	1	<10	<2	<0.1	5	8	246	<5
DJ-92 110+00N 127+00E	Soil	60	<0.1	59	2	49	6	<5	<3	2	<10	<2	<0.1	17	14	158	<5
DJ-92 110+00N 128+00E	Soil	24	<0.1	35	6	52	<5	<5	<3	1	<10	<2	<0.1	11	11	233	<5
DJ-92 110+00N 129+00E	Soil	6	<0.1	11	10	44	<5	<5	<3	1	<10	<2	<0.1	6	6	325	<5
DJ-92 110+00N 130+00E	Soil	126	0.1	63	89	179	<5	<5	<3	1	<10	<2	0.1	12	13	643	<5
DJ-92 110+00N 131+00E	Soil	110	<0.1	34	23	106	5	<5	<3	1	<10	<2	<0.1	11	11	389	<5
DJ-92 110+00N 132+00E	Soil	24	<0.1	68	3	31	7	<5	<3	3	<10	<2	<0.1	12	11	154	<5
DJ-92 110+00N 133+00E	Soil	<5	<0.1	187	<2	27	<5	<5	<3	5	<10	<2	<0.1	13	8	97	<5
DJ-92 110+00N 134+00E	Soil	12	<0.1	196	2	26	<5	<5	<3	3	<10	<2	<0.1	14	9	92	<5
DJ-92 110+00N 135+00E	Soil	<5	0.2	91	6	31	7	<5	<3	2	<10	<2	<0.1	12	12	135	<5
DJ-92 110+00N 136+00E	Soil	8	<0.1	142	<2	34	7	<5	<3	3	<10	<2	<0.1	14	16	105	<5
DJ-92 110+00N 138+00E	Soil	8	<0.1	342	2	25	<5	<5	<3	5	<10	<2	<0.1	30	35	157	<5
DJ-92 110+00N 139+00E	Soil	38	0.1	589	3	33	5	<5	<3	8	<10	<2	<0.1	57	35	89	<5
DJ-92 112+00N 115+00E	Soil	20	<0.1	22	5	42	7	<5	<3	2	<10	<2	<0.1	11	10	101	<5
DJ-92 112+00N 116+00E	Soil	<5	<0.1	90	3	59	5	<5	<3	5	<10	<2	<0.1	17	24	321	<5
DJ-92 112+00N 117+00E	Soil	<5	<0.1	39	10	58	<5	<5	<3	14	<10	<2	0.5	40	6	1780	<5
DJ-92 112+00N 118+00E	Soil	10	0.4	43	26	49	<5	<5	<3	9	<10	4	0.2	15	10	980	<5
DJ-92 112+00N 119+00E	Soil	<5	1.4	68	11	59	6	<5	<3	3	<10	<2	<0.1	7	9	296	<5
DJ-92 112+00N 120+00E	Soil	16	<0.1	15	11	40	5	<5	<3	2	<10	<2	<0.1	9	9	70	<5
DJ-92 112+00N 122+00E	Soil	10	<0.1	8	9	43	5	<5	<3	1	<10	<2	<0.1	7	8	157	<5
DJ-92 112+00N 123+00E	Soil	<5	0.1	6	11	14	<5	<5	<3	2	<10	<2	<0.1	4	2	217	<5
DJ-92 112+00N 124+00E	Soil	<5	<0.1	9	7	28	7	<5	<3	1	<10	<2	0.1	5	10	133	<5
DJ-92 112+00N 125+00E	Soil	<5	0.1	5	5	25	5	<5	<3	1	<10	<2	<0.1	3	5	210	<5
DJ-92 112+00N 126+00E	Soil	22	<0.1	17	8	45	9	<5	<3	2	<10	<2	<0.1	8	11	602	<5
DJ-92 112+00N 127+00E	Soil	12	<0.1	5	<2	23	<5	<5	<3	1	<10	<2	<0.1	3	4	94	<5
DJ-92 112+00N 128+00E	Soil	222	0.5	105	8	80	5	<5	<3	3	<10	<2	<0.1	18	21	599	<5
DJ-92 112+00N 129+00E	Soil	28	0.2	10	4	47	<5	<5	<3	1	<10	<2	<0.1	7	8	319	<5
DJ-92 112+00N 130+00E	Soil	88	0.5	30	7	67	<5	<5	<3	1	<10	<2	<0.1	12	9	2608	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

iPL
INTERNATIONAL PLASMA LABORATORY LTD.

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 110+00N 115+74E	36	74	745	4	75	1	3	0.06	1.89	0.66	3.44	1.22	0.14	0.04	0.10
DJ-92 110+00N 116+00E	32	70	541	8	50	1	2	0.06	2.09	0.43	3.44	1.08	0.05	0.02	0.04
DJ-92 110+00N 117+00E	28	151	236	2	21	1	2	0.20	1.94	0.14	4.49	0.83	0.04	0.02	0.03
DJ-92 110+00N 118+00E	11	86	85	3	18	1	1	0.13	0.67	0.08	1.69	0.13	0.03	0.02	0.02
DJ-92 110+00N 119+00E	16	77	198	6	43	1	1	0.10	1.08	0.25	2.02	0.44	0.04	0.02	0.02
DJ-92 110+00N 120+00E	18	86	240	3	25	1	2	0.08	1.72	0.09	3.55	0.47	0.02	0.02	0.06
DJ-92 110+00N 121+00E	20	108	207	4	33	1	2	0.13	2.09	0.13	3.61	0.50	0.03	0.02	0.03
DJ-92 110+00N 122+00E	13	69	176	2	15	1	1	0.15	0.87	0.08	2.27	0.41	0.02	0.02	0.04
DJ-92 110+00N 123+00E	18	70	165	4	56	1	1	0.07	2.00	0.10	2.84	0.39	0.03	0.02	0.06
DJ-92 110+00N 124+00E	8	37	192	6	165	<1	<1	0.03	1.79	0.78	1.41	0.17	0.05	0.03	0.04
DJ-92 110+00N 125+00E	9	39	111	4	176	<1	<1	0.05	1.44	0.35	1.44	0.23	0.02	0.03	0.06
DJ-92 110+00N 126+00E	15	48	191	3	78	1	1	0.04	1.61	0.13	1.79	0.36	0.04	0.02	0.06
DJ-92 110+00N 127+00E	29	74	376	5	55	1	2	0.04	1.97	0.56	2.82	1.00	0.05	0.04	0.04
DJ-92 110+00N 128+00E	19	62	421	5	56	<1	2	0.06	2.08	0.36	2.53	0.81	0.07	0.03	0.10
DJ-92 110+00N 129+00E	13	52	233	4	73	1	1	0.06	1.87	0.20	2.17	0.45	0.04	0.03	0.06
DJ-92 110+00N 130+00E	19	65	789	15	155	1	3	0.06	2.71	0.56	3.02	1.12	0.08	0.04	0.10
DJ-92 110+00N 131+00E	19	58	513	7	50	1	1	0.04	2.54	0.33	2.83	0.88	0.06	0.03	0.13
DJ-92 110+00N 132+00E	21	78	262	4	41	1	1	0.08	2.67	0.25	2.93	0.77	0.05	0.02	0.08
DJ-92 110+00N 133+00E	10	79	241	2	123	1	1	0.06	1.94	0.33	2.99	0.56	0.10	0.02	0.15
DJ-92 110+00N 134+00E	9	80	235	3	123	1	1	0.06	1.84	0.36	2.96	0.57	0.12	0.03	0.15
DJ-92 110+00N 135+00E	20	82	348	2	87	1	1	0.05	2.06	0.32	2.63	0.68	0.06	0.03	0.11
DJ-92 110+00N 136+00E	28	86	435	2	53	1	1	0.07	2.80	0.17	3.04	0.72	0.05	0.02	0.09
DJ-92 110+00N 138+00E	41	86	365	2	171	<1	2	0.10	2.29	0.58	3.27	1.54	0.32	0.03	0.11
DJ-92 110+00N 139+00E	49	74	631	4	357	1	3	0.06	2.75	0.95	4.08	1.48	0.13	0.04	0.11
DJ-92 112+00N 115+00E	22	71	370	6	27	1	2	0.08	2.63	0.19	3.10	0.65	0.05	0.02	0.08
DJ-92 112+00N 116+00E	34	114	324	2	37	1	4	0.18	2.32	0.32	3.20	1.61	0.02	0.04	0.01
DJ-92 112+00N 117+00E	14	53	6152	40	261	<1	1	0.01	1.99	1.50	1.85	0.22	0.04	0.02	0.13
DJ-92 112+00N 118+00E	17	64	1371	42	131	1	1	0.02	2.72	0.74	2.78	0.47	0.04	0.02	0.11
DJ-92 112+00N 119+00E	16	42	620	14	33	<1	<1	0.01	2.22	0.15	2.09	0.40	0.03	0.02	0.13
DJ-92 112+00N 120+00E	20	77	348	3	18	<1	1	0.06	2.19	0.11	3.32	0.58	0.02	0.02	0.09
DJ-92 112+00N 122+00E	15	65	360	4	51	1	1	0.05	1.50	0.16	2.58	0.47	0.04	0.02	0.07
DJ-92 112+00N 123+00E	9	47	64	3	65	1	1	0.12	0.74	0.08	0.76	0.09	0.03	0.02	0.03
DJ-92 112+00N 124+00E	17	56	133	3	45	<1	<1	0.07	1.33	0.09	1.87	0.31	0.04	0.02	0.06
DJ-92 112+00N 125+00E	10	38	102	2	97	<1	<1	0.04	1.10	0.21	1.24	0.20	0.04	0.02	0.04
DJ-92 112+00N 126+00E	22	73	395	5	127	1	2	0.05	2.20	0.21	3.00	0.50	0.05	0.03	0.08
DJ-92 112+00N 127+00E	7	30	122	2	36	<1	1	0.04	0.76	0.10	1.15	0.25	0.03	0.02	0.04
DJ-92 112+00N 128+00E	42	98	1080	42	212	5	6	0.07	3.68	0.65	4.02	1.49	0.13	0.04	0.11
DJ-92 112+00N 129+00E	11	45	376	5	39	<1	1	0.03	1.64	0.24	2.24	0.62	0.05	0.02	0.09
DJ-92 112+00N 130+00E	11	41	1436	12	114	<1	3	0.02	1.97	0.61	2.61	1.05	0.08	0.03	0.12
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

_036 C[illegible]a Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 112+00N 131+00E	Soil	69	<0.1	22	8	69	<5	<5	<3	1	<10	<2	<0.1	10	11	715	<5
DJ-92 112+00N 132+00E	Soil	72	<0.1	852	4	54	5	<5	5	5	<10	<2	<0.1	29	21	214	<5
DJ-92 112+00N 133+00E	Soil	78	0.1	704	<2	25	<5	<5	<3	3	<10	<2	<0.1	19	16	337	<5
DJ-92 112+00N 134+00E	Soil	92	0.3	1010	5	47	<5	<5	<3	5	<10	<2	<0.1	22	7	58	<5
DJ-92 112+00N 135+00E	Soil	98	0.1	207	<2	37	<5	<5	<3	4	<10	<2	<0.1	19	7	25	<5
DJ-92 112+00N 136+00E	Soil	262	0.1	703	<2	32	<5	<5	<3	4	<10	<2	<0.1	23	8	56	<5
DJ-92 112+00N 137+00E	Soil	74	0.1	239	4	37	<5	<5	<3	3	<10	<2	<0.1	17	12	127	<5
DJ-92 112+00N 138+00E	Soil	80	<0.1	366	<2	33	<5	<5	<3	5	<10	<2	<0.1	28	14	65	<5
DJ-92 112+00N 139+00E	Soil	16	<0.1	487	3	29	6	<5	<3	2	<10	<2	<0.1	18	20	136	<5
DJ-92 114+00N 115+00E	Soil	<5	<0.1	12	4	34	6	<5	<3	2	<10	<2	<0.1	8	5	62	<5
DJ-92 114+00N 116+00E	Soil	<5	<0.1	6	9	21	<5	<5	<3	1	<10	4	0.1	4	5	47	<5
DJ-92 114+00N 117+00E	Soil	6	<0.1	4	8	38	6	<5	<3	2	<10	3	<0.1	5	6	61	<5
DJ-92 114+00N 118+00E	Soil	<5	<0.1	4	7	31	6	<5	<3	1	<10	<2	<0.1	6	6	51	<5
DJ-92 114+00N 119+00E	Soil	<5	<0.1	6	8	24	5	<5	<3	1	<10	<2	<0.1	6	5	42	<5
DJ-92 114+00N 120+00E	Soil	<5	<0.1	17	4	27	6	<5	<3	2	<10	<2	<0.1	7	7	72	<5
DJ-92 114+00N 121+00E	Soil	32	0.2	10	3	43	6	<5	<3	2	<10	<2	<0.1	6	7	78	<5
DJ-92 114+00N 122+00E	Soil	<5	0.1	21	9	43	7	<5	<3	3	<10	<2	<0.1	8	10	46	<5
DJ-92 114+00N 123+00E	Soil	<5	<0.1	9	8	28	5	<5	<3	1	<10	<2	<0.1	6	6	83	<5
DJ-92 114+00N 124+00E	Soil	10	0.1	31	4	49	<5	<5	<3	1	<10	<2	<0.1	11	17	110	<5
DJ-92 114+00N 125+00E	Soil	<5	<0.1	10	11	30	7	<5	<3	2	<10	<2	<0.1	4	7	522	<5
DJ-92 114+00N 126+00E	Soil	22	0.1	6	12	32	5	<5	<3	2	<10	<2	<0.1	4	4	206	<5
DJ-92 114+00N 127+00E	Soil	<5	<0.1	15	14	55	6	<5	<3	2	<10	<2	<0.1	7	13	550	<5
DJ-92 114+00N 128+00E	Soil	176	0.2	47	17	100	<5	<5	<3	2	<10	<2	<0.1	15	15	652	<5
DJ-92 114+00N 129+00E	Soil	154	0.1	130	7	60	<5	<5	<3	2	<10	<2	<0.1	12	12	393	<5
DJ-92 114+00N 130+00E	Soil	126	<0.1	392	7	53	<5	<5	<3	4	<10	<2	<0.1	18	16	333	<5
DJ-92 114+00N 131+00E	Soil	52	<0.1	236	4	33	<5	<5	<3	5	<10	<2	<0.1	15	16	174	<5
DJ-92 114+00N 132+00E	Soil	26	0.1	534	3	30	<5	<5	<3	7	<10	<2	<0.1	22	23	145	5
DJ-92 114+00N 133+00E	Soil	86	0.1	655	<2	33	<5	<5	<3	2	<10	<2	<0.1	26	14	41	5
DJ-92 114+00N 134+00E	Soil	134	0.3	704	<2	34	<5	<5	<3	4	<10	<2	<0.1	30	22	156	6
DJ-92 114+00N 135+00E	Soil	52	0.3	1137	5	20	<5	<5	<3	54	<10	<2	<0.1	52	24	88	8
DJ-92 114+00N 136+00E	Soil	18	<0.1	705	<2	31	<5	5	<3	6	<10	<2	<0.1	50	33	110	<5
DJ-92 114+00N 137+00E	Soil	26	0.1	1048	<2	26	<5	<5	<3	27	<10	<2	<0.1	81	37	90	<5
DJ-92 116+00N 112+60E	Soil	100	0.1	215	5	74	<5	<5	<3	5	<10	<2	<0.1	28	21	336	<5
DJ-92 116+00N 113+00E	Soil	<5	<0.1	4	9	13	6	<5	<3	2	<10	<2	<0.1	3	3	74	<5
DJ-92 116+00N 114+00E	Soil	<5	<0.1	23	8	54	<5	<5	<3	5	<10	2	<0.1	11	12	939	<5
DJ-92 116+00N 115+00E	Soil	8	<0.1	3	8	22	<5	<5	<3	2	<10	<2	<0.1	5	5	42	<5
DJ-92 116+00N 116+00E	Soil	<5	<0.1	4	3	37	<5	<5	<3	3	<10	<2	<0.1	7	8	67	<5
DJ-92 116+00N 117+00E	Soil	<5	<0.1	2	3	14	<5	<5	<3	2	<10	<2	<0.1	4	4	41	<5
DJ-92 116+00N 118+00E	Soil	52	<0.1	11	4	25	<5	<5	<3	1	<10	<2	<0.1	5	5	55	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 112+00N 131+00E	16	51	715	10	66	1	2	0.04	1.84	0.42	2.72	0.86	0.06	0.02	0.16
DJ-92 112+00N 132+00E	23	111	510	5	132	1	3	0.09	3.60	0.80	4.10	1.67	0.17	0.04	0.13
DJ-92 112+00N 133+00E	17	109	258	<2	115	1	2	0.15	2.43	0.30	4.58	1.06	0.37	0.02	0.09
DJ-92 112+00N 134+00E	7	73	709	5	138	1	2	0.02	3.62	1.85	3.07	1.13	0.10	0.04	0.13
DJ-92 112+00N 135+00E	11	85	658	2	117	1	3	0.05	2.11	1.10	3.53	1.26	0.08	0.04	0.18
DJ-92 112+00N 136+00E	10	108	452	3	153	1	3	0.08	2.19	0.74	3.60	1.18	0.22	0.03	0.15
DJ-92 112+00N 137+00E	19	91	560	4	81	2	3	0.07	2.08	0.55	3.06	1.22	0.18	0.03	0.13
DJ-92 112+00N 138+00E	20	100	552	3	160	1	3	0.07	2.39	0.79	3.84	1.45	0.19	0.03	0.17
DJ-92 112+00N 139+00E	36	68	341	3	147	1	1	0.04	2.29	0.45	2.58	1.09	0.08	0.03	0.10
DJ-92 114+00N 115+00E	10	102	166	<2	26	1	2	0.17	2.05	0.10	2.54	0.65	0.02	0.02	0.03
DJ-92 114+00N 116+00E	9	52	112	3	22	1	1	0.06	0.98	0.08	1.41	0.29	0.02	0.02	0.02
DJ-92 114+00N 117+00E	13	60	183	4	14	1	1	0.01	1.99	0.06	3.42	0.39	0.04	0.02	0.03
DJ-92 114+00N 118+00E	11	89	186	3	42	1	1	0.12	1.43	0.08	3.09	0.35	0.02	0.02	0.05
DJ-92 114+00N 119+00E	11	86	136	2	24	1	1	0.11	0.93	0.07	2.22	0.27	0.02	0.02	0.03
DJ-92 114+00N 120+00E	16	83	143	3	23	1	1	0.08	1.67	0.10	3.64	0.36	0.03	0.02	0.05
DJ-92 114+00N 121+00E	17	67	172	3	18	1	1	0.06	2.58	0.08	3.22	0.36	0.03	0.02	0.05
DJ-92 114+00N 122+00E	24	82	262	3	15	1	1	0.07	2.18	0.08	3.55	0.47	0.02	0.02	0.06
DJ-92 114+00N 123+00E	15	68	178	3	30	1	1	0.04	2.04	0.07	2.65	0.34	0.01	0.02	0.05
DJ-92 114+00N 124+00E	34	71	345	2	33	1	2	0.06	2.57	0.13	3.38	0.97	0.02	0.02	0.06
DJ-92 114+00N 125+00E	15	38	119	3	50	1	<1	0.04	1.88	0.10	1.48	0.20	0.03	0.02	0.08
DJ-92 114+00N 126+00E	10	47	93	5	65	1	1	0.07	1.06	0.25	1.20	0.23	0.03	0.02	0.05
DJ-92 114+00N 127+00E	24	45	471	5	129	2	1	0.04	2.07	0.30	2.44	0.46	0.06	0.03	0.13
DJ-92 114+00N 128+00E	19	70	1224	13	151	1	2	0.05	3.12	0.59	3.37	1.36	0.10	0.04	0.10
DJ-92 114+00N 129+00E	15	59	608	9	122	1	2	0.05	1.74	0.52	2.63	0.90	0.10	0.03	0.13
DJ-92 114+00N 130+00E	19	78	514	7	97	1	2	0.04	2.75	0.51	3.12	1.28	0.05	0.03	0.12
DJ-92 114+00N 131+00E	18	64	270	3	53	1	1	0.08	1.65	0.32	2.50	0.77	0.14	0.02	0.08
DJ-92 114+00N 132+00E	29	83	343	2	102	<1	2	0.09	2.28	0.52	2.84	1.16	0.18	0.03	0.08
DJ-92 114+00N 133+00E	23	99	475	<2	100	1	3	0.09	2.32	1.28	3.37	1.39	0.21	0.03	0.15
DJ-92 114+00N 134+00E	34	90	476	3	124	2	3	0.09	2.32	0.98	3.62	1.47	0.27	0.03	0.09
DJ-92 114+00N 135+00E	17	80	321	2	120	1	3	0.08	2.76	0.89	6.0%	0.98	0.25	0.03	0.15
DJ-92 114+00N 136+00E	31	76	631	2	136	<1	3	0.05	3.90	1.92	3.61	1.39	0.31	0.03	0.07
DJ-92 114+00N 137+00E	33	92	556	3	140	1	3	0.08	2.68	1.10	5.1%	1.59	0.28	0.04	0.12
DJ-92 116+00N 112+60E	32	79	524	3	91	1	3	0.06	2.02	0.68	3.81	1.35	0.16	0.04	0.11
DJ-92 116+00N 113+00E	11	50	59	3	27	1	1	0.08	1.42	0.04	1.46	0.13	0.02	0.02	0.03
DJ-92 116+00N 114+00E	26	73	612	17	77	1	2	0.03	2.09	0.56	2.81	1.13	0.02	0.02	0.04
DJ-92 116+00N 115+00E	10	103	116	2	23	1	1	0.10	0.83	0.07	2.82	0.27	0.01	0.02	0.03
DJ-92 116+00N 116+00E	15	99	231	3	35	1	2	0.08	1.72	0.07	3.97	0.51	0.03	0.02	0.04
DJ-92 116+00N 117+00E	9	92	75	<2	12	1	1	0.11	0.77	0.05	2.66	0.13	0.01	0.02	0.02
DJ-92 116+00N 118+00E	15	61	128	3	13	1	1	0.06	2.03	0.08	2.70	0.28	0.03	0.02	0.05
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Canada V5Y 3E1
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Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 116+00N 119+00E	Soil	<5	<0.1	13	8	40	5	<5	<3	2	<10	<2	<0.1	9	10	74	<5
DJ-92 116+00N 120+00E	Soil	<5	<0.1	8	8	26	5	<5	<3	2	<10	<2	0.1	4	5	57	<5
DJ-92 116+00N 121+00E	Soil	<5	0.3	20	8	71	<5	<5	<3	3	<10	2	<0.1	11	10	1134	<5
DJ-92 116+00N 122+00E	Soil	<5	<0.1	16	7	51	<5	<5	<3	4	<10	<2	<0.1	7	9	446	<5
DJ-92 116+00N 123+00E	Soil	<5	<0.1	10	4	41	<5	<5	<3	2	<10	<2	<0.1	5	6	118	<5
DJ-92 116+00N 124+00E	Soil	<5	<0.1	25	5	39	<5	<5	<3	1	<10	<2	<0.1	7	7	172	<5
DJ-92 116+00N 125+00E	Soil	12	<0.1	204	4	55	<5	<5	<3	2	<10	<2	<0.1	21	22	150	<5
DJ-92 116+00N 126+00E	Soil	10	<0.1	199	2	53	<5	<5	<3	3	<10	<2	<0.1	19	13	177	<5
DJ-92 116+00N 127+00E	Soil	<5	0.2	125	3	47	<5	<5	<3	3	<10	<2	<0.1	15	13	261	<5
DJ-92 116+00N 128+00E	Soil	6	<0.1	234	<2	55	<5	<5	<3	2	<10	<2	<0.1	24	21	97	<5
DJ-92 116+00N 129+00E	Soil	<5	0.3	252	<2	53	<5	<5	<3	3	<10	<2	<0.1	24	22	51	<5
DJ-92 116+00N 131+00E	Soil	148	0.3	1068	<2	27	<5	<5	<3	4	<10	<2	<0.1	35	21	108	<5
DJ-92 116+00N 132+00E	Soil	46	<0.1	862	<2	29	<5	<5	<3	6	<10	<2	<0.1	37	20	147	<5
DJ-92 116+00N 135+00E	Soil	94	<0.1	508	<2	37	<5	<5	<3	4	<10	<2	<0.1	50	43	88	<5
DJ-92 116+00N 136+00E	Soil	76	<0.1	487	<2	33	<5	<5	<3	4	<10	2	<0.1	56	21	24	<5
DJ-92 116+00N 137+00E	Soil	192	0.1	1072	2	51	<5	<5	<3	7	<10	<2	<0.1	110	36	71	<5
DJ-92 118+00N 112+00E	Soil	<5	<0.1	41	5	69	<5	<5	<3	39	<10	<2	0.3	12	12	824	6
DJ-92 118+00N 113+00E	Soil	10	<0.1	33	4	53	<5	<5	<3	14	<10	<2	<0.1	7	9	700	<5
DJ-92 118+00N 114+00E	Soil	6	0.1	4	6	17	<5	<5	<3	3	<10	<2	<0.1	3	4	103	<5
DJ-92 118+00N 115+00E	Soil	12	<0.1	50	3	50	5	<5	<3	4	<10	<2	<0.1	10	11	1350	<5
DJ-92 118+00N 116+00E	Soil	14	0.1	3	9	6	<5	<5	<3	1	<10	<2	0.1	1	1	50	<5
DJ-92 118+00N 117+00E	Soil	16	<0.1	67	3	57	<5	<5	<3	4	<10	<2	<0.1	10	13	971	<5
DJ-92 118+00N 118+00E	Soil	6	<0.1	10	6	10	<5	<5	<3	2	<10	<2	<0.1	2	2	63	<5
DJ-92 118+00N 119+00E	Soil	14	<0.1	132	5	32	5	<5	<3	2	<10	<2	0.1	9	9	159	<5
DJ-92 118+00N 120+00E	Soil	12	0.1	20	<2	20	<5	<5	<3	1	<10	4	<0.1	3	4	98	<5
DJ-92 118+00N 121+00E	Soil	<5	<0.1	17	3	57	5	<5	<3	2	<10	<2	<0.1	8	9	305	<5
DJ-92 118+00N 122+00E	Soil	6	<0.1	14	5	36	<5	<5	<3	2	<10	<2	<0.1	7	7	318	<5
DJ-92 118+00N 123+00E	Soil	12	0.1	146	3	55	<5	<5	<3	3	<10	<2	<0.1	14	12	686	<5
DJ-92 118+00N 124+00E	Soil	6	<0.1	110	2	54	<5	<5	<3	2	<10	<2	<0.1	13	13	224	<5
DJ-92 118+00N 125+00E	Soil	34	<0.1	216	7	61	<5	<5	<3	3	<10	<2	<0.1	23	19	125	<5
DJ-92 118+00N 126+00E	Soil	<5	0.2	312	3	17	<5	<5	<3	1	<10	<2	0.1	6	5	110	<5
DJ-92 118+00N 127+00E	Soil	<5	<0.1	214	<2	51	<5	<5	<3	3	<10	<2	<0.1	25	19	77	<5
DJ-92 118+00N 128+00E	Soil	<5	0.1	294	<2	42	<5	<5	<3	3	<10	<2	<0.1	21	17	88	<5
DJ-92 118+00N 129+00E	Soil	<5	<0.1	253	<2	19	<5	<5	<3	2	<10	<2	0.2	13	8	94	<5
DJ-92 118+00N 130+00E	Soil	<5	0.1	27	4	19	<5	<5	<3	3	<10	<2	0.2	7	6	158	<5
DJ-92 118+00N 131+00E	Soil	20	<0.1	638	<2	56	<5	<5	<3	6	<10	<2	<0.1	35	27	75	<5
DJ-92 118+00N 132+00E	Soil	12	<0.1	544	<2	39	<5	<5	<3	4	<10	<2	<0.1	44	46	149	<5
DJ-92 120+00N 112+00E	Soil	<5	<0.1	69	6	45	<5	<5	<3	6	<10	<2	<0.1	8	10	318	<5
DJ-92 120+00N 113+00E	Soil	<5	<0.1	10	3	28	<5	<5	<3	9	<10	<2	0.1	4	4	175	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 116+00N 119+00E	17	96	376	3	28	1	2	0.11	1.15	0.12	3.12	0.49	0.03	0.02	0.04
DJ-92 116+00N 120+00E	10	95	105	4	14	1	1	0.04	1.04	0.07	2.23	0.14	0.02	0.02	0.04
DJ-92 116+00N 121+00E	13	58	663	8	90	1	2	0.01	1.69	0.78	2.86	0.80	0.04	0.02	0.08
DJ-92 116+00N 122+00E	14	99	263	6	20	<1	2	0.02	1.89	0.12	3.65	0.39	0.02	0.02	0.04
DJ-92 116+00N 123+00E	11	59	405	4	36	1	<1	0.02	1.20	0.13	2.30	0.32	0.05	0.02	0.07
DJ-92 116+00N 124+00E	12	72	731	4	58	<1	1	0.04	1.58	0.17	2.33	0.43	0.05	0.02	0.06
DJ-92 116+00N 125+00E	28	100	1179	4	121	1	5	0.04	2.82	1.08	3.88	1.62	0.11	0.03	0.12
DJ-92 116+00N 126+00E	17	92	748	4	116	1	4	0.04	2.73	1.05	3.75	1.61	0.07	0.03	0.12
DJ-92 116+00N 127+00E	20	86	807	5	107	<1	1	0.03	2.71	0.64	3.28	1.23	0.05	0.03	0.10
DJ-92 116+00N 128+00E	33	108	735	3	159	1	6	0.06	3.69	1.52	4.10	2.13	0.08	0.05	0.09
DJ-92 116+00N 129+00E	40	105	533	2	111	1	3	0.05	3.44	0.92	3.91	1.95	0.03	0.04	0.10
DJ-92 116+00N 131+00E	31	105	429	2	101	1	3	0.09	2.29	0.93	3.97	1.53	0.26	0.03	0.14
DJ-92 116+00N 132+00E	28	105	473	2	136	<1	3	0.10	2.75	0.90	4.03	1.54	0.25	0.03	0.12
DJ-92 116+00N 135+00E	64	107	622	<2	122	1	5	0.07	4.17	1.93	4.56	2.27	0.25	0.03	0.08
DJ-92 116+00N 136+00E	26	87	554	<2	151	1	4	0.03	6.0%	3.28	3.94	1.49	0.15	0.03	0.07
DJ-92 116+00N 137+00E	35	93	903	<2	293	4	4	0.06	4.26	2.20	5.3%	1.91	0.22	0.05	0.08
DJ-92 118+00N 112+00E	26	142	3811	33	114	2	2	0.03	2.87	1.23	3.00	0.58	0.07	0.02	0.17
DJ-92 118+00N 113+00E	20	74	459	23	82	1	1	0.02	2.09	0.99	2.19	0.56	0.05	0.03	0.11
DJ-92 118+00N 114+00E	7	30	91	2	73	<1	1	0.07	0.74	0.16	0.76	0.29	<0.01	0.02	0.01
DJ-92 118+00N 115+00E	23	87	916	15	78	1	1	0.02	2.09	0.63	2.98	0.83	0.04	0.02	0.11
DJ-92 118+00N 116+00E	3	13	13	3	66	1	<1	0.03	0.44	0.04	0.24	0.02	0.02	0.02	0.01
DJ-92 118+00N 117+00E	29	63	816	46	87	1	4	0.03	3.32	0.82	3.05	1.03	0.09	0.03	0.13
DJ-92 118+00N 118+00E	5	30	46	3	13	<1	<1	0.03	1.02	0.05	1.02	0.06	0.01	0.02	0.04
DJ-92 118+00N 119+00E	14	57	359	3	40	1	<1	0.01	1.91	0.30	2.57	0.74	0.04	0.02	0.15
DJ-92 118+00N 120+00E	11	42	175	4	25	<1	<1	0.01	1.23	0.08	1.28	0.20	0.02	0.02	0.10
DJ-92 118+00N 121+00E	14	60	638	6	75	<1	1	0.01	2.29	0.34	2.93	0.87	0.03	0.02	0.10
DJ-92 118+00N 122+00E	12	78	764	4	35	1	1	0.02	1.40	0.16	2.86	0.46	0.09	0.02	0.06
DJ-92 118+00N 123+00E	16	74	1221	14	106	1	3	0.01	2.91	0.95	3.22	1.15	0.06	0.03	0.13
DJ-92 118+00N 124+00E	23	76	786	10	215	1	3	0.06	2.33	0.84	2.98	1.13	0.08	0.03	0.13
DJ-92 118+00N 125+00E	33	110	964	3	113	2	7	0.06	3.11	1.38	4.18	1.98	0.12	0.03	0.12
DJ-92 118+00N 126+00E	8	24	446	5	108	2	1	0.01	1.07	2.84	0.97	0.37	0.05	0.02	0.14
DJ-92 118+00N 127+00E	28	107	794	2	141	1	6	0.06	3.68	1.61	4.14	2.18	0.08	0.04	0.10
DJ-92 118+00N 128+00E	28	81	690	3	126	<1	2	0.04	2.81	1.04	3.06	1.44	0.08	0.03	0.09
DJ-92 118+00N 129+00E	13	35	424	2	83	1	1	0.01	1.71	1.64	1.68	0.50	0.06	0.02	0.20
DJ-92 118+00N 130+00E	16	78	139	<2	65	1	1	0.10	0.93	0.47	1.54	0.26	0.06	0.02	0.07
DJ-92 118+00N 131+00E	53	120	843	3	119	1	5	0.06	4.06	1.13	4.62	2.42	0.05	0.05	0.09
DJ-92 118+00N 132+00E	57	113	589	2	113	1	3	0.09	3.70	0.82	4.55	2.12	0.19	0.05	0.08
DJ-92 120+00N 112+00E	15	74	658	13	57	1	1	0.03	1.70	0.70	2.21	0.59	0.06	0.02	0.08
DJ-92 120+00N 113+00E	7	36	133	2	32	1	1	0.04	0.80	0.35	0.98	0.29	0.04	0.02	0.03
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test   ReC=ReCheck   ins=Insufficient Sample   m=Est/1000   %=Est %   Max=No Est

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INTERNATIONAL PLASMA LABORATORY LTD.

