NTS 94D/9
Lat 56° 34'N
Long 126° 09'W

DIAMOND DRILLING REPORT

on the

JOH PROPERTY

Johanson Lake area
Omineca Mining Division
British Columbia

for work done 20 August 1996
to 13 September 1996

for

INTERNATIONAL CONQUEST EXPLORATION LIMITED
#350 - 625 Howe Street
Vancouver, B.C., V6C 2T6
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by

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28 November 1996

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SUMMARY

At the request of International Conquest Exploration Ltd, Reliance Geological Services prepared this report to describe a diamond drilling program on the JOH property, north-central B.C.

The JOH 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 a well-maintained dirt road. Diamond drill locations are accessible by helicopter.

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. Alkalic plutons of the Quesnel Belt commonly host porphyry copper-gold deposits.

Geology consists of Takla Group volcanic/sedimentary rocks composed of porphyritic andesite flows, andesitic tuffs, dacitic to rhyolitic tuffs, limey tuffaceous siltstone, limestone breccia, local massive limestone and argillite. The rocks are intruded by Hogem Batholith monzonites and feldspar porphyry dykes. Along the eastern boundary of the property, pyroxenites and gabbros of the Johanson Lake Ultramafic Suite are exposed.

Mineralization consists of fracture-controlled malachite-azurite with minor chalcopyrite; disseminated pyritic sulphides; syngenetic sulphidic tuff horizons with pyrite, minor malachite and chalcopyrite; ankeritic veins and quartz sweats with pyrite and trace chalcopyrite; and magnetite-pyrite-chalcopyrite skarn.

The main exploration target on the JOH property is a copper/gold skarn outcropping in the Pacific Sugar Zone near the southern claim boundary. Skarn has been traced 40 meters along the north-south strike, 100 meters down dip to the east and over a thickness of 3 meters to 6 meters. The mineralized zone is located at the contact between calcareous and non-calcareous siltstones/limestones and underlying andesitic flows and tuffs.

Five holes were diamond drilled for a cumulative length of 154.83 meters.

Significant values to highs of 4339 ppm Cu and 1580 ppb (1.45 g/mt) Au occur within irregular magnetite and calc-silicate skarn horizons.

Significant drill results are as follows:

JOH96-1	1288 ppm Cu, 540 ppb Au, over 1.54 meters.
JOH96-2	2734 ppm Cu, 541 ppb Au, over 9.4 meters.
JOH96-3	2048 ppm Cu, 625 ppb Au, over 3.97 meters.
JOH96-5	1343 ppm Cu, 300 ppb Au, over 11.24 meters.

Diamond drill holes are located close to the northern extent of skarn formation, and are approximately 100 meters north of the southern boundary of the property.

The JOH property is considered to have potential for hosting significant copper and gold mineralization. Further diamond drilling is recommended to test the skarn along strike and down dip.

TABLE OF FIGURES

LIST OF TABLES

1.0 INTRODUCTION

This report was prepared at the request of International Conquest Exploration Ltd to summarize and evaluate the results of a diamond drilling program carried out by Reliance Geological Services on the JOH property in the Johanson Lake area in the Omineca Mining District, north-central B.C.

The field work was undertaken to evaluate a chalcopyrite-bearing magnetite skarn located in the southern portion of the JOH property, known as the Pacific Sugar Zone.

Field work was carried out from 20 August 1996 to 13 September 1996 by Ed Harrington (geologist), Charles Beaton (geotechnician), Claude Lessard (driller), Ed Lessard (drill helper) under the supervision of Peter Leriche (P.Geo.).

Both authors have been on the property. This report is based on published and unpublished information and the maps, reports and field notes of the field crew.

2.0 LOCATION, ACCESS, and PHYSIOGRAPHY

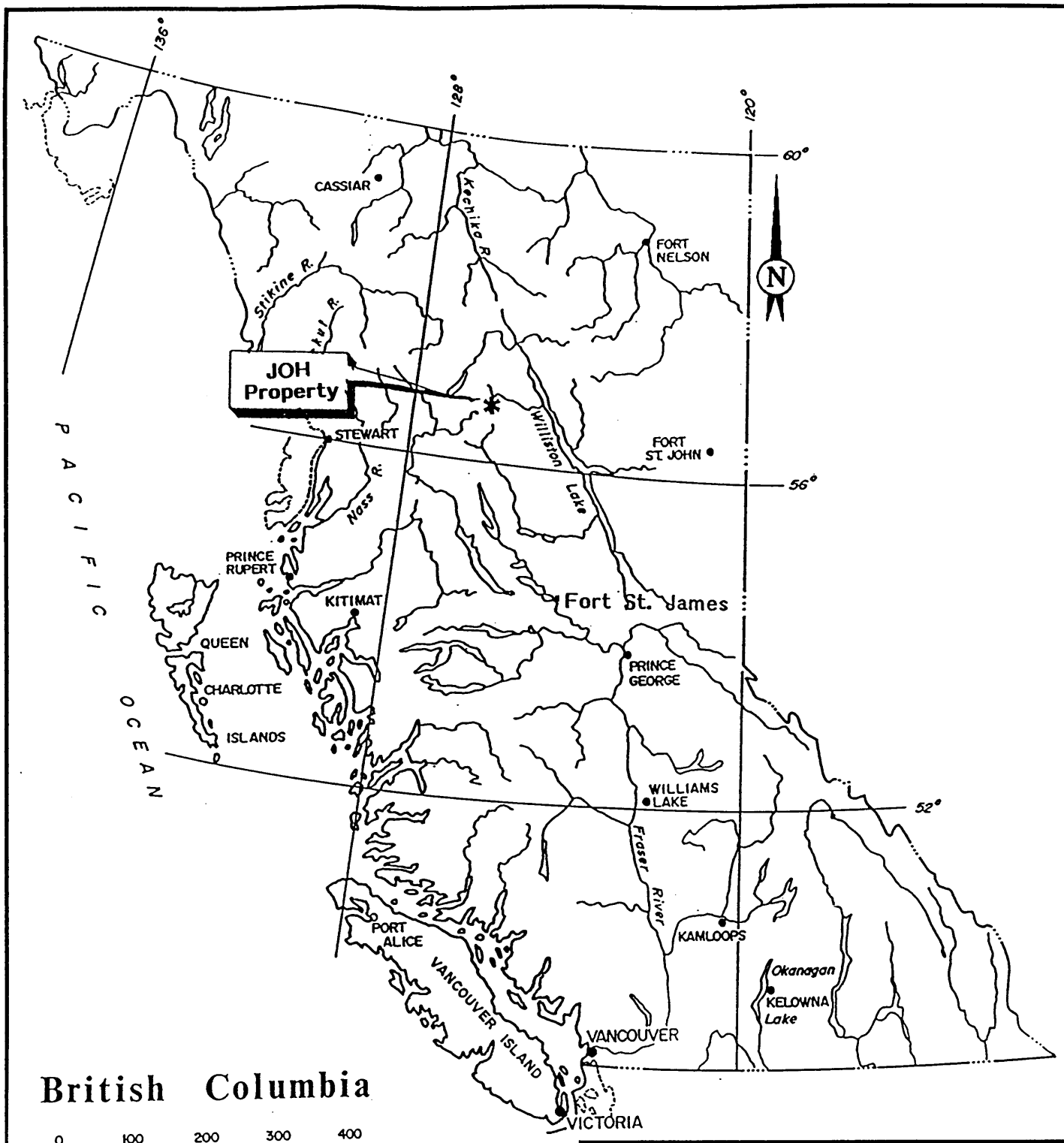
The JOH property is situated in the Omineca Mining Division in the Johanson Lake area, approximately 270 kilometers northwest of Fort St. James (Figure 1).

The claims are located on Map Sheet NTS 94D/9, at latitude 56° 34' North, longitude 126° 09' West, and between UTM 6267000 meters and 6275500 meters North, and UTM 671500 meters and 680000 meters East (Figure 2).

Road access is via the Omineca Mining Road from Fort St James to Johanson Lake, a distance of approximately 450 kilometers. The road crosses the northeast corner of the property. Alternative access is via float plane to Johanson Lake. A helicopter is required to access the south part of the property.

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.



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JOH PROPERTY

LOCATION MAP

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 1

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3.0 PROPERTY STATUS

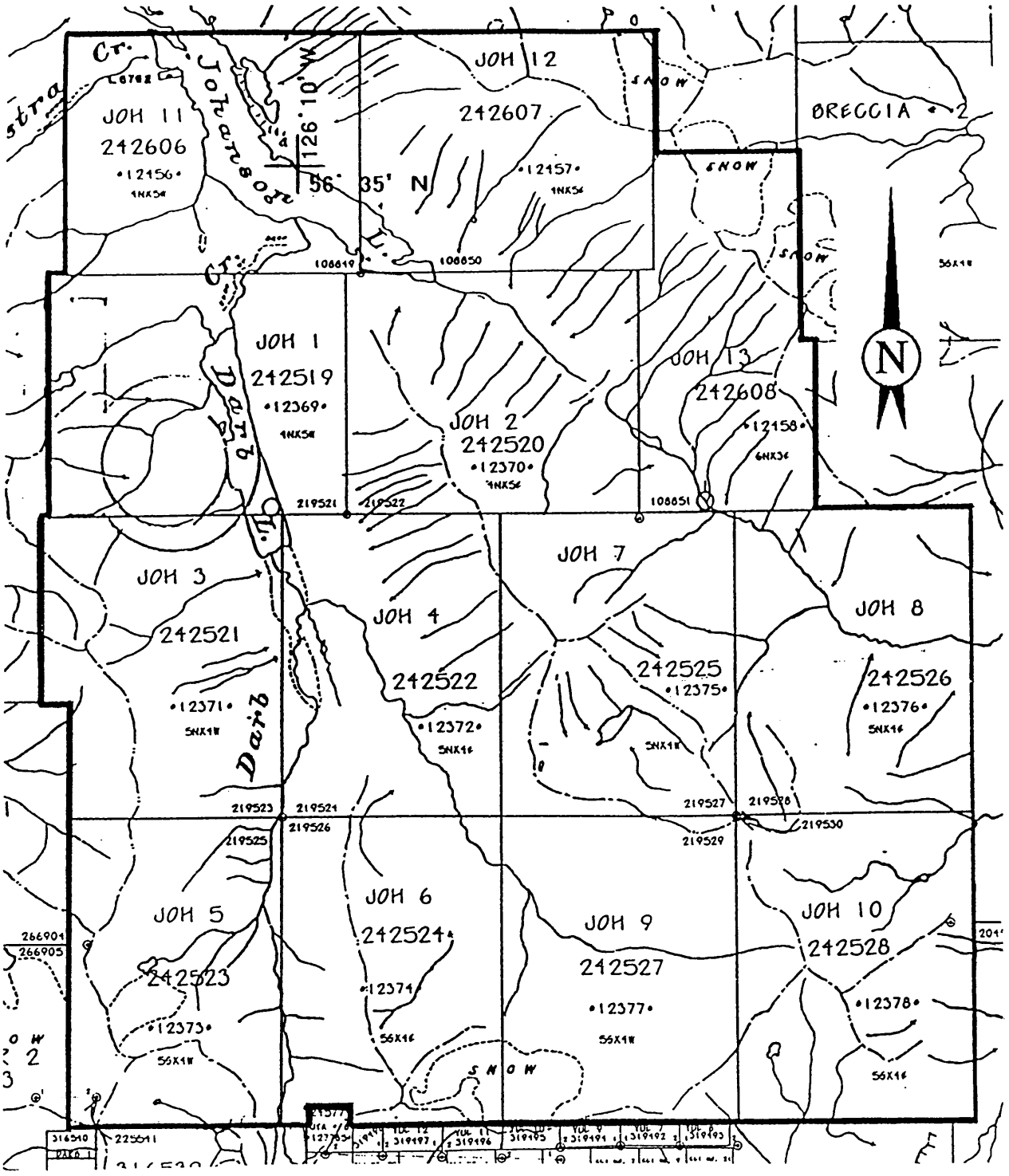
The JOH property consists of 13 contiguous mineral claims, totalling 258 units, registered in the name of Major General Resources Ltd and beneficially owned by the Takla Joint Venture. International Conquest Exploration Limited has an option to earn up to a 75% interest in the property.

Details of the claims are as follows:

Claim	Tenure Number	Units	Record Date	Expiry Date
JOH 1	242519	20	1 Aug 1990	1 Aug 1997
JOH 2	242520	20	1 Aug 1990	1 Aug 1997
JOH 3	242521	20	1 Aug 1990	1 Aug 1997
JOH 4	242522	20	1 Aug 1990	1 Aug 1997
JOH 5	242523	20	1 Aug 1990	1 Aug 1997
JOH 6	242524	20	1 Aug 1990	1 Aug 1997
JOH 7	242525	20	31 Jul 1990	31 Jul 1997
JOH 8	242526	20	31 Jul 1990	31 Jul 1997
JOH 9	242527	20	31 Jul 1990	31 Jul 1998
JOH 10	242528	20	31 Jul 1990	31 Jul 1998
JOH 11	242606	20	21 Aug 1990	21 Aug 1997
JOH 12	242607	20	21 Aug 1990	21 Aug 1997
JOH 13	242608	18	21 Aug 1990	21 Aug 1997
Total		258 units		

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 property.



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METRES

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JOH PROPERTY

CLAIM MAP

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 2

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4.0 PREVIOUS WORK

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 airborne magnetic survey.

1990: Major General Resources staked the JOH 1-13 mineral claims.

1991: Swannell Minerals Corporation completed a program of heavy mineral, silt, and rock sampling, and reconnaissance geological mapping.

1992: Swannell Minerals Corporation conducted geological, geochemical,and geophysical surveys.

1993: Noranda Exploration Company and Hemlo Gold Mines completed a six hole, 560 meter reverse circulation drill program on the Kliyul property, located 1 kilometer south of the JOH property. Noranda and Hemlo Gold optioned the JOH property and conducted geological and geochemical surveys. An airborne geophysical survey was flown over the Kliyul and JOH properties. The Pacific Sugar Zone is associated with a magnetic high which trends under covered areas. Results of the electromagnetic, radiometric and VLF-EM surveys in the area of the Pacific Sugar Zone were not significant.

1994: Noranda and Hemlo Gold carried out geochemical and geological surveys. During August 1994, 81 chip samples were collected from the Pacific Sugar Zone. Locations are shown in Figure 6. Across strike samples JP0002-0012 returned an average of 1.2 g/t Au over 16.5 meters and WZ0070-0075 averaged 2.2 g/t Au and 0.4% Cu over 9.0 meters. Across the dip, samples SL0014-0015 averaged 1.68 g/t Au and 0.3% Cu over 3 meters. A select sample (KP0313) from the skarn returned 8700 ppb Au and 1.5% Cu.

