

ASSESSMENT REPORT ON THE
1997 DIAMOND DRILL PROGRAM

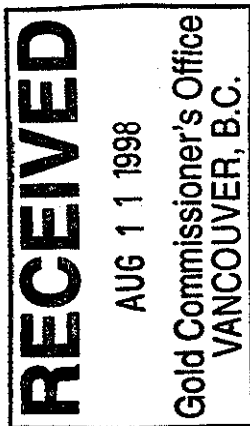
JEAN PROPERTY
JW 162, 201, 300 - 308, 309FR, 309, 310

NATION LAKES AREA

N.T.S. 93N/2W

OMINECA M.D.

Latitude: 55° 05' NORTH
Longitude: 124° 55' WEST



Report by

DAVID L. COOKE, Ph.D., P.Eng.
D. L. COOKE & ASSOCIATES LTD.

and

RAGNAR U. BRUASET, B.Sc.
RAGNAR U. BRUASET & ASSOCIATES LTD.

REPORT DATE : JULY 20, 1998

FIELD WORK DONE: AUGUST 12 TO OCTOBER 10, 1997
CLAIMS WORKED: JW 300, 301, 303, 305, 307

OPERATOR: CONTINENTAL ENERGY CORPORATION

25,610

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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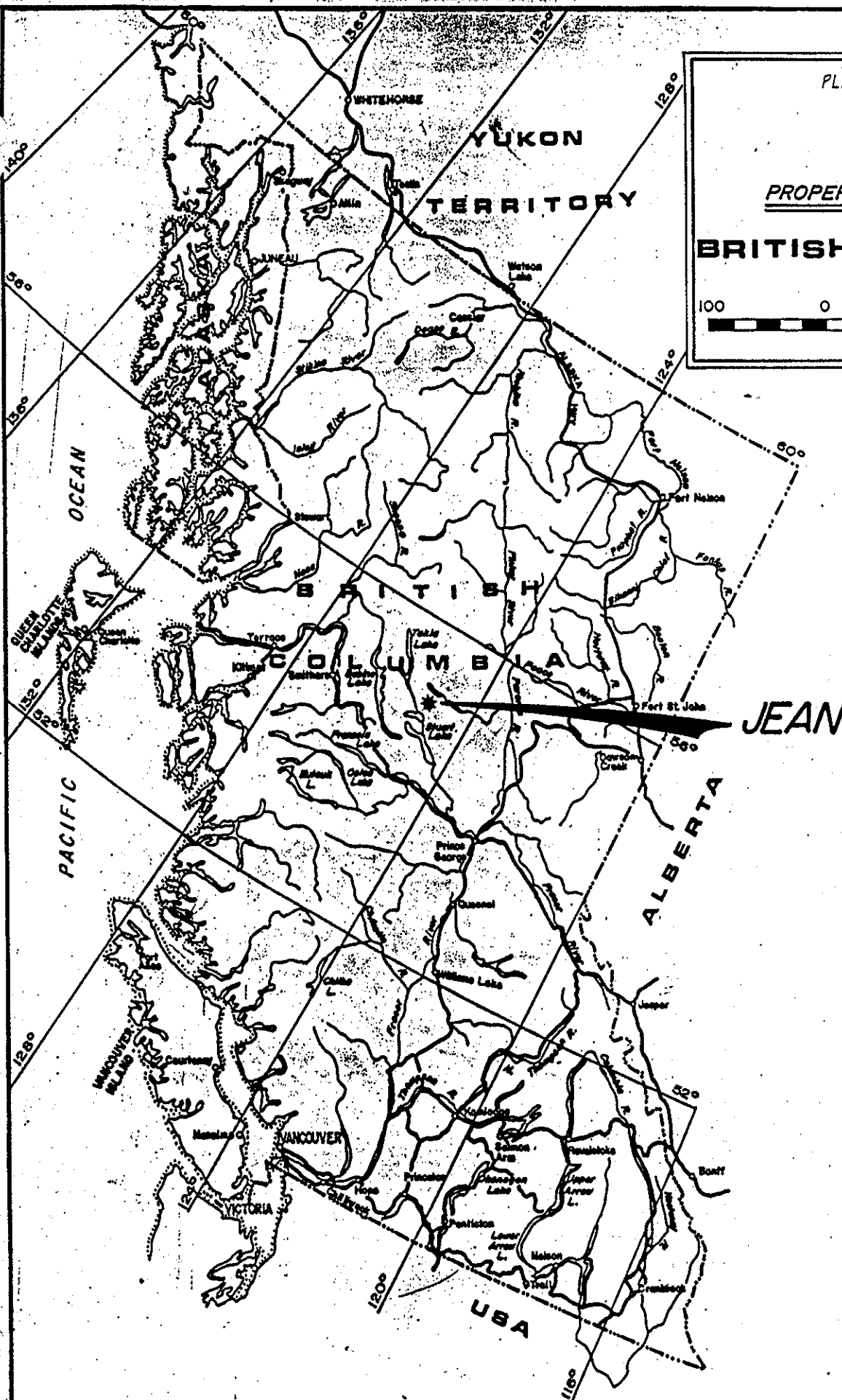
PLATE 1

PROPERTY LOCATION

BRITISH COLUMBIA

MILES

100 0 100 200



SUMMARY

The Jean property consists of the JW 162, 201, 300 - 310 mineral claims, situated 15 kilometres south of Tchentlo Lake in the Omineca Mining Division of British Columbia. The claims cover a porphyry copper-molybdenum-gold-silver prospect which occurs at the southern contact of the Jean Marie stock and the intruded Takla volcanic rocks. Sulphide mineralization occurs as disseminations and fracture fillings within both intrusive and volcanic rocks in the form of widespread pyrite, chalcopyrite and molybdenite. Three zones of copper-molybdenum mineralization were indicated by previous shallow percussion and diamond drilling along the favourable intrusive-volcanic contact area.

Extensive Induced Polarization surveys defined the three zones of mineralization (A, B and C Zones) along a 4 kilometre length of the intrusive-volcanic contact. Furthermore, the Induced Polarization surveys located two other large IP anomalies away from the contact area (H and N), indicative of extensive sulphide accumulations.

Previous work, in addition to the Induced Polarization, geochemical and geological surveys, consisted of 2,785 metres of diamond drilling in 24 holes and 3,200 metres of shallow percussion drilling in 40 holes between 1969 and 1995.

The 1997 program consisted of 11.7 kilometres of road building and 11 diamond drill holes for a total of 2,279.72 metres, which tested the N Induced Polarization anomaly, and extended the B Zone of mineralization beyond the shallow depths of previous percussion drilling. The three holes which were drilled in the N anomaly encountered pervasive pyrite and argillic alteration in both Takla volcanic host rocks and associated felsite and quartz-feldspar porphyry intrusions. Although these holes encountered anomalous values in copper and gold, the values were too low to be of economic interest at this time. The eight holes drilled within the B Zone extended and confirmed previously inferred Cu-Mo mineralization.

The best drill intersections in the B Zone are as follows:

DDH	From(m)	To (m)	Intercept (m)	% Cu	% Mo	g/t Au	g/t Ag
J 97-4	2.4	28.0	25.6	0.26	Tr	Tr	Tr
	68.0	144.0	76.0	0.44	0.014	Tr	Tr
J 97-8	8.0	94.0	86.0	0.28	0.02	Tr	2.6
J 97-10	30.0	160.0	130.0	0.30	0.006	0.02	0.9
incl.	64.0	114.0	50.0	0.51	0.01	0.03	1.6
J 97-11	22.0	74.0	52.0	0.34	Tr	0.03	1.5
	181.0	208.0	27.0	1.55	0.04	0.03	5.4

INTRODUCTION

Continental Copper Corporation has an option to earn 100% interest in the Jean property by executing certain exploration and development work programs. The objectives in 1997 were to drill test the N Induced Polarization anomaly for copper-molybdenum-gold mineralization, and to extend the B Zone of mineralization beyond the current known limits. In order to accomplish these tasks, 4.6 kilometres of good gravel road were constructed to provide access to the B Zone and the area of the N IP anomaly. The old road (1972 vintage) between the B and C Zones was refurbished to good 4-wheel drive standard for a length of 3.6 kilometres. A further 3.5 kilometres of roads were built to access individual drill sites from the main roads. Road construction was contracted to K & D Logging Ltd. of Ft. St. James, B.C.

Diamond drilling was done by Phil's Diamond Drilling Ltd. of 100 Mile House, B.C., utilizing a Longyear 38 drill. NQ size core was drilled in all holes. Of the proposed 25 drill hole program planned, only 11 holes were completed.

Field supervision and core logging were done during the period August 12, 1997 to October 10, 1997 by the following personnel:

David L. Cooke, Ph.D., P.Eng. - August 12 - 28, 1997
 Roy Lammle, P.Eng. - August 28 - September 15, 1997
 Ragnar U. Bruaset, B.Sc. - September 16 - October 10, 1997

Overall supervision was provided by David L. Cooke.
 Field assistance, core splitting and sampling throughout the drill program was provided by Ivor and Eric Saunders.

This report is written by David L. Cooke and Ragnar U. Bruaset.

LOCATION AND ACCESS

The JW claims, which constitute the Jean property, are located at the headwaters of Jean-Marie Creek, 15 kilometres south of Tchentlo Lake in the Omineca Mining Division (Plate 1). The property is accessible by good logging roads approximately 100 kilometres northwest of Ft. St. James, B.C., via the Tachie Road and Leo Creek main roads. The terrain is gentle to moderately steep with elevations ranging from 1,000 to 1,600 metres.

The area is extensively covered by glacial till, which supports marketable stands of spruce, fir, balsam, and lodgepole pine.

PROPERTY AND OWNERSHIP

The Jean property is comprised of 13 contiguous four post mineral claims and one fractional claim for a total of 202 claim units (Plate 2). The pertinent claim data is as follows:

<u>CLAIM NAME</u>	<u>TENURE NO.</u>	<u>UNITS</u>	<u>EXPIRY DATE</u>
JW 162	330447	16	August 31, 2006
201	329920	15	August 10, 2006
300	338497	15	July 26, 2006
301	338498	20	July 29, 2006
302	339499	16	July 31, 2006
303	338500	16	August 3, 2006
304	338501	20	August 4, 2006
305	338488	12	August 5, 2006
306	338489	15	August 5, 2006
307	338490	20	August 5, 2006
308	338491	15	August 6, 2006
309 Fr	338948	1	August 6, 2006
309	359377	6	Sept. 24, 1998
310	359378	15	Sept. 24, 1998

The registered owner of the JW claims is Continental Energy Corporation. The property is subject to an option agreement with D. L. Cooke & Associates Ltd. and Ragnar U. Bruaset & Associates Ltd., dated July 18, 1995.

PREVIOUS WORK

The initial claims were staked near the headwaters of Jean-Marie Creek in 1969 to cover geochemically anomalous results for copper and molybdenum. This work was done by Bacon and Crowhurst Ltd. for the NBC syndicate, consisting of several major mining companies (Carter, 1995, p.7). Exploration work between 1969 and 1978 included geological mapping, geochemical surveys, 130 line kilometres of Induced Polarization and magnetometer surveys, 48 kilometres of road building and trenching, 1,950 metres of diamond drilling in 19 holes and 3,200 metres of percussion drilling in 40 holes.

The original claims lapsed in 1991 and the Jean property ^{was} ~~were~~ staked. Work between 1991 and 1995, mainly under the aegis of Continental Energy Corporation (formerly Continental Copper Corporation and Int'l. Focus Resources Inc.), consisted of extensive biogeochemical (conifer outer bark) sampling, 45 line kilometres of Induced Polarization and Resistivity surveys and 838 metres of diamond drilling in 5 holes (Bruaset, 1995).

1998 WORK PROGRAM

The 1998 exploratory work consisted of 11.7 kilometres of road building, the construction of 30 drill sites, and the drilling of 11 diamond drill holes for a total of 2,285.0 metres. The drill hole locations are shown on Plate 3. Drill holes 97-1, 2 and 3, which totalled 449.3 metres, were drilled to test the sulphide mineralization indicated by the N Induced Polarization anomaly. The other eight drill holes, 97-4 to 11 were drilled within the B Zone.

REGIONAL GEOLOGICAL SETTING

The Jean property lies within the Quesnel Terrane, a band of Triassic and Jurassic rocks extending from southern British Columbia northwesterly to the Yukon Territory. The Quesnel Terrane borders the eastern boundary of the Intermontane tectonic belt, and is characterized by island-arc volcanic and lesser sedimentary assemblages intruded by coeval and younger granitic intrusions. In the Nation Lakes area the Quesnel Terrane is bounded by two major transform faults, the Manson Creek-McLeod Lake fault on the east, and the Pinchi fault on the west. The Pinchi fault separates the Jurassic-Triassic assemblage (Takla Group) from the older, oceanic Cache Creek Group to the west.

The principal type of mineralization in the Takla Group of the Nation Lakes area is represented by numerous porphyry copper (+ gold + molybdenum) prospects. These are associated with late Triassic to early Cretaceous alkaline and calc-alkaline intrusions. The Mt. Milligan deposit, 55 kilometres east of the Jean property, is the most well known porphyry deposit in the area, where exploration to date has outlived 298 million tonnes of open pit material grading 0.22% copper and 0.45 grams/tonne gold.

The porphyry copper mineralization at this deposit and other prospects in the area consists of disseminated and fracture-filling sulphides within the marginal areas of the granitic intrusions. The abundance of sulphides makes Induced Polarization useful in defining mineralized zones in an area which is generally covered by extensive glacial till. Magnetite, which is often present in these deposits, creates a prominent magnetic signature.

PROPERTY GEOLOGY AND MINERALIZATION

The Jean property is underlain by Takla volcanic rocks and by the southwest portion of the Jean-Marie intrusive stock. The stock, which measures 11 x 3 km. in plan, is an outlier of the Hogen batholith and consists mainly of granodiorite and quartz diorite. The intruded Takla volcanic rocks consist of basalt and andesite flows, lapilli tuffs, and minor agglomerates. Locally both intrusive and volcanic rocks are intruded by monzonite and/or felsite dikes along the northwest trending contact area. The northwest trending contact area appears to be further complicated by a broad zone of sub-parallel faulting.

Adjacent to the Jean-Marie intrusion, the volcanic rocks are altered to biotite hornfels and lesser epidote-garnet-calcite skarn. Hydrothermal alteration is accompanied by quartz, pyrite, chalcopyrite and molybdenite mineralization. This mineralization occurs mainly in quartz veinlets and disseminations within the intrusion, and as hairline fracture-fillings and disseminations within the volcanic rocks. Fractures and quartz veinlets are generally oriented east-west and dip moderately to the south. Potassic alteration is present as k-feldspar selvages marginal to mineralized quartz veinlets in the intrusive rocks and pervasive secondary biotite in the volcanic rocks.

Several zones of copper-molybdenum mineralization have been indicated along the southwestern contact of the stock by exploration work to date. The three most prominent zones (A, B and C, Plate 3) have been partially delineated by previous percussion and diamond drilling.

1997 DRILL RESULTS

A total of eleven diamond drill holes tested two road-accessible targets in the Jean property in 1997; three within the N Induced Polarization anomaly, and eight within the B mineralized zone. NQ size core was recovered in all holes. Hole locations are shown on Plate 3 and the pertinent hole information is tabulated below:

<u>Hole No.</u>	<u>Location</u>	<u>Dip</u>	<u>Azimuth</u>	<u>Total Depth (m)</u>
J97-1	N Anomaly	-90°	-	69.5
J97-2	N Anomaly	-90°	-	203.6
J97-3	N Anomaly	-90°	-	176.2
J97-4	B Zone	-90°	-	202.4
J97-5	B Zone	-56°	358°	245.0
J97-6	B Zone	-90°	-	313.3
J97-7	B Zone	-55°	360°	197.5
J97-8	B Zone	-55°	028°	188.4
J97-9	B Zone	-90°	-	194.4
J97-10	B Zone	-55°	360°	212.7
J97-11	B Zone	-90°	-	276.7

The drill logs are presented in Appendix I and the analytical results in Appendix II.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

In the field all core was delivered in covered boxes to the core shack by the driller at the end of each shift. The core was generally sampled in 2 metre lengths and split with a standard Longyear core splitter. Half the core was bagged and transported weekly to Min-En Laboratories in Smithers, B.C. for analysis. In a few sections of some holes, where there seemed to be rapid variation in the amount of chalcopyrite over short intervals, the core was split in 1 metre lengths. On rare instances sections of entire drill core were sampled (and skeleton samples retained) in the hope of getting the most representative analysis. All remaining drill core was returned to the core boxes, which were cross-piled near the core shack on the Jean property. The procedures for sample preparation and for ICP analysis and Atomic Absorption measurements are given at the end of the analytical results in Appendix II.

DISCUSSION OF DRILL RESULTS

1. N INDUCED POLARIZATION ANOMALY

The three vertical holes (DDH J97-1,2 and 3. See Plate 3) which were drilled to test the N Induced Polarization anomaly intersected predominantly augite andesite flows, tuff and lapilli tuff. Dikes of feldspar porphyry and quartz feldspar porphyry were intersected in all three holes. Wide intersections of monzonite porphyry and a crowded quartz feldspar porphyry also occur in hole DDH J97-2. Weak to moderate argillic alteration occurs throughout the dike-like intrusions. Propylitic alteration, in the form of epidote patches and carbonate seams, are characteristic of the volcanic flows and tuffs.

Very fine-grained anhedral pyrite is disseminated throughout both intrusive and volcanic rocks, and is present in sufficient quantities to account for the anomalous Induced Polarization responses of 15 to 25 millivolts/sec chargeability. Although copper and gold values are below economic levels in these three holes, they occur in anomalous amounts. Silver and molybdenum levels are relatively low.

In this target Cu and Mo are typically much lower than the B Zone area but common gold affiliated commodity elements are higher. Out of 211 samples of drill core in the N anomaly area the means for Au is 35.4 ppb, Ag 0.57 ppm, Sb 2.6 ppm, As 80 ppm, Cu 83.7 ppm, Mo 4.4 ppm, Pb 30.9 ppm and Zn 85 ppm. The highest gold analysis obtained from drilling of the N anomaly was 588 ppb Au. With the exception of Cu and Mo, the common precious metal indicator elements are higher in the N anomaly area than the B Zone. The N anomaly based on the >15 millivolt/sec. chargeability contour is 2.7 km by 0.7 km. This target requires further testing, although further target definition is desirable. Precious metal target definition could be accomplished by Enzyme Leach sampling because the area is covered by variable thicknesses of glacial till. A very large area of >10 millivolt/sec chargeability is indicated in the general area of the N anomaly, and extending eastward to the so-called H anomaly.

2. B ZONE

The significant Cu and Mo intersections for the B Zone are tabulated as follows:

DDH	From (m)	To (m)	Interval (m)	% Cu	% Mo	g/t Au	gt/Ag
J97-4	2.4	28.0	25.6	0.26	Tr	Tr	Tr
	28.0	68.0	40.0	0.11	Tr	Tr	Tr
	68.0	144.0	76.0	0.44	0.014	Tr	Tr
	144.0	202.3	58.3	0.12	Tr	Tr	Tr
J97-5	36.0	62.0	26.0	0.19	Tr	0.05	1.2
	62.0	100.0	38.0	0.06	Tr	Tr	Tr
	100.0	110.0	10.0	0.73	Tr	Tr	2.4
	110.0	128.0	18.0	0.07	Tr	Tr	Tr
	128.0	178.0	50.0	0.30	0.025	Tr	1.1
J97-6	178.0	216.0	38.0	0.08	0.02	Tr	Tr
	1.0	100.0	99.0	0.07	Tr	Tr	1.8
	100.0	184.0	84.0	0.17	Tr	Tr	2.3
	184.0	242.0	58.0	0.07	Tr	Tr	1.7
J97-7	242.0	262.0	20.0	0.27	Tr	Tr	3.3
	64.0	72.0	8.0	0.21	Tr	Tr	Tr
	120.0	190.0	70.0	0.09	Tr	Tr	Tr
J97-8	8.0	94.0	86.0	0.28	0.02	Tr	2.6
J97-9	18.0	32.0	14.0	0.16	Tr	Tr	1.8
	100.0	158.0	58.0	0.15	Tr	Tr	Tr
J97-10	64.0	114.0	50.0	0.51	0.01	0.03	1.6
	160.0	210.0	50.0	0.10	0.06	Tr	Tr
J97-11	22.0	74.0	52.0	0.34	Tr	0.03	1.5
	74.0	120.0	46.0	0.06	Tr	Tr	Tr
	120.0	181.0	61.0	0.14	0.01	Tr	Tr
	181.0	208.0	27.0	1.55	0.04	0.03	5.4
	208.0	256.0	48.0	0.12	Tr	Tr	Tr

The 1997 drill testing in the B Zone area consisted of 8 NQ holes (DDH J97-4 to 11) drilled between Lines 32 West and 48 West a distance of 1,600 feet (487.7 metres). In the 1997 program the B Zone mineralization was intersected on every section tested. The attitude of the zone changes from a dip of about 2 degrees to the south on Section 48 West to about 45 degrees south on Section 32 West. Most of the holes were collared in altered hornfelsic volcanics or skarnified volcanics. Several of these holes penetrated granodiorite of the Jean stock. Other sections of volcanics were later intersected in some holes before they ended in intrusive rocks, suggesting repetition by faulting.

On the Jean property, significant copper and molybdenum mineralization extend to depths of more than 200 metres in the B Zone. The zone was drill tested over a strike distance of 488 metres in 1997, and remain open to the east, north and west. The sulphide mineralization appears to be related to a broad zone of faulting which is localized in the footwall of the mineralization.

The amount of sulphides encountered in the drill holes within the N Induced Polarization anomaly may explain the presence of this IP anomaly. The size of this anomaly, however, is too large to be fully evaluated by three drill holes. The 1997 drilling has shown the N anomaly to have the highest potential for precious metals of the areas tested.

D. L. COOKE & ASSOCIATES LTD.

[Signature]

David L. Cooke, Ph.D., P.Eng.

Ragnar U. Bruaset, B.Sc.

July 20, 1998



1. The first two
 2. The first two
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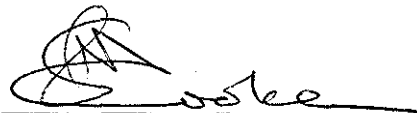
REFERENCES

- Bruaset, R. U., 1995; Assessment Report on the 1995 Diamond Drilling on the Jean Property, 13 pp.
- Bruaset, R. U., 1995; Assessment Report: Geology, Biogeochemistry, IP on the 1994 Program on the Jean Property, 11 pp.
- Bruaset, R. U., 1993; Assessment Report on the 1993 Geological-Geochemical Survey of the JW Claims, Jean Property, 15 pp.

STATEMENT OF QUALIFICATIONS

I, DAVID LAWRENCE COOKE, of the city of Surrey in the Province of British Columbia, hereby certify:

1. That I am a consulting Geologist, residing at 16331 59 Avenue, Surrey, B.C. V3S 1J9, with a business office at 811-675 West Hastings Street, Vancouver, B.C., V6B 1N2.
2. That I graduated with a B.Sc. degree in Geology from the University of New Brunswick in 1959, and with M.A. and Ph.D. degrees in Geology from the University of Toronto in 1961 and 1966 respectively.
3. That I have practised my profession as an exploration geologist from 1959 to the present time in Canada, the U.S.A., Mexico, the Caribbean and South America.
4. That I have been a registered member in good standing of the Association of Professional Engineers & Geoscientists of the Province of British Columbia since 1971.
5. That I supervised the 1997 drill program on the Jean property, and was in attendance on the property for the period August 12-28, 1997.
6. That I am the co-author of this report, and that I have beneficial interests in the Jean property and shares of Continental Energy Corporation.



DAVID L. COOKE, PH.D, P.ENG.

July 20, 1998



STATEMENT OF QUALIFICATION

1. I am a 1967 graduate of the University of British Columbia with a B.Sc. degree in geology.
2. I have supervised diamond drilling programs at various times in my geological career, including programs on the Jean Property in 1975, 1995 and 1997.
3. I supervised programs involving geological mapping, geochemistry, Induced Polarization, percussion drilling and major access preparation on the Jean Property on behalf of N.B.C. Syndicate over a seven year period from 1973 to 1980 as an employee of Cominco Ltd.
4. I carried out geological and geochemical programs on the Jean Property in 1991, 1993 and 1994.
5. The 1997 drilling program was directed by Dr. D. L. Cooke on behalf of Continental Energy Corporation Ltd.
6. I am the co-author of this report, and I have beneficial interests in the Jean Property and shares of Continental Energy Corporation Ltd.

Ragnar U. Bruaset

5851 Halifax Street,
Burnaby, B.c.
V5B 2P4

July 20, 1998

COST STATEMENT

DIRECT DRILLING COSTS

Contract charges, \$2,279.72/m	\$226,528.89
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INDIRECT DRILLING COSTS

Camp	\$ 8,817.50	
Analyses	17,791.62	
Drilling miscellaneous	6,374.69	
Transportation	14,398.02	
Supervision	34,945.95	
Labour: 84 man days	20,730.55	
Reporting, typing, reproduction, & drafting	7,587.69	
		<u>\$110,646.02</u>
TOTAL		\$337,174.91

Cost/m = $\$337,174.91 / 2,279.72\text{m} = \$147.90/\text{m}$

APPENDIX 1.
DIAMOND DRILL LOGS

DRILL LOG

HOLE NO. J97-1

CONTRACTOR --		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED August 15, 1997	PROPERTY JEAN
PHIL DIAMOND DRILLING LTD.			COLLAR	-90°		DATE COMPLETED August 17, 1997	CLAIM JW 307
CORE SIZE NQ						COLLAR ELEV. 1064 m.	TARGET "N" IP Anomaly
OVERALL CORE RECOV. 89.9%						NORTH 7355 m.) relative to astronomic grid with 10,000N, 10,000E	
ANALYTICAL REFS.						EAST 10,952 m.) at DDH 95-2.	
MIN-EN LABS						AZIMUTH N/A	NTS 93N/2W
FILE NO: 7S-0245-RJ1+2						DEPTH 67.50 m.	DATE LOGGED August 17, 1997
					TIE IN POINT Hip chain road traverse by R.U.B. Plotted @ 1:1000 Also by G.P.S. LOGGED BY D.L. Cooke		
INTERVAL (m)		LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO					bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0	1.22	Casing.					
1.22	8.70	Augite andesite. Dark green, massive. Minor Qz/Ca veins + HM	Pyrite-C/FR Tr-2%	C/CH	C	FR/2/D	
		random orientation.	C/FR/HM-1%				
8.70	10.0	Light coloured feldspar porphyry dike (?). Contact at 30° to core	None	B/Clay/P		FR/1	
		axis. Greenish clay alteration of feldspars.					
10.0	11.21	Andesite lapilli tuff.	C/D/Tr-1%	C/CH		FR/7/D	
11.21	15.05	Light grey coloured Quartz porphyry. Badly fractured with fault	PY	A/Ctlay/P		FLT/14.15-16.63/3.	
		gouge at 14.15-14.63. contact at ± 30° to core axis. Pervasive		B/PY			
		green clay alteration. Fine pyrite is disseminated around quartz					
		crystals.					
15.05	18.57	Green Andesite lapilli tuff -- Massive.	C/Py/FR/Tr		80°-85°		

DRILL LOG

HOLE NO. J-97-1

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
18.57	21.20	White, felsite.	B/PY/FR/D/2-3%				
21.20	29.37	Grey bleached andesite tuff to lapilli tuff. Heavily faulted, fractured and impregnated with sooty pyrite.	A: PY/FR/D/3%	A: Clay/P	FR/80°±	FLT/FG: 21.80, 22.3, 25.0, 29.0	
29.37	44.32	Grey andesite tuff. Minor lapilli and cherty sections. Minor bleaching and associated pyrite in patches.	C: PY/FR/Tr-1%	C: BL/PA		FLT/FG: 32.05	
44.32	58.68	Augite andesite flow and tuff. Broken up and fractured, with minor pyrite in fractures.	C: PY/FR/Tr-1%			FLT/FG: 46.20, 47.73, 49.60 FR: 3/ 47.0-51.0	
58.68	69.50	Augite andesite/ Massive. Minor pyrite along fractures.	C:PY/FR/Tr-1%	C: BL/PA		FLT/FG: 58.52-58.82, 60.84,	
		63.39-69.50: Badly broken and sheared andesite. Sheared, fractured, dark green and chloritized. Note same pyrite and pyrrhotite in fracture places at 60° and 10° to core axis. Chloritic shears at 50°.			FL	61.05/85°, 61.78/50° SHR-FR: 60°, 10°/3	
		64.3-69.50: No core. Coarse sand recovered.					
69.50		End of hole.					

DRILL LOG

HOLE NO DDH J97-2

CONTRACTOR –		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED August 20, 1997	PROPERTY JEAN
PHIL'S DIAMOND DRILLING			COLLAR	-90°		DATE COMPLETED August 24, 1997	CLAIM JW 300
CORE SIZE NQ						COLLAR ELEV. 1128 m.	TARGET - TEST "N" IP ANOMALY
OVERALL CORE RECOV. 92.31						NORTH 7969 N. } relative to astronomic grid with 10,000N, 10,000E at	
ANALYTICAL REFS						EAST 10,854 E. } collar of DDH J95-2	
ECO-TECH LAB.						AZIMUTH N/A	NTS 93°N/ZW
7S-0245-RJ 1+2+3+4+5+6						DEPTH 203.6/m	DATE LOGGED August 21-24 /97
					TIE IN POINT- Hip chain road traverse by R.U.B. also G.P.S.		LOGGED BY - D.L. COOKE
INTERVAL (m)		LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO					bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0	15.24	Casing / Overburden.					
15.24	21.30	Andesite. Abundant pyrite mineralization as disseminations and fracture-fillings. Moderate to strong epidote alteration along fractures and in pervasive patches. Vague banding at 50° to core axis in tuffaceous areas. Dark green in colour.	A: PY/FR/D/ +5% to 10%	B: EO/2		FR /0°, 20°, 40°, 50°, 70°	
21.30	28.60	Lighter coloured andesite. May be tuffaceous and silicified. Abundant pyrite in fractures and as disseminations.	A: PY/FR/D 5%-10%	C: EP/1		FR / Various	
28.60	29.80	Grey Feldspar Porphyry. May be a monzonite in composition. Dike with fine-grained margins at ±75° to core axis.	A: PY/FR/D 5-7%		FR/0°/3	FR / Various	
29.80	32.25	Mixed Feldspar Porphyry and volcanics.	A: PY/FR/D/ 5-7%; C: CB/20° & 80°			FR / Various	

DRILL LOG

HOLE NO. DDH J97-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
32.25	34.63	Grey to green volcanics. Contact & feldspar porphyry is at 45° to core axis. Fractured and faulted.	A: PY/FR/D 10%	C: EP/2		FLT&FG-32.36-33.15; 34.00-34.36	
34.63	35.45	Grey feldspar porphyry dike.	A: PY/FR/D 5-7%	C: EP/2			
35.45	36.15	Grey volcanics with irregular quartz stringers (or silicified andesite)	A: PY/FR/D 5%			FR	
36.15	41.30	Grey dacitic? Tuff / badly sheared and broken.	A: PY/FR/D 5-10%			FR	
						FLT&FRG-36.73-37.15; 50° to c.a.	
						36.92; 37.37-38.20, 46.30-40.88;	
41.30	48.00	Grey fine-grained volcanics with brown hornfelsic cast in patches.	A: PY/FR/10%	B: EP/3		FR-Various	
		Abundant disseminated pyrite is more prominent than fracture filling.				FG-43.007-43.75	Intensely fractured.
48.00	61.87	Grey feldspar porphyry. Pyrite occurs mainly as disseminations, lesser amounts in fractures. Cloudy vague feldspar phenocrysts are set in a fine-grained brown groundmass. Minor carbonate fracture-fillings. Fine grained down hole.	A: PY/D/5-10%	C: EP/2 to 3			
61.87	63.15	Grey altered volcanics. Quartz-carbonate veins at ±30° to core axis.	A: PY/D/3-5%	C: EP/2			

DRILL LOG

HOLE NO. DDH J97-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
63.15	65.80	Grey volcanics with irregular patches of grey feldspar porphyry.	A: PY/D/FR 3-5%	C: EP/1			
65.80	80.72	Monzonite or syenite: Crowded feldspar porphyry? Irregular pink feldspar grains. Grades up into grey feldspar porphyry. Pyrite decreases with depth. Note biotite in groundmass. Greenish clay alteration of feldspars in centre and basal parts. Minor carbonate-pyrite veins at 45°, 50° & 70° to core axis.	A: PY/D/3% Tr-3%	B: CL/D			
80.72	83.65	Altered monzonite or syenite. Bleached to light grey in colour. Soft, sheared with quartz-pyrite seams at 60° and 20° to core axis. Strong argillic alteration throughout. Note 2% disseminated pyrite (very very fine chalcopyrite) around 82.0-83.5m. MoS ₂ occurs in blackshears at 05° and 85° to core axis and in minor hairline fractures.	A: PY/D/FR/Tr-2% CP/D/Tr? Mo/FR/Tr	A: CL/P		FL&FG at 80.72, 82.63	
83.65	87.00	Ditto feldspar porphyry – but less bleached, although pervasively clay altered. Gradually gets less altered with depth, although disseminated pyrite persists.	PY/D/FR/1-3% Cp/D/Tr? Mo/FR/Tr	A: CL/P			
87.00	97.50	Ditto. Syenite of feldspar porphyry still less altered. Note grains of epidote scattered throughout. Abundant red hematite along fractures at 20°, 50°, 70° to core axis. Pinkish-brown in colour.					