[illegible]J36 C[illegible]a Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 120+00N 114+00E	Soil	<5	<0.1	21	4	40	<5	<5	<3	8	<10	<2	<0.1	8	8	272	<5
DJ-92 120+00N 115+00E	Soil	<5	<0.1	12	8	49	<5	<5	<3	12	<10	3	0.1	6	7	314	<5
DJ-92 120+00N 116+00E	Soil	18	<0.1	75	5	45	<5	<5	<3	8	<10	<2	<0.1	9	10	197	<5
DJ-92 120+00N 117+00E	Soil	24	<0.1	101	<2	13	<5	<5	<3	4	<10	<2	0.1	4	6	146	<5
DJ-92 120+00N 118+00E	Soil	<5	<0.1	63	5	33	<5	<5	<3	2	<10	4	<0.1	6	6	162	<5
DJ-92 120+00N 119+00E	Soil	<5	<0.1	95	<2	42	<5	<5	<3	2	<10	<2	<0.1	8	8	296	<5
DJ-92 120+00N 120+00E	Soil	<5	<0.1	73	<2	57	<5	<5	<3	1	<10	<2	<0.1	10	10	179	<5
DJ-92 120+00N 121+00E	Soil	<5	<0.1	168	<2	50	14	7	6	2	10	<2	<0.1	17	17	285	<5
DJ-92 120+00N 122+00E	Soil	40	0.1	286	<2	54	<5	<5	<3	3	<10	<2	<0.1	23	23	207	<5
DJ-92 120+00N 130+00E	Soil	60	0.4	821	2	45	<5	<5	<3	4	<10	<2	<0.1	44	19	100	<5
DJ-92 120+00N 131+00E	Soil	76	0.5	376	<2	60	<5	<5	<3	9	<10	<2	<0.1	25	12	73	<5
DJ-92 120+00N 133+00E	Soil	48	0.4	1442	6	49	<5	<5	<3	7	<10	<2	0.4	33	20	186	<5
DJ-92 120+00N 134+00E	Soil	16	<0.1	136	5	33	<5	<5	<3	16	<10	<2	<0.1	14	22	141	<5
DJ-92 120+00N 135+00E	Soil	10	0.1	69	<2	43	<5	<5	<3	4	<10	<2	<0.1	13	14	146	<5
DJ-92 120+00N 136+00E	Soil	96	0.1	413	<2	60	<5	<5	<3	4	<10	<2	<0.1	62	37	161	7
DJ-92 120+00N 137+00E	Soil	16	0.3	112	<2	49	8	<5	3	4	<10	<2	<0.1	21	16	276	<5
DJ-92 120+00N 138+00E	Soil	34	0.4	453	<2	65	<5	<5	<3	5	<10	<2	<0.1	33	35	211	<5
DJ-92 120+00N 139+00E	Soil	<5	0.1	65	<2	31	6	<5	<3	2	<10	<2	<0.1	16	22	43	<5
DJ-92 120+00N 140+00E	Soil	<5	<0.1	39	6	26	6	<5	<3	2	<10	<2	<0.1	13	11	85	<5
DJ-92 120+00N 141+00E	Soil	64	0.1	508	<2	58	<5	<5	<3	5	<10	<2	<0.1	49	37	117	<5
DJ-92 120+00N 142+00E	Soil	<5	0.1	42	2	77	<5	<5	<3	7	<10	<2	<0.1	25	52	63	<5
DJ-92 120+00N 143+00E	Soil	<5	<0.1	30	5	41	<5	<5	<3	4	<10	<2	<0.1	14	25	38	<5
DJ-92 120+00N 144+00E	Soil	120	<0.1	61	<2	42	<5	<5	<3	3	<10	<2	<0.1	12	16	145	<5
DJ-92 120+00N 145+00E	Soil	<5	0.4	26	4	38	5	<5	<3	6	<10	<2	<0.1	12	14	80	<5
DJ-92 120+00N 146+00E	Soil	6	0.3	37	3	36	<5	<5	<3	3	<10	<2	<0.1	10	14	77	<5
DJ-92 120+00N 147+00E	Soil	26	0.3	175	4	118	9	<5	<3	6	<10	<2	<0.1	25	35	110	<5
DJ-92 120+00N 148+00E	Soil	<5	0.3	59	5	47	26	<5	<3	6	<10	<2	<0.1	13	15	43	<5
DJ-92 120+00N 149+00E	Soil	<5	0.2	117	5	80	6	<5	<3	6	<10	<2	<0.1	17	29	117	<5
DJ-92 122+00N 112+00E	Soil	<5	<0.1	28	6	45	<5	<5	<3	8	<10	<2	<0.1	7	10	459	<5
DJ-92 122+00N 113+00E	Soil	<5	<0.1	15	3	37	<5	<5	<3	4	<10	<2	<0.1	8	9	401	<5
DJ-92 122+00N 114+00E	Soil	<5	<0.1	13	5	24	<5	<5	<3	1	<10	<2	<0.1	6	5	63	<5
DJ-92 122+00N 115+00E	Soil	<5	0.1	6	8	19	<5	<5	<3	1	<10	<2	<0.1	4	4	62	<5
DJ-92 122+00N 116+00E	Soil	<5	0.2	205	2	28	<5	<5	<3	2	<10	<2	<0.1	11	8	122	<5
DJ-92 122+00N 117+00E	Soil	<5	<0.1	173	2	45	<5	<5	<3	2	<10	<2	<0.1	18	16	82	<5
DJ-92 122+00N 118+00E	Soil	<5	0.1	94	3	26	<5	<5	<3	1	<10	<2	<0.1	8	6	171	<5
DJ-92 122+00N 119+00E	Soil	24	<0.1	84	3	43	<5	<5	<3	2	<10	<2	0.1	15	13	104	<5
DJ-92 122+00N 120+00E	Soil	50	<0.1	200	2	50	<5	<5	<3	2	<10	<2	<0.1	19	32	82	<5
DJ-92 122+00N 121+00E	Soil	36	<0.1	335	<2	46	<5	<5	<3	3	<10	<2	<0.1	20	16	69	<5
DJ-92 122+00N 122+00E	Soil	28	<0.1	174	<2	40	<5	<5	<3	3	<10	<2	<0.1	19	38	118	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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INTERNATIONAL PLASMA LABORATORY LTD.

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 120+00N 114+00E	15	82	401	7	42	1	2	0.03	1.55	0.55	2.18	0.57	0.05	0.03	0.05
DJ-92 120+00N 115+00E	12	42	388	8	44	1	1	0.02	1.40	0.55	1.57	0.51	0.05	0.02	0.07
DJ-92 120+00N 116+00E	17	78	377	7	36	1	1	0.02	1.82	0.46	2.30	0.70	0.06	0.02	0.11
DJ-92 120+00N 117+00E	12	26	135	3	48	1	<1	0.01	0.82	1.17	1.01	0.20	0.03	0.02	0.12
DJ-92 120+00N 118+00E	12	42	627	2	56	1	<1	<0.01	1.51	0.51	1.61	0.38	0.09	0.03	0.22
DJ-92 120+00N 119+00E	15	71	459	8	22	1	2	0.02	2.66	0.14	3.23	0.52	0.05	0.02	0.06
DJ-92 120+00N 120+00E	23	78	847	2	70	<1	1	0.03	1.72	0.29	2.68	0.62	0.05	0.02	0.11
DJ-92 120+00N 121+00E	22	111	1069	6	121	1	2	0.03	3.48	0.63	4.30	1.47	0.05	0.04	0.14
DJ-92 120+00N 122+00E	30	110	1230	6	149	2	5	0.05	3.76	1.00	4.55	2.12	0.07	0.04	0.16
DJ-92 120+00N 130+00E	24	91	757	3	118	1	3	0.04	2.91	1.10	4.28	1.60	0.05	0.05	0.08
DJ-92 120+00N 131+00E	22	97	912	2	79	1	4	0.04	2.85	1.12	4.44	1.82	0.09	0.04	0.13
DJ-92 120+00N 133+00E	29	56	962	8	119	1	1	0.01	1.80	2.54	2.20	0.88	0.05	0.03	0.14
DJ-92 120+00N 134+00E	49	157	172	<2	53	1	3	0.14	1.78	0.60	2.69	0.83	0.04	0.03	0.03
DJ-92 120+00N 135+00E	24	126	286	2	70	<1	1	0.08	1.48	0.44	3.88	0.81	0.07	0.03	0.09
DJ-92 120+00N 136+00E	49	131	969	<2	132	1	6	0.12	3.83	0.91	5.3%	2.28	0.14	0.06	0.11
DJ-92 120+00N 137+00E	25	95	436	3	94	<1	2	0.09	2.72	0.43	4.33	0.93	0.06	0.03	0.09
DJ-92 120+00N 138+00E	46	114	646	3	92	1	4	0.10	4.25	0.67	4.76	1.89	0.08	0.05	0.13
DJ-92 120+00N 139+00E	42	71	366	2	37	1	1	0.15	2.01	0.25	2.65	0.88	0.03	0.03	0.04
DJ-92 120+00N 140+00E	18	124	164	2	42	<1	1	0.17	1.45	0.21	2.71	0.53	0.03	0.03	0.05
DJ-92 120+00N 141+00E	52	105	891	2	125	1	3	0.07	3.41	1.10	4.38	1.94	0.12	0.05	0.09
DJ-92 120+00N 142+00E	112	141	402	2	25	1	2	0.28	2.71	0.31	4.46	2.08	0.14	0.02	0.02
DJ-92 120+00N 143+00E	63	141	239	2	17	1	2	0.26	2.00	0.15	4.18	1.11	0.03	0.02	0.03
DJ-92 120+00N 144+00E	29	65	245	4	37	2	3	0.08	4.20	0.27	3.36	0.78	0.02	0.03	0.07
DJ-92 120+00N 145+00E	36	131	173	3	22	2	3	0.21	2.57	0.16	4.57	0.64	0.02	0.02	0.03
DJ-92 120+00N 146+00E	43	101	173	3	29	2	2	0.17	2.47	0.14	3.29	0.64	0.02	0.02	0.03
DJ-92 120+00N 147+00E	40	67	600	8	65	1	3	0.05	2.49	1.01	3.87	1.03	0.04	0.03	0.07
DJ-92 120+00N 148+00E	35	179	269	<2	41	2	3	0.26	2.81	0.13	5.8%	0.91	0.02	0.02	0.04
DJ-92 120+00N 149+00E	41	73	512	5	68	1	3	0.05	2.49	0.91	3.83	1.17	0.04	0.04	0.08
DJ-92 122+00N 112+00E	19	65	384	27	56	1	1	0.04	2.04	0.56	2.54	0.55	0.05	0.03	0.09
DJ-92 122+00N 113+00E	20	82	234	6	46	<1	1	0.04	1.43	0.40	3.60	0.51	0.04	0.02	0.07
DJ-92 122+00N 114+00E	11	54	171	3	18	1	1	0.07	1.04	0.09	2.33	0.26	0.04	0.02	0.04
DJ-92 122+00N 115+00E	7	51	144	4	27	1	<1	0.05	0.85	0.08	1.69	0.22	0.03	0.02	0.06
DJ-92 122+00N 116+00E	14	62	858	2	85	<1	<1	0.02	2.01	0.56	2.02	0.63	0.07	0.03	0.11
DJ-92 122+00N 117+00E	24	97	659	3	90	1	3	0.05	3.61	1.26	3.50	1.46	0.07	0.03	0.12
DJ-92 122+00N 118+00E	11	48	676	2	92	1	1	0.01	1.50	0.46	2.02	0.40	0.06	0.02	0.17
DJ-92 122+00N 119+00E	19	105	662	4	69	1	2	0.04	2.58	0.51	3.75	1.16	0.05	0.03	0.13
DJ-92 122+00N 120+00E	44	115	702	3	95	1	3	0.07	3.23	0.87	4.09	1.84	0.12	0.02	0.15
DJ-92 122+00N 121+00E	26	105	785	4	110	1	4	0.06	3.03	0.96	4.14	1.63	0.07	0.03	0.17
DJ-92 122+00N 122+00E	49	96	684	3	99	1	3	0.08	2.97	1.18	3.77	1.63	0.21	0.03	0.17
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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INTERNATIONAL PLASMA LABORATORY LTD.

)36 C· a Str
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 122+00N 130+00E	Soil	24	0.2	644	<2	42	<5	<5	<3	16	<10	<2	<0.1	62	23	79	<5
DJ-92 122+00N 131+00E	Soil	14	<0.1	872	<2	42	<5	<5	<3	16	<10	<2	<0.1	77	37	64	<5
DJ-92 122+00N 132+00E	Soil	76	0.8	849	<2	55	<5	<5	<3	9	<10	<2	<0.1	35	21	146	<5
DJ-92 122+00N 133+00E	Soil	38	<0.1	599	10	75	<5	<5	<3	16	<10	<2	<0.1	36	14	488	<5
DJ-92 122+00N 135+00E	Soil	6	0.2	58	3	20	5	<5	<3	3	<10	<2	<0.1	12	9	57	<5
DJ-92 122+00N 136+00E	Soil	42	0.2	164	<2	79	17	<5	4	14	<10	<2	<0.1	32	42	48	<5
DJ-92 122+00N 137+00E	Soil	<5	<0.1	26	<2	56	<5	<5	<3	3	<10	<2	<0.1	31	13	273	<5
DJ-92 122+00N 138+00E	Soil	<5	<0.1	75	2	48	5	<5	<3	5	<10	<2	<0.1	24	27	121	<5
DJ-92 122+00N 139+00E	Soil	6	<0.1	67	6	49	<5	<5	<3	8	<10	<2	<0.1	15	10	164	<5
DJ-92 122+00N 140+00E	Soil	<5	<0.1	81	4	129	6	5	3	4	<10	<2	<0.1	22	44	59	<5
DJ-92 122+00N 141+00E	Soil	<5	<0.1	54	9	71	15	<5	3	6	<10	<2	<0.1	32	31	59	<5
DJ-92 122+00N 142+00E	Soil	<5	0.2	35	10	46	6	<5	<3	19	<10	<2	<0.1	17	16	19	<5
DJ-92 122+00N 143+00E	Soil	<5	0.2	189	5	218	25	<5	<3	4	<10	<2	0.7	29	64	264	<5
DJ-92 122+00N 144+00E	Soil	<5	<0.1	41	2	36	<5	<5	<3	4	<10	<2	<0.1	17	15	53	<5
DJ-92 122+00N 145+00E	Soil	<5	0.4	45	16	59	27	5	5	15	<10	<2	<0.1	12	27	257	<5
DJ-92 122+00N 146+00E	Soil	<5	<0.1	65	2	47	10	<5	<3	5	<10	<2	<0.1	11	19	32	<5
DJ-92 122+00N 147+00E	Soil	<5	<0.1	197	5	109	8	<5	<3	7	<10	<2	<0.1	34	43	145	<5
DJ-92 122+00N 148+00E	Soil	<5	<0.1	244	13	92	12	<5	<3	28	<10	<2	<0.1	21	45	94	<5
DJ-92 122+00N 149+00E	Soil	28	0.2	853	8	68	5	<5	<3	16	<10	<2	0.3	28	43	120	<5
DJ-92 122+00N 150+00E	Soil	<5	0.1	54	6	48	<5	<5	<3	13	<10	<2	<0.1	20	53	59	<5
DJ-92 124+00N 112+00E	Soil	<5	<0.1	20	5	30	<5	<5	<3	3	<10	<2	0.2	6	5	220	<5
DJ-92 124+00N 113+00E	Soil	<5	0.2	161	17	35	<5	<5	<3	2	<10	<2	<0.1	7	8	183	<5
DJ-92 124+00N 114+00E	Soil	28	<0.1	408	2	33	<5	<5	<3	2	<10	3	<0.1	18	18	118	<5
DJ-92 124+00N 116+00E	Soil	<5	0.1	83	5	40	<5	<5	<3	3	<10	<2	<0.1	9	9	161	<5
DJ-92 124+00N 117+00E	Soil	16	<0.1	133	17	72	<5	<5	<3	3	<10	<2	<0.1	17	13	290	<5
DJ-92 124+00N 118+00E	Soil	12	<0.1	377	2	66	<5	<5	<3	2	<10	<2	0.2	25	24	25	<5
DJ-92 124+00N 119+00E	Soil	30	<0.1	311	<2	42	<5	<5	<3	2	<10	<2	<0.1	19	27	100	<5
DJ-92 124+00N 120+00E	Soil	44	<0.1	499	<2	53	<5	5	<3	4	<10	<2	<0.1	23	26	105	<5
DJ-92 124+00N 121+00E	Soil	32	<0.1	217	8	33	<5	<5	<3	3	<10	<2	<0.1	19	34	69	<5
DJ-92 124+00N 122+00E A	Soil	64	0.1	157	24	77	<5	<5	<3	4	<10	<2	0.3	23	71	81	<5
DJ-92 124+00N 122+00E B	Soil	28	0.1	204	38	93	<5	<5	3	3	<10	<2	<0.1	22	13	63	<5
DJ-92 124+00N 123+00E	Soil	52	<0.1	274	<2	71	<5	<5	<3	5	<10	<2	<0.1	26	26	73	<5
DJ-92 124+00N 124+00E	Soil	370	0.1	231	<2	57	<5	<5	<3	8	<10	<2	<0.1	24	35	72	<5
DJ-92 124+00N 128+50E	Soil	108	<0.1	2364	<2	50	<5	<5	3	30	<10	<2	<0.1	53	33	110	<5
DJ-92 124+00N 129+00E	Soil	52	<0.1	411	10	41	<5	<5	<3	14	<10	<2	<0.1	24	16	148	<5
DJ-92 124+00N 130+00E	Soil	108	0.1	1618	<2	61	<5	<5	<3	13	<10	<2	<0.1	29	17	98	<5
DJ-92 124+00N 131+00E	Soil	110	0.9	866	12	65	<5	<5	<3	13	<10	<2	<0.1	36	13	219	<5
DJ-92 124+00N 132+00E	Soil	46	0.5	574	12	68	<5	<5	<3	25	<10	<2	<0.1	44	19	229	<5
DJ-92 124+00N 133+00E	Soil	52	0.4	780	2	46	8	<5	<3	18	<10	<2	<0.1	42	17	68	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Canada V5Y 3E1
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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 122+00N 130+00E	27	93	830	<2	138	1	3	0.04	3.81	1.51	4.66	1.31	0.12	0.03	0.11
DJ-92 122+00N 131+00E	35	97	694	<2	132	1	4	0.02	3.80	1.61	6.3%	1.79	0.09	0.05	0.10
DJ-92 122+00N 132+00E	28	164	1008	2	99	1	6	0.08	3.25	1.32	5.3%	2.24	0.20	0.04	0.12
DJ-92 122+00N 133+00E	13	162	1834	4	92	1	7	0.10	2.92	0.87	5.9%	2.13	0.26	0.03	0.19
DJ-92 122+00N 135+00E	18	100	117	2	42	1	1	0.16	1.59	0.20	2.60	0.43	0.03	0.02	0.03
DJ-92 122+00N 136+00E	65	290	1142	2	25	2	13	0.22	4.74	0.15	7.8%	3.12	0.17	0.02	0.07
DJ-92 122+00N 137+00E	12	164	4064	<2	172	<1	1	0.06	2.86	0.43	6.0%	1.57	0.05	0.03	0.20
DJ-92 122+00N 138+00E	48	150	363	<2	28	<1	3	0.07	1.94	0.24	5.1%	1.37	0.03	0.02	0.05
DJ-92 122+00N 139+00E	12	121	289	<2	52	<1	1	0.17	1.10	0.58	3.93	0.70	0.04	0.02	0.08
DJ-92 122+00N 140+00E	84	143	420	2	45	2	5	0.17	4.84	0.28	5.8%	1.53	0.02	0.06	0.06
DJ-92 122+00N 141+00E	36	124	750	2	53	2	2	0.31	2.37	0.20	7.8%	0.97	0.02	0.02	0.20
DJ-92 122+00N 142+00E	36	132	408	<2	15	1	1	0.26	2.05	0.16	5.7%	0.55	0.01	0.02	0.05
DJ-92 122+00N 143+00E	49	116	1511	4	117	1	6	0.07	2.78	1.02	6.6%	1.41	0.19	0.14	0.11
DJ-92 122+00N 144+00E	31	248	227	2	38	1	2	0.40	1.88	0.22	5.4%	0.90	0.03	0.02	0.03
DJ-92 122+00N 145+00E	73	218	298	3	290	2	2	0.18	2.93	0.21	7.3%	1.10	0.03	0.03	0.07
DJ-92 122+00N 146+00E	33	89	108	3	72	2	2	0.17	3.69	0.27	6.2%	0.15	0.01	0.04	0.08
DJ-92 122+00N 147+00E	88	122	987	3	73	1	3	0.08	3.51	0.73	5.1%	2.39	0.03	0.03	0.08
DJ-92 122+00N 148+00E	64	144	318	3	24	1	2	0.15	2.15	0.23	5.6%	1.06	0.05	0.02	0.04
DJ-92 122+00N 149+00E	62	105	1958	19	44	5	7	0.09	2.71	0.91	4.55	1.20	0.04	0.04	0.06
DJ-92 122+00N 150+00E	71	64	247	3	21	1	1	0.18	2.08	0.43	2.72	1.69	0.12	0.02	0.02
DJ-92 124+00N 112+00E	11	47	416	3	28	1	1	0.04	0.83	0.31	1.89	0.34	0.04	0.02	0.05
DJ-92 124+00N 113+00E	16	53	252	6	34	<1	<1	0.03	1.77	0.17	2.11	0.53	0.05	0.02	0.08
DJ-92 124+00N 114+00E	25	94	537	3	113	1	3	0.07	3.12	1.17	3.20	1.27	0.19	0.03	0.11
DJ-92 124+00N 116+00E	15	78	435	4	46	1	1	0.08	2.09	0.17	3.06	0.60	0.05	0.03	0.05
DJ-92 124+00N 117+00E	19	123	932	5	68	1	3	0.08	2.70	0.48	4.29	1.24	0.08	0.02	0.09
DJ-92 124+00N 118+00E	62	103	804	3	114	1	6	0.06	3.95	1.78	3.92	2.02	0.07	0.02	0.14
DJ-92 124+00N 119+00E	59	108	907	4	68	1	3	0.05	3.44	0.83	3.77	1.42	0.06	0.03	0.13
DJ-92 124+00N 120+00E	44	107	891	4	107	1	4	0.04	3.92	1.23	4.06	1.99	0.10	0.04	0.12
DJ-92 124+00N 121+00E	43	91	675	4	90	1	3	0.04	2.47	0.88	3.95	1.64	0.10	0.03	0.17
DJ-92 124+00N 122+00E A	88	96	726	6	118	2	4	0.04	3.23	1.26	3.98	2.15	0.10	0.03	0.18
DJ-92 124+00N 122+00E B	14	121	928	2	113	1	4	0.07	3.92	1.55	4.43	1.70	0.14	0.03	0.23
DJ-92 124+00N 123+00E	67	156	1176	2	74	2	8	0.12	2.75	0.95	5.3%	2.11	0.33	0.02	0.19
DJ-92 124+00N 124+00E	78	97	782	4	120	3	4	0.07	2.45	0.94	4.45	1.57	0.05	0.04	0.21
DJ-92 124+00N 128+50E	34	127	827	<2	167	1	4	0.08	3.83	0.88	6.1%	1.63	0.06	0.05	0.12
DJ-92 124+00N 129+00E	24	149	695	3	54	1	3	0.06	2.55	0.18	8.1%	1.08	0.18	0.05	0.17
DJ-92 124+00N 130+00E	22	163	970	2	105	1	4	0.11	3.38	0.62	4.99	2.17	0.09	0.04	0.12
DJ-92 124+00N 131+00E	14	140	1459	3	138	3	5	0.09	2.69	0.92	5.6%	2.05	0.24	0.03	0.22
DJ-92 124+00N 132+00E	20	210	1793	3	82	2	10	0.14	3.20	1.04	6.9%	2.55	0.52	0.03	0.17
DJ-92 124+00N 133+00E	25	108	563	2	107	1	2	0.05	2.96	0.71	5.5%	1.38	0.04	0.04	0.09
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 124+00N 134+00E	Soil	48	0.8	400	<2	49	6	<5	<3	7	<10	<2	<0.1	36	20	72	<5
DJ-92 124+00N 135+00E	Soil	34	0.2	68	6	29	<5	<5	<3	5	<10	<2	0.1	10	8	95	<5
DJ-92 124+00N 136+00E	Soil	<5	<0.1	102	<2	45	<5	<5	<3	6	<10	<2	<0.1	14	13	62	<5
DJ-92 124+00N 137+00E	Soil	<5	<0.1	51	<2	36	<5	<5	<3	10	<10	<2	<0.1	13	9	97	<5
DJ-92 124+00N 138+00E	Soil	<5	0.4	84	<2	38	<5	<5	<3	3	<10	<2	<0.1	15	15	75	<5
DJ-92 124+00N 139+00E	Soil	<5	0.3	86	2	83	5	<5	<3	5	<10	<2	<0.1	17	15	122	<5
DJ-92 124+00N 140+00E	Soil	<5	<0.1	11	9	51	<5	<5	<3	6	<10	<2	<0.1	12	10	45	<5
DJ-92 124+00N 141+00E	Soil	<5	0.2	23	6	40	<5	<5	<3	9	<10	<2	<0.1	12	12	76	<5
DJ-92 124+00N 142+00E	Soil	<5	0.2	16	7	31	<5	<5	<3	5	<10	<2	<0.1	16	12	41	<5
DJ-92 124+00N 143+00E	Soil	<5	0.3	25	3	32	<5	<5	<3	4	<10	<2	<0.1	11	10	77	<5
DJ-92 124+00N 144+00E	Soil	<5	0.4	12	10	22	<5	<5	<3	11	<10	<2	<0.1	6	4	46	<5
DJ-92 124+00N 145+00E	Soil	<5	0.4	74	<2	49	6	<5	<3	7	<10	<2	<0.1	14	19	79	<5
DJ-92 124+00N 146+00E	Soil	<5	<0.1	221	2	66	<5	<5	<3	6	<10	<2	<0.1	33	36	127	<5
DJ-92 124+00N 147+00E	Soil	<5	<0.1	59	<2	53	5	<5	<3	2	<10	<2	<0.1	18	23	75	<5
DJ-92 124+00N 148+00E	Soil	14	0.1	429	4	88	9	6	3	6	<10	<2	<0.1	43	54	181	<5
DJ-92 124+00N 149+00E	Soil	10	<0.1	23	29	56	7	<5	<3	5	<10	<2	<0.1	7	11	85	<5
DJ-92 124+00N 150+00E	Soil	<5	<0.1	163	2	109	<5	<5	<3	17	<10	<2	<0.1	17	45	81	<5
DJ-92 126+00N 112+00E	Soil	32	0.1	626	<2	42	<5	<5	<3	4	<10	<2	<0.1	32	38	112	<5
DJ-92 126+00N 113+00E	Soil	<5	0.1	68	2	43	5	<5	<3	2	<10	<2	<0.1	11	11	104	<5
DJ-92 126+00N 114+00E	Soil	6	<0.1	121	2	40	<5	<5	<3	3	<10	<2	<0.1	13	12	172	<5
DJ-92 126+00N 115+00E	Soil	8	<0.1	218	6	62	<5	<5	<3	5	<10	<2	<0.1	22	18	507	<5
DJ-92 126+00N 116+00E	Soil	10	0.1	282	6	48	<5	<5	<3	5	<10	<2	<0.1	20	16	185	<5
DJ-92 126+00N 117+00E	Soil	34	<0.1	607	<2	38	<5	<5	<3	4	<10	<2	<0.1	28	26	181	<5
DJ-92 126+00N 118+00E	Soil	16	0.1	694	2	38	<5	<5	<3	4	<10	<2	<0.1	37	33	246	<5
DJ-92 126+00N 119+00E	Soil	32	<0.1	251	<2	31	<5	<5	<3	2	<10	<2	<0.1	20	26	98	<5
DJ-92 126+00N 120+00E	Soil	42	<0.1	183	4	32	<5	<5	<3	1	<10	<2	<0.1	21	13	191	<5
DJ-92 126+00N 121+00E	Soil	36	<0.1	255	<2	36	<5	<5	<3	5	<10	<2	<0.1	24	10	71	<5
DJ-92 126+00N 122+00E	Soil	56	<0.1	251	<2	41	<5	<5	<3	5	<10	<2	<0.1	26	13	64	<5
DJ-92 126+00N 123+00E	Soil	48	<0.1	226	<2	49	<5	<5	<3	4	<10	<2	<0.1	23	11	58	7
DJ-92 126+00N 124+50E	Soil	66	<0.1	554	<2	65	<5	5	<3	2	<10	<2	<0.1	29	34	126	<5
DJ-92 126+00N 125+00E	Soil	60	0.3	1880	7	83	<5	<5	<3	6	<10	<2	<0.1	38	24	129	<5
DJ-92 126+00N 131+00E	Soil	112	0.5	1527	6	58	<5	<5	<3	33	<10	<2	<0.1	77	27	72	<5
DJ-92 126+00N 132+00E	Soil	66	0.6	628	7	59	<5	<5	<3	24	<10	<2	<0.1	53	16	133	<5
DJ-92 126+00N 133+00E	Soil	82	0.3	503	10	55	<5	<5	<3	10	<10	<2	<0.1	51	37	111	<5
DJ-92 126+00N 134+00E	Soil	38	0.2	155	5	35	<5	<5	<3	7	<10	<2	0.1	14	12	98	<5
DJ-92 126+00N 135+00E	Soil	28	0.3	124	3	36	<5	<5	<3	3	<10	<2	<0.1	15	14	77	<5
DJ-92 126+00N 136+00E	Soil	16	0.1	38	<2	47	9	<5	<3	3	<10	<2	<0.1	16	34	65	<5
DJ-92 126+00N 137+00E	Soil	8	<0.1	61	5	33	<5	<5	<3	5	<10	<2	<0.1	17	14	45	<5
DJ-92 126+00N 138+00E	Soil	12	0.1	53	<2	39	5	<5	<3	4	<10	<2	<0.1	20	17	68	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 124+00N 134+00E	29	131	990	<2	115	1	3	0.08	3.64	0.70	4.71	1.46	0.07	0.04	0.06
DJ-92 124+00N 135+00E	14	86	258	<2	59	1	1	0.12	1.72	0.32	2.16	0.68	0.04	0.03	0.04
DJ-92 124+00N 136+00E	28	140	323	2	31	1	3	0.12	3.09	0.24	4.55	1.11	0.04	0.02	0.07
DJ-92 124+00N 137+00E	19	139	254	3	40	1	2	0.15	1.82	0.19	4.32	0.65	0.04	0.03	0.04
DJ-92 124+00N 138+00E	27	114	271	2	30	1	2	0.12	2.93	0.20	4.57	0.92	0.04	0.02	0.07
DJ-92 124+00N 139+00E	27	101	510	7	44	1	2	0.09	2.65	0.16	5.4%	0.70	0.04	0.03	0.05
DJ-92 124+00N 140+00E	38	174	283	2	48	<1	3	0.27	2.12	0.13	3.28	1.10	0.01	0.02	0.02
DJ-92 124+00N 141+00E	24	163	200	3	39	1	2	0.22	1.32	0.32	3.94	0.58	0.02	0.02	0.02
DJ-92 124+00N 142+00E	23	200	199	3	26	3	2	0.35	1.30	0.12	4.56	0.55	0.02	0.02	0.03
DJ-92 124+00N 143+00E	23	139	197	2	35	2	1	0.19	1.42	0.31	3.97	0.45	0.02	0.02	0.04
DJ-92 124+00N 144+00E	17	62	73	2	37	1	1	0.19	1.08	0.14	0.94	0.26	0.01	0.02	0.03
DJ-92 124+00N 145+00E	56	78	262	3	35	3	2	0.08	5.7%	0.22	3.95	0.88	0.02	0.03	0.08
DJ-92 124+00N 146+00E	67	101	627	2	82	1	2	0.06	2.92	0.43	4.34	1.76	0.07	0.04	0.07
DJ-92 124+00N 147+00E	48	125	336	2	27	2	4	0.13	4.12	0.19	4.63	1.02	0.03	0.03	0.09
DJ-92 124+00N 148+00E	90	131	920	4	142	1	5	0.09	3.98	1.14	5.3%	2.81	0.16	0.06	0.10
DJ-92 124+00N 149+00E	29	111	159	4	12	1	4	0.03	2.41	0.08	3.58	0.52	0.02	0.02	0.02
DJ-92 124+00N 150+00E	42	92	295	3	37	1	3	0.04	2.35	0.76	4.30	1.04	0.03	0.03	0.02
DJ-92 126+00N 112+00E	45	125	757	2	83	1	5	0.10	2.75	0.73	4.36	1.90	0.17	0.04	0.10
DJ-92 126+00N 113+00E	18	95	400	2	38	1	2	0.11	1.89	0.16	3.61	0.78	0.06	0.02	0.04
DJ-92 126+00N 114+00E	21	99	538	4	61	1	1	0.08	1.97	0.25	3.09	0.88	0.11	0.03	0.07
DJ-92 126+00N 115+00E	28	118	1221	7	131	1	4	0.13	2.57	0.43	4.01	1.41	0.29	0.02	0.12
DJ-92 126+00N 116+00E	24	106	763	6	153	1	4	0.12	2.43	0.62	3.64	1.27	0.32	0.02	0.11
DJ-92 126+00N 117+00E	36	107	713	3	82	<1	3	0.10	2.66	0.51	3.65	1.43	0.27	0.03	0.08
DJ-92 126+00N 118+00E	40	143	582	2	58	1	5	0.17	2.81	0.50	3.91	1.83	0.72	0.03	0.08
DJ-92 126+00N 119+00E	41	107	632	3	107	1	4	0.07	3.10	1.33	3.74	1.46	0.20	0.02	0.12
DJ-92 126+00N 120+00E	28	113	788	3	132	1	5	0.04	3.34	1.55	4.26	1.57	0.09	0.03	0.14
DJ-92 126+00N 121+00E	15	127	1105	3	63	1	6	0.03	3.14	1.15	4.83	1.54	0.08	0.03	0.13
DJ-92 126+00N 122+00E	13	101	1053	3	154	1	5	0.04	3.91	1.81	4.82	1.91	0.13	0.03	0.17
DJ-92 126+00N 123+00E	15	127	975	3	117	2	6	0.09	2.98	1.42	4.34	1.86	0.29	0.04	0.21
DJ-92 126+00N 124+50E	94	115	1283	2	139	2	6	0.07	3.11	1.20	4.22	2.44	0.17	0.04	0.11
DJ-92 126+00N 125+00E	56	197	2832	2	147	1	17	0.12	4.09	1.50	5.6%	3.18	0.25	0.03	0.12
DJ-92 126+00N 131+00E	31	130	1237	2	146	2	8	0.06	3.97	1.33	6.7%	2.07	0.09	0.03	0.11
DJ-92 126+00N 132+00E	17	174	1519	3	132	2	9	0.13	3.28	1.18	6.8%	2.24	0.31	0.02	0.17
DJ-92 126+00N 133+00E	41	146	1175	2	114	1	6	0.12	3.67	0.82	5.5%	2.13	0.13	0.03	0.12
DJ-92 126+00N 134+00E	21	110	339	2	46	1	2	0.08	2.15	0.27	3.38	1.13	0.04	0.02	0.09
DJ-92 126+00N 135+00E	26	118	459	2	33	1	2	0.11	2.68	0.26	3.97	1.02	0.04	0.02	0.08
DJ-92 126+00N 136+00E	58	126	343	<2	32	1	2	0.20	2.66	0.24	4.21	1.47	0.07	0.02	0.06
DJ-92 126+00N 137+00E	39	185	270	2	27	4	4	0.28	2.53	0.19	6.6%	0.85	0.04	0.02	0.05
DJ-92 126+00N 138+00E	34	145	314	<2	32	2	3	0.23	2.29	0.26	5.3%	1.16	0.02	0.02	0.04
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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INTERNATIONAL PLASMA LABORATORY LTD.