5.0 REGIONAL GEOLOGY

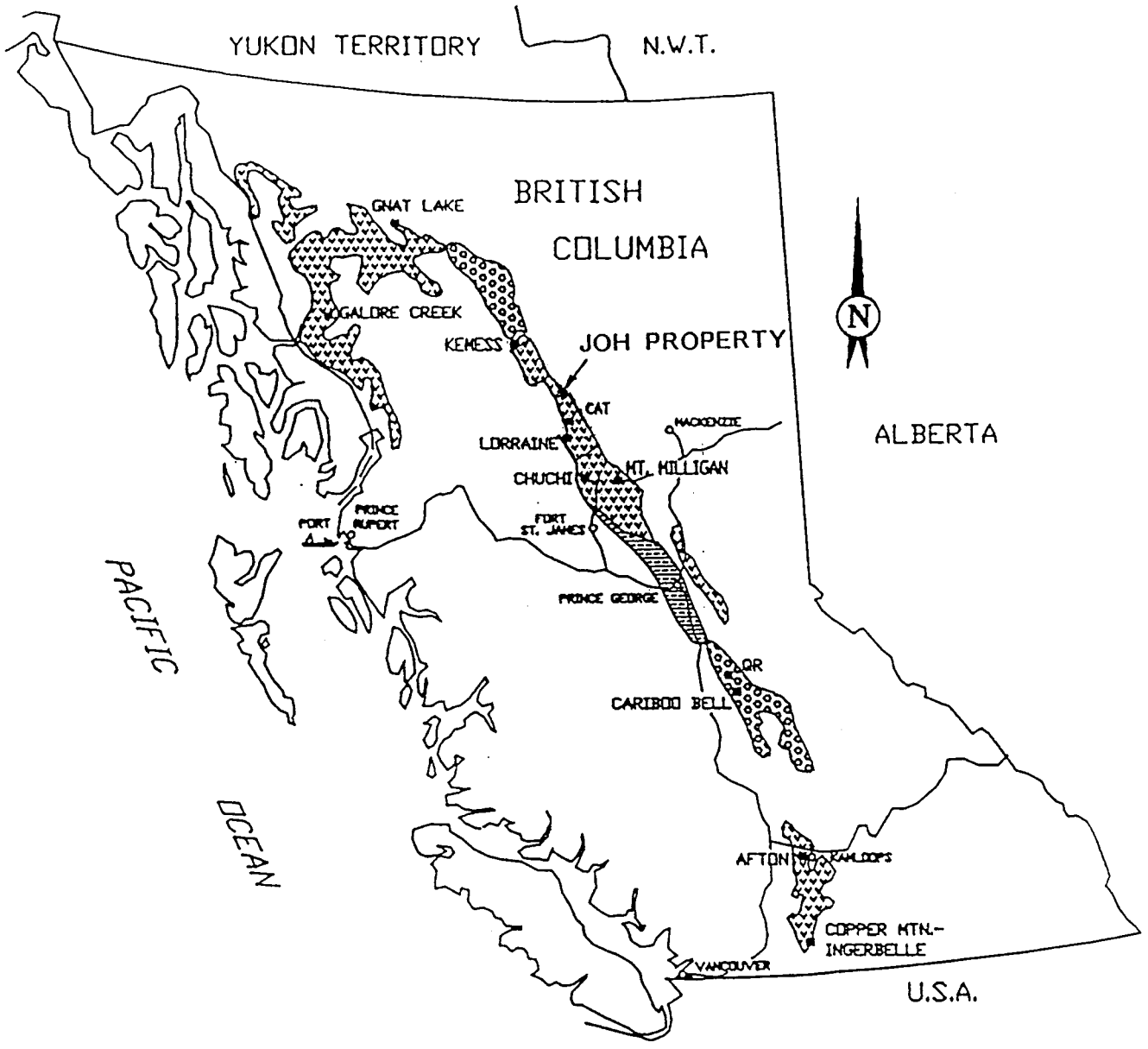
(from Rebagliati, 1991)

The JOH 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) (Figure 3). 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).



LEGEND

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

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QUESNEL BELT

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

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 3

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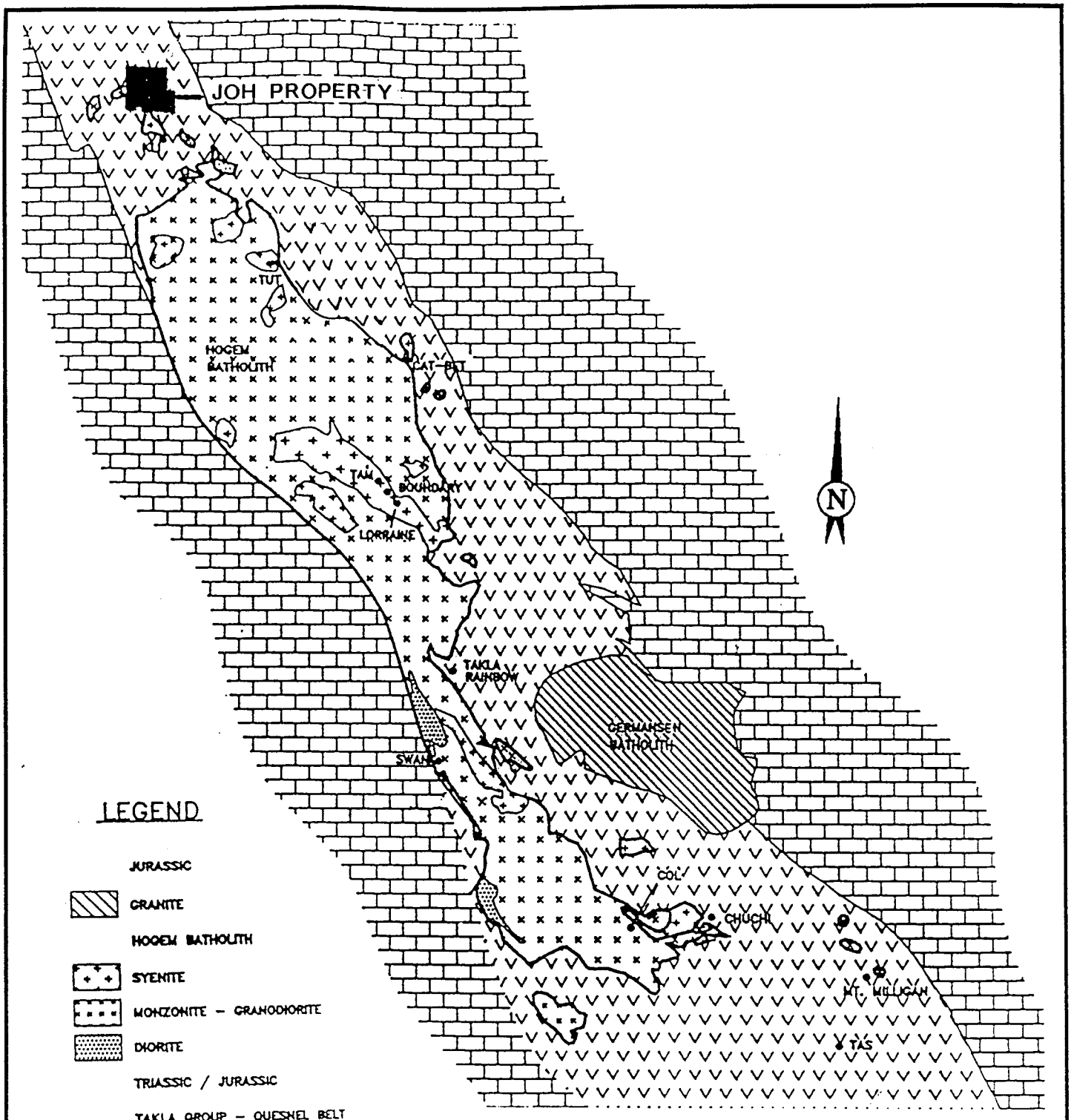

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JOH PROPERTY

REGIONAL GEOLOGY

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 4

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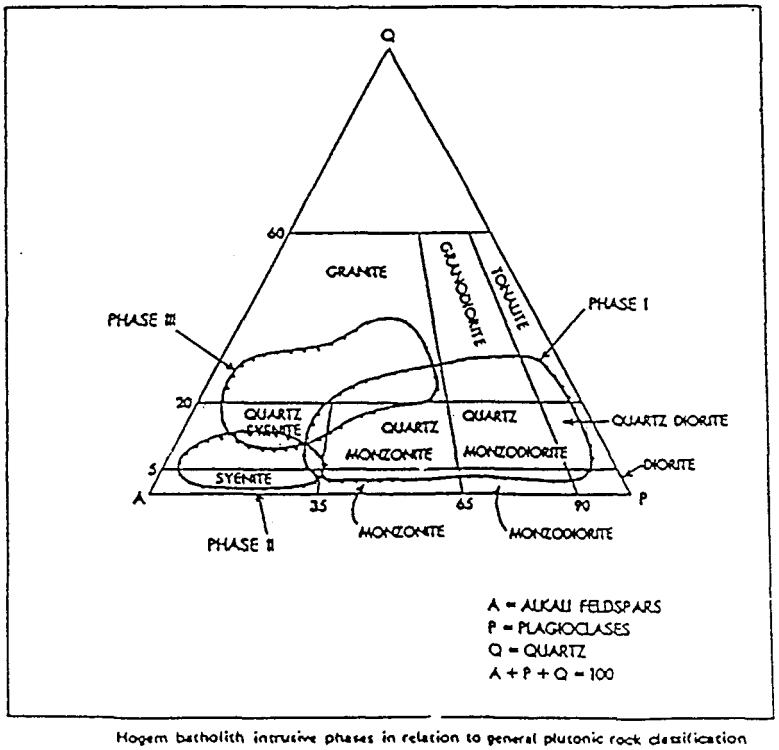
TABLE 1

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).

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.

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 of 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 can also be an important source of gold. Recently it has also been recognized that related failed porphyry systems - those that did not form copper deposits - also have the potential to generate disseminated gold deposits.

The JOH property lies to the north and adjacent to the Kliyul property, where exploration work since 1970 has outlined magnetite-copper-gold mineralization in a well fractured magnetite skarn in calcareous andesite tuffs and agglomerates. The skarn hosts magnetite, pyrite, chalcopyrite, chalcocite, and native copper mineralization. Native gold is enclosed in chalcopyrite and pyrite grains. Drilling has outlined a 2.5 Mt mineralized body grading 0.3% Cu, 1.03 g/t (.03 oz/t) Au, located 1.0 kilometers south of the JOH property (Gill, 1995).

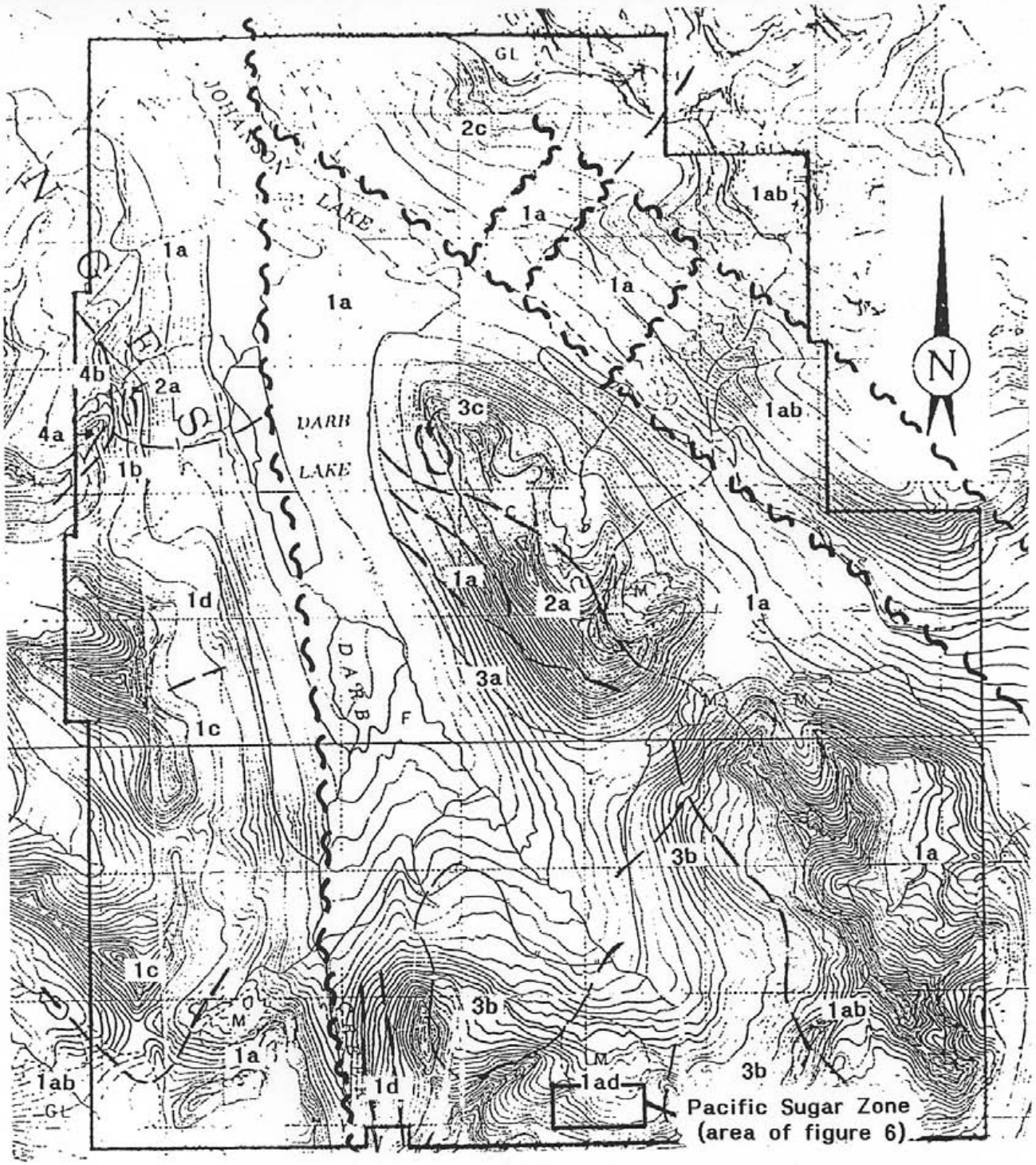
6.0 PROPERTY GEOLOGY

The JOH property geology consists of Triassic-Jurassic Takla Group volcanics, which are intruded by monzonite, quartz monzonite, quartz diorite, and pyroxenite of the Triassic-Jurassic Hogem batholith (Figure 5).