DRILL LOG

HOLE NO. DDH J97-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
97.50	103.00	Ditto. Feldspar-porphyry (monzonite). Clay altered feldspar grains give the rock a pink colour. Shears at 40° - 50° to core axis at 97.75; at 80° at 98.0 m.					
103.00	109.40	Ditto. Feldspar porphyry. Pervasive clay alteration in this section. Sheared and fractured throughout. Light grey in colour. Minor quartz-pyrite veining.	PY/D/1%	B: CL/P		FG-105.0, 106.28; 107.12, at 50° & 30° to core axis.	
109.40	114.67	Bleached, white, altered and brecciated light grey rock. Crowded feldspar porphyry. Note narrow black, sulphide-rich shears at 40°, 50° and 60° to core axis.	PY/D/FR/1% CP/D/Tr?	A: CL/P		FG-109.67-109.85; 111.05; 111.09; 111.45; 111.60-111.83; 113.23-113.40; 113.83-113.91; 114.67.	
114.67	118.72	Crowded feldspar porphyry. Grey in colour, bleached and clay-altered. Similar to rock above but not brecciated. Note pyrite shear and vuggy quartz at 116.50-116.60 m.	PY/D/FR/1%	A: CL/P		SSHR-114.67-114.88; 70°-116.60-118.64	
118.72	140.75	Grey crowded feldspar porphyry weakly clay alteration of feldspar crystals. Scattered zones of bleaching, fracturing and shearing. Sulphides have diminished to 1% or less mainly as disseminations. Epidote alteration near base.	PY/D/FR/Tr-1%	C: CL/P		FR-Various angles. SHR-120.52; 120.66; 131.12; 134.35; 138.47; @ 60°-75° FG-127.70; 131.90; 139.05;	
140.75	142.68	Dark green fine-grained volcanic rock (Andesite?)	PY/D/FR/1-3%	B: EP/D		FR-Various hairline quartz pyrite filled fractures.	

DRILL LOG

HOLE NO. DDH J97-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
142.68	145.76	Altered feldspar porphyry. Grey, bleached and cut by irregular pyrite-carbonate-hematite veins at 10°-20° to core axis.	PY/D/FR/1-2%	B: CL/P		FG-145.50 AT 70° + PY	V-PY/CB/HM (specularite) - 5 cm at 20° AT 143.20-143.60 m.
		Unaltered at base.					
145.76	147.90	Dark hornfelsic volcanic (?)	PY/D/FR/1-2%				
147.90	151.70	Bleached, fractured and sheared rock (feldspar porphyry?)	PY/D/FR/1-2%	A: CL/P		FG/BX-148.44-149.19 m. @ 40°-45° to core axis.	
151.70	156.50	Pale green, fine-grained volcanic rock. Heavily fractured, minor carbonate veins at 45° to core axis.	PY/D/FR/Tr				
156.50	165.66	Bleached, altered, fractured and brecciated Lapilli Tuff (?). In part, massive augite andesite sections.	P/D/FR/Tr	B: CL/P		FG-160.80; 161.86; 163.95-164.28 @ 35° to core axis.	
165.66	203.61	Unaltered, massive, Lapilli Tuff. Minor pyrite-carbonate veinlets at ± 45° to core axis. Pyrite cubes are disseminated throughout. Minor epidote.	P/D/Tr-1%	C: EP/D B: CH/P		MAS	
203.61		End of hole.					

DRILL LOG

HOLE NO. J97-3

CONTRACTOR -		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED August 24, 1997	PROPERTY JEAN
PHIL'S DIAMOND DRILLING			COLLAR			DATE COMPLETED	CLAIM JW 300
CORE SIZE NQ			Vertical			COLLAR ELEV. 1105 m.	TARGET 'N' IP ANOMALY
OVERALL CORE RECOV. 94.38%						NORTH 8061 N.	
ANALYTICAL REFS						EAST 10,245 E.	
ECO-TECH LAB.						AZIMUTH N/A	NTS 93N/2W
7S-0263-RJ 1+2+3+4						DEPTH 176.17 m.	DATE LOGGED August 25, 1997
					TIE IN POINT - Road traverse by R.U.B.	LOGGED BY D.L. COOKE / C.A.R. LAMMLE	
INTERVAL (m)		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0	9.75	Casing/ Overburden.					
9.75	11.88	Green augite andesite with 1-3% pyrite as disseminations and fracture fillings. Bleached adjacent to pyrite-carbonate fractures at ± 45° to core axis. Note 10 cm quartz-pyrite vein at 65° to core axis at 11.67 m.	PY/FR/D/1-3%	C: BL/2			
11.88	15.70	Black, fine-grained volcanic rock.	PY/FR/D	B: EP/4			
15.70	33.30	Augite andesite. Epidote occurs in irregular patches and in hairline fractures with pyrite and pyrrhotite. Sand seams (core lost) at 24.95-25.16; 25.40-26.22 and 26.75-26.85.	PY/FR/D/1-2% CP/FR/Tr (16.70)	B: EP/4		FG: 17.32-17.42 Sand seams at 24.95, 25.40 & 26.75.	
33.30	46.50	Andesite lapilli tuff. Massive. Minor epidote-pyrite fractures, plus disseminated pyrite cubed and epidote specks throughout.	PY/D/FR/2-4%	C: EP/D/FR			

DRILL LOG

HOLE NO. J97-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
46.50	60.45	Augite andesite. Massive, green with brownish hornfels sections and bleached quartz-pyrrhotite epidote, pyrite vein's at 25° to core axis. The bottom 1-2 m appears to be a lapilli tuff.	PY/D/FR/1-3%	C: EP/D/FR		FLT: 48.00-48.16	
			PO/FR/Tr-1%	C: QV.25°			
60.45	90.50	Grey fine-grained volcanic rock Andesite? Strongly fractured and sheared. Irregular, pyrite-pyrrhotite carbonate veins and stringers. Some sections of augite andesite flows. Epidote alteration decreases down the hole. Carbonate-chlorite-pyrite fractures occur at various angles.	PY/D/FR/2-4%	B: EP/D/FR		FLT: 62.15-63.40 (No core recovered); 65.40	
			PO/D/Tr-1%			FR: 64.69-64.91; 66.80-67.00 - 45°	
			CB/FR/45°	at 66.80; 69.00;			
90.50	95.30	Augite andesite. Note star like sprays of mafic minerals containing disseminated pyrite. Chlorite-pyrrhotite filled fractures cross-cut pyrite fractures. Unaltered.	PY/FR/1-3%	C: CH/FR			
			PY/FR/Tr-1%				
95.30	96.70	Feldspar augite porphyry flow.					
96.70	100.33	Fine-grained, grey andesite (?) Pyrite-pyrrhotite-carbonate fractures at various angles to core axis.	PY/FR/Tr-2%				
100.33	103.76	Andesite with large (2-4 cm) star like sprays of mafics impregnated with pyrite. Chlorite-calcite-pyrite filled fractures occur at 60° and sub-parallel to core axis. Unaltered.	P/FR/2-4%				

DRILL LOG

HOLE NO. J97-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
103.76	110.10	Andesite. 2 mm augite phenocrysts in places. Strongly fractured.	PY/FR/Tr-1%			FR/104.0-105.50	
		Unaltered in general.					
110.10	130.00	Andesite; pyroxene, light green, fine grained, mottled texture.	A: PY/FF/1%	B: CA+EP/P	117.7	Lapilli & agglomeratic. Some mineralization described as FF is probable	
		Mottled texture caused by tuffaceous and fragmental fabric of the			FR/20/3	@ 117.7 FR/20/3	envelopes around fragments
		rock – sizes centimetres to decimetres. Carbonate irregularly			Mainly		
		envelopes the lapilli and other fragments causing a lighter			fragmental		
		coloured margin to some of them. Noted a few radiating stars			fabric		
		(0.8cm) of a black thin-bladed mineral that was eventually					
		assumed to be hornblende. Faintly and uniformly magnetic as					
		tested with pencil magnet.					
			A: PY/FF/0.5	B: CA+ED/P		@ 120.7 FR/75/3	
			B: PY/ID/Tr			@ 120.8 FR/45/2	
			A: PY/FF 122.5	A: CA/FF/BX/FLT		50% Carb 126.8-127.1 FLT	Heavy pyrite, 10mm, @ 122.5
			A: PY/FF 124.2			@ 122.5 FR/30/2	Heavy pyrite, 10mm, @ 124.2
						@ 124.5 FR/20/3	
						@ 125.8 FR/10/2	
						@ 126.9 FR/45/3	
						@ 127.5 FR/45/4	

DRILL LOG

HOLE NO. J97-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
			A: PY/BX/BB	A: CA/BX		127.6-127.8 BX @ 127.5 FLT/45/4/CA	
			C: PY/FF/TR	A: CA/FF	12	128.1 FR/60/3	
				B: CA/EP/FR	11	128.2 FR/70/4	
					6	128.3 FR/60/3	
					3	128.4 FR/60/3	
						128.6 FR/50/2	
						129.0 FR/80/1	
130.0	134.0	As above; but brecciated, pyritized, carbonate on stronger fractures, and light-coloured bleached envelopes on hair-line fractures. Magnetism weaker.	INCONSPICUOUS	A: EP/P	5	@ 133.7 FR/30/1	
134.0	162.3	As above, but twice as dark in colour. Magnetism faint to nil. Essentially unmineralized except for rare fracture filling. Approx. 3m brecciates section centered at 147m. Pyrite coming in again at 150m. Coning in 5ft sticks at 156m, and amounts and sizes of lapilli becoming smaller.	IF ANY - probably Tr/Diss		2	@ 134.2 FR/25/1	
					0	@ 134.5 FR/30/2	
					7	@ 138.0 FR/40/4 Limy	
						@ 138.1 FR/50/3 Limy	
						@ 138.7 FR/35/4 Limy	
			Nearly barren	A: CA/P/1	4	@ 139.1 FR/40/3	
			possibly minor	B: CHL/P/1	4	@ 140.0 FR/0/1	
			pyrite/D		3	@ 141.0 FR/0/1	
					4	@ 141.5 FR/30/4 CALCITE 1cm	
						@ 141.9 FR/50/4 CALCITE 3 cm	
						@ 143.7 FR/20/2 CALCITE	

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HOLE NO. J97-3

DRILL LOG

HOLE NO. J97-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
162.3	164.4	As above, but brecciated, crushed and clayey. Crushed rock is non magnetic. Pyroxene phenocrysts fine to aphanitic at 168m.	UNMINERALIZED	CLAY: A: FLT/?/2	2) 2	Crushed zone recemented with CaCO ₃	Incipient fault zone – more just crushing
					5)	@ 161.7 FR/30/1	No definitive plane or gouge
					BX	@ 162.6 FR/45/2	
					BX	@ 164.0 FR/50/1	
164.4	176.10	Andesite as above. Hole ends in broken ground with minor pyrite on fractures at 176.17.	UNMINERALIZED	FRESH & UN-ALTERED	1	@ 164.2 FR/40/3	Bottom of clay zone.
				LOOKING		@ 166.2 FLT/25/4	
						@ 166.4 FR/20/4	
						@ 167.0 FR/0/1	
			UNMINERALIZED	FRESH	24/6.09	@ 167.2 FR.50/4	
						@ 168.5 FR/20/2	
				CLAY, CHL	3.9	@ 169.6 FR/75/3	
				after 170		@ 170.6 FR/15/4 CLAY	
				CHL: A/P/2		@ 171.5 FR/60/1	
						@ 171.6 FR/65/1	
						@ 172.0 FR/20/3 CARBONATE	
			UNMINERALIZED		16/		
					3.8		
						@ 173.2 FR/5/1	
						@ 173.4 FR/35/4 CA	
						@ 173.6 FR/60/4 CA, PY	
			A: PY/FFI			@ 175.6 FR/70/4 CA	

[illegible]HOLE NO. J97-3

DRILL LOG

HOLE NO. DDH J97-4

CONTRACTOR -	SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED August 29, 1997	PROPERTY JEAN
PHIL'S DIAMOND DRILLING LTD.	Along steep narrow road cut into mineralized	COLLAR			DATE COMPLETED September 1, 1997	CLAIM JW 301
CORE SIZE	bedrock. Bedrock much faulted and badly				COLLAR ELEV. See sketch on J97-5	TARGET Cu-Mo-Au
OVERALL CORE RECOV. 89.59%	broken. Probably fairly close to a major				NORTH 9915 N } Relative to astronomic grid whose 10,000 E ,	
ANALYTICAL REFS	easterly fault. CONTACT FAULT.				EAST 10,280 E } 10,000 N is collar of DDH J95-2	
MIN-EN LABS.	see J97-5 for details.				AZIMUTH Vertical	NTS 93N/2W
7S-0264-RJ1+2+3+4+5					DEPTH 2,02.39 m	DATE LOGGED August 30, 1997
Cert. 7S-0264-RA1					TIE IN POINT R.U.B. road survey.	LOGGED BY C.A.R. LAMMLE
INTERVAL (m)	LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0 2.43	No recovery but probably bedrock.					
1.00						
2.00						
2.43 9.00	Andesite: medium grey, fine grained, hard, non-limy. Badly	A: PY/FF/1	Hornfels		NOT MEANINGFULLY MEASURABLE*	Cpy, py; mainly as fracture filling.
3.00	broken and oxidized to 11.5m; some small sections consist	B: CPY/FF/2			Appears to be massive flow.	Mineralization is predominantly
	9 of sand. Many pieces show evidence of core having been	C: PY/D/1				fracture controlled - sometimes
4.00	ground, and of polish from the bit. Pencil magnetism					by system of reticulating fractures.
	faint to nil.	Estimate				Dissemination is negligible.
5.00		0.1-0.2% Cu				
		0.5% Py				
6.00						
7.00						
8.00						

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HOLE NO. DDH J97-4

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
			A: PY/FF/TR	A: HF/P	1.6	Apparently massive textured flow - fragments not evident.	
				@ 36.5 A: EP/FLT/3		@ 36.5 FLT/70/4 Epidotized.	
				A: HF/P	1.3	Can't count fractures in last two tiers.	
			Relatively	to 37.4 A: EP/FT/P/3		Crushed zone.	
			unmineralized.	@ 37.3 FLT/70°/4		Bx & gouge.	
				@ 37.5 V/50/3		5mm/quartz	Last two tiers of box badly broken &
			A: PY/FF/TR	@ 37.6 V/90/3		10mm/quartz	occupy twice the normal space.
				@ 37.8 FR/10/1 CA			
				B: CB/Broken zone.			
					0.9		

DRILL LOG

DRILL LOG							HOLE NO. DDH J97-4
INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
							Core loss @ 40.3
			MINOR PY	A: HF/P			Core loss @ 46.5
			NO CPY EVIDENT			@ 40.5 FR/20°/2 CB	
						@ 40.8 FR/5°/1 CB	
			Est. JR, PY.			@ 41.5 FR/50°/1	
						@ 44.0° FR/35°/3	
						@ 44.2 FR/20°/3	
				@ 45.8 to 46.3		@ 45.8 FLT/45°/5	Associated SI & K alteration.
				A: SI/P			
			@ 46.1	B: K/P with cpy.			
			A: CP/FF/50				
48.00	53.1	Rhyolite: light grey to pinkish, fine grained, pervasively crushed. Some pyrite in fractures. Pencil magnetism nil to rarely faint. No cpy evident. Minor section of beach-like sand @ 51.5-52.8m., grains are rounded.	A: PY/FF/0.5		0.6		
			@ 48.1				
			PY/FF/ 10mm				
						@ 50.3 FLT/70 15mm graphite	
			UNMINERALIZED			@ 50.4 FLT/80 25mm graphite	
				A: HF/P			
				B: CHL/FF		MISSING CORE IN SANDY SECTION	
							Slight pale green bleaching along
							hairline fracturing.
53.10	70.00	Andesite; medium grey to black, fine grained to aphanitic,					

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
53.10	70.00	(Cont'd.) non-limy, hornfelsic. Broken and brecciated. Rock is becoming softer starting around 62m, partly due to incipient crushing, partly due to weakening of the hornfelsing.					
			A: P/FF/0.5%	A: HF/P	1.3	Late hairline fractures healed by SI & CB. Earlier fractures chloritized.	
						@ 54.0 V: /50° 30mm wide Felsite or rhyolite.	
						Faulting seems incipient at 59.7	
						@ 54.3 FR/25°/ 2Chl	
		@ 54.6 PY/FF				@ 56.1 FR/20°/2	
		@ 55.1 PY/FF				@ 55.1 P	
						@ 58.00-59.75: Rock is softer due to crushing & closeness to faulting.	
			A: P/FF/TR	A: JF/PA	1.6	@ 62.4 FR/45°/3	Fractures generally healed by quartz
		Pyrite is negligible.		but weaker.		@ 62.6 FR/60°/2	or by albite. Fillings are non-limy.
		No cpy noted.		Last half of box		@ 62.8 FR/30°/1	
				not hornfelsed.		@ 63.0 FR/20°/1	
						@ 63.7 FR/40°/4	
							Fractures have no bleached envelopes.
							Hole appears to be in proximity to major fault.

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						@ 64.5 FR/40°/3	@ 64.6 Possible core loss.
			C: PY/FF/TR	C: HF/PA	1	@ 64.7 FR/5°/2	
						@ 64.9 FR/5°/1	
						@ 67.6 FR/15°/1	
						@ 68.0 FR/10°/2	
						@ 69.6 FLT/?/2 gouge 3cm.	
						@ 70.1 FLT/?/ MUDDY ROCK DETERIORATION 10cm.	
70.00	113.70	Andesite very much as the foregoing; non-hornfelsic, lighter					
		in colour, rock broken and rehealed with quartz-feldspar	A: PY/FF/TR	A: S/P	INNUMERABLE		
		-minor carbonate. Multitude of contorted veinlets filling old		B: Clay/P	say 30	@ 70.4 - 70.8: Sand, ground rock placed in box to fill up lost rock.	
		fractures. Pencil magnetism nil to faint on a few fracture		C: Albite/?/			
		planes, as if due to pyrrhotite or magnetite. At 84m,		C: CHL/P		@ 71.85 White gouge 1cm @ 80°.	
		innumerable weak hairline fractures @ 10 degrees with				@ 72.5 FR/50°/3	
		respect to core, healed by quartz-feldspar. At 96m rock is				@ 72.6 FR/0°/1	
		becoming gritty looking due to coarser grain size of feldspar				@ 73.9 FR/50°/3	
		and pyroxene, perhaps a feldspar-pyroxene porphyritic				@ 75.0 FR/50°/2	
		andesite. Grades back to fine grained and aphanitic by 99m.					
		Becoming mottled due to increase in amounts of conspicuous					

DRILL LOG							HOLE NO.	DDH J97-4
INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC	
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.	
			A: PY/FF/1%	A: HF/PP	2.4			
			B: CPY/FF/0.2%	B: Clay/PP				
		@ 89.9 90mm qtz.					@ 87.5 - 88.0: Faulty recovery.	
		veinlet with good				@ 89.9 30mm qtz. with 50% cpy.		
		cpy. py				over that interval.		
						@ 89.98 FLT/85° 1cm gouge, 10cm crushing.		
						@ 91.8 FR/10°/4 5mm qtz. albite.		
						@ 92.8 FR/30°/2 and then small section pale hematite to red andesite.		
						@ 92.0 FR/80°/1 2mm quartz.		
						@ 91.2 FR/45°/1		
						@ 91.3 FR/20°/1		
		A: PY/D/2%	A: HF/ very				Numerous small discontinuous	
		B: CPY/D/0.4%	patchy mostly				Irregular hairline fractures filled with	
		locally 0.1%	unaltered.			@ 96.7 FR/5°/1	quartz or albite. Most not measurable	
		generally.					meaningfully.	

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HOLE NO. DDH J97-4

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
			A: CP/FF/0.2%	A: HF/P	1.3		
			B: PY/FF/0.1%	B: BL/PP			
				General propylitic			
				alteration in			
				volcanic rock			
113.70	114.00	Granodiorite dyke. Medium grain size, base is finer - probably chilled against host andesite. Lower 10cm is dull red hornfels.					1/2" on top of granodiorite dykes is affected by dyke - minor discoloration
114.00	117.4	Andesite as above the dyke.					only.
			A: CPY/FF/0.2%				
			B: CPY/D/0.1%	A: HF/P		@ 116.1 FR/70°/1	
				B: BL/PP	0.9		
						@ 115.8 FR/25°/1	
117.40	119.40	Rhyolite: dirty tan in colour fine grained to aphanitic, very hard and siliceous-like. Both contacts are knife-edge sharp without any chilling effects evident. Seems to be devoid of cpy.	A: PY/D/0.1%	UNALTERED		@ 116.0 FR/80°/4 CPY	Negligible fine py dissemination in rhyolite amount is to TR to 0.1%.

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
119.40	123.50	Andesite: as above; medium grey, fine grained, faint response to pencil magnet.	A: CPY/FF/0.2% B: PY/FF/0.1% C: CPY/D/0.1%	A: HF/P	0.1	@ 119.7 FR/10°/1 Calcite. @ 120.4 FR/80°/ Py, cpy, quartz. @ 120.6 2cm semi-massive cpy.	
			A: CPY/FF/0.4% B: CPY/D/0.1% C: PY/FF/0.2%	A: HF/P B: BL/PP	1.6		
							Contact marked by 35mm black
123.50	127.30	Granite Porphyry, pinkish brown, medium grained, faint response to pencil magnet like the andesite. Melanocratic - about 25% mafic, half of which is biotite, and half of which is pyroxene or perhaps hornblende. Top 40cm is chilled and resembles the rhyolite as described earlier. Becoming brecciated - 125m to 127m.	A: PY/D/TR B: CPY/D/TR	UNALTERED A: K/V			graphitic gouge - probable angle 55°
			Top 0.1m of granite is massive chalcopyrite which is non-magnetic:				
				} Bx } A: K/V			@ 126.1 0.1m pebble breccia.
			A: PY/FF/TR	A: Clay/P			2cm gouge at bottom of xenolith.
127.30	128.40	Andesite: as before but soft and clayey, probably a xenolith.	B: CCP/FF/TR C: Mo/FF/TR	A: K/V			
128.40	152.40	Granite Porphyry, as before. Rock becoming more competent after the brecciation above the xenolith. Texture is that of a crowded porphyry. Gradational contacts to feldspar porphyry	@ 128.6 Mo/FF				Moly in fracture filling could be graphite, but looks like MoS2.

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
128.40	152.40	(Cont'd.) between 133 and 138m. Below the feldspar porphyry,					
		granite porphyry has broad areas of textural change evidenced by	A: CPY/FF/1%	A: K/PP			
		a mottled appearance. Incipient faulting noted in several places.				@ 131.2 FR/50°/3 2mm quartz	
		Response to pencil magnet weakens - faint to nil.				@ 131.3 /50° 3cm quartz vein with good cpy	
						@ 131.6 FR/50°/1 quartz.	
						@ 132.5 FR/70°/2 quartz.	
			A: CPY/FF/1%	A: K/PP		@ 133.6 FR/40°/2 gradational contact	
			B: PY/FF/1%	B: CB/P		@ 133.8 FR/70°/2 calcite.	
						@ 134.5 cpy. py. qtz. over 2cm	
						@ 136.55 FR/60°/5 6cm (1/2 qtz) (1/2 solid py.)	
						@ 136.85 FR/60°/5	
						@ 137.2 FR/70°/4 3mm solid cpy.	
			A: CPY/FF/1%			@ 137.5 FR/85°/2 3mm MoS2	
			B: CPY			@ 139.7 FR/60°/4 10cm cpy.	
			C: MoS2/FF/0.1%				Gradational contact.
				A: K/PP			
						@ 140.3 FR/60°/4 4mm cpy.	
							Heavy sulphide, 140.7-140.9 cpy.
						@ 141.2 Good disseminated	
						aggregates.	

DRILL LOG

HOLE NO. DDH J97-4

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		disseminated cpy and minor moly the latter mainly coating fractures.			1.7	@ 153.1 FR/55°/1	
						@ 153.4 FR/50°/3	Upper and lower contacts with
154.20	174.60	Granite Porphyry; as before.		A: K/PP		@ 154.2 FLT/50°/4	gradational, lower put at minor fault.
			@ 153.3 FR/ MoS2/CPY Generally			@ 155.2 V/FLT/50°/4	
			unaltered.				
			A: CPY/FR/0.05%	A: K/PP	1	@ 158.4 FLT/BL/MoS2 1cm irregular potassium	
			B: MoS2/FR/TR	B: Clay/FLT		@ 159.4 FR/CPY/QTZ 2mm alteration throughout	
				C: BL/FLT		@ 159.9 V/40/QTZ/feldspar along joints and 60° hairline fracture.	
			Pyrite negligible			@ 160.9 V/70/QTZ/K	
			minor on FR.			@ 161.85 V/CPY/QTZ 1cm 60°.	

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DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
			A: CPY/V/0.1%	A: K/PP/FR		@ 163.8 FR/40°/CHL	Pink "K" alteration along joints and
			B: MoS2/V/TR	B: SI/PP/	0.7	@ 164.5 FR/40°/Albite	fractures.
			C: PY/V/TR	Myriad joints with		@ 165.3 V/irreg./QTZ/minor MoS2	
				pink alteration		@ 165.5 FLT//CLAY, QTZ, CPY, MoS2	
				envelopes.			
				C: BL/PP			
			Essentially	Al K/PP/FR			
			unmineralized 1 FR	B: SI/PP	0.6		
			with cpy, MoS2	C: Clay/FLT/PP			
			paint. Pyrite not	D: BL/PP			
			evident.			@ 169.9 FR/45°/ MoS2 SLIP.	
						@ 171.6 FR/V/60°/CPY/ MoS2/Qtz 1cm	
			A: MoS2/FR/0.1%			@ 171.8 FR/60°/BL	
			B: CPY/FR/0.1%			@ 172.3 FR/10°/K	
						@ 172.8 FR/65°/Qtz/ MoS2	
						@ 172.9 V/80°/Qtz 6mm	
						@ 173.3 V/80° Calcite 3mm	
						@ 173.5 FLT/80° 1cm gouge.	

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
174.60		Andesite: medium grey to black, fine grained to aphanitic,	Near bottom	As before mottled			Contact is minor fault @ 45°. Andesite
		becoming coarse lapilli and in places agglomeratic over a few	@ 174.7 CPY/FR	A: Clay/FLT		@ 174.7 CPY/FR	below is crackled, myriad fractures
		metres, and then back to fine grained. Core crackled with fractures	@ 175.0 CPY/FR	B: BL/FR		@ 175.0 CPY/FR in dyke.	healed by carbonate fizzes. Two or
		healed by calcite. Incipient fault @ 176.1m. Some cpy, py		C: CB/FR			three small dykelets of granite within
		mineralization is associated with dykelets of granite porphyry. At					1 1/2 metres of contact. Minor patchy
		191m, begins to look distinctly like a tuffaceous marine flow,					hornfelsic below contact.
		because of area that appear to be apical inter-pillow					
		replacements and in-fillings. Pencil magnetism becoming					
		stronger faint to moderate - at 196m.					
				Generally			
				unaltered to hole			
			Minor py on	bottom.			
			fractures.				
						@ 180.2 5cm qtz. vein	
				A: BL/FR			
			A: CPY/FR 0.2%	Thin bleached		@ 182.2 V:55°/QTZ/Albite 3cm	
			Pyrite negligible.	envelopes along			
			MoS2 not seen.	fractures.			
						@ 183.7 FR/80°/BL	

DRILL LOG

HOLE NO. DDH J97-4

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
			A: PY/FR/TR	A: BL/FR		@ 185.0 FR/75%BL	
				B: CB/FR		@ 185.4 FR/80%BL/ quartz	
				C: Clay/FR		@ 187.6 FR/45%Qtz	
			No cpy seen minor			@ 188.2 FR/80%Qtz	
			py on a few	NOT		@ 188.4 FR/75%Qtz	
			fractures.	HORNFELED		@ 190.0 FR/80%CB epidote Chl. alteration	
			A: PY/FR/0.1%				
			B: CPY/FR/TR		1.1		
						@ 192.7 FR/20%1/CB, CHL	
						@ 193.1 FR/30%1/CB, CHL	
						@ 194.6 FR/irreg./ PY/QTZ/CB	
						@ 195.7 V/60/K (Orthoclase)	

DRILL LOG

HOLE NO. DDH J97-4

[illegible]

DRILL LOG

HOLE NO. DDH J97-5

CONTRACTOR -		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED September 4, 1997	PROPERTY JEAN
PHIL'S DIAMOND DRILLING LTD.			COLLAR			DATE COMPLETED September 9, 1997	CLAIM
CORE SIZE NQ						COLLAR ELEV. 1024 m.	TARGET Cu-Mo
OVERALL CORE RECOV. 98.29%						NORTH 9820 N } Relative to 10,000N, 10,000 E. at	
ANALYTICAL REFS						EAST 10,330 E } collar of DDH 95-2.	
MIN-EN LABS.						AZIMUTH 358°	NTS 93N/2W
7S-0279-RJ 1+2+3+4+5+6						DEPTH 245.06 -56°	DATE LOGGED Sept. 6, 1997
Cert. 7S-0279-RA1					TIE IN POINT Road traverse by R.U.B.	LOGGED BY C.A.R. LAMMLE	
INTERVAL (m)		LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO					bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0	1.25	Casing and overburden, pebbly recovery starts at 1.25.					
1.25	14.95	Andesite; medium grey, fine grained to aphanitic, hard and	A: PY/FR/TR	A: HF/PP		Recovery poor to 4-2m, ground core is	Azurite & trace cpy in sump
2.00		irregularly hornfelsic, mottled appearance due to lapilli-		B: BL/FR		pebbly.	immediately in front of collar.
		agglomerate fabric, size 3cm to 0.3m. Oxidation persists as rust	B: CPY/D/TR	C: CHL/FR			
3.00		on fractures to 15m. Pencil magnetism irregular - faint to	C: CPY/FR/TR				
		moderate - mainly near the surface close to the copper					
4.00		mineralization exposed in the sump. Trace cpy-epidote at 14.63m.					
5.00							
6.00							
7.00							
8.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
8.00							
9.00			A: PY/FR/TR	A: HF/P B: BL/PP D: Clay/PP E: EPV/FR	0.5		
10.00							
11.00						@ 11.00 FR/5°/1	
12.00							
13.00							
14.00				C: K/V/55° C: K/V/70°	1.5		
14.95	24.00	Rhyolite; pinkish brown, fine grained, patches are porphyritic due to a mafic mineral, probably pyroxene. Pencil magnetism faint to nil.	NONE				Upper contact marked by minor
16.00		Irregular discontinuous hackly fractures healed by carbonate. Some remnants of older andesite occur as partially resorbed fragments,	APPARENT	A: EP/contacts B: CB/V	1.2		veinlets of KSPAR, EPIDOTE, ANDESITE FRAGMENTS.
17.00		particularly near the bottom of the rhyolite. Base is marked by patch of epidote.					Attitude not clear.
18.00							
19.00							

DRILL LOG

HOLE NO DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
19.00							
19.50			NONE APPARENT	A: K/PP			
20.00				B: CB/V		@ 20.4 FR/40°/4/ CB	
				C: Clay/PP		@ 20.6 FR/55°/2	
21.00						@ 21.0 FR/60°/4/ CB	
						@ 21.60 FR/35°/2	Bottom contact marked by small
22.00							xenoliths of andesite and patches of
							epidote.
23.00							
24.00	102.60	Andesite; as above the rhyolite. As before lapilli are a little lighter				@ 24.0 FR/5°/4/ CB	
		in colour and coarser in grain, create a mottled appearance. Large	A: PY/FR/TR	A: HF/PP	0.5		
25.00		block of porphyritic pyroxene andesite at 29m, and another 0.5m in	B: CPY/FR/TR	B: BL/PP			
		size nearby. Chalcopyrite in fractures that test nil to the pencil		C: EP/PP			
26.00		magnet. At 39m, clay epidote alteration over about one-half the					
		box (i.e. Box No 7). Some patchy areas of potassic alteration				@ 26.7 FR/50°/2	
27.00		entering into the rock at 44m, minor skarn alteration at 48.6m,	A: PY/FR/0.1%				
		strong K-spar alteration at 49.3m. Becoming more uniform, fine	Negligible amount				
28.00		grained, irregularly and faintly magnetic, and hard, typical of Jean	other sulphides.	A: BL/PP			
		andesite at 51m. Grades to mottled texture again at 57m, with		B: CB/V		@ 28.9 FR/85°/3/BL/ CB	
29.00		irregular bleaching of some lapilli. Grades back to homogenous,		MOSTLY			
		fine grained, unbleached variety at 60m with increased magnetic		UNALTERED			
30.00		mineral content on fractures. Pyrite begins to increase noticeably					

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
24.00	102.60	(Con'td.) in amount at 68m. Generally good recovery in					
30.50		competent rock. Several gougy faults appear at 100m and continue		A: BL/PP			
31.00		to a faulted contact at 102.5m.		B: CB/V			
					?	@ 31.5 FR/25°/1/ CB	
32.00						@ 32.15 FR/60°/3	
33.00				A: BL/PP		@ 33.50 FR/35°/3/ CB/ Albite	
			@ 33.9 CPY/D	B: CP/V		@ 32.92 FR/20°/3/ CB	
34.00			B: PY/FR/TR			@ 33.90 Looks like incipient fault zone gougy and clayey. Mineralized.	
						@ 34.50 FR/5°/4/ CB	
35.00							
			@ 35.9 CPY/FR				
36.00							
						@ 36.7 FR/60°/3 in epidote clay magnetite heavy cpy occupying about	
37.00			@ 37.5 CPY/V/10cm			1/2 of vein.	
			B: PY/FR/TR				
38.00							
			A: PY/FR/TR	A: HF/PP/Weak		@ 38.5 FR/25°/2	
39.00					1.5		
40.00							
41.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
41.00				A: EP/PP			
				B: BL/PP		@ 41.6 FR/0°/1	
42.00				Some clayey			
				epidote minor			
43.00				magnetite altered		@ 43.5 FR/25°/2 CB/ALBITE	
			A: PY/FR/TR	control in box.		@ 43.9 FR/15°/1 CB	
44.00			B: MT/D/TR				
				A: EP/PP			
45.00				B: K/PP	3.6		
				C: CB/V			
46.00				D: Magnetite		@ 46.1 FR/30°/2 CB/ALBITE	
						@ 46.4 FR/10°/2 CB	
47.00						@ 47.25 FR/30°/2 CB	
						@ 47.6 FR/50°/1 CB	
48.00			Mineralization is negligible.	Alteration is suggestive of			Many hairline fractures with CB filling.
				intrusive nearby.			
49.00							
						@ 49.6 FR/60°/1	
50.00				A: HF/PP/Weak		@ 50.4 FR/60°/2	
			A: CPY/FR/4	B: EP/PP	2.6		
51.00			B: PY/FR/TR	C: CB/V			
52.00			@ 52.8 CP/FR 3mm				