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 126+00N 139+00E	Soil	6	0.2	42	4	35	<5	<5	<3	8	<10	<2	<0.1	10	8	108	<5
DJ-92 126+00N 140+00E	Soil	10	0.3	34	<2	39	6	<5	<3	3	<10	<2	<0.1	11	11	50	<5
DJ-92 126+00N 141+00E	Soil	8	0.4	30	3	45	5	<5	<3	3	<10	<2	<0.1	9	12	74	<5
DJ-92 126+00N 142+00E	Soil	<5	<0.1	108	8	102	<5	<5	<3	7	<10	<2	<0.1	60	24	96	<5
DJ-92 126+00N 143+00E	Soil	<5	0.3	69	16	58	<5	<5	<3	16	<10	<2	<0.1	20	15	22	<5
DJ-92 126+00N 144+00E	Soil	<5	0.1	74	18	60	<5	<5	<3	3	<10	<2	<0.1	15	17	90	<5
DJ-92 126+00N 145+00E	Soil	<5	<0.1	58	<2	55	19	6	<3	2	<10	<2	<0.1	17	21	105	<5
DJ-92 126+00N 146+00E	Soil	<5	0.1	26	3	38	<5	<5	<3	2	<10	<2	<0.1	12	16	50	<5
DJ-92 126+00N 147+00E	Soil	<5	0.9	21	18	27	8	<5	4	4	<10	<2	<0.1	8	6	132	<5
DJ-92 128+00N 112+00E	Soil	40	0.1	425	<2	44	9	<5	5	7	<10	<2	<0.1	35	30	140	<5
DJ-92 128+00N 113+00E	Soil	14	<0.1	128	<2	22	<5	<5	<3	3	<10	<2	<0.1	12	9	129	<5
DJ-92 128+00N 114+00E	Soil	18	<0.1	481	<2	39	<5	<5	<3	6	<10	<2	<0.1	26	18	218	<5
DJ-92 128+00N 115+00E	Soil	64	0.2	200	<2	34	<5	<5	<3	4	<10	<2	<0.1	17	14	112	<5
DJ-92 128+00N 116+00E	Soil	24	0.3	483	<2	47	14	5	4	3	<10	<2	<0.1	31	26	207	<5
DJ-92 128+00N 117+00E	Soil	28	0.2	586	<2	47	<5	<5	<3	5	<10	<2	<0.1	30	24	160	<5
DJ-92 128+00N 118+00E	Soil	108	0.2	1243	<2	46	<5	<5	<3	4	<10	<2	<0.1	31	24	116	<5
DJ-92 128+00N 119+00E	Soil	46	<0.1	380	<2	46	<5	<5	<3	6	<10	2	<0.1	24	16	96	<5
DJ-92 128+00N 120+00E	Soil	806	4.3	4754	69	56	<5	<5	<3	15	<10	4	0.6	75	21	345	14
DJ-92 128+00N 121+00E	Soil	170	0.4	377	7	23	<5	<5	<3	5	<10	<2	<0.1	14	15	122	<5
DJ-92 128+00N 122+00E	Soil	106	0.7	552	14	31	<5	<5	<3	20	<10	<2	<0.1	19	29	136	<5
DJ-92 128+00N 123+00E	Soil	20	<0.1	245	2	69	<5	5	<3	5	<10	<2	<0.1	33	208	84	<5
DJ-92 128+00N 124+00E	Soil	44	0.3	451	9	91	<5	<5	<3	7	<10	<2	<0.1	33	52	128	<5
DJ-92 128+00N 125+00E	Soil	74	0.3	978	<2	51	<5	<5	<3	19	<10	<2	<0.1	71	21	121	<5
DJ-92 128+00N 131+00E	Soil	10	<0.1	86	<2	36	<5	<5	<3	4	<10	<2	<0.1	17	18	79	<5
DJ-92 128+00N 132+00E	Soil	26	0.2	343	<2	51	<5	<5	<3	4	<10	<2	<0.1	38	24	118	<5
DJ-92 128+00N 133+00E	Soil	70	<0.1	240	<2	59	<5	<5	<3	3	<10	<2	<0.1	37	31	146	<5
DJ-92 128+00N 134+00E	Soil	168	0.6	78	2	39	<5	<5	<3	4	<10	<2	<0.1	14	13	72	<5
DJ-92 128+00N 135+00E	Soil	16	0.5	231	3	15	<5	<5	<3	3	<10	<2	<0.1	10	8	68	<5
DJ-92 128+00N 136+00E	Soil	56	0.3	122	<2	43	7	<5	<3	4	<10	<2	<0.1	18	17	49	<5
DJ-92 128+00N 137+00E	Soil	8	0.1	94	5	40	<5	<5	<3	8	<10	<2	<0.1	14	11	61	<5
DJ-92 128+00N 138+00E	Soil	<5	0.2	49	<2	78	5	<5	<3	4	<10	<2	<0.1	18	25	91	<5
DJ-92 128+00N 139+00E	Soil	6	0.3	200	6	123	10	<5	<3	9	<10	<2	0.3	35	23	98	<5
DJ-92 128+00N 140+00E	Soil	56	<0.1	56	11	47	<5	<5	<3	5	<10	<2	<0.1	21	24	55	<5
DJ-92 128+00N 141+00E	Soil	<5	<0.1	53	9	45	6	<5	<3	14	<10	<2	<0.1	17	12	49	<5
DJ-92 128+00N 142+00E	Soil	<5	0.2	28	7	39	6	<5	<3	3	<10	<2	<0.1	10	13	51	<5
DJ-92 128+00N 143+00E	Soil	<5	<0.1	24	3	52	7	<5	<3	3	<10	<2	<0.1	13	18	45	<5
DJ-92 130+00N 111+00E	Soil	12	<0.1	321	<2	45	<5	<5	<3	3	<10	4	<0.1	27	17	142	<5
DJ-92 130+00N 112+00E	Soil	44	<0.1	252	<2	36	<5	<5	<3	4	<10	<2	<0.1	24	16	165	<5
DJ-92 130+00N 113+00E	Soil	54	0.1	323	3	38	<5	<5	<3	5	<10	<2	<0.1	24	19	361	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 126+00N 139+00E	19	122	176	<2	40	1	1	0.17	1.16	0.60	2.81	0.60	0.02	0.02	0.02
DJ-92 126+00N 140+00E	23	136	303	<2	22	1	2	0.19	2.62	0.11	4.38	0.77	0.03	0.02	0.06
DJ-92 126+00N 141+00E	32	107	297	2	29	2	2	0.13	3.49	0.14	4.52	0.65	0.02	0.03	0.05
DJ-92 126+00N 142+00E	28	109	1402	3	70	1	2	0.12	2.30	0.60	4.76	0.80	0.05	0.02	0.05
DJ-92 126+00N 143+00E	25	149	404	<2	33	2	1	0.32	1.76	0.14	5.5%	0.52	0.01	0.02	0.06
DJ-92 126+00N 144+00E	35	79	526	4	35	3	3	0.09	4.31	0.47	3.34	0.94	0.06	0.03	0.10
DJ-92 126+00N 145+00E	48	96	356	8	27	8	3	0.11	4.73	0.34	3.61	0.92	0.08	0.04	0.12
DJ-92 126+00N 146+00E	47	111	267	4	22	2	2	0.13	3.54	0.11	4.31	0.66	0.03	0.02	0.12
DJ-92 126+00N 147+00E	10	124	804	4	405	1	1	0.10	1.96	0.27	4.01	0.27	0.01	0.03	0.10
DJ-92 128+00N 112+00E	35	123	881	2	82	1	6	0.08	2.89	0.99	4.77	1.92	0.21	0.03	0.13
DJ-92 128+00N 113+00E	11	71	661	<2	39	<1	<1	0.03	1.20	0.16	2.45	0.37	0.04	0.02	0.07
DJ-92 128+00N 114+00E	22	95	1146	3	55	1	5	0.04	2.74	0.54	4.21	1.38	0.05	0.03	0.08
DJ-92 128+00N 115+00E	21	100	536	<2	64	1	1	0.07	2.64	0.31	3.79	0.87	0.04	0.03	0.06
DJ-92 128+00N 116+00E	34	128	621	2	72	1	2	0.12	3.03	0.42	4.40	1.49	0.24	0.03	0.09
DJ-92 128+00N 117+00E	30	118	653	2	91	1	3	0.10	2.73	0.59	4.00	1.53	0.17	0.04	0.08
DJ-92 128+00N 118+00E	39	136	612	2	99	1	6	0.11	3.00	0.77	4.39	1.76	0.20	0.03	0.11
DJ-92 128+00N 119+00E	19	103	962	2	129	<1	3	0.05	3.08	1.10	4.10	1.56	0.13	0.02	0.15
DJ-92 128+00N 120+00E	20	43	1864	3	116	2	4	0.01	2.78	1.58	4.61	1.02	0.11	0.03	0.08
DJ-92 128+00N 121+00E	26	40	487	2	82	1	2	0.01	2.42	1.57	2.09	0.88	0.10	0.02	0.08
DJ-92 128+00N 122+00E	32	56	613	3	92	2	4	0.02	2.29	1.23	2.99	1.24	0.13	0.02	0.09
DJ-92 128+00N 123+00E	257	160	1086	4	41	2	8	0.09	3.44	0.62	4.93	3.85	0.17	0.02	0.10
DJ-92 128+00N 124+00E	76	140	1458	5	88	3	8	0.08	3.60	0.94	4.80	2.64	0.18	0.03	0.14
DJ-92 128+00N 125+00E	24	115	923	3	197	2	4	0.10	3.58	1.30	6.0%	1.65	0.25	0.06	0.12
DJ-92 128+00N 131+00E	33	105	361	<2	41	<1	1	0.08	2.24	0.29	3.75	1.07	0.12	0.02	0.07
DJ-92 128+00N 132+00E	34	110	854	<2	93	1	4	0.10	2.76	0.64	4.67	1.81	0.08	0.04	0.12
DJ-92 128+00N 133+00E	46	123	836	2	59	1	3	0.12	3.00	0.58	4.89	1.97	0.18	0.03	0.11
DJ-92 128+00N 134+00E	24	102	520	<2	39	1	1	0.09	1.90	0.41	3.10	0.83	0.04	0.03	0.07
DJ-92 128+00N 135+00E	13	56	87	<2	43	<1	<1	0.02	1.12	0.19	2.19	0.26	0.03	0.02	0.09
DJ-92 128+00N 136+00E	29	108	457	<2	29	1	1	0.05	1.91	0.23	3.91	1.17	0.02	0.02	0.08
DJ-92 128+00N 137+00E	21	99	364	<2	35	1	1	0.17	1.34	0.64	2.68	0.82	0.04	0.02	0.04
DJ-92 128+00N 138+00E	54	105	304	<2	31	3	4	0.17	4.74	0.20	5.1%	1.01	0.01	0.02	0.04
DJ-92 128+00N 139+00E	42	74	1895	5	56	2	3	0.05	3.03	1.03	4.14	0.87	0.03	0.03	0.08
DJ-92 128+00N 140+00E	67	127	289	2	28	7	4	0.24	4.02	0.20	5.8%	0.91	0.03	0.02	0.03
DJ-92 128+00N 141+00E	24	196	166	<2	35	2	2	0.37	1.55	0.15	5.6%	0.27	0.01	0.02	0.04
DJ-92 128+00N 142+00E	29	94	244	3	28	2	2	0.13	2.17	0.15	2.93	0.66	0.03	0.02	0.07
DJ-92 128+00N 143+00E	64	140	333	3	19	3	3	0.16	3.26	0.14	5.3%	0.71	0.02	0.02	0.15
DJ-92 130+00N 111+00E	32	96	1134	<2	85	<1	<1	0.01	1.92	0.52	3.42	0.88	0.09	0.03	0.14
DJ-92 130+00N 112+00E	20	107	969	2	63	1	2	0.03	2.90	0.26	4.24	0.83	0.04	0.03	0.09
DJ-92 130+00N 113+00E	18	90	799	5	43	1	3	0.02	2.65	0.28	5.1%	0.86	0.04	0.02	0.07
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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2036 C[illegible]ia Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 130+00N 114+00E	Soil	54	0.3	745	16	51	<5	<5	<3	17	<10	<2	<0.1	32	33	157	<5
DJ-92 130+00N 115+00E	Soil	20	0.2	611	2	39	<5	<5	<3	9	<10	<2	<0.1	39	21	133	5
DJ-92 130+00N 116+00E	Soil	26	0.2	533	2	46	<5	<5	<3	5	<10	<2	<0.1	34	24	101	<5
DJ-92 130+00N 117+00E	Soil	382	<0.1	335	2	46	<5	<5	<3	4	<10	<2	<0.1	29	27	149	<5
DJ-92 130+00N 118+00E	Soil	150	<0.1	318	5	52	<5	<5	<3	4	<10	<2	<0.1	37	25	126	7
DJ-92 130+00N 122+00E	Soil	152	<0.1	130	2	36	<5	<5	<3	4	<10	<2	<0.1	14	14	84	<5
DJ-92 130+00N 123+00E	Soil	22	0.2	454	3	40	<5	<5	<3	5	<10	<2	<0.1	37	27	138	<5
DJ-92 130+00N 124+00E	Soil	32	<0.1	334	<2	53	<5	<5	<3	5	<10	<2	<0.1	33	33	174	<5
DJ-92 130+00N 125+00E	Soil	56	0.4	60	6	25	<5	<5	<3	1	<10	<2	0.1	8	9	84	<5
DJ-92 130+00N 126+00E	Soil	40	0.3	31	<2	53	5	<5	<3	9	<10	<2	<0.1	8	10	218	<5
DJ-92 130+00N 127+00E	Soil	16	<0.1	5	<2	19	<5	<5	<3	2	<10	<2	<0.1	3	3	164	<5
DJ-92 130+00N 128+00E	Soil	<5	<0.1	83	<2	71	<5	<5	<3	3	<10	<2	<0.1	22	37	58	<5
DJ-92 130+00N 129+00E	Soil	20	0.3	14	7	50	6	<5	<3	4	<10	<2	<0.1	14	21	54	<5
DJ-92 130+00N 130+00E	Soil	10	<0.1	8	10	18	<5	<5	<3	2	<10	<2	0.1	7	5	62	<5
DJ-92 130+00N 131+00E	Soil	<5	0.5	14	18	45	<5	<5	<3	4	<10	<2	<0.1	13	12	18	<5
DJ-92 130+00N 132+00E	Soil	<5	0.3	31	27	55	5	<5	<3	6	<10	<2	<0.1	11	12	67	<5
DJ-92 130+00N 133+00E	Soil	114	<0.1	128	7	74	16	<5	<3	12	<10	<2	<0.1	25	30	68	<5
DJ-92 130+00N 134+00E	Soil	<5	0.1	231	2	51	<5	<5	<3	17	<10	<2	<0.1	18	20	50	<5
DJ-92 130+00N 135+00E	Soil	<5	0.2	90	5	48	<5	<5	<3	6	<10	<2	<0.1	21	19	67	<5
DJ-92 130+00N 136+00E	Soil	<5	<0.1	16	8	20	5	<5	<3	2	<10	<2	0.1	8	5	48	<5
DJ-92 130+00N 137+00E	Soil	174	0.1	133	<2	51	<5	<5	<3	6	<10	<2	<0.1	20	21	88	<5
DJ-92 130+00N 138+00E	Soil	12	0.8	24	10	19	<5	<5	<3	2	<10	<2	<0.1	10	6	47	<5
DJ-92 130+00N 139+00E	Soil	<5	0.1	27	7	25	<5	<5	<3	4	<10	<2	<0.1	11	8	58	<5
DJ-92 130+00N 140+00E	Soil	16	0.3	57	<2	34	<5	<5	<3	2	<10	<2	<0.1	12	13	58	<5
DJ-92 130+00N 141+00E	Soil	<5	0.2	339	<2	72	7	<5	<3	4	<10	<2	<0.1	30	40	89	<5
DJ-92 130+00N 142+00E	Soil	<5	0.2	307	4	46	<5	<5	<3	11	<10	<2	<0.1	42	47	105	<5
DJ-92 130+00N 143+00E	Soil	<5	0.3	388	5	51	<5	<5	<3	6	<10	<2	<0.1	49	45	92	<5
DJ-92 130+00N 144+00E	Silt	32	0.1	178	2	49	<5	<5	<3	4	<10	<2	<0.1	31	32	101	<5
DJ-92 132+00N 107+00E	Soil	6	0.2	423	3	40	<5	9	3	7	<10	<2	<0.1	61	183	14	<5
DJ-92 132+00N 108+00E	Soil	<5	0.2	401	<2	36	6	<5	<3	8	<10	<2	<0.1	28	20	148	<5
DJ-92 132+00N 109+00E	Soil	12	0.5	1034	7	78	<5	<5	<3	16	<10	<2	<0.1	128	37	271	<5
DJ-92 132+00N 110+00E	Soil	20	0.2	736	<2	73	13	7	4	8	<10	<2	<0.1	30	30	164	<5
DJ-92 132+00N 112+00E	Soil	22	0.1	358	<2	62	<5	6	<3	7	<10	<2	<0.1	37	233	130	<5
DJ-92 132+00N 113+00E	Soil	<5	0.6	748	2	43	<5	<5	3	9	<10	<2	<0.1	31	24	99	<5
DJ-92 132+00N 114+00E	Soil	<5	0.8	719	11	46	<5	<5	<3	22	<10	<2	<0.1	34	13	566	<5
DJ-92 132+00N 115+00E	Soil	16	0.3	312	<2	41	<5	<5	<3	5	<10	<2	<0.1	23	10	216	5
DJ-92 132+00N 116+00E	Soil	52	0.3	219	9	38	<5	<5	<3	5	<10	<2	<0.1	21	36	85	<5
DJ-92 132+00N 117+00E	Soil	96	0.2	288	<2	47	<5	<5	<3	3	<10	<2	<0.1	27	30	70	7
DJ-92 132+00N 118+00E	Soil	232	<0.1	365	<2	54	<5	<5	<3	6	<10	<2	<0.1	30	34	106	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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036 C ia St
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 130+00N 114+00E	82	128	1054	3	64	1	6	0.07	2.61	0.87	4.95	2.40	0.15	0.02	0.15
DJ-92 130+00N 115+00E	26	116	851	2	118	1	3	0.06	2.68	0.89	4.55	1.46	0.09	0.04	0.14
DJ-92 130+00N 116+00E	38	128	1035	2	96	1	7	0.05	2.81	0.94	4.87	1.88	0.11	0.03	0.15
DJ-92 130+00N 117+00E	45	132	1156	3	105	1	3	0.05	3.43	0.69	4.32	1.64	0.06	0.04	0.09
DJ-92 130+00N 118+00E	32	142	1264	2	62	<1	5	0.04	2.95	0.35	4.96	1.42	0.05	0.02	0.10
DJ-92 130+00N 122+00E	22	100	335	2	26	1	2	0.08	2.07	0.18	3.97	0.86	0.05	0.02	0.04
DJ-92 130+00N 123+00E	37	114	870	2	99	1	5	0.07	3.02	0.77	4.26	1.46	0.11	0.03	0.08
DJ-92 130+00N 124+00E	51	121	749	<2	88	1	3	0.05	3.16	0.48	4.73	1.87	0.05	0.03	0.09
DJ-92 130+00N 125+00E	16	54	185	2	32	1	1	0.05	1.41	0.19	1.90	0.58	0.04	0.02	0.04
DJ-92 130+00N 126+00E	18	68	278	7	26	1	2	0.06	2.27	0.27	2.92	0.60	0.06	0.03	0.04
DJ-92 130+00N 127+00E	8	28	104	4	27	1	1	0.03	0.56	0.31	1.15	0.21	0.03	0.02	0.04
DJ-92 130+00N 128+00E	63	93	549	2	98	2	5	0.11	3.16	1.43	3.81	1.99	0.05	0.04	0.07
DJ-92 130+00N 129+00E	62	152	385	2	18	1	2	0.18	1.92	0.13	4.75	0.94	0.02	0.02	0.07
DJ-92 130+00N 130+00E	16	71	85	3	16	1	1	0.19	0.91	0.11	1.47	0.25	0.03	0.02	0.02
DJ-92 130+00N 131+00E	44	190	406	2	20	2	3	0.20	1.77	0.16	5.9%	0.90	0.02	0.02	0.07
DJ-92 130+00N 132+00E	20	119	247	5	6	1	3	0.03	2.03	0.06	5.9%	0.53	0.02	0.02	0.05
DJ-92 130+00N 133+00E	64	163	565	<2	38	3	4	0.28	3.32	0.22	6.8%	1.58	0.04	0.02	0.05
DJ-92 130+00N 134+00E	32	89	388	2	39	1	2	0.06	2.39	0.65	3.68	1.31	0.03	0.03	0.08
DJ-92 130+00N 135+00E	34	103	499	<2	34	1	2	0.11	2.35	0.26	4.72	1.37	0.02	0.02	0.07
DJ-92 130+00N 136+00E	10	74	159	2	45	1	2	0.18	1.39	0.45	1.52	0.46	0.05	0.03	0.03
DJ-92 130+00N 137+00E	36	133	649	<2	40	<1	2	0.07	2.16	0.36	4.46	1.51	0.06	0.03	0.12
DJ-92 130+00N 138+00E	14	120	144	3	27	1	1	0.24	1.25	0.17	2.13	0.36	0.03	0.02	0.05
DJ-92 130+00N 139+00E	18	115	151	<2	28	1	1	0.21	1.05	0.55	2.57	0.44	0.02	0.02	0.03
DJ-92 130+00N 140+00E	25	79	295	2	25	1	1	0.10	2.42	0.20	2.76	0.86	0.04	0.02	0.04
DJ-92 130+00N 141+00E	40	100	687	2	40	3	3	0.10	3.77	0.39	4.14	1.44	0.09	0.03	0.07
DJ-92 130+00N 142+00E	64	130	835	<2	106	1	5	0.10	2.90	0.85	5.1%	2.18	0.20	0.03	0.12
DJ-92 130+00N 143+00E	61	142	1028	<2	91	1	5	0.11	3.01	0.97	5.3%	2.35	0.21	0.02	0.14
DJ-92 130+00N 144+00E	41	126	1026	<2	53	2	4	0.11	2.51	0.90	4.16	2.41	0.48	0.02	0.16
DJ-92 132+00N 107+00E	237	82	712	<2	80	1	4	0.03	2.79	1.07	4.04	3.16	0.04	0.02	0.09
DJ-92 132+00N 108+00E	19	75	537	<2	179	2	3	0.08	3.28	0.77	6.3%	1.20	0.14	0.03	0.28
DJ-92 132+00N 109+00E	46	178	3509	3	269	2	9	0.14	4.50	0.94	6.9%	2.65	0.42	0.04	0.19
DJ-92 132+00N 110+00E	44	149	862	5	92	4	5	0.10	4.07	0.75	5.4%	1.92	0.11	0.04	0.20
DJ-92 132+00N 112+00E	388	152	1104	3	53	3	10	0.16	3.33	0.89	5.0%	4.64	0.52	0.02	0.12
DJ-92 132+00N 113+00E	28	101	1030	3	149	2	4	0.07	2.86	1.17	4.73	1.82	0.11	0.04	0.17
DJ-92 132+00N 114+00E	12	94	1875	5	89	2	5	0.02	2.37	0.53	6.4%	1.59	0.11	0.02	0.12
DJ-92 132+00N 115+00E	13	118	1251	3	123	1	5	0.07	2.78	0.91	4.99	1.76	0.21	0.03	0.15
DJ-92 132+00N 116+00E	51	96	894	3	77	2	6	0.02	3.09	1.25	3.74	1.82	0.07	0.02	0.11
DJ-92 132+00N 117+00E	47	138	945	2	73	2	8	0.03	3.37	1.14	4.60	2.07	0.05	0.02	0.09
DJ-92 132+00N 118+00E	57	146	1198	2	71	1	6	0.04	3.41	0.78	4.97	2.10	0.08	0.02	0.14
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 132+00N 119+00E	Soil	46	<0.1	287	<2	44	<5	<5	<3	9	<10	<2	<0.1	25	19	180	<5
DJ-92 132+00N 124+00E	Soil	18	0.2	238	<2	47	<5	<5	<3	3	<10	<2	<0.1	17	19	210	<5
DJ-92 132+00N 125+00E	Soil	74	0.2	265	2	56	33	<5	<3	12	<10	<2	<0.1	37	20	120	<5
DJ-92 132+00N 126+00E	Soil	18	0.2	352	19	60	<5	<5	<3	6	<10	<2	<0.1	38	70	123	<5
DJ-92 132+00N 127+00E	Soil	16	0.3	238	<2	65	<5	<5	<3	3	<10	<2	<0.1	31	34	200	<5
DJ-92 132+00N 128+00E	Soil	8	0.2	220	<2	81	<5	<5	<3	4	<10	<2	<0.1	39	37	182	<5
DJ-92 132+00N 129+00E	Soil	30	0.3	180	<2	62	<5	<5	<3	3	<10	<2	<0.1	29	25	159	<5
DJ-92 132+00N 130+00E	Soil	16	<0.1	188	<2	55	<5	<5	<3	3	<10	<2	<0.1	30	29	135	<5
DJ-92 132+00N 131+00E	Soil	20	<0.1	161	<2	55	<5	<5	<3	3	<10	<2	<0.1	26	25	111	<5
DJ-92 132+00N 132+00E	Soil	12	<0.1	104	<2	33	<5	<5	<3	2	<10	<2	<0.1	15	16	74	<5
DJ-92 132+00N 133+00E	Soil	26	<0.1	120	<2	44	<5	<5	<3	3	<10	<2	<0.1	21	17	81	<5
DJ-92 132+00N 134+00E	Soil	8	0.2	231	<2	47	<5	<5	<3	7	<10	<2	0.1	14	15	62	<5
DJ-92 132+00N 135+00E	Soil	12	0.9	530	3	72	<5	<5	<3	7	<10	<2	1.4	18	12	87	<5
DJ-92 132+00N 136+00E	Soil	38	<0.1	54	3	53	<5	<5	<3	6	<10	<2	<0.1	16	15	51	<5
DJ-92 132+00N 137+00E	Soil	20	<0.1	9	7	15	<5	<5	<3	2	<10	<2	0.1	9	6	25	<5
DJ-92 132+00N 138+00E	Soil	<5	0.2	8	<2	39	<5	<5	<3	3	<10	<2	<0.1	15	24	45	<5
DJ-92 132+00N 139+00E	Soil	<5	<0.1	32	9	41	<5	<5	<3	3	<10	<2	<0.1	11	13	109	<5
DJ-92 132+00N 140+00E	Soil	26	<0.1	106	2	48	<5	<5	<3	5	<10	<2	<0.1	18	23	72	<5
DJ-92 132+00N 141+00E	Soil	<5	<0.1	125	<2	71	<5	<5	<3	8	<10	<2	<0.1	24	31	67	<5
DJ-92 134+00N 106+00E	Soil	112	0.3	220	<2	42	<5	<5	<3	3	<10	<2	<0.1	21	27	154	<5
DJ-92 134+00N 107+00E	Soil	16	0.9	147	2	23	<5	<5	<3	3	<10	<2	<0.1	13	15	109	<5
DJ-92 134+00N 108+00E	Soil	6	<0.1	68	2	60	<5	<5	<3	3	<10	<2	<0.1	11	11	170	<5
DJ-92 134+00N 109+00E	Soil	58	0.2	376	<2	57	<5	<5	<3	5	<10	<2	<0.1	46	33	181	<5
DJ-92 134+00N 110+00E	Soil	<5	0.2	125	4	31	<5	<5	<3	3	<10	<2	<0.1	26	13	335	<5
DJ-92 134+00N 111+00E	Soil	24	<0.1	244	6	42	<5	<5	<3	3	<10	<2	<0.1	33	20	167	<5
DJ-92 134+00N 112+00E	Soil	24	0.4	555	2	52	<5	<5	<3	6	<10	<2	<0.1	68	32	202	<5
DJ-92 134+00N 113+00E	Soil	12	0.3	367	<2	46	<5	<5	<3	4	<10	<2	<0.1	36	27	166	<5
DJ-92 134+00N 114+00E	Soil	22	0.4	385	<2	55	<5	<5	<3	5	<10	<2	<0.1	34	44	144	<5
DJ-92 134+00N 115+00E	Soil	30	0.5	570	2	51	<5	<5	<3	10	<10	<2	<0.1	33	23	123	<5
DJ-92 134+00N 116+00E	Soil	120	0.8	1686	2	43	<5	<5	<3	7	<10	<2	<0.1	52	29	204	<5
DJ-92 134+00N 117+00E	Soil	30	<0.1	420	<2	55	<5	<5	<3	7	<10	<2	<0.1	29	16	129	<5
DJ-92 134+00N 118+00E	Soil	20	<0.1	368	<2	56	<5	<5	<3	5	<10	<2	<0.1	24	18	167	<5
DJ-92 134+00N 119+00E	Soil	38	0.2	479	<2	72	<5	<5	<3	3	<10	<2	<0.1	28	26	146	<5
DJ-92 134+00N 120+00E	Soil	76	0.6	614	4	64	<5	<5	<3	4	<10	<2	<0.1	25	19	152	<5
DJ-92 134+00N 122+00E	Soil	84	0.4	910	5	58	<5	<5	<3	7	<10	4	<0.1	69	29	156	<5
DJ-92 134+00N 123+00E	Soil	72	<0.1	403	3	48	<5	<5	<3	3	<10	<2	<0.1	23	24	82	<5
DJ-92 134+00N 124+00E	Soil	24	0.1	184	<2	64	<5	<5	<3	4	<10	<2	<0.1	21	24	120	<5
DJ-92 134+00N 125+00E	Soil	10	<0.1	177	<2	67	<5	<5	<3	3	<10	<2	<0.1	25	26	144	<5
DJ-92 134+00N 126+00E	Soil	6	<0.1	193	<2	66	<5	<5	<3	3	<10	<2	<0.1	21	24	149	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

iPL
INTERNATIONAL PLASMA LABORATORY LTD.