6.1 Lithologies

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. It 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.



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 - pyroxenite

4b - gabbro

geological contact (approximate)

fault

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INTERNATIONAL CONQUEST EXPLORATION LIMITED

JOH PROPERTY

PROPERTY GEOLOGY

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 5

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Unit 1B consists of andesitic tuff, lapilli tuff, crystal tuff and agglomerate, and is intermixed with unit 1A.

Unit 1C, dacitic to rhyolitic tuffs, are located in the south and southwest part of the mapsheet.

Unit 1D, a limy tuffaceous siltstone and limestone breccia, is located in the southern property area. Massive limestone interbeds were observed locally.

Unit 1E, a black argillite, occurs adjacent to unit 1D in the southwestern part of the property along Darb Creek. 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.

Unit 2B, a megacrystic monzonite, occurs along road outcrops in the northeast area of the property.

Unit 2C, outcropping in the northern part of the property is a light grey, coarse grained, equigranular monzonite with coarse gabbroic phases observed locally. Also found in 2C are gossanous pyritic volcanic tuff pendants up to 200 meters wide.

Units 3A, quartz monzonite, and 3B, quartz diorite, outcrop in the central area of the property 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 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 Alteration

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. Weak propylitic alteration, consisting of chlorite-epidote, is found within unit 2A. Chlorite-epidote development is stronger along joint surfaces.

6.3 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 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, indicate a major fault structure.

A shallow south-dipping fault displaces Takla rocks (1A, 1B) onto unit 2C in the northeastern part of the 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.

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

6.4 Mineralization

Five types of mineralization were previously identified on the property:

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

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

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

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

e) Replacement:
Massive magnetite-pyrite with minor chalcopyrite within a volcaniclastic sequence on the southern boundary of the property, called the Pacific Sugar Zone (Figure 5). The Pacific Sugar Zone is the main exploration target on the subject property.

7.0 PACIFIC SUGAR ZONE

7.1 Geology

The Pacific Sugar Zone consists of magnetite skarn. The zone is exposed 100 meters east-west by 40 meters north-south and is 3 meters to 6 meters thick. Skarn located on the north slope of a prominent east-west trending ridge separates the JOH and Kliyul properties (Gill, 1995).

Skarn is located at the contact of feldspar phyric andesite flows and tuffs, which is overlain by calcareous and non-calcareous siltstones, and limestones. Capping the sequence are augite porphyry flows.

In outcrop below the skarn, there is a plug of medium to fine grained endoskarned diorite. Dykes of similar composition intrude the mineralized zone. Across a gully east of the skarn, is an exposed sedimentary unit with two 10 cm wide skarn bands. To the west of the skarn a large granodiorite intrusive is in contact with feldspar phyric andesite flows and tuffs and minor sedimentary units.

Gangue minerals in the skarn consist mainly of epidote, local garnet, and carbonate occurring as pervasive, fine grained flooded zones, clots, fracture fillings and replacing or rimming primary mafic and feldspathic phenocrysts.

The skarn horizon, which strikes north-south and dips approximately 30° east, "skies out" to the north and updips to the west. To the south it is covered by talus and to the east appears to end in a north trending gully.

7.2 PACIFIC SUGAR ZONE, Mineralization

Mineralization consists of massive magnetite, medium to coarse grained pyrite, pyrrhotite as disseminations, impregnations and clots, medium to coarse grained chalcopyrite as disseminations, impregnations and clots and malachite on fracture surfaces.

Endoskarned diorite contains disseminated magnetite and variable amounts of sulphides.

Two skarn bands east of the main zone contain up to 20% sulphides including pyrite, pyrrhotite, and local malachite. Gossanous areas coincident with joint sets or dyke margins contain up to 10% sulphides, including pyrite and pyrrhotite.

To the west along the intrusive/volcanic contact well fractured volcanics with gossanous shears and fractures contain 3% - 5% disseminated and fracture filled pyrite. Altered talus boulders host malachite, pyrite, chalcopyrite, bornite, malachite, and magnetite.

8.0 1996 WORK PROGRAM

The 1996 work program was done under Annual Work Approval Number 1996-1300202-7589. Diamond drilling was carried out on the property during 1996 by Claude Lessard and Ed Lessard of R.D.F. Holdings Ltd, Courtenay, B.C., V9N 5M9, under the supervision of Ed Harrington (geologist), Charles Beaton (geotechnician), and the overall supervision of Peter Leriche (P.Geo.).

Personnel	Address	Dates Worked
Ed Harrington (geologist)	3476 Dartmoor Place Vancouver, B.C. V5S 4G2	20-31 August 1996 1-13 September 1996
Charles Beaton (geotechnician)	1675 Kilmer Road, North Vancouver, B.C. V7K 1R6	20-31 August 1996 1-13 September 1996
Claude Lessard (driller)	Site 227, C-9, R.R.#2 Courtenay, B.C. V9N 5M9	26-31 August 1996 1-13 September 1996
Ed Lessard (drill helper)	Site 227, C-9, R.R.#2 Courtenay, B.C. V9N 5M9	26-31 August 1996 1-13 September 1996

8.1 Methods and Procedures

Five diamond drill holes with a cumulative length of 154.83 meters were drilled on the property, using an IAX "Gopher" diamond drill. Core was placed in wooden core boxes and then logged and split. Half of the core was placed in plastic sample bags and shipped to International Plasma Laboratories Ltd of Vancouver, B.C. Eighty-seven samples were analyzed for gold (fire assay/AA finish) and 30 other elements by ICP methods.

The program was hampered by lack of water due to freezing, lost time due to weather, and difficult drill set-ups due to steep and dangerous terrain. Overall core recovery was moderate.

8.2 Drill Results

Drill holes JOH 96-1 and JOH 96-2 were located by G.P.S. at Lat. 56°30.836'N, Long. 126°08.358'W, elevation 7020 meters. Drill Holes JOH 96-3, JOH 96-4 and JOH 96-5 are located 18 meters northeast at elevation 7014 meters. Locations are shown on Figures 6 to 10.

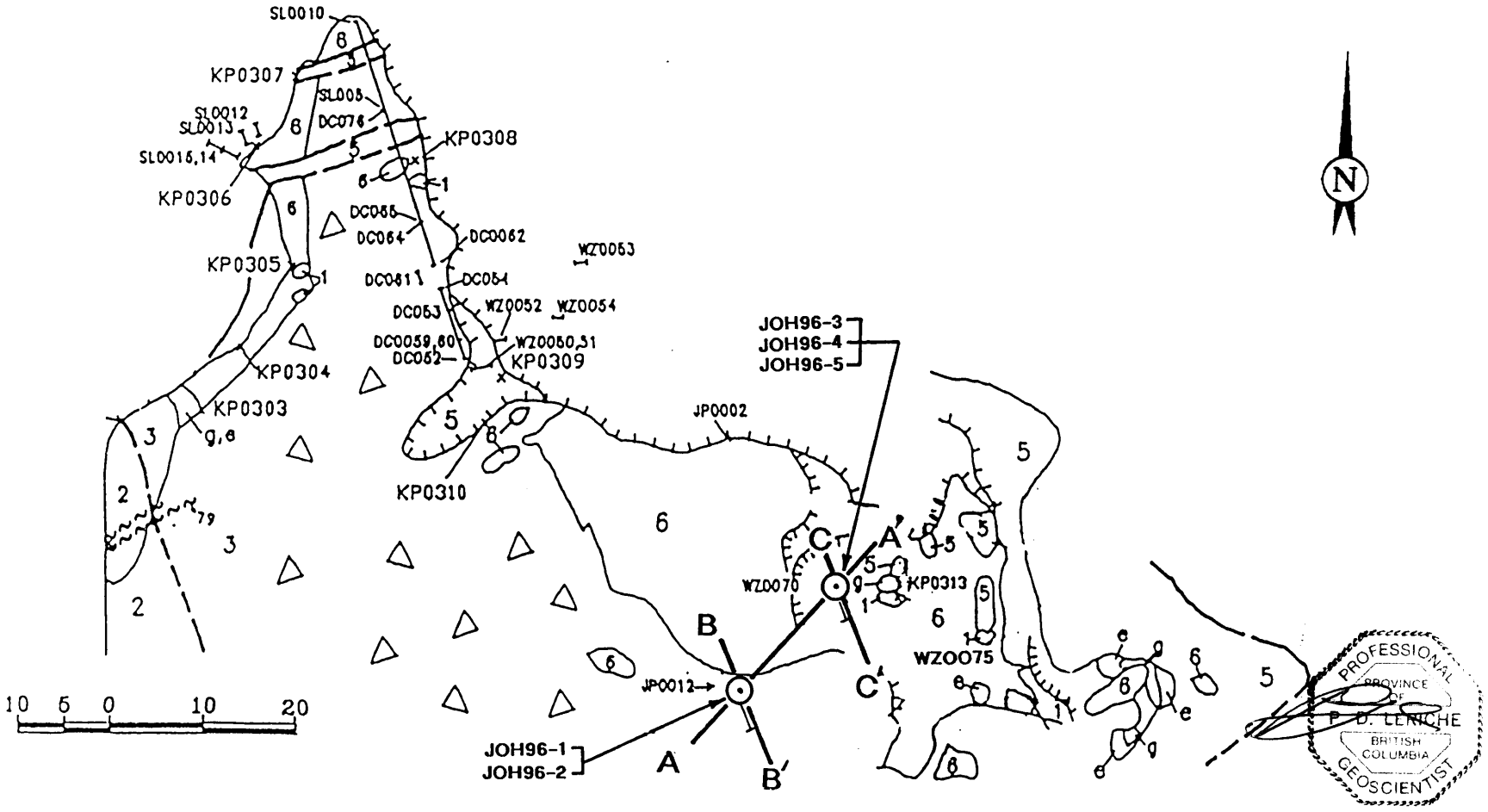
Drilling logs are given in Appendix A and analytical results are given in Appendix B.

JOH 96-1 Azimuth N/A Dip - 90° Length: 77.72 meters

Collared in andesite. Magnetite skarn was intersected from 4.25-5.49 meters. Remaining core consists of andesite and andesite tuffs intruded by fine to medium grained microdiorite. Quartz-carbonate stringers were locally present. Epidote alteration is irregular but generally found throughout. Minor malachite is located on fracture surfaces at 34.80, 47.35 and 48.75 meters.

JOH 96-2 Azimuth 165° Dip - 50° Length: 33.83 meters

Magnetite skarn was intersected from 1.0-4.54 meters and 5.50 to 9.44 meters with approximately 5% pyrite and 1% chalcopyrite occurring in irregular blebs. The upper skarn hosts minor malachite and azurite on some fractures. Calc-silicate skarn from 9.44-10.4 meters has a sulphide content similar to the magnetite skarn, but only 5% magnetite. The remainder of the core consists of andesite and andesitic tuff cut by microdiorite.



GEOLOGY

- 2 Calcareous/non-calcareous sediments
- 3 Limestone
- 6 Magnetite body
- 1 Andesite volcanics
- 5 Diorite/microdiorite
- 7 Granodiorite

ALTERATION

- e Epidote
- g Garnet

SYMBOLS

- Shear zone
- up/down Ledge
- Approximate o/c exposure
- O/C outline
- *KP0317 Sample location/number
- WZ0056 Chipline(horizontal/vertical)
- Talus
- Drill hole location/number
- JOH96-1
- A A' Cross section

INTERNATIONAL CONQUEST EXPLORATION LIMITED

JOH PROPERTY

PACIFIC SUGAR ZONE

SKARN AREA WITH CROSS SECTION LOCATIONS

Scale As shown	NTS: 94D/9	Drawn by: EH
Date October 1996	Geologist	Figure 6

RELIANCE GEOLOGICAL SERVICES INC

JOH 96-3 Azimuth N/A Dip - 90° Length: 21.34 meters

Magnetite skarn intersection from 0.60-4.57 with 5% pyrite, 2% chalcopyrite and minor malachite on fractures. The remainder comprises andesite and andesite tuff cut by micro-diorite, with 1-3% pyrite disseminated throughout.

JOH 96-4 Azimuth 165° Dip - 50° Length 1.52 meters

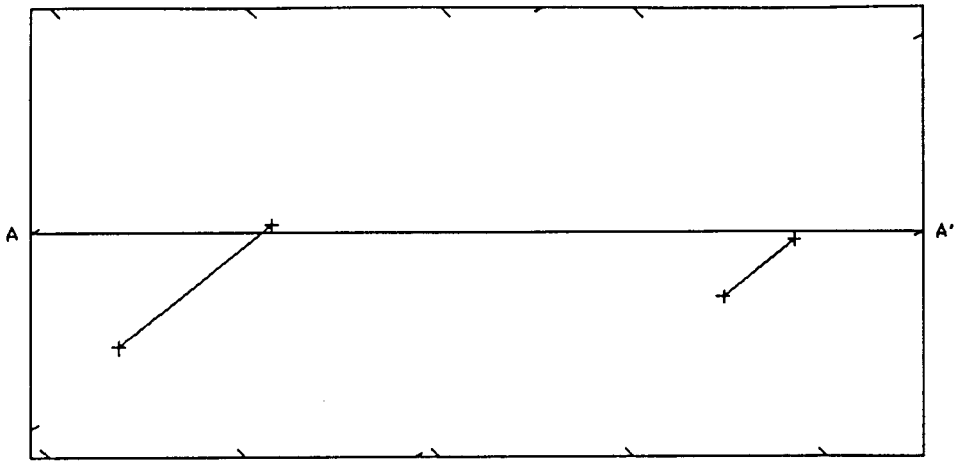
Magnetite skarn from 0.76-1.52 meters. Hole was abandoned due to drill problems at 1.52 meters. No samples were collected for analysis.