DRILL LOG

DRILL LOG							HOLE NO. DDH J97-5
INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
52.00			Sulphides on FR				
			building up.			@ 39.85 FR/80°/1/ CB	
53.00			A: CHL/FR/CPY/TR				
			B: PY/FR/TR	@ 53.7 - 54.0			
54.00			C: MT/FR/TR	epidote / albite		@ 54.60 FR/60°/1/ CB	
						@ 54.80 FR/45°/1	
55.00							
			A: CPY/D/0.1%	A: Propylitic		@ 55.50 FR/30°/2	
56.00			B: PY/FR/TR	B: HF/PP	1.2		
				C: BU/FR		@ 56.50 FR/25°/2	
57.00							
			@ 57.4 CPY/FR/TR				
58.00							
59.00			@ 58.5 CPY/D/0.1%				
					1.3		
60.00			A: CPY/FR/0.1%	Generally			
			B: PY/FR/0.1%	unaltered.		@ 60.5 - 61.0 Crushed & rotten - incipient fault.	
61.00				Possibly weakly			
				hornfelsed.			
62.00							
						@ 62.5 FLT/85°/ 5mm white gouge.	
63.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
63.00							
64.00							
65.00							
66.00			A: PY/FR/0.5%	A: HF/P/Weak		@ 66.10 FR/80°/2 quartz, cpy.	
			B: CP/FR/0.1%	B: BL/FR/Weak		@ 66.80 FR/20°/4 py 5mm	
67.00					2.6	@ 68.20 FR/85°/3 clay	
			Some magnetite			@ 68.40 FR/85°/3 clay	
68.00			may be converted				
			to pyrite.				
69.00						@ 69.10 FR/30°/1	
						@ 69.90 FR/65°/3 quartz, cpy, py.	
70.00						@ 70.50 FR/70°/3 CB	
71.00			A: PY/FR/0.2%	A: HF/P/Weak		@ 71.10 FR/70°/1 cpy	
			B: CPY/FR/0.2%	B: BL/FR/Weak	2.3	@ 71.90 FR/60°/2 cpy	
72.00						@ 72.80 FR/35°/4 CB	
73.00						@ 73.00 FR/70°/3 cpy	
						@ 73.70 FR/20°/1 CB	
74.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
74.00							
75.00							
76.00						@ 76.05 FR/45°/2 cpy	
76.50			A: CPY/FR/0.3%	A: BL/FR Weak		@ 76.60 FR/85°/4 cpy	
77.00			B: PY/FR/0.2%	B: CB/FR		@ 77.10 FR/40°/3 CB	
			C: CPY/D/TR		3.9	@ 77.30 FR/80°/2 cpy	
78.00						@ 78.10 FR/80°/4 4mm qtz. cpy	
						@ 78.80 FLT/30°/4 2cm CB & gouge.	
79.00						@ 79.40 FR/40°/1 cpy	
80.00							
81.00						@ 81.90 FR/45°/1 cpy py.	
82.00			A: CPY/FR/0.2%	Minor hairline	3.3	@ 82.20 FR/50°/1 CB	
			B: PY/FR/0.1%	fractures healed		@ 82.60 FR/30°/1 CB	
83.00				by quartz and			
				carbonate.			
84.00						@ 84.05 FLT/80°/4 3cm gouge qtz. cpy	
						@ 84.70 FR/50°/3 CB	
85.00						@ 85.10 FR/80°/2 py	

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
85.00							
86.00							
87.00						@ 86.40 FLT/20°/4 3cm qtz. gouge pyrite.	
			A: CPY/FR/0.4%	Generally		@ 88.00 FR/35°/1 CB	
88.00			B: PY/FR/TR	unaltered.			
89.00					2.1	@ 89.10 FLT/85°/4 2cm gouge.	
						@ 89.80 FR/80°/3 qtz, albite	
90.00				@ 90.8 6cm qtz		@ 90.60 FR/20°/2 CB	
				K, CB.		@ 90.70 FR/25°/2 qtz, CB	
91.00						@ 91.10 FR/10°/1 CB	
92.00						@ 92.40 FR/40°/2 qtz, py	
93.00						@ 93.70 FR/35°/3 qtz, py	
			A: CPY/FR/1%	A: HF/P	2.9	@ 94.30 FR/45°/3 qtz	
94.00			B: PY/FR/1%	B: CB/FR		@ 94.90 FR/60°/3 qtz, CB	
			C: MT/FR/TR			@ 95.30 FLT/80°/4 rock disrupted over 20cm.	
95.00							
96.00						@ 96.00 FLT/80°/4 1cm	

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
96.00						@ 96.15 FLT/70°/3 1cm	
			A: CPY/FR/0.2%	A: HF/P			
97.00			B: PY/FR/0.1%	B: CP/PP			
98.00						@ 98.80 FR/40°/3 CB	
						@ 99.00 FR/30°/2 cpy	
100.00					3.2	@ 100.60 FLT/80°/3 10cm gouge & crushed rock.	
						@ 100.70 FR/75°/2 py, cpy.	
101.00							
102.00				A: CH/PP			
102.60	108.90	Rhyolite; pinkish brown, fine grained to aphanitic, pencil		B: Clay/PP		Contact is broken rock, looks like a little ground up core - minor core loss.	
103.00		magnetism faint to nil. Several well broken and faulted zones		A: K/PP		Upper part of rhyolite is kspar rich. Lower part if andesite is clayey and	
		at 105m (middle part of Box No 19) with heavy cpy over 10cm				chlorite rich.	
104.00		@ 106.6m; brecciated below the cpy. Lower contact is chilled	A: CPY/FR/0.2%				
		aphanitic hornfelsic grey rock.					
105.00							
106.00							
			@ 106.6 9cm massive cpy @ 60°				
107.00			A: CPY/FR/0.4%				

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
107.00			A: CPY/FR/0.2%	Probably	?		
108.00			B: PY/FR/0.1%	unaltered.			
108.90	142.60	Andesite; as before. Homogeneous, non-mottled, not lapilli type.					
109.00		softer to the pocket and relatively un-hornfelsed. Rock is cut by				Contact: underlying andesite is hornfelsed and crackled, along with minor	
		a reticulate system of small fractures which have faint thin	A: PY/FR/0.5%	A: HF/PP		faults. Overlying rhyolite is chilled and grey.	
110.00		bleached envelopes to 1cm on either side of the fracture. Starts	B: CPY/FR/TR	Decreasing in	5		
		to become unhomogeneous and mottled due to fragments at		intensity			
111.00		120m. Well fractured and several gougy faults. Soft and gougy		downwards.		Many small fractures generally @ 50° - 80° with respect to core axis filled with	
		above and below fault at 127.2m. Hornfelsic alteration becoming		B: CB/FR		carbonate and quartz.	
112.00		prominent once again at 136m, and rock is very difficult to split.		C: CHL/FR			
		Good cpy mineralization begins at 141m.				@ 112.50 FLT/80°/ 1cm minor	
113.00							
114.00				A: HF Weak		@ 114.40 FLT/75°/4 3cm gouge	
				to unaltered.	6.5	@ 114.70 FR/70°/4 bleached	
115.00				B: BL/ Fairly		@ 115.10 FR/65°/2 CB	
				strong envelopes		@ 116.30 FR/40°/2 CB	
116.00				on fractures.		@ 116.90 FR/80°/3 kspar	
117.00						@ 117.40 FLT/20°/4 gouge & carbonate	
118.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
118.00							
119.00							
120.00						@ 119.70 FR/85°/2 CB	
						@ 120.80 FLT/ gouge & fine fragments to 20cm.	
121.00			A: PY/FR/TR			@ 121.40 FLT/770°/2 minor offset	
			B: CPY/FR/TR		3.4	@ 121.70 FR/85°/1 CB	
122.00							
123.00							
124.00							
					Bx	Zone of crushing - incipient faulting.	
125.00							
126.00							
126.50			A: CPY/FR/0.1%	A: Clay/PP	Bx	Rock is generally soft and crushed	
127.00			B: PY/FR/TR				
						Gougy rock	
128.00							
129.00						Fault is marked by gougy rock.	

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
118.00							
119.00							
						@ 119.70 FR/85°/2 CB	
120.00							
						@ 120.80 FLT/ gouge & fine fragments to 20cm.	
121.00			A: PY/FR/TR			@ 121.40 FLT/770°/2 minor offset	
			B: CPY/FR/TR		3.4	@ 121.70 FR/85°/1 CB	
122.00							
123.00							
124.00							
					Bx	Zone of crushing - incipient faulting.	
125.00							
126.00							
126.50			A: CPY/FR/0.1%	A: Clay/PP	Bx	Rock is generally soft and crushed	
127.00			B: PY/FR/TR			Gougy rock.	
128.00							
129.00						Fault is marked by gougy rock.	

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL*		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/m	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
129.00							
129.50			A: CPY/FR/0.1%			@ 129.55 Vein 15cm qtz. carbonate with 5mm cpy at base of vein.	
130.00							
					3.6		
131.00			A: CPY/FR/0.3%	A: Clay/PP			
				B: HF/PP		@ 131.60 CPY/FR/ 1cm nice cpy.	
132.00			A: CPY/FR/0.3%	C: BC/FR			
				D: CB/FR		@ 132.95 CPY/D/ 25mm - nice dissemination	
133.00							
						@ 133.60 Kspar alteration over 10cm.	
134.00							
135.00							
136.00							
136.50			A: CPY/FR/0.1%	A: HF/P	2.4		
137.00			B: CPY/D/0.1%	B: EP/P		@ 137.00 FR/85°/2 CB	
			C: PY/F/0.2%	C: CB/V		@ 137.50 FR/80°/2 CB	
138.00				D: Clay/F4			
				E: KPP			
139.00						@ 139.50 FLT/CPY/Clay 20cm gouge & clay	
						30cm crushed zone above fault	
140.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
140.00			A: CPY/FR/2%	A: HF/P	3		
141.00			B: CPY/D/1%	B: CB/FR			
			C: PY/FR/1%	C: K/Contact		Cpy associated with kspar alteration.	
142.00							
142.60	175.10	Granite, pinkish orange mainly but grades in several areas to					
143.00		light grey, uniformly medium grained, 25% mafic content - biotite				Contact is broken.	
		slightly exceeding pyroxene in amount. Generally unmineralized		A: K/PP			
144.00		but occasional slickensided slips host graphite	A: CPY/FR/2%	B: CB/FR			
			B: MoS2/FR/1%	C: Q/V			
145.00			C: PY/FR/1%				
					2		
146.00							
147.00							
148.00							
149.00							
150.00							
151.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
151.00							
152.00			A: CPY/FR/0.1%	UNALTERED			
			B: MoS ₂ /FR/0.1%			@ 152.85: FLT/QTZ/CPY/MoS ₂ / over 3cm several hairline fractures coated	
153.00			C: CPY/FR/TR	Very minor		with muddy MoS ₂ .	
				kspar alt.			
154.00				envelopes on a			
				few fractures.			
155.00							
156.00					3.1		
157.00							
158.00							
159.00							
160.00							
161.00						@ 161.80: FR/40°/CHL	
162.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
162.00						@ 162.00 FR/40°/2 CHL	
			A: CPY/FR/1%	A: K/FR		@ 162.50 Irregular 3cm quartz with good cpy MoS2.	
163.00			B: MoS2/FR/05%	B: CHL/FR			
			C: PY/FR/TR	C: CB/FR	2.2		
164.00							
165.00							
166.00							
167.00			A: CPY				
168.00							
					3.1	@ 168.50 25cm FR/Q/CPY/ MoS2 /K-SPAR	
169.00							
			As above	As above			
170.00							
171.00							
172.00							
173.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
173.00							
173.50			A: CPY/FR/0.4%	A: K/FR			
174.00			B: MoS ₂ /FR/0.1%	B: CB/FR	4.5		
			C: PY/FR/0.2%	C: K/PP		@ 174.6 - 175.0 Good coarse	
175.10	176.50	Rhyolite; light grey dense, aphanitic. Good cpy, py and some moly above and below the dyke.				grained cpy, py over 40cm. Upper contact faulted & broken, lower contact sharp, no visible affects in either rock type.	
176.00							
176.50	181.80	Granite; as before pink to orange and medium grained. Rare translucent quartz veinlets - 1-3cm. Mineralization weakens away for dyke and rock becoming grey in direction away from dyke.				@ 177.00 Q/V/ 3cm cpy immediately below	
177.00							
178.00			As above	As above	4.6		
179.00							
180.00							
181.00							
181.80	188.45	Rhyolite; pinkish orange, glassy and brittle, well broken. Colour changes to grey at 187m towards bottom of dyke.				@ 181.8 CONTACT SHARP - THIN chilled envelope 2cm in RHYOLITE 1cm alteration and discoloration in granite.	
182.00						@ 182.1 30cm fine fragmental Bx.	
183.00							
						@ 183.50 FR/40%4 CB	
184.00						@ 183.60 FR/20%11 CB	

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
184.00							
			This dyke appears	A: CB/FR			
185.00			to be essentially	B: K/PP			
			barren.				
186.00							
						@ 186.40 FR/60°/3 CB	
187.00			No mineralization			@ 187.10 FR/75°/2 CB	
			noted.				
188.00							
188.45		Granite, as before, pink to orange grading variously to grey,	A: MoS ₂ /FR/0.1%		2.5	@ 188.45 FLT/75° 20cm gouge & crushed CLAY ALTERATION	
189.00		uniformly medium grained, melanocratic, 25% mafics - biotite>	B: CPY/F/TR	A: Clay/FR			
		pyroxene and perhaps minor amphibole. Unaltered except for		B: CB/FR			
190.00		thin (5 mm) K-spar envelopes on either side of fractures. Small					
		rhyolite dyke (60cm) starting at 210m - cpy and moly associated					
191.00		with this small rhyolite dyke. Granite becoming more crushed and					
		broken with increasing depth, i.e., starting around 215m. Patchy			3.3		
192.00		K-spar alteration at 218m.					
193.00							
194.00							
195.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
195.00							
195.50			A: MoS ₂ /FR/TR	A: K/PP			
196.00			B: CPY/FR/TR	B: CB/FR	3.0	Massive fractured uniform granite, minor 1-2cm translucent quartz veinlets.	
			C: PY/FR/TR	C: Clay/FR			
197.00							
198.00							
						@ 198.70 FR/CPY/TR	
199.00			A: MoS ₂ /FR/TR	A: K/PP			
			B: CPY/FR/TR		2.7		
200.00						@ 200.00 FLT/MoS ₂ /QTZ 10cm gouge & crushed	
						@ 200.50 FR/CPY/K4	
201.00							
202.00							
203.00							
						@ 203.70 FR/MoS ₂ /2	
204.00							
205.00						@ 205.10 FR/85°/3 quartz, cpy 5mm	
206.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
206.00			A: MoS ₂ /FR/TR	A: K/PP	2.9		
207.00			B: CPY/FR/TR	B: CHL/PP/V		@ 207.10 FR/80°/MoS ₂ / graphite?	
				C: CB/V		@ 209.80 Contact is mineralized fault. Granite is fine grained to aphanitic	
208.00						above, as if gradational contact. Rhyolite has weak development if bloter	
						contact is 1cm fault gouge.	
209.00						@ 209.90 V/QTZ/MoS ₂ 20mm	
						@ 209.95 FR/40°/2/ K-spar	
210.00						@ 210.00 V/K/4 K metasomatism	
						@ 210.60 FLT/4°/Clay 2cm gouge	
211.00						@ 211.20 FR/MoS ₂ /TR slickensided	
						@ 211.90 FR/65°/1 Clay alteration	
212.00							
213.00							
214.00							
						@ 214.60 V/65°/4 Quartz 1cm trace cpy.	
215.00				A: K/PP	2.7		
				B: K/V		@ 216.00 DISS/CP 2.0cm	
216.00				C: CHL/V			
217.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
217.00							
			A: CPY/TR/FR	A: K/PP			
218.00			B: MoS ₂ /TR/FR	B: CHL/V			
					3.5		
219.00							
220.00							
221.00							
221.80	222.70	Crush and fault zone - 221.8 to 222.7m, without sulphides,					
222.00		Strong gougy and clayey alteration. Rhyolite xenolith and several small centimeter sized andesite xenoliths evident at 232m.	UNMINERALIZED	A: Clay/FLT			
223.00		Patchy K-spar alteration a 236m and continuing in typical granite to the end-of hole at 245.06m. (Hole was limited to the depth at	A: CPY/FR/TR				
224.00		this point in time - driller out of rods, additional rods were enroute.)	B: MoS ₂ /FR/TR	A: K/PP		@ 224.30 FR/K	
				B: CHL/V		@ 224.60 FR/K	
225.00				C: CB/V	3.4		
226.00							
227.00						@ 227.20 FR/Clay @ 65°	
228.00							

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
228.00			A: CPY/FR/TR				
229.00			No pyrite	A: K/FR Weak			
			conspicuous.	B: CB/FR Weak	2.5	Three hairline fractures noted in this box with minor cpy on them. Usually with	
230.00						thin veinlet translucent quartz centrally enveloped by K-spar - to 2cm on either	
				Relatively		side.	
231.00				unaltered.			
232.00							
233.00							
234.00							
235.00				A: K/PP Weak	2.8	@ 235.20 FR/80°/1 K-spar	
			No sulphides	A: KK/FR Weak		@ 235.30 FR/80°/1 K-spar	
236.00			conspicuous!	No carbonate		@ 236.20 Fissility/30°	
				conspicuous but			
237.00			No sulphides noted	still relatively			
			prior to splitting.	unaltered.			
238.00						@ 238.00 FR/45°/1	
239.00						@ 239.00 Fissility/ 25° - 30°	

DRILL LOG

HOLE NO. DDH J97-5

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
239.00							
240.00							
			No sulphides noted	A: K/FR/Weak		@ 240.80 FLT White gouge & ground rock over 15cm, 10cm translucent qtz	
241.00			in these last two	A: Clay/FLT		vein immediately below fault, general CLAY alteration adjacent to both.	
			boxes prior to				
242.00			splitting.				
			NO GRADE				
243.00			exceeding TRACE.			@ 243.00 FR/80°/2 3mm translucent quartz thin K-spar envelope.	
244.00							
						Xenoliths, and some general inhomogenity in rock texture & fabric suggests that	
245.06		End of hole.				may be nearing contact with andesite?	
		NOTE: Lammle personally was on drill and shut down drill at this					
		point. Machine was limited to this depth, as well by drill rods. All					
		usable rods in camp were in the hole, others on way to increase					
		depth capacity to 1000'.					

DRILL LOG

HOLE NO. DDH J97-6

DRILL LOG										HOLE NO. DDH J97-6		
CONTRACTOR -			SKETCH, PLAN SECTION		DEPTH	TEST DIP	AZIMUTH	DATE STARTED September 10, 1997		PROPERTY JEAN		
PHIL'S DIAMOND DRILLING LTD.					COLLAR			DATE COMPLETED September 2, 1997		CLAIM JW 301		
CORE SIZE NQ								COLLAR ELEV. 1124 m.		TARGET Cu-Mo		
OVERALL CORE RECOV. 99.57%								NORTH 9819 N. Relative to astronomic grid in which 10,000 E				
ANALYTICAL REFS								EAST 10,330 E. at collar of DDH 95-2				
MIN-EN LABS. 7S-0283-RJ-1+2+3								AZIMUTH VERTICAL		NTS 93N/2W		
7S-0291-RJ-1+2+3+4								DEPTH 313.32		DATE LOGGED		
7S-0291-RJ 1, 7S-0291-RA-3						TIE IN POINT SITE 17		LOGGED BY C.A.R. LAMMLE				
INTERVAL		LITHOLOGY colour, texture, grain size, composition etc.			MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE		MISC.		
FROM	TO							bedding, faults, folds fractures etc.		mineralization, type, age relations, etc.		
0	1	Casing and overburden.										
1.00	5.80	Andesite; grading to skarned andesite at 5m. Initial recovery is rubbly, several pieces showing grinding and bit polishing.			Not apparent	A: /SKARN/PP						
		Tough on bits, reaming shells and stabilizing bar. Andesite is becoming more competent. It is medium grey, hard, hornfelsic. Skarn is epidote green tinged by pink here and there.				B: HF/P		Fractures oxidized.				
					A: Cpy/FR/TR	A: /SKARN/PP						
					B: MT/FR/TR					Pinkish mineral in skarn scratches		
5.80	16.20	Skarn; green-pink, fine grained epidote, diopside, k-spar, calcite, metasomatic skarn. Mineralization very weak and not readily apparent.			C: Py/FR/TR					with knife. probably too soft to be andradite - probably K-Spar.		

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
8.00							
8.50			Not apparent.	As above.	As above.	No measurable attitude.	Skarn is greenish pink epidote
9.00							diopside K-Spar calcite skarn, fine
							grained.
10.00							
11.00							
						@11.6 FLT/Broken zone, poor recovery upper contact faulted and broken.	
12.00					Broken		
13.00						Massive -	
						No measurable attitude.	
14.00							
15.00						@ 17.1 FR/45°/2 Bleached.	
						@ 17.4 FR/25°/3 3mm Calcite	
16.00							Lower contact faulted and broken.
16.20	17.70	Andesite; as at the start of the hole.		A: HF/P	Broken		
17.00							
17.70	20.40	SKARN: As above. Much more inhomogeneous due to					
18.00		segregation of epidote, and concentrations of orthoclase.					
18.50				A: SKARN	Broken		Contacts gradational over 10cm or so,
19.00							above and below.

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
19.00							
19.50			Not conspicuous	A: SK/P			
20.00			when unsplit				
20.40	24.60	Andesite; composition similar to foregoing descriptions, but	probably traces of			@ 20.8 FR/CB/BLEACHED	
21.00		this thin intercept is hematite red in colour as if oxidized in a	cpy and py.	A: HF/P		@ 21.4 FR/CB/60 1cm	
		sub-aerial environment.				Numerous small hairline to 1/16" FR	
22.00					4.6	with carbonate	skarn mag. represent carbonate reef
						@ 22.1 FR/70°/CB/ 5mm	such as an atoll around the edges of a
23.00						@ 22.3 FR/5°/CB/ 3mm	volcano emerging from the sea.
				Oxidized. Dull			Contains white porphyry fragments.
24.00				hematite red		@ 24.3 FR/80° 1/minor CB	
24.50	25.20	Andesite, medium grey to black as per typical Jean andesite, as if		andesitic			
25.00		laid down below water level in non-oxidizing submarine		agglomerate.		@ 25.2 FR/70°/3/CB	
		environment.		A: SK/P			
25.20	27.60	Skarn; dirty green, due to less k-spar. Mottled appearance due to					
		irregular amounts of un-skarned particles of dark grey andesite.					
27.00						@ 27.6 FR/40°/3/ 5mm CB	
27.60	101.50	Andesite; medium grey, fine grained to aphanitic, inhomogeneous,		A: HF/PP		@ 28.0 FR/40°/2/ 3mm CB	
28.00		pencil magnetism faint to nil. Hornfelsing is not pervasive, and is		B: CB/FR	4.0	@ 29.0 FR/05°/3/ 15mm CB	
		not very intense — portions of the core can be scratched with the	A: Py/D/TR	C: Clay/FLT		@ 29.6 FR/45°/2/ CB	
29.00		pocket knife. Very irregularly spaces propylitic alteration beginning				@ 29.9 FR/15°/1/ CB	
		at 38m, and all core at this point is resistant to the pocket knife.				@ 30.2 FR/25°/2/ CB	
30.00		Reticulate pattern of hairline fractures. Geologist doing the logging				@ 31.2 FR/10°/2/ CB	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
27.60	101.50	(Cont'd.) thought that the bit was soon to core into an intrusive.					
		Becoming variably coloured at 42m – grey and black and dirty					
31.00		green – due to variations in intensity of propylitic alteration.				@ 32.8 FR/70°/2	
		Becoming fairly homogeneous at 50m to homogeneous at 60m.			Pretty well	@ 33.1 FR/60°/1	
32.00		Ubiquitous thin films of quartz and calcite healing fractures.			broken up.		
32.50		Becoming strongly hornfelsed and very hard at 55m. General		A: HF/PP/			
33.00		texture at 66m is massive – only a very occasional fragment or		B: CB/F/2	3.6		
		lapilli being noticeable. Sulphides generally inconspicuous or		C: /CHL/bleach		@ 33.8 FR/70°/3	
34.00		absent. Rock is competent - coring is good. Intensity of hornfelsing				@ 34.4 FR/55°/2	
34.50		is weakening at 76m, but cpy and py mineralization is more	A: CPY/FR/0.1%				
35.00		readily apparent. Ubiquitous fractures healed by calcite, some	B: PY/FR/TR			@ 35.3 FLT/?	3 cm gouge.
		by quartz. Portions of the core can, at 83m, be scratched with the				@ 35.8 FR/70°/1	6 mm calcite.
36.00		pocket knife. At 87m rock is variably hard, parts being scratchable,				@ 36.05 FR/CPY/	3cm good cpy.
		other parts being immune to the knife.				@ 37.2 FR/25°/1	
37.00						@ 37.4 FR/30°/1	
37.50				A: HF/D			
38.00				B: Propylitic	2.1		
				i.e.; chl. epid.			
39.00				carb., py./patches			
40.00						@ 40.3 FR/40°/2	Chl.
41.00							

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
41.00							
42.00						@ 42.4 FR/65°/2 Chl.	
						@ 43.0 FR/70°/3	Propylitic.
43.00			A: CPY/FR/0.1%	A: HF/P		@ 43.5 FR/70°/2	
			B: PY/FR/TR	B: Propylitic/PP		@ 46.1 FR/40°/1	Carbonate & gouge.
44.00						@ 47.0 FR/30°/2	
					3.6	@ 47.5 FR/35°/2	3mm carbonate.
45.00						@ 47.7 FR/60°/2	2mm cpy.
						@ 45.8 MT in fractures -	appears to be mineralized by
46.00							magnetite in fractures over 3cm.
47.00							
48.00						@ 48.4 FR/20°	3cm quartz carbonate.
48.50			A: CPY/FR/0.1%	A: HF/P			
49.00			B: PY/FR/TR	B: CB/FR	4.7	@ 49.1 FLT/60° 2cm gouge.	
			C: PYRR/FR/TR	C: Clay/FR			
50.00							
51.00						@ 51.9 FLT/75° 25cm gouge	& crushed rock.
						@ 52.3 possibly some core loss.	
52.00							

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
52.00							
53.00							
54.00			A: CPY/FR/0.1% B: PY/FR/TR	A: HF/P B: CB/FR	4.8	@ 54.4 FLT/4	4cm crushed rock.
55.00						@ 55.5 FR/ 5cm a few (4-6) hairline fractures with cpy pyrite is generally inconspicuous on un-split core.	coarse calcite.
56.00							
57.00							
58.00						@ 58.4 FR/80%/4	1cm translucent quartz & cpy.
59.00			A: CPY/FR/0.2% B: PY/FR/0.1%	A: HF/P B: CB/PP C: CHL/FR	5.1	Massive homogeneous numerous tightly healed hairline fractures many partially painted with thin film cpy.	@ 59.0 FR/70% cpy @ 59.3 FR/70% good cpy
60.00							@ 60.9 FR/70% cpy
61.00							@ 61.1 FR/20% good cpy. @ 61.5 FR/70% 2cm quartz-cpy. @ 61.8 FR/80% good cpy.
62.00							
63.00							

DRILL LOG

HOLE NO DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
63.00						@ 63.8 FR/60°	translucent quartz 2cm.
64.00						@ 64.0 FR/CPY/65°	
65.00			A: PY/FR/TR B: CPY/FR/TR	A: HF/P B: CB/PP	2.7	Massive; carbonate alteration on two incipient faults.	
66.00						@ 66.9 FLT/45°	3cm carbonate alteration.
67.00							
68.00							
69.00						@ 69.1 FLT/15° @ 69.8 FR/35°/1	irregular carbonate alteration.
70.00			A: CPY/FR/0.1% B: PY/FR/TR	A: HF/P B: CB/FR		@ 70.1 FR/30°/2 @ 70.7 FR/40°/2/CPY	
71.00						@ 71.4 FR/60°/2 @ 71.5 FR/30°/3	
72.00					5.6		
73.00							
74.00							

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
74.00							
75.00						@ 75.0 FR/15°/2 CB	
			A: CPY/FR/0.1%	A: HF/P weak		@ 75.6 FR/25°/1 CB	
76.00			B: PY/FR/TR	B: CB/FR		@ 76.1 FR/10°/3 CB	
					4.2		
77.00						@ 77.1 FR/15°/4 CB	
78.00						@ 78.2 FR/25°/1 CB	
79.00						@ 79.3 FR/10°/1 CB	
80.00							
81.00			A: CPY/FR/TR	A: HF/PP/weak		@ 81.0 FR/55°/2 cpy Fewer	
			B: CPY/FR/TR	B: CB/FR		fractures, rock more competent.	
82.00					2.1	@ 82.0 FR/85°/2 CB	
						@ 82.15 FR/75°/3 Cpy 2mm	
83.00			Mineralization				
			weaker.			@ 83.5 FR/45°/3 CB	
84.00							
85.00						@ 85.2 FR/0°/1 CB 1cm	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
85.00							
86.00			A: CPY/FR/TR B: PY/FR/TR	A: CB/FR		@ 86.0 FR/40°/2 CB @ 86.5 FR/0°/3 5mm CB	
87.00							
87.50			Minor mineralization			@ 87.9 FR/5°/3 CB	
88.00			on fractures, usually				
			not evident on		2.2		
89.00			unsplit core.			@ 89.4 FR/45°/2 2mm CB	
90.00							
91.00						@ 91.0 FR/60°/4 3mm CB with cpy envelope	
91.50			A: CPY/FR/TR	A: CB/FR		@ 91.5 FR/30°/2 CB	
92.00			B: CPY/FR/TR				
93.00							
					Broken core.		
94.00							
95.00							
						@ 95.6 FLT/60°/5 3cm gouge, 10cm B + on top gouge & broken ground	
96.00						beneath.	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
96.00							
97.00			A: CPY/FR0.2%	Pretty much	Rock in box	Rock in this box is generally crushed, as if something is happening. Nothing	
			B: PY/FR0.05%	unaltered.	too broken up	one can put the protractor on and measure. Numerous hairline fractures are	
98.00					to be	healed by CB others are not healed at all.	
					meaningful.		
99.00							
100.00							
						Magnetite in fractures @ 100.2. Upper contact of rhyolite is not clear. Occurs	
101.00						in broken rock at top of box. Bottom contact is the quartz vein.	
101.50	105.30	Rhyolite; similar to rhyolite mapped in previous holes. Pinkish	Magnetite in				
102.00		orange to light brown, aphanitic, brittle, with faint disseminated	fractures @ 100.2				
		cpy. Very badly broken – hard to get much reliable structural	metres.		Broken.		
103.00		information from the unit. Bottom of rhyolite is marked by 40cm				@ 104.0 FLT 3cm gouge.	
		of variably white/translucent buffish quartz.				@ 104.7 FLT	
104.00							
104.50			A: CPY/NQZ				
105.30	145.60	Andesite; as before but massive, very hard, dense and hornfelsic.	B: PY/FR1%			Excellent mineralization in quartz vein sample 104-106m probable runs 1.5%	
		Inhomogeneous appearance due to irregular propylitic alteration.				Cu.	
106.00		No features were noted that would give any indication of the		A: HF/P			
		attitude of the rock. Usual ubiquitous fractures healed by calcite		B: porphyritic		@ 106.3 FR/10/2 CB	
107.00		and sometimes quartz. Rock is occasionally softened due to		C: CB/FR		@ 106.8 FR/45/3 CB	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
105.30	145.60	(Cont'd.) proximity to faults or incipient faults. Immune to pocket knife at 120m where reticulate pattern of fractures are healed by K-spar, and have thin (up to 1cm or so) bleached envelopes on either side. Noticeable mineralization is usually associated with the k-spar alteration. At 132m fractures to 5mm in width are healed with pretty pink k-spar, others with white calcite. Propylitic alteration becoming very strong and pervasive at 138m, rock becoming pinkish due to k-spar, site geologist betting with driller that the bit would go into granite within a shift. Copper content is definitely associated with the k-spar alteration, so strong that sections of the core resemble latite, or perhaps rhyolite in composition.	A: CPY/FR/0.2% B: PY/FR/TR	A: HF/P B: CB/FR	3.8	Massive - no measurable features to give attitude of the andesite.	
108.00						@ 108.6 FR/80°/2 CPY	
109.00						@ 109.2 FR/20°/1 CB	
110.00						@ 110.2 FR/35°/2 CB	
111.00						@ 110.3 FR/45°/2 CB	
112.00						@ 111.5 FR/0°/3 CPY parallel to core	
						@ 111.7 FR/VEIN/CPY 2cm	
						@ 112.6 FR/40°/2	
113.00			A: CPY/FR/0.1% B: PY/FR/TR	A: HF/P B: CB/V	3.9	@ 113.2 FR/30°/2 CB	
114.00				C: Clay/FLT D: Propylitic/PP			
115.00						@ 115.0 FR/65°/4 good cpy over 3cm.	
						@ 115.6 FR/80°/3 py + cpy over 3mm.	
116.00						@ 116.0 FR/60°/3	CLAY/CARB/QTZ
117.00						@ 117.4 Incipient fault / 30° mainly CB some sulphites.	
118.00							

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
118.00			A: CPY/FIL/2	A: HF/P		@ 118.0 FR/20°/4	
119.00			B: CYP/D/TR	B: K/FR	5.1	@ 119.2 FR/30°/3	
			C: PY/FR/TR	C: CB/F/2		@ 119.7 FR/25°/3	
120.00						@ 120.3 FR/35°/3	
						@ 120.6 FR/30°/3	
121.00						@ 121.3 FR/45°/2 CB	
						@ 121.4 FR/80°/2 CB	
122.00						@ 121.5 FR/CK/2 Cpy. diss.	
						@ 122.0 FR/45°/2 CB	
123.00							
124.00							
124.50			A: CPY/FR/0.1%	A: HF/PP	2.7		
125.00			B: PY/FR/TR	B: Propylitic/p		@ 125.0 FR/65°/4 Pink K-spar 3mm.	
				C: CB/FR		@ 125.7 FLT/50°/5 reheated by Qtz. CB. 20cm.	
126.00						@ 126.1 FR/45°/2 CB	
127.00							
128.00							
						@ 128.8 FR/75°/2 CB	
129.00							