2036 C[illegible]a Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 132+00N 119+00E	25	93	984	4	114	3	4	0.06	2.79	0.68	4.34	1.48	0.10	0.03	0.14
DJ-92 132+00N 124+00E	30	100	563	4	86	2	2	0.05	3.09	0.46	3.70	1.18	0.06	0.04	0.10
DJ-92 132+00N 125+00E	23	117	1195	3	93	4	2	0.08	3.98	0.67	6.9%	1.18	0.08	0.02	0.16
DJ-92 132+00N 126+00E	83	113	914	3	115	2	4	0.07	3.27	0.67	4.79	2.04	0.16	0.03	0.12
DJ-92 132+00N 127+00E	42	107	1068	3	178	1	3	0.05	3.56	0.51	3.91	1.67	0.10	0.03	0.13
DJ-92 132+00N 128+00E	52	148	1315	2	158	1	6	0.10	4.32	0.87	4.77	2.08	0.22	0.04	0.10
DJ-92 132+00N 129+00E	33	108	919	2	118	1	3	0.07	3.44	0.61	4.03	1.60	0.13	0.04	0.10
DJ-92 132+00N 130+00E	41	103	745	3	65	1	4	0.08	2.93	0.55	4.01	1.60	0.13	0.03	0.10
DJ-92 132+00N 131+00E	37	109	715	2	56	<1	3	0.09	2.85	0.43	4.04	1.58	0.11	0.03	0.10
DJ-92 132+00N 132+00E	26	73	366	2	38	<1	1	0.04	1.70	0.23	2.76	0.92	0.07	0.02	0.07
DJ-92 132+00N 133+00E	30	101	575	2	37	1	1	0.09	2.44	0.29	3.76	1.23	0.07	0.02	0.07
DJ-92 132+00N 134+00E	29	85	1244	4	40	1	1	0.02	2.07	1.23	2.74	0.93	0.05	0.02	0.17
DJ-92 132+00N 135+00E	37	77	2610	10	48	2	3	0.03	4.45	1.77	2.51	0.49	0.03	0.02	0.14
DJ-92 132+00N 136+00E	26	96	644	2	22	1	1	0.15	1.54	0.23	3.25	1.16	0.03	0.02	0.03
DJ-92 132+00N 137+00E	13	125	115	2	16	<1	1	0.25	0.62	0.09	1.80	0.30	0.01	0.01	0.03
DJ-92 132+00N 138+00E	63	103	246	<2	21	1	1	0.23	1.43	0.10	3.03	1.24	0.09	0.02	0.04
DJ-92 132+00N 139+00E	34	122	425	<2	76	<1	1	0.10	1.83	0.10	3.73	1.01	0.02	0.02	0.04
DJ-92 132+00N 140+00E	41	95	401	<2	45	<1	2	0.07	1.77	0.36	3.57	1.45	0.05	0.02	0.07
DJ-92 132+00N 141+00E	48	83	486	2	78	1	3	0.06	2.69	1.20	3.72	1.63	0.05	0.03	0.08
DJ-92 134+00N 106+00E	39	96	484	<2	55	<1	1	0.02	1.96	0.32	3.65	1.42	0.09	0.02	0.09
DJ-92 134+00N 107+00E	25	78	255	2	33	<1	<1	0.02	1.47	0.19	2.65	0.50	0.05	0.02	0.10
DJ-92 134+00N 108+00E	15	58	505	5	49	<1	1	0.03	2.11	0.62	2.57	0.72	0.27	0.02	0.26
DJ-92 134+00N 109+00E	45	114	1687	4	52	1	6	0.03	2.57	0.52	5.2%	1.94	0.08	0.02	0.12
DJ-92 134+00N 110+00E	19	71	2192	<2	113	<1	1	0.04	1.70	0.61	2.64	0.68	0.09	0.02	0.09
DJ-92 134+00N 111+00E	26	68	1291	2	92	1	1	0.02	1.84	0.85	2.88	1.04	0.08	0.02	0.10
DJ-92 134+00N 112+00E	44	119	1459	4	186	1	9	0.05	3.36	0.63	5.6%	1.81	0.12	0.02	0.10
DJ-92 134+00N 113+00E	36	115	969	3	142	1	3	0.07	3.16	0.64	4.18	1.58	0.14	0.04	0.09
DJ-92 134+00N 114+00E	61	121	1090	2	173	1	3	0.04	3.21	0.77	4.36	1.87	0.05	0.05	0.09
DJ-92 134+00N 115+00E	41	123	695	2	139	1	5	0.08	2.90	0.75	4.37	1.66	0.13	0.04	0.11
DJ-92 134+00N 116+00E	34	124	549	3	249	1	4	0.08	3.03	0.55	6.1%	1.41	0.13	0.04	0.11
DJ-92 134+00N 117+00E	18	145	671	2	145	1	2	0.06	2.63	0.80	5.3%	1.31	0.04	0.04	0.15
DJ-92 134+00N 118+00E	31	105	615	4	98	3	2	0.06	2.49	0.50	4.11	1.21	0.05	0.03	0.16
DJ-92 134+00N 119+00E	38	110	726	6	90	6	5	0.12	2.61	0.58	4.32	1.43	0.11	0.03	0.17
DJ-92 134+00N 120+00E	26	99	910	7	70	10	5	0.09	3.29	0.56	4.01	1.45	0.13	0.03	0.19
DJ-92 134+00N 122+00E	29	125	1262	2	226	1	3	0.09	3.34	0.57	7.1%	1.66	0.12	0.03	0.16
DJ-92 134+00N 123+00E	48	121	591	2	50	1	3	0.07	2.19	0.55	4.35	1.49	0.08	0.03	0.14
DJ-92 134+00N 124+00E	44	110	672	3	39	1	3	0.08	3.40	0.38	4.30	1.71	0.06	0.03	0.10
DJ-92 134+00N 125+00E	44	116	807	3	72	1	3	0.09	3.44	0.47	4.31	1.80	0.07	0.03	0.09
DJ-92 134+00N 126+00E	36	96	787	3	120	1	2	0.05	3.80	0.65	3.78	1.51	0.08	0.04	0.15
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test   ReC=ReCheck   ins=Insufficient Sample   m=Est/1000   %=Est %   Max=No Est

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Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 134+00N 127+00E	Soil	12	0.1	228	<2	65	<5	<5	<3	2	<10	<2	<0.1	25	24	128	<5
DJ-92 134+00N 128+00E	Soil	10	<0.1	226	<2	74	<5	<5	3	3	<10	<2	<0.1	30	27	144	<5
DJ-92 134+00N 129+00E	Soil	16	0.2	222	<2	70	<5	<5	<3	3	<10	<2	<0.1	36	33	158	<5
DJ-92 134+00N 130+00E	Soil	8	<0.1	74	2	53	<5	<5	<3	2	<10	<2	<0.1	16	17	80	<5
DJ-92 134+00N 131+00E	Soil	<5	<0.1	42	6	35	<5	<5	<3	3	<10	<2	<0.1	13	12	41	<5
DJ-92 134+00N 132+00E	Soil	14	<0.1	54	<2	38	<5	<5	<3	3	<10	<2	<0.1	13	15	85	<5
DJ-92 134+00N 133+00E	Soil	20	0.6	208	<2	44	<5	<5	<3	5	<10	<2	<0.1	15	15	43	<5
DJ-92 134+00N 134+00E	Soil	10	0.1	36	<2	27	<5	<5	<3	2	<10	<2	<0.1	12	8	45	<5
DJ-92 134+00N 135+00E	Soil	<5	<0.1	14	3	40	<5	<5	<3	3	<10	<2	<0.1	19	27	59	<5
DJ-92 134+00N 136+00E	Soil	8	<0.1	61	<2	59	<5	<5	<3	4	<10	<2	<0.1	23	38	77	<5
DJ-92 136+00N 104+00E	Soil	<5	<0.1	27	5	33	<5	<5	<3	12	<10	<2	<0.1	9	8	89	<5
DJ-92 136+00N 105+00E	Soil	<5	0.1	22	2	44	6	<5	<3	4	<10	<2	<0.1	9	10	89	<5
DJ-92 136+00N 106+00E	Soil	<5	<0.1	11	4	52	<5	<5	<3	7	<10	<2	<0.1	6	7	519	<5
DJ-92 136+00N 107+00E	Soil	<5	<0.1	11	6	31	<5	<5	<3	3	<10	<2	<0.1	7	7	80	<5
DJ-92 136+00N 108+00E	Soil	<5	0.1	31	4	34	<5	<5	<3	3	<10	<2	<0.1	10	8	60	<5
DJ-92 136+00N 109+00E	Soil	<5	0.2	143	<2	53	<5	<5	<3	6	<10	<2	<0.1	14	11	92	<5
DJ-92 136+00N 110+00E	Soil	52	0.1	487	<2	42	<5	<5	<3	4	<10	<2	<0.1	29	26	205	<5
DJ-92 136+00N 111+00E	Soil	28	0.3	365	<2	41	<5	<5	<3	5	<10	<2	<0.1	31	26	154	<5
DJ-92 136+00N 112+00E	Soil	68	0.2	719	2	51	<5	<5	<3	7	<10	<2	<0.1	79	61	215	<5
DJ-92 136+00N 113+00E	Soil	12	0.2	400	<2	64	<5	<5	<3	10	<10	<2	<0.1	37	28	190	<5
DJ-92 136+00N 114+00E	Soil	50	0.3	400	2	59	<5	<5	<3	9	<10	<2	<0.1	46	25	226	<5
DJ-92 136+00N 115+00E	Soil	100	0.2	736	2	36	<5	<5	<3	10	<10	6	<0.1	145	29	198	<5
DJ-92 136+00N 116+00E	Soil	528	0.2	627	4	38	13	<5	<3	13	<10	<2	<0.1	122	96	95	5
DJ-92 136+00N 117+00E	Soil	36	0.6	868	2	57	<5	<5	<3	6	<10	2	<0.1	156	35	184	<5
DJ-92 136+00N 122+00E	Soil	<5	0.1	148	<2	74	<5	<5	<3	3	<10	<2	<0.1	32	31	131	<5
DJ-92 136+00N 123+00E	Soil	<5	<0.1	148	<2	74	<5	<5	3	3	<10	<2	<0.1	35	32	129	<5
DJ-92 136+00N 124+00E	Soil	<5	<0.1	103	<2	55	<5	<5	<3	3	<10	<2	<0.1	18	25	105	<5
DJ-92 136+00N 125+00E	Soil	<5	<0.1	121	<2	52	<5	<5	<3	3	<10	<2	<0.1	21	21	128	<5
DJ-92 136+00N 126+00E	Soil	<5	<0.1	110	<2	36	<5	<5	<3	2	<10	<2	<0.1	17	15	85	<5
DJ-92 136+00N 127+00E	Soil	<5	0.1	144	<2	50	<5	<5	<3	2	<10	<2	<0.1	20	22	87	<5
DJ-92 136+00N 128+00E	Soil	<5	0.2	120	<2	58	5	<5	<3	3	<10	<2	<0.1	23	23	90	<5
DJ-92 136+00N 129+00E	Soil	<5	0.1	47	<2	44	<5	<5	<3	2	<10	<2	<0.1	13	14	45	<5
DJ-92 136+00N 130+00E	Soil	10	0.2	133	<2	43	<5	<5	<3	3	<10	<2	<0.1	16	19	61	<5
DJ-92 136+00N 131+00E	Soil	<5	<0.1	19	5	30	<5	<5	<3	5	<10	<2	<0.1	15	9	46	<5
DJ-92 136+00N 132+00E	Soil	10	0.1	213	<2	56	<5	<5	<3	3	<10	<2	<0.1	22	23	70	<5
DJ-92 136+00N 133+00E	Soil	<5	0.2	108	<2	63	<5	<5	<3	4	<10	<2	<0.1	23	55	415	<5
DJ-92 136+00N 134+00E	Soil	<5	0.1	19	2	45	<5	<5	<3	2	<10	<2	<0.1	20	28	45	<5
DJ-92 136+00N 135+00E	Soil	<5	0.1	223	2	81	<5	<5	<3	4	<10	<2	0.1	23	32	109	<5
DJ-92 136+00N 136+00E	Soil	<5	0.1	37	<2	41	<5	<5	<3	3	<10	<2	<0.1	14	19	82	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Canada V5Y 3E1
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Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 134+00N 127+00E	35	112	828	2	137	1	3	0.07	3.92	0.87	4.01	1.87	0.13	0.04	0.09
DJ-92 134+00N 128+00E	37	119	1028	3	133	2	4	0.09	3.96	0.66	4.36	1.90	0.12	0.04	0.13
DJ-92 134+00N 129+00E	44	131	1105	2	151	1	4	0.09	4.43	0.83	4.60	2.01	0.15	0.04	0.11
DJ-92 134+00N 130+00E	30	102	441	2	35	1	1	0.12	2.04	0.31	3.40	1.27	0.04	0.02	0.05
DJ-92 134+00N 131+00E	25	111	219	2	24	1	1	0.19	1.42	0.20	2.79	0.76	0.04	0.02	0.05
DJ-92 134+00N 132+00E	32	112	266	<2	45	1	2	0.09	1.59	0.16	3.02	1.00	0.19	0.02	0.06
DJ-92 134+00N 133+00E	32	97	449	4	32	1	2	0.07	2.69	0.75	3.27	0.90	0.04	0.02	0.08
DJ-92 134+00N 134+00E	21	141	177	<2	18	1	2	0.20	1.40	0.14	3.45	0.49	0.02	0.02	0.05
DJ-92 134+00N 135+00E	78	128	292	<2	15	1	1	0.30	1.60	0.11	3.13	1.51	0.05	0.02	0.02
DJ-92 134+00N 136+00E	107	111	584	<2	49	1	2	0.21	2.08	0.86	3.91	2.18	0.08	0.02	0.03
DJ-92 136+00N 104+00E	18	90	188	2	15	1	2	0.12	1.44	0.15	2.65	0.59	0.04	0.02	0.02
DJ-92 136+00N 105+00E	26	103	196	3	14	1	2	0.10	2.61	0.13	4.06	0.54	0.03	0.02	0.04
DJ-92 136+00N 106+00E	13	77	315	5	21	<1	1	0.02	1.53	0.26	2.81	0.37	0.03	0.02	0.04
DJ-92 136+00N 107+00E	16	113	221	3	11	1	1	0.13	1.50	0.07	3.79	0.43	0.03	0.02	0.03
DJ-92 136+00N 108+00E	13	117	317	2	13	1	1	0.12	1.35	0.11	3.73	0.42	0.04	0.02	0.06
DJ-92 136+00N 109+00E	15	126	259	2	19	1	1	0.05	1.64	0.21	5.1%	0.50	0.05	0.02	0.14
DJ-92 136+00N 110+00E	37	108	567	3	78	1	2	0.06	2.49	0.33	3.97	1.59	0.16	0.03	0.10
DJ-92 136+00N 111+00E	39	126	728	2	71	1	2	0.08	2.88	0.39	4.97	1.47	0.09	0.02	0.07
DJ-92 136+00N 112+00E	82	132	1108	2	150	1	4	0.10	3.06	0.56	5.7%	2.17	0.24	0.02	0.12
DJ-92 136+00N 113+00E	48	170	1973	4	25	1	14	0.01	3.38	0.32	6.6%	2.13	0.06	0.02	0.13
DJ-92 136+00N 114+00E	33	137	1673	3	127	1	3	0.06	3.10	0.60	5.5%	1.66	0.08	0.02	0.11
DJ-92 136+00N 115+00E	23	156	1302	4	133	1	3	0.17	3.12	0.33	9.3%	1.12	0.29	0.04	0.21
DJ-92 136+00N 116+00E	100	111	998	2	126	1	3	0.07	2.98	0.48	7.0%	1.77	0.14	0.02	0.10
DJ-92 136+00N 117+00E	42	130	2081	2	145	1	4	0.11	3.59	0.38	7.4%	1.41	0.13	0.02	0.18
DJ-92 136+00N 122+00E	60	120	1433	2	46	1	4	0.07	3.41	0.51	4.76	2.30	0.06	0.02	0.10
DJ-92 136+00N 123+00E	62	117	1605	2	48	1	5	0.09	3.30	0.50	4.76	2.40	0.07	0.03	0.10
DJ-92 136+00N 124+00E	49	94	496	4	33	5	2	0.10	3.79	0.25	4.11	1.37	0.04	0.02	0.11
DJ-92 136+00N 125+00E	40	122	808	2	40	1	3	0.10	2.71	0.39	4.04	1.49	0.08	0.02	0.11
DJ-92 136+00N 126+00E	26	99	561	2	26	<1	1	0.05	1.83	0.31	3.32	0.87	0.07	0.02	0.07
DJ-92 136+00N 127+00E	37	104	479	3	23	2	2	0.11	2.68	0.26	3.79	1.42	0.09	0.02	0.08
DJ-92 136+00N 128+00E	39	113	552	<2	24	1	3	0.13	3.15	0.28	4.25	1.61	0.07	0.02	0.07
DJ-92 136+00N 129+00E	30	97	296	2	20	1	2	0.16	2.20	0.17	3.26	1.05	0.02	0.02	0.04
DJ-92 136+00N 130+00E	37	94	357	2	28	<1	2	0.08	2.22	0.32	3.31	1.30	0.04	0.02	0.07
DJ-92 136+00N 131+00E	19	148	231	2	22	1	1	0.30	1.02	0.16	3.25	0.49	0.02	0.02	0.02
DJ-92 136+00N 132+00E	42	106	794	3	44	1	3	0.07	2.49	0.92	3.67	1.56	0.06	0.03	0.08
DJ-92 136+00N 133+00E	94	89	362	<2	22	1	2	0.15	2.69	0.33	3.88	2.08	0.12	0.02	0.04
DJ-92 136+00N 134+00E	73	145	278	<2	36	1	2	0.37	1.60	0.19	4.04	1.25	0.05	0.02	0.05
DJ-92 136+00N 135+00E	59	75	1278	3	38	1	1	0.06	2.07	1.22	3.16	1.38	0.04	0.02	0.07
DJ-92 136+00N 136+00E	48	127	298	2	30	1	2	0.17	2.43	0.17	4.08	0.78	0.04	0.02	0.05
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 138+00N 104+00E	Soil	<5	<0.1	27	2	39	<5	<5	<3	7	<10	<2	<0.1	11	10	154	<5
DJ-92 138+00N 105+00E	Soil	10	<0.1	58	<2	26	<5	<5	<3	7	<10	<2	0.1	10	9	73	<5
DJ-92 138+00N 107+00E	Soil	<5	<0.1	18	4	27	<5	<5	<3	3	<10	<2	<0.1	8	7	65	<5
DJ-92 138+00N 108+00E	Soil	40	<0.1	406	2	54	<5	<5	<3	6	<10	<2	<0.1	69	37	160	<5
DJ-92 138+00N 109+00E	Soil	20	0.2	432	<2	59	<5	<5	<3	6	<10	<2	<0.1	74	30	169	<5
DJ-92 138+00N 110+00E	Soil	26	0.4	501	2	53	<5	<5	<3	7	<10	<2	<0.1	79	33	182	<5
DJ-92 138+00N 111+00E	Soil	30	0.2	554	2	49	<5	<5	<3	8	<10	<2	<0.1	84	28	244	<5
DJ-92 138+00N 112+00E	Soil	28	0.3	506	2	43	<5	<5	<3	8	<10	<2	<0.1	70	24	196	<5
DJ-92 138+00N 113+00E	Soil	110	0.5	566	<2	53	<5	<5	<3	7	<10	<2	<0.1	77	22	321	<5
DJ-92 138+00N 114+00E	Soil	70	0.4	471	<2	44	<5	<5	<3	6	<10	<2	<0.1	108	39	160	<5
DJ-92 138+00N 115+00E	Soil	26	0.4	415	<2	60	<5	<5	<3	5	<10	<2	<0.1	101	58	104	<5
DJ-92 138+00N 116+00E	Soil	26	0.3	210	<2	60	<5	<5	<3	4	<10	<2	<0.1	40	26	248	<5
DJ-92 138+00N 122+00E	Soil	14	0.2	200	<2	91	<5	<5	<3	3	<10	<2	<0.1	35	37	136	<5
DJ-92 138+00N 123+00E	Soil	12	0.2	311	<2	49	<5	<5	<3	2	<10	<2	<0.1	30	24	175	<5
DJ-92 138+00N 124+00E	Soil	20	<0.1	148	<2	54	<5	<5	<3	3	<10	<2	<0.1	21	20	80	<5
DJ-92 138+00N 125+00E	Soil	6	0.2	134	<2	70	<5	<5	<3	3	<10	<2	<0.1	28	27	111	<5
DJ-92 138+00N 126+00E	Soil	<5	0.1	62	<2	59	<5	<5	<3	2	<10	<2	<0.1	19	18	81	<5
DJ-92 138+00N 127+00E	Soil	<5	0.3	83	<2	57	<5	<5	<3	3	<10	<2	<0.1	17	15	74	<5
DJ-92 138+00N 128+00E	Soil	<5	0.3	30	<2	44	<5	<5	<3	3	<10	<2	<0.1	17	12	22	<5
DJ-92 138+00N 129+00E	Soil	<5	0.1	38	<2	47	10	<5	<3	3	<10	<2	<0.1	17	20	53	<5
DJ-92 138+00N 130+00E	Soil	<5	<0.1	38	7	30	<5	<5	<3	2	<10	<2	0.1	12	19	37	<5
DJ-92 138+00N 131+00E	Soil	<5	0.3	47	3	44	<5	<5	<3	1	<10	<2	<0.1	18	36	30	<5
DJ-92 138+00N 132+00E	Soil	<5	<0.1	353	2	64	<5	<5	<3	3	<10	<2	<0.1	27	36	85	<5
DJ-92 140+00N 104+00E	Soil	<5	0.1	66	<2	41	<5	<5	<3	3	<10	<2	<0.1	13	12	54	<5
DJ-92 140+00N 105+00E	Soil	<5	<0.1	47	5	24	<5	<5	<3	2	<10	<2	<0.1	9	8	37	<5
DJ-92 140+00N 106+00E	Soil	14	0.3	50	4	29	<5	<5	<3	2	<10	<2	<0.1	9	9	54	<5
DJ-92 140+00N 107+00E	Soil	<5	0.2	99	<2	28	<5	<5	<3	2	<10	<2	<0.1	13	11	46	<5
DJ-92 140+00N 108+00E A	Soil	<5	0.4	40	<2	25	<5	<5	<3	1	<10	<2	0.2	5	5	42	<5
DJ-92 140+00N 108+00E B	Soil	<5	0.3	100	<2	24	<5	<5	<3	2	<10	<2	<0.1	9	8	44	<5
DJ-92 140+00N 109+00E	Soil	10	0.2	125	2	30	<5	<5	<3	2	<10	<2	<0.1	14	10	82	<5
DJ-92 140+00N 110+00E	Soil	80	0.5	784	<2	69	<5	<5	<3	6	<10	<2	<0.1	90	36	151	<5
DJ-92 140+00N 111+00E	Soil	80	0.7	691	<2	71	5	<5	<3	7	<10	<2	<0.1	58	30	177	<5
DJ-92 140+00N 112+00E	Soil	98	0.6	685	6	64	<5	<5	<3	10	<10	<2	<0.1	118	44	189	<5
DJ-92 140+00N 113+00E	Soil	52	0.7	592	7	50	<5	<5	<3	9	<10	<2	<0.1	122	38	216	5
DJ-92 140+00N 114+00E	Soil	106	0.5	435	5	65	5	<5	<3	5	<10	<2	<0.1	62	37	133	<5
DJ-92 140+00N 115+00E	Soil	18	0.4	330	<2	81	<5	<5	<3	4	<10	<2	<0.1	48	101	96	<5
DJ-92 140+00N 116+00E	Soil	24	0.7	459	<2	73	<5	<5	<3	3	<10	<2	<0.1	75	32	149	<5
DJ-92 140+00N 117+00E	Soil	36	0.2	82	<2	55	<5	<5	<3	2	<10	<2	<0.1	22	15	156	<5
DJ-92 140+00N 122+00E	Soil	6	0.4	245	<2	91	<5	<5	<3	3	<10	<2	<0.1	41	40	161	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