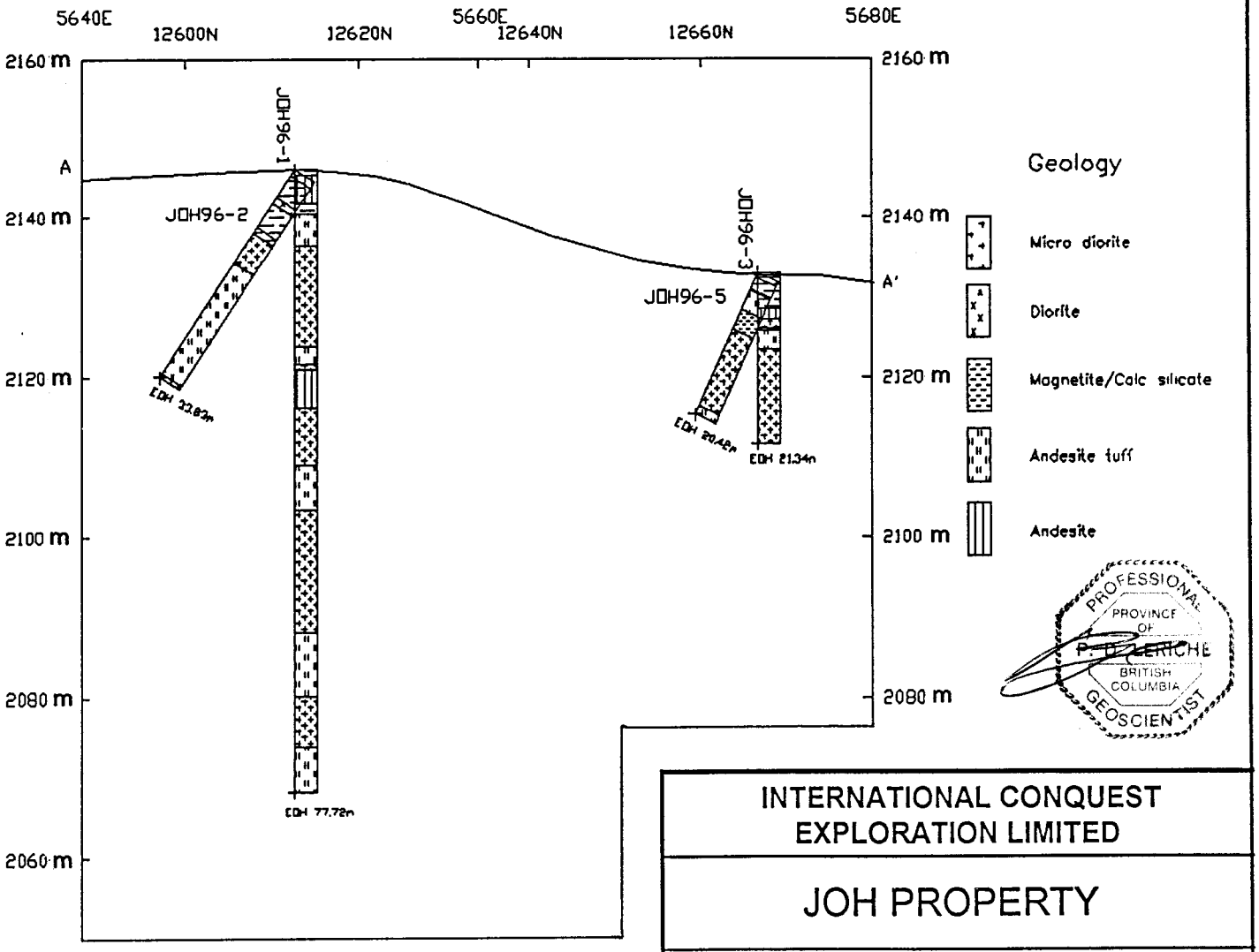
JOH 96-5 Azimuth 160° Dip - 60° Length: 20.42 meters

Magnetite skarn was intersected from 0.76 - 2.30 meters and 5.30 - 6.6 meters. Remaining core consists of andesite, andesite tuff and microdiorite. Minor malachite and azurite occur on fracture surfaces within the magnetite skarn.

Values within magnetite skarn range from 149 - 860 ppb Au and 1288 - 4339 ppm Cu. Values within calc-silicate skarn are 1580 ppb Au and 3986 ppm Cu. Values within other rock types range up to 540 ppb Au and from 6 - 1318 ppm Cu. Magnetite skarn thickness varies widely with drill-intersected widths varying from 1.24 to 3.97 meters. Significant results are given in Table 2.

Top View





Vertical Scale

0 10 20 30 meter

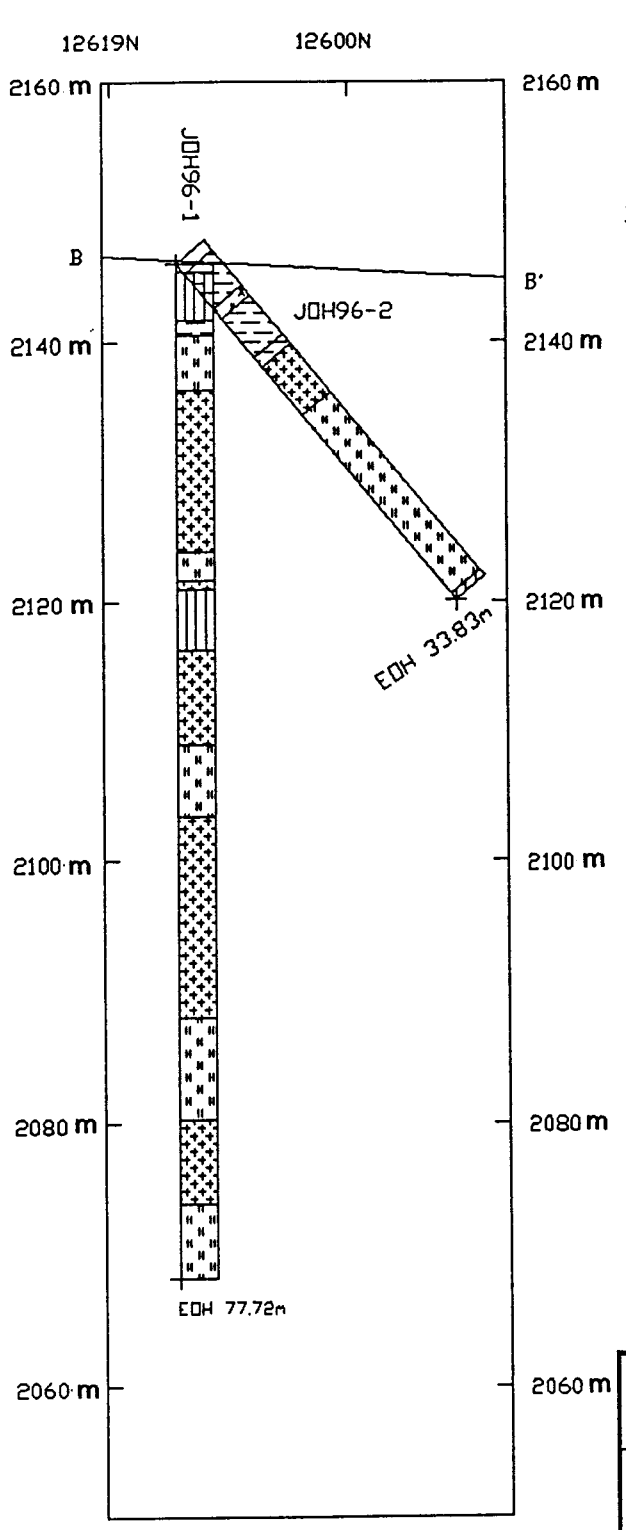
INTERNATIONAL CONQUEST EXPLORATION LIMITED

JOH PROPERTY

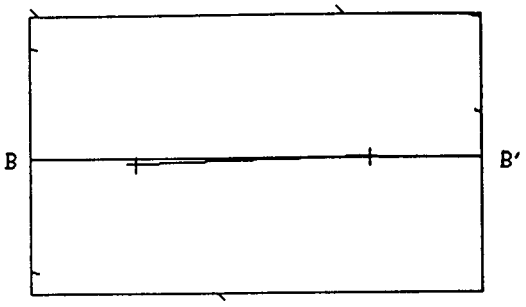
DRILL HOLE CROSS SECTION A - A'

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 7

RELIANCE GEOLOGICAL SERVICES INC

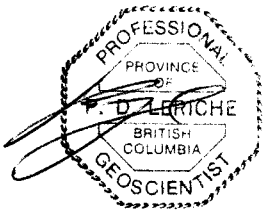


Top View

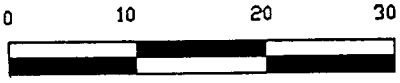


Geology

- Micro diorite
- Diorite
- Magnetite/Calc silicate
- Andesite tuff
- Andesite



Vertical Scale



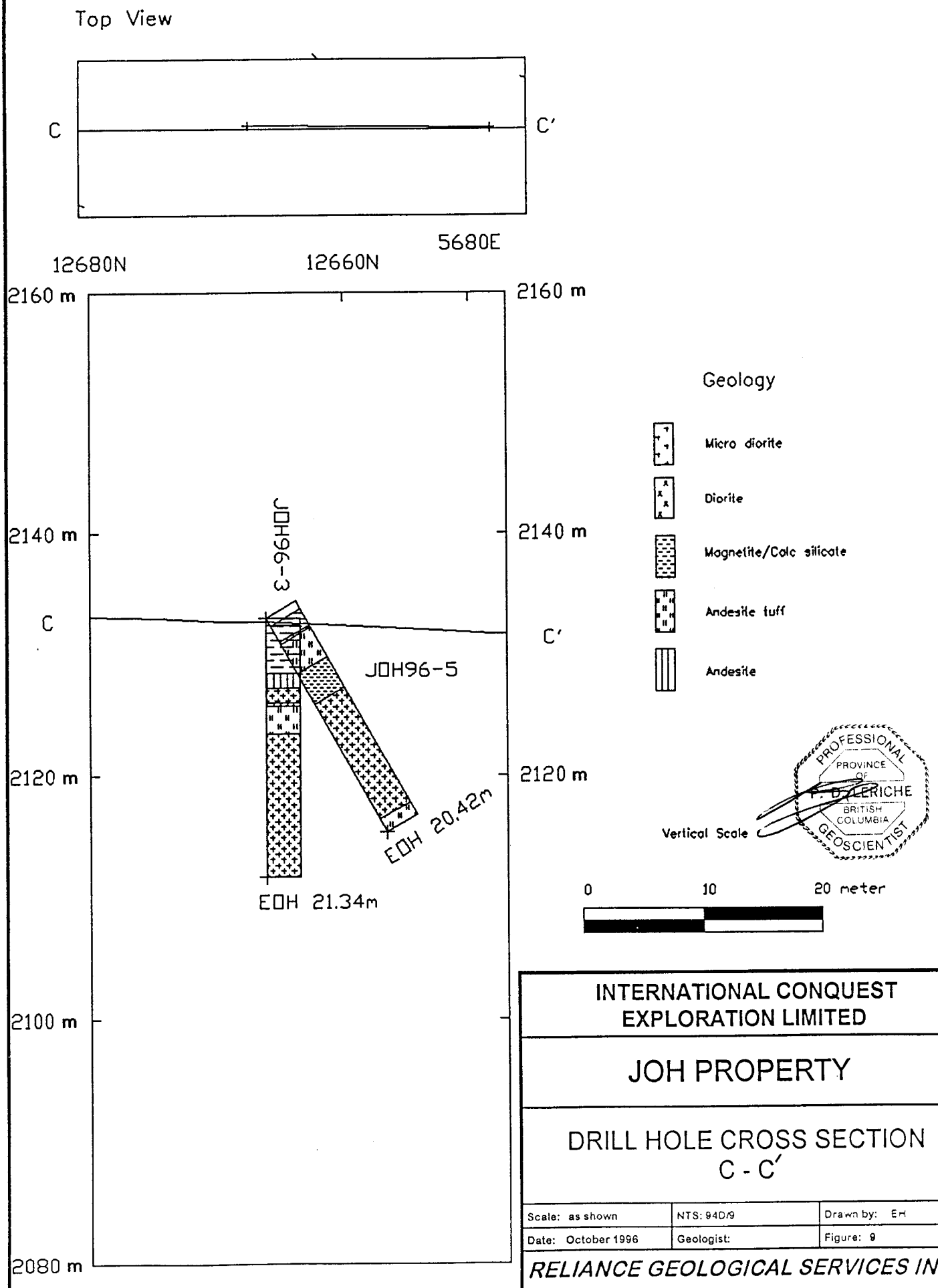
INTERNATIONAL CONQUEST EXPLORATION LIMITED

JOH PROPERTY

DRILL HOLE CROSS SECTION B - B′

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 8

RELIANCE GEOLOGICAL SERVICES INC



INTERNATIONAL CONQUEST EXPLORATION LIMITED

JOH PROPERTY

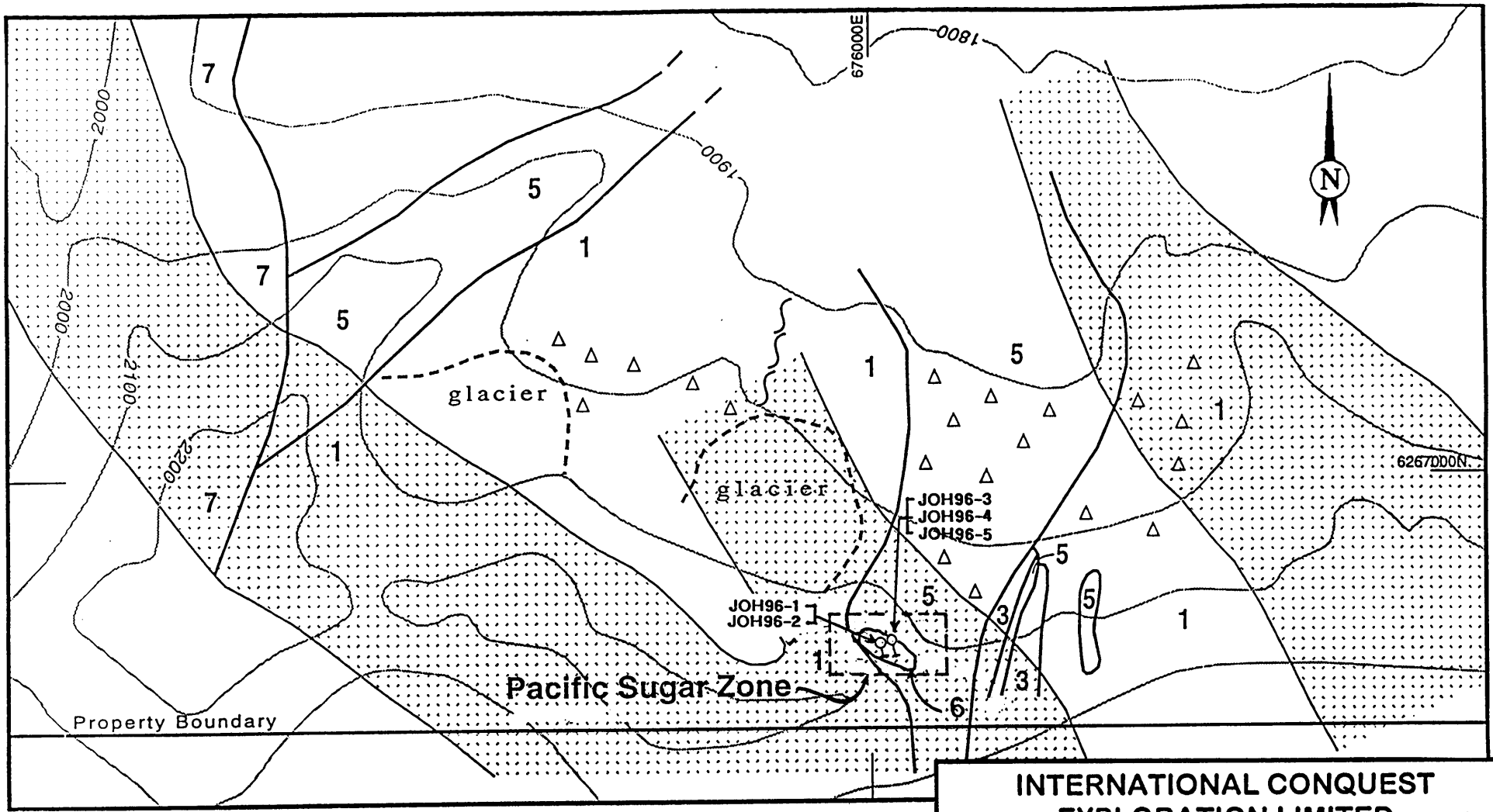
DRILL HOLE CROSS SECTION C - C'