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
129.00			A:				
			CPY/Propylitic/0.2%	A: HF/PP		Hornfelsed, but softened to near gouge, by incipient faults.	
130.00			B: CPY/FR/TR	B: Propylitic/PP			
			C: PY/FR/TR	C: CB/FR		@ 130.8 FR/45°/2	
131.00						PROBABLY SOME OF THE BEST CPY MINERALIZATION IS ASSOCIATED	
						WITH THIS PALE OLIVE GREEN PROPYLITIC ALTERATION. IT'S MORE	
132.00						THAN JUST FRACTURE FILLING IN SOME OF THESE AREAS.	
						@ 131.3 FR/20°/2	
133.00							
134.00							
						@ 134.8 MT/FR/2 MAGNETITE	
135.00			A: CPY/Propylitic	A: Propylitic/heavy		@ 135.2 FR/70°/2 4mm K-spar	
			B: CPY/FR/0.3%	B: HF		@ 135.6 Crushed zone - 20cm.	
136.00			C: PY/FR/TR				
137.00							
						Nice fracture & disseminated mineralization building up near bottom of the box	
138.00						@ 138.1 Crushed gougy zone - 10cm.	
139.00							
140.00							

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
140.00			A: CPY/FR/0.2%	A: Propylitic/PP	Rock is much		
			B: CPY/D/0.1%	B: K/PP	fractured and	MUST BE APPROACHING THE GRANITE CONTACT.	
142.00			C: PY/FR/TR	C: HF/PP	partially		
				D: CB/FL	reassimilated.		
143.00							
144.00						End of shift 13-Sept.97. Driller & wife	
						went to town for groceries & a break.	
145.00							
145.80	178.80	Fine grained greenish grey Taldra andesite containing widespread	A: PY/FF/2.5%	A: CHL/P/8		145.8-147.64: Mineralized fractures @ 10°, 75-80°. Mineralized fractures are	
146.00		splashes of cpy in fractures usually associated with pyrite.	B: CPY/FF/1.00%	B: CAL/FF/5		those containing one or more of: cpy or moly. Pyrite may or may not be	
		1mm-augite phenocrysts occasionally noted. Felsic dykelets (light		C: EPV/FF/1		present.	
147.00		grey) common.					
						148.13: FLT/0°/gouge.	
148.00						150.58: 10cm of heavy Kspar in rhyolitic dykelet. Upper contact @ 60°, lower	
						@ 20°. Heavy cpy.	
149.00						151.00: Kspar selvage relative to 5mm wide quartz vein @ 75°. Very heavy	
						cpy. Similar looking mineralization to the "B" Zone.	
150.00						153.16-154.82: Relatively heavy py & cpy in fractures mainly @ 70-80°.	
						154.20: FLT/20°/gouge includes pyrite.	
151.00						154.82: FLT/60°/chloritic gouge.	
						165.80: Heavy cpy in fractures @ 65°.	
152.00		169.90-170.51: Felsic dyke containing heavy disseminated	A: PY/D/4%			175.53: FLT/70°/gouge.	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		(169.90-170.51 cont'd.) sulphide - mainly pyrite. Upper & lower contacts @ 80° & 50°, respectively.	B: CPY/D/0.6%			175.45: FLT/75°/gouge.	
						179.46: FLT/80°/gouge.	
						182.00: FLT/30°/gouge.	
178.80	183.69	Fine-grained greenish Takla andesite similar to 145.80-178.8 but now cpy>>py. Very strong Cu mineralization in parts of the section. E.g. 182.77-183.31.	A: CPY/FF/2% B: PY/FF/0.25% C: Moly/FF/<0.1%	A: CHL/P/8 B: CAL/V/2 C: Kspar		182.73: FLT/60°/gouge. 182.77-183.31: Very heavy cpy in quartz vein @ 65°, 80°. Also molybdenite in a fracture in quartz and as irregular massive seams.	
						185.00: FLT/50°/gouge.	
183.69	189.76	Fine-grained leucocratic crowded porphyry dyke. Strongly altered and mineralized by pyrite. Abundant white feldspars @ 0.5mm to 1mm. Upper contact sharp @ 80°.	A: PY/D/1.5% B: CPY/F/0.2%	A: Clay/P/8 B: Calcite/V/4		185.25: FLTS/10°, 45°/slickensided moly. 187.24: FLT/20°	
189.76	195.00	Andesite. Moderately strongly faulted overall with sections of 15cm of strong gouge development.	A: PY/FF/0.5% B: CPY/FF/0.2%	A: CHL/1/9 B: Calcite/V/r C: Kspar/P/2 D: Epidote/F/1		189.8: FLT/70°/gouge. 190.10: Heavy cpy 1mm fracture @ 80°. 193.00-193.29: FLT/25°/slickensides. 193.40: Heavy cpy in fracture @ 70°. 193.61: FLT/30°/gouge.	
195.00	200.40	Fine-grained andesite. Heavy fine grained disseminated pyrite. Weak fractures controlled sulphide mineralization.	A: PY/D/2% B: PY/F/0.1% C: CPY/D/0.1%	A: CHL/P/5 B: CAL/V/4		194.20-194.5: FLT's/0°, 35°/ essentially all gouge.	
200.40	204.00	Fine-grained andesite with heavy fracture controlled chalcopyrite.	A: PY/F/2% B: PY/F/1%	A: CHL/P.5 B: Q/V/3 C: Kspar/V/2		202.39 202.72-22.89: Very heavy cpy in massive veinlets up to 1.25cm thick. Core angles typically 85°.	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
				D: EPI/V/1			
204.00	206.00	Fine-grained andesite as above. Very brittle. Weakly mineralized by fracture controlled sulphide.	A: PY/D/0.5% B: CPY/D/<0.1%	A: CAL/V/9 B: CHL/P/4 C: Biotite/P/3			
206.00	220.42	Andesite. Fine-grained. Altered. Fairly prominent secondary biotite as faint reddish brown streaks. Heavy calcite veining.	A: PY/D/0.5% B: PY/D/<0.1%	A: CAL/V/9 B: CHL/P/4 C: Biotite/P/3			
220.42	230.62	Fine-grained andesite. Most of the section is very intensely fractured. Moderate sulphide. Sulphide mostly in hairline fractures.	A: PY/FF/1.50% B: CPY/D+F/trace	A: CHL/P/7 B: CAL/V/3			
230.62	245.00	Fine-grained augite andesite. Locally very heavy cpy.	A: CPY/FF/1.50% B: PY/FF/10.25%	A: CHL/P/8 B: CAL/V/5 C: EPI/FF/1		230.80: Minor epidote in a fracture. 242.25-242.80: Zone of faulting as indicated by slickensides but no gouge present. Heavy chalcopryite in sheared and crushed quartz vein. Very strong chlorite alteration. The mineralization predates the faulting. 242.25-243.80: FLT's/60°, 70°/slickensides, gouge & mylonite. 244.45: FLT/65°/gouge.	
245.00	258.80	Augite andesite. Weakly mineralized.	A: PY/FF/1.0% B: CPY/FF/0.1%	A: CHL/P/8 B: CAL/V/8			
258.80	267.80	Augite andesite similar to 245.0-258.80. More highly	A: PY/FF/0.5%	A: CHL/P/8		258.80: Relatively heavy cpy in a fracture @ 60°.	

DRILL LOG

HOLE NO. DDH J97-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		(258.80-267.80 cont'd.) mineralized with cpy starting at 258.80 m.	B: PY/FF/0.2%	B: CAL/V/4		259.42: FLT/75°/slickensides.	
						261.00: Heavy cpy in 2 fractures @ 65°.	
						262.00: Cpy in a fracture @ 55°.	
267.80	272.00	Augite andesite occasionally with augite phenocrysts to 3mm and minor pyroclastics. Spotty sections of reddish brown streaks of biotite, locally pervasive.				270.13-270.20: FLT/65°/mylonite.	
						270.45: FLT/60°/gouge.	
						271.00: FLT/45°/gouge.	
		271.16-271.23: Augite phenocrysts to 3mm.	A: PY/FF/0.1%	A: CHL/P/7		271.02: FLT/65°/slickensides, gouge.	
			B: CPY/FF/<0.1%	B: CAL/V/4		271.49: FLT/10°/slickensides.	
						272.35-273.00: FLT/10°/ Profound shearing with some gouge.	
272.00	275.30	Lapilli tuff. Lapilli to 5 cm. Patchy fine-grain biotite as seen above	A: PY/FF/0.1%	A: CHL/P/7		273.50: FLT/15°/gouge.	
		common.	B: CPY/FF/trace	B: CAL/V/4		275.00: FLT/75°/gouge.	
				C: Biotite/P/2		278.85: FLT/70°/ slickensides, gouge.	
275.30	284.00	Andesite similar to 267.80-272.00 but increased faulting with depth.	A: PY/FF/<0.1%	A: CHL/P/7		278.85: Heavy py in vein @ 85°.	
			B: CPY/FF/trace	B: CAL/V/4		279.99: FLT/60°/	
				C: Biotite/P/2		280.30: FLT/10°/slickensides, gouge.	
284.00	295.56	Andesite as above. Abundant brown biotite alteration. No sulphide minerals seen. Gypsum occurs in calcite veins.		A: Biotite/P/10		286.60: FLT/45°/gouge.	
				B: CAL/V/2		287.10: FLT/55°/gouge.	
				C: Gypsum/FF/1		293.28: Heavy gypsum in fracture @ 20°. Associated with calcite.	
		288.00: 5cm vein of simple pegmatite @ 10°. Biotite, white feldspar.				295.13-295.38: FLT/65°/entirely gouge.	
						295.57-298.00: FLT 25°, 70°, 85°. Essentially the entire section is gouge.	
295.56	313.32	Andesite. Greenish grey. Competent.	A: PY/FF/<0.1%	A: CHL/P/8			

[illegible]

DRILL LOG

HOLE NO. DDH J97-7

DRILL LOG										HOLE NO. DDH J97-7			
CONTRACTOR -		SKETCH, PLAN SECTION		DEPTH		TEST DIP		AZIMUTH		DATE STARTED Sept. 22, 1997		PROPERTY JEAN	
PHIL'S DIAMOND DRILLING LTD.				COLLAR -55°						DATE COMPLETED Sept. 24, 1997		CLAIM JW 301	
CORE SIZE NQ										COLLAR ELEV. 1138 m.		TARGET B ZONE	
OVERALL CORE RECOV. 95.23%										NORTH 9708 N} Relative to an astronomic grid whose 10,000 E &			
ANALYTICAL REFS										EAST 10,264 E} 10,000 N is the collar of DDH J95-2.			
MIN-EN LABS.										AZIMUTH 027°		NTS 93N/2W	
7S-0302-RJ 1+2+3+4												DEPTH 197.50 m.	
										TIE IN POINT 1997 Road survey.		LOGGED BY R.U. Bruaset	
INTERVAL (m)		LITHOLOGY		MINERALIZATION		ALTERATIONS		FRACTURES/M		STRUCTURE		MISC.	
FROM	TO	colour, texture, grain size, composition etc.								bedding, faults, folds fractures etc.		mineralization, type, age relations, etc.	
0	2.13	Overburden.											
2.13	48.00	Lapilli tuff with lapilli to 5cm; rare breccia size fragments: 10cm size. Selective bleaching of some lapilli. Locally skarnified.		A: Py/FF/0.2%		A: BL/P/8				17.48: Heavy cpy & pyrite in quartz vein @ 30°.			
		Patchy garnet development. 15.54, 19m. Minor reddish garnet.		B: Cpy/D/trace		B: CHL/P/L7				17.69: Moderately heavy cpy in 1mm thick pyrite-cpy fracture @ 65°.			
		Bleaching along fractures.				C: CAL/V/3							
		21.48: Minor garnet				D: EP/FF/1							
		23.00-23.30: Moderately heavy garnet				E: Garnet/P/1							
48.00	59.52	Augite. Augite typically 2-4mm and now mostly bleached. Also minor associated hornblende which is less intensely altered.		A: Cpy/V/0.1%		A: CHL/P/6				48.25-48.30: Very heavy cpy & py (1:1) in quartz-calcite vein @ 65°.			
				B: Py/V/0.1%		B: CAL/V/4				58.50: FLT/25°/gouge.			
59.52	63.60	Augite porphyry with chlorite after augite. Lesser fresh hornblende phenocrysts. Augite is occasionally fresh.		A: Py/FF/0.1%		A: CHL/P/6				60.35: FLT/0°/slickensides.			
						B: CAL/V/2							
63.50	67.20	Andesite. Altered & weakly pyritized.								66.34-66.93: Shear zone @ 10° including bleaching conformable to the shear			
										Weak pyrite in this structure.			

DRILL LOG

HOLE NO. DDH J97-7

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
67.20	69.10	Andesite. Relatively well mineralized with cpy & py.	A: Py/FF/2.5%	A: Biotite/P/7		67.38-68.00: The best section of cpy in the hole to date by far. Cpy bearing	
			B: Cpy/FF/0.5%	B: CAL/V/R		fractures @ 35:55, 80°.	
						67.75-67.80: Blotchy cpy & py (3:1) in fractures @ 30°.	
69.10	78.64	Andesite. Altered. Weakly mineralized mainly py.	A: Py/FF/0.2%	A: CHL/P/8		68.06: FLT/60°/gouge.	
			B: Cpy/FF/minor	B: Biotite/P/2		71.16: Heavy cpy in 3mm thick vein @ 40°, associated py.	
				C: CAL/V/2			
		75.59-76.10: Biotite-rich section grades into semi-massive reddish brown garnet at 76.10				77.08: FLT/55°/slickensides.	
						77.46: FLT/45°/chloritic gouge.	
		76.10-76.87: Massive reddish brown garnet with associated chl. and calcite. Disseminated pyrite in the garnet. No cpy seen.	A: Py/D/0.3%	A: Garnet/P/10			
				B: CHL/V/6			
78.64	110.72	Andesite. Altered & weakly mineralized mainly by py.	A: Py/FF/0.3%	A: CHL/D/8		84.40-85.10: Relatively heavy pyrite with minor associated cpy in sheared andesite @ 10°.	
			B: Py/FF/minor	B: Biotite/PP/4		85.00: FLT/20°/slickensides.	
				C: Calcite/V/2		91.00: FLT/25°/slickensides.	
				D: Kspar/V/1		91.10: FLT/20°/gouge.	
						96.50: FLT/0°/Fault breccia + gouge.	
						97.00: FLT/0°/Fault breccia.	
						98.00-98.59: FLT/35°/Strong shearing & gouge.	
						103.51: Heavy cpy in quartz vein @ 3 cm @ 30°. Kspar present.	
						104.00: FLT/20°/gouge.	

DRILL LOG

HOLE NO. DDH J97-7

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						104.44-104.70: FLT/20°/mylonite & gouge.	
						109.80: Heavy cpy in fracture @ 60°.	
110.72	113.33	Feldspar porphyry dyke. Medium grained. About 1% hornblende	A: Py/D/0.1%			113.33-114.36: FLT/10°/gouge & heavy shearing.	
		feldspar phenocrysts poorly developed. Upper contact @ 40°.					
113.33	117.78	Feldspar porphyry dyke. Coarser variety than 110.72-113.33.	A: Py/D/0.1%	A: CHL/FF/5			
		About 2% biotite - now altered to chlorite. Lower contact @ 70°.		B: CHL/D/3			
				C: CAL/V/2%			
117.78	131.21	Andesite. Fine-grained.	A: Cpy/FF/0.1%	A: CHL/P/5		121.21-121.54: FLT/10°/gouge.	
			B: Py/FF/<0.1%	B: CAL/V/4		123.16: FLT/35°/gouge.	
						124.36-126.46: Cpy in fractures @ 50,55,80°.	
						129.54: Heavy cpy in a fracture.	
						129.54-129.90: FLT/10°/gouge, slickensides.	
						130.70: FLT/20°/gouge.	
131.21	133.27	Feldspar porphyry dyke similar to 113.33-117.78. Ground mass is pinkish. Upper contact @ 55°. Lower obscured by broken core.	A: Py/D/0.1%	A: CHL/D/6			
				B: CHL/FF/4			
				C: Calcite/FF/6			
133.27	138.45	Andesite. Strongly altered & faulted.	A: Cpy/FF/0.3%	A: CHL/D/9		134.65: FLT/45°/gouge.	
			B: Py/FF/0.2%	B: CHL/F/8		134.82: FLT/55°/gouge.	
			C: Cpy/D/0.1%	C: CAL/V/E		135.77: FLT/40°/gouge, slickensides.	
			D: Py/D/0.1%	D: BL/P/2		136.15: Heavy cpy & py in a 2mm fracture @ 55°.	

DRILL LOG

HOLE NO. DDH J97-7

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						136.79: Heavy cpy in a 2mm fracture @ 60°. Associated chlorite.	
						137.14: FLT/30°/gouge.	
						137.38: Disseminated cpy.	
						136.63: Cpy in fracture @ 10°. FLT/50°/gouge.	
						138.00: Cpy in fracture @ 20°.	
						138.24-138.39: FLT/65°/gouge.	
138.45	141.90	Feldspar porphyry dyke similar to 113.33-117.78. Chlorite 2% after biotite.	A: Py/FF/0.5% B: Cpy/D/0.1%	A: CHL/D/6 B: CAL/FF/4		138.70-139.00: FLT/45°/gouge.	
						139.00: 2cm thick pyrite vein @ 55°.	
						140.18: FLT/60°/slickensides.	
141.90	145.00	Andesite. Altered & mineralized by fracture controlled pyrite & cpy.	A: Py/FF/0.3% B: Cpy/FF/0.2%	A: CHL/D/6 B: CAL/V/2 C: Epidote/F/1		142.09-142.20: Fractures 10, 60, 75° with heavy py. cpy @ 85°.	
						142.97: FLT/30°/slickensided pyrite.	
145.00	149.00	Andesite. Strong secondary biotite development.	A: Py/FF/trace	A: Biotite/D/5 B: CAL/V/2			
149.00	153.30	Andesite. Chalcopryite fairly common in hairline fractures. Similar to nearby Blueberry showing.	A: Py/FF/0.3% B: Py/FF/0.15%	A: CHL/P/6 B: CAL/V/6		150.17: FLT/20°/slickensides.	
						152.76-159.30: Strongest fracture controlled and disseminated cpy seen for awhile.	
153.30	173.13	Andesite. Weakly mineralized with cpy, py.	A: Py/FF/<0.1% B: Cpy/FF/minor	A: CHL/P/6 B: CAL/FF/3 C: Biotite/P/2		153.38: FLT/40°/slickensides.	
						154.23: Cpy in hairline fracture @ 45° associated py.	
						156.80-157.00: Hairline fractures with cpy @ 20, 50°.	
						157.40: Cpy in fracture @ 45°.	

DRILL LOG

HOLE NO. DDH J97-7

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						157.80: Cpy in fracture @ 10, 50°.	
						158.38: Cpy in hairline fractures @ 75°.	
						158.69: Cpy in hairline fractures @ 50°.	
						163.12: Closely spaced cpy bearing fractures @ 45° over 7 cm.	
						164.00: FLT/25°/slickensides.	
						165.28: FLT/50°/slickensided py.	
						168.00: FLT/10°/gouge.	
						172.68: FLT/30°/gouge.	
173.13	197.50	Andesite. Weakly mineralized. Secondary biotite present.	A: Py/FF/0.2%	A: CHL/P/7		178.32: Cpy in hairline fractures @ 60°.	
		178.33: Epidote in calcite vein @ 20°.	B: Cpy/FF/trace	B: Biotite/P/5		180.90: Cpy in a fracture @ 30°.	
		179.80: Kspar selvages relative to pyrite fracture @ 65°.		C: CAL/N/3		181.75-182.70: Fault/10°/slickensided py, cpy.	
		181.12: Kspar selvage relative to calcite vein is offset by fault @ 0°.		D: Epidote/FF/1		182.86: Very heavy cpy in vein @ 80°.	
		181.53: Very heavy cpy & pyrite in vein @ 80°. Kspar selvage.		E: Kspar selvage/FF/1		183.00: Heavy cpy & py in fractures @ 60°. Kspar selvage.	
		189.42: 3cm wide Ksparthized zone with heavy pyrite disseminated and fracture controlled cpy.				183.80: Heavy cpy & Kspar envelope @ 70° cut off by fault @ 60° with 1.5cm of displacement.	
		192.00: Kspar fracture 2mm thick with heavy pyrite @ 70°.				184.00-184.80: FLT/10°/cpy incorporated in the fault.	
						186.88: FLT/15°/slickensides.	
						188.80: FLT/20°/slickensides.	
	197.50	End of hole. 648 feet = 197.50m				196.35: Cpy in 2mm-calcite stringer @ 55°.	
						196.45: Cpy in fracture @ 40°.	
						197.40: Heavy pyrite in hairline fracture @ 40°. No cpy.	

DRILL LOG

HOLE NO. DDH J97-8

CONTRACTOR -		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED September 22, 1997	PROPERTY JEAN
PHIL'S DIAMOND DRILLING LTD			COLLAR -55			DATE COMPLETED September 23, 1997	CLAIM JW 301
CORE SIZE NQ						COLLAR ELEV. 1120.0 m Est.	TARGET B ZONE
OVERALL CORE RECOV. 96 79%						NORTH 9814 m} relative to astronomic grid with DDH 95-2 at	
ANALYTICAL REFS						EAST 10,445 m} 10,000 N, 10,000 E.	
MIN-EN LABS						AZIMUTH 028°	NTS 93N/2W
ICP REPORT + Au						DEPTH 188.37 m	DATE LOGGED September 1997
File No. 7S-0303-RJ 1+2, 3+4						TIE IN POINT Survey of roads & other drill holes.	LOGGED BY R U. Bruaset
INTERVAL (m)		LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO					bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0	4.88	Overburden.					
4.88	24.92	Granodiorite. Massive medium grained hornblende granodiorite	A: Cpy/FF/1.5%	A: Kspar/selvages/9		6.00: Cpy, malachite in fracture @ 70°.	
		5% hornblende. Strongly Kspathized. Weak to moderately	B: MoS2/FF/0.3%	B: Q/V/7		8.42, 8.61: Cpy, & malachite in fractures @ 75°, 60° respectively.	
		magnetic. Plagioclase is hard to knife. Mineralization with cpy,	C: Py/FF/<0.1%	C: CHL/D/6		10.00: Cpy, & moly in fractures @ 70°, 75°.	
		py, moly in fractures with Kspar selvages well developed.				11.88: Cpy, moly in fractures and quartz veins @ 70°, 85°.	
		4.88-9.00: Minor malachite in fractures. Minor limonite.				12.67-12.76: Semi-massive chlorite incl. minor secondary biotite band @ 40°	
						containing disseminated cpy.	
		24.92: Lower contact of granodiorite @ 55° is sharp. No faulting				13.65: Heavy cpy, moly and chalcocite in vein @ 65°. Immediately below is	
		at this contact, and the granite is not chilled and there is no				5cm thick band of massive chlorite containing heavy cpy.	
		apparent contact effect on the volcanics by the granodiorite.				14.33: Cpy in fracture @ 60°.	
						14.63: Cpy, & moly in fracture @ 65°.	
						15.00: Cpy in fracture @ 65°.	
						15.95-16.02: Massive chlorite @ 70° containing heavy disseminated cpy and	
						moly. This is the most strongly mineralized short section so far in this hole.	
						Also cpy in parallel calcite vein @ 70°.	

DRILL LOG

HOLE NO. DDH J97-8

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						16.63: FLT/10°/stickensided sulphide.	
						18.61: Heavy moly & cpy on 2 fractures @ 65°.	
						20.25: FLT/60°/stickensided pyrite.	
						21.90: FLT/20°/gouge.	
						22.70: FLT/30°/gouge.	
						24.12-24.30: FLT/20°/gouge incl. slickensided moly.	
24.92	27.20	Augite Andesite. Weakly mineralized.	A: Cpy/FF/0.1%	A: CHL/Q/6		25.14: Cpy in fracture @ 80°	
			B: Cpy/FF/<0.1%	B: CAL/V/4		26.25: FLT/10°/gouge.	
						28.35: Cpy in hairline fractures @ 65°.	
27.20	57.83	Garnet, chlorite, epidote & magnetite skarn. Veinlets of magnetite.	A: Cpy/FF/1%	A: CHL/P/8		28.83: FLT/15°/gouge.	
		Considerable cpy in hairline fractures and veins.	B: Cpy/D/0.3%	B: Garnet/P/4		30.40: Cpy in hairline fractures @ 80°.	
			C: Moly/FF/0.1%	C: EPI/Patchy/4		30.84: Cpy in fracture @ 60°.	
				D: CAL/V/3		30.90: Heavy disseminated cpy & py in massive epidote patches.	
				E: Q/V/2		31.63: 2cm thick band of cpy, pyrite @ 55° cpy:py = 1:1	
						31.85: FLT/30°/gouge.	
						31.90: 1.5cm thick quartz vein with heavy pyrite.	
						32.00-32.16: Heavy pyrite, cpy in quartz vein @ 80°. Strong gouge	
						development for 6cm at 32.08.	
						37.44: Hairline fractures controlling cpy @ 20°, 55°, 60°.	
						38.42: Cpy in fracture @ 80°.	
						38.49: Splashy magnetite.	
						39.29: 1cm of heavy cpy @ 80° as fracture filling & disseminations adjacent	
						to it.	

DRILL LOG

HOLE NO. DDH J97-8

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						40.25: Cpy in fracture @ 70°.	
						42.15: Cpy & py in border of quartz vein @ 15°.	
						43.40: Cpy in hairline fracture @ 75°.	
						43.75: Cpy in hairline fracture @ 80°.	
						44.15: Cpy in fracture @ 70°.	
						44.33: FLT/40°/minor gouge.	
						44.30-44.59: Semi-massive pyrite with v15% cpy.	
						44.59: FLT/80°/gouge.	
		45.83-46.33: Granodiorite as at start of hole. Lower contact	A: Py/D/0.1%	A: CHL/P/9		47.90: Cpy & py in vein @ 35°.	
		irregular @ 30°. Upper contact @ 20°.	B: Cpy/D/<0.1%	B: Q/V/2		48.54, 46.81: Cpy & pyrite in fractures @ 65°, 75°, respectively.	
						50.62, 50.90: Cpy in fractures @ 60°, 65°, respectively.	
		51.00-57.83: Weaker cpy and more pyrite.				51.24, 53.47: Cpy in hairline fractures @ 65°, 75°, respectively.	
						52.00-52.63: FLT/10°/slickensides & gouge.	
						53.61: FLT/15°/slickensides.	
						55.27: Cpy in hairline fracture @ 75°.	
57.83	63.00	Granodiorite similar to start of this hole. Hornblende mafics. Weak	A: Py/FF/0.3%	A: CHL/D/4		57.00-57.63: FLT/10°/slickensides and gouge.	
		to moderately magnetic. Less intensely mineralized & altered than	B: Cpy/FF/0.2%	B: Clay/PP/3		61.33: Pyrite & cpy in quartz vein @ 30°. Py>>Cpy.	
		in granodiorite at the start of the hole.		C: CAL/V/2			
				D: Kspar/selvages/1			
		61.43-62.37: Intense clay alteration of feldspar - feldspar is soft to				62.16: Heavy cpy in fractures @ 75°.	
		finger nails.					
		62.51-62.79: Inclusion of garnet-epidote skarn as above. Heavy					
		disseminated pyrite in the epidote.					

DRILL LOG

HOLE NO. DDH J97-8

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
63.00	91.30	Granodiorite as above but containing more sulphides - cpy, moly	A: Cpy/FF/1%	A: Clay/PP/6		64.00: Heavy cpy with calcite gangue in 2mm veinlet @ 40°.	
		and py. Sulphides occur in fractures & narrow quartz stringers	B: Py/FF/0.3%	B: CHL/D/4		64.23: FLT/40°/gouge.	
		commonly with Kspar selvages.	C: Moly/FF/0.1%	C: Kspar/selvages/3			
		64.59-64.88: Aplitic dyke. Pink. Upper contact @ 60°. Lower				65.53: Quartz vein with sericite selvages contains minor pyrite.	
		@40°. Minor disseminated cpy & pyrite and fracture fillings.				65.69: Heavy moly in fracture @ 65°.	
						66.00: FLT/50°/gouge.	
						66.25: FLT/60°/gouge.	
						68.00: FLT/15°/gouge.	
						69.90-70.00: FLT/50°, 80°/gouge & slickensides.	
						70.70: FLT/50°/gouge & slickensides.	
		72.54-79.36: Strong clay alteration: feldspars soft to finger nails.				73.33: Minor cpy in hairline fracture @ 55°.	
						73.80-73.95: FLT/10°, 60°/gouge.	
						74.10: Splashy cpy, pyrite (1:1) in quartz vein. Largest concentration of cpy	
						since the start of the section.	
						74.18-74.30: Very heavy moly in fracture.	
						75.59: Very heavy moly in fracture @ 60°.	
						76.60: Very heavy cpy & moly in vein.	
						77.26: Heavy moly vein @ 50°.	
						78.18-78.25: Extremely heavy moly in fractures @ 60°.	
						79.10: Cpy & pyrite, moly in 1cm quartz vein @ 60°.	
						82.08-82.11: Quartz vein containing 1cm thick massive cpy seam. Also a	
						conformable moly seam 3cm thick.	

DRILL LOG

HOLE NO. DDH J97-8

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						84.00: Moly slip @ 50°. Slickensided sulphide.	
						86.61-86.72: Very heavy moly slip in borders of quartz vein containing heavy cpy. The heaviest moly seen in white.	
						88.55: FLT/80°/slickensided sulphide.	
						89.80: 1cm quartz vein with semi-massive pyrite & very heavy moly. Also slickensided moly & cpy.	
91.30	102.70	Granodiorite. Similar to the section above but generally weaker cpy & Mo.	A: Cpy/FF/0.4% B: Mo/FF/0.1% C: Py/FF/0.1%	A: Kspar/selvages/8 B: Clay/PP/4 C: CHL/PP/3 D: Q/V/2		91.54-91.57: Very heavy moly as slips. 91.68: Cpy & moly in a quartz vein & a fracture @ 40°, 50°. 92.10: Moly in fracture @ 45° including Kspar selvages. 92.15: Moly disseminated in Kspar selvages of a fracture. 92.72: Cpy in hairline fracture @ 80°. 93.69-93.79: Very heavy moly in fractured quartz vein. Minor cpy associated. 93.74: FLT/15°/gouge. 94.30: FLT/50°/slickensided pyrite. 95.39: FLT/50°/moly slip. 95.80: Very heavy slickensided moly in fracture @ 60° in quartz-Kspar alteration. 96.35: FLT/75°/gouge. 97.93: Heavy pyrite in gouge zone @ 60°. 99.68: Heavy moly and pyrite in quartz-calcite Kspar vein system @ 30°.	
102.70	120.00	Granodiorite. Similar to above. Weaker Cu mineralization; fairly strong Mo.	A: Moly/FF/0.2% B: Cpy/FF/0.1% C: Py/FF/0.1%	A: Kspar/selvage/8 B: CHL/PP/3 C: CAL/V/2		107.80-102.70: Hematitic fractures common. 102.62-102.70: Very heavy moly & pyrite in quartz-calcite assembly. Kspar selvages @ 60°.	

DRILL LOG

HOLE NO. DDH J97-8

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						105.60: Heavy moly slip @ 60°.	
						105.91-106.00: Heavy moly in quartz vein with strong clay alteration above & below including emerald green sericite. Core angle is 60°.	
						108.52: Moly slip @ 55°.	
120.00	131.39	Granodiorite. Similar to above. More competent. Less Kspar selvage development.	A: Py/FF/<0.1%	A: Kspar/selvages/4		123.40: Pyrite in fracture @ 60°.	
			B: Cpy/FF/<0.1%	B: CHL/PP/3		125.60: FLT/60°/gouge.	
			C: Mo/FF/0.1%	C: CAL/V/2		126.31: FLT/20°/slickensides.	
				D: Clay/PP/1			
131.39	152.66	Granodiorite with more intense clay alteration locally. Weak Cu and moly generally.	A: Py/FF/0.1%	A: Clay/PP/5		131.49: FLT/0°/gouge Slickensides & pink carbonate.	
			B: Moly/FF/0.1%	B: CAL/PP/4		132.52: FLT/40°/gouge.	
			C: Cpy/FF/trace	C: Kspar/selvages/2		133.20: FLT/60°/gouge.	
		132.36-133.58: Strong clay alteration. Feldspars greenish and soft to fingernail.		D: Calcite/V/2		135.00: FLT/40°/slickensided moly @ 40°.	
				E: Emerald green sericite/1		136.34: Kspar selvages relative to fracture @ 60°.	
				F: Sericite/D/1		137.41-137.57: Heavy pyrite (almost semi-massive)	
		137.28-136.54: Strong clay alteration with feldspars soft to finger nails, also some emerald green sericite.				137.41: Moly in fracture @ 50°.	
						138.03-136.17: Heavy moly in fracture with associated slickensided pyrite.	
						138.57: Heavy pyrite with minor associated moly in quartz-carbonate vein @ 70°.	
		146.00-147.20 Generally intense clay alteration also some emerald green sericite. Kspar selvages occasionally noted with minor associated py.				141.81: FLT/65°/gouge, slickensides.	
						146.05: FLT/15°/gouge, slickensides.	
						150.22: Very heavy moly in seam @ 60°.	
		152.19-152.66: Intense clay alteration. Feldspars soft to finger nails. Also some emerald green sericite development.				152.38: Heavy moly in slip @ 70°.	
						152.52: FLT/55°/slickensides.	