_036 C... ...ia Str...
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Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 138+00N 104+00E	24	96	250	3	30	1	2	0.12	1.89	0.21	3.06	0.62	0.03	0.03	0.03
DJ-92 138+00N 105+00E	12	48	262	2	27	1	1	0.03	1.08	0.47	1.81	0.52	0.03	0.03	0.05
DJ-92 138+00N 107+00E	13	136	221	3	13	<1	2	0.09	1.45	0.07	3.65	0.37	0.02	0.02	0.08
DJ-92 138+00N 108+00E	46	140	1041	2	71	1	4	0.09	2.88	0.37	5.9%	1.97	0.20	0.03	0.09
DJ-92 138+00N 109+00E	37	139	1118	2	76	1	5	0.10	2.64	0.51	5.9%	1.77	0.24	0.02	0.14
DJ-92 138+00N 110+00E	41	165	1216	2	90	1	6	0.13	3.21	0.58	6.4%	2.03	0.25	0.03	0.12
DJ-92 138+00N 111+00E	38	153	1223	3	78	<1	4	0.10	2.84	0.42	6.2%	1.69	0.19	0.02	0.11
DJ-92 138+00N 112+00E	28	155	978	2	61	1	3	0.09	3.03	0.24	5.8%	1.64	0.17	0.02	0.08
DJ-92 138+00N 113+00E	29	163	1496	2	110	1	3	0.14	3.24	0.42	6.1%	2.44	0.63	0.02	0.13
DJ-92 138+00N 114+00E	45	122	1220	2	229	1	4	0.08	3.11	0.56	6.1%	1.68	0.13	0.04	0.09
DJ-92 138+00N 115+00E	97	115	1572	2	183	1	7	0.06	3.43	0.72	5.4%	2.62	0.10	0.04	0.09
DJ-92 138+00N 116+00E	41	105	1270	3	120	2	2	0.06	3.12	0.34	4.74	1.44	0.06	0.02	0.15
DJ-92 138+00N 122+00E	59	123	1472	2	55	1	5	0.08	3.52	0.61	5.2%	2.78	0.13	0.02	0.10
DJ-92 138+00N 123+00E	36	112	826	3	40	2	6	0.09	2.38	0.65	4.19	1.67	0.14	0.04	0.11
DJ-92 138+00N 124+00E	34	113	637	2	25	1	3	0.11	2.54	0.31	3.81	1.22	0.08	0.03	0.11
DJ-92 138+00N 125+00E	45	126	770	2	27	1	4	0.13	3.01	0.41	4.67	2.13	0.11	0.02	0.09
DJ-92 138+00N 126+00E	33	117	622	2	25	1	2	0.12	2.13	0.26	4.12	1.29	0.04	0.02	0.07
DJ-92 138+00N 127+00E	30	113	587	2	24	1	2	0.10	2.17	0.22	3.81	1.13	0.03	0.02	0.07
DJ-92 138+00N 128+00E	29	178	411	<2	16	1	2	0.28	1.97	0.12	5.9%	0.88	0.03	0.02	0.07
DJ-92 138+00N 129+00E	47	129	327	2	34	1	2	0.21	1.64	1.01	3.83	1.00	0.03	0.02	0.04
DJ-92 138+00N 130+00E	34	76	172	<2	19	1	1	0.21	0.86	0.27	1.95	0.67	0.03	0.02	0.02
DJ-92 138+00N 131+00E	59	82	310	<2	23	1	1	0.22	1.70	0.23	2.88	1.51	0.05	0.02	0.02
DJ-92 138+00N 132+00E	60	96	817	3	44	2	3	0.09	2.51	0.81	4.12	1.78	0.07	0.03	0.05
DJ-92 140+00N 104+00E	24	129	391	2	17	2	3	0.12	2.23	0.21	4.41	0.87	0.05	0.03	0.06
DJ-92 140+00N 105+00E	15	83	178	2	15	2	2	0.07	1.27	0.17	2.79	0.52	0.04	0.02	0.05
DJ-92 140+00N 106+00E	17	77	204	2	17	1	1	0.08	1.48	0.21	2.62	0.56	0.05	0.02	0.04
DJ-92 140+00N 107+00E	22	89	301	2	16	1	2	0.07	2.22	0.19	3.16	0.62	0.04	0.03	0.08
DJ-92 140+00N 108+00E A	9	40	87	2	17	<1	<1	0.05	1.04	0.16	1.14	0.26	0.03	0.02	0.03
DJ-92 140+00N 108+00E B	18	74	155	2	14	1	1	0.06	1.93	0.16	2.47	0.45	0.03	0.02	0.04
DJ-92 140+00N 109+00E	17	73	460	3	26	<1	1	0.03	1.59	0.34	2.64	0.68	0.05	0.03	0.12
DJ-92 140+00N 110+00E	41	146	1573	2	102	1	6	0.06	3.02	0.53	6.7%	1.86	0.14	0.03	0.10
DJ-92 140+00N 111+00E	37	142	1143	<2	87	1	4	0.07	3.07	0.47	6.0%	1.95	0.12	0.03	0.11
DJ-92 140+00N 112+00E	50	167	1958	3	116	1	7	0.11	3.14	0.41	6.7%	1.98	0.25	0.02	0.11
DJ-92 140+00N 113+00E	35	140	1261	2	124	1	4	0.12	3.08	0.29	7.2%	1.32	0.17	0.02	0.14
DJ-92 140+00N 114+00E	43	129	1457	3	124	1	5	0.07	3.41	0.57	6.5%	1.97	0.10	0.03	0.10
DJ-92 140+00N 115+00E	152	128	1405	2	155	1	5	0.04	3.86	0.96	5.5%	2.84	0.07	0.03	0.11
DJ-92 140+00N 116+00E	39	107	2014	3	246	1	4	0.07	3.93	1.08	5.4%	2.19	0.17	0.04	0.11
DJ-92 140+00N 117+00E	26	91	1469	2	42	1	1	0.05	3.03	0.24	3.26	0.76	0.04	0.03	0.11
DJ-92 140+00N 122+00E	57	154	1170	2	59	1	7	0.27	3.65	0.97	5.5%	3.27	0.19	0.03	0.09
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 140+00N 123+00E	Soil	<5	0.1	298	<2	94	<5	<5	<3	3	<10	<2	<0.1	40	44	183	<5
DJ-92 140+00N 124+00E	Soil	<5	0.1	106	<2	74	<5	<5	<3	3	<10	<2	<0.1	29	30	69	<5
DJ-92 140+00N 125+00E	Soil	<5	0.5	46	2	54	<5	<5	<3	3	<10	<2	<0.1	19	17	57	<5
DJ-92 140+00N 126+00E	Soil	<5	<0.1	108	4	73	6	<5	<3	5	<10	<2	<0.1	27	12	76	<5
DJ-92 140+00N 127+00E	Soil	90	0.2	21	6	37	<5	<5	<3	2	<10	<2	<0.1	15	9	29	<5
DJ-92 140+00N 128+00E	Soil	<5	<0.1	19	<2	39	<5	<5	<3	3	<10	<2	<0.1	15	21	64	<5
DJ-92 140+00N 129+00E	Soil	<5	0.3	28	<2	43	<5	<5	4	3	<10	<2	<0.1	19	30	49	<5
DJ-92 140+00N 130+00E	Soil	<5	0.1	143	<2	49	<5	<5	<3	2	<10	<2	<0.1	21	41	39	<5
DJ-92 142+00N 104+00E	Soil	<5	<0.1	36	<2	34	<5	<5	<3	2	<10	<2	<0.1	8	9	42	<5
DJ-92 142+00N 105+00E	Soil	<5	<0.1	64	<2	39	<5	<5	<3	3	<10	<2	<0.1	10	11	53	<5
DJ-92 142+00N 106+00E	Soil	<5	<0.1	57	5	23	<5	<5	<3	1	<10	3	<0.1	8	7	37	<5
DJ-92 142+00N 107+00E	Soil	<5	0.2	60	<2	34	<5	<5	<3	3	<10	<2	<0.1	11	11	57	<5
DJ-92 142+00N 109+00E	Soil	10	<0.1	149	<2	24	<5	<5	<3	2	<10	<2	<0.1	16	12	56	<5
DJ-92 142+00N 110+00E	Soil	32	0.5	530	5	95	15	<5	<3	6	<10	<2	0.1	96	66	152	<5
DJ-92 142+00N 111+00E	Soil	590	0.6	982	5	90	44	<5	<3	9	<10	4	0.1	159	118	158	<5
DJ-92 142+00N 112+00E	Soil	46	0.5	557	5	100	<5	<5	<3	5	<10	<2	<0.1	80	50	167	<5
DJ-92 142+00N 113+00E	Soil	530	0.6	481	4	69	<5	<5	<3	5	<10	<2	<0.1	84	44	114	<5
DJ-92 142+00N 114+00E	Soil	12	0.4	367	<2	63	<5	<5	<3	4	<10	<2	<0.1	53	35	122	<5
DJ-92 142+00N 115+00E	Soil	<5	0.3	274	<2	67	<5	<5	<3	3	<10	<2	<0.1	45	36	104	<5
DJ-92 142+00N 116+00E	Soil	8	0.4	304	2	92	<5	<5	<3	5	<10	<2	<0.1	51	33	309	<5
DJ-92 142+00N 117+00E	Soil	<5	0.4	272	<2	85	<5	<5	<3	3	<10	<2	<0.1	44	32	251	<5
DJ-92 142+00N 118+00E	Soil	<5	0.3	293	4	97	<5	<5	3	2	<10	<2	<0.1	42	70	436	<5
DJ-92 142+00N 119+00E	Soil	16	0.2	248	<2	81	<5	<5	<3	3	<10	<2	<0.1	39	37	156	<5
DJ-92 142+00N 120+00E	Soil	<5	0.3	295	<2	85	<5	<5	<3	4	<10	<2	<0.1	39	44	177	<5
DJ-92 142+00N 121+00E	Soil	6	<0.1	222	<2	66	<5	<5	<3	3	<10	<2	<0.1	33	41	149	<5
DJ-92 142+00N 122+00E	Soil	26	0.2	182	<2	97	<5	<5	<3	3	<10	<2	<0.1	42	43	502	<5
DJ-92 142+00N 123+00E	Soil	<5	0.1	200	<2	84	<5	<5	<3	3	<10	<2	<0.1	37	45	156	<5
DJ-92 142+00N 124+00E	Soil	10	0.2	181	<2	79	<5	<5	<3	3	<10	<2	<0.1	30	31	118	<5
DJ-92 142+00N 125+00E	Soil	38	<0.1	31	<2	42	<5	<5	<3	3	<10	<2	<0.1	18	15	34	<5
DJ-92 142+00N 126+00E	Soil	<5	<0.1	14	4	29	<5	<5	<3	3	<10	<2	<0.1	14	17	45	<5
DJ-92 142+00N 127+00E	Soil	<5	<0.1	30	2	39	<5	<5	<3	3	<10	<2	<0.1	15	22	47	<5
DJ-92 142+00N 128+00E	Soil	<5	<0.1	37	6	34	<5	<5	<3	3	<10	<2	<0.1	17	29	47	<5
DJ-92 142+00N 129+00E	Soil	<5	0.1	27	2	44	<5	<5	<3	3	<10	<2	<0.1	18	18	47	<5
DJ-92 144+00N 105+00E	Soil	32	<0.1	156	<2	46	<5	<5	<3	4	<10	<2	<0.1	20	20	59	<5
DJ-92 144+00N 106+00E	Soil	26	<0.1	80	<2	30	5	<5	<3	3	<10	<2	<0.1	13	12	42	<5
DJ-92 144+00N 107+00E	Soil	8	0.2	63	<2	25	<5	<5	<3	2	<10	<2	<0.1	11	9	35	<5
DJ-92 144+00N 108+00E	Soil	18	0.4	202	<2	46	<5	<5	<3	4	<10	<2	<0.1	23	27	66	<5
DJ-92 144+00N 109+00E	Soil	<5	<0.1	88	<2	30	<5	<5	<3	3	<10	<2	<0.1	13	10	55	<5
DJ-92 144+00N 110+00E	Soil	30	<0.1	301	2	44	8	<5	<3	6	<10	<2	<0.1	41	27	74	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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2036 Columbia Street
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Canada V5Y 3E1
Phone (604) 879-7878
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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 140+00N 123+00E	75	153	1278	3	42	2	6	0.15	3.92	0.63	5.8%	3.18	0.18	0.03	0.10
DJ-92 140+00N 124+00E	41	104	713	<2	29	1	3	0.14	2.66	0.32	4.43	1.59	0.04	0.02	0.08
DJ-92 140+00N 125+00E	35	124	704	3	23	3	2	0.20	2.33	0.18	4.29	1.08	0.03	0.02	0.05
DJ-92 140+00N 126+00E	32	107	881	3	33	1	3	0.14	2.07	0.85	3.43	0.83	0.04	0.02	0.05
DJ-92 140+00N 127+00E	19	193	428	2	16	2	2	0.27	1.39	0.10	4.10	0.54	0.03	0.02	0.05
DJ-92 140+00N 128+00E	44	118	310	<2	15	1	1	0.23	1.66	0.12	4.31	0.91	0.03	0.02	0.03
DJ-92 140+00N 129+00E	62	174	339	2	17	1	2	0.27	1.89	0.15	5.4%	1.20	0.06	0.02	0.06
DJ-92 140+00N 130+00E	64	85	402	<2	28	1	1	0.15	2.28	0.32	3.63	1.74	0.05	0.02	0.05
DJ-92 142+00N 104+00E	27	105	227	2	14	1	2	0.07	2.01	0.17	4.26	0.56	0.04	0.02	0.18
DJ-92 142+00N 105+00E	27	84	211	3	14	2	3	0.10	4.98	0.13	3.74	0.61	0.02	0.02	0.06
DJ-92 142+00N 106+00E	14	59	137	3	16	1	1	0.07	1.50	0.19	1.84	0.45	0.04	0.02	0.04
DJ-92 142+00N 107+00E	22	111	220	3	15	1	2	0.07	1.97	0.18	4.20	0.57	0.04	0.02	0.09
DJ-92 142+00N 109+00E	19	74	346	3	39	1	3	0.06	1.06	0.63	2.62	0.81	0.06	0.04	0.11
DJ-92 142+00N 110+00E	70	110	2148	5	107	1	7	0.04	2.68	1.04	7.1%	1.73	0.15	0.03	0.18
DJ-92 142+00N 111+00E	100	133	2946	4	108	1	14	0.03	3.44	0.91	8.7%	2.75	0.08	0.03	0.10
DJ-92 142+00N 112+00E	59	177	1843	3	206	2	9	0.08	3.56	1.48	6.5%	2.41	0.18	0.05	0.09
DJ-92 142+00N 113+00E	51	176	1339	<2	153	1	8	0.15	3.75	1.08	6.1%	2.79	0.41	0.03	0.08
DJ-92 142+00N 114+00E	57	128	1824	2	194	1	7	0.06	3.53	0.91	4.89	2.29	0.15	0.03	0.11
DJ-92 142+00N 115+00E	67	129	1345	<2	131	1	7	0.10	3.22	0.84	4.89	2.63	0.15	0.03	0.08
DJ-92 142+00N 116+00E	46	197	1584	2	141	1	11	0.19	3.88	0.98	6.1%	2.87	0.57	0.03	0.10
DJ-92 142+00N 117+00E	63	160	1637	2	75	1	5	0.13	3.59	0.59	5.5%	2.56	0.25	0.02	0.08
DJ-92 142+00N 118+00E	84	140	1530	2	73	1	5	0.17	3.15	0.87	5.7%	3.06	0.63	0.02	0.13
DJ-92 142+00N 119+00E	63	133	1235	<2	84	1	6	0.12	3.16	0.64	5.2%	2.80	0.19	0.02	0.10
DJ-92 142+00N 120+00E	70	148	1287	2	67	1	7	0.15	3.36	0.69	5.5%	2.94	0.25	0.03	0.11
DJ-92 142+00N 121+00E	69	132	946	3	41	1	5	0.14	2.85	0.61	4.75	2.25	0.09	0.04	0.09
DJ-92 142+00N 122+00E	75	235	1384	2	41	1	13	0.22	4.05	0.68	6.7%	3.27	0.26	0.03	0.06
DJ-92 142+00N 123+00E	58	119	971	2	46	1	4	0.13	3.04	0.47	4.85	2.30	0.12	0.03	0.07
DJ-92 142+00N 124+00E	44	107	958	3	51	1	5	0.09	2.59	0.47	4.61	1.81	0.10	0.03	0.09
DJ-92 142+00N 125+00E	38	144	504	<2	18	1	3	0.24	2.51	0.15	5.0%	1.01	0.02	0.02	0.05
DJ-92 142+00N 126+00E	35	140	330	<2	18	1	2	0.26	1.22	0.16	3.54	0.74	0.06	0.02	0.05
DJ-92 142+00N 127+00E	47	99	500	2	22	1	2	0.16	1.56	0.16	3.96	0.91	0.04	0.02	0.05
DJ-92 142+00N 128+00E	55	118	440	2	27	1	1	0.21	1.48	0.18	3.14	1.06	0.04	0.02	0.04
DJ-92 142+00N 129+00E	42	168	380	<2	23	1	2	0.27	1.84	0.19	4.47	1.14	0.03	0.02	0.05
DJ-92 144+00N 105+00E	32	120	423	3	26	1	4	0.12	2.73	0.37	4.07	1.30	0.06	0.03	0.08
DJ-92 144+00N 106+00E	24	98	236	<2	20	1	3	0.06	2.59	0.28	3.49	0.74	0.03	0.03	0.12
DJ-92 144+00N 107+00E	20	95	159	2	19	1	3	0.08	2.37	0.27	2.85	0.52	0.03	0.02	0.06
DJ-92 144+00N 108+00E	45	126	531	2	34	1	3	0.07	2.71	0.27	4.77	1.33	0.03	0.02	0.07
DJ-92 144+00N 109+00E	19	81	381	3	19	<1	1	0.04	1.79	0.20	3.02	0.63	0.03	0.02	0.11
DJ-92 144+00N 110+00E	27	109	923	3	41	1	4	0.05	2.63	0.25	5.8%	1.16	0.06	0.03	0.09
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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136 C[illegible] a Str
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 144+00N 111+00E	Soil	24	0.1	532	9	79	29	<5	<3	6	<10	<2	<0.1	64	66	118	<5
DJ-92 144+00N 112+00E	Soil	20	0.3	282	13	111	<5	<5	<3	4	<10	<2	0.6	49	44	189	<5
DJ-92 144+00N 113+00E	Soil	<5	<0.1	325	3	65	<5	<5	<3	3	<10	<2	<0.1	48	32	157	<5
DJ-92 144+00N 114+00E	Soil	22	0.1	366	<2	77	<5	<5	<3	4	<10	<2	<0.1	53	38	170	<5
DJ-92 144+00N 115+00E	Soil	16	<0.1	237	<2	59	<5	<5	<3	3	<10	<2	<0.1	49	36	107	<5
DJ-92 144+00N 116+00E	Soil	20	0.2	311	<2	71	<5	<5	<3	4	<10	<2	<0.1	55	38	170	42
DJ-92 144+00N 117+00E	Soil	<5	0.1	251	4	74	<5	<5	<3	4	<10	<2	<0.1	51	40	136	9
DJ-92 144+00N 118+00E	Soil	6	<0.1	239	2	83	<5	<5	<3	3	<10	<2	<0.1	46	43	184	<5
DJ-92 144+00N 119+00E	Soil	<5	<0.1	167	<2	67	<5	<5	<3	2	<10	<2	<0.1	33	28	151	<5
DJ-92 144+00N 120+00E	Soil	<5	<0.1	152	<2	81	<5	<5	<3	3	<10	<2	<0.1	35	30	217	<5
DJ-92 144+00N 121+00E	Soil	70	<0.1	149	2	81	<5	<5	<3	4	<10	<2	<0.1	35	38	150	<5
DJ-92 144+00N 122+00E	Soil	<5	0.1	102	<2	63	<5	<5	<3	2	<10	<2	<0.1	29	22	82	<5
DJ-92 144+00N 123+00E	Soil	12	0.1	347	8	125	6	<5	4	4	<10	<2	<0.1	42	42	143	<5
DJ-92 144+00N 124+00E	Soil	<5	<0.1	221	<2	61	<5	<5	<3	3	<10	<2	<0.1	34	35	79	<5
DJ-92 144+00N 125+00E	Soil	<5	0.2	72	<2	50	<5	<5	<3	4	<10	<2	<0.1	23	32	54	<5
DJ-92 144+00N 126+00E	Soil	<5	0.3	22	<2	52	<5	<5	<3	3	<10	<2	<0.1	19	26	51	<5
DJ-92 146+00N 105+00E	Soil	16	<0.1	196	<2	51	<5	<5	<3	4	<10	<2	<0.1	23	21	123	<5
DJ-92 146+00N 106+00E	Soil	14	0.2	194	<2	33	<5	<5	<3	3	<10	<2	<0.1	22	17	96	<5
DJ-92 146+00N 107+00E	Soil	12	0.3	198	<2	34	<5	<5	<3	4	<10	<2	<0.1	20	16	60	<5
DJ-92 146+00N 108+00E	Soil	42	0.1	170	<2	30	<5	<5	<3	3	<10	<2	<0.1	20	15	90	<5
DJ-92 146+00N 109+00E	Soil	30	0.3	350	2	55	<5	<5	4	7	<10	<2	<0.1	38	25	107	<5
DJ-92 146+00N 110+00E	Soil	28	0.1	414	<2	46	<5	<5	<3	4	<10	<2	<0.1	33	26	125	<5
DJ-92 146+00N 111+00E	Soil	30	0.2	353	<2	52	<5	<5	<3	5	<10	<2	<0.1	39	29	132	<5
DJ-92 146+00N 112+00E	Soil	16	0.2	269	<2	59	<5	<5	<3	4	<10	<2	<0.1	43	34	122	<5
DJ-92 146+00N 113+00E	Soil	28	0.2	276	4	85	<5	<5	<3	3	<10	<2	<0.1	43	32	167	<5
DJ-92 146+00N 114+00E	Soil	12	0.2	344	2	72	<5	<5	<3	4	<10	<2	<0.1	50	39	181	<5
DJ-92 146+00N 115+00E	Soil	12	<0.1	292	<2	71	<5	<5	<3	3	<10	<2	<0.1	46	34	170	<5
DJ-92 146+00N 116+00E	Soil	14	0.1	245	<2	56	<5	<5	<3	3	<10	<2	<0.1	31	27	149	<5
DJ-92 146+00N 117+00E	Soil	6	<0.1	166	<2	52	<5	<5	<3	2	<10	<2	<0.1	30	23	135	<5
DJ-92 146+00N 118+00E	Soil	6	0.4	118	<2	56	<5	<5	<3	3	<10	<2	<0.1	25	22	72	<5
DJ-92 146+00N 119+00E	Soil	6	0.2	51	<2	40	<5	<5	<3	2	<10	<2	<0.1	16	15	57	<5
DJ-92 146+00N 120+00E	Soil	<5	0.1	88	<2	61	<5	<5	<3	3	<10	<2	<0.1	24	23	103	<5
DJ-92 146+00N 121+00E	Soil	14	0.3	164	<2	81	<5	<5	<3	3	<10	<2	<0.1	35	29	133	<5
DJ-92 146+00N 122+00E	Soil	18	<0.1	159	<2	113	<5	<5	<3	3	<10	<2	<0.1	33	34	131	<5
DJ-92 146+00N 123+00E	Soil	<5	<0.1	115	<2	64	<5	<5	<3	2	<10	<2	<0.1	26	23	106	<5
DJ-92 146+00N 124+00E	Soil	<5	<0.1	132	<2	86	<5	<5	<3	3	<10	<2	<0.1	30	32	232	<5
DJ-92 146+00N 125+00E	Soil	<5	0.2	145	<2	86	<5	<5	<3	2	<10	<2	<0.1	34	32	116	<5
DJ-92 146+00N 126+00E	Soil	<5	<0.1	19	3	46	<5	<5	<3	2	<10	<2	<0.1	12	14	60	<5
DJ-92 156+00N 116+00E	Soil	<5	<0.1	170	<2	48	<5	<5	<3	6	<10	<2	<0.1	23	34	59	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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INTERNATIONAL PLASMA LABORATORY LTD.

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

Report: 9200559 R Reliance Geological Services Ltd. Project: 770 Jon Darb

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 144+00N 111+00E	43	132	1551	5	74	1	7	0.13	2.87	0.77	7.2%	1.65	0.08	0.03	0.11
DJ-92 144+00N 112+00E	46	181	2181	3	43	1	25	0.02	2.83	0.76	7.4%	2.11	0.10	0.02	0.10
DJ-92 144+00N 113+00E	40	171	1353	2	93	1	15	0.14	3.36	0.90	6.2%	2.24	0.14	0.04	0.08
DJ-92 144+00N 114+00E	61	187	1687	3	158	1	12	0.23	4.33	1.16	5.9%	2.73	0.16	0.05	0.11
DJ-92 144+00N 115+00E	58	155	1140	2	183	2	10	0.26	3.59	1.60	5.0%	2.58	0.23	0.04	0.09
DJ-92 144+00N 116+00E	62	172	1242	2	154	2	11	0.28	3.70	1.42	5.8%	2.88	0.32	0.04	0.11
DJ-92 144+00N 117+00E	73	162	1287	2	120	2	11	0.24	3.38	1.18	5.7%	2.82	0.24	0.03	0.09
DJ-92 144+00N 118+00E	74	169	1281	2	126	1	10	0.24	3.67	1.15	5.9%	3.02	0.20	0.04	0.10
DJ-92 144+00N 119+00E	44	129	913	2	70	1	7	0.21	2.62	0.87	4.58	2.24	0.17	0.03	0.10
DJ-92 144+00N 120+00E	49	171	1179	2	51	<1	6	0.24	3.55	0.71	5.4%	2.82	0.18	0.03	0.08
DJ-92 144+00N 121+00E	61	195	1177	2	46	1	10	0.20	3.63	0.61	6.1%	2.72	0.11	0.04	0.05
DJ-92 144+00N 122+00E	37	122	834	3	53	1	5	0.22	3.04	0.70	4.38	1.82	0.08	0.03	0.08
DJ-92 144+00N 123+00E	35	106	1366	3	133	1	8	0.18	2.67	1.55	6.1%	1.57	0.10	0.04	0.10
DJ-92 144+00N 124+00E	62	135	836	3	77	<1	6	0.23	2.94	0.80	4.78	1.83	0.09	0.03	0.08
DJ-92 144+00N 125+00E	73	137	497	3	59	1	4	0.22	2.87	0.57	5.6%	1.53	0.05	0.03	0.07
DJ-92 144+00N 126+00E	62	185	378	4	54	1	3	0.34	2.16	0.42	5.3%	1.22	0.06	0.03	0.08
DJ-92 146+00N 105+00E	33	127	571	3	74	<1	8	0.15	2.45	1.21	3.85	1.45	0.09	0.06	0.10
DJ-92 146+00N 106+00E	29	123	545	4	66	1	7	0.15	2.32	1.00	3.76	1.27	0.08	0.06	0.12
DJ-92 146+00N 107+00E	28	145	397	3	54	<1	6	0.17	2.24	0.70	4.09	1.08	0.07	0.04	0.07
DJ-92 146+00N 108+00E	27	116	493	5	51	1	5	0.13	1.83	0.80	3.55	1.05	0.07	0.05	0.10
DJ-92 146+00N 109+00E	44	177	795	2	86	<1	7	0.18	2.95	1.12	5.6%	1.78	0.11	0.05	0.11
DJ-92 146+00N 110+00E	44	166	694	3	80	1	9	0.17	3.22	1.14	5.1%	1.84	0.11	0.06	0.10
DJ-92 146+00N 111+00E	45	177	874	4	86	1	9	0.21	3.35	1.21	5.5%	1.82	0.11	0.05	0.09
DJ-92 146+00N 112+00E	60	169	1109	2	85	2	12	0.23	3.00	1.19	5.4%	2.27	0.16	0.05	0.11
DJ-92 146+00N 113+00E	46	156	1179	4	96	1	10	0.22	3.55	1.00	5.3%	2.07	0.16	0.05	0.13
DJ-92 146+00N 114+00E	61	182	1484	2	168	1	12	0.23	4.10	1.28	5.9%	2.80	0.18	0.05	0.11
DJ-92 146+00N 115+00E	59	156	1476	2	176	<1	10	0.21	3.78	1.27	5.2%	2.46	0.22	0.04	0.12
DJ-92 146+00N 116+00E	45	145	800	4	86	1	9	0.20	2.93	1.06	4.60	1.94	0.12	0.06	0.08
DJ-92 146+00N 117+00E	37	124	797	3	74	1	6	0.16	2.48	0.77	4.14	1.64	0.13	0.04	0.09
DJ-92 146+00N 118+00E	44	154	625	2	60	1	5	0.21	3.21	0.63	4.92	1.76	0.07	0.04	0.06
DJ-92 146+00N 119+00E	35	115	345	4	45	1	5	0.16	2.96	0.58	4.15	1.00	0.05	0.03	0.06
DJ-92 146+00N 120+00E	43	151	872	2	56	1	4	0.19	3.04	0.58	4.80	2.01	0.08	0.03	0.08
DJ-92 146+00N 121+00E	51	152	1332	4	62	1	5	0.16	3.46	0.88	5.2%	2.31	0.09	0.04	0.10
DJ-92 146+00N 122+00E	61	159	952	2	62	1	7	0.21	3.38	0.80	5.2%	2.56	0.13	0.04	0.08
DJ-92 146+00N 123+00E	40	137	767	3	59	1	6	0.19	2.87	0.68	4.57	1.80	0.08	0.04	0.08
DJ-92 146+00N 124+00E	62	156	837	2	71	1	7	0.24	3.27	0.91	5.2%	2.37	0.06	0.04	0.08
DJ-92 146+00N 125+00E	51	130	930	4	72	1	7	0.24	2.89	0.97	4.64	2.08	0.11	0.05	0.09
DJ-92 146+00N 126+00E	64	123	268	8	32	1	4	0.15	3.36	0.37	4.16	0.61	0.04	0.03	0.06
DJ-92 156+00N 116+00E	55	156	535	6	88	1	6	0.16	3.71	1.21	4.51	1.34	0.06	0.07	0.13
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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)36 C a Str
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 156+00N 117+00E	Soil	<5	0.2	102	<2	66	<5	<5	<3	7	<10	<2	<0.1	16	17	77	8
DJ-92 156+00N 118+00E	Soil	<5	<0.1	125	2	67	<5	<5	<3	2	<10	<2	<0.1	22	13	63	<5
DJ-92 156+00N 119+00E	Soil	<5	0.1	98	2	61	<5	<5	<3	3	<10	<2	<0.1	20	15	66	<5
DJ-92 156+00N 120+00E	Soil	<5	0.1	140	<2	55	<5	<5	4	2	<10	<2	<0.1	27	50	63	<5
DJ-92 156+00N 121+00E	Soil	<5	0.1	96	<2	36	<5	<5	<3	2	<10	<2	<0.1	16	26	38	<5
DJ-92 156+00N 122+00E	Soil	<5	<0.1	99	<2	35	<5	<5	<3	1	<10	<2	<0.1	16	25	42	<5
DJ-92 156+00N 123+00E	Soil	<5	<0.1	72	<2	30	<5	<5	<3	3	<10	<2	<0.1	18	27	35	<5
DJ-92 156+00N 124+00E	Soil	56	<0.1	228	<2	34	<5	<5	<3	3	<10	<2	<0.1	29	50	86	<5
DJ-92 156+00N 125+00E	Soil	12	0.2	223	<2	28	<5	<5	3	3	<10	<2	<0.1	23	39	31	<5
DJ-92 156+00N 126+00E	Soil	30	<0.1	180	<2	39	<5	<5	<3	4	<10	<2	<0.1	23	46	47	<5
DJ-92 156+00N 127+00E	Soil	<5	0.1	173	<2	32	<5	<5	<3	3	<10	<2	<0.1	23	47	32	<5
DJ-92 156+00N 128+00E	Soil	<5	0.2	222	<2	43	<5	<5	<3	3	<10	<2	<0.1	27	52	42	<5
DJ-92 156+00N 129+00E	Soil	<5	<0.1	433	<2	38	<5	<5	<3	2	<10	<2	<0.1	34	55	39	<5
DJ-92 156+00N 130+00E	Soil	<5	<0.1	234	<2	32	<5	<5	<3	3	<10	<2	<0.1	24	46	47	<5
DJ-92 160+00N 110+00E	Soil	<5	0.3	68	<2	65	<5	<5	<3	3	<10	<2	<0.1	17	22	55	<5
DJ-92 160+00N 111+00E	Soil	<5	0.1	126	<2	130	<5	<5	<3	6	<10	<2	<0.1	31	22	199	<5
DJ-92 160+00N 112+00E	Soil	<5	<0.1	166	<2	95	<5	<5	<3	5	<10	<2	<0.1	25	30	76	<5
DJ-92 160+00N 113+00E	Soil	<5	0.2	85	<2	60	<5	<5	<3	3	<10	<2	<0.1	24	26	53	<5
DJ-92 160+00N 114+00E	Soil	<5	0.2	30	<2	132	<5	<5	<3	3	<10	<2	<0.1	22	22	119	<5
DJ-92 160+00N 115+00E	Soil	<5	0.3	84	<2	51	<5	<5	<3	2	<10	<2	<0.1	17	21	82	<5
DJ-92 160+00N 117+00E	Soil	<5	0.1	84	<2	55	<5	<5	<3	3	<10	<2	<0.1	21	29	73	<5
DJ-92 160+00N 118+00E	Soil	<5	0.1	52	<2	50	6	<5	<3	2	<10	<2	<0.1	15	23	45	<5
DJ-92 160+00N 119+00E	Soil	<5	0.2	115	<2	60	<5	<5	<3	3	<10	<2	<0.1	21	34	67	<5
DJ-92 160+00N 120+00E	Soil	<5	<0.1	211	<2	51	<5	<5	<3	4	<10	<2	<0.1	23	34	80	<5
DJ-92 160+00N 121+00E	Soil	<5	<0.1	292	<2	47	<5	<5	<3	3	<10	<2	<0.1	31	78	70	<5
DJ-92 160+00N 122+00E	Soil	<5	<0.1	167	<2	117	<5	<5	<3	3	<10	<2	<0.1	22	14	426	<5
DJ-92 160+00N 123+00E	Soil	<5	<0.1	179	<2	89	<5	<5	<3	2	<10	<2	<0.1	22	20	214	<5
DJ-92 160+00N 124+00E	Soil	<5	0.1	249	<2	62	<5	<5	<3	3	<10	<2	<0.1	28	44	84	<5
DJ-92 160+00N 125+00E	Soil	<5	<0.1	241	<2	56	<5	<5	<3	2	<10	<2	<0.1	25	47	66	<5
DJ-92 160+00N 126+00E	Soil	<5	<0.1	281	<2	48	<5	<5	<3	2	<10	<2	<0.1	27	43	40	<5
DJ-92 160+00N 127+00E	Soil	<5	<0.1	616	<2	55	<5	<5	<3	2	<10	<2	<0.1	34	82	68	<5
DJ-92 160+00N 128+00E	Soil	14	<0.1	650	<2	56	<5	<5	<3	3	<10	<2	<0.1	35	58	109	<5
DJ-92 160+00N 129+00E	Soil	14	<0.1	743	<2	81	<5	<5	<3	4	<10	<2	<0.1	34	42	137	<5
DJ-92 160+00N 130+00E	Soil	10	<0.1	574	<2	58	<5	<5	<3	10	<10	<2	<0.1	40	76	71	<5
DJ-92 160+00N 131+00E	Soil	<5	0.3	519	<2	42	<5	<5	<3	18	<10	<2	<0.1	44	134	86	<5
DJ-92 160+00N 132+00E	Soil	<5	0.2	51	<2	62	<5	<5	<3	3	<10	<2	<0.1	13	17	76	<5
DJ-92 164+00N 106+00E	Soil	<5	0.3	100	<2	65	<5	<5	<3	3	<10	<2	<0.1	20	27	70	<5
DJ-92 164+00N 107+00E	Soil	<5	0.2	34	5	134	6	<5	<3	8	<10	<2	<0.1	19	23	103	<5
DJ-92 164+00N 108+00E	Soil	6	0.1	171	<2	56	<5	<5	<3	3	<10	<2	<0.1	22	33	67	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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)36 C a Str...
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 156+00N 117+00E	30	209	493	3	75	1	3	0.14	3.56	1.00	6.3%	0.84	0.06	0.05	0.11
DJ-92 156+00N 118+00E	14	187	651	12	247	1	5	0.18	3.24	2.01	5.6%	1.27	0.11	0.05	0.23
DJ-92 156+00N 119+00E	20	192	548	10	210	1	5	0.16	3.92	1.66	5.6%	1.16	0.07	0.05	0.20
DJ-92 156+00N 120+00E	84	174	876	5	92	1	12	0.20	4.50	1.65	4.33	1.84	0.07	0.08	0.07
DJ-92 156+00N 121+00E	55	115	461	3	80	1	5	0.11	4.28	1.70	3.26	1.14	0.05	0.07	0.09
DJ-92 156+00N 122+00E	61	150	311	5	88	2	6	0.12	2.85	1.00	4.07	0.89	0.04	0.10	0.09
DJ-92 156+00N 123+00E	67	179	264	4	61	2	5	0.15	3.98	0.62	5.2%	0.72	0.04	0.06	0.06
DJ-92 156+00N 124+00E	74	135	420	4	115	1	5	0.18	2.78	1.55	4.09	1.34	0.15	0.17	0.08
DJ-92 156+00N 125+00E	96	169	330	4	94	1	5	0.14	4.25	1.05	4.76	1.04	0.05	0.11	0.07
DJ-92 156+00N 126+00E	76	141	401	3	71	1	5	0.16	4.82	0.84	4.17	1.27	0.06	0.09	0.08
DJ-92 156+00N 127+00E	93	125	351	2	68	2	5	0.15	3.86	0.84	3.48	1.32	0.06	0.10	0.06
DJ-92 156+00N 128+00E	93	138	488	3	82	1	5	0.14	4.60	0.94	4.07	1.46	0.06	0.11	0.09
DJ-92 156+00N 129+00E	121	228	538	4	184	4	9	0.19	4.62	1.68	5.8%	1.72	0.11	0.17	0.18
DJ-92 156+00N 130+00E	88	147	361	3	74	1	5	0.15	4.44	0.80	4.25	1.31	0.05	0.09	0.07
DJ-92 160+00N 110+00E	40	136	364	4	51	1	4	0.15	2.77	0.75	4.23	0.89	0.04	0.05	0.06
DJ-92 160+00N 111+00E	42	143	1815	4	68	1	4	0.12	3.22	0.95	4.84	0.77	0.07	0.04	0.08
DJ-92 160+00N 112+00E	48	152	635	7	77	2	8	0.18	4.97	1.24	5.0%	1.30	0.07	0.06	0.08
DJ-92 160+00N 113+00E	45	134	489	5	50	1	6	0.15	3.99	1.14	4.26	1.15	0.05	0.05	0.07
DJ-92 160+00N 114+00E	45	163	811	5	50	1	5	0.19	2.96	0.75	5.2%	0.95	0.07	0.04	0.07
DJ-92 160+00N 115+00E	41	123	667	4	94	1	5	0.11	3.14	1.88	3.64	0.86	0.05	0.06	0.11
DJ-92 160+00N 117+00E	58	167	533	6	73	1	7	0.18	3.98	1.11	4.82	1.14	0.08	0.08	0.08
DJ-92 160+00N 118+00E	51	152	345	5	63	1	4	0.13	3.80	0.79	4.74	0.81	0.05	0.05	0.07
DJ-92 160+00N 119+00E	57	174	571	4	71	1	5	0.14	4.37	0.80	5.2%	1.12	0.06	0.06	0.08
DJ-92 160+00N 120+00E	46	143	677	6	153	<1	6	0.13	3.98	1.74	4.24	1.28	0.08	0.10	0.15
DJ-92 160+00N 121+00E	105	176	573	6	196	2	7	0.20	3.24	1.86	4.87	1.78	0.10	0.12	0.14
DJ-92 160+00N 122+00E	15	186	672	11	416	1	3	0.11	6.8%	0.84	5.9%	1.25	0.08	0.04	0.24
DJ-92 160+00N 123+00E	22	174	834	11	268	1	4	0.17	3.63	0.95	5.2%	1.16	0.15	0.05	0.24
DJ-92 160+00N 124+00E	60	197	700	6	190	1	6	0.17	4.90	1.27	5.7%	1.38	0.08	0.11	0.16
DJ-92 160+00N 125+00E	76	158	552	5	135	1	5	0.13	4.42	1.05	4.76	1.25	0.07	0.09	0.14
DJ-92 160+00N 126+00E	84	181	512	5	168	1	6	0.13	3.73	1.53	4.96	1.37	0.07	0.11	0.16
DJ-92 160+00N 127+00E	103	137	462	3	157	1	6	0.13	3.76	1.42	4.71	1.69	0.07	0.10	0.11
DJ-92 160+00N 128+00E	87	173	554	4	196	1	6	0.14	4.15	1.34	4.99	1.47	0.06	0.12	0.18
DJ-92 160+00N 129+00E	43	128	560	8	306	1	7	0.15	5.7%	2.21	4.71	1.58	0.15	0.10	0.27
DJ-92 160+00N 130+00E	69	117	433	4	200	1	8	0.17	6.0%	2.35	4.51	1.80	0.11	0.13	0.12
DJ-92 160+00N 131+00E	96	125	327	3	151	1	5	0.25	4.12	1.25	4.54	2.09	0.27	0.10	0.07
DJ-92 160+00N 132+00E	28	133	521	6	103	1	3	0.09	3.80	0.80	4.41	0.88	0.04	0.04	0.12
DJ-92 164+00N 106+00E	44	141	545	8	93	1	5	0.11	3.98	1.28	4.36	1.14	0.07	0.06	0.14
DJ-92 164+00N 107+00E	55	193	378	5	47	4	6	0.27	3.10	0.58	5.8%	0.89	0.04	0.04	0.03
DJ-92 164+00N 108+00E	53	150	764	7	153	1	5	0.12	4.29	1.26	4.59	1.15	0.07	0.07	0.19
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