Scale: as shown	NTS: 94D/9	Drawn by: EH
Date: October 1996	Geologist:	Figure: 9

RELIANCE GEOLOGICAL SERVICES INC

Table 2 - Significant Drill Hole Results

Drill Hole	Sample #	Drilled Width (meters)	Cu (ppm)	Au (ppb)	Weighted Average
JOH96-1	28753	1.54	1288	540	
JOH96-2	28788	1.0	2630	149	2734 ppm Cu
	28789	1.0	4339	397	541 ppb Au
	28790	1.54	3086	698	over 9.4 meters
	28791	0.96	151	5	
	28792	2.0	2746	401	
	28793	1.94	2326	590	
	28794	0.96	3986	1580	
JOH96-3	28817	2.0	1463	792	2048 ppm Cu
	28818	1.97	2641	456	625 ppb Au
					over 3.97 meters
JOH96-5	28828	1.54	3777	860	1343 ppm Cu
	28829	2.0	488	51	350 ppb Au
	28830	1.50	2451	601	over 11.24 meters
	28831	2.20	774	332	
	28832	2.0	142	46	
	28833	2.0	1318	109	



6 Magnetite epidote / garnet / pyrite skarn

INTRUSIVES

7 Granodiorite / quartz monzonite

5 Diorite / microdiorite

TAKLA GROUP

3 Limestone

1 Andesitic flows / tuffs (mostly feldspar phyric)

0 500 metres

Geological contact

Magnetic Anomaly >300 nT

Proposed vertical diamond drill hole

Fault

Talus

JOH96-1 Diamond drill hole

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
P. D. LERICHE

INTERNATIONAL CONQUEST EXPLORATION LIMITED

JOH PROPERTY

PACIFIC SUGAR ZONE COMPILATION

Scale As shown	NTS: 94D/9	Drawn by: EH
Date October 1996	Geologist	Figure 10

RELIANCE GEOLOGICAL SERVICES INC

9.0 DISCUSSION

The JOH property is located within Takla Group volcanic/sedimentary rocks which are intruded monzonites and feldspar porphyry dykes of the Hogem Batholith.

The target area on the JOH property is a copper-gold bearing magnetite skarn outcropping in the Pacific Sugar Zone. The skarn is underlain by andesite flows and tuffs intruded by fine to medium grained diorite. This skarn has been previously traced 40 meters along strike and 100 meters down dip to the north-east.

The 1996 diamond drill program was focused on identifying the extent and thickness of the copper- and gold-bearing magnetite skarn formation. The program was successful in intersecting the magnetite skarn horizon in all five drill holes. Copper and gold grades are consistently anomalous within the skarn, ranging from 0.13 to 0.43% Cu, and 149 to 1580 ppb Au. The width of the mineralized zones are erratic. Hole JOH-1 intersected 1.24 meters of skarn and Hole JOH-2, drilled at an angle from the same site, intersected 9.40 meters of magnetite skarn and calc-silicates.

Further drilling is needed to trace the mineralized zones along strike and down dip.

10. CONCLUSIONS

The Pacific Sugar zone of the JOH property has potential to host an economic copper-gold skarn deposit because:

- potentially economic copper and gold values are located in skarn units on surface and in drill core; and

- the average thickness and extent of the skarn along strike and down dip may be significant but has not been determined.

11.0 RECOMMENDATIONS

Further work should consist of diamond drilling along strike and down dip to determine the grade and continuity of the mineralized zones. Extensive drill pad preparation by blasting will be necessary to locate sites in steep terrain.

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.

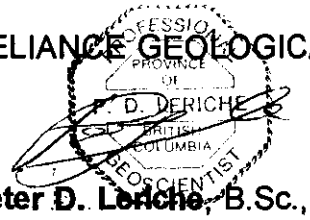
4. I have actively pursued my career as a geologist for fifteen years in British Columbia, Ontario, Labrador, the Yukon and Northwest Territories, Montana, Oregon, Alaska, Arizona, Nevada, California, and Mexico.

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 International Conquest Exploration Ltd 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.



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

Dated at North Vancouver, B.C., this 30th day of November, 1996.

CERTIFICATE

I, **ED HARRINGTON**, of 3476 Dartmoor Place, North Vancouver, B.C., V5S 4G2, do hereby state that:

1. I am a graduate of Acadia University, Wolfville, Nova Scotia, Bachelor of Science degree in Geology, 1971.

2. I have actively pursued my career as a geologist for fifteen years in British Columbia, Ontario, Saskaatchewan, the Northwest Territories, Nova Scotia, Montana, Washington, Arizona, Nevada, Mexico, and the Sultanate of Oman.

3. The information, opinions and recommendations in this report are based on published and unpublished literature, and on fieldwork carried out under my supervision during August and September, 1996.

5. I have no interest, direct or indirect, in the subject claims or the securities of International Conquest Exploration Ltd or Major General Resources Ltd, nor do I expect to receive any.

6. 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.

ED HARRINGTON

Dated at North Vancouver, B.C., this 30th day of November, 1996.

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APPENDIX A
DRILLING RESULTS
AND LOGS

Drill Hole	Sample #	From - To (meters)	Interval (meters)	Cu (ppm)	Au (ppb)
JOH96-1	28751	0.6 - 2.0	1.4	453	22
	28752	2.0 - 4.25	2.25	508	8
	28753	4.25 - 5.49	1.24	1288	540
	28754	5.49 - 7.49	2.0	373	36
	28799	7.49 - 9.0	1.51	404	51
	28800	9.0 - 10.0	1.0	433	230
	28755	10.0 - 11.0	1.0	329	100
	28756	11.0 - 12.0	1.0	345	35
	28757	12.0 - 13.5	1.5	96	268
	28758	13.5 - 14.5	1.0	48	20
	28759	14.5 - 16.0	1.5	118	29
	28801	16.0 - 18.5	2.5	238	12
	28760	18.5 - 19.5	1.0	411	33
	28802	19.5 - 21.0	1.5	44	15
	28803	21.0 - 22.5	1.5	62	95
	28804	22.5 - 24.0	1.5	454	75
	28761	24.0 - 25.0	1.0	506	228
	28805	25.0 - 26.0	1.0	513	94
	28762	26.0 - 27.0	1.0	371	40
	28763	27.0 - 28.0	1.0	240	35
	28764	28.0 - 29.0	1.0	830	213
	28765	29.0 - 31.0	2.0	568	163
	28766	31.0 - 33.0	2.0	210	29
	28767	33.0 - 35.0	2.0	495	88
	28806	35.0 - 37.0	2.0	234	24
	28768	37.0 - 38.0	1.0	78	21
	28807	38.0 - 39.5	1.5	217	36
	28808	39.5 - 41.0	1.5	24	8

Drill Hole	Sample #	From - To (meters)	Interval (meters)	Cu (ppm)	Au (ppb)
	28769	41.0 - 42.0	1.0	17	8
	28770	42.0 - 44.0	2.0	43	2
	28771	44.0 - 46.0	2.0	205	29
	28772	46.0 - 48.0	2.0	920	125
	28773	48.0 - 50.0	2.0	13	<
	28774	50.0 - 52.0	2.0	301	4
	28775	52.0 - 54.0	2.0	345	2
	28776	54.0 - 56.0	2.0	36	<
	28777	56.0 - 58.0	2.0	6	<
	28778	58.0 - 60.0	2.0	114	<
	28779	60.0 - 62.0	2.0	11	<
	28780	62.0 - 64.0	2.0	30	<
	28781	64.0 - 66.0	2.0	91	6
	28782	66.0 - 68.0	2.0	127	10
	28783	68.0 - 70.0	2.0	80	2
	28784	70.0 - 72.0	2.0	38	3
	28785	72.0 - 74.0	2.0	63	3
	28786	74.0 - 76.0	2.0	157	38
	28787	76.0 - 77.72	1.72	329	100
JOH96-2	28788	1.0 - 2.0	1.0	2630	149
	28789	2.0 - 3.0	1.0	4339	397
	28790	3.0 - 4.54	1.54	3086	698
	28791	4.54 - 5.50	0.96	151	5
	28792	5.50 - 7.50	2.0	2746	401
	28793	7.5 - 9.44	1.94	2326	590
	28794	9.44 - 10.40	0.96	3986	1580
	28795	10.40 - 12.0	1.60	484	66
	28796	12.0 - 14.0	2.0	46	30

Drill Hole	Sample #	From - To (meters)	Interval (meters)	Cu (ppm)	Au (ppb)
	28797	14.0 - 16.0	2.0	36	63
	28798	16.0 - 18.0	2.0	177	35
	28809	18.0 - 20.0	2.0	134	43
	28810	20.0 - 22.0	2.0	341	52
	28811	22.0 - 24.0	2.0	164	26
	28812	24.0 - 26.52	2.52	64	26
	28813	26.52 - 28.0	1.48	136	91
	28814	28.0 - 30.0	2.0	273	50
	28815	30.0 - 32.0	2.0	111	28
	28816	32.0 - 33.83	1.83	58	14
JOH96-3	28817	0.6 - 2.6	2.0	1463	792
	28818	2.6 - 4.57	1.97	2641	456
	28819	4.57 - 6.0	1.43	382	55
	28820	6.0 - 8.0	2.0	123	4
	28821	8.0 - 10.0	2.0	130	46
	28822	10.0 - 12.0	2.0	191	58
	28823	12.0 - 14.0	2.0	301	34
	28824	14.0 - 16.0	2.0	375	75
	28825	16.0 - 18.0	2.0	106	8
	28826	18.0 - 20.0	2.0	54	5
	28827	20.0 - 21.34	1.34	65	8
JOH96-5	28828	0.76 - 2.30	1.54	3777	860
	28829	2.30 - 5.30	2.0	488	51
	28830	5.30 - 6.80	1.50	2451	601
	28831	6.80 - 9.0	2.20	774	332
	28832	9.0 - 11.0	2.0	142	46
	28833	11.0 - 13.0	2.0	1318	109
	28834	13.0 - 15.0	2.0	258	53

Drill Hole	Sample #	From - To (meters)	Interval (meters)	Cu (ppm)	Au (ppb)
	28835	15.0 - 17.0	2.0	344	46
	28836	17.0 - 19.0	2.0	113	27
	28837	19.0 - 20.42	1.42	64	6

JOH PROJECT

DRILL HOLE NUMBER: JOH 96-1

SURVEY DATA						
SURVEY	DEPTH	DIP	AZIMUTH	NORTHING	EASTING	ELEVATION
Collar	0.00	VERTICAL				
Downhole	Tool Depth	Tool/True	Read/Corrected			
1						
2						
3						
4						
5						
6						
7						
8						
9						

	DATA ENTRY	DATA CHECKING	INTERVAL
Date			P = Primary
By			S = Secondary

INTENSITY SCALE: T=Trace W=Weak M=Moderate S=Strong

ROCK CODES
- And – Andesite.
- Mag Sk. – Magnetite Skarn.
- Gar – Garnet
- And.T – Andesite Tuff.
- Micro Di – Micro Diorite.

MINERALIZATION
- Mag. – Magnetite
- Mar – Marcasite
- Cpy – Chalcopyrite.

ALTERATION
- Prop. Propylitization

DRILLING DATA	
APPROX. NORTHING	
APPROX. EASTING	
APPROX. ELEVATION	
DATE DRILLING STARTED	Aug 28/96
DATE DRILLING ENDED	Sept 4/96
TOTAL DEPTH	77.72
CASING DEPTH	CASING: IN / OUT (OUT circled)
DEPTH OF HQ-NQ REDUCTION	
LOGGED BY	E.H.
2ND LOGGER	

P or S	FROM	TO	ZONE CODE	ROCK CODE	Alteration Major Type	Major Intens	Minor Type	Minor Intens	Secondary Minerals (Intensity) Gar	Py	Cpy	Mag	Structure – Veins
	0.0	4.25		And.			Prop	W	W	<1%		<1%	W
					Dark green fine grained. Pyrite disseminated. Trace anhedral red garnet. Fractures weakly rusty. Possibly tuffaceous. Weak qtz/carbonate filled fractures. minor epidote alteration along fractures.								
	2.15				Trace copper stain on fracture.								
	4.25	5.49.		Mag Sk.						10%	<1%	70%	
					Black massive magnetite. Pyrite and chalcopyrite occur as blebs and fracture fillings. Upper and lower contacts are strongly epidotized with decreasing magnetite and sulphide content. ~20% of core is calc-silicate material, qtz + garnet								
	4.86				3mm carbonate band @ 70° to core axis with euhedral calcite.								
	4.98	5.49			Strong epidote alteration.								