DRILL LOG

HOLE NO DDH J97-8

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
152.66	167.61	Granodiorite. Generally veins weakly altered. Hornblende is generally fresh, plagioclase is hard. Locally Kspar selvages occur relative to fractures. A few short intervals of fair molybdenite.	A: Py/FF/0.1% B: Moly/FF/<0.1% C: Cpy/FF/<0.1%	A: Clay/PP/3 B: Kspar/selvages/2 C: Q/V/1 D: CAL/V/1		157.00: FLT/70°/slickensides. 158.08: Heavy moly slip @ 60°. 158.39: Fault/45°/cpy. 159.46: Moly slip @ 65°. Slickensided cpy. 161.58-161.67: Moly in quartz stringers @ 30°, 40°. 161.80-162.11: Strong cpy & pyrite, moly in quartz stringer & fractures with Kspar selvages. Mineralized structures @ 40° 162.50: Fracture with strong pyrite @ 50°. No cpy or moly associated. 166.12: FLT/40°/slickensides. 167.02: FLT/50°/slickensides. 167.03: FLT/30°/slickensides. 167.10: FLT/15°/slickensides. 167.47: FLT/20°/slickensides & gouge.	
167.61	176.17	Granodiorite. Very broken core with frequent gouge zones. Scattered moly slips. 167.61-167.89: Strong clay alteration. Plagioclase generally soft to finger nails.	A: Py/FF/0.2% B: Moly/FF/<<0.1% C: Cpy/FF/<<0.1%	A: Clay/P/5 B: Kspar/selvages/4 C: CALC/V/2 D: Q/V/2 E: Emerald green sericite/PP/1		167.70: FLT/55°/slickensides. 167.79: FLT/55°/slickensides & gouge. 168.20: FLT/30°/gouge, slickensides. 168.49: FLT/10°/gouge. 168.85: Heavy moly in fracture @ 50°. 169.00: FLT/25°/gouge. 169.80: FLT/0°/gouge. 171.33: FLT/35°/slickensides & gouge. 171.43-171.83: FLT/70°/gouge, moly slips. 175.59: FLT/60°/gouge.	

[illegible]

HOLE NO. DDH J97-8

DRILL LOG

HOLE NO. DDH J97-9

CONTRACTOR –		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED	Sept. 24, 1997	PROPERTY	JEAN
PHIL'S DIAMOND DRILLING LTD			COLLAR -90°	N/A		DATE COMPLETED	Sept. 28, 1997	CLAIM	JW 301
CORE SIZE NQ						COLLAR ELEV.	1100 m. est.	TARGET	
OVERALL CORE RECOV. 98.77%						NORTH 9883} relative to astronomic grid with 10,000 N, 10,000 E			
ANALYTICAL REFS						EAST 10,218} at collar of DDH 95-2			
MIN-EN-LABS						AZIMUTH	N/A	NTS	93N/2
File No. 7S-0304-RJ1, RJ 1 +2+3.						DEPTH	194.45 m	DATE LOGGED	Sept. 24-28/97
						TIE IN POINT	Road traverse.	LOGGED BY	R.U. BRUASET
INTERVAL (m)		LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE		MISC.	
FROM	TO					bedding, faults, folds fractures etc.		mineralization, type, age relations, etc.	
0	7.32	Overburden.				8.24: Cpy in hairline fracture @ 60°.			
7.32	32.00	Augite andesite, variously containing augite phenocrysts and 1mm plagioclase phenocrysts.	A: Cpy/FF/0.7%	A: CHL/P/7		8.50: Very heavy disseminated cpy & cpy in hairline fractures over 5cm. Core angles of fractures 70°.			
		19.68-21.29: Fine to medium grained porphyritic granitic dyke with hornblende phenocrysts. Very intensely Kspathized in the form of selvages relative to narrow quartz veinlets. Relatively strongly mineralized by cpy, pyrite – cpy occurs in quartz veins and Kspar envelopes. The rock is extremely intensely fractured. Most of the copper occurs in quartz veins.	B: Py/FF/0.5%	B: CAL/V/3		8.60: Cpy in 1mm thick fracture @ 75°.			
			C: Moly/FF/<0.1%	C: Kspar/envelopes/2		8.85: Heavy cpy in hairline fractures @ 65-75°			
				D: Epidote/FF/1		9.41: FLT/55°/ minor gouge including cpy & py in shear fractures.			
			A: Cpy/FF/1%	A: Kspar/selvages/6		10.38: FLT/55°/ gouge			
			B: Py/FF/0.5%	B: Qtz/vein/5		11.76: Pyrite bearing fracture @ 70°.			
			C: Moly/FF/<<0.1%			13.38: Heavy cpy in fracture @ 45° & lesser cpy in a fracture @ 60°.			
						15.72: Cpy in hairline fracture @ 65°.			
						17.72: FLT/35°/ slickensides & gouge.			
						18.20: FLT/20°/ slickensides.			
						18.31: Cpy in hairline fracture @ 25°.			
						18.60: Cpy in hairline fracture with Kspar envelope.			
						19.50-19.63: FLT/60°/ gouge.			
						20.87-21.29: FLT/60°/ Heavy gouge including some moly gouge.			

DRILL LOG

HOLE NO. DDH J97-9

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						23.34-23.41: FLT/55°/ gouge.	
						22.76: Cpy in fracture @ 90°.	
						23.00: Cpy in fracture @ 55° & as cpy & py veins @ 60°.	
						23.05: Cpy in fracture @ 0°.	
						23.64: Heavy cpy in calcite stringers @ 50°, 60°, 80°. These are offset by fault @ 10°. Also disseminated cpy adjacent to one vein. Also brown secondary biotite in the rock.	
						23.64-32.00: Abundant hairline fractures containing cpy & py ranging from 5° to 80° to core axis.	
						24.35: Cpy with heavy py in fracture @ 25°.	
						24.58: Cpy in hairline fracture @ 70°.	
						24.83: Very heavy cpy and pyrite in 8mm thick seam @ 50°. Calcite gouge.	
						Cpy:py 1:1	
						29.00-29.20: FLT/60°/ partly gouge.	
						31.62: FLT/70°/ gouge.	
						31.80-32.00: FLT/30°/ all gouge.	
32.00	37.37	Andesite. Less well mineralized than 7.32-32.00. Strongly altered.	A: Py/FF/0.5%	A: CHL/P/7		32.25: Cpy in hairline fracture @ 70°.	
			B: Cpy/FF/0.1%	B: CAL/V/5		36.90-37.30: FLT/60°/ gouge generally.	
						51.00: Cpy & py in hairline fracture @ 70°.	
37.37	50.88	Andesite. Hornfelsed. Generally very competent core. Weakly mineralized. Weakly fractured & veined. Abundant fine grained brownish biotite.	A: Py/FF/trace	A: CHL/P/5		52.43: Cpy & py in calcite vein @ 70°.	
			B: Cpy/FF/trace	B: Biotite/PP/4		54.43: Semi-massive cpy in 5cm thick quartz vein @ 70°.	
				C: Calcite/V/2		55.85: Heavy cpy in quartz -calcite vein @ 75°.	
						56.69: Cpy & pyrite in 2mm stringer @ 70°.	

DRILL LOG

HOLE NO. DDH J97-9

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
50.88	88.74	Andesite. Hornfelsed. Cpy & pyrite common in hairline fractures.	A: Py/FF/0.7%	A: CHL/P/5		57.27: Cpy-pyrite in quartz stringers @ 65°.	
			B: Cpy/V/0.3%	B: Biotite/PP/4		57.35: Cpy in calcite stringer @ 70°.	
				C: CAL/V/2		59.10: Heavy cpy in 2mm-quartz stringer @ 70°.	
				D: Kspar envelopes/2		61.04: Heavy cpy in quartz-calcite stringer @ 70°.	
				E: Epidote/1		60.15-60.35: FLT/30° gouge.	
						61.54: Cpy in hairline fracture @ 75°.	
						61.88: Cpy in 2mm-quartz vein @ 75°.	
						62.21: Heavy pyrite & cpy as vein @ 70° Kspar envelopes.	
						63.20: Heavy cpy in quartz vein @ 75°.	
						63.34: Heavy cpy in calcite-quartz vein @ 75° including moly in vein borders.	
						64.76: Cpy in quartz stringers @ 70°.	
						71.26: Cpy in border of a 2mm-quartz stringer @ 70°.	
						72.22: Cpy in hairline fracture @ 20°, 70°.	
		73.53: Minor epidote in pyrite fractures @ 50°.				73.30: Cpy & py in hairline fracture @ 30°.	
						79.00: Quartz vein with heavy py & minor cpy @ 50°.	
		81.00: Minor epidote in hairline fractures @ 75°.				80.50: Cpy & py in fracture @ 50°. Kspar selvage.	
						80.55: Cpy in hairline fractures @ 50°, 60°.	
						81.10: Minor cpy with heavy pyrite in calcite filled fracture @ 10°.	
						82.00-82.28: Heavy cpy in fractures @ 10°, 85°. The heaviest cpy occurs in a fracture @ 10° running the length of the interval.	
						82.89: Heavy cpy in quartz-carbonate vein @ 55° also Kspar envelopes. Cpy also occurs in hairline fractures @ 40°, 50°.	
						83.54: Cpy in hairline fractures @ 40°.	

DRILL LOG

HOLE NO. DDH J97-9

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						84.10: Cpy in fractures @ 75°, 0°.	
						86.60: Cpy in-quartz-calcite stringer @ 65°. Minor associated epidote.	
						87.78-88.14: FLT/5°/gouge.	
88.74	90.59	Feldspar porphyry dyke. Altered and mineralized. About 3% hornblende, now generally altered to chlorite. Hornblende 1-3mm. Plagioclase phenocrysts 1-4mm. Upper contact is irregular -estimated @ 90°. Lower contact is very irregular. Minor cpy at the lower contact.	A: Py/D/3%	A: CHL/D/7		89.24: FLT/0°/gouge.	
			B: Cpy/FF/minor	B: CAL/FF/3		89.62: FLT/80°	
						89.88: FLT/60°/moly in the gouge.	
						90.38: FLT/50°/slickensided pyrite.	
						92.45: Heavy cpy in calcite stringer @ 65°	
						95.00: Cpy in fracture @10°.	
90.59	107.00	Andesite similar to 50.88-88.74. Spotty cpy. Cpy mainly in hairline fractures.	A: Cpy/V/0.1%	A: CHL/P/8		97.00: FLT/55°/slickensided pyrite.	
			B: Cpy/FF/0.1%	B: Bleaching/PP/5		99.16-99.21: Quartz-carbonate veins @ 75° contain heavy pyrite & minor cpy.	
			C: Py/V/<0.1%	C: CAL/V/2		101.19-101.26: Quartz vein @ 50° with splashy cpy and pyrite. Est. 10% Cu.	
		102.20-107.00: Strong bleaching.				102.11-102.20: Very heavy cpy in hairline fractures @10°.	
						104.15: Cpy in hairline fracture @10°.	
107.00	114.00	Feldspar porphyry. Rare phenocrysts of pink feldspar up to 1/2cm. About 2% fine grained hornblende now generally altered to chlorite. The porphyry has a pinkish cast. Traces of disseminated pyrite. The lower contact is chilled @ 30°. Most of sulphide (pyrite) occur in the lower half of the dyke where disseminated sericite occurs.				104.85: Minor cpy & py in fracture @ 65°.	
						112.65: FLT/55°/gouge.	
						115.21: Minor cpy in "crushed" zone.	
						118.42: Minor cpy in 1.5cm thick calcite vein @ 60°.	
						119.00: FLT/40°/gouge.	
114.00	144.00	Andesite. Dark green	A: Py/FF/0.3%	A: CHL/P/8			
			B: Cpy/FF/0.2%	B: CAL/V/3		122.50: FLT/75°/slickensides.	

DRILL LOG

HOLE NO. DDH J97-9

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						122.82-124.50: Numerous fractures containing cpy. The greatest amount of	
						cpy seen in a while.	
						123.00: Fractures with cpy @ 0°, 20°.	
						124.00-124.50: Fracture @ 10°, 15°, 80° contain cpy.	
						128.00: FLT/55°/gouge, slickensided pyrite.	
						131.39: Hairline fracture with cpy @ 60°.	
						133.00: Moly slip @ 55°.	
						133.19: Cpy in quartz stringer @ 30°.	
						135.30: 4cm thick bleached zone relative to a calcite vein @ 60° containing	
						minor cpy.	
						136.44: FLT/35°/gouge.	
						137.95: FLT/80°/gouge.	
						138.58: FLT/40°/gouge & slickensides.	
						138.79: FLT/70°/slickensides.	
						139.15: FLT/80°/slickensides.	
						141.35: Layering in the volcanics @ 55°.	
144.00	167.33	Andesite. Dark grey. Generally more strongly mineralized. This	A: Cpy/FF/1%	A: CHL/P/8		142.83: Layering in the volcanics @ 80°.	
		section is somewhat similar to the so called "B" zone in holes	B: Py/FF/0.5%	B: CAL/V/3		144.00: FLT/25°/fault breccia. Cpy bearing hairline fractures @ 60° are	
		J95-1, J95-2, etc. But is lower grade than these because of the		C: Q/V/2		truncated by this fault.	
		occurrence of relatively few 'high grade' veins of chalcopyrite.		D: BL/V/1		144.73 and 144.95: Cpy bearing veinlets @ 65°.	
		The flattish ore controlling fractures are common to this section				145.35-145.63: Trace cpy bearing hairline fractures @ 75°.	
		and the "B" zone as is the greater abundance of chalcopyrite				145.82-146.00: 5cm cpy bearing fracture @ 75°.	
		relative to pyrite.				146.60-146.74: Five-qty bearing fractures 65°-80°.	

DRILL LOG

HOLE NO. DDH J97-9

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						148.00: 3mm-quartz stringer @ 80° contains heavy cpy.	
						150.27: 2 quartz stringers @ 1,2mm @ 80° with heavy cpy.	
						151.00: FLT/50°/slickensides.	
						151.50: FLT/20°/slickensides.	
						151.62-151.88: Quartz vein @ 80° with blotchy cpy.	
						151.78: FLT/60°/slickensided moly.	
						152.00-156.60: Highly broken core contains many hairline fractures with cpy @ 60 to 80°.	
						157.05-157.18: Five hairline fractures 40°, 55°, 65° with cpy.	
						157.33-158.00: At least 12 hairline fractures and veinlets to 2mm @ 75-80° contain cpy.	
						157.35: 1-2mm fracture with cpy @ 80°.	
						157.83: Cpy in hairline fracture @ 75°.	
						158.07-158.21: Interval of strong bleaching including calcite vein @ 80° containing semi-massive cpy over 2cm.	
						162.38: Cpy in hairline fracture @ 80°.	
						163.97-164.07: Cpy in hairline fracture @ 10°, 65°, 80°.	
						165.76-166.00: FLT/35°/gouge.	
						166.12: Cpy in 1mm thick fracture filling @ 80°.	
167.33	194.45	Andesite. Altered interval weakly mineralized with cpy & pyrite.				166.48: Moly slip @ 45°.	
		The bulk of the sulphides in the section occurs in the vein at				166.57: Heavy cpy in vein @ 80°.	
		177.32: Patchy brownish alteration is probably secondary biotite.				167.23: FLT/40°/slickensides.	
		Weak copper mineralization and decreasing with depth.				168.00: Heavy cpy & lesser pyrite in 1cm thick calcite stringer @ 55°.	

[illegible]

DRILL LOG

HOLE NO. DDH J97-10

CONTRACTOR --		SKETCH, PLAN SECTION	DEPTH -55°	TEST DIP	AZIMUTH	DATE STARTED September 29, 1997	PROPERTY JEAN
PHIL'S DIAMOND DRILLING LTD		MIN-EN LABS LTD. / ACME Labs. check sample on 292996 by MIN-EN File No. 7S-0316-RJ 1+2, RJ 3+4. 7S-0318-RJ 1+2+3, 7S-0316-RA 1 MIN-EN RPS: BV 0136 (Appl. of RPS), BV-0136 R61 (Appl. of RPS) re 4/11/92 also: ACME LAB R: 292996 (4-11-92) Check sample on MIN-EN	COLLAR	N/A		DATE COMPLETED October 3, 1997	CLAIM JW 303
CORE SIZE NQ						COLLAR ELEV. 1070 m. estimated.	TARGET B- ZONE
OVERALL CORE RECOV. 98.25%						NORTH / SOUTH 9980m N) relative to astronomic grid with	
ANALYTICAL REFS						EAST / WEST 10119m E) 10,000N, 10,000E at collar of DDH 95-2.	
MIN-EN LABS LTD. / ACME Labs.						AZIMUTH 025°	NTS 93N/2W
File No. 7S-0316-RJ 1+2, RJ 3+4.						DEPTH 212.75m	DATE LOGGED Sept.-Oct. 1997
7S-0318-RJ 1+2+3, 7S-0316-RA 1						TIE IN POINT 1997 Road survey & grid of 1970's	LOGGED BY R.U. BRUASET
MIN-EN RPS: BV 0136 (Appl. of RPS), BV-0136 R61 (Appl. of RPS) re 4/11/92							
also: ACME LAB R: 292996 (4-11-92) Check sample on MIN-EN							
INTERVAL (m)		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	mineralization, type, age relations, etc.
0	16.46	Overburden.					
16.46	20.84	Felsic dyke. Massive. Heavy disseminated pyrite. Weakly fractured. Sharp lower contact @ 70° core angle. Felsite-supported fragments of andesite occur in the contact area. The contact is irregular suggesting the dyke is emplaced in a tension fracture. Contact is chilled.	A: Py/D/3%	A: Sericite/PP/3			
20.84	41.61	Andesite. Pyrite and chalcopyrite occur in quartz stringers & hairline fractures. Cpy & MoS2 appear to be increasing with depth.	A: Py/FF/0.5% B: Cpy/FF/0.2% C: Cpy/D/minor	A: CHL/P/8 B: CAL/V/4		22.00: Py & cpy in fracture @ 35°.	
		22.39-22.68: Massive dioritic dyke - no quartz - containing disseminated pyrite. Mafic chloritized. Mafic content as hornblende is 2%.	A: Py/D/0.1%	A: CHL/D/5		25.68: Heavy cpy disseminated but nearby fracture contains only pyrite. 25.88: Cpy in a hairline fracture @ 65°; associated py. 26.00: Cpy in a hairline fracture @ 25°; associated py.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						26.45: Trace cpy in hairline fracture @ 70°; associated py.	
						28.15: Minor cpy in hairline fracture @ 45°; associated py.	
						30.64: Heavy cpy in hairline fracture @ 75°; associated py.	
						30.75: Very heavy cpy in a quartz stringer @ 15°.	
						30.82: FLT/50°/gouge.	
						32.48: Cpy in two hairline fractures @ 45°, @ 60°.	
						32.75: Cpy and pyrite in a fracture @ 55°.	
						32.98: Cpy in a fracture @ 80°.	
						33.29: Cpy with py. in a fracture @ 80°.	
						35.38: Cpy in a fracture @ 40°.	
						36.85: Heavy cpy in quartz vein 3mm thick and minor cpy in hairline fracture with associated py.	
						38.85: Heavy cpy in 3mm-quartz veinlet and moly slip in vein contact @ 60°.	
						39.51: Cpy in fracture @ 55°.	
						39.83: Minor cpy in hairline fracture with py @ 70°.	
						39.90: Minor cpy in hairline fracture @ 75°, associated py.	
						40.61: FLT/60°/gouge.	
						41.17: Cpy in fracture @ 75°.	
41.61	47.02	Andesite including abundant feldspar porphyry dykes. Similar to the section above but containing a great deal more chalcopyrite and in wider structures. This is considered to be part of the "B" Zone which was intersected in DDH J75-1 & J95-2, as well as a large number of 1974 percussion holes. The upper part of the "B" Zone	A: Cpy/V/3% B: Py/FF/0.75% C: MoS2/V/minor	A: CHL/D/6 B: Biotite/PP/5 C: Q/V/4		41.60: Quartz vein @ 50° with heavy cpy and minor MoS2. 41.85: Two quartz veinlets @ 55° with heavy disseminated cpy in the quartz and minor disseminated molybdenite. 42.00: 8mm-quartz vein with very heavy cpy @ 70°. 42.84-43.37: Abundant fractures containing py but only traces of cpy.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		in the current hole contains a great deal of poorly mineralized					
		feldspar porphyry – only minor feldspar porphyry occur in the zone					
		intersected in the 1975 and 1995 drilling.					
		41.71-41.88: Feldspar porphyry dykelet @ 55° with 2-3mm	A: Py/D/0.1%	A: Q/V/6			
		plagioclase phenocrysts. The dyke cuts quartz veins in the andesite	B: Moly/D/minor	B: CHL/D/4			
		containing disseminated cpy, and heavy cpy & Mo in one case.					
		Feldspar porphyry contains minor disseminated pyrite.					
		42.21-42.64: Feldspar porphyry dyke @ 60° at lower contact.	A: Py/D/2%	A: CHL/D/4			
		Minor cpy at the upper contact.					
		42.83-43.00: Feldspar porphyry dyke similar to 42.21-42.64 but	A: Py/D/2%	A: CHL/D/4			
		includes fragments of Jean biotite granodiorite. These fragments					
		are weakly magnetic.					
						43.64-44.67: Very strongly mineralized section containing 10 quartz veins with	
						chalcopyrite @ 55-75°. Abundant reddish brown hematite in this section.	
		43.38-43.64: Feldspar porphyry dyke similar to 42.21-42.64. This	A: Py/D/2%	A: CHL/D/7		44.67: FLT/80°/gouge.	
		dyke is late as it cuts a 10cm long patch of very strong cpy				45.20-45.22: FLT/80°/gouge – including a 2cm thick mass of strongly biotitized	
		occurring in quartz veins hosted by andesite.				andesite as noted above.	
						46.90-47.77: Weak cpy in fractures py>>cpy.	
		44.67-46.44: Feldspar porphyry dyke similar to 43.38-43.64. Upper				51.00: Minor cpy in hairline fracture with pyrite @ 70°.	
		contact is a fault @ 80° (gouge). This dyke contains Moly. In this				51.50: Cpy in hairline fracture @ 60°.	
		dyke within 5cm of its lower contact are 2mm thick quartz stringers				51.71: Trace cpy in quartz stringers @ 45° with py.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		containing disseminated moly but no cpy. The fault @ 80° cuts				52.33: FLT/30°/slickensided py.	
		strong mineralization in vein at 44.67.				54.18: Cpy in hairline fracture @ 55°.	
						54.55: Heavy cpy in 4mm-quartz stringer @ 60°.	
		46.72-46.82: Feldspar porphyry dyke with heavy disseminated	A: Py/D/2%	A: CHL/D/4		55.85: Heavy cpy in 3mm-quartz vein @ 75°.	
		pyrite. The dyke is conformable to quartz veins containing heavy	B: Cpy/V/0.2%			56.70: FLT/60°/gouge. Heavy cpy in 4mm quartz vein @ 60°.	
		cpy hosted by the volcanics.					
						57.30: FLT/15°/gouge.	
47.02	62.73	Andesite. Weakly mineralized by cpy. This zone is separated by	A: Py/FF/0.5%			57.51: FLT/15°/strongly developed slickensides and hematite gouge.	
		faulting from the better mineralized zone below.	B: Cpy/FF/0.4%			58.70: Cpy in hairline fracture @ 70°.	
				A: CHL/P/9		58.83: Cpy in Kspar selvage & pyrite in 3mm-quartz vein @ 70°.	
				B: CAL/V/3		59.10: Cpy in hairline fracture @ 60°.	
				C: Q/V/2		61.23: FLT/45°/slickensided pyrite.	
				D: Epi/FF/1		61.90: FLT/10°/gouge.	
				E: Kspar selvages		62.44: FLT/10°/slickensides.	
62.73	112.40	Andesite similar to 47.02-62.73 but more strongly mineralized by	A: Cpy/V/2%	A: CHL/P/9		62.75: FLT/35°/chloritic gouge & slickensides.	
		cpy. This appears to be the mineralized zone best compared to	B: Cpy/FF/0.3%	B: Q/V/4		62.90-63.10: At least 10 hairline fractures with chalcopyrite @ 40°.	
		the B Zone in holes J75-1 & J95-2. The relatively constant core	C: Cpy/D/0.2%	C: CAL/V/3		63.20-63.70: Chalcopyrite in hairline fractures @ 20°, 60°.	
		angle of the mineralized fractures is also characteristic, as is the	D: Py/FF/0.1%	D: Kspar/selvages/2		64.00: Cpy in hairline fracture @ 65°.	
		fact that cpy>>pyrite. Molybdenite appears to increase with depth.		E: Epi/FF/1		64.50: FLT/15°/slickensides.	
		By 109.54 the Cu mineralization begins to decrease.		F: BLUP/1		64.66-64.82: FLT/40°/slickensided pyrite & moly.	
		112.40 is the end of the well-mineralized section. Spotty				64.75: 5cm thick quartz vein with disseminated cpy, moly and py @ 45°.	
		chalcopyrite from then on.				65.65: 2cm thick quartz vein @ 80° with disseminated cpy & moly.	
						65.90-66.00: Heavy cpy in quartz stringers @ 50°, 75°.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						66.41: 1cm thick quartz vein with nearly massive cpy @ 75°.	
						66.85-109-54: Numerous cpy-bearing veins with core angles typically 70-80°.	
						These are generally from 2mm to 15cm thick. Also abundant hairline	
						fractures with cpy.	
						68.27: FLT/50°/gouge.	
		73.92: Epidote in hairline fracture @ 80° with associated py.				73.53-73.86: FLT 0°, 15° gouge. Included in the gouge are fragments of quartz-	
						moly-cpy-pyrite vein material.	
						75.10: FLT/20°/slickensides.	
						76.50: Heavy cpy & moly in 4-mm quartz vein @ 75°.	
						76.90: Cpy in quartz stringer cut by fault @ 40°.	
						80.82-81.00: Disseminated cpy widespread.	
						81.68: Fault/20°/gouge.	
						84.94: Kspar selvages in margin of quartz vein.	
						87.68: Heavy cpy & moly in 3cm-quartz stringer @ 80°. Kspar selvages	
						present.	
						88.10: FLT/30°+ 80°/gouge.	
						88.45,88.58: Quartz veins @ 55°, 60°, 75° with heavy cpy.	
						88.76: Quartz veinlet @ 70° with Kspar selvage.	
						89.45-88.50: Massive cpy vein @ 70°.	
						88.61-88.64: Two quartz veins @ 70° with heavy cpy & minor moly.	
						90.35: One-cm wide quartz vein with strong Kspar selvages @ 65°. Heavy	
						cpy, py, moly in vein.	
						90.63: Cpy is 3mm wide quartz stringer @ 50°. Kspar occurs in the vein but	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc not as selvage.	mineralization, type, age relations, etc.
						93.71: Cpy in hairline fracture @ 60°.	
						94.00: Cpy in quartz stringers 2mm thick @ 20° - this is an unusual core angle in this section. Also cpy in quartz stringers @ 60m	
						94.81: FLT/30°/gouge.	
						94.98-95.08: Quartz vein @ 70° with heavy cpy and extremely heavy moly.	
						95.13: FLT/60°/gouge including cpy and moly in the gouge.	
						95.40: Heavy cpy in quartz vein @ 75°.	
						97.58: Heavy cpy in seam @ 35°.	
						98.82: Fault/50°/gouge.	
						98.95: Heavy pyrite in seam @ 4mm including well developed Kspar envelope also chlorite & partly an epidote envelope.	
						99.50: FLT/20°/slickensides.	
						104.50: FLT/20°/slickensides.	
						105.83: Heavy cpy in 2 hairline fractures @ 65°.	
						106.07-106.50: Five hairline fractures containing cpy all @ 60-70°. All fractures are truncated by fault @ 10°.	
						106.73: FLT/40°/gouge.	
						107.71-108.00: Heavy cpy & pyrite in vein with Kspar selvage.	
						109.37: FLT/45°/gouge.	
						109.54: Heavy cpy in quartz stringer @ 65°.	
						110.00: FLT/40°/gouge.	
						110.23: Cpy in fracture @ 55°.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc
						110.49-110.54: Heavy disseminated cpy in bleached section.	
						110.82: Cpy in fracture @ 15°.	
						111.33: Cpy in fracture @ 60°.	
						112.21-112.26: Very heavy cpy in quartz veins. Also heavy associated moly	
						veins @ 55°, 60°.	
112.40	161.40	Andesite chloritized. This is part of the footwall of the "B" Zone.	A: Py/FF/1%	A: CHL/P/8		112.40: Very heavy cpy in calcite vein @ 45°.	
		Cpy is decreasing with depth but still quite a few hairline fractures	B: Cpy/FF/0 3%	B: CAL/V/5		112.61: Pyrite, cpy in hairline fracture & minor epidote.	
		containing cpy. Pyrite is becoming more abundant.		C: Kspar/P/2		112.90: Heavy cpy in hairline fracture @ 20°, 40°.	
				D: EPI/FF/1		113.30-113.37: Cpy in 10-hairline fractures @ 40°-50°.	
				F: BLU/P/1		113.50: FLT/50°/gouge.	
						115.15: FLT/25°/gouge.	
						115.35: Cpy in 2 hairline fractures @ 50°, 60°.	
						115.50: Heavy cpy in fracture @ 35°.	
						115.90: Blotchy cpy in shear zone @ 30°.	
						116.00: Cpy common in hairline fractures but the mineralization is dying out	
						below as evidenced by 2 boxes of core in which cpy is very scarce.	
						120.67-121.20: Strong calcite veining & Kspar in shear zone @ 10-20°.	
						Moderately heavy pyrite but no cpy. Also heavy moly at the bottom.	
						121.20: FLT/30°/gouge.	
						123.00: Heavy cpy & py @ 75° in calcite stringer 2mm wide.	
		124.87: Minor epidote in fracture @ 55° with associated cpy.				126.60-126.80: FLT/10°/slickensides and gouge.	
		calcite.				128.52: Very heavy cpy in a fracture @ 50°. Strongest cpy seen since the	
						main mineralized zone.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						137.26: Heavy cpy in fracture @ 65°.	
						138.00: Heavy cpy, py. and moly in 1cm thick quartz vein @ 60°. Strong clay alteration locally.	
						138.00: FLT/65°/ gouge along vein contact.	
		151.91-152.04: Medium grained granodiorite dyke with contacts @ 55°. Minor cpy & pyrite disseminated in the lower contact area of the dyke.				147.83: Py, cpy, moly in calcite stringer @ 40°.	
		152.40-160.58: Patch bleaching along fractures.				153.38: Heavy cpy in 3 hairline fractures @ 45°, 75°, 80°.	
						153.57: Very heavy pyrite with minor cpy in fracture @ 60°.	
		152.78-154.46: Medium grained, massive, granodiorite with upper contact @ 80°. Most of mafics altered to chlorite. Feldspars are hard to knife. Minor pink coloration of feldspar along fractures is probably hematite after plagioclase. Lower contact @ 70°. Weakly to moderately magnetic.	A: Py/D/0.1% B: Cpy/FF/0.1% C: Py/FF/0.1%	A: CHL/D/5			
		155.94-156.00: Granodiorite. Upper and lower contacts are 60°, 55°, respectively. Mafics is hornblende mainly and weakly chloritized.	A: Py/D/trace	A: CHL/D/2		159.14-159.57: Heavy fine grained disseminated cpy.	
						159.55-159.73: Fine grain disseminated cpy.	
						159.91-159.95: Relatively heavy cpy in hairline fractures @ 75°, 10°, 60°.	
						160.00: Heavy fine grained disseminated cpy.	
		161.00-161.14: Fine grained andesite with abundant hairline fractures containing pyrite and minor cpy.				161.36: FLT/65°/gouge & slickensides. This is a minor fault. Post mineral as cpy is slickensided.	
						161.50-161.73: Intense clay altered felsic unit with heavy cpy & moly.	

DRILL LOG

HOLE NO DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		161.14-161.35: 15% soft light greenish grey mineral with				161.73-161.78: FLT/65-70° gouge, slickensided cpy, seams of moly.	
		equant outline.				163.13: FLT/50°/gouge.	
						163.14: Cpy in fracture @ 70°.	
161.40	212.75	Granodiorite. Massive, medium grained biotite granodiorite.	A: Moly/FF/0.2%	A: Clay/PI/6		163.64: FLT/45°/gouge.	
		Mafics generally altered to chlorite & feldspar is usually soft to	B: Py/DI<.2%	B: CHL/DI/5		163.98: FLT/60°/gouge.	
		finger nail. The typical mineralization is in the form of heavy	C: Cpy/VI<0.2%	B: Kspar/selvages/2		164.86: FLT/20°/gouge.	
		moly slips and rare quartz veins containing Mo±Cpy±Py. The	C: Magnetite/DI<<0.1%			165.27: FLT/45°/gouge.	
		entire core was sampled at 1m intervals. This core would turn to				165.52: FLT/30°/gouge.	
		sand upon the first freezing & thawing. Much of the core was				165.80: FLT/30°/gouge.	
		so friable that it was impossible to lift the core out of the core box				166.51: FLT/60°/gouge & slickensided moly.	
		without the core disintegrating. Abundant sections of reddish				166.80: FLT/15°/gouge.	
		coloured feldspar in areas of faulting is probably due to hematite				169.00-170.24: Very intense moly in at least 8 major concentrations.	
		after plagioclase. Pink Kspar forms vein selvages relative to				Estimated 5% moly. Very intense quartz veining up to 13cm wide. Also some	
		mineralized structures.				quartz rich sections are strongly brecciated. Also heavy associated cpy.	
						170.73-171.23: FLT/10°, 70°. About half of the section is gouge.	
						171.32: FLT/60°/slickensided cpy & MoS2.	
						172.00-172.39: FLT/60°/ About 20cm of gouge also moly slips over 5cm at	
						bottom of the interval.	
						172.53-173.59: Heavy moly in section of intense clay alteration. Moly forms	
						heavy streaks in section of shearing and in quartz stringers.	
						173.30: FLT/45°/gouge.	
						173.52: Quartz vein @ 65° with heavy MoS2 + Cpy.	
						174.00: FLT/50°/gouge.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						174.21-175.08: Several strong moly zones including moly gouges,	
						moly bearing quartz veins. Also abundant hairline fractures containing moly.	
						Dominant core angles 60°, 70°.	
						174.38: FLT/60°/gouge. Also 2.5cm thick quartz vein @ 70° is about 30% moly	
						and minor associated cpy.	
						175.06-175.16: FLT/70°/gouge. Deformed veins with cpy & py.	
						175.42: Two fractures @ 60° contain cpy & have Kspar selvages.	
						175.80: FLT/70°/gouge.	
						176.00-176.06: FLT/30°/gouge & moly slips.	
						176.49-176.55: FLT/35°, 20°/slickensided moly.	
						177.00: FLT/45° - Moly slip @ 45° in contact of quartz vein.	
						177.39: FLT/70°/gouge.	
						178.35: Moly and cpy in 8mm-quartz vein @ 35°.	
						179.40: FLT/15° - Strongly slickensided moly in addition to gouge.	
						179.66: Cpy and moly in 3mm-quartz vein @ 60°.	
						180.16-180.36: Intense clay alteration & moly slips @ 70°.	
						182.50: FLT/20°/slickensides.	
						185.20: Strong Kspar selvages relative to 4mm thick quartz vein containing	
						heavy moly.	
						185.30: Very heavy moly in 4cm wide quartz vein @ 35°. About 80% of vein is	
						moly.	
						187.80: Cpy & py in 3mm-quartz stringer @ 20°. No molybdenite. Kspar	
						selvages.	