)36 C(a Str
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 164+00N 109+00E	Soil	<5	<0.1	39	5	110	<5	<5	3	6	<10	<2	0.1	15	18	129	<5
DJ-92 164+00N 110+00E	Soil	10	<0.1	27	4	51	<5	<5	<3	3	<10	<2	<0.1	11	14	65	<5
DJ-92 164+00N 111+00E	Soil	<5	<0.1	54	3	60	<5	<5	<3	3	<10	<2	<0.1	16	21	82	<5
DJ-92 164+00N 112+00E	Soil	<5	<0.1	48	2	63	<5	<5	<3	2	<10	<2	<0.1	14	24	46	<5
DJ-92 164+00N 113+00E	Soil	<5	<0.1	47	3	56	<5	5	<3	2	<10	<2	<0.1	13	20	37	<5
DJ-92 164+00N 114+00E	Soil	22	0.1	136	<2	67	<5	5	<3	1	<10	<2	<0.1	21	19	42	<5
DJ-92 164+00N 115+00E	Soil	<5	0.2	84	<2	64	<5	6	<3	1	<10	<2	<0.1	22	26	120	<5
DJ-92 164+00N 116+00E	Soil	16	0.1	186	3	64	<5	<5	<3	2	<10	<2	<0.1	26	27	54	<5
DJ-92 164+00N 117+00E	Soil	6	<0.1	508	<2	54	<5	<5	<3	4	<10	<2	<0.1	25	31	60	<5
DJ-92 164+00N 118+00E	Soil	<5	<0.1	216	<2	50	<5	<5	<3	1	<10	<2	<0.1	28	40	70	<5
DJ-92 164+00N 119+00E	Soil	<5	<0.1	134	<2	47	<5	<5	<3	1	<10	<2	<0.1	21	35	52	<5
DJ-92 164+00N 120+00E	Soil	<5	0.2	178	4	43	<5	<5	<3	2	<10	<2	<0.1	16	19	55	<5
DJ-92 164+00N 121+00E	Soil	<5	0.2	468	<2	53	<5	5	<3	2	<10	<2	<0.1	31	34	93	<5
DJ-92 164+00N 122+00E	Soil	<5	0.1	573	<2	55	5	7	<3	4	<10	<2	<0.1	29	35	102	<5
DJ-92 164+00N 123+00E	Soil	<5	0.1	185	<2	65	<5	<5	<3	4	<10	<2	<0.1	21	21	141	<5
DJ-92 164+00N 124+00E	Soil	<5	0.2	85	<2	62	<5	5	<3	1	<10	<2	<0.1	12	7	86	<5
DJ-92 164+00N 125+00E	Soil	<5	0.2	333	<2	42	<5	6	<3	2	<10	<2	<0.1	28	42	30	<5
DJ-92 164+00N 126+00E	Soil	<5	<0.1	232	<2	81	<5	5	<3	2	<10	<2	<0.1	23	13	600	<5
DJ-92 164+00N 127+00E	Soil	<5	0.1	179	<2	57	<5	6	<3	1	<10	<2	<0.1	15	10	140	<5
DJ-92 164+00N 128+00E	Soil	<5	<0.1	203	3	90	<5	5	<3	3	<10	<2	<0.1	29	21	140	<5
DJ-92 164+00N 129+00E	Soil	<5	0.1	346	<2	42	<5	5	<3	2	<10	2	<0.1	39	112	36	<5
DJ-92 164+00N 130+00E	Soil	<5	0.1	348	<2	40	<5	<5	<3	2	<10	<2	<0.1	31	61	25	<5
DJ-92 134+00N 89+00E	Soil	24	0.2	152	2	55	<5	<5	<3	6	<10	<2	<0.1	25	21	74	<5
DJ-92 135+00N 89+00E	Soil	44	0.2	251	<2	69	<5	<5	<3	6	<10	<2	<0.1	30	27	101	8
DJ-92 136+00N 89+00E	Soil	<5	0.2	34	4	31	<5	<5	<3	2	<10	<2	<0.1	8	9	46	<5
DJ-92 137+00N 89+00E	Soil	20	0.2	150	<2	61	<5	<5	<3	8	<10	<2	<0.1	24	15	53	<5
DJ-92 138+00N 89+00E	Soil	40	0.3	94	3	28	<5	<5	<3	4	<10	<2	<0.1	11	9	44	<5
DJ-92 139+00N 89+00E	Soil	26	0.4	80	8	31	<5	<5	<3	3	<10	<2	<0.1	9	10	52	<5
DJ-92 140+00N 89+00E	Soil	32	0.2	280	<2	52	<5	5	<3	9	<10	<2	<0.1	28	16	205	<5
DJ-92 141+00N 89+00E	Soil	26	0.4	64	2	26	<5	<5	<3	2	<10	<2	<0.1	8	7	54	<5
DJ-92 142+00N 89+00E	Soil	<5	0.3	36	3	24	<5	<5	<3	3	<10	<2	<0.1	7	5	49	<5
DJ-92 143+00N 89+00E	Soil	10	0.2	60	2	23	<5	<5	<3	4	<10	<2	<0.1	7	6	78	<5
DJ-92 144+00N 89+00E	Soil	30	0.3	211	<2	38	<5	<5	<3	7	<10	<2	<0.1	20	15	155	<5
DJ-92 145+00N 89+00E	Soil	14	0.3	115	<2	39	<5	5	<3	5	<10	<2	<0.1	11	12	89	<5
DJ-92 146+00N 89+00E	Soil	26	0.9	141	<2	39	<5	<5	<3	6	<10	<2	<0.1	10	10	79	<5
DJ-92 147+00N 89+00E	Soil	10	0.3	49	5	45	<5	<5	<3	6	<10	<2	<0.1	12	11	79	<5
DJ-92 148+00N 89+00E	Soil	8	0.1	42	4	44	<5	<5	<3	2	<10	<2	<0.1	9	12	58	<5
DJ-92 149+00N 89+00E	Soil	6	0.3	32	3	31	<5	<5	<3	2	<10	<2	<0.1	12	18	55	<5
DJ-92 150+00N 89+00E	Soil	6	<0.1	26	<2	55	<5	9	<3	2	<10	<2	<0.1	25	52	37	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

[illegible]036 C[illegible]a Str[illegible]
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 164+00N 109+00E	30	112	1083	5	42	1	2	0.05	2.22	0.54	3.86	0.60	0.03	0.03	0.09
DJ-92 164+00N 110+00E	30	109	268	3	22	1	2	0.09	1.94	0.24	3.99	0.64	0.03	0.03	0.05
DJ-92 164+00N 111+00E	32	108	465	4	39	2	3	0.06	4.45	0.56	4.02	0.81	0.04	0.03	0.10
DJ-92 164+00N 112+00E	50	112	335	4	32	1	3	0.08	3.89	0.40	3.74	0.78	0.03	0.03	0.07
DJ-92 164+00N 113+00E	37	109	478	5	56	2	2	0.07	3.53	0.68	3.76	0.74	0.04	0.04	0.09
DJ-92 164+00N 114+00E	23	92	712	2	82	1	6	0.06	3.46	1.51	3.64	1.26	0.08	0.05	0.03
DJ-92 164+00N 115+00E	46	112	695	3	46	1	5	0.17	3.36	0.62	4.02	1.59	0.19	0.04	0.05
DJ-92 164+00N 116+00E	30	224	665	3	65	1	3	0.06	2.43	0.71	5.8%	0.90	0.03	0.04	0.13
DJ-92 164+00N 117+00E	38	168	490	3	132	1	3	0.06	3.56	0.97	4.86	0.90	0.04	0.05	0.14
DJ-92 164+00N 118+00E	49	139	490	3	89	2	4	0.09	3.95	0.73	4.10	1.09	0.04	0.06	0.10
DJ-92 164+00N 119+00E	52	134	569	3	93	1	3	0.08	3.62	0.93	3.90	1.08	0.04	0.06	0.09
DJ-92 164+00N 120+00E	29	124	502	7	113	2	3	0.08	2.78	1.02	3.93	0.80	0.05	0.04	0.16
DJ-92 164+00N 121+00E	41	189	556	5	188	1	4	0.09	4.25	1.44	5.7%	1.36	0.04	0.06	0.26
DJ-92 164+00N 122+00E	50	153	585	5	168	1	5	0.12	3.46	1.28	5.3%	1.36	0.09	0.06	0.18
DJ-92 164+00N 123+00E	27	141	693	7	186	1	4	0.08	3.60	1.32	4.67	1.18	0.06	0.06	0.20
DJ-92 164+00N 124+00E	5	70	857	8	200	1	3	0.02	3.24	1.81	3.15	0.97	0.09	0.02	0.17
DJ-92 164+00N 125+00E	43	95	440	3	196	1	4	0.03	2.61	1.60	3.79	1.00	0.04	0.05	0.15
DJ-92 164+00N 126+00E	12	136	1346	14	1243	1	6	0.02	3.86	1.57	5.1%	1.52	0.07	0.04	0.34
DJ-92 164+00N 127+00E	9	82	554	8	368	1	2	0.03	3.14	1.96	3.17	0.94	0.11	0.03	0.28
DJ-92 164+00N 128+00E	19	191	1278	10	153	2	6	0.10	3.02	0.85	6.3%	1.91	0.10	0.03	0.19
DJ-92 164+00N 129+00E	100	82	463	<2	114	1	4	0.06	2.58	1.15	3.46	1.60	0.05	0.06	0.08
DJ-92 164+00N 130+00E	84	147	398	<2	145	1	5	0.07	2.66	1.17	4.33	1.24	0.04	0.07	0.12
DJ-92 134+00N 89+00E	37	91	574	2	32	1	3	0.07	3.02	0.65	4.00	1.48	0.06	0.03	0.06
DJ-92 135+00N 89+00E	36	117	438	2	33	1	3	0.10	3.70	0.72	4.68	1.55	0.06	0.04	0.07
DJ-92 136+00N 89+00E	17	88	145	2	12	1	1	0.10	2.60	0.12	3.01	0.53	0.04	0.02	0.03
DJ-92 137+00N 89+00E	24	101	384	2	27	1	2	0.12	2.49	0.53	4.32	1.01	0.04	0.03	0.04
DJ-92 138+00N 89+00E	19	108	158	<2	16	1	2	0.13	2.27	0.15	3.43	0.62	0.02	0.02	0.03
DJ-92 139+00N 89+00E	19	64	120	2	19	1	1	0.09	2.30	0.28	2.16	0.54	0.03	0.03	0.04
DJ-92 140+00N 89+00E	16	82	596	2	62	1	3	0.12	3.13	0.44	5.1%	1.35	0.22	0.04	0.07
DJ-92 141+00N 89+00E	12	85	175	<2	14	1	1	0.09	2.37	0.13	2.93	0.58	0.04	0.03	0.04
DJ-92 142+00N 89+00E	9	98	200	<2	11	1	1	0.14	2.15	0.11	3.25	0.62	0.05	0.02	0.03
DJ-92 143+00N 89+00E	13	93	156	<2	13	1	1	0.14	2.53	0.11	3.77	0.54	0.04	0.02	0.04
DJ-92 144+00N 89+00E	23	78	646	<2	37	1	2	0.08	2.81	0.29	4.38	1.11	0.07	0.04	0.06
DJ-92 145+00N 89+00E	28	93	249	<2	17	5	4	0.14	5.6%	0.16	4.95	0.86	0.04	0.03	0.06
DJ-92 146+00N 89+00E	24	108	269	<2	16	1	2	0.12	3.61	0.14	4.90	0.75	0.02	0.03	0.07
DJ-92 147+00N 89+00E	32	136	231	2	13	5	3	0.22	4.06	0.11	6.0%	0.73	0.06	0.03	0.06
DJ-92 148+00N 89+00E	34	70	195	2	26	<1	2	0.08	1.49	0.25	2.33	0.82	0.02	0.03	0.03
DJ-92 149+00N 89+00E	69	147	172	<2	16	1	3	0.20	1.52	0.22	3.93	0.85	0.02	0.03	0.02
DJ-92 150+00N 89+00E	263	139	195	<2	9	2	4	0.17	1.79	0.18	4.75	1.44	0.01	0.03	0.01
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

36 C a Str
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name		Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 151+00N	89+00E	Soil	<5	0.2	51	<2	35	<5	<5	<3	2	<10	<2	<0.1	15	23	48	<5
DJ-92 152+00N	89+00E	Soil	<5	0.5	35	6	31	<5	<5	<3	2	<10	<2	<0.1	8	11	70	<5
DJ-92 153+00N	89+00E	Soil	20	0.2	234	2	48	7	<5	<3	3	<10	<2	<0.1	35	37	103	<5
DJ-92 154+00N	89+00E	Soil	<5	0.3	148	<2	41	<5	5	<3	3	<10	<2	<0.1	17	17	83	<5
DJ-92 134+00N	93+00E	Soil	6	0.3	54	4	48	15	<5	<3	3	<10	<2	<0.1	11	10	71	<5
DJ-92 135+00N	93+00E	Soil	<5	0.4	39	5	58	5	<5	<3	5	<10	<2	<0.1	11	10	73	<5
DJ-92 136+00N	93+00E	Soil	8	0.5	59	2	98	21	5	<3	6	<10	<2	<0.1	18	18	30	5
DJ-92 137+00N	93+00E	Soil	<5	0.4	173	2	85	5	<5	<3	3	<10	<2	<0.1	23	20	85	<5
DJ-92 138+00N	93+00E	Soil	10	0.3	650	<2	112	<5	<5	<3	4	<10	<2	<0.1	38	42	98	<5
DJ-92 139+00N	93+00E	Soil	<5	0.3	46	<2	56	5	<5	<3	4	<10	<2	<0.1	16	10	33	<5
DJ-92 140+00N	93+00E	Soil	<5	0.2	30	4	45	6	<5	<3	4	<10	<2	<0.1	13	10	68	<5
DJ-92 141+00N	93+00E	Soil	<5	0.2	52	3	53	<5	<5	<3	3	<10	<2	<0.1	16	18	66	<5
DJ-92 142+00N	93+00E	Soil	<5	<0.1	74	<2	45	5	<5	<3	4	<10	<2	<0.1	18	16	69	<5
DJ-92 143+00N	93+00E	Soil	<5	<0.1	65	<2	57	<5	<5	<3	3	<10	<2	<0.1	16	15	56	<5
DJ-92 144+00N	93+00E	Soil	60	0.5	356	<2	57	<5	<5	<3	3	<10	<2	0.1	17	15	53	<5
DJ-92 145+00N	93+00E	Soil	<5	<0.1	105	<2	54	<5	<5	<3	4	<10	<2	<0.1	20	17	84	<5
DJ-92 146+00N	93+00E	Soil	28	0.2	523	<2	79	<5	5	<3	4	<10	<2	<0.1	41	29	73	<5
DJ-92 147+00N	93+00E	Soil	<5	<0.1	85	<2	46	<5	5	<3	2	<10	<2	<0.1	18	16	128	<5
DJ-92 148+00N	93+00E	Soil	36	<0.1	110	<2	83	<5	5	<3	4	<10	<2	<0.1	24	15	112	<5
DJ-92 149+00N	93+00E	Soil	18	0.8	239	<2	46	<5	<5	<3	3	<10	<2	<0.1	36	28	102	<5
DJ-92 150+00N	93+00E	Soil	20	0.1	222	<2	49	6	7	<3	3	<10	<2	<0.1	29	23	89	<5
DJ-92 151+00N	93+00E	Soil	36	<0.1	87	<2	37	<5	<5	<3	3	<10	<2	<0.1	19	19	84	<5
DJ-92 152+00N	93+00E	Soil	30	0.2	82	<2	41	14	<5	<3	2	<10	<2	<0.1	16	14	75	<5
DJ-92 153+00N	93+00E	Soil	6	0.1	78	<2	50	9	<5	<3	2	<10	<2	<0.1	17	17	57	<5
DJ-92 154+00N	93+00E	Soil	<5	<0.1	107	<2	50	7	<5	<3	3	<10	<2	<0.1	21	21	60	<5
DJ-92 101+00N	96+00E	Soil	6	0.1	159	<2	45	<5	<5	<3	6	<10	<2	<0.1	23	24	239	6
DJ-92 102+00N	96+00E	Soil	166	0.4	152	<2	46	<5	<5	<3	6	<10	<2	<0.1	21	20	246	7
DJ-92 103+00N	96+00E	Soil	<5	0.3	70	<2	48	12	10	<3	3	<10	<2	<0.1	17	19	88	<5
DJ-92 104+00N	96+00E	Soil	26	<0.1	122	<2	50	10	8	<3	1	<10	<2	<0.1	25	27	100	<5
DJ-92 105+00N	96+00E	Soil	12	0.1	148	<2	48	<5	5	<3	4	<10	<2	<0.1	26	19	161	<5
DJ-92 106+00N	96+00E	Soil	<5	<0.1	136	<2	50	<5	<5	<3	2	<10	<2	<0.1	28	21	114	<5
DJ-92 107+00N	96+00E	Soil	18	<0.1	146	<2	39	<5	<5	<3	5	<10	<2	<0.1	26	17	229	5
DJ-92 108+00N	96+00E	Soil	8	<0.1	71	2	45	<5	<5	<3	3	<10	<2	<0.1	15	15	102	<5
DJ-92 109+00N	96+00E	Soil	<5	<0.1	47	<2	33	<5	5	<3	2	<10	<2	<0.1	12	10	245	11
DJ-92 110+00N	96+00E	Soil	22	0.1	67	<2	26	<5	<5	<3	2	<10	<2	<0.1	7	9	225	<5
DJ-92 111+00N	96+00E	Soil	6	0.2	75	3	43	<5	<5	<3	2	<10	<2	<0.1	11	17	89	<5
DJ-92 112+00N	96+00E	Soil	16	<0.1	190	4	88	<5	<5	<3	3	<10	<2	<0.1	37	38	132	<5
DJ-92 113+00N	96+00E	Soil	46	<0.1	156	6	59	<5	5	<3	3	<10	<2	<0.1	29	37	147	7
DJ-92 114+00N	96+00E	Soil	26	0.3	123	6	58	<5	<5	<3	2	<10	<2	<0.1	19	30	158	<5
Minimum Detection			5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection			10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method			FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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INTERNATIONAL PLASMA LABORATORY LTD.

)36 C .a Str
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 151+00N 89+00E	80	99	195	<2	14	2	3	0.12	2.93	0.18	4.17	0.86	0.02	0.03	0.03
DJ-92 152+00N 89+00E	56	87	173	3	22	1	1	0.09	1.65	0.14	2.83	0.50	0.04	0.03	0.05
DJ-92 153+00N 89+00E	65	96	481	3	38	1	3	0.10	2.44	0.40	4.16	1.05	0.10	0.03	0.07
DJ-92 154+00N 89+00E	44	91	343	2	11	1	2	0.16	2.36	0.16	4.56	0.86	0.10	0.03	0.05
DJ-92 134+00N 93+00E	24	100	323	2	18	1	2	0.11	2.92	0.14	3.06	0.67	0.05	0.03	0.05
DJ-92 135+00N 93+00E	26	152	319	2	21	1	3	0.17	2.04	0.14	3.43	0.76	0.05	0.03	0.03
DJ-92 136+00N 93+00E	34	181	329	3	8	2	6	0.18	4.74	0.10	5.9%	0.99	0.04	0.03	0.06
DJ-92 137+00N 93+00E	36	157	451	<2	12	1	4	0.22	2.42	0.13	4.35	1.55	0.09	0.03	0.04
DJ-92 138+00N 93+00E	46	139	1043	10	32	1	5	0.11	3.96	0.67	4.85	1.48	0.04	0.03	0.07
DJ-92 139+00N 93+00E	24	201	415	<2	15	<1	5	0.19	2.28	0.10	4.76	1.08	0.05	0.02	0.04
DJ-92 140+00N 93+00E	23	191	349	<2	19	1	3	0.21	2.07	0.14	3.82	1.04	0.05	0.03	0.04
DJ-92 141+00N 93+00E	39	106	281	2	17	5	5	0.15	3.49	0.18	4.36	1.12	0.03	0.03	0.03
DJ-92 142+00N 93+00E	28	94	279	<2	22	1	3	0.10	2.66	0.26	4.03	0.95	0.03	0.03	0.04
DJ-92 143+00N 93+00E	31	133	260	2	18	2	4	0.15	3.33	0.21	4.63	1.10	0.04	0.03	0.04
DJ-92 144+00N 93+00E	25	70	265	4	38	1	3	0.06	2.15	1.01	3.21	0.88	0.04	0.04	0.06
DJ-92 145+00N 93+00E	34	108	375	<2	24	1	4	0.13	3.55	0.32	4.10	1.04	0.06	0.03	0.05
DJ-92 146+00N 93+00E	25	98	502	2	27	1	3	0.13	3.60	0.69	4.72	1.14	0.10	0.04	0.05
DJ-92 147+00N 93+00E	32	83	354	2	24	4	4	0.09	4.35	0.34	3.88	0.93	0.05	0.03	0.07
DJ-92 148+00N 93+00E	29	117	1111	<2	18	1	3	0.11	3.17	0.22	4.40	1.07	0.03	0.03	0.06
DJ-92 149+00N 93+00E	64	132	506	<2	70	1	4	0.09	2.83	0.70	5.1%	1.57	0.04	0.05	0.06
DJ-92 150+00N 93+00E	46	113	390	<2	56	1	3	0.08	2.35	0.62	4.63	1.34	0.06	0.05	0.06
DJ-92 151+00N 93+00E	41	81	262	<2	23	1	3	0.08	2.67	0.45	3.71	0.86	0.04	0.03	0.05
DJ-92 152+00N 93+00E	34	123	205	<2	20	1	2	0.17	1.92	0.24	4.01	0.69	0.03	0.03	0.03
DJ-92 153+00N 93+00E	53	112	202	<2	18	2	3	0.15	2.79	0.23	4.14	0.77	0.04	0.03	0.03
DJ-92 154+00N 93+00E	44	108	294	<2	31	1	3	0.12	2.34	0.62	4.73	1.10	0.03	0.04	0.05
DJ-92 101+00N 96+00E	48	97	409	<2	29	2	3	0.15	2.91	0.32	4.44	1.68	0.33	0.03	0.08
DJ-92 102+00N 96+00E	41	123	482	<2	36	2	3	0.14	3.40	0.37	5.5%	1.68	0.42	0.05	0.08
DJ-92 103+00N 96+00E	40	106	341	<2	25	1	2	0.13	3.50	0.27	3.82	1.17	0.05	0.03	0.06
DJ-92 104+00N 96+00E	53	105	532	<2	46	2	5	0.12	4.31	0.67	3.81	1.54	0.07	0.04	0.09
DJ-92 105+00N 96+00E	36	94	501	<2	28	1	3	0.10	2.85	0.31	3.78	1.37	0.17	0.03	0.08
DJ-92 106+00N 96+00E	45	109	703	<2	49	1	3	0.11	3.74	0.65	3.74	1.65	0.06	0.04	0.06
DJ-92 107+00N 96+00E	33	91	460	<2	36	1	3	0.11	2.80	0.32	4.26	1.37	0.18	0.03	0.08
DJ-92 108+00N 96+00E	27	90	295	<2	19	1	2	0.10	2.94	0.24	3.39	1.13	0.08	0.03	0.09
DJ-92 109+00N 96+00E	21	82	399	<2	19	1	2	0.11	2.80	0.15	4.13	1.10	0.29	0.03	0.08
DJ-92 110+00N 96+00E	27	94	172	<2	12	1	2	0.14	2.44	0.13	4.07	1.00	0.42	0.04	0.09
DJ-92 111+00N 96+00E	25	69	330	3	25	2	1	0.04	3.18	0.22	2.68	0.74	0.04	0.03	0.08
DJ-92 112+00N 96+00E	71	132	1005	3	42	2	5	0.09	4.06	0.48	4.79	2.09	0.10	0.04	0.08
DJ-92 113+00N 96+00E	73	109	719	<2	36	1	6	0.09	3.58	0.37	4.31	2.09	0.11	0.03	0.05
DJ-92 114+00N 96+00E	59	102	550	<2	44	<1	3	0.08	3.47	0.34	3.72	1.79	0.06	0.04	0.06
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 115+00N 96+00E	Soil	88	0.2	198	8	60	6	6	<3	2	<10	<2	<0.1	32	41	205	<5
DJ-92 101+00N 100+00E	Soil	48	0.4	100	<2	52	<5	<5	<3	2	<10	<2	<0.1	14	24	59	<5
DJ-92 102+00N 100+00E	Soil	90	0.2	212	<2	54	<5	<5	<3	3	<10	<2	<0.1	29	27	51	5
DJ-92 103+00N 100+00E	Soil	34	0.1	167	<2	55	<5	<5	<3	4	<10	<2	<0.1	30	24	50	5
DJ-92 104+00N 100+00E	Soil	38	0.1	95	4	45	<5	<5	<3	5	<10	<2	<0.1	26	23	44	5
DJ-92 105+00N 100+00E	Soil	60	<0.1	102	<2	40	<5	<5	<3	2	<10	<2	<0.1	22	20	105	<5
DJ-92 106+00N 100+00E	Soil	<5	0.2	36	3	32	<5	<5	<3	5	<10	<2	<0.1	9	11	72	5
DJ-92 107+00N 100+00E	Soil	8	0.2	45	<2	33	<5	6	<3	3	<10	<2	<0.1	16	17	51	<5
DJ-92 108+00N 100+00E	Soil	18	0.1	46	5	24	5	<5	<3	4	<10	<2	<0.1	11	10	35	22
DJ-92 109+00N 100+00E	Soil	52	0.2	81	<2	36	<5	5	<3	2	<10	<2	<0.1	23	16	89	<5
DJ-92 110+00N 100+00E	Soil	10	<0.1	99	<2	39	<5	5	<3	2	<10	<2	<0.1	22	19	110	<5
DJ-92 111+00N 100+00E	Soil	<5	<0.1	22	<2	29	<5	<5	<3	3	<10	<2	<0.1	11	10	49	11
DJ-92 112+00N 100+00E	Soil	24	0.2	158	<2	62	7	9	6	4	<10	<2	<0.1	46	25	78	<5
DJ-92 113+00N 100+00E	Soil	14	0.1	99	2	43	<5	<5	<3	3	<10	<2	<0.1	17	16	60	9
DJ-92 114+00N 100+00E	Soil	6	0.1	57	<2	46	<5	<5	<3	6	<10	<2	<0.1	19	13	120	44
DJ-92 115+00N 100+00E	Soil	8	<0.1	61	2	60	<5	<5	<3	2	<10	<2	<0.1	18	17	52	14
DJ-92 100+00N 150+00E	Soil	<5	<0.1	110	5	71	<5	<5	<3	7	<10	<2	<0.1	35	26	128	<5
DJ-92 101+00N 150+00E	Soil	<5	<0.1	252	7	72	<5	5	<3	4	<10	<2	<0.1	33	32	116	<5
DJ-92 102+00N 150+00E	Soil	<5	<0.1	263	8	90	8	13	4	7	<10	<2	<0.1	39	42	167	<5
DJ-92 103+00N 150+00E	Soil	12	<0.1	112	12	64	<5	<5	<3	4	<10	<2	<0.1	23	27	121	<5
DJ-92 104+00N 150+00E	Soil	<5	<0.1	138	4	65	<5	6	<3	5	<10	<2	<0.1	24	28	130	<5
DJ-92 105+00N 150+00E	Soil	<5	<0.1	228	16	94	<5	5	<3	6	<10	<2	<0.1	44	32	196	<5
DJ-92 106+00N 150+00E	Soil	<5	<0.1	79	6	61	<5	<5	<3	9	<10	<2	<0.1	19	18	141	<5
DJ-92 107+00N 150+00E	Soil	<5	<0.1	61	4	65	5	<5	<3	5	<10	<2	<0.1	18	16	95	5
DJ-92 108+00N 150+00E	Soil	<5	<0.1	153	4	72	<5	<5	<3	6	<10	<2	<0.1	27	23	134	<5
DJ-92 109+00N 150+00E	Soil	12	<0.1	186	3	78	<5	<5	<3	5	<10	<2	<0.1	28	33	124	<5
DJ-92 110+00N 150+00E	Soil	<5	0.1	136	4	61	<5	<5	<3	4	<10	<2	<0.1	22	26	83	<5
DJ-92 111+00N 150+00E	Soil	20	<0.1	150	2	58	<5	8	<3	3	<10	<2	<0.1	25	30	107	<5
DJ-92 112+00N 150+00E	Soil	<5	<0.1	119	3	68	<5	8	<3	3	<10	<2	<0.1	25	44	102	<5
DJ-92 101+00N 154+00E	Soil	32	<0.1	146	8	70	<5	5	<3	8	<10	<2	<0.1	33	30	133	<5
DJ-92 102+00N 154+00E	Soil	10	0.2	43	8	42	<5	<5	<3	3	<10	<2	<0.1	12	18	93	<5
DJ-92 103+00N 154+00E	Soil	<5	0.1	127	7	73	<5	5	<3	12	<10	<2	<0.1	27	27	73	<5
DJ-92 104+00N 154+00E	Soil	<5	0.1	436	3	117	<5	5	<3	7	<10	<2	<0.1	31	32	103	<5
DJ-92 105+00N 154+00E	Soil	<5	<0.1	147	4	72	<5	5	<3	5	<10	<2	<0.1	31	43	113	<5
DJ-92 106+00N 154+00E	Soil	<5	<0.1	60	4	50	<5	<5	<3	3	<10	<2	<0.1	18	20	67	<5
DJ-92 107+00N 154+00E	Soil	6	<0.1	102	4	60	<5	<5	<3	3	<10	<2	<0.1	26	25	82	<5
DJ-92 108+00N 154+00E	Soil	<5	<0.1	48	5	65	<5	<5	<3	8	<10	<2	<0.1	17	18	96	<5
DJ-92 109+00N 154+00E	Soil	<5	0.2	51	3	66	<5	<5	<3	5	<10	<2	<0.1	15	16	74	<5
DJ-92 110+00N 154+00E	Soil	<5	0.1	236	20	98	<5	6	<3	5	<10	<2	<0.1	57	47	157	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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'36 C a Str
Vancouver, B.C.
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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 115+00N 96+00E	77	116	897	2	46	2	6	0.11	3.73	0.46	4.59	2.26	0.17	0.04	0.06
DJ-92 101+00N 100+00E	54	78	352	<2	21	1	3	0.07	2.97	0.20	3.42	1.52	0.02	0.02	0.04
DJ-92 102+00N 100+00E	53	88	582	<2	28	1	4	0.08	2.80	0.40	4.17	1.66	0.05	0.03	0.04
DJ-92 103+00N 100+00E	45	91	461	<2	30	1	3	0.07	2.58	0.42	4.00	1.43	0.03	0.03	0.05
DJ-92 104+00N 100+00E	50	104	382	<2	24	1	3	0.09	3.08	0.34	4.73	1.30	0.03	0.03	0.03
DJ-92 105+00N 100+00E	42	96	377	<2	33	1	3	0.11	2.86	0.38	3.42	1.33	0.08	0.03	0.06
DJ-92 106+00N 100+00E	27	86	155	<2	26	1	2	0.12	2.38	0.22	2.91	0.65	0.03	0.03	0.05
DJ-92 107+00N 100+00E	45	144	288	<2	17	1	4	0.16	2.87	0.18	4.40	0.95	0.02	0.02	0.02
DJ-92 108+00N 100+00E	22	87	188	<2	25	<1	2	0.10	1.31	0.38	2.04	0.57	0.02	0.03	0.04
DJ-92 109+00N 100+00E	33	71	376	<2	29	1	3	0.07	3.16	0.39	3.28	0.97	0.04	0.03	0.06
DJ-92 110+00N 100+00E	41	88	354	<2	30	1	4	0.09	2.69	0.33	3.46	1.22	0.11	0.03	0.06
DJ-92 111+00N 100+00E	19	90	123	<2	13	<1	2	0.12	1.01	0.29	2.57	0.54	0.03	0.02	0.02
DJ-92 112+00N 100+00E	47	105	1301	2	28	1	3	0.06	3.21	0.49	4.82	1.42	0.04	0.03	0.09
DJ-92 113+00N 100+00E	38	111	336	<2	27	1	3	0.09	2.82	0.54	3.24	0.92	0.04	0.03	0.05
DJ-92 114+00N 100+00E	27	139	2894	2	33	<1	2	0.05	3.25	1.11	3.02	0.89	0.03	0.03	0.07
DJ-92 115+00N 100+00E	35	95	447	<2	26	1	2	0.06	2.22	0.93	3.18	1.23	0.06	0.04	0.06
DJ-92 100+00N 150+00E	48	118	909	2	50	1	3	0.17	3.21	0.48	5.4%	1.66	0.11	0.02	0.12
DJ-92 101+00N 150+00E	56	102	804	<2	49	1	4	0.13	2.73	0.40	4.49	2.13	0.12	0.02	0.09
DJ-92 102+00N 150+00E	73	132	977	3	67	1	5	0.15	3.60	0.43	5.3%	2.45	0.16	0.02	0.12
DJ-92 103+00N 150+00E	50	87	518	2	48	1	3	0.11	2.41	0.35	3.67	1.70	0.07	0.02	0.07
DJ-92 104+00N 150+00E	54	101	541	<2	36	1	3	0.15	2.84	0.27	4.02	1.93	0.20	0.02	0.07
DJ-92 105+00N 150+00E	55	135	950	2	52	1	4	0.18	3.41	0.34	5.4%	2.47	0.39	0.02	0.10
DJ-92 106+00N 150+00E	36	118	587	2	57	1	2	0.09	2.85	0.30	4.27	1.54	0.15	0.02	0.08
DJ-92 107+00N 150+00E	38	92	634	3	31	2	2	0.12	2.99	0.16	3.92	1.07	0.07	0.02	0.05
DJ-92 108+00N 150+00E	42	96	948	3	37	1	1	0.07	2.93	0.24	4.09	1.79	0.11	0.02	0.10
DJ-92 109+00N 150+00E	56	102	825	2	36	2	2	0.15	3.10	0.28	4.33	1.99	0.11	0.02	0.09
DJ-92 110+00N 150+00E	49	94	456	2	33	2	2	0.11	3.52	0.25	4.34	1.56	0.04	0.02	0.05
DJ-92 111+00N 150+00E	56	108	548	2	43	1	3	0.11	3.44	0.27	4.51	1.74	0.03	0.02	0.06
DJ-92 112+00N 150+00E	93	98	1172	4	37	1	3	0.06	3.25	0.19	4.45	1.73	0.06	0.02	0.13
DJ-92 101+00N 154+00E	59	117	850	2	59	1	3	0.13	2.80	0.44	4.86	1.94	0.16	0.02	0.08
DJ-92 102+00N 154+00E	44	89	292	2	40	1	2	0.12	2.15	0.20	3.21	1.06	0.05	0.02	0.05
DJ-92 103+00N 154+00E	52	97	741	2	42	1	2	0.06	2.53	0.55	4.06	2.02	0.06	0.02	0.07
DJ-92 104+00N 154+00E	65	101	1299	2	39	1	8	0.09	3.17	0.34	4.48	2.00	0.04	0.02	0.06
DJ-92 105+00N 154+00E	85	118	663	<2	40	1	3	0.15	3.07	0.28	4.95	2.16	0.10	0.02	0.06
DJ-92 106+00N 154+00E	42	107	698	<2	28	<1	2	0.09	2.11	0.16	4.02	1.17	0.06	0.02	0.11
DJ-92 107+00N 154+00E	46	116	633	<2	36	1	3	0.13	2.62	0.24	4.64	1.61	0.08	0.02	0.08
DJ-92 108+00N 154+00E	35	129	348	2	42	1	2	0.18	2.14	0.26	4.30	1.16	0.05	0.02	0.03
DJ-92 109+00N 154+00E	35	99	340	2	34	2	2	0.12	3.15	0.16	3.92	0.98	0.04	0.02	0.05
DJ-92 110+00N 154+00E	76	145	3155	3	143	1	4	0.12	3.61	0.24	6.9%	1.91	0.09	0.02	0.11
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
DJ-92 111+00N 154+00E	Soil	<5	<0.1	178	12	83	26	10	<3	7	<10	<2	<0.1	47	39	101	<5
DJ-92 112+00N 154+00E	Soil	<5	<0.1	191	4	90	6	7	<3	4	<10	<2	<0.1	45	41	146	<5
DJ-92 86+00N 158+00E	Soil	6	<0.1	191	16	77	<5	<5	<3	3	<10	<2	<0.1	40	34	130	<5
DJ-92 87+00N 158+00E	Soil	22	0.2	214	14	101	<5	8	<3	4	<10	<2	<0.1	43	53	178	<5
DJ-92 88+00N 158+00E	Soil	18	0.1	137	22	93	<5	<5	<3	3	<10	<2	<0.1	37	68	210	<5
DJ-92 89+00N 158+00E	Soil	<5	0.1	168	9	87	<5	6	<3	3	<10	<2	<0.1	37	74	167	5
DJ-92 90+00N 158+00E	Soil	<5	<0.1	124	8	89	<5	<5	<3	3	<10	<2	<0.1	35	35	251	<5
DJ-92 91+00N 158+00E	Soil	18	0.2	94	10	70	6	7	<3	5	<10	<2	<0.1	27	30	68	6
DJ-92 92+00N 158+00E	Soil	<5	0.3	69	61	69	<5	<5	<3	36	<10	<2	<0.1	23	18	136	7
DJ-92 93+00N 158+00E	Soil	14	0.2	64	7	58	<5	<5	<3	4	<10	<2	<0.1	18	20	91	<5
DJ-92 94+00N 158+00E	Soil	<5	0.1	138	14	76	<5	8	<3	6	<10	<2	<0.1	27	20	165	<5
DJ-92 95+00N 158+00E	Soil	<5	0.1	221	10	78	<5	8	<3	12	<10	<2	<0.1	42	22	247	<5
DJ-92 96+00N 158+00E	Soil	<5	0.1	525	16	73	<5	<5	<3	31	<10	<2	<0.1	97	24	148	<5
DJ-92 97+00N 158+00E	Soil	8	0.4	390	17	56	<5	<5	<3	6	<10	<2	<0.1	50	18	123	<5
DJ-92 98+00N 158+00E	Soil	<5	<0.1	236	6	97	<5	6	<3	4	<10	<2	<0.1	41	71	200	<5
DJ-92 99+00N 158+00E	Soil	10	0.3	235	157	163	<5	<5	<3	24	<10	<2	0.1	55	47	171	<5
DJ-92 100+00N 158+00E	Soil	<5	<0.1	209	9	90	<5	5	<3	15	<10	<2	<0.1	52	37	192	<5
DJ-92 101+00N 158+00E	Soil	10	0.4	100	8	60	<5	<5	<3	6	<10	<2	<0.1	23	27	120	<5
DJ-92 102+00N 158+00E	Soil	18	0.4	137	4	61	<5	6	<3	4	<10	<2	<0.1	26	46	90	5
DJ-92 103+00N 158+00E	Soil	<5	0.3	86	6	48	<5	<5	<3	4	<10	<2	<0.1	21	23	91	<5
DJ-92 104+00N 158+00E	Soil	16	0.3	382	10	75	<5	7	<3	7	<10	<2	<0.1	67	39	169	<5
DJ-92 105+00N 158+00E	Soil	<5	0.3	49	2	92	<5	<5	<3	3	<10	<2	<0.1	21	21	112	<5
DJ-92 106+00N 158+00E	Soil	14	0.1	485	10	81	<5	7	<3	8	<10	<2	<0.1	55	47	151	<5
DJ-92 107+00N 158+00E	Soil	<5	<0.1	70	5	51	<5	5	<3	4	<10	<2	<0.1	16	29	92	<5
DJ-92 108+00N 158+00E	Soil	20	0.3	950	4	126	<5	8	<3	8	<10	<2	<0.1	31	49	74	<5
DJ-92 109+00N 158+00E	Soil	8	<0.1	119	4	73	<5	<5	<3	5	<10	<2	<0.1	18	25	71	<5
DJ-92 110+00N 158+00E	Soil	<5	0.1	101	6	94	<5	<5	<3	8	<10	<2	<0.1	24	26	83	<5
DJ-92 BL-01	Silt	38	0.1	171	10	113	7	5	<3	5	<10	<2	<0.1	34	32	72	<5
DJ-92 12+20N 143+00E	Silt	20	0.4	582	5	79	<5	7	<3	6	<10	<2	<0.1	53	58	179	<5
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
DJ-92 111+00N 154+00E	55	131	1359	<2	48	1	5	0.12	3.24	0.29	6.4%	2.08	0.08	0.02	0.14
DJ-92 112+00N 154+00E	59	126	1413	3	138	1	5	0.10	4.07	0.37	6.0%	2.04	0.07	0.03	0.12
DJ-92 86+00N 158+00E	68	221	1224	<2	24	1	12	0.20	3.71	0.35	6.3%	3.27	0.34	0.02	0.06
DJ-92 87+00N 158+00E	155	190	1643	<2	34	1	12	0.11	3.52	0.56	6.3%	4.04	0.26	0.02	0.07
DJ-92 88+00N 158+00E	160	212	1593	<2	26	1	10	0.17	3.79	0.21	6.2%	3.55	0.34	0.02	0.09
DJ-92 89+00N 158+00E	194	206	1164	<2	48	1	6	0.14	3.45	0.82	5.5%	3.47	0.25	0.02	0.05
DJ-92 90+00N 158+00E	107	289	1018	<2	21	1	8	0.25	5.1%	0.23	7.6%	3.93	0.88	0.02	0.03
DJ-92 91+00N 158+00E	65	199	600	<2	25	1	6	0.22	3.16	0.17	6.7%	2.18	0.07	0.02	0.10
DJ-92 92+00N 158+00E	44	254	632	<2	66	1	6	0.29	2.99	0.20	6.2%	1.71	0.21	0.03	0.05
DJ-92 93+00N 158+00E	44	119	437	2	24	3	3	0.14	2.99	0.13	5.3%	1.30	0.06	0.02	0.05
DJ-92 94+00N 158+00E	52	204	898	<2	51	1	5	0.26	3.21	0.47	5.5%	2.04	0.14	0.04	0.04
DJ-92 95+00N 158+00E	53	188	998	<2	71	1	5	0.22	3.39	0.48	6.8%	1.99	0.24	0.03	0.06
DJ-92 96+00N 158+00E	38	162	1447	<2	199	1	6	0.18	4.01	0.66	9.0%	1.89	0.12	0.03	0.07
DJ-92 97+00N 158+00E	24	78	1057	<2	93	1	3	0.07	4.14	1.77	3.66	1.33	0.31	0.03	0.06
DJ-92 98+00N 158+00E	181	166	1209	<2	65	1	5	0.17	4.02	0.61	5.6%	3.73	0.49	0.02	0.04
DJ-92 99+00N 158+00E	86	141	2730	3	61	2	12	0.05	2.99	0.62	7.2%	2.51	0.15	0.02	0.09
DJ-92 100+00N 158+00E	73	144	1139	<2	123	1	5	0.18	3.51	0.56	5.5%	2.65	0.37	0.03	0.13
DJ-92 101+00N 158+00E	64	136	620	<2	33	1	4	0.14	4.11	0.25	5.5%	1.78	0.12	0.02	0.10
DJ-92 102+00N 158+00E	103	104	496	<2	36	1	3	0.14	3.04	0.22	4.80	1.94	0.07	0.02	0.09
DJ-92 103+00N 158+00E	50	128	511	<2	53	1	2	0.19	2.48	0.23	4.52	1.33	0.08	0.02	0.08
DJ-92 104+00N 158+00E	64	120	1494	2	79	1	4	0.14	3.18	0.44	6.1%	1.93	0.16	0.02	0.16
DJ-92 105+00N 158+00E	31	125	500	<2	25	1	1	0.24	2.65	0.19	5.3%	1.79	0.26	0.02	0.08
DJ-92 106+00N 158+00E	87	137	1102	2	54	1	4	0.14	3.33	0.40	6.1%	2.62	0.18	0.02	0.08
DJ-92 107+00N 158+00E	88	107	329	3	32	3	2	0.15	2.88	0.16	4.33	1.35	0.08	0.02	0.05
DJ-92 108+00N 158+00E	60	81	1301	5	70	3	3	0.04	3.41	1.31	4.09	1.41	0.05	0.02	0.17
DJ-92 109+00N 158+00E	48	125	430	<2	25	<1	2	0.18	2.26	0.19	4.11	1.53	0.05	0.02	0.04
DJ-92 110+00N 158+00E	50	119	663	<2	27	1	2	0.21	2.43	0.20	4.50	1.74	0.09	0.02	0.03
DJ-92 BL-01	55	93	1325	3	52	2	4	0.07	3.69	0.67	5.5%	1.83	0.08	0.03	0.09
DJ-92 12+20N 143+00E	94	107	940	5	108	<1	4	0.06	3.20	1.49	4.44	2.22	0.17	0.04	0.10
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