JOH PROJECT

DRILL HOLE NUMBER JOH96-1

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	OXIDE MINERALS (PERCENT)	MINERALIZATION (PERCENT) Py	MINERALIZATION (PERCENT) Cpy	STRUCTURE - VEINS (INTENSITY)	
	5.49	9.65		AND.T	SIL	M	PROP	W		1%		W-M	
					MEDIUM TO DARK GREEN WITH GRANULAR TEXTURE. PROPYLITIZATION CONSIST OF								
					AREAS OF EPIDOTE. 2-3% QTZ / CARBONATE FILLED FRACTURES MORE EVIDENT.								
	8.38	8.43			MONZONITE DYKE @ 45° TO CORE AXIS. FINE TO MEDIUM GRAINED.								
	8.84	9.65			CORE FRACTURED EXHIBITING EPIDOTE FORMATION ALONG FRACTURES.								
					ALSO MINOR CARBONATE ALONG FRACTURES.								
	9.56	9.65			MASSIVE EPIDOTE ALTERATION.								
	9.65	17.44		MICRODIO			PROP	W	<1%	2%			
					FINE TO MED. GRAINED GRANULAR APPEARANCE CREAM COLOURED FELDSPARS OFTEN								
					AS DIFFUSE AREAS ≤ 2mm. DARK GREEN ANHEDRALE DOMAINS ≤ 4mm. PYRITE								
					DISSEMINATED AND LOCALLY CAN REACH 3-4% WEAK OXIDITE /								
					ALTERATION ALONG OCCASIONAL FRACTURES. LOWER CONTACT @ 45° TO CORE AXIS.								
	10.67	12.80			CORE WELL BROKEN								
	10.80				10CM MASSIVE CREAM COLOURED CARBONATE.								
	13.80	14.02			PYRITE ≤ 4% FINELY DISSEMINATED								
	17.44	22.10		MIC.DIO			PROP	W	<1%	1%			
					FELDSPAR PHENOCRYSTS 30-40% GENERALLY ≤ 2mm COMMONLY SHOW ZONING								
					WITH CLEAR CENTRES SURROUNDED BY OPAQUE CREAM TO LIGHT GREEN								
					ALTERATION PATCHES OF EPIDOTE ALTERATION AS WELL AS ON FRACTURES 2-3%								
					EPIDOTIZED FRACTURES @ 40° TO CORE AXIS.								
	18.34				PYRITE GRAIN IS SURROUNDED BY EPIDOTE ALTERATION								
	19.19	19.30			RUSTY FRACTURES								

JOH PROJECT

DRILL HOLE NUMBER: JOH 96-1

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	OXIDE MINERALS (PERCENT) Mal	MINERALIZATION (PERCENT) Py	MINERALIZATION (PERCENT) Cpy	STRUCTURE - VEINS (INTENSITY) Qtz.
	22.10	24.3		And. T			Prop	W		2%		W
					DARK GREEN. FRAGMENTAL APPEARANCE. QUARTZ ALTERATION.							
	24.3	25.0		Micro di.								W
					FELDSPAR PHENOCRYSTS 15-20% GENERALLY < 3mm							
	25.0	29.7		And.			Prop	(c)				W
					DARK GREEN.							
	26.2	26.52			Pyrite veins < 5mm @ 2-3%.							
	27.58	28.60			LIMEY EPIDOTIZED ROCK WITH RUSTY FRACTURES. 10% QUARTZ FROM 28.50 TO 28.60							
	29.7	37.0		Mic. Di					Tr	<1%		W
					FELDSPAR PHENOCRYSTS < 10%. GENERALLY < 2mm							
	30.50	30.78			CORE WELL BROKEN. MINOR HEMATITE SKINS ON FRACTURES.							
	30.78	32.31			HAIRLINE FRACTURES @ VARIOUS ANGLES TO CORE AXIS. HEALED WITH QTZ/CARBONATE.							
	33.10	34.70			90% EPIDOTE ALTERATION CUTAY VARIOUSLY ANGLED QTZ/CARBONATE STRINGERS.							
	34.80				MINOR HEMATITE ON FRACTURES.							
	36.90	37.0			MONZONITE DYKE @ 35° TO CORE AXIS							

JOH PROJECT

DRILL HOLE NUMBER JOH96-1

P or S	FROM	TO	ZONE CODE	ROCK CODE	Alteration Major Type	Alteration Major Intens	Alteration Minor Type	Alteration Minor Intens	Oxide Minerals Mag	Mineralization Py	Mineralization Cpy	Mineralization Mal	Structure - Veins vC	Description
	37.0	42.60		AND. T			PROP	W	<<1%	<<1%			W	Fine grained with irregular biotite/chlorite patches generally ≤2mm but up to 10mm. Also scattered [illegible] of irregularly shaped limey epidotized material 2-3%. ([illegible] ?) Occassional fractures healed with Qz/carbonate. Generally @ 5-20° to core axis.
	42.60	57.91		MICRO DIO	SIL	W-M	PROP	W	<<1%	<<1%	TR	TR	W	Cream coloured [illegible] phenocrysts ≤5mm but generally ≤2mm locally variable to 5-20%. Matrix fine grained with chlorite 10-15% and limey epidotized fractures and [illegible] patches. Trace malachite on occassional fractures. Qz/carbonate healed fractures common generally 5-45° to core axis. Size and quantity of phenocrysts generally decreases with depth.
	47.35													Malachite skins on fracture. with 1% pyrite and <1% chalcopyrite. Fracture ≤2mm @ 5° to core axis. Healed with Qz and epidote.
	48.75													Malachite skins on fracture.

GRAPHIC LOG m

JOH PROJECT

DRILL HOLE NUMBER: JOH 96-1

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	OXIDE MINERALS (PERCENT) Mag	MINERALIZATION (PERCENT) Py	MINERALIZATION (PERCENT) Cpy	STRUCTURE - VEINS (INTENSITY) Qtz/c
	57.91	65.72		And. T.	Sil	W	Prop	W	TR.	<1%		W
					Generally fine grained with trifaceous fragments ≤ 4mm. Fragments > 2mm composed 5-10% of rock. Chloritic alteration 10-15% with occassional epidotized patches. @ 59.20 laminae and fragment elongation @ 35° to core axis. Pyrite finely disseminated.							
	62.5	65.72		"						≤2%		
					Pyrite disseminated finely and in veins ≤ 2.2mm. Occassional epidotized fractures. Irregular limey patches of epidote alteration. Generally ≤ 5cm. Minor bands of dubesitic tuff.							
	65.72	72.1		Mic. Dior			Prop	W.	TR	<1%		
					Fine to medium grained. Feldspars ≤ 2mm. 20-30%. Chloritic alteration 10-15%. Occassional epidotized fractures. @ 10-20° to core axis. Pyrite occurs as veins generally ≤ 2mm.							
	72.1	77.72		And. T.			Prop	W-M	TR.	<1%		W-M
					Qtz/Carbonate fractures @ 30° to core axis.							
							Prop	W-M				
	74.01	75.69			Core well ground only 0.3m core recovered. Gravel sized Qtz/Carbonate fragments ± 30% of recovered material.							
	EOH											

JOH PROJECT

GEOTECHNICAL LOG FORM

DDH	JOH96-1
Date	July 31/96
Logger	

Page 1 of 1

BOX	INTERVAL FROM	INTERVAL TO	INTERVAL LENGTH	RECOVERY m	RECOVERY %	RQD m	RQD %	BRKG	HARD	WTHR	XJNT	SHAPE	RGH	REMARKS
														1.83 ± 0.6m gaps
1	0.6	8.84	8.18	7.41	84.4	1.8	20.50	7	2	5	50	5	3	Core broken and blocky from 0 - 5.49 - 7.32 0.6m gaps 5.18 - 5.49 0.3 gaps
2	8.84	17.65	8.86	7.52	85.36	3.26	37.00	10	3	5	50	5	3	10.67 - 12.80 Core broken 10.67 - 11.89 ≈ .5m Lost. 12.80 - 14.02 ≈ .4m Lost. 8.84 - 10.67 ≈ .4m lost.
3	17.65	25.83	8.18	7.48	91.44	4.67	57.09	10	3	5	32	5	3	
4	25.83	34.90	9.07	7.1	78.28	1.6	17.64	7	3	5	46	5	3	26.52 - 27.43 ≈ - 0.3
														27.43 - 28.96 ≈ - 0.5
5	34.90	42.60	7.7	7.3	94.81	4.6	59.74	12	3	5	28	5	3.	28.96 - 30.78 ≈ - 0.7 (42.6 - 46.33 ≈ - 1.52)
														30.78 - 32.31 ≈ - 0.4 (46.33 - 47.24 ≈ - 0.15)
6	42.60	54.86	12.26	6.8	55.46	3.3	26.92	10	3	5	50	5	3	(48.46 - 57.57 ≈ - 2.29)
														(51.57 - 53.14 ≈ - 0.3)
7	54.86	62.98	8.12	7.1	87.44	5.6	68.97	12	3	5	27	5	3	(53.34 - 54.86 ≈ - 0.3)
8	62.98	69.30	6.32	6.1	96.52	4.2	66.46	12	3	5	36	5	3	
9	69.30	77.72	8.42	6.2	73.63	2.6	30.88	7	3	5	50	5	3.	74.01 - 74.68 - 0.6
														74.68 - 75.54 - 0.8

JOH

JOH PROJECT

DRILL HOLE NUMBER: JOH 96-2

SURVEY DATA						
SURVEY	DEPTH	DIP	AZIMUTH	NORTHING	EASTING	ELEVATION
Collar	0.00	-50°	165°			
Downhole	Tool Depth	Tool/True	Read/Corrected			
1						
2						
3						
4						
5						
6						
7						
8						
9						

	DATA ENTRY	DATA CHECKING	INTERVAL
Date			P = Primary
By			S = Secondary

INTENSITY SCALE: T=Trace W=Weak M=Moderate S=Strong

ROCK CODES

Mag. Sk - MAGNETITE SKARN.

MINERALIZATION

Mag - MAGNETITE
Li - LIMONITE.
MAL - MALACHITE
AZ - AZURITE.

ALTERATION

DRILLING DATA			
APPROX. NORTHING			
APPROX. EASTING			
APPROX. ELEVATION			
DATE DRILLING STARTED	August 5/96		
DATE DRILLING ENDED	Sept 9/96		
TOTAL DEPTH	33.83 M	CASING	
CASING DEPTH	0	IN	OUT
DEPTH OF HQ-NQ REDUCTION			
LOGGED BY	EH.		
2ND LOGGER			

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	SECONDARY MINERALS (INTENSITY) Mag	Hol	Li	Az.	MINERALIZATION (PERCENT) Py	Cpy	Mag	STRUCTURE - VEINS (INTENSITY)
	1.0	4.54		Mag Sk						<1%	W	<1%	5%	1%	80%	
					MASSIVE MAGNETITE SKARN. TRACE/LOCAL ACCTS OF PYRITE AND CHALCOPYRITE THROUGHOUT. QTZ/CARBONATE HEALED FRACTURE FILLINGS @ 50° to CORE AXIS. RUSTY FRACTURES COMMON. SKARN WEAK. CHALCOPYRITE OCCURS AS SEPARATE ACCTS AND ALSO DIRECTLY IN ASSOCIATION WITH PYRITE. CALC-SILICATE GARNET + QTZ CARBONATE = 15%							
	4.54	5.50		DIOR.					TR							
					MED + COARSE GRAINED DIORITE. MINOR FELDSPAR PHENOCRYSTS 20% ≤ 4mm AMPHIBOLE PHENOCRYSTS 2-3% ≤ 6mm.											
	5.50	9.44		Mag Sk.							W		5%	1%	80%	
					QTZ/CARBONATE HEALED FISSURES COMPRISE ≈ 2-3% OF ROCK @ 8.5m SULPHIDES ORIENTED @ 40° to CORE AXIS.											
	7.80	8.0			MICRO DIORITE DYKE @ 45° to CORE AXIS.											

JOH PROJECT

DRILL HOLE NUMBER JOH 96-2

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	MAJOR Intens	MINOR Type	MINOR Intens	OXIDE MINERALS (PERCENT) Mag	MINERALIZATION (PERCENT) Py	Cpy	STRUCTURE - VEINS (INTENSITY) α/c	Description
	9.44	10.4		SKARN					5%	5%	<1%	M	CALC SILICATE SKARN. UPPER CONTACT @ 40° to CORE AXIS. MOTTLED BUFF, CREAM AND LIGHT GREEN. LIMEY WITH WEAK to MODERATE EFFERVESCENCE THROUGHOUT. BROWNISH RED ANHEDRAL GARNET.
	10.4	15.24		Mic. Dio.	SIL	M	PROP	W.	<<1%	5%		W	FINE GRAINED. PYRITE DISSEMINATED. LOCALLY EPIDOTIZED PATCHES. OCCASSIONAL QTZ/CARBONATE HEALED FRACTURE @ 45° to CORE AXIS.
	15.24	15.90											MORE STRONGLY EPIDOTIZED, ... PYRITE 10%
	15.24	33.22		AND T.	SIL	W-M	PROP	W.	TR.	1%		W	DARK GREEN TO BLACK. FINE to MED. GRAINED. UPPER CONTACT @ 45° to CORE AXIS. OCCASSIONAL LIMEY PATCHES OF EPIDOTIZED MATERIAL (<2%). IRREGULAR QTZ CARBONATE STRINGERS @ 15-45° to CORE AXIS
	24.0 26.52 30.0	27.87 27.43											CORE EXTREMELY WELL BROKEN. ANGULAR TO SUBROUNDED AND ROUNDED FRAGMENTS. FRAGMENTS CONTAIN QTZ/CARBONATE VEINS ≤ 3 mm WITH BLEBS OF PYRITE ≤2%. QTZ/CARBONATE STRINGERS @ 35-40° to CORE AXIS.
	33.22	33.83		AND.	SIL	W-M	PROP	W.	TR				FELDSPAR PHENOCRYSTS ≤ 3mm ≈ 10%. POSSIBLY STILL TUFFACEOUS. MINOR CHLORITIC ALTERATION AND EPIDOTIZATION. SOME
	30.5	33.22											CORE MODERATELY to WELL BROKEN. ROUNDED FRAGMENTS DUE TO GRINDING
	3383	EOH											

JOH PROJECT

GEOTECHNICAL LOG FORM

DDH	DH76-2
Date	Sept 6/96
Logger	EH

Page 1 of 1

BOX	INTERVAL			RECOVERY		RQD		BRKG	HARD	WTHR	XJNT	SHAPE	RGH	REMARKS
	FROM	TO	LENGTH	m	%	m	%							
1	1	9.25	9.25	7.40	80.0	3.65	34.05	11	2	4	50	5	3	1 - 3.05 ≈ 3.05 - 5.19 ≈ - 2.2 m 5.19 - 8.23 ≈ - 0.3 m.
2	9.25	16.76	7.51	7.70	94.54	4.75	63.23	11	3	4	41	5	3	MISSING 0.6M.
3	16.76	29.65	12.89	6.50	50.43	1.48	11.48	9	3	4	50	5	3	16.75 - 19.81 (3.06) - 2.13 ≈ - 0.93 M 19.81 - 21.34 (1.53) - 0.762 ≈ - 0.77 m. 21.34 - 24.38 (3.04) - 2.435 ≈ - 0.60 M 24.38 - 26.52 (2.14) - 0.182 ≈ - 1.96 M. 26.52 - 27.43 (0.91) - 0.61 ≈ - 0.30 M. 27.43 - 29.65 (2.22) - 1.07 ≈ - 1.15 M
4	29.65	33.83	4.18	3.10	74.16	0.46	11.00	7	3	4	50	5	3	MISSING 5.71 M 29.87 - 31.09 (1.22) 31.09 - 33.22 (2.13) - 0.76 ≈ - 1.37 33.22 - 33.53 (0.61) MISSING 1.7 ± M
EOH														