DRILL LOG

HOLE NO. DDH J97-10

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						188.24: FLT/0° - Hematitic slickensides.	
						188.61: FLT/50°/moly is slickensided.	
						190.12: FLT/40°/slickensides.	
						190.77-190.87: Extremely heavy moly but no cpy in 3 quartz veins @ 60°.	
						Kspar selvages.	
						191.07: FLT/65°/moly slip.	
						191.71: Moly in 3mm-quartz vein @ 60°.	
						191.77: Very heavy moly in quartz vein @ 45°.	
						192.31: Moly in 3mm-quartz vein @ 50°. Kspar selvages.	
						192.80-192.86: Semi-massive moly in deformed quartz vein. Also some slickensides.	
		193.00-195.00: Extremely crumbly core due to abundant hematite fracturing.				193.12: FLT/60°/gouge. The fault cuts a cpy-moly vein @ 15°.	
						193.38: FLT/50°. Moly bearing fracture @ 60° is cut by the fault.	
						195.84: FLT/60°/hematite gouge & slickensides.	
		196.85-197.05: Pink aplite dyke @ 50°.				196.88: FLT/55°/slickensided moly.	
						198.40: Heavy moly in 1.5 thick shear zone @ 35°.	
						199.68: Heavy moly in fracture @ 60°.	
						199.78: FLT/40°/slickensides.	
						200.63: FLT/35°/slickensides.	
						200.85: FLT/30°/gouge.	
						201.00: FLT/75° - Heavy moly slip.	
						201.00-201.29: Four very heavy moly seams @ 60°.	
						201.76: FLT/45°/gouge.	

DRILL LOG

HOLE NO. DDH J97-11

CONTRACTOR :		SKETCH, PLAN SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED	October 4, 1997	PROPERTY	JEAN
PHIL'S DIAMOND DRILLING LTD			COLLAR -90	N/A		DATE COMPLETED	October 8, 1997	CLAIM	JW 303
CORE SIZE NQ						COLLAR ELEV.		TARGET	B Zone
OVERALL CORE RECOV.						NORTH / SOUTH			
ANALYTICAL REFS						EAST / WEST			
Min-En Labs – ICP RPT.						AZIMUTH		NTS	93N/2
7S-0317-RT1-6						DEPTH	276.75m	DATE LOGGED	
7S-0317-RA1						TIE IN POINT– Preliminary tie-in only due to severe winter conditions making access difficult at completion of hole			LOGGED BY - R.U. Bruaset
INTERVAL		LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE		MISC.	
FROM	TO					bedding, faults, folds fractures etc.		mineralization, type, age relations, etc.	
0	15.80	Overburden.				(Angles give are the core angles.)			
15.80	37.75	Andesite. Altered & fractured and relatively heavily mineralized	A: Cpy/V/1.5%	A: CHL/P/8		15.97: Three hairline fractures with cp. 2 @ 65° 1 @ 80°.			
		with cpy. The visacopyrite: pyrite ratio is >>1 which is	B: Cpy/FF/0.5%	B: Qtz/V/5		16.12-16.18: Heavy fig. cpy along 2cm wide shear @ 45° also heavy cpy in			
		characteristic of this mineralized zone which was also intersected	C: Py/FF/0.5%	C: BL/P/3		hairline fracture @ 80°.			
		in DDH 75-1- DDH 95-2 as well as in percussion holes P74-6, 7.		D: BL/PP/3		16.85: Heavy cpy in 2mm quartz veinlet @ 65°.			
				E: CAL/V/2		19.00: Heavy cpy & pyrite in quartz veinlet @ 4mm @ 75°.			
				F: EPI/W/1		20.45: Cpy & pyrite in quartz stringer @ 80° with minor epidote.			
						21.13: FLT/20°/slickensides & gouge.			
		21.33-24.54: Patchy bleaching.				21.33-21.52: FLT/20°/slickensided sulphide.			
						22.02: Pyrite in fracture @ 80°.			
						23.77-24.50: Five hairline fractures with pyrite & epidote – no cpy.			
						24.30-24.38: Cpy in hairline fracture @ 20°, 80°.			
						24.80-25.44: Approx. 60 hairline fractures @ 75° containing cpy & py plus a			
						few quartz stringers up to 2mm with cpy.			
						25.97-26.08: Heavy disseminated cpy in quartz veins @ 60°, 65°.			

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						26.54-26.90: Faults @ 30°, 70° truncate quartz stringers with cpy. Gouge & slickensides.	
						26.90-26.95: Massive cpy in 5cm thick band @ 70°. Fault at upper contact.	
						26.94: FLT/30°/slickensides.	
						29.65-29.79: Extraordinarily heavy cpy in quartz veins from 2mm to 2cm thick as well as in hairline fractures. Veins as well as mineralized streaks have core angles of 75-80°. Very heavy reddish brown alteration in the form of secondary biotite in this zone. This is some of the most spectacular cpy seen anywhere on this property. (Several photographs taken. Cpy>>py.	
						28.00-34.78: Abundant hairline fractures and 2mm thick quartz stringers containing cpy. Typical core angles are 55-80°. A total of at least 135 such fractures & veins in this interval.	
						33.10: FLT/15°/slickensides	
						34.79-37.74: Moderately abundant cpy mineralized structures consisting of hairline fractures and narrow quartz stringers typically @ 60-80° and occasionally @ 10-20°.	
						37.74: 1.5cm thick cpy-magnetite vein @ 70°. This is the last major mineralized structure in the "B" zone.	
						32.74-42.15: Weak cpy with py in hairline fractures. The mineralized fracture density is lower and sulphides are more strongly controlled by steep -10 to 20° fractures than in the section above. Py >>Cpy.	
						41.20-41.21: Magnetite seam @75°.	
						41.69: Cpy & py in hairline fractures 80°.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
37.75	86.77	Andesite. Altered & mineralized. Mineralization is locally intense	A: PY/FF/2%	A: CHL/P/8		43.15: Cpy in hairline fracture @ 55°.	
		but overall less than the section above. Py>Cpy. Minor	B: CPY/FF/1%	B: BL/PP/6		43.26: Epidote in hairline fracture with py.	
		molybdenite noted. Hairline fractures containing magnetite	C: CPY/D/0.1%	C: CAL/V/2		48.72: Mineralized structures @ 10, 15, 100° - quartz veins & hairline fractures	
		occasionally noted. e.g. 67.60.		D:EP/FF/1		with pyrite and cpy.	
						49.70: 5cm thick quartz-calcite vein @ 80° with heavy pyrite and molybdenite	
						and moderate cpy.	
						49.80: Strong cpy in veinlet @ 60°.	
						50.70: Heavy cpy in fracture @ 15°. Also cpy in hairline fractures @ 70-80.	
						Disseminated cpy between mineralized structures.	
						50.90-51.10: Heavy cpy in fracture @ 20, 60°.	
						51.82: Heavy cpy in hairline fracture @ 70°.	
						52.57-52.61: Heavy calcite veining with heavy pyrite and heavy epidote locally.	
						Also some magnetite.	
						54.80: Epidote and pyrite in hairline fracture @ 55°.	
						55.29: Cpy in hairline fracture with py @ 65°.	
						55.48: Hairline fracture @ 65° containing magnetite.	
						55.26: Pyrite in fracture @ 70° including epidote.	
						57.57: FLT/30°/gouge.	
						60.90: Cpy associated with heavy py in fracture @ 80°.	
						63.85: Heavy cpy in calcite vein @ 70°.	
						64.60: FLT/80°/slickensides.	
						64.90: Heavy molybdenite & cpy in 4mm thick quartz veinlet @ 70°. Also	
						strongly slickensided molybdenite @ 70°.	

DRILL LOG

HOLE NO DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						65.45-70: Pyrite and cpy in hairline fractures and stringers @	
						35, 60, 70, 75°.	
						71.10: Pyrite & epidote in fracture.	
		86.40-86.71: Pervasive carbonate alteration. Greenish grey.				73.57: Heavy cpy & pyrite in quartz stringer @ 80°.	
		Strong HCl reaction. Also calcite veins. Cpy occurs in fractures.				77.30: 1cm thick vein of massive cpy-py @ 80°.	
		Faulting at the bottom of the section.				80.60: Gypsum in fracture @ 50°.	
						86.70: FLT/40° /gouge.	
86.77	129.97	Andesite similar to the section immediately above. Lower overall	A: Cpy/FF/0.75%	A: CHL/P/8		90.78: Heavy cpy in hairline fracture @ 60°.	
		sulphide content with greater proportion of chalcopyrite	B: Py/FF/0.5%	B: Q/V/2		91.58: Heavy epidote in 2mm thick fracture @ 60°. Associated pyrite.	
		relative to pyrite. Many faults present and increasing intensity of				92.17-92.71: FLT/50° /essentially all gouge.	
		faulting with depth. This increased faulting with depth was also				93.00: FLT/60° /gouge.	
		noted in DDH 75-1 upon approaching the granodiorite contact.				93.18: Cpy in hairline fracture @ 10°.	
						93.34-93.40: FLT/55° /gouge.	
		122.90-123.10: Medium grained biotite-hornblende granodiorite				95.13: FLT/65° /gouge.	
		dyke. No chilling at contact. Trace disseminated cpy.				95.21-96.46: FLT/50° About half of the interval is gouge. The rest of the core is	
						broken with the strength of gouge.	
						97.29: FLT/60° /slickensides.	
						97.42: Hairline fracture @ 65° with pyrite.	
						98.33: 2cm thick quartz vein @ 75° with heavy MoS2 & minor cpy.	
						98.35-98.40: FLT/60° /gouge & slickensides.	
						98.50: FLT/40° /slickensides.	
						99.18: Heavy cpy in hairline fracture @ 10°.	
						99.24: Heavy cpy in 2mm thick veinlet @ 80°.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						99.82: Cpy>>py in hairline fracture @ 10°.	
						101.12-101.24: FLT/0°/talcos gouge	
						102.80: Cpy<py in 3 hairline fractures @ 80°.	
						104.90: FLT/20°/slickensides.	
						105.38: FLT/10°/slickensided py.	
						106.67: Heavy cpy & pyrite in fracture @ 70°.	
						108.35: Heavy cpy in fractures @ 10-20°.	
						110.00-111.00: Many hairline fractures @ 10-40° with cpy.	
						112.33: FLT/60°/slickensides & gouge.	
						113.12: Cpy & py in fractures @ 35°.	
						113.46-113.57: FLT/65°.	
						114.00: FLT/80°/Strong moly slip in edge of a vein.	
						117.50: FLT/0°/slickensides.	
						118.30: FLT/5°/ gouge.	
						120.93-121.00: FLT/25°/ gouge.	
						121.40-121.60: Very heavy fine grain disseminated cpy. (The strongest copper seen in a white)	
						122.00-122.37: FLT/35°/slickensides & gouge.	
						122.48-123.58: FLT/50°/ gouge.	
						125.00: Cpy in 2mm-quartz stringer @ 75°.	
						125.24: Cpy along fracture @ 50°.	
						127.20: FLT/40°/ 2cm thick mylonitic zone. A chalcopyrite & magnetite vein is conformable to the mylonite and another vein cuts it.	
		125.61-125.81: Granodiorite as 112.90-123.10.					

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		128.66-129.25: Biotite-hornblende granodiorite. Minor	A: CPY/D/0.1%	A: CHL/D/5		127.22: Cpy in hairline fracture @ 40°.	
		disseminated cpy & pyrite. Similar, or same, as 125.61-125.81.	B: PY/D/0.1%			128.60: FLT/60°/gouge.	
						128.69: FLT/30°/slickensides.	
						129.00: FLT/20°/slickensided py.	
						129.75: Fault/30°/truncated quartz chalcopyrite veins.	
129.97	150.32	Biotite granodiorite. Medium grained, altered and mineralized				130.04: FLT/50°/gouge.	
		with cpy, molybdenite, and pyrite. This is a fault-bounded block.				130.19: FLT/55°/gouge.	
		129.95-133.50: Clay alteration is less intense than in the unit	A: CPY/FF/0.2%	A: CHL/D/6		130.34: Cpy & MoS ₂ in 7mm-quartz stringer @ 60°. No pyrite.	
		below. Considerable faulting.	B: Mo/FF/0.1%	B: Kspar selvages/3		130.41: FLT/60°/moly slip & gouge.	
				C: Qtz/N/2		130.57: FLT/20°/slickensides.	
				D: Clay/P		130.68: FLT/20°/slickensides with hematite.	
						130.91: FLT/35°/slickensided moly.	
		133.50-150.32: The granodiorite is intensely clay altered. Mafics	A: CPY/FF/0.4%	A: Clay/P/100		131.18: Cpy in fracture @ 80° with Kspar selvage.	
		are altered to sericite and chlorite. Plagioclase is greenish. Core	B: PY/FF/0.2%	B: CHL/D/6		131.78: FLT/30°/slickensided moly.	
		is "candy striped" as Kspar selvages are well developed.	C: Moly/FF/0.1%	C: Kspar/6		131.93-131.94: FLT/45°/heavy moly gouge.	
				D: Ser/PP/5		132.19: Minor cpy in fracture @60° & Kspar selvage.	
				E: Q/N/3		132.52: FLT/50°/gouge.	
						132.76: Cpy & moly in Kspar selvaged quartz stringer 2mm thick @ 60°.	
						133.70: FLT/45°/gouge.	
						134.69: Cpy & moly in quartz stringer @ 65°.	
						135.58: Cpy & pyrite (1:1) in quartz stringer @ 70°.	
						135.85: Heavy moly in vein @ 30°.	
						136.66: Moly slip @ 45°.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						137.11: Cpy & moly in 8mm-quartz stringer @ 75°. The moly is in the edge of the Kspar selvage	
						138.32: Cpy + py + moly in 5mm quartz veinlet. Kspar selvage.	
						139.21: Heavy moly in fractures @ 70°.	
						139.27: Heavy cpy in 8mm-quartz vein @ 65°. No pyrite.	
						139.67-139.74: Quartz vein with extraordinarily heavy cpy + moly.	
						140.43: Heavy cpy in quartz vein 10mm thick @ 60°.	
						141.80: FLT/45°/gouge.	
						142.82: Moly slip @ 60°.	
						143.42: Heavy cpy & moly in 10mm quartz vein @ 75°.	
						145.00-145.09: Heavy fine moly in shear @ 50°.	
						145.48-145.66: FLT/20°/entire section is gouge.	
						145.83: FLT/20°/gouge.	
						145.92-146.04: Heavy moly in hairline fractures.	
						146.10: FLT/30°/gouge.	
						146.61-146.75: Heavy moly in gouge, also in quartz veins, both @ 55°.	
						146.85: Heavy cpy in quartz stringer @ 50°. Kspar envelopes. Minor moly.	
						147.82: Cpy & py, moly in irregular quartz vein @ 60° Kspar selvages.	
						Emerald green sericite present for 15 to 10cm respectively, above & below this mineralized structure.	
						148.21: Heavy cpy, py, and moly in margins of 6cm-quartz vein @ 60°.	
		149.19-149.68: Aphanitic volcanic. Intensely fractured. Very heavy disseminated pyrite and cpy, as well as fracture controlled cpy & py.				148.35: Moly slip @ 30°.	
						148.74: Heavy moly in slip @ 55°.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						149.00-149.20: FLT/60°/All gouge. Heavy moly, py, cpy occur in the gouge.	
150.32	181.20	Andesite. Aphanitic to fine grained. Greenish. Altered & generally moderately well mineralized cpy>>py. The principal controls are quartz stringers @ 2-4mm and hairline fractures. Faulting at bottom marks the boundary with strong copper mineralization.	A: Cpy/FF/2% B: Py/FF/0.25%	A: CHL/P/8 B: CAL/V/6 C: BL/P/2 D: EP/P/1		150.32-150.86: Fault @ 50°. The entire section is gouge. No mineralization in this gouge.	
						151.65-154.80: Cpy in quartz veins @ 65-80°. Also hairline fractures @ 75°. At least 25 mineralized fractures and veins counted.	
						154.18-159.10: Hematite fracture coatings common.	
		159.00: Heavy epidote band 4cm thick @ 30° contains very heavy disseminated cpy.				157.24: FLT/80°/gouge.	
						159.15: Quartz vein @ 70° with heavy cpy.	
						160.18-160.25: FLT/80°/gouge.	
						164.00: FLT/45°/gouge. Truncates cpy bearing hairline fracture.	
						164.70: Cpy in quartz veinlet @ 70°.	
						164.90: Heavy cpy in fracture @ 85°. Minor py.	
						165.64-165.73: FLT/50°/gouge.	
						168.90: Heavy cpy in quartz stringer @ 45°.	
						170.49-170.65: FLT/40°/gouge.	
						174.88-175.41: Nine mineralized fractures with cpy @ 70°.	
						173.41-178.12: Abundant hematitic fractures.	
						178.46-178.82: FLT/65°/Heavy gouge. No mineralization in the gouge.	
						179.60: Quartz veinlet @ 50° with minor cpy, py ratio 1:1.	
						179.67: 3mm-quartz stringer with heavy cpy & minor moly @ 60°.	
181.20	204.00	Quartz breccia consisting of angular fragments of fine grained volcanics & intrusive set in a groundmass of quartz. Fragments are groundmass-supported. The breccia is well "flushed"	A: Cpy/BB/3% B: Py/BB/1/5% C: Mo/D/<1%	A: Q/FF/10 B: CHL/D/7		181.00-181.24: FLT/25-30°/gouge, slickensides.	
						182.15: FLT/15°/gouge.	
						184.67: FLT/55°/gouge.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		- almost no fine grained material left. Fragments are unmilled.				193-193.10: FLT/10°/gouge.	
		They are very angular-typically 2-3cm long by 0.5 to 1cm wide.				199.78-200: Very heavy cpy in quartz vein @ 30°.	
		Cpy & py occur as blotches to 6407cm in the quartz groundmass				200.00-200.12: Very heavy cpy in quartz vein @ 60°.	
		as fracture fillings & disseminations in the fragments. Material of				200.30: FLT/30°/gouge.	
		this type has never been seen before in drill core in the A-B zone				200.65: FLT/45°/gouge.	
		area.				200.88-201.29: FLT/slickensides, gouge	
		186.39-187.78: Fine grained pinkish dyke with quartz stringers				204.44: Pre-deformation quartz vein 2cm thick contains cpy, py, and moly.	
		containing cpy. The dyke is in sharp contact with breccia @ 30°.				204.65: FLT/65°/gouge.	
						204.70-205.44: FLT/50°/gouge. Cpy in quartz vein incorporated in the gouge.	
		194.06-194.45: Pink felsic dyke, fine grained to aphanitic similar				E.g. 205.10.	
		to 186.39-186.78. Unmineralized.				205.35: Very heavy cpy occurs in 'crushed' quartz vein @ 55°.	
		200.65-200.78: Dyke as 194.06-194.45.				206.60-207.39: Very heavy cpy & lesser py as blebs in intensely fractured	
204.00	207.48	Felsite. Intense deformation by faulting and shearing. Strong	A: Cpy/V/5%	A: Clay/p/8		quartz vein @ 50°. Very heavy moly as ribbons in the quartz .03+	
		fabric development. Very strongly mineralized with cpy, py and	B: Py/V/1%	B: Q/V/6		12-15% Au in this structure. The upper & lower contacts are faults @ 60°+	
		moly in quartz.	C: Moly/v/0.5%	C: CAL/V/1		55°, respectively.	
						207.40-207.47: Mylonite-like material. The contact with the underlying	
207.48	230.47	Andesite. Dark grey. Altered. Abundant calcite-filled fractures.	A: PY/FF/0.5%	A: CHL/P/5		volcanics is obscured by the deformation.	
		Cpy in hairline fractures & a few quartz veinlets. Mineralized	B: Cpy/FF/0.35%	B: CAL/V/3		207.85: FLT/30°/gouge.	
		veins are spotty. Talcous slips are common. The best estimate	C: Cpy/D/0.1%	C: BL/P/2		208.00: Quartz vein @ 75° with heavy cpy.	
		at the contact is 40° core angles.				208.04: Quartz vein @ 30° with heavy cpy.	
						209.18: Disseminated cpy & py in section of strong bleaching.	
						210.14: FLT/30°/slickensides.	
						210.14: Cpy in magnetite stringer @ 30°.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						210.27: Disseminated cpy > py in bleached section.	
						212.23: FLT/15°/gouge.	
						214.00: Cpy in hairline fracture @ 30°.	
						215.60: Minor cpy with pyrite in hairline fracture @ 60°.	
						216.59: Pyrite > cpy in fracture @ 30°.	
						218.60: Heavy disseminated cpy in feldspathic patch 1cm x 4cm.	
						218.88: FLT @ 20° along border of fracture @ 20° containing heavy cpy..	
						221.59: Fault @ 20° slickensides.	
						221.83: Two hairline fractures with cpy @ 20°.	
						222.00: Three hairline fractures @ 5, 10, 20° containing cpy, and py.	
						222.27: Heavy cpy in 2 fractures @ 70°.	
						223.00: Cpy & pyrite in fracture @ 0° to core.	
						223.50: FLT/10°/gouge. The fault cuts cpy & pyrite bearing hairline fracture.	
						224.47: FLT @ 5° in border Of chalcopyrite fracture. Gouge & slickensides.	
						225.37: Hairline fracture @ 70°. Finely disseminated cpy in the adjacent rock extending several cm from the fracture.	
						226.00: Cpy in hairline fractures @ 0°, 45°.	
						226.30-228.16: Numerous quartz veinlets & hairline fractures with heavy cpy @ 20°, 30°, 45°.	
						228.33: FLT/20°/gouge.	
						229.64: FLT/50°/gouge.	
						229.97: FLT/60°/gouge.	
						231.22: Spotty cpy in fractures @ 20°, 45°.	

DRILL LOG

HOLE NO. DDH J97-11

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						259.32: Cpy in hairline fracture @ 20°.	
						259.45: FLT/45°/gouge.	
						261.00: Minor cpy & pyrite in hairline fractures @ 25, 45, 50, 60, 65, 70°.	
						261.51-265.30: Cpy & moly in a total of 5 quartz stringers & hairline fractures @ 45, 50, 60 & 70°.	
						264.45: FLT/30°/gouge.	
						265.49-265.80: FLT/20°/gouge.	
						266.22: Heavy cpy in hairline fracture @ 60°.	
						267.70: Moly in fracture @ 40°.	
						268.80: Heavy cpy & moly in quartz vein @ 40°.	
						271.80: Moly in hairline fracture @ 60°.	
						272.24: Moly slip @ 60°.	
						274.40: Heavy cpy & moly 2cm thick quartz stringer @ 45°.	
						274.48: Moly in hairline fracture @ 65°.	
						276.23: Cpy in hairline fracture @ 65°.	
						276.73: Heavy cpy in 1mm wide fracture @ 60°.	
	276.75	End of hole.					

APPENDIX 2

ANALYTICAL RESULTS & ANALYTICAL PROCEDURES

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-1	From	To	Length	Recover.	Cu	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V	
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
292001	1.22	4	2.78	1.17	171		1	31	0.1	4.15	2.13	1	1	1	96	0.1	1.73	32	55	0.1	21	24	92	1	1.91	0.04	0.27	1670	771	19	41	1	1	1	0.11	122.1	
292002	4	6	2	2.00	71		1	11	0.1	5.31	2.61	1	1	1	66	0.1	4.19	34	59	0.1	7	24	92	1	2.31	0.04	0.21	1430	1232	30	136	1	1	1	0.09	172.1	
292003	6	8	2	2.00	114		1	7	0.1	5.11	2.44	1	1	1	72	0.1	3.99	27	61	0.1	8	24	88	1	2.05	0.02	0.35	1640	1139	17	94	1	1	1	0.11	153.1	
292004	8	10	2	1.51	79		1	9	0.1	5.84	2.89	1	1	1	65	0.1	4.13	21	63	0.1	14	25	100	1	1.64	0.03	0.23	1490	1328	16	160	1	1	1	0.07	147.4	
292005	10	12	2	1.95	117		1	4	0.2	5.21	2.98	1	1	1	144	0.1	4.04	39	279	0.1	66	29	157	1	2.41	0.05	0.31	800	1160	31	81	1	1	1	0.14	146.4	
292006	12	14	2	2.00	60		1	10	0.1	6.19	2.69	8	1	1	137	0.1	4.1	25	94	0.1	37	23	74	1	1.4	0.04	0.25	1130	1965	16	114	1	1	1	0.05	115.8	
292007	14	16	2	1.69	39		1	24	0.1	6.33	4.36	54	1	1	96	0.1	3.89	40	85	0.1	68	28	167	1	2.13	0.01	0.2	710	2408	20	94	1	1	1	0.01	141.8	
292008	16	18	2	2.00	87		1	4	0.1	5.72	4.42	1	1	1	127	0.1	2.36	37	81	0.1	60	26	154	1	2.42	0.03	0.15	550	1297	26	111	1	1	1	0.02	170.5	
292009	18	20	2	1.73	108		1	3	0.1	5.8	2.36	33	1	1	42	0.1	2.4	13	187	0.1	13	25	26	1	0.92	0.03	0.08	560	1189	25	118	1	1	1	0.01	137.3	
292010	20	22	2	2.00	84		1	3	0.1	6.47	2.56	34	1	1	43	0.1	2.96	13	134	0.1	10	28	10	1	0.87	0.02	0.13	410	1318	20	126	1	1	1	0.01	124.6	
292011	22	24	2	1.15	149		1	6	0.1	5.36	1.95	65	13	1	69	0.1	2.77	13	127	0.1	19	26	23	1	0.43	0.01	0.16	560	1274	7	93	1	1	1	0.01	73.9	
292012	24	26	2	1.54	83		1	132	0.1	4.82	2.75	503	1	1	32	0.1	6.14	38	90	0.1	15	17	17	1	0.35	0.01	0.16	610	1857	1	135	1	1	1	0.01	36.4	
292013	26	28	2	1.75	50		1	5	0.1	4.77	1.73	63	1	1	51	0.1	2.99	8	137	0.1	51	21	37	1	0.48	0.02	0.18	1120	1050	2	109	1	1	1	0.01	42.8	
292014	28	30	2	1.66	408		1	120	43.6	8.49	2.2	472	160	1	51	0.1	4.06	457	245	0.1	28	24	15	1	1.03	0.02	0.13	840	2370	7	79	1	1	1	0.03	80.3	
292015	30	32	2	2.64	40		1	15	0.4	4.64	2.52	1	1	1	72	0.1	1.44	37	42	0.1	49	21	128	1	2.11	0.04	0.41	1240	576	21	53	1	1	1	0.14	105.5	
292016	32	34	2	2.00	29		1	16	0.1	4.67	2.72	1	1	1	76	0.1	1.44	39	41	0.1	64	22	165	1	2.21	0.05	0.31	1360	666	30	72	1	1	1	0.09	95.9	
292017	34	36	2	2.25	6		1	26	0.3	3.92	2.66	1	1	1	32	0.1	1.43	38	35	0.1	62	19	166	1	2.11	0.05	0.05	1270	631	45	57	1	1	1	0.1	86.3	
292018	36	38	2	1.96	6		1	6	0.4	3.19	2.42	1	1	1	30	0.1	1.88	40	33	0.1	46	15	149	1	2.08	0.06	0.09	1220	522	44	36	1	1	1	0.13	79.7	
292019	38	40	2	2.05	45		1	12	1	3.54	2.57	1	1	3	58	0.1	2	43	40	0.1	53	17	162	1	2.36	0.07	0.19	1220	530	42	47	1	1	1	0.18	93.5	
292020	40	42	2	1.43	8		1	15	0.6	3.42	2.5	1	1	1	95	0.1	1.94	44	57	0.1	47	15	155	1	2.38	0.06	0.3	1160	507	40	49	1	1	1	0.14	89.1	
292021	42	44	2	1.03	312		1	37	0.9	5.62	2.39	1	1	1	50	0.1	2.47	38	213	0.1	39	40	64	1	2.14	0.05	0.17	1000	842	35	64	1	1	1	0.14	152.8	
292022	44	46	2	2.00	269		1	41	0.7	4.93	2.1	1	1	1	46	0.1	2.37	37	177	0.1	1	37	9	1	2.09	0.06	0.07	1160	835	40	48	1	1	1	0.12	151.9	
292023	46	48	2	2.55	69		1	47	0.5	4.31	2.4	1	1	1	74	0.1	2.38	35	86	0.1	20	23	57	1	2.15	0.06	0.35	1130	700	31	60	1	1	1	0.13	127.6	
292024	48	50	2	2.23	201		1	172	0.7	4.54	2.1	1	1	1	46	0.1	2.41	40	78	0.1	4	32	21	1	2.15	0.05	0.07	1160	730	38	38	1	1	1	0.13	122.4	
292025	50	52	2	2.40	110		1	87	0.1	4.82	2.46	7	1	1	43	0.1	3.95	43	52	0.1	1	24	37	1	2.4	0.07	0.06	1230	931	37	29	1	1	1	0.16	165.1	
292026	52	54	2	2.70	33		1	139	0.1	3.64	1.85	1	1	2	40	0.1	2.36	31	35	0.1	3	15	24	1	1.86	0.08	0.06	1240	656	30	33	1	1	1	0.17	126.3	
292027	54	56	2	2.13	32		1	92	0.3	4.11	2.45	1	1	2	81	0.1	2.39	35	36	0.1	41	18	126	1	2.18	0.11	0.45	1210	623	23	64	1	1	1	0.2	122.3	
292028	56	58	2	1.85	141		1	10	1.1	4.88	3.76	1	1	3	200	0.1	1.93	48	40	0.1	61	28	150	1	3.05	0.17	1.5	960	603	18	68	1	1	1	0.3	160.2	
292029	58	60	2	2.00	92		1	70	0.4	4.82	2.95	1	1	1	154	0.1	2.37	47	42	0.1	39	28	117	1	3.1	0.26	0.58	880	622	28	111	1	1	1	0.21	127.3	
292030	60	62	2	2.00	166		1	232	0.1	4.31	1.98	23	5	5	180	0.1	3.09	40	40	0.1	17	27	88	1	2.72	0.27	0.29	950	667	18	145	1	1	1	0.17	113.9	
292031	62	64	2	2.00	114		1	53	1	4.11	2.1	1	1	15	97	0.1	2.45	35	40	0.1	18	22	123	1	2.25	0.26	0.12	870	596	12	101	1	1	1	0.25	124.5	
292032	64	66	2	sand12	151		1	12	2	5	1.64	1	4	14	54	0.1	2.38	26	79	0.1	37	21	86	17	1.75	0.09	0.09	680	798	12	43	1	1	1	0.21	132.9	
292033	66	68	2	sand50	118		1	8	1	5.24	1.71	1	5	19	73	0.1	1.69	28	67	0.1	44	19	129	18	1.96	0.17	0.09	830	612	11	52	1	1	1	0.24	139.5	
292034	68	69.5	1.5	snad59	169		1	7	0.3	5.33	1.67	2	5	9	71	0.1	1.66	23	81	0.1	48	21	104	23	1.81	0.11	0.08	670	615	9	44	1	1	1	0.17	128.4	

Note: - Sand12 means 12% of the cuttings were recovered as sand.