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

Method of Gold analysis by Fire Assay / AAS

(a) 20.0 to 30.0 grams of sample is mixed with a combination of fluxes in a fusion pot. The sample is then fused at high temperature to form a lead "button".

(b) The precious metals are extracted by cupellation. Any Silver is dissolved by nitric acid and decanted. The gold bead is then dissolved in boiling concentrated aqua regia solution heated by a hot water bath.

(c) The gold in solution is determined with an Atomic Absorption Spectrometer. The gold value, in parts per billion, is calculated by comparision with a set of known gold standards.

QUALITY CONTROL

Every fusion of 24 pots contains 22 samples, one internal standard or blank, and a random reweigh of one of the samples. Samples with anomalous gold values greater than 500 ppb are automatically checked by Fire Assay/AA methods. Samples with gold values greater than 10000 ppb are automatically checked by Fire Assay/Gravimetric methods.

INTERNATIONAL PLASMA LABORATORY LTD

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

Method of ICP Multi-element Analyses

(a) 0.50 grams of sample is digested with diluted aqua regia solution by heating in a hot water bath for 90 minutes, then cooled, bulked up to a fixed volume with demineralized water, and thoroughly mixed.

(b) The specific elements are determined using an Inductively Coupled Argon Plasma spectrophotometer. All elements are corrected for inter-element interference. All data are subsequently stored onto computer diskette.

* Aqua regia leaching is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

QUALITY CONTROL

The machine is calibrated using six known standards and a blank. Another blank, which was digested with the samples, and a standard are tested before any samples to confirm the calibration. A maximum of 20 samples are analysed, and then a standard, also digested with the samples, is run. A known standard with characteristics best matching the samples is chosen and tested. Another 20 samples are analysed, with the last one being a random reweigh of one of the samples. The standard used at the beginning is rerun. This procedure is repeated for all of the samples.

APPENDIX C

Statistical Analysis

SOIL SAMPLE GEOCHEMISTRY
ON THE DARB_JOH PROPERTY

By

A.M.S.Clark, Ph.D., FGAC, P.Geo.(B.C.)
SEGURO CONSULTING INC.

26 August 1992

INTRODUCTION

An investigation of the distribution of gold and copper in soil samples from the Darb_Joh Property was carried out between 15 and 26 August 1992.

This report is based on an evaluation of the geochemical analyses only, the author has not visited the property.

A total of 844 samples were collected from one main grid and additional lines on the property. Statistics were undertaken on all samples together.

DISCUSSION

Summary statistics and correlation coefficients have been calculated for some of the elements and histograms have been plotted for gold and copper. Both gold and copper are moderate to high in overall values (see Summary Statistics Table) and show significant correlation with one another for the high value samples (>200 ppb Au). The low value samples do not show significant correlation (see Correlation Coefficient Tables).

The histogram of gold shows a normal Gaussian distribution to about 200 ppb Au, with several high values to 800 ppb Au.

Similarly, copper shows a normal distribution to 800 ppm, with a several higher values to 5000 ppm.

The 'breakpoints' for the symbol sizes used on the symbol maps were determined by inspection of the histograms. The following are the 'breakpoints' chosen as showing the most useful pattern of values on the maps:

Gold:	Low anomalous	>=40 and <120 ppb Au
	Medium anomalous	>=120 and <200 ppb Au
	High anomalous	>=200 ppb Au.
Copper:	Low anomalous	>=250 and <450 ppm Cu
	Medium anomalous	>=450 and <700 ppm Cu
	High anomalous	>=700 ppm Cu.

The symbol maps of the element values (in back pocket) indicate a strong spatial association of gold and copper and the high anomalous samples on the main ridge through the centre of the grid. Also, similarly high anomalous samples show a spatial association on the extension grid to the southeast.

CONCLUSION

The values for gold and copper in the soils are moderate to high and show a distinct correlation of the high values. The higher values of gold and copper occur mainly on the ridge through the main part of the grid, but also on the extension grid to the southeast.

Darb_Joh Property:

Pearson Correlation Coefficients - all samples

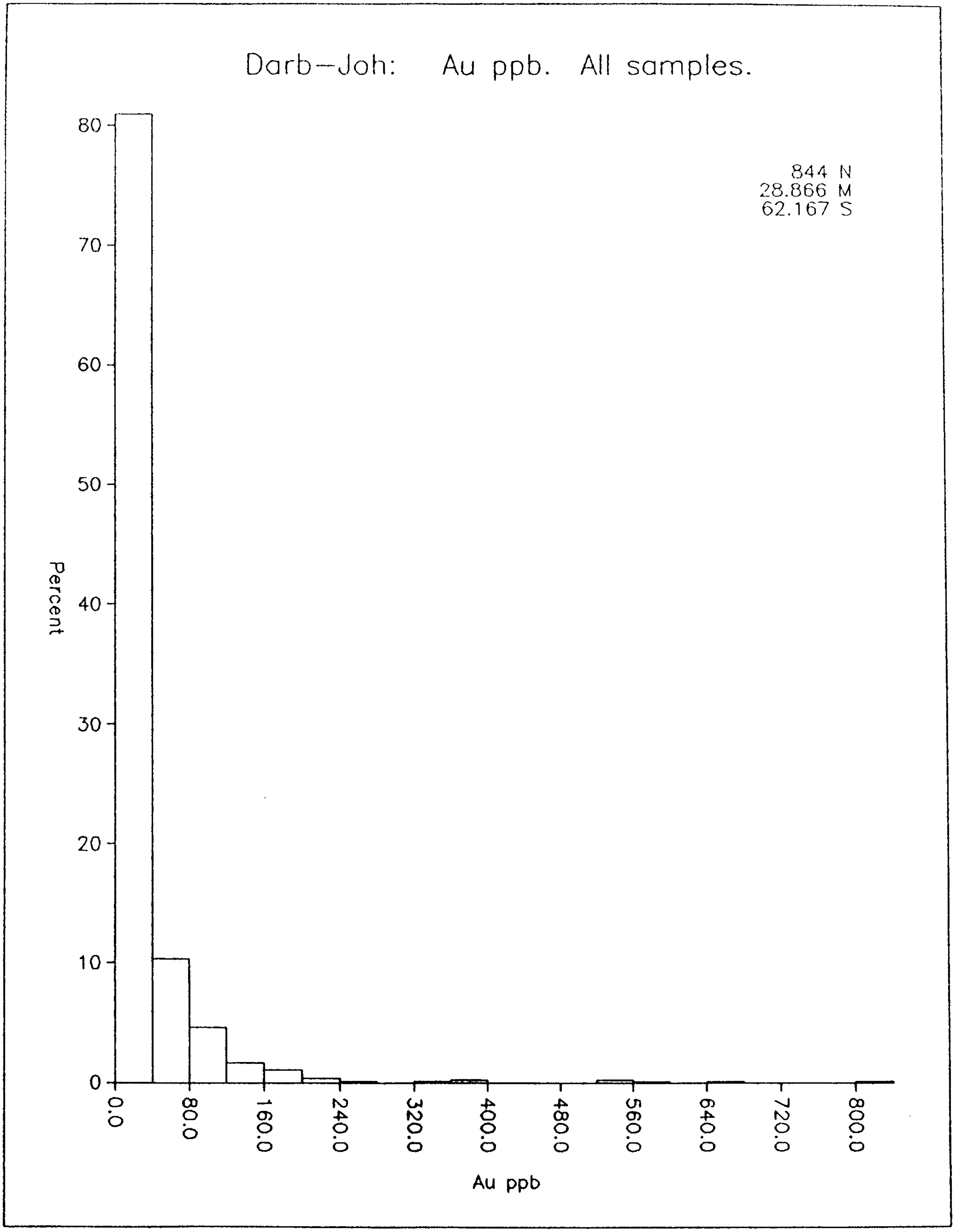
	Au_ppb	Cu_ppm	Mo_ppm	Ag_ppm
Au_ppb	1.	0.5267	0.1912	0.4312
Cu_ppm	0.5267	1.	0.4375	0.5064
Mo_ppm	0.1912	0.4375	1.	0.1913
Ag_ppm	0.4312	0.5064	0.1913	1.

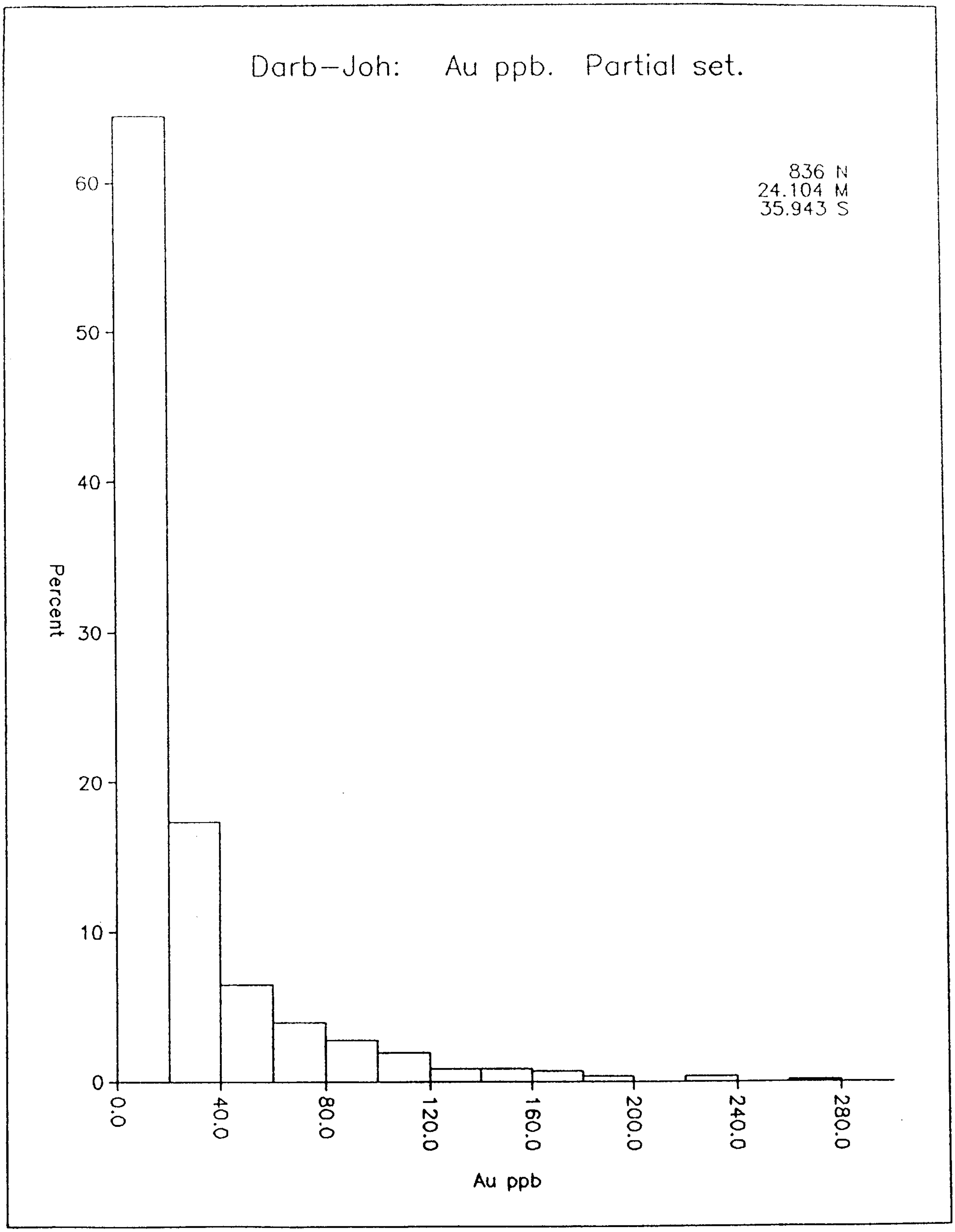
Summary Statistics - all samples

	Au_ppb	Cu_ppm	Mo_ppm	Ag_ppm
Number	844	844	844	844
Mean	28.866	212.540	4.578	0.1851
Std Dev	62.167	295.080	4.597	0.2348
Variance	3864.8	87072.5	21.1	0.06
Maximum	806.0	4754.0	54.0	4.30
Minimum	2.5	1.0	0.5	0.05
Range	803.5	4753.0	53.5	4.25
Coef Var	215.3649	138.8351	100.4139	126.8028
Std Err	2.1399	10.1571	0.1582	0.0081
Median	10.00	136.00	3.00	0.100
Mode	2.5	4.0	3.0	0.05

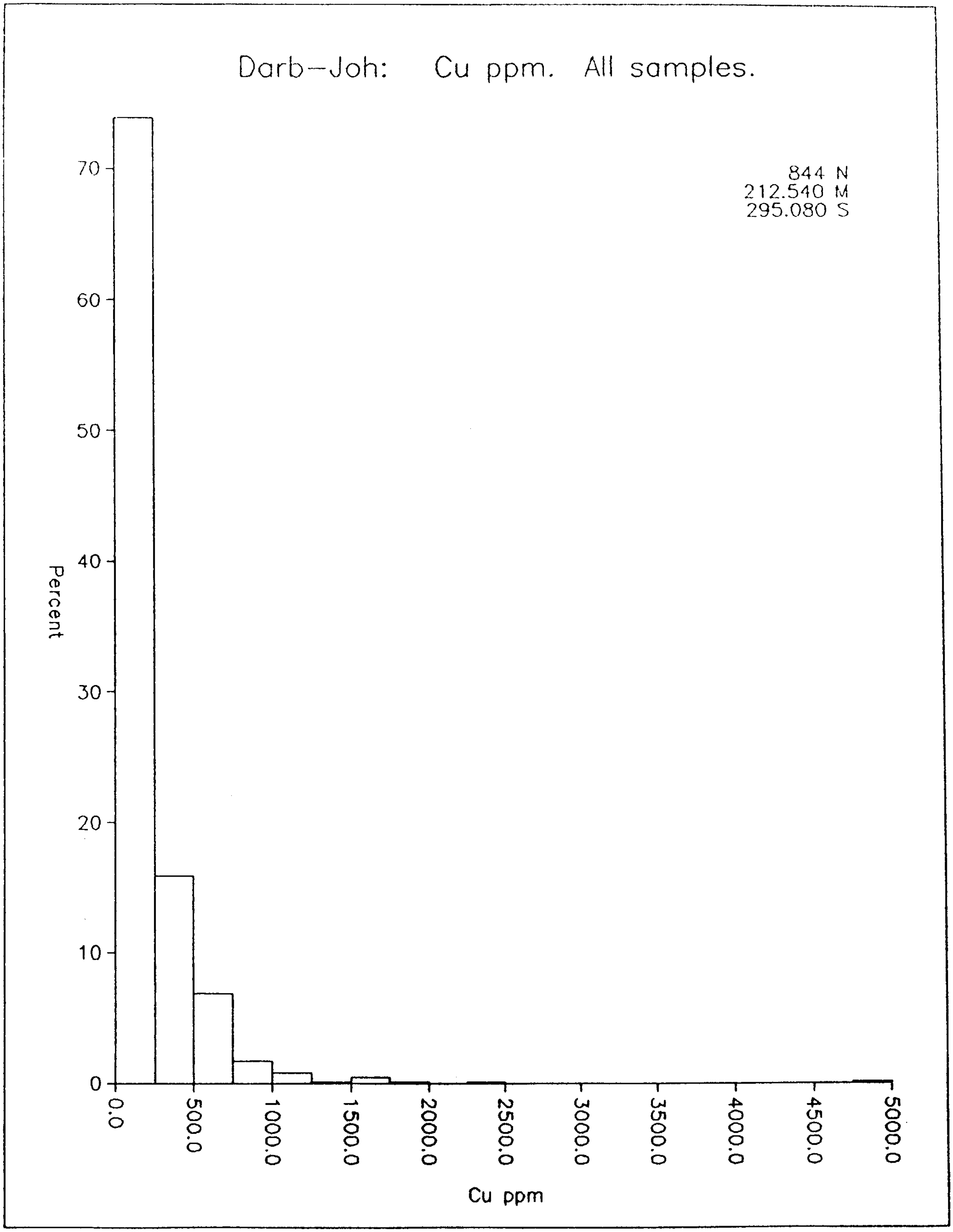
Pearson Correlation Coefficients - samples with >200 ppb Au.

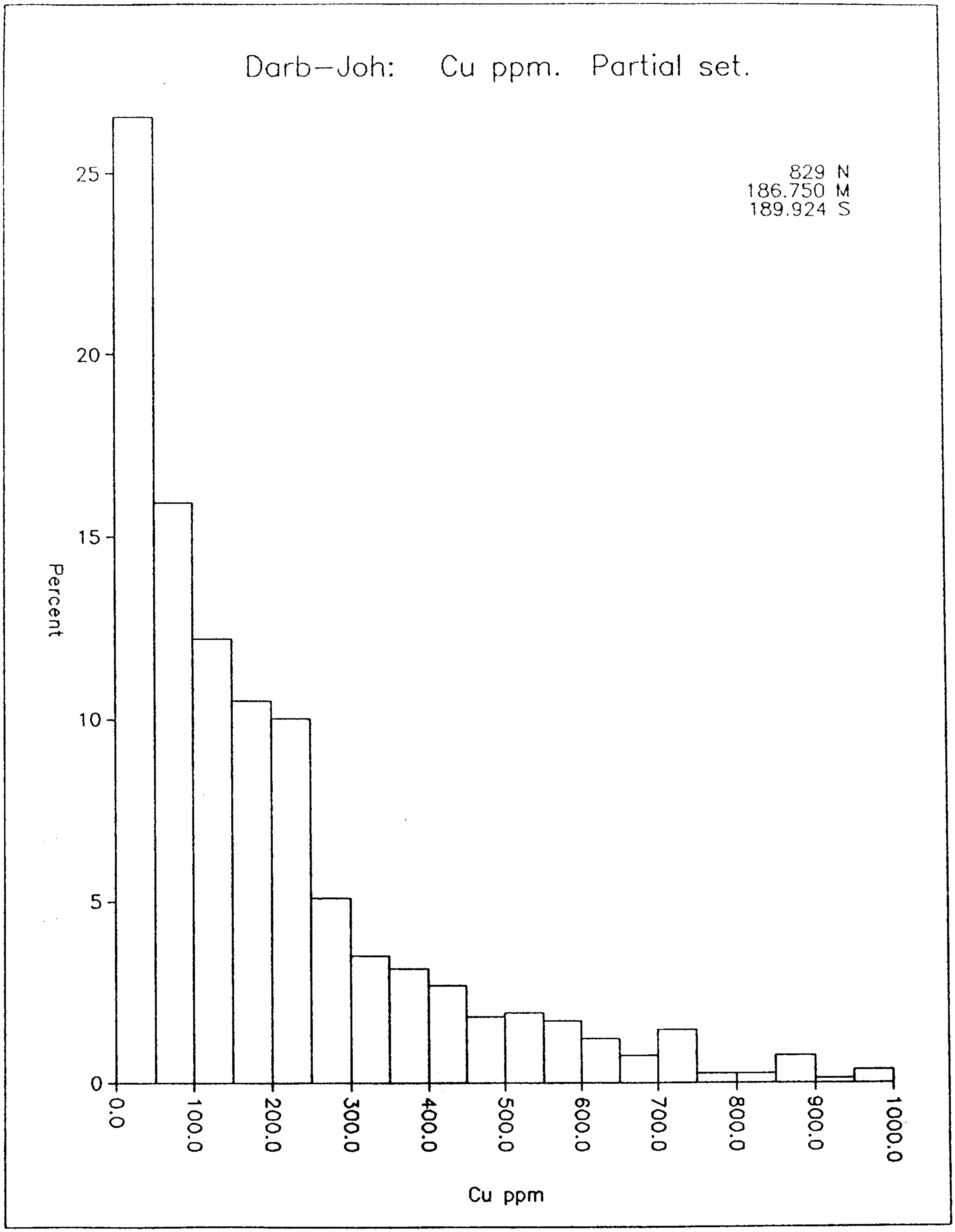
	Au_ppb	Cu_ppm	Mo_ppm	Ag_ppm
Au_ppb	1.	0.7942	0.7706	0.7535
Cu_ppm	0.7942	1.	0.5883	0.9738
Mo_ppm	0.7706	0.5883	1.	0.5058
Ag_ppm	0.7535	0.9738	0.5058	1.