JOH PROJECT

DRILL HOLE NUMBER JH96-3

SURVEY DATA						
SURVEY	DEPTH	DIP	AZIMUTH	NORTHING	EASTING	ELEVATION
Collar	0.00	VERTICAL	N/A			
Downhole	Tool Depth	Tool/True	Read/Corrected			
1						
2						
3						
4						
5						
6						
7						
8						
9						

	DATA ENTRY	DATA CHECKING	INTERVAL
Date			P = Primary
By			S = Secondary

INTENSITY SCALE: T=Trace W=Weak M=Moderate S=Strong

ROCK CODES

MINERALIZATION

ALTERATION

DRILLING DATA			
APPROX. NORTHING			
APPROX. EASTING			
APPROX. ELEVATION			
DATE DRILLING STARTED	Sept 10/96		
DATE DRILLING ENDED	Sept 11/96		
TOTAL DEPTH	21.34 m	CASING	
CASING DEPTH	N/A	IN	OUT
DEPTH OF HQ-NQ REDUCTION			
LOGGED BY	Cf.		
2ND LOGGER			

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT)	STRUCTURE - VEINS (INTENSITY)
	0.60	4.57		MgSt					Mag	Py 65% Cpy 62% Mag 70% Hm	
					MAGNETITE SKARN WITH FRACTURE PATCHES AND STRINGERS OF Qtz AND PALE GREEN EPIDOTE ALTERATION. MINOR MALACHITE SKINS ON OCCASSIONAL FRACTURES. Pyrite AND CHALCOPYRITE OCCUR AS IRREGULAR BLEBS TOGETHER AND SEPARATELY. MODERATELY RUSTY FRACTURE SURFACES. 20-2 % CALC-SILICATE, KAOLIN, Qtz,				
	4.57	5.80		AnD						≤3%	
					FINE-MEDIUM GRAINED DARK GREEN TO BLACK DISSEMINATED Pyrite, Qtz/CARBONATE STRINGERS @ 20° to CORE AXIS. SCATTERED EPIDOTE PATCHES ≤ 1%				
	5.80	7.0		MCRS Di			R.O	W.		≤1%	
					FELDSPAR PHENOCRYSTS 20% ≤ 5mm GENERALLY 2mm. MATRIX WITH MINOR EPIDOTE AND CCOR CENTERS. IRREGULAR CONTORTED Qtz SOME FRACTURES Pyrite DISSEMINATED.						
	7.0	7.32		AnD						≤3%	
					AS ABOVE.						

JOH PROJECT

DRILL HOLE NUMBER JH96-3

GRAPHIC LOG m

P or S	FROM	TO	ZONE CODE	ROCK CODE	Alteration Major Type	Alteration Major Intens	Alteration Minor Type	Alteration Minor Intens	Oxide Minerals (Percent) Mag	Mineralization (Percent) Py	Mineralization (Percent) Cpy	Structure - Veins (Intensity) Qk	Description
	7.32.	9.55.		AnDT			Prop.	W.		≤1%		W	Chloritized mafics probably pyroxenes. Upper contact @ 30° to core axis
	7.32.												Qz stringers w/ epidote. Pyrite 1% magnetite 5%. Stringers @ 35° to core axis
	9.55			Mc. Di			Prop	W	1%	1%		W	Fine to medium grained. "Salt & pepper" appearance. Pyrite present as disseminations and fracture fillings. Occassional Qz / carbonate healed fractures. Occassional patches of pale green epidote alteration. Core well broken @ upper contact.
	16.46	16.78.											Monzonite dyke @ 35° to core axis
	15.75												Minor malachite on fracture surface
	18.40	19.65											Feldspar content increases to ≤50%. Upper contact @ 45° to core axis. Lower contact @ 45-50° and is interfingered with less feldspathic diorite
	21.0												Orientation of feldspar crystals 45° to core axis
	19.65	21.34											Feldspar content 15-20% with irregular patches of epidote alteration.

EOH 21.34 m

JOH PROJECT
GEOTECHNICAL LOG FORM

DDH	DH96-3	Page	1
Date	Sept 12/96	of	1
Logger	EH		

BOX	INTERVAL			RECOVERY		RQD		BRKG	HARD	WTHR	XJNT	SHAPE	RGH	REMARKS	
	FROM	TO	LENGTH	m	%	m	%								MISSING.
1	0.6	9.0	8.40	6.38	76.0	2.17.	25.8	8	2	4	50	5	3	0.6 - 2.13 (1.53) - 1.20	0.23
														2.13 - 4.57 (2.44) - 2.10	0.34
														4.57 - 5.79 (1.22) - 0.38	0.84
														5.79 - 7.32 (1.53) - 1.20	033
														7.32 - 7.92 (0.6) - 0.5	0.10
														7.92 - 8.53 (0.61) - 0.5	0.11
														8.53 - 9.00 (0.47) - 0.4	0.07
														8.40 6.38	
														MISSING	2.02
2	9.0	17.9	8.90	5.78	64.9	2.3	25.8	8	3	4	50	5	3	9.0 - 9.45 (0.45) - 0.20	0.15
														9.45 - 10.06 (0.61) - 0.30	0.31
														10.06 - 10.67 (0.61) - 0.36	0.25
														10.67 - 11.58 (0.91) - 0.50	0.41
														11.58 - 12.19 (0.61) - 0.20	0.41
														12.15 - 13.11 (0.92) - 0	0
														13.11 - 14.02 (0.91) - 0.65	0.26
														14.02 - 14.94 (0.92) - 0.30	0.62
														14.94 - 15.24 (0.3) - 0.20	0.10
														15.24 - 15.85 (0.61) - 0.35	0.26
														15.85 - 16.46 (0.61) - 0.40	0.21
														16.46 - 17.90 (1.44) - 1.20	0.14
														8.50 4.86 x 0.12 = 5.71	3.12
3	17.9	21.34	3.44											17.9 - 18.59 (0.69) - 0.55	0.14
														18.59 - 20.12 (1.53) - 1.50	0
														20.12 - 21.34 (1.22) - 1.15	0.07
	EOH														0.21

JOH PROJECT

DRILL HOLE NUMBER: JOH96-5

SURVEY DATA

SURVEY	DEPTH	DIP	AZIMUTH	NORTHING	EASTING	ELEVATION
Collar	0.00	−60	165°			
Downhole	Tool Depth	Tool/True	Read/Corrected			
1						
2						
3						
4						
5						
6						
7						
8						
9						

	DATA ENTRY	DATA CHECKING	INTERVAL
Date			P = Primary
By			S = Secondary

INTENSITY SCALE: T=Trace W=Weak M=Moderate S=Strong

ROCK CODES | MINERALIZATION | ALTERATION

DRILLING DATA

APPROX. NORTHING			
APPROX. EASTING			
APPROX. ELEVATION			
DATE DRILLING STARTED	Sept 12/96		
DATE DRILLING ENDED	Sept 13/96		
TOTAL DEPTH	20.42m	CASING	
CASING DEPTH	N/A	IN	OUT
DEPTH OF HQ-NQ REDUCTION			
LOGGED BY	CH		
2ND LOGGER			

GRAPHIC LOG m

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	SECONDARY MINERALS (INTENSITY)	MINERALIZATION (PERCENT) Py	Cpy	Hm	Hz	Mag	STRUCTURE - VEINS (INTENSITY)
	0.76	2.30		Mag Sx						5%	2%	<1%	<1%	90%	
					MASSIVE MAGNETITE WITH IRREGULAR VEINS OF PYRITE AND CHALCOPYRITE WITH MINOR MALACHITE AND AZURITE STAINS ON STONE FRACTURES. MINOR PATCHES OF EPIDOTE ALTERATION. 10–15% CALC SILICATE GANGUE.										
	2.30	2.50		And.											
					FG. DARK BROWN. FINE WELL BANDED COLOUR BANDING @ 45° TO CORE AXIS										
	2.50	5.30		AMST.						<1%					
					Mg MOTTLED GREEN. PYRITE DISSEMINATED. CORE WELL BROKEN										
	5.30	6.6		Mg Sx.											
	6.4				As Above. SULPHIDE VEINS CONTINUED @ 45° TO CORE AXIS										

JOH PROJECT

DRILL HOLE NUMBER JDH96-5

P or S	INTERVAL FROM	INTERVAL TO	ZONE CODE	ROCK CODE	ALTERATION MAJOR Type	ALTERATION MAJOR Intens	ALTERATION MINOR Type	ALTERATION MINOR Intens	OXIDE MINERALS (PERCENT) Mag	MINERALIZATION (PERCENT) Py	MINERALIZATION (PERCENT) Cpy	STRUCTURE - VEINS (INTENSITY) Q/C	Description
	6.6	8.23							<1%	<1%			80% of core missing. completely epidotized rock (andesite?) Pyrite disseminated.
	8.23	19.20.		Mic.Di			Carb	W	1%	≤2%		W	Fine to medium grained. Pyrite disseminated. Minor fracturing healed with Qtz/carbonate. Core well broken. Plagioclase feldspar 20-40%
	10.80	11.84											Feldspar content reduced to 15-20%. Rock blacker and less granular in appearance
	11.0												Pyrite stringers @ 45° to core axis
	16.8	18.5											Feldspathic content increases to 40-50%. Lineations @ 45° to core axis
	19.20	20.42		And?///					1%	1%			Upper contact @ 40° to core axis. Poor mafic lineations @ 45° to core axis

EOH

GRAPHIC LOG m

JOH PROJECT

GEOTECHNICAL LOG FORM

DDH	JOH96-5
Date	Sept 13/96
Logger	KCM

Page 1 of 1

BOX	INTERVAL			RECOVERY		RQD		BRKG	HARD	WTHR	XJNT	SHAPE	RGH	REMARKS		
	FROM	TO	LENGTH	m	%	m	%									MISSING
1	0.76	11.89	11.13	5.85	52.6	1.20	10.78	8	2	3	50	5	3	0.76 - 2.44	(1.68)	- 1.50	0.18
														2.44 - 5.18	(2.74)	- 0.75	1.99
														5.18 - 6.1	(0.92)	- 0.80	0.12
														6.1 - 6.71	(0.61)	- 0.50	0.11
														6.71 - 8.23	(1.52)	- 0.30	1.22
														8.23 - 8.84	(0.61)	- 0.40	0.21
														8.84 - 9.14	(0.30)	—	—
														9.14 - 9.75	(0.61)	- 0.2	0.41
														9.75 - 10.36	(0.61)	- 0.2	0.41
														10.36 - 10.97	(0.61)	- 0.55	0.06
														10.97 - 11.84	(0.87)	- 0.35	0.52
																5.85	5.23
2	11.89	20.42	8.53	4.75	55.7	0.8	9.33	7	2	3	1	5	3	11.89 - 12.5	(0.61)	- 0.30	0.31
														12.5 - 13.11	(0.61)	- 0.20	0.41
														13.11 - 13.41	(0.30)	—	—
														13.41 - 14.33	(0.92)	- 0.40	0.52
														14.33 - 14.63	(0.30)	—	—
														14.63 - 16.46	(1.83)	- 0.60	1.23
														16.46 - 17.37	(0.91)	- 0.40	0.51
														17.37 - 18.29	(0.92)	- 0.70	0.22
														18.29 - 18.75	(0.46)	- 0.25	0.21
														18.75 - 19.1	(0.35)	- 0.20	0.15
														19.1 - 20.42	(1.32)	- 1.10	0.22
																4.75	3.78

APPENDIX B
ASSAY CERTIFICATES, METHODS AND PROCEDURES

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 96I0895

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

Reliance Geological Services Ltd — 91 Samples — 4= Rock 0= Soil 87= Core 0=RC Ct 0= Pulp 0=Other [089512:01:31:69092596]

Out: Sep 25, 1996 Project: 915
In : Sep 17, 1996 Shipper: E. Harrington
PO#: Shipment: ID=C026905
Msg: Au(FA/AAS 30g) ICP(AqR)30
Msg:

Raw Storage:	03Mon/Dis	--	03Mon/Dis	--	--	--	Mon=Month Dis=Discard
Pulp Storage:	12Mon/Dis	--	12Mon/Dis	--	--	--	Rtn=Return Arc=Archive

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1 Reliance Geological Services Ltd
1127 West 15th Street
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0	0	0	1	0

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1127 W. 15th Ave
North Vancouver
BC V7P 1M7
Canada
ATT: Peter Leriche

EN	RT	CC	IN	FX
2	2	1	0	1
DL	3D	5D	BT	BL
0	0	0	0	0

Ph:604/984-3663
Fx:604/988-4653

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	364P	FAGrav	Au	See Data Pg		g/mt	Au FA/Grav in g/mt	Gold	02
03	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	03
04	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	04
05	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	05
06	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	06
07	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	07
08	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	08
09	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	09
10	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	10
11	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm (Incomplete	Thallium	11
12	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	12
13	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	13
14	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	14
15	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	15
16	704P	ICP	Ba	2	9999	ppm	Ba ICP (Incomplete Digest	Barium	16
17	727P	ICP	W	5	999	ppm	W ICP (Incomplete Digest	Tungsten	17
18	709P	ICP	Cr	1	9999	ppm	Cr ICP (Incomplete Digest	Chromium	18
19	729P	ICP	V	2	999	ppm	V ICP	Vanadium	19
20	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	20
21	713P	ICP	La	2	9999	ppm	La ICP (Incomplete Digest	Lanthanum	21
22	723P	ICP	Sr	1	9999	ppm	Sr ICP (Incomplete Digest	Strontium	22
23	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	23
24	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	24
25	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	25
26	701P	ICP	Al	0.01	9.99	%	Al ICP (Incomplete Digest	Aluminum	26
27	708P	ICP	Ca	0.01	9.99	%	Ca ICP (Incomplete Digest	Calcium	27
28	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	28
29	715P	ICP	Mg	0.01	9.99	%	Mg ICP (Incomplete Digest	Magnesium	29
30	720P	ICP	K	0.01	9.99	%	K ICP (Incomplete Digest	Potassium	30
31	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	31
32	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	32

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Client: Reliance Geological Services Ltd iPL: 96I0895 Out: Sep 25, 1996 Page 1 of 3 Section 2 of 2
Project: 915 91 Core In: Sep 17, 1996 [089512:01:32:69092596] Certified BC Assayer: David Chiu