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-2	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292035	15.24	18	2	1.55	122		40	16	0.6	4.78	1.57	1	4	9	65	0.1	1.47	28	38	0.1	30	25	57	1	2.02	0.18	0.11	690	460	14	82	1	1	1	0.16	93.2
292036	18	20	2	1.70	88		3	16	0.7	6	2.91	1	1	8	83	0.1	1.54	25	48	0.1	42	30	112	1	1.93	0.05	0.32	590	748	16	42	1	1	1	0.26	182.2
292037	20	22	2	1.84	124		1	331	1.5	6.84	3.12	1	1	12	96	0.1	1.44	31	57	0.1	41	31	131	1	2.1	0.05	0.45	640	834	19	40	1	1	1	0.27	216.2
292038	22	24	2	2.00	114		3	18	0.7	6.33	2.55	1	1	12	81	0.1	1.67	28	56	0.1	11	29	75	1	1.86	0.07	0.28	700	800	15	31	1	1	1	0.27	216.5
292039	24	26	2	1.84	107		1	20	0.5	5.79	2.13	1	1	10	62	0.1	1.95	24	59	0.1	19	30	80	1	1.63	0.08	0.11	580	787	12	39	1	1	1	0.22	153.5
292040	26	28	2	2.00	125		1	12	0.8	6.26	2.35	1	1	16	144	0.1	1.67	23	52	0.1	34	36	107	1	1.96	0.14	0.28	560	680	11	58	1	1	1	0.27	178.5
292041	28	30	2	2.00	129		1	9	0.6	5.75	2.53	1	1	6	143	0.1	2.4	33	74	0.1	34	31	116	1	2.2	0.11	0.29	730	969	12	62	1	1	1	0.22	154.7
292042	30	32	2	1.75	120		1	13	0.1	7.16	3.21	1	1	1	96	0.1	3.08	42	112	0.1	8	31	73	1	2.72	0.1	0.2	520	1506	12	53	1	1	1	0.09	216.2
292043	32	34	2	1.50	87		48	8	0.1	6.84	2.64	1	1	1	134	0.1	3.86	31	62	0.1	2	30	17	1	2.66	0.1	0.16	600	1325	13	96	1	1	1	0.12	194.4
292044	34	36	2	1.50	65		7	22	0.1	7.77	2.81	1	1	1	85	0.1	2.97	27	118	0.1	1	31	8	1	2.44	0.05	0.28	520	1804	17	78	1	1	1	0.05	179.1
292045	36	38	2	1.89	17		1	21	0.1	7.25	1.79	28	1	1	61	0.1	4.39	11	101	0.1	10	21	1	1	0.59	0.01	0.22	510	3634	2	77	1	1	1	0.01	58.8
292046	38	40	2	1.73	34		1	12	0.1	6.89	2.07	28	1	1	86	0.1	4.29	14	54	0.1	8	19	1	1	0.49	0.01	0.26	490	4825	1	75	1	1	1	0.01	42.2
292047	40	42	2	1.63	47		1	18	0.1	5.94	2.08	73	1	1	71	0.1	4.17	17	247	0.1	11	19	1	1	0.67	0.01	0.23	520	3410	1	67	1	1	1	0.01	41.9
292048	42	44	2	1.00	53		4	14	0.1	5.78	1.4	23	3	1	66	0.1	3.02	12	56	0.1	3	18	28	1	1.49	0.04	0.27	960	1361	9	74	1	1	1	0.01	76.9
292049	44	46	2	1.40	54		2	19	0.1	5.61	1.93	1	1	1	82	0.1	3	24	95	0.1	5	22	27	1	1.81	0.04	0.34	670	1175	7	46	1	1	1	0.04	113.2
292050	46	48	2	1.15	67		2	6	0.1	5.12	2.48	1	1	1	81	0.1	2.4	26	67	0.1	35	22	82	1	1.88	0.07	0.31	610	920	9	50	1	1	1	0.15	154.1
292051	48	50	2	1.50	60		1	6	0.7	4.36	2.37	1	1	12	254	0.1	1.27	31	59	0.1	12	22	60	1	1.72	0.06	0.62	1060	645	12	76	1	1	1	0.25	130.2
292052	50	52	2	1.65	117		1	16	0.4	6.06	2.67	3	1	8	78	0.1	2	28	73	0.1	37	33	68	1	1.93	0.07	0.29	640	839	15	45	1	1	1	0.25	165.4
292053	52	54	2	1.50	84		1	8	0.3	5.69	2.44	1	1	11	91	0.1	1.6	23	54	0.1	41	33	82	1	1.85	0.08	0.2	690	665	13	44	1	1	1	0.25	158.3
292054	54	56	2	1.40	69		1	9	0.2	5.8	2.34	1	1	8	88	0.1	1.94	23	56	0.1	15	30	50	1	1.75	0.08	0.22	660	749	12	60	1	1	1	0.23	167.7
292055	56	58	2	1.60	79		1	11	0.1	6.34	3.09	1	1	1	100	0.1	2.25	28	69	0.1	5	32	40	1	2.23	0.07	0.33	630	907	14	57	1	1	1	0.18	187.7
292056	58	60	2	2.00	70		1	14	0.1	6	2.84	1	1	1	125	0.1	2.93	28	64	0.1	5	29	34	1	2.17	0.08	0.57	630	965	14	46	1	1	1	0.2	187.2
292057	60	62	2	1.90	82		1	20	0.1	7.13	3.32	2	1	1	123	0.1	3.65	21	60	0.1	1	30	21	1	2.04	0.06	0.51	450	1130	14	47	1	1	1	0.18	203.7
292058	62	64	2	1.90	74		1	10	0.1	5.9	2.54	6	1	1	61	0.1	6.27	19	46	0.1	1	24	10	1	1.74	0.02	0.19	440	1472	7	135	1	1	1	0.02	139
292059	64	66	2	1.90	258		1	27	0.1	7.39	2.37	11	1	1	96	0.1	3.01	19	69	0.1	1	30	17	1	1.95	0.07	0.34	500	1124	10	79	1	1	1	0.09	223.2
292060	66	68	2	2.00	211		1	12	0.4	4.18	1.71	1	1	2	171	0.1	1.95	24	56	0.1	14	20	101	2	1.51	0.1	0.33	680	658	8	65	1	1	1	0.13	124.6
292061	68	70	2	2.00	40		1	8	0.4	2.08	1.01	9	1	1	125	0.1	1.43	20	40	0.1	16	9	102	3	0.89	0.08	0.13	1030	390	5	56	1	1	1	0.07	50.1
292062	70	72	2	n/d	35		2	4	0.4	2.31	1.21	1	1	2	114	0.1	1.44	31	65	0.1	22	11	177	5	1.16	0.1	0.19	870	470	7	60	1	1	1	0.09	55.2
292063	72	74	2	2.10	21		1	2	0.5	2.12	1.01	4	1	7	131	0.1	1.13	20	43	0.1	19	10	132	4	0.92	0.09	0.19	890	350	8	53	1	1	1	0.11	55.1
292064	74	76	2	2.00	20		5	17	0.2	2.49	1.01	30	1	1	131	0.1	1.46	18	41	0.1	41	11	146	4	0.85	0.07	0.2	850	622	6	77	1	1	1	0.06	45.4
292065	76	78	2	1.97	20		1	3	0.3	2.2	1.09	1	1	1	179	0.1	1.48	22	51	0.1	23	10	90	2	0.91	0.06	0.22	940	510	6	113	1	1	1	0.06	48.2
292066	78	80	2	2.00	19		4	3	0.1	2.72	1.29	1	1	1	232	0.1	2.53	22	53	0.1	11	11	54	1	0.82	0.06	0.22	1420	830	4	190	1	1	1	0.03	51.6
292067	80	82	2	1.78	13		1	3	0.1	2.86	1.54	1	1	1	153	0.1	3.02	21	52	0.1	8	11	60	1	0.82	0.05	0.2	1420	838	3	241	1	1	1	0.02	63.6
292068	82	84	2	1.90	35		17	8	0.1	2.95	1.26	43	1	1	73	0.1	2.97	27	67	0.1	7	9	40	1	0.51	0.03	0.16	1080	853	1	183	1	1	1	0.01	29.1
292069	84	86	2	2.00	42		5	5	0.1	2.59	1.1	53	1	1	93	0.1	1.45	30	52	0.1	9	8	66	1	0.87	0.04	0.15	1160	484	3	131	1	1	1	0.01	37.6
292070	86	88	2	2.00	8		9	2	0.1	2.44	1.09	6	1	1	99	0.1	1.44	22	40	0.1	10	9	60	1	0.95	0.04	0.15	1190	435	5	93	1	1	1	0.01	38.7
292071	88	90	2	1.81	6		6	4	0.1	2.32	1.11	6	1	1	83	0.1	1.44	29	54	0.1	9	8	69	1	1.1	0.04	0.13	1170	468	6	91	1	1	1	0.01	40.9
292072	90	92	2	1.78	8		4	6	0.1	2.6	1.17	6	1	1	118	0.1	1.67	27	57	0.1	10	9	85	2	1.19	0.05	0.14	1150	656	6	96	1	1	1	0.01	45
292073	92	94	2	1.85	5		1	6	0.1	2.37	1.28	1	1	1	162	0.1	1.68	30	58	0.1	10	9	92	1	1.12	0.05	0.08	1160	610	5	73	1	1	1	0.03	51.9
292074	94	96	2	1.82	13		2	235	0.1	2.6	1.13	18	1	1	114	0.1	1.67	28	48	0.1	11	9	140	3	1.13	0.07	0.12	1130	535	5	93	1	1	1	0.01	45.4
292075	96	98	2	1.90	6		1	20	0.1	2.47	1.09	36	1	1	104	0.1	1.95	39	149	0.1	11	8	59	1	0.73	0.03	0.14	1140	975	1	84	1	1	1	0.01	30.1
292076	98	100	2	1.60	5		2	9	0.1	2.34	0.92	19	1	1	163	0.1	1.7	54	55	0.1	9	8	103	2	0.55	0.05	0.17	1150	676	1	142	1	1	1	0.01	31.2
292077	100	102	2	1.75	6		1	7																												

J97-2	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292086	118	120	2	1.70	48		1	10	0.1	2.75	1	35	1	1	161	0.1	1.68	17	45	0.1	15	9	67	1	0.65	0.04	0.09	1160	502	3	143	1	1	1	0.01	37.9
292087	120	122	2	2.00	58		1	54	0.1	2.69	1.19	12	1	1	154	0.1	1.98	22	44	0.1	10	9	82	1	0.9	0.05	0.08	1160	544	5	159	1	1	1	0.01	44.9
292088	122	124	2	1.80	111		1	39	0.1	3.39	1.43	83	5	1	209	0.1	2.01	33	32	0.1	6	9	76	1	1.87	0.1	0.09	1350	621	15	103	1	1	1	0.01	56.2
292089	124	126	2	2.10	108		1	46	0.1	3.06	1.46	33	1	1	158	0.1	2.35	29	35	0.1	6	9	65	1	1.44	0.05	0.08	1350	734	12	85	1	1	1	0.01	52.9
292090	126	128	2	1.65	43		1	65	0.1	2.11	1.2	24	1	1	179	0.1	2.28	26	40	0.1	8	7	71	1	0.9	0.05	0.09	1140	626	6	146	1	1	1	0.01	38.9
292091	128	130	2	2.60	61		1	41	0.1	2.68	1.11	33	1	1	141	0.1	1.68	29	88	0.1	11	9	54	1	0.65	0.04	0.09	1160	560	4	161	1	1	1	0.01	41
292092	130	132	2	2.05	62		1	20	0.1	2.64	1.18	19	1	1	111	0.1	1.7	28	43	0.1	10	9	82	1	1.15	0.04	0.09	1160	494	8	91	1	1	1	0.01	50.5
292093	132	134	2	2.10	62		1	35	0.1	2.79	1.21	242	1	1	105	0.1	1.74	28	33	0.1	9	10	111	2	1.22	0.05	0.1	1130	538	8	90	1	1	1	0.01	50.9
292094	134	136	2	2.00	68		1	114	0.2	3.25	1.14	544	7	1	111	0.1	2.47	28	35	0.1	7	8	50	1	0.91	0.03	0.16	1240	679	6	115	1	1	1	0.01	37.5
292095	136	138	2	2.05	33		1	14	0.1	2.59	1.11	48	1	1	104	0.1	2.94	31	46	0.1	6	8	79	1	1.07	0.05	0.13	1290	676	6	82	1	1	1	0.01	42.8
292096	138	140	2	2.00	61		7	24	0.1	2.7	1.19	57	2	1	100	0.1	2.01	32	39	0.1	9	8	60	1	1.29	0.05	0.08	1150	562	10	73	1	1	1	0.01	49.9
292097	140	142	2	2.00	158		10	16	0.1	4.96	1.94	46	1	1	111	0.1	2.99	23	83	0.1	13	18	78	1	1.77	0.05	0.18	810	1109	8	68	1	1	1	0.05	111.3
292098	142	144	2	2.00	75		3	23	0.1	9.17	2.29	30	1	1	120	0.1	6.16	34	109	0.1	10	31	38	1	2.22	0.03	0.3	480	4457	19	81	1	1	1	0.11	123.6
292099	144	146	2	2.00	51		18	4	0.1	5.35	2.1	1	1	1	251	0.1	3.05	38	96	0.1	15	17	93	1	2.01	0.05	0.23	1220	2122	14	132	1	1	1	0.05	92.9
292100	146	148	2	2.00	73		1	5	0.1	6.52	2.2	1	1	1	229	0.1	2.42	26	96	0.1	4	30	34	1	2.01	0.12	0.25	610	1414	8	109	1	1	1	0.15	199
292101	148	150	2	2.00	68		1	8	0.1	6.95	2.66	90	1	1	112	0.1	3.09	41	133	0.1	16	32	30	1	2.31	0.11	0.12	450	1828	14	117	1	1	1	0.01	173.4
292102	150	152	2	2.05	138		1	17	0.1	6.98	3.37	49	2	1	128	0.1	2.43	57	222	0.1	24	39	61	1	3.36	0.18	0.09	400	1408	23	79	1	1	1	0.05	182.3
292103	152	154	2	2.00	114		1	100	0.5	5.45	3.06	1	1	1	97	0.1	3	60	497	0.1	10	31	37	1	3.48	0.29	0.06	370	1167	19	57	1	1	1	0.2	172.2
292104	154	156	2	2.00	113		1	142	1.2	5.47	3.18	117	1	1	221	0.1	3.09	94	298	0.1	29	35	77	1	3.21	0.21	0.04	370	1218	15	57	1	1	1	0.2	159.6
292105	156	158	2	2.00	85		1	231	0.2	7.18	3.37	1544	18	1	71	0.1	2.43	240	936	2.6	16	34	70	1	3.3	0.18	0.04	430	1276	17	63	1	1	1	0.09	187.8
292106	158	160	2	2.10	96		1	24	0.1	5.91	3.24	79	1	1	66	0.1	2.43	53	110	0.1	19	31	75	1	3.2	0.2	0.04	390	1162	19	62	1	1	1	0.1	177.2
292107	160	162	2	1.88	119		1	52	0.1	7.23	3.56	146	1	1	72	0.1	3.13	153	311	0.1	24	33	71	1	3.51	0.11	0.05	320	1542	27	58	1	1	1	0.03	188.8
292108	162	164	2	2.05	79		1	14	0.1	6.29	3.43	40	1	1	46	0.1	3.13	95	153	0.1	18	34	71	1	3.19	0.17	0.03	380	1423	16	62	1	1	1	0.13	188.1
292109	164	166	2	2.10	83		1	14	0.3	5.56	3.17	233	1	1	47	0.1	3.16	67	107	0.1	11	29	42	1	2.71	0.16	0.03	420	1241	14	57	1	1	1	0.16	166.9
292110	166	168	2	1.83	90		1	8	0.2	5.42	3.2	6	1	1	141	0.1	2.46	62	82	0.1	18	33	37	1	3.42	0.2	0.04	390	977	23	49	1	1	1	0.17	159.2
292111	168	170	2	1.95	80		1	20	0.7	5.48	3.48	72	1	1	79	0.1	1.9	86	134	0.1	10	33	36	1	2.99	0.18	0.03	400	933	17	45	1	1	1	0.23	162.7
292112	170	172	2	2.00	85		1	10	0.6	5.83	3.55	8	1	1	86	0.1	1.72	60	255	0.1	11	34	36	1	3.07	0.17	0.03	420	933	17	45	1	1	1	0.25	178.7
292113	172	174	2	2.06	111		1	10	0.7	5.56	3.25	10	1	3	71	0.1	2.01	47	80	0.1	5	32	40	1	2.64	0.17	0.04	780	900	15	43	1	1	1	0.25	170.2
292114	174	176	2	2.00	89		1	7	1	5.44	3.22	15	1	5	99	0.1	2.17	49	68	0.1	9	33	37	1	3	0.24	0.12	590	989	17	48	1	1	1	0.28	176.2
292115	176	178	2	2.00	86		1	3	1.1	5.08	3.58	11	1	1	47	0.1	1.52	55	70	0.1	9	33	33	1	2.98	0.2	0.05	410	874	16	33	1	1	1	0.25	156.5
292116	178	180	2	2.00	85		1	9	1.1	5.28	3.71	12	1	2	52	0.1	1.98	82	201	0.1	9	33	36	1	3.16	0.19	0.04	360	910	19	29	1	1	1	0.28	159.7
292117	180	182	2	2.00	78		1	1	1	4.87	3.7	14	1	1	77	0.1	1.68	95	106	0.1	5	32	30	1	3.17	0.2	0.04	330	867	23	49	1	1	1	0.26	145.1
292118	182	184	2	2.06	43		1	2	1.3	4.85	3.13	1	1	15	119	0.1	2.54	61	65	0.1	1	26	13	1	3.22	0.25	0.18	410	877	16	51	1	1	1	0.33	157.1
292119	184	186	2	1.86	55		1	1	1.1	4.94	3.06	1	1	9	49	0.1	1.73	75	92	0.1	1	26	3	1	2.97	0.18	0.05	380	833	20	38	1	1	1	0.28	145.9
292120	186	188	2	1.95	44		1	2	0.9	4.77	3.04	1	1	6	42	0.1	2.02	63	75	0.1	1	26	12	1	3.29	0.22	0.09	400	811	17	42	1	1	1	0.25	129.3
292121	188	190	2	2.03	53		1	3	1.1	4.99	3.12	1	1	19	63	0.1	1.69	47	73	0.1	1	28	14	1	2.99	0.16	0.22	540	766	21	33	1	1	1	0.32	150.1
292122	190	192	2	1.97	36		1	1	1	5.02	3.15	1	1	20	41	0.1	2.33	44	81	0.1	1	26	12	1	3.05	0.14	0.06	560	795	24	37	1	1	1	0.34	146.6
292123	192	194	2	1.91	56		1	1	1.2	4.98	3	1	1	23	87	0.1	2.28	66	102	0.1	1	27	10	1	3.29	0.24	0.15	540	795	21	59	1	1	1	0.34	158.4
292124	194	196	2	2.05	52		1	1	0.8	4.76	2.87	1	1	14	54	0.1	1.96	47	66	0.1	1	25	6	1	3.13	0.22	0.15	470	771	19	44	1	1	1	0.26	135.6
292125	196	198	2	2.00	60		1	1	0.9	4.65	3.16	1	1	10	28	0.1	2.36	48	83	0.1	1	25	6	1	3.01	0.17	0.05	360	840	19	32	1	1	1	0.26	127.2
292126	198	200	2	2.00	63		1	2	0.7	5.45	3.49	1	1	7	35	0.1	1.41	55	102	0.1	1	29	2	1	3.18	0.16	0.09	440	729	17	37	1	1	1	0.26	147.5
292127	200	202	2	2.00	74		1	1	0.7	5.72	3.58	1	1	6	41	0.1	1.66	48	69	0.1	1	29	3	1	3.21	0.16	0.05	440	810	18	50	1	1	1	0.27	156.3
292128	202	203.61																																		

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-3	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292129	9.75	12	2.25	1.34	97		62	50	1.1	7.91	1.56	119	3	5	48	0.1	2.43	24	128	0.1	16	23	46	2	2.39	0.03	0.19	490	6783	20	38	1	40	11	0.02	91.2
292130	12	14	2	1.25	173		26	15	0.1	4.87	1.61	11	2	1	302	0.1	1.93	8	51	0.1	13	19	38	1	2.45	0.22	0.13	590	590	12	47	4	26	6	0.17	137.2
292131	14	16	2	1.95	270		59	13	0.1	5.13	1.99	9	1	1	124	0.1	1.21	8	59	0.1	15	24	37	1	1.71	0.1	0.08	610	636	12	38	2	28	7	0.23	154.9
292132	16	18	2	2.00	358		30	22	0.4	5.59	1.93	16	2	1	82	0.1	2.13	15	68	0.2	18	31	34	1	2.05	0.11	0.16	570	906	15	60	2	30	7	0.14	131.8
292133	18	20	2	0.75	206		7	11	0.1	5.51	2.6	3	1	1	131	0.1	0.89	9	72	0.1	18	30	42	1	2.25	0.17	0.47	480	550	17	47	3	31	7	0.27	161.8
292134	20	22	2	2.17	118		11	9	0.1	5.56	2.12	7	1	1	79	0.1	1.03	12	60	0.1	13	26	39	1	1.95	0.18	0.17	520	497	16	38	3	31	7	0.22	156.9
292135	22	24	2	1.83	153		35	9	0.1	4.83	1.84	9	1	1	164	0.1	1.77	10	55	0.1	13	25	32	1	1.67	0.15	0.1	500	444	15	47	3	27	6	0.18	127.1
292136	24	26	2	1.08	172		9	11	0.2	4.81	1.69	24	1	1	231	0.1	1.63	15	71	0.1	20	29	58	19	1.94	0.22	0.1	560	465	12	56	2	26	6	0.2	126.9
292137	26	28	2	1.44	141		14	8	0.1	4.57	1.79	22	2	1	164	0.1	3.48	12	75	0.2	15	25	33	3	2	0.16	0.31	500	481	12	69	3	25	6	0.19	122.1
292138	28	30	2	1.97	153		13	9	0.1	3.83	1.51	20	1	1	61	0.1	2.29	11	51	0.2	17	25	51	1	1.86	0.22	0.06	660	403	12	51	2	21	5	0.16	94
292139	30	32	2	1.94	154		30	10	0.1	2.67	1.45	20	1	1	51	0.1	2.75	6	38	0.1	27	21	90	1	1.65	0.14	0.07	840	297	13	53	1	16	3	0.11	60.9
292140	32	34	2	1.97	339		25	11	0.4	4.75	2.02	19	1	1	46	0.1	2.15	9	59	0.1	18	31	54	1	2.12	0.14	0.11	610	413	16	39	3	27	6	0.19	109.1
292141	34	36	2	2.00	154		10	10	0.5	4.06	1.58	20	2	1	44	0.1	2.67	30	90	0.4	15	27	33	1	1.73	0.17	0.04	660	526	12	47	2	22	5	0.14	91.3
292142	36	38	2	2.00	246		22	11	0.4	4.52	1.63	23	1	1	47	0.1	2.54	9	51	0.1	17	32	62	1	2.04	0.19	0.06	700	438	15	65	3	25	6	0.19	95
292143	38	40	2	2.03	126		12	12	0.2	4.67	1.83	23	2	1	38	0.1	2.41	10	60	0.2	16	25	41	1	2.17	0.18	0.06	660	498	14	48	3	26	6	0.18	110.7
292144	40	42	2	2.05	114		5	8	0.1	4.85	1.95	21	2	1	45	0.1	2.08	10	59	0.2	19	29	53	1	2.42	0.2	0.06	640	514	17	66	2	27	6	0.2	114.5
292145	42	44	2	2.00	154		29	5	0.2	4.88	2.16	26	2	1	29	0.1	2.07	10	66	0.1	18	28	44	1	2.47	0.15	0.05	650	505	18	45	3	28	6	0.16	114.2
292146	44	46	2	2.05	94		12	5	0.1	5.14	2.15	17	2	1	59	0.1	1.85	9	62	0.2	18	24	43	1	2.54	0.17	0.05	590	520	17	57	3	29	7	0.15	117.1
292147	46	48	2	1.50	81		6	8	0.1	5.08	2.13	27	2	1	37	0.1	1.96	11	56	0.1	16	29	38	1	2.53	0.18	0.05	570	505	19	43	3	29	7	0.14	115
292148	48	50	2	2.15	104		37	20	0.1	3.86	2.18	147	2	1	77	0.1	4.12	7	52	0.1	25	21	75	1	2.38	0.22	0.21	690	503	17	83	2	22	5	0.12	92.5
292149	50	52	2	2.00	201		15	8	0.2	4.12	2.76	28	2	1	134	0.1	2.5	17	64	0.2	13	25	32	1	2.75	0.16	0.35	550	506	19	72	3	24	5	0.19	145.1
292150	52	54	2	1.88	179		3	588	0.7	5.3	2.71	47	9	1	157	0.1	2.23	475	1092	8.6	12	31	28	10	2.81	0.17	0.53	560	680	17	64	4	30	7	0.21	146.8
292151	54	56	2	2.00	137		13	11	0.1	4.98	2.61	21	2	1	174	0.1	1.87	8	59	0.1	12	24	27	1	2.67	0.15	0.56	610	462	16	61	4	28	7	0.21	137.6
292152	56	58	2	2.00	170		13	55	0.1	5.16	2.86	330	3	1	105	0.1	2.29	9	66	0.1	16	27	44	1	2.59	0.14	0.42	570	536	19	63	4	30	7	0.23	140.2
292153	58	60	2	1.96	173		5	11	0.3	4.83	2.72	34	2	1	82	0.1	2.12	9	66	0.1	14	29	34	1	2.33	0.13	0.31	580	549	16	52	3	28	6	0.21	132.1
292154	60	62	2	1.25	167		6	20	0.5	5.34	3.31	56	2	1	51	0.1	3.33	17	83	0.1	15	29	29	1	2.91	0.2	0.19	530	855	23	81	3	32	7	0.2	156.1
292155	62	64	2	1.18	136		10	13	16.6	5.53	2.54	31	2	1	48	0.1	2.65	9	70	0.1	23	29	28	20	3	0.28	0.08	610	717	21	88	4	31	7	0.2	135.9
292156	64	66	2	1.60	66		3	14	0.1	5.24	2.3	37	2	1	20	0.1	3.08	9	50	0.1	18	32	23	1	2.21	0.18	0.04	640	743	21	60	3	30	7	0.11	119
292157	66	68	2	1.85	97		5	13	0.1	5.91	2.52	42	3	1	30	0.1	3.14	11	56	0.1	16	34	23	1	2.54	0.23	0.05	520	726	20	91	4	33	8	0.16	143.5
292158	68	70	2	2.10	148		26	138	0.1	5.79	2.55	1670	5	1	52	0.1	2.73	20	72	0.1	13	30	22	1	2.75	0.21	0.07	560	635	23	77	4	32	8	0.12	135.3
292159	70	72	2	2.15	88		2	17	0.1	5.64	2.68	46	3	1	27	0.1	2.11	8	52	0.1	16	33	23	1	2.67	0.21	0.05	660	609	21	60	4	32	7	0.14	131.5
292160	72	74	2	2.00	52		4	15	0.1	5.22	2.91	40	3	1	40	0.1	1.92	10	53	0.1	18	27	29	1	2.87	0.2	0.04	480	703	25	59	4	30	7	0.12	126
292161	74	76	2	1.95	91		2	11	0.1	5.69	3.45	41	2	1	43	0.1	1.17	10	63	0.1	18	32	32	1	2.93	0.17	0.1	490	670	26	49	3	34	8	0.15	143.4
292162	76	78	2	1.94	81		1	34	0.1	5.66	3	36	2	1	40	0.1	1.51	8	60	0.1	18	29	37	1	2.55	0.14	0.07	850	616	22	39	4	34	7	0.16	156.1
292163	78	80	2	2.00	108		3	61	0.1	5.95	3.3	51	3	1	41	0.1	2.16	9	65	0.1	20	34	44	1	2.79	0.17	0.06	640	724	27	54	4	35	8	0.16	151.3
292164	80	82	2	2.10	73		1	79	0.1	5.39	2.75	173	3	1	40	0.1	1.53	6	50	0.1	17	26	35	1	2.83	0.2	0.06	610	608	23	64	4	31	7	0.16	122.4
292165	82	84	2	2.25	76		1	182	0.1	5.72	2.73	1003	3	1	35	0.1	1.76	8	52	0.1	15	31	27	1	2.9	0.25	0.06	600	655	25	86	4	32	8	0.13	134.7
292166	84	86	2	2.00	66		1	19	0.1	5.24	2.52	37	3	1	29	0.1	1.76	9	56	0.1	15	28	31	1	2.35	0.17	0.05	560	621	24	53	3	30	7	0.14	112.5
292167	86	88	2	2.20	49		1	12	0.1	5.28	2.69	50	3	1	27	0.1	1.98	9	51	0.1	20	26	44	1	2.46	0.19	0.04	550	673	25	63	3	31	7	0.12	129.4
292168	88	90	2	2.10	43		1	95	0.1	5.21	2.48	344	2	1	26	0.1	1.61	8	49	0.1	14	27	28	1	2.39	0.15	0.04	620	637	25	46	3	30	7	0.13	124.8
292169	90	92	2	1.90	45		2	184	0.1	5.33	2.63	1389	3	1	18	0.1	1.41	10	48	0.1	13	26	29	1	2.33	0.13	0.03	610	678	27	34	3	30	7	0.1	126.3
292170	92	94	2	2.05	59		1	55	0.1	6.1	3.08	240	3	1	26	0.1	1.41	10	60	0.1	15	36	21	1	2.54	0.15	0.05	620	713	26	41	4	35	8		

J97-3 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W PPM	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA PPM	TH PPM	U PPM	TI %	V PPM
292183	118	120	2	2.00	36		1	34	0.1	4.69	2.67	42	2	1	24	0.1	1.46	8	51	0.1	12	23	24	1	2.44	0.1	0.04	510	620	27	32	2	28	6	0.13	114.9
292184	120	122	2	2.10	46		1	11	0.1	4.92	2.52	27	1	1	27	0.1	1.73	6	47	0.1	15	24	24	1	2.36	0.12	0.05	610	606	28	43	3	29	6	0.15	124.2
292185	122	124	2	2.00	49		1	19	0.1	5.42	2.51	36	3	1	14	0.1	1.72	9	53	0.1	12	26	23	1	2.29	0.08	0.02	600	674	24	32	3	31	7	0.15	115.9
292186	124	126	2	2.00	50		1	11	0.1	5.83	2.59	35	2	1	12	0.1	1.66	10	55	0.1	13	33	17	1	2.38	0.12	0.03	560	687	23	35	3	33	8	0.21	134.5
292187	126	128	2	1.80	21		1	20	0.1	4.35	2.07	46	2	1	26	0.1	4.73	5	39	0.1	11	21	15	1	2.39	0.2	0.04	490	770	26	93	3	24	6	0.25	121.7
292188	128	130	2	1.80	14		1	14	0.1	4.18	2.37	44	1	1	27	0.1	1.7	6	46	0.1	11	25	14	1	2.56	0.19	0.04	490	631	23	48	2	24	5	0.23	114.2
292189	130	132	2	2.00	53		1	17	0.1	4.83	2.19	43	2	1	54	0.1	1.81	6	43	0.1	16	30	26	1	2.81	0.23	0.18	750	532	24	71	3	27	6	0.2	113.9
292190	132	134	2	2.00	101		1	5	0.1	3.43	1.64	37	1	1	63	0.1	1.88	4	39	0.1	19	24	66	1	1.98	0.13	0.53	1460	357	17	61	2	20	4	0.14	91.2
292191	134	136	2	2.00	103		1	6	0.1	3.15	1.61	53	2	1	60	0.1	2.25	4	40	0.1	20	26	69	1	1.96	0.1	0.35	1560	387	20	61	2	18	4	0.12	83.3
292192	136	138	2	2.00	103		1	4	0.1	3.9	1.9	43	2	1	74	0.1	1.95	4	51	0.1	21	27	61	1	2.27	0.13	0.41	1380	456	20	58	2	22	5	0.14	98.9
292193	138	140	2	2.00	41		1	4	0.1	4.05	2.24	37	1	1	19	0.1	2.29	4	56	0.1	14	27	23	1	2.38	0.16	0.04	430	647	23	46	2	23	5	0.22	110.2
292194	140	142	2	1.80	40		1	5	0.1	4.2	2.48	38	2	1	30	0.1	2.74	9	68	0.1	16	27	25	1	2.42	0.19	0.03	440	740	28	57	2	25	5	0.21	115.4
292195	142	144	2	1.80	46		1	6	0.1	4.9	2.94	40	1	1	17	0.1	2.33	6	71	0.1	17	30	28	1	2.72	0.17	0.03	430	783	33	37	2	29	6	0.27	133
292196	144	146	2	2.00	43		1	8	0.1	5.02	2.74	45	2	1	13	0.1	4.31	10	62	0.1	16	30	28	1	2.49	0.11	0.03	450	898	25	35	3	30	7	0.36	162.6
292197	146	148	2	2.00	50		1	109	0.2	4.76	2.34	730	3	1	23	0.1	5.6	11	43	0.1	16	27	29	1	2.16	0.1	0.03	400	929	25	56	2	27	6	0.15	135
292198	148	150	2	2.00	24		1	9	0.1	5.19	2.82	50	3	1	17	0.1	3.5	5	56	0.1	16	28	28	1	2.54	0.13	0.03	430	959	29	63	3	30	7	0.29	150.2
292199	150	152	2	2.00	37		1	43	0.1	5.55	2.51	81	4	1	23	0.1	5.53	13	70	0.1	13	26	24	1	2.22	0.12	0.03	510	982	26	80	3	31	8	0.13	144.9
292200	152	154	2	2.00	18		1	94	0.1	5.8	3.2	256	2	1	31	0.1	2.06	5	72	0.1	13	31	19	1	2.76	0.12	0.03	530	887	30	40	4	33	8	0.28	164.9
292201	154	156	2	2.00	26		1	11	0.1	6.12	3.86	71	2	1	23	0.1	1.68	9	86	0.1	16	38	26	1	3.23	0.13	0.04	550	901	33	36	3	37	8	0.39	196.3
292202	156	158	2	2.00	32		1	15	0.1	6.13	3.61	67	3	1	14	0.1	2.33	9	67	0.1	26	38	31	1	3.05	0.12	0.02	500	899	32	30	4	36	8	0.32	173.2
292203	158	160	2	2.00	39		1	6	0.1	5.37	3.16	47	1	1	18	0.1	2.46	10	63	0.1	19	33	28	1	2.92	0.15	0.04	470	876	34	33	3	32	7	0.28	153.1
292204	160	162	2	2.00	42		1	7	0.1	4.84	2.97	43	2	1	24	0.1	2.17	10	71	0.1	14	29	19	1	2.72	0.14	0.03	470	790	30	33	3	29	6	0.23	132.4
292205	162	164	2	1.90	42		1	6	0.1	5.28	2.84	42	3	1	34	0.1	3.02	8	70	0.1	17	29	25	1	2.51	0.17	0.03	480	955	32	85	3	31	7	0.13	119.7
292206	164	166	2	2.00	38		1	6	0.1	4.99	2.48	42	4	1	45	0.1	4.23	13	60	0.1	17	27	17	1	2.25	0.19	0.02	470	1050	29	152	1	29	7	0.04	97.1
292207	166	168	2	1.90	36		1	8	0.1	5.91	3.65	38	2	1	25	0.1	2.57	7	67	0.1	14	27	25	1	2.85	0.11	0.02	420	1040	25	75	3	36	8	0.16	143.8
292208	168	170	2	2.00	44		1	9	0.1	5.6	3.57	36	2	1	27	0.1	1.24	7	70	0.1	13	27	25	1	2.9	0.1	0.03	470	869	25	32	3	34	7	0.21	156.4
292209	170	172	2	2.00	40		1	38	0.1	5.5	2.7	92	2	1	33	0.1	3.34	6	73	0.1	18	30	37	1	2.58	0.12	0.03	430	945	33	47	3	32	7	0.23	151.4
292210	172	174	2	1.90	37		1	514	0.1	4.22	1.72	628	6	1	13	0.1	5.33	11	69	0.1	14	24	25	1	1.68	0.06	0.02	440	900	22	43	2	23	5	0.07	123.1
292211	174	176.1	2.1	2.10	64		1	152	0.2	5.13	2.27	148	2	1	29	0.1	4.21	9	46	0.1	16	26	39	1	2.38	0.13	0.03	440	971	31	48	2	29	7	0.18	140.4