Darb-Joh: Au ppb. All samples.
844 N
28.866 M
62.167 S
Percent
80
70
60
50
40
30
20
10
0
0.0
80.0
160.0
240.0
320.0
400.0
480.0
560.0
640.0
720.0
800.0
Au ppb



Darb–Joh: Au ppb. Partial set.
836 N
24.104 M
35.943 S
Percent
0
10
20
30
40
50
60
0.0
40.0
80.0
120.0
160.0
200.0
240.0
280.0
Au ppb


Darb—Joh: Cu ppm. All samples.
844 N
212.540 M
295.080 S
Percent
0
10
20
30
40
50
60
70
0.0
500.0
1000.0
1500.0
2000.0
2500.0
3000.0
3500.0
4000.0
4500.0
5000.0
Cu ppm



Darb–Joh: Cu ppm. Partial set.
829 N
186.750 M
189.924 S
Percent
0
5
10
15
20
25
0.0
100.0
200.0
300.0
400.0
500.0
600.0
700.0
800.0
900.0
1000.0
Cu ppm

CERTIFICATE

I, ANTHONY M.S. CLARK, of 2988 Fleet Street, Coquitlam, B.C., do hereby state that:

1. I am a graduate of the University of Cape Town, Cape Town, South Africa, with a Bachelor of Science Degree in Geology, 1963, and of Memorial University, St. John's, Newfoundland, with a Doctor of Philosophy Degree in Geology, 1974.

2. I am a Fellow in good standing with the Geological Association of Canada, and registered as a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

3. I actively pursued my career as an exploration geologist for twenty-three years from 1963 to 1986, since when I have undertaken consulting in the fields of mineral exploration and computer applications to exploration.

4. The information, opinions, and recommendations in this report are based on information obtained by other personnel who undertook the fieldwork on the property, and on published and unpublished literature. I have not visited the subject property.

5. I have no interest, direct or indirect, in the subject claims or the securities of Swannell Minerals Corporation.

6. I consent to the use of this report in Prospectus or Statement of Material Facts for the purpose of private or public financing.

Anthony M.S. Clark, Ph.D., F.G.A.C. P.Geo. (B.C.)

Dated at Coquitlam, B.C.,
26 August 1992

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,585

Volcanics

1 - TAKLA (Upper Triassic – Lower Jurassic)

- 1a - andesitic augite porphyry and fine grain flows
- 1b - andesitic tuffs (silicic ±py) and lapilli tuff minor flows
- 1c - augite porphyry dykes
- 1d - dacite tuffs, quartz eye tuff, minor lapilli tuff and volcaniclastics

Intrusives

2 - MONZONITE SUITE (U. Triassic – L. Jurassic)

- 2a - monzonite (thru monzo-diorite)
- 2b - megacrystic monzonite
- 2c - coarse grain equigranular monzonite, massive unaltered

3 - HOGEM (Jurassic – Cretaceous)

- 3a - quartz monzonite - massive, blocky, fresh, equigranular
- 3b - quartz diorite
- 3c - feldspar porphyry dykes ±quartz

4 - JOHANSON LAKE ULTRAMAFIC COMPLEX

- 4a - pyroxonite
- 4b - gabbro

mag - magnetite
py - pyrite
pyrh - pyrhotite
ser - sericite
carb - carbonate
ank - ankerite
mal - malachite
bx - breccia

outcrop
geological contact (approximate)
bedding
joint
dyke
shear
fault
12408 156,80 x rock sample location and i.d. Cu (ppm), Au (ppb)

0 100 200 500 750 1000 METRES

N

SWANNELL MINERALS CORPORATION

JOH PROPERTY

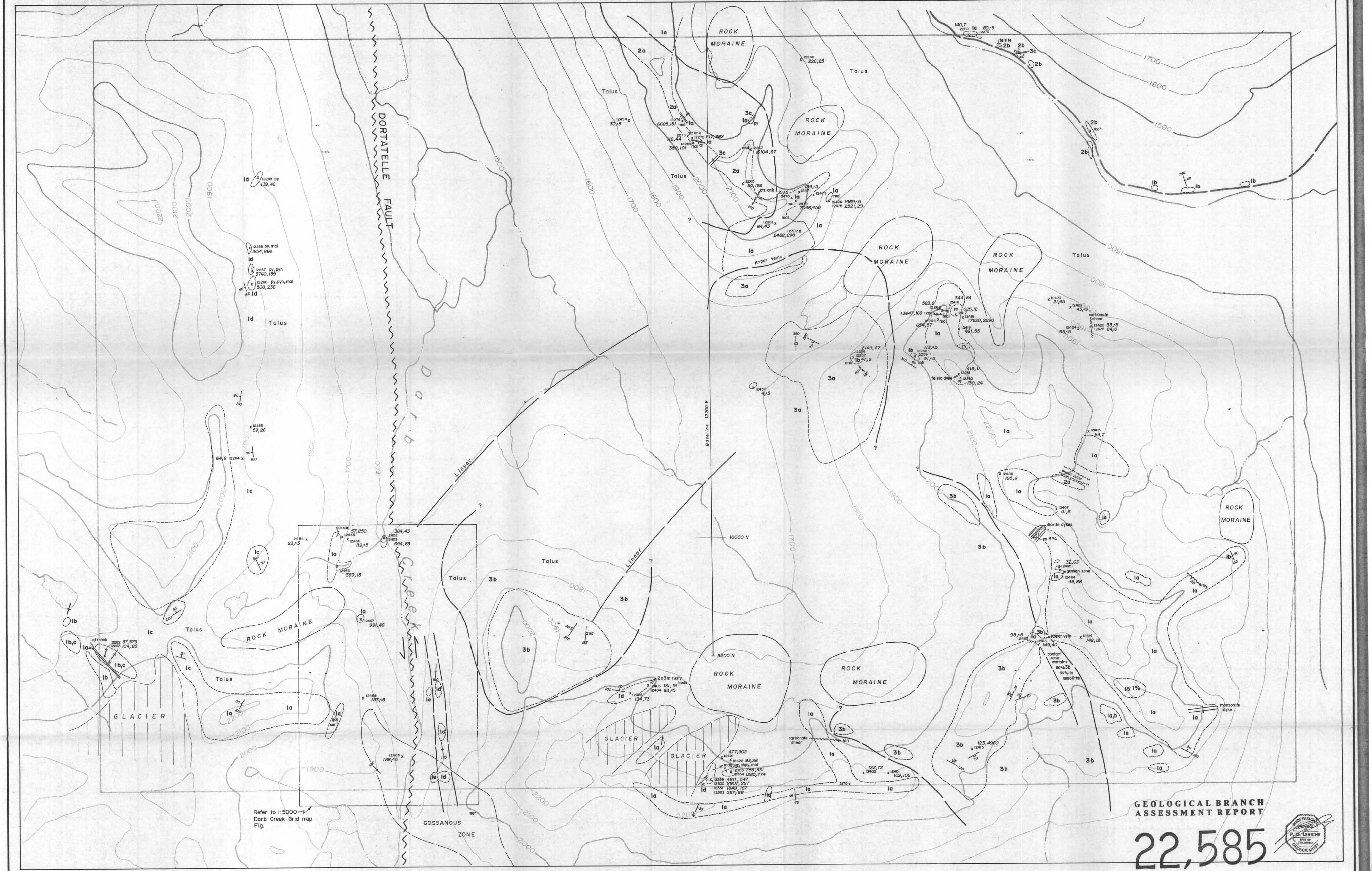
OMINECA M.D., B.C.

GEOLOGY and GEOCHEMISTRY

Scale 1:10,000	N.T.S. 94-D/9E	Drawn by g.e.l.	
Date August 1992	Geologist	Figure 6	

REBAGLIATI GEOLOGICAL CONSULTING LTD.

RELIANCE GEOLOGICAL SERVICES INC.



Volcanics

1 - TAKLA

- 1a - andesitic augite porphyry and fine grain flows, minor dykes
- 1b - andesitic tuffs, lapilli tuffs with minor flows
- 1c - dacitic to rhyolitic tuffs, quartz eye tuffs, minor lapilli tuffs
- 1d - greenish grey volcanic siltstone with fragments of dark grey laminated limestone up to several metres in diameter
- 1e - reddish weathering black argillite with minor siltstone laminate

Intrusives

2 - MONZONITE SUITE

- 2a - fine to medium grain monzonite to monzo diorite
- 2b - megacrystic monzonite
- 2c - coarse grain equigranular monzonite (blocky, massive)
- 2d - gabbro (local areas only)

3 - HOGEM (massive, blocky, unaltered)

- 3a - quartz monzonite
- 3b - quartz diorite
- 3c - feldspar porphyry dykes ± quartz

4 - JOHANSEN LAKE ULTRAMAFIC

- 4a - pyroxenite
- 4b - gabbro

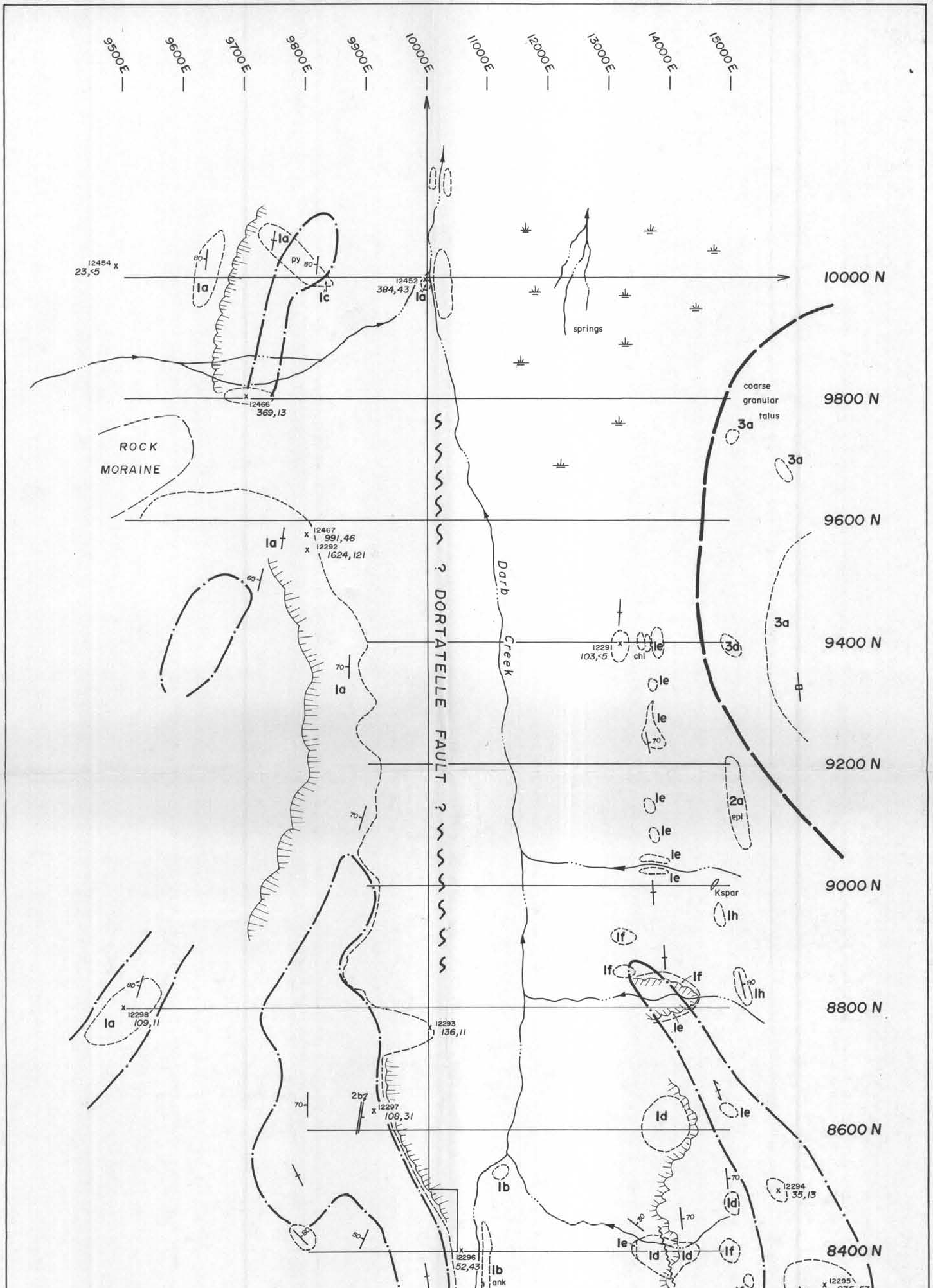
pyh - pyrrhotite
ser - sericite
carb - carbonate
py - pyritic
ank - ankeritic
mal - malachite
chl - chlorite
bx - breccia

outcrop
geological contact (approximate)
fault
shear
bedding
joint
dyke
12421 x 477,302 rock sample location and I.d. Cu (ppm), Au (ppb)

0 100 200 500 750 1000 METRES

N

SWANNELL MINERALS CORPORATION			
DARB PROPERTY OMINECA M.D., B.C.			
GEOLOGY and GEOCHEMISTRY			
Scale 1:10,000	N.T.S. 94-D/9E	Drawn by g.e.l.	
Date August 1992	Geologist	Figure 1	
REBAGLIATI GEOLOGICAL CONSULTING LTD.			
RELIANCE GEOLOGICAL SERVICES INC.			



Volcanics

I - TAKLA

- Ia - dark grey to black andesitic tuff
- Ib - light grey quartz eye rhyo-dacitic tuffs with mafic streaks
- Ic - augite porphyry flows and augite lapilli tuffs
- Id - carbonate breccia unit - dark grey laminated carbonate cherts up to 1m in carb. matrix
- Ie - reddish to maroon weathering black argillite with minor siltstone laminates
- If - green carbonaceous sandstone with dark grey to purplish limestone interbeds
- Ig - sericitic tuff with disseminated pyrite
- Ih - iron carbonate ±mariposite
- Ii - plagiophyric lapilli tuff, minor secondary biotite

Intrusives

- 2a - mafic diorite ±epidote ±Kspar veinlets
- 2b - diorite dyke
- 3a - medium-coarse grain equigranular granite, massive

outcrop

geological contact (assumed)

rusty gossanous zone o/c

cliff

stream

swamp

bedding

jointing

fault

shear

12467 x 991,46 rock sample location and i.d. Cu (ppm), Au (ppb)

py - pyrite
epi - epidote
ank - ankerite
chl - chlorite

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,585

PROFESSIONAL GEOSCIENTIST P. D. LERICHE BRITISH COLUMBIA

0 50 100 200 300 400 500
METRES

SWANNELL MINERALS CORPORATION

DARB PROPERTY

OMINECA M.D., B.C.

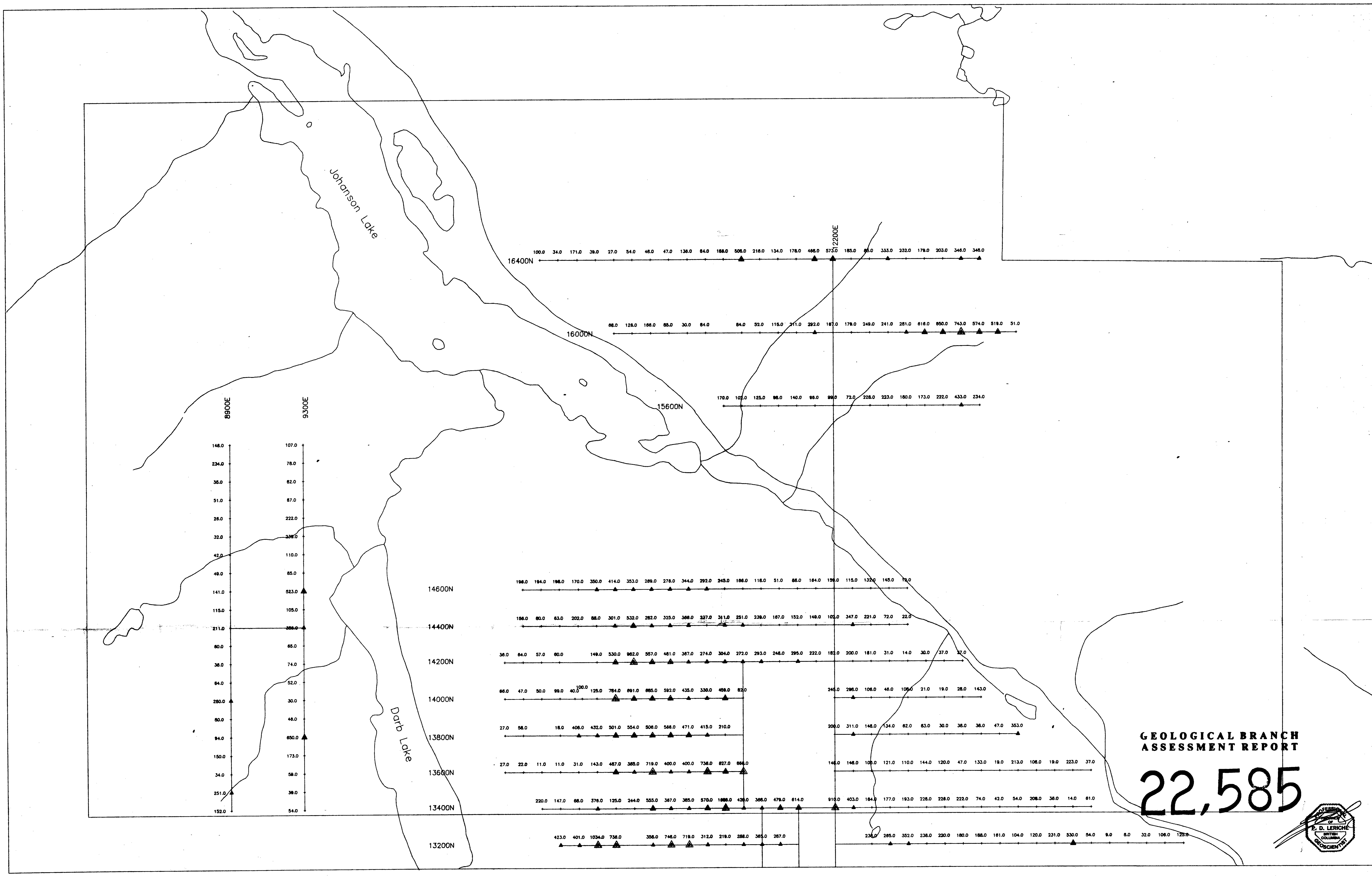
- DARB CREEK GRID -

GEOLOGY and GEOCHEMISTRY

Scale 1 : 5000	N.T.S. 94·D/9E	Drawn by g.e.l.
Date August 1992	Geologist	Figure 8

REBAGLIATI GEOLOGICAL CONSULTING LTD.

RELIANCE GEOLOGICAL SERVICES INC.



LEGEND

415.0 Cu ppm
▲ >=250 and <450 ppm Cu
▲ >=450 and <700 ppm Cu
▲ >=700 ppm Cu

N

0 — 1000
metres

SWANNELL MINERALS CORPORATION

DARB–JOH PROPERTY: North Area
British Columbia

OMINECA M.D. 94D/9E

DETAILED SOIL GEOCHEMISTRY
COPPER

RELIANCE GEOLOGICAL SERVICES INC.

DATE: 25 Aug. 1992	SCALE: 1 : 10000
FIG. 5 Drawn By: TONY CLARK CONSULTING	

LEGEND

376.0 Cu ppm

▲ >=250 and <450 ppm Cu
▲ >=450 and <700 ppm Cu
▲ >=700 ppm Cu

N

0 1000
metres

SWANNELL MINERALS CORPORATION

DARB–JOH PROPERTY: South Area
British Columbia

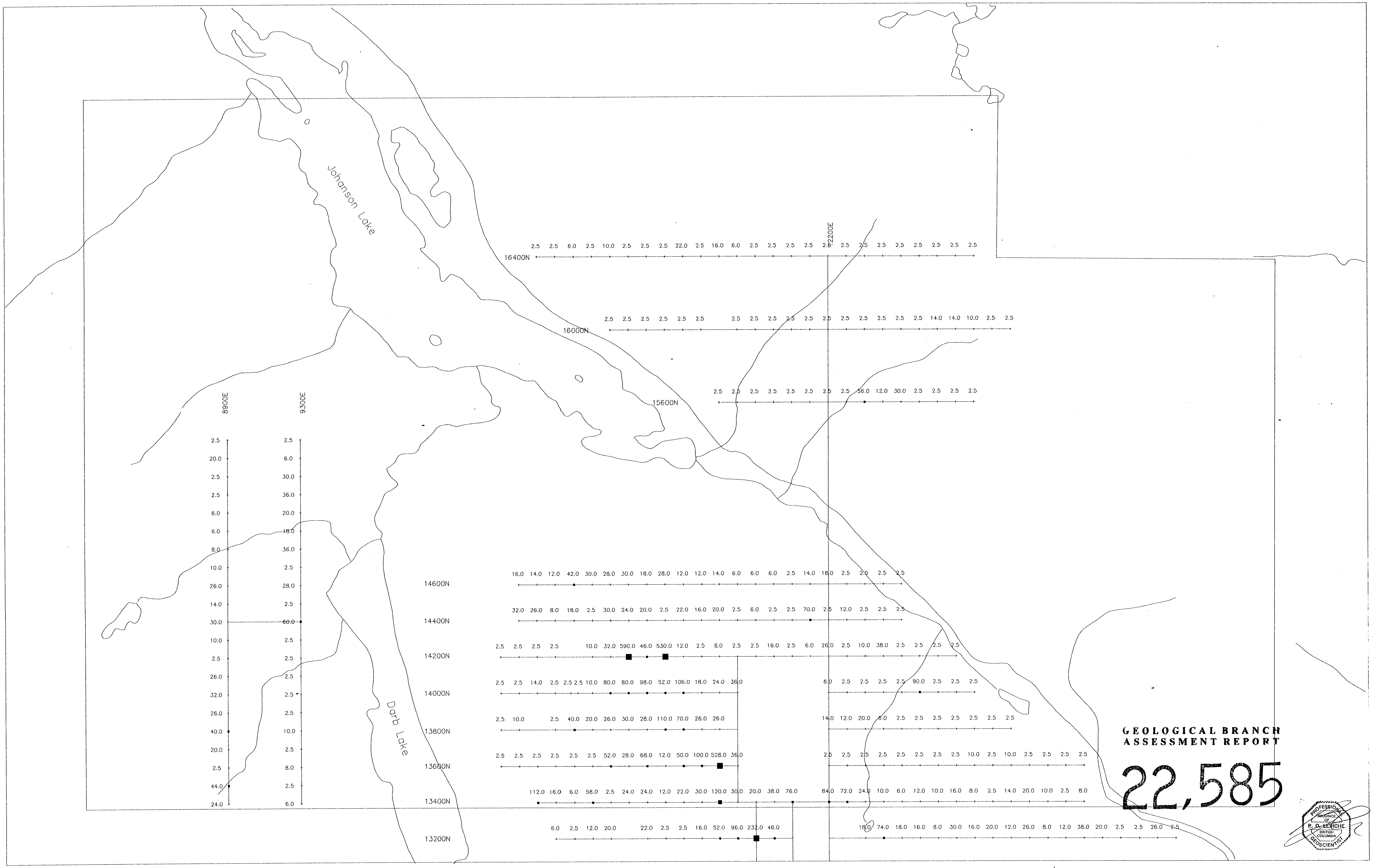
OMINECA M.D. 94D/9E

DETAILED SOIL GEOCHEMISTRY
COPPER

RELIANCE GEOLOGICAL SERVICES INC.

DATE: 25 Aug. 1992 | SCALE: 1 : 10000

FIG.10 Drawn By: TONY CLARK CONSULTING



LEGEND

528.0 Au ppb
• >=40 and <120 ppb Au
▪ >=120 and <200 ppb Au
■ >=200 ppb Au

N

0 1000
metres

SWANNELL MINERALS CORPORATION

DARB–JOH PROPERTY: North Area
British Columbia

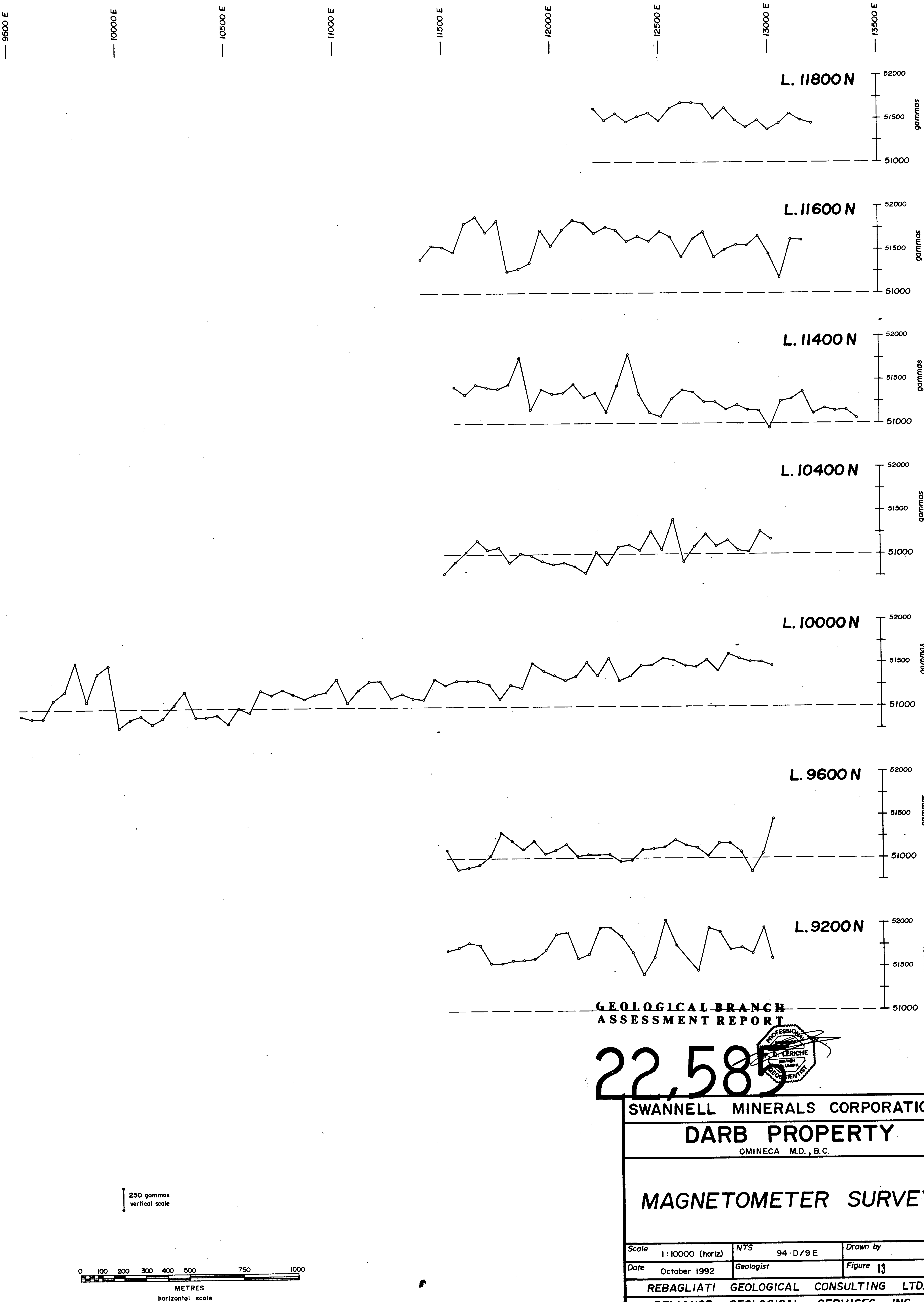
OMINECA M.D. 94D/9E

DETAILED SOIL GEOCHEMISTRY
GOLD

RELIANCE GEOLOGICAL SERVICES INC.

DATE: 25 Aug. 1992 | SCALE: 1 : 10000

FIG. 11 Drawn By: TONY CLARK CONSULTING



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,585

SWANNELL MINERALS CORPORATION

DARB PROPERTY

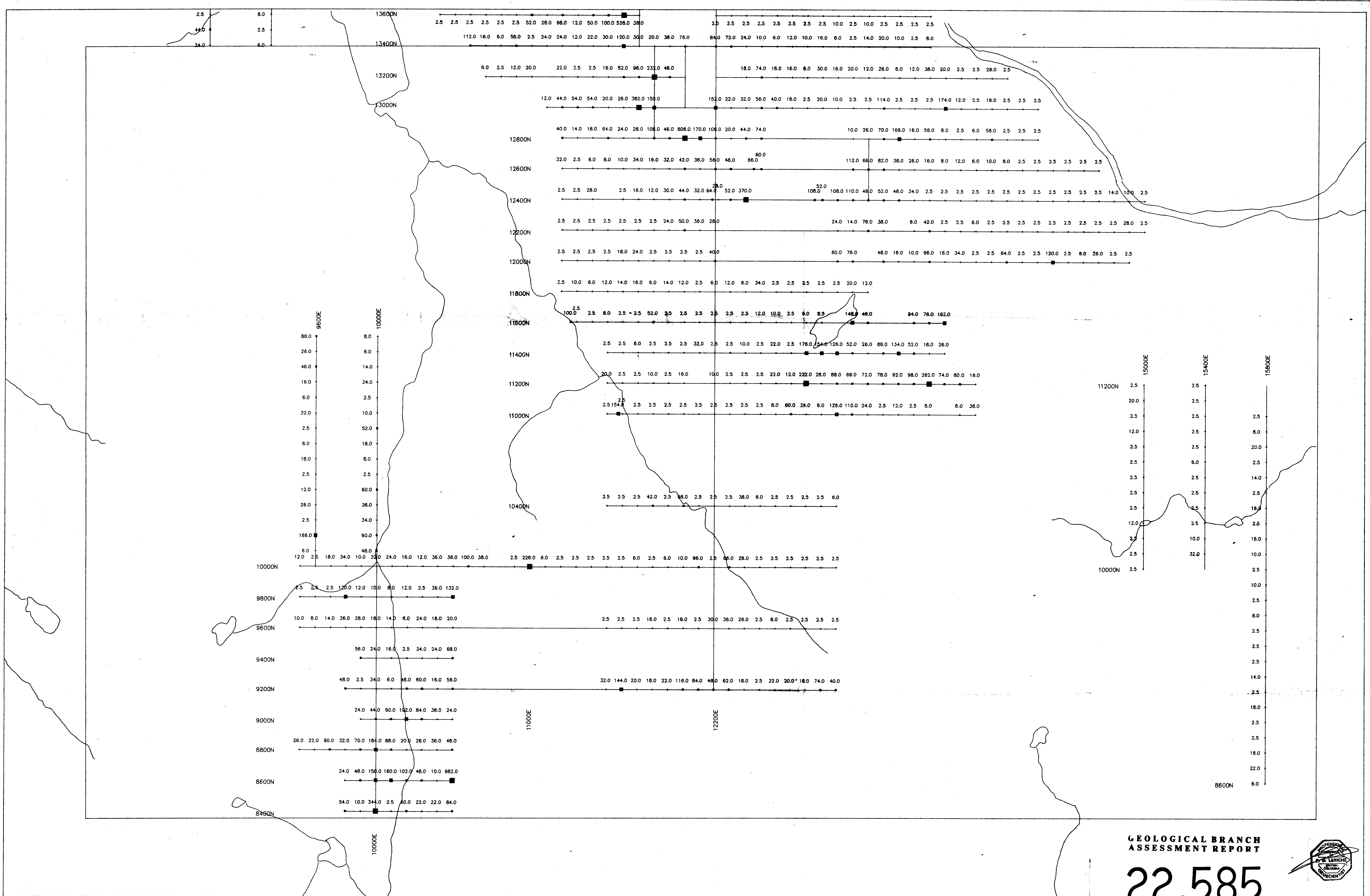
OMINECA M.D., B.C.

MAGNETOMETER SURVEY

Scale 1:10000 (horiz.)	NTS 94-D/9E	Drawn by gel
Date October 1992	Geologist	Figure 13

REBAGLIATI GEOLOGICAL CONSULTING LTD.

RELIANCE GEOLOGICAL SERVICES INC.



LEGEND

48.0 Au ppb

• >=40 and <120 ppb Au
▪ >=120 and <200 ppb Au
■ >=200 ppb Au

N

0 1000
metres

SWANNELL MINERALS CORPORATION

DARB–JOH PROPERTY: South Area
British Columbia

OMINECA M.D. 94D/9E

DETAILED SOIL GEOCHEMISTRY
GOLD

RELIANCE GEOLOGICAL SERVICES INC.

DATE: 25 Aug. 1992	SCALE: 1 : 10000
Drawn By: TONY CLARK CONSULTING	