Sample Name		Na %	P %
28751	C	0.13	0.07
28752	C	0.11	0.08
28753	C	0.02	0.05
28754	C	0.08	0.11
28755	C	0.08	0.10
28756	C	0.07	0.09
28757	C	0.14	0.10
28758	C	0.10	0.14
28759	C	0.10	0.13
28760	C	0.09	0.14
28761	C	0.11	0.16
28762	C	0.15	0.17
28763	C	0.10	0.18
28764	C	0.09	0.15
28765	C	0.10	0.16
28766	C	0.08	0.16
28767	C	0.06	0.14
28768	C	0.09	0.11
28769	C	0.14	0.09
28770	C	0.11	0.11
28771	C	0.08	0.14
28772	C	0.10	0.16
28773	C	0.11	0.03
28774	C	0.09	0.15
28775	C	0.11	0.16
28776	C	0.13	0.15
28777	C	0.09	0.13
28778	C	0.10	0.14
28779	C	0.11	0.12
28780	C	0.07	0.12
28781	C	0.08	0.10
28782	C	0.09	0.14
28783	C	0.12	0.13
28784	C	0.10	0.13
28785	C	0.06	0.09
28786	C	0.03	0.10
28787	C	0.10	0.09
28788	C	0.01	0.03
28789	C	0.01	0.04
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

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

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Project: 915 91 Core In: Sep 17, 1996 [089512:04:12:69092596] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Au g/mt	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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
28790	C	698	--	0.1	3086	10	29	<	<	<	10	<	<	<	266	47	30	12	14	84	224	<	5	9	<	0.02	0.22	0.42	24%	0.14	0.01
28791	C	5	--	<	151	3	32	<	<	<	2	<	<	<	29	8	112	<	29	86	567	<	32	3	4	0.15	1.51	1.41	3.99	1.14	0.41
28792	C	401	--	0.8	2746	4	40	<	<	<	10	<	<	<	122	19	34	20	17	82	1397	<	9	9	1	0.03	0.68	1.64	21%	0.38	0.04
28793	C	590	--	0.6	2326	9	39	<	<	<	13	<	<	<	255	26	33	13	17	75	1421	<	5	9	<	0.02	0.59	1.03	21%	0.23	0.03
28794	C	1580	1.45	2.3	3986	3	32	<	<	<	3	<	3	<	105	20	18	7	57	55	780	4	20	6	1	0.06	0.65	3.46	7.88	0.39	0.06
28795	C	66	--	<	484	4	27	<	<	<	9	<	<	<	51	20	30	<	45	47	430	2	32	5	2	0.12	1.04	1.02	3.01	0.86	0.37
28796	C	30	--	<	46	2	37	<	<	<	3	<	<	<	17	7	29	<	44	75	532	3	26	8	2	0.12	1.42	1.42	3.68	1.15	0.78
28797	C	63	--	<	36	3	35	<	<	<	5	<	<	<	37	17	12	<	52	66	513	2	31	10	2	0.11	1.37	1.24	5.80	1.15	0.59
28798	C	35	--	<	177	<	39	10	<	<	5	<	<	<	26	25	28	<	75	68	571	2	22	6	4	0.15	1.65	0.97	3.68	1.53	0.90
28799	C	51	--	<	404	<	18	5	<	<	3	<	<	<	20	12	56	<	53	36	362	2	26	6	2	0.13	0.63	1.43	1.23	0.47	0.23
28800	C	230	--	0.1	433	3	25	10	<	<	3	<	<	<	8	14	54	<	65	42	434	3	34	5	3	0.14	1.00	1.35	1.70	0.75	0.43
28801	C	12	--	<	238	5	37	9	<	<	2	<	<	<	16	9	150	<	38	83	573	3	40	6	3	0.15	1.57	1.40	3.07	1.19	0.87
28802	C	15	--	<	44	<	53	18	<	<	2	<	<	<	24	12	138	<	40	80	622	2	38	4	3	0.17	1.82	1.03	3.18	1.30	1.02
28803	C	95	--	<	62	4	53	19	<	<	3	<	<	0.2	14	16	291	<	39	84	745	2	42	3	4	0.18	2.06	1.10	2.67	1.55	1.17
28804	C	75	--	<	454	3	40	17	<	<	2	<	<	0.2	10	14	310	<	53	71	621	2	37	3	4	0.16	1.79	1.33	2.46	1.37	0.92
28805	C	94	--	<	513	3	57	18	<	<	2	<	<	0.2	27	18	233	<	40	83	678	3	32	2	4	0.18	1.72	1.09	2.74	1.37	1.09
28806	C	24	--	<	234	4	44	18	<	<	3	<	<	<	16	16	272	<	45	119	673	2	29	3	4	0.19	2.13	1.10	3.61	1.69	1.40
28807	C	36	--	<	217	4	95	16	<	<	2	<	<	<	13	16	168	<	55	129	537	<	62	2	5	0.15	1.93	1.46	3.38	1.35	0.54
28808	C	8	--	<	24	4	45	15	<	<	1	<	<	0.2	13	22	96	<	63	109	566	<	47	2	6	0.16	1.77	1.52	2.72	1.36	0.38
28809	C	43	--	<	134	3	39	5	<	<	2	<	<	<	16	5	36	<	35	86	534	3	31	11	3	0.11	1.44	1.13	3.64	1.27	0.60
28810	C	52	--	<	341	5	38	8	<	<	3	<	<	<	14	3	89	<	23	94	504	5	25	4	3	0.10	1.53	1.29	3.17	1.26	0.55
28811	C	26	--	<	164	5	40	11	<	<	2	<	<	<	12	3	157	<	34	101	468	4	23	4	3	0.15	1.72	1.06	3.17	1.34	0.82
28812	C	26	--	<	64	2	41	14	<	<	3	<	<	<	14	6	192	<	40	105	443	3	17	6	4	0.17	1.96	0.47	3.55	1.43	1.04
28813	C	91	--	<	136	4	30	6	<	<	2	<	<	0.2	8	7	75	<	55	67	609	3	41	7	3	0.08	1.20	2.21	2.62	1.02	0.35
28814	C	50	--	<	273	5	44	10	<	<	2	<	<	<	15	4	148	<	32	106	538	5	24	5	3	0.12	1.64	1.34	3.32	1.35	0.69
28815	C	28	--	<	111	2	57	12	<	<	2	<	<	<	19	20	195	<	55	125	844	<	42	3	4	0.17	2.04	1.98	3.62	1.85	0.62
28816	C	14	--	<	58	3	39	14	<	<	2	<	<	<	18	36	60	<	117	75	494	<	40	2	4	0.12	1.61	1.63	2.37	1.72	0.21
28817	C	792	--	0.6	1463	5	36	<	<	<	8	<	<	<	15	9	40	22	14	135	1314	<	5	8	<	0.02	0.28	0.83	24%	0.14	0.01
28818	C	456	--	0.9	2641	6	49	<	<	<	11	<	<	<	85	8	42	22	18	123	1369	<	7	10	<	0.03	0.50	1.19	23%	0.24	0.05
28819	C	55	--	<	382	4	41	14	<	<	3	<	<	<	165	17	63	<	33	78	1001	6	29	3	4	0.16	2.28	1.90	5.24	1.01	0.66
28820	C	4	--	<	123	4	66	16	<	<	3	<	<	<	16	12	183	<	37	154	1036	2	21	2	5	0.20	2.56	1.03	4.95	1.65	0.99
28821	C	46	--	<	130	3	60	11	<	<	2	<	<	<	15	11	271	<	34	141	758	<	33	2	5	0.19	2.03	1.51	4.17	1.65	0.71
28822	C	58	--	<	191	3	23	9	<	<	1	<	<	<	9	10	53	<	49	45	391	3	32	4	3	0.13	0.87	1.56	1.52	0.60	0.23
28823	C	34	--	<	301	3	25	5	<	<	4	<	<	<	22	17	41	<	60	43	379	4	34	4	3	0.13	0.96	1.45	1.92	0.75	0.23
28824	C	75	--	<	375	3	39	10	<	<	3	<	<	0.2	15	23	54	5	69	64	538	3	39	3	4	0.11	1.49	2.17	2.83	1.20	0.32
28825	C	8	--	<	106	4	31	11	<	<	2	<	<	0.1	19	15	55	<	55	63	440	3	62	4	3	0.13	1.41	1.70	2.48	1.01	0.39
28826	C	5	--	<	54	4	32	9	<	<	3	<	<	0.2	11	17	51	<	63	64	485	3	40	4	3	0.12	1.26	1.94	2.29	1.03	0.31
28827	C	8	--	<	65	3	25	14	<	<	2	<	<	<	31	13	58	<	46	64	428	3	62	4	3	0.13	1.22	2.13	1.78	0.79	0.35
28828	C	860	--	2.4	3777	3	44	<	<	<	9	<	<	<	59	11	37	31	17	118	982	<	4	8	<	0.02	0.20	0.85	23%	0.10	0.01
Min Limit		2	0.07	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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

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Project: 915 91 Core In: Sep 17, 1996 [089512:04:13:69092596] Certified BC Assayer: David Chiu

Sample Name		Na %	P %
28790	C	0.01	0.04
28791	C	0.08	0.07
28792	C	0.01	0.03
28793	C	0.01	0.04
28794	C	0.02	0.06
28795	C	0.06	0.11
28796	C	0.08	0.12
28797	C	0.07	0.10
28798	C	0.07	0.11
28799	C	0.07	0.09
28800	C	0.08	0.11
28801	C	0.10	0.15
28802	C	0.14	0.16
28803	C	0.13	0.17
28804	C	0.11	0.15
28805	C	0.09	0.17
28806	C	0.09	0.15
28807	C	0.21	0.09
28808	C	0.16	0.07
28809	C	0.07	0.12
28810	C	0.07	0.12
28811	C	0.08	0.13
28812	C	0.09	0.12
28813	C	0.08	0.10
28814	C	0.08	0.13
28815	C	0.09	0.10
28816	C	0.09	0.10
28817	C	0.01	0.04
28818	C	0.01	0.04
28819	C	0.18	0.09
28820	C	0.12	0.07
28821	C	0.12	0.09
28822	C	0.09	0.09
28823	C	0.09	0.12
28824	C	0.06	0.12
28825	C	0.08	0.15
28826	C	0.07	0.13
28827	C	0.07	0.17
28828	C	0.01	0.05
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

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

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Project: 915 91 Core In: Sep 17, 1996 [089512:01:33:69092596] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Au g/mt	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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
28829	C	51	--	<	488	3	42	<	<	<	2	<	<	<	70	13	95	7	23	75	730	<	22	2	4	0.13	1.45	1.15	4.50	1.03	0.31
28830	C	601	--	0.8	2451	5	47	<	<	<	13	<	<	<	77	9	50	41	14	113	554	<	3	9	<	0.03	0.42	0.41	23%	0.32	0.09
28831	C	332	--	<	774	4	15	7	<	<	7	<	<	<	52	8	30	<	51	34	399	4	45	4	2	0.12	0.84	2.34	1.80	0.31	0.14
28832	C	46	--	<	142	<	35	12	<	<	3	<	<	<	15	22	88	<	100	84	469	2	24	5	4	0.17	1.47	1.17	2.77	1.21	0.66
28833	C	109	--	0.3	1318	4	31	6	<	<	3	<	<	0.1	13	14	43	<	70	43	409	4	27	5	3	0.13	0.88	1.36	1.94	0.64	0.25
28834	C	53	--	0.1	258	3	28	8	<	<	3	<	<	<	16	16	35	<	55	39	368	3	29	5	2	0.13	0.91	1.23	1.72	0.69	0.18
28835	C	46	--	0.1	344	3	21	<	<	<	2	<	<	0.1	28	15	36	<	60	39	262	2	30	4	2	0.11	0.85	0.83	2.13	0.51	0.19
28836	C	27	--	<	113	2	27	5	<	<	2	<	<	<	14	6	53	<	35	56	318	3	30	4	1	0.08	0.96	0.94	2.13	0.70	0.22
28837	C	6	--	<	64	2	33	<	<	<	2	<	<	<	10	6	75	<	36	71	494	3	33	4	2	0.09	1.19	1.52	3.05	0.99	0.40
28838	R	3	--	<	40	7	39	<	<	<	5	<	<	<	5	12	49	<	57	35	370	<	18	4	2	0.09	1.64	0.06	4.44	1.73	0.08
28839	R	38	--	<	30	6	19	<	<	<	7	<	<	<	6	5	48	<	43	30	114	2	22	1	2	<	0.91	0.07	3.63	0.59	0.09
28840	R	35	--	<	34	3	21	6	<	<	2	<	<	<	12	14	37	<	33	33	316	<	30	2	1	0.02	1.48	0.32	3.74	1.06	0.10
28841	R	20	--	<	33	5	32	11	<	<	4	<	<	<	4	4	120	<	22	23	271	2	124	1	1	0.05	1.64	0.29	2.60	0.82	0.14
Min Limit		2	0.07	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 96I0895

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Vancouver, B.C.
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Client: Reliance Geological Services Ltd | iPL: 96I0895 | Out: Sep 25, 1996 | Page 3 of 3 | Section 2 of 2
Project: 915 91 Core | In: Sep 17, 1996 | [089512:01:34:69092596] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
28829	C	0.10	0.07
28830	C	0.01	0.02
28831	C	0.04	0.10
28832	C	0.09	0.10
28833	C	0.09	0.11
28834	C	0.08	0.07
28835	C	0.07	0.08
28836	C	0.07	0.14
28837	C	0.07	0.13
28838	R	0.05	0.05
28839	R	0.08	0.05
28840	R	0.11	0.09
28841	R	0.05	0.11
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

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

ITEMIZED COST STATEMENT

JOH PROJECT; J915

Project Preparation			$	940
Mobilization / Demobilization (including drill)				9,810
Field Crew	Rate	Unit		
Geologist	325 /day x	23 days	7,475	
E. Harrington: 20 Aug - 13 Sept/96				
Geotechnician/Cook	250 /day x	23 days	5,750	13,225
C. Beaton: 20 Aug - 13 Sept/96				
Field Costs:				
Diamond Drilling	148 /m x	154 m	22,792	
Helicopter	775 /hour x	40.4 hours	31,310	
Communications	60 /day x	23 days	1,380	
Food and Accommodation	105 /day x	84 days	8,820	
Supplies	85 /day x	23 days	1,955	
Truck Rental (stand-by)	35 /day x	23 days	805	67,062
Assays & Analysis:				
91 samples @ $24/sample				2,184
Report:				
incl. map prep, writing, editing, copying, and binding				2,500
Filing Fees				590
Administration, incl. Overheads and Profit				9,631
Weather Days	1,560 /day x	2 days		3,120
Sub-total			$	109,062
plus 7% G.S.T.				7,634
TOTAL			$	116,696

THANK YOU

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