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-4	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292212	2.43	4	1.57	1.45	4392		3	28	1.7	3.66	1.82	4	1	1	178	0.1	2.1	2	41	0.3	31	19	72	1	4.18	0.48	0.8	580	209	17	124	4	22	5	0.25	151.7
292213	4	6	2	1.46	2947		1	16	0.8	2.81	1.17	5	1	1	64	0.1	1.89	2	24	0.2	34	18	42	1	3.28	0.38	0.2	680	190	13	106	4	16	4	0.15	89.2
292214	6	8	2	1.45	2286		1	12	0.7	3.08	1.18	5	2	1	65	0.1	1.98	3	29	0.1	39	20	42	1	3.02	0.36	0.18	670	212	13	95	3	17	4	0.17	91.8
292215	8	10	2	1.45	1503		2	10	0.4	3.11	1.25	4	1	1	91	0.1	1.67	2	25	0.1	38	19	41	1	2.89	0.38	0.26	590	247	12	92	4	18	4	0.18	98.6
292216	10	12	2	1.45	550		1	6	0.1	3.11	1.35	3	2	1	111	0.1	2.17	1	22	0.1	37	20	53	1	3	0.37	0.3	570	299	12	132	3	18	4	0.17	92.3
292217	12	14	2	1.80	1250		3	7	0.2	3.03	1.27	2	2	1	106	0.1	1.77	2	23	0.1	28	19	54	1	2.85	0.38	0.32	580	239	12	105	3	17	4	0.18	95.2
292218	14	15	1	1.00	3351		9	17	1.1	3.74	1.26	3	2	1	98	0.1	2.06	3	26	0.1	34	28	58	1	3.18	0.42	0.33	570	245	13	120	4	21	5	0.18	101.7
292219	15	18	3	3.00	5148		13	25	1.7	3.77	1.03	2	1	1	75	0.1	2.22	6	37	0.4	33	23	53	5	3.12	0.35	0.3	580	200	13	114	4	20	5	0.16	101.9
292220	18	20	2	2.00	3526		3	16	1.1	4.35	1.49	4	1	1	160	0.1	1.69	5	33	0.1	44	33	53	1	3.3	0.35	0.75	580	235	18	104	4	24	6	0.24	138
292221	20	22	2	2.00	1804		27	8	0.5	3.4	1.24	5	1	1	132	0.1	2.05	2	22	0.1	38	23	56	1	3.43	0.42	0.45	600	222	14	108	4	19	4	0.2	103.2
292222	22	24	2	2.00	720		3	5	0.1	2.98	1.25	2	1	1	98	0.1	2.1	1	19	0.1	32	19	59	1	3.15	0.35	0.34	580	235	14	102	4	17	4	0.21	105
292223	24	26	2	2.00	2490		12	16	0.9	3.05	1.32	4	2	1	52	0.1	2.17	4	30	0.2	50	18	97	1	1.7	0.17	0.13	1260	233	13	58	3	19	4	0.2	87.8
292224	26	28	2	1.40	3609		25	20	1.5	3.63	1.97	6	2	1	54	0.1	3.07	6	33	0.1	59	20	119	1	1.86	0.06	0.24	1290	318	17	97	3	24	5	0.19	113.7
292225	28	30	2	2.00	710		3	7	0.2	2.41	1.29	4	1	1	39	0.1	1.7	2	17	0.1	47	14	103	1	1.64	0.13	0.15	1280	187	13	62	3	17	3	0.19	79.9
292226	30	32	2	2.00	1330		21	9	0.5	3.75	1.35	4	2	1	42	0.1	1.13	4	24	0.1	70	26	94	1	1.68	0.12	0.17	1240	186	13	78	2	23	5	0.18	82.4
292227	32	34	2	2.00	189		2	3	0.1	3.97	1.69	5	2	1	97	0.1	0.91	2	19	0.1	67	23	132	1	2.05	0.16	0.57	1290	227	18	74	3	25	5	0.24	104.5
292228	34	36	2	2.00	156		2	4	0.1	2.49	0.98	7	1	1	71	0.1	0.71	2	13	0.1	73	15	96	1	1.08	0.11	0.18	1310	181	10	47	1	16	3	0.18	62.7
292229	36	38	2	2.00	2762		30	11	0.9	2.73	1.18	10	2	1	45	0.1	1.99	7	23	0.1	47	16	84	1	1.1	0.06	0.12	1500	242	11	88	1	21	4	0.1	62.3
292230	38	40	2	1.90	568		4	4	0.1	2.71	1.06	6	2	1	60	0.1	1.06	3	17	0.1	61	19	90	1	1.14	0.12	0.12	1340	188	10	76	2	18	3	0.14	62.7
292231	40	42	2	1.80	2447		15	14	0.8	3.04	1.1	6	2	1	51	0.1	1.95	6	20	0.1	70	21	79	1	1.43	0.13	0.1	1360	247	11	111	2	19	4	0.12	66
292232	42	44	2	2.00	383		3	3	0.1	3.65	1.84	3	2	1	95	0.1	1.72	3	21	0.1	55	20	96	1	1.93	0.11	0.18	1380	363	16	115	3	24	5	0.16	95.6
292233	44	46	2	2.00	669		52	7	0.2	3.9	2.03	7	3	1	55	0.1	1.62	12	37	0.2	64	22	106	5	1.82	0.08	0.16	1220	390	16	77	2	26	5	0.19	103.8
292234	46	48	2	1.90	456		8	6	0.4	1.01	0.47	16	11	1	22	0.1	1.79	19	21	0.2	7	4	62	1	0.57	0.06	0.08	720	460	5	52	1	13	1	0.03	19.2
292235	48	50	2	2.00	605		3	6	0.2	1.38	0.61	11	2	1	17	0.1	1.65	8	15	0.1	8	6	49	1	0.58	0.06	0.05	780	243	6	52	1	15	2	0.02	28.1
292236	50	52	2	2.00	7723		149	8	2	2.05	0.62	9	3	2	65	0.1	1.66	18	21	0.3	10	5	43	4	0.88	0.08	0.07	880	356	6	82	1	18	3	0.02	22.8
292237	52	54	2	0.80	473		10	5	0.2	2.38	1.23	6	1	1	116	0.1	1.71	3	19	0.1	21	13	55	4	2.29	0.43	0.21	720	240	13	103	2	17	3	0.14	74.7
292238	54	56	2	2.00	198		3	3	0.1	3.37	1.27	3	2	1	101	0.1	1.73	4	17	0.1	57	23	102	1	2.4	0.34	0.21	810	238	14	93	3	20	4	0.16	82
292239	56	58	2	2.00	258		5	3	0.1	3.56	1.55	5	2	1	155	0.1	1.66	1	19	0.1	75	22	156	2	2.51	0.26	0.35	950	265	16	94	2	22	4	0.21	95.2
292240	58	60	2	1.90	332		4	6	0.2	2.41	0.94	3	1	1	41	0.1	1.89	1	15	0.1	55	17	70	1	1.65	0.31	0.07	1040	206	8	98	1	15	3	0.1	53.5
292241	60	62	2	2.00	237		6	4	0.1	3.32	1.08	2	2	1	38	0.1	1.08	3	12	0.1	35	16	48	1	1.47	0.17	0.2	1390	147	13	65	2	19	4	0.14	71.1
292242	62	64	2	2.00	1103		6	10	0.6	3.16	0.75	4	1	1	30	0.1	1.23	5	19	0.1	60	21	74	1	1.22	0.17	0.06	1510	176	10	53	2	18	4	0.13	62.4
292243	64	66	2	2.00	728		2	9	0.4	3.21	1.55	2	1	1	18	0.1	2.67	4	24	0.1	46	15	111	1	1.72	0.2	0.05	1020	331	22	66	1	20	4	0.12	91.5
292244	66	68	2	2.00	863		3	11	0.4	2.41	0.72	4	1	1	21	0.1	1.33	3	17	0.1	77	18	66	1	1.03	0.17	0.05	1050	175	7	56	1	14	3	0.11	49.8
292245	68	70	2	1.90	3047		16	26	1.2	2.78	0.91	4	1	1	40	0.1	1.67	6	21	0.1	48	17	74	1	1.41	0.23	0.1	1180	204	8	79	2	17	3	0.14	69.9
292246	70	72	2	1.50	4773		154	20	3.2	3.62	1.05	11	16	1	54	0.1	3.49	249	96	1.9	50	17	97	2	2.15	0.22	0.14	980	320	9	105	3	21	5	0.13	75.2
292247	72	74	2	2.00	4353		25	34	1.4	2.39	1.08	4	1	1	82	0.1	2.98	4	23	0.2	44	14	66	1	3.37	0.24	0.07	1000	216	9	227	4	15	3	0.11	57.8
292248	74	76	2	1.80	4093		63	23	1.5	2.63	1.4	6	2	1	76	0.1	3.43	4	21	0.2	48	15	102	1	3.29	0.28	0.08	970	306	12	247	3	18	3	0.11	66.1
292249	76	78	2	2.00	2221		7	17	0.7	3.65	1.73	4	3	1	123	0.1	3.88	5	26	0.1	46	18	90	1	2.18	0.15	0.28	740	583	16	296	2	22	5	0.11	110.3
292250	78	80	2	2.00	2121		13	15	0.8	1.91	0.75	5	1	1	60	0.1	2.12	3	18	0.1	41	11	63	1	2.74	0.39	0.07	1130	184	8	144	3	12	3	0.1	46.3
292251	80	82	2	2.00	1994		19	29	1	2.42	0.96	3	1	1	64	0.1	1.57	1	19	0.1	52	15	106	1	2.15	0.29	0.11	1030	198	9	98	3	15	3	0.17	65.4
292252	82	84	2	2.00	2502		18	36	1.8	1.75	0.53	3	1	7	64	0.1	2.72	144	567	10	37	11	60	4	3.06	0.45	0.07	1010	196	6	178	3	11	2	0.08	35.4
292253	84	86	2	2.00	1078		12	11	0.4	1.72	0.56	3	1	1	42	0.1	1.71	2	17	0.1	47	12	60	1	1.49	0.24	0.06	1000	165	5	79	2	11	2	0.11	39.1
292254	86																																			

J97-4	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292266	110	112	2	2.00	2063		29	9	0.9	2.55	1.11	1	1	1	78	0.1	0.82	5	17	0.1	19	9	54	2	1.05	0.06	0.22	1100	193	9	27	2	18	3	0.17	39.4
292267	112	114	2	2.00	2088		50	16	0.8	2.59	1.13	3	1	1	71	0.1	0.73	1	17	0.1	19	10	77	1	1.14	0.07	0.22	1170	161	10	38	2	19	3	0.19	49.3
292268	114	116	2	2.00	3168		31	13	1.2	3.34	1.97	1	1	1	226	0.1	0.72	2	24	0.2	62	19	191	1	1.65	0.1	0.66	1150	250	15	41	2	23	4	0.25	116.6
292269	116	118	2	2.00	2018		44	16	0.8	2.98	1.24	1	1	1	111	0.1	1.52	4	19	0.1	39	15	116	1	1.15	0.05	0.26	920	249	11	40	1	19	4	0.18	75.2
292270	118	120	2	2.00	950		7	8	0.3	2.55	0.73	1	1	1	83	0.1	1.95	5	11	0.1	25	11	90	1	0.86	0.05	0.2	700	169	7	45	2	18	3	0.1	49.4
292271	120	122	2	2.00	>10000	1.23	25	32	3.4	3.84	1.83	1	1	1	248	0.1	1.33	10	25	0.2	41	16	114	3	1.65	0.08	0.24	1620	230	17	66	2	25	5	0.21	102.6
292272	122	124	2	2.00	>10000	1.28	10	101	6.7	4.27	1.05	1	1	8	115	0.1	1.93	18	23	0.3	37	18	75	1	1.15	0.09	0.13	900	250	10	76	2	24	6	0.12	63.5
292273	124	126	2	2.00	261		3	2	0.1	1.31	0.48	1	1	3	46	0.1	1.93	4	10	0.1	7	5	43	1	0.57	0.03	0.12	490	122	5	60	1	13	2	0.01	12.5
292274	126	128	2	2.00	2725		71	18	1.3	2.27	1.29	1	1	4	75	0.1	1.63	6	15	0.1	36	9	109	1	1.06	0.07	0.12	750	224	10	97	1	19	3	0.04	44.6
292275	128	130	2	2.00	1760		219	22	0.9	2.27	1.21	1	1	1	148	0.1	1.54	5	18	0.1	28	9	111	1	0.96	0.07	0.09	1070	247	9	102	1	25	3	0.08	58.7
292276	130	132	2	2.00	3573		409	35	1.1	2.29	0.89	1	1	1	128	0.1	0.83	5	18	0.1	18	8	127	1	0.76	0.06	0.13	1040	167	7	61	1	25	3	0.07	48.1
292277	132	134	2	2.00	1016		252	9	0.3	2.04	0.75	5	1	1	120	0.2	2.74	5	16	0.1	15	6	76	1	0.93	0.05	0.14	990	222	7	149	1	24	3	0.02	33.8
292278	134	136	2	2.00	3020		142	15	1.1	2.17	0.48	5	1	1	150	0.3	3.49	7	12	0.1	17	7	119	1	0.82	0.05	0.2	1060	221	5	183	1	22	3	0.01	27.8
292279	136	138	2	2.00	>10000	2.75	1165	33	8	3.42	0.52	3	1	3	87	0.2	2.55	17	24	0.3	22	9	64	1	0.71	0.04	0.12	1150	172	6	125	1	30	5	0.01	23
292280	138	140	2	2.00	8088		62	73	3.1	2.56	0.68	1	1	1	90	0.2	1.93	10	16	0.2	22	7	99	1	0.8	0.04	0.13	910	157	7	118	1	29	4	0.01	24.7
292281	140	142	2	2.00	>10000	1.78	756	90	9.8	4.34	0.91	3	1	2	100	0.1	1.38	26	34	0.5	33	14	97	130	0.85	0.04	0.17	1400	144	9	65	1	35	6	0.05	41.2
292282	142	144	2	1.90	5378		1476	31	1.7	2.02	0.96	5	1	1	120	0.1	1.96	4	14	0.1	18	7	136	1	0.86	0.04	0.16	1030	151	8	83	1	24	3	0.06	41.8
292283	144	146	2	1.00	964		69	7	0.1	1.83	0.82	1	1	1	181	0.1	2.41	2	12	0.1	15	7	109	1	1.03	0.05	0.19	930	218	7	124	1	23	3	0.03	37.8
292284	146	148	2	1.80	776		58	12	0.1	1.97	0.94	3	2	1	196	0.1	1.9	8	17	0.1	16	7	106	1	0.85	0.05	0.17	1030	235	8	96	1	25	3	0.06	48.5
292285	148	150	2	2.00	726		73	7	0.1	1.87	1.12	2	1	1	134	0.1	1.04	8	19	0.1	15	8	82	1	0.81	0.06	0.11	1020	224	8	73	2	27	3	0.08	49.1
292286	150	152	2	2.00	498		107	5	0.1	1.87	0.89	2	1	1	189	0.1	0.89	8	19	0.1	14	8	102	1	0.71	0.06	0.11	1020	185	7	61	1	25	3	0.09	48.9
292287	152	154	2	2.00	2125		1156	14	0.5	2.43	0.74	12	1	2	144	0.4	2.14	11	15	0.1	19	8	77	1	1.06	0.05	0.17	970	202	7	129	1	27	3	0.01	30.8
292288	154	156	2	2.00	1120		287	10	0.2	1.92	0.79	3	1	2	188	0.1	1.81	6	13	0.1	15	7	81	1	0.86	0.05	0.17	940	190	7	99	1	25	3	0.04	38.8
292289	156	158	2	1.80	831		147	14	0.2	1.93	0.84	1	1	5	263	0.1	1.24	5	13	0.1	15	8	85	1	0.85	0.06	0.21	920	167	9	86	1	24	3	0.09	48.5
292290	158	160	2	1.90	1263		36	10	0.1	1.91	0.86	7	1	1	223	0.1	2.33	8	12	0.1	15	8	66	1	0.83	0.05	0.17	990	216	8	117	2	24	3	0.06	44.3
292291	160	162	2	2.00	2912		385	12	0.7	2.06	0.83	6	1	1	229	0.1	2.18	11	14	0.1	15	7	89	1	0.88	0.06	0.16	980	208	7	103	1	25	3	0.05	40.4
292292	162	164	2	2.00	833		9	7	0.1	1.93	0.98	1	1	1	205	0.1	1.65	7	14	0.1	15	7	82	1	0.92	0.05	0.2	950	222	8	88	1	24	3	0.06	43.1
292293	164	166	2	1.80	1752		799	11	0.5	2.4	0.94	18	1	1	190	0.2	3.4	8	16	0.1	26	8	89	1	0.99	0.05	0.21	1030	340	7	183	1	24	3	0.03	41.1
292294	166	168	2	2.00	372		28	6	0.1	2.03	0.92	4	1	1	279	0.1	2.09	6	14	0.1	15	7	79	1	0.86	0.05	0.22	1070	236	6	138	1	24	3	0.04	36.8
292295	168	170	2	1.90	1147		346	12	0.2	1.89	0.78	1	1	1	239	0.1	1.72	7	14	0.1	14	7	71	1	0.79	0.05	0.21	900	235	7	99	1	24	2	0.06	39
292296	170	172	2	2.00	1413		1266	8	0.4	2.35	0.93	6	1	1	245	0.1	1.85	6	20	0.1	19	9	82	1	0.97	0.05	0.28	1220	249	8	105	1	26	3	0.08	47.4
292297	172	174	2	2.00	1362		103	9	0.2	1.89	0.59	7	1	1	215	0.2	2.3	11	13	0.1	15	7	71	1	0.89	0.05	0.25	940	230	6	134	1	23	2	0.03	32.3
292298	174	176	2	1.80	3342		190	21	0.9	3.44	1.24	2	1	2	116	0.1	2.47	10	30	0.1	20	12	91	1	1.18	0.06	0.16	900	430	11	120	2	25	4	0.08	95.2
292299	176	178	2	1.60	459		14	9	0.1	3.59	2.77	1	3	1	319	0.1	2.28	9	33	0.1	62	20	213	1	3.55	0.33	0.24	1010	392	22	244	2	26	5	0.17	131.8
292300	178	180	2	2.00	1165		25	11	0.2	2.64	1.46	1	2	1	184	0.1	1.82	5	20	0.1	60	15	159	1	1.97	0.19	0.21	940	231	10	121	2	17	3	0.16	96.2
292301	180	182	2	2.00	668		47	5	0.1	3.3	1.98	1	1	1	309	0.1	2.41	7	26	0.1	57	17	155	1	1.82	0.15	0.51	1030	410	15	123	1	23	4	0.2	125.8
292302	182	184	2	2.00	1919		35	15	0.6	3.14	1.47	2	1	1	107	0.1	3	5	27	0.1	47	14	99	1	1.76	0.19	0.15	970	354	11	131	2	19	4	0.08	91
292303	184	186	2	2.00	823		11	9	0.3	2.94	1.56	1	2	1	154	0.1	2.51	7	25	0.1	50	14	98	1	1.77	0.14	0.21	1060	366	11	114	1	19	4	0.07	77.6
292304	186	188	2	2.00	662		13	8	0.2	2.28	1.46	1	1	1	146	0.1	1.53	5	18	0.1	52	14	111	1	1.97	0.27	0.19	1080	244	9	104	1	16	3	0.12	71.4
292305	188	190	2	2.00	105		10	2	0.1	3.66	2.63	1	3	1	472	0.1	3.05	7	29	0.1	74	19	193	1	2.65	0.18	0.69	920	448	17	148	1	25	5	0.15	122.8
292306	190	192	2	2.00	302		31	5	0.1	3.41	2.41	1	2	1	488	0.1	1.83	3	23	0.1	77	21	224	1	2.3	0.2	0.78	940	335	19	101	2	24	4	0.29	133.6
292307	192	194	2	2.00	411		13	6	0.1	3.72	2.4	1	2	1	320	0.1	1.68	4	27	0.1	73	21	228													

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-5	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V	
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	
292313	1.5	4	2.5	1.30	260		11	5	0.2	3.11	0.78	6	1	1	43	0.1	2.35	9	23	0.1	61	14	126	1	2.17	0.12	0.11	1240	228	10	49	3	15	4	0.1	115.3	
292314	4	6	2	1.20	633		2	9	0.4	3.24	0.7	5	1	1	23	0.1	1.87	12	29	0.1	81	19	137	2	1.82	0.22	0.13	1540	235	13	74	3	15	4	0.14	136.1	
292315	6	8	2	1.90	94		2	4	0.1	2.96	0.95	4	2	1	21	0.1	1.81	9	25	0.1	66	15	124	1	2.03	0.21	0.14	1400	275	13	75	3	15	4	0.12	112.2	
292316	8	10	2	1.60	115		1	11	0.1	1.99	0.4	6	1	1	28	0.1	2.74	9	20	0.1	48	9	75	1	3.17	0.75	0.18	1610	221	8	235	3	9	2	0.08	73.2	
292317	10	12	2	1.90	42		1	9	0.1	2.61	0.65	10	2	1	30	0.1	2.58	17	32	0.1	72	15	143	1	2.73	0.46	0.18	1380	286	10	159	3	13	3	0.11	91.4	
292318	12	14	2	2.00	69		1	4	0.1	4.47	1.36	8	2	1	35	0.1	1.9	5	34	0.1	128	27	178	1	2.4	0.1	0.17	1360	384	19	36	3	22	6	0.21	143.1	
292319	14	16	2	1.80	192		2	4	0.1	3.65	1.43	10	3	1	37	0.1	3.08	10	37	0.1	86	27	208	2	2.57	0.13	0.24	940	619	14	66	2	18	5	0.15	90.1	
292320	16	18	2	1.90	96		2	5	0.1	2.42	1.09	16	2	1	15	0.1	4.8	12	31	0.1	36	14	95	1	2.41	0.01	0.08	1150	739	12	18	1	13	3	0.07	57	
292321	18	20	2	2.00	135		1	5	0.1	2.02	0.76	15	1	1	12	0.1	4.68	10	30	0.1	41	10	83	1	2.38	0.07	0.07	1160	615	10	83	1	10	3	0.07	49.2	
292322	20	22	2	1.90	155		2	7	0.1	2.42	1.31	12	3	1	17	0.1	3.64	6	39	0.1	94	18	151	1	2.45	0.13	0.11	1040	492	15	122	1	13	3	0.08	55.8	
292323	22	24	2	1.90	71		3	5	0.1	3.15	1.45	16	2	1	13	0.1	4.81	10	35	0.1	77	20	156	1	2.68	0.01	0.07	1170	783	16	22	1	17	4	0.09	59.2	
292324	24	26	2	1.90	52		1	2	0.1	2.27	0.78	4	2	1	37	0.1	3.58	3	18	0.1	65	15	152	1	4.12	0.48	0.16	880	277	8	258	4	11	3	0.11	97.2	
292325	26	28	2	2.00	130		1	9	0.1	3.09	1.07	4	1	1	44	0.1	2.07	5	22	0.1	79	24	117	1	2.49	0.27	0.22	960	281	12	105	3	16	4	0.16	100.3	
292326	28	30	2	2.00	943		19	10	0.6	2.8	0.74	2	1	1	29	0.1	2.65	7	28	0.2	67	23	100	1	3.26	0.4	0.15	1010	197	11	174	4	13	4	0.14	79.3	
292327	30	32	2	2.00	333		1	4	0.1	4.08	1.01	4	2	1	37	0.1	1.6	8	22	0.1	91	31	103	1	2.05	0.21	0.15	1030	227	13	55	3	20	5	0.2	98.3	
292328	32	34	2	1.90	1021		5	10	0.7	4.01	1.22	4	1	1	22	0.1	2.41	7	34	0.1	64	22	129	4	2.69	0.1	0.15	720	256	15	35	5	20	5	0.2	112.4	
292329	34	36	2	2.00	1031		4	20	0.6	3.42	1.09	3	2	1	19	0.1	1.92	10	28	0.2	51	22	73	1	2.05	0.14	0.08	1070	273	13	46	3	17	4	0.17	107.3	
292330	36	38	2	2.00	4697		25	22	5.1	5.24	1.27	8	2	70	19	0.1	3.15	78	38	0.2	51	36	62	1	2.02	0.07	0.1	1060	407	12	29	4	25	7	0.18	113.8	
292331	38	40	2	2.00	490		4	6	0.2	3.03	1.09	2	1	1	21	0.1	1.77	3	23	0.1	40	14	69	1	1.72	0.12	0.1	1100	323	11	40	3	16	4	0.15	83.1	
292332	40	42	2	2.00	3583		18	46	2	3.59	0.73	2	1	1	11	0.1	2.2	7	48	0.4	43	20	45	1	1.6	0.09	0.06	1460	236	11	39	4	17	5	0.09	68.1	
292333	42	44	2	2.00	2329		13	24	1.5	4.14	1.14	4	2	1	12	0.1	2.55	9	36	0.2	76	25	126	1	2.45	0.14	0.08	1070	331	15	98	3	20	5	0.11	82.3	
292334	44	46	2	2.00	669		2	9	0.8	2.86	0.78	3	1	1	59	0.1	1.75	5	21	0.1	71	18	146	1	1.88	0.19	0.17	870	192	10	69	3	14	4	0.16	74.8	
292335	46	48	2	2.00	2356		8	104	1.5	3.95	1.03	4	2	1	47	0.1	2.53	11	41	0.2	127	39	152	1	2.71	0.21	0.18	950	257	18	86	4	19	5	0.17	90.6	
292336	48	50	2	2.00	2618		30	400	1.7	3.13	0.63	5	2	3	43	0.1	2.57	9	37	0.3	75	23	123	1	2.12	0.18	0.12	740	205	13	75	3	14	4	0.12	62.6	
292337	50	52	2	2.00	1280		2	15	0.4	2.58	0.93	6	1	1	25	0.1	1.87	10	38	0.1	37	12	73	1	1.28	0.08	0.1	1110	264	10	34	1	14	3	0.1	64.2	
292338	52	54	2	1.90	1314		4	12	0.5	2.18	0.75	7	1	1	16	0.1	1.9	5	26	0.2	36	12	83	2	1.7	0.17	0.07	1130	202	10	59	2	11	3	0.07	61.7	
292339	54	56	2	2.00	156		2	4	0.1	2.44	0.91	4	1	1	30	0.1	1.37	6	17	0.1	35	11	57	1	1.32	0.09	0.1	1080	213	11	26	2	13	3	0.11	73.7	
292340	56	58	2	2.00	551		3	8	0.2	2.7	0.84	5	2	1	20	0.1	2.19	7	23	0.1	57	16	137	1	1.93	0.19	0.08	1020	259	11	68	3	14	3	0.09	66.6	
292341	58	60	2	1.90	2046		2	15	0.8	1.83	0.49	4	1	1	23	0.1	1.78	8	27	0.1	55	12	95	1	1.78	0.24	0.08	800	145	7	90	2	9	2	0.09	42.7	
292342	60	62	2	2.00	2427		24	14	0.7	3.34	0.93	5	1	1	88	0.1	1.42	15	39	0.1	55	17	139	1	1.28	0.1	0.27	1040	179	11	180	2	17	4	0.13	86.7	
292343	62	64	2	2.00	1734		27	13	0.8	2.69	0.61	3	1	1	21	0.1	1.09	7	27	0.2	72	17	106	1	1.07	0.12	0.08	590	153	8	33	1	13	3	0.1	45.3	
292344	64	66	2	2.00	779		18	7	0.2	3.8	1.03	3	2	1	114	0.1	0.86	8	28	0.1	103	25	249	1	1.49	0.08	0.4	410	182	13	24	2	19	5	0.23	58.5	
292345	66	68	2	2.00	1422		3	11	0.5	5.03		1	2	2	1	123	0.1	0.52	12	44	0.1	94	34	241	1	1.41	0.08	0.56	550	165	14	17	3	24	6	0.24	63.3
292346	68	70	2	2.00	376		1	6	0.1	6.85	1.77	3	4	1	186	0.1	0.74	11	70	0.1	72	25	432	1	2.63	0.1	1.5	270	307	23	24	6	33	9	0.47	64.2	
292347	70	72	2	2.00	153		2	5	0.1	7.07	1.94	4	2	1	263	0.1	1.21	6	83	0.1	93	26	360	1	4.04	0.29	2.03	430	318	24	75	6	34	9	0.47	98.6	
292348	72	74	2	2.00	159		1	5	0.1	5.46	1.26	4	3	1	200	0.1	2.5	4	65	0.1	79	20	286	1	4.88	0.37	1.28	350	283	19	119	6	26	7	0.27	65.9	
292349	74	76	2	2.00	418		8	7	0.1	5.83	1.42	4	2	1	167	0.1	1.9	6	45	0.1	81	25	295	1	3.16	0.31	0.75	550	327	21	79	5	28	8	0.29	82.2	
292350	76	78	2	2.00	277		2	6	0.1	4.97	1.31	4	1	1	394	0.1	1.49	7	36	0.1	60	22	202	1	3.3	0.31	1.21	730	285	17	62	5	24	6	0.3	104.9	
292351	78	80	2	2.00	1076		6	10	0.2	3.81	1.41	2	1	1	154	0.1	2.27	6	27	0.1	27	19	42	1	3.22	0.31	0.57	550	244	19	81	4	20	5	0.19	145.8	
292352	80	82	2	2.00	870		9	8	0.3	1.88	0.56	2	1	1	59	0.1	0.88	8	17	0.1	44	14	67	1	0.99	0.14	0.11	1320	130	6	32	1	10	2	0.09	35.9	
292353	82	84	2	2.00	704		12	9	0.2	3.15	1.25	2	1	1	188	0.1	1.43	5	26	0.1	44	19	74	1	2.21	0.25	0.31	870	241	14	59	3	17	4	0.17	89.2	
292354	84	86	2	2.00	676		34	11	0.3	2.11	0.62	5	1	1	63	0.1	2.95	3	16	0.1	23	16	22	1	3.6	0.58	0.11	550	186	10	319	3	10	3	0.07	57.3	
292355	86																																				

J97-5	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292367	110	112	2	2.00	797		2	9	0.4	3.15	1.19	19	2	1	207	0.1	3.01	2	19	0.1	29	23	31	1	4.41	0.53	0.25	500	324	16	228	4	17	4	0.11	93.2
292368	112	114	2	2.00	269		3	3	0.1	2.87	0.84	6	2	1	93	0.1	2.39	5	14	0.1	26	23	28	1	3.58	0.51	0.12	560	214	12	204	4	14	4	0.09	62.3
292369	114	116	2	2.00	897		7	7	0.2	3.08	1.23	2	2	1	71	0.1	2.3	3	17	0.1	30	21	47	1	2.94	0.46	0.13	610	268	12	165	3	17	4	0.14	84.9
292370	116	118	2	2.00	833		2	3	0.3	2.86	1.23	3	2	1	72	0.1	2.15	10	21	0.1	27	20	37	3	2.92	0.45	0.13	500	256	12	165	2	16	4	0.12	74.4
292371	118	120	2	1.90	196		1	2	0.1	3.67	1.29	2	2	1	83	0.1	1.96	8	21	0.1	27	27	29	1	2.34	0.27	0.14	680	323	11	147	3	19	5	0.12	88.8
292372	120	122	2	2.00	186		3	2	0.1	3.74	1.83	6	2	1	91	0.1	2.27	4	19	0.1	27	20	41	1	2.91	0.41	0.17	480	365	21	119	3	20	5	0.14	107.7
292373	122	124	2	2.00	662		4	9	0.3	3.44	1.28	2	2	1	85	0.1	1.5	5	20	0.1	50	24	75	1	2.31	0.41	0.16	920	240	13	78	2	19	4	0.14	83.9
292374	124	126	2	2.00	1327		30	17	0.5	3.15	1.42	7	2	1	69	0.1	2.82	10	22	0.1	56	16	110	1	1.88	0.24	0.12	1090	415	13	102	2	18	4	0.09	72.3
292375	126	128	2	1.50	1289		11	14	0.4	3.22	1.35	5	3	1	112	0.1	1.84	8	23	0.1	73	22	173	1	2.06	0.3	0.21	1070	315	12	130	2	18	4	0.11	73.3
292376	128	130	2	2.00	2609		55	21	1.4	3.19	1.43	7	5	8	104	0.1	2.92	20	29	0.2	69	17	157	1	2.01	0.25	0.17	1160	679	10	223	1	18	4	0.07	67.7
292377	130	132	2	1.90	4254		60	21	1.7	2.73	1.17	3	2	1	36	0.1	2.19	12	26	0.2	53	16	110	1	1.41	0.13	0.08	1260	399	8	105	1	16	3	0.08	57.1
292378	132	134	2	2.00	1614		6	17	0.7	3.03	1.14	6	2	1	72	0.1	3.04	8	25	0.1	65	21	95	1	1.6	0.16	0.07	1230	430	8	129	1	18	4	0.07	59.8
292379	134	136	2	2.00	133		2	4	0.1	2.31	0.98	6	3	1	93	0.1	2	5	17	0.1	44	16	105	1	1.69	0.19	0.1	1100	294	7	124	2	14	3	0.12	56.7
292380	136	138	2	2.00	411		16	4	0.1	2.82	1.18	4	2	1	42	0.1	1.22	7	18	0.1	46	20	79	1	1.52	0.2	0.09	880	219	11	58	2	16	4	0.17	82.1
292381	138	140	2	2.00	2232		12	16	1.5	2.83	1.35	2	2	1	116	0.1	1.52	7	18	0.1	57	21	110	1	1.78	0.24	0.18	1040	233	12	71	2	17	4	0.17	92.6
292382	140	142	2	2.00	1527		10	13	0.6	1.74	0.69	1	2	1	59	0.1	1.37	4	14	0.1	41	12	72	1	1.15	0.23	0.06	1120	141	6	59	1	10	2	0.08	43.8
292383	142	144	2	2.00	3604		166	22	1.7	1.94	0.85	4	1	1	87	0.1	1.48	10	16	0.1	26	11	101	1	1.25	0.22	0.09	1150	140	8	70	2	19	3	0.09	47.8
292384	144	146	2	2.00	>10000	1.23	368	36	3.9	2.51	0.76	2	1	1	46	0.1	1.04	20	21	0.2	17	8	62	1	0.72	0.09	0.07	1160	111	7	50	1	26	4	0.11	43
292385	146	148	2	2.00	1164		108	9	0.2	1.86	0.77	2	1	1	64	0.1	1.23	6	12	0.1	15	8	87	1	0.81	0.15	0.08	1020	136	7	59	2	24	3	0.13	53.1
292386	148	150	2	2.00	1546		31	6	0.2	1.98	0.71	2	1	1	92	0.1	1.4	5	12	0.1	16	8	80	1	0.72	0.09	0.08	1020	147	7	62	2	24	3	0.12	51.7
292387	150	152	2	2.00	52		10	3	0.1	1.95	0.59	2	1	1	222	0.1	0.84	4	11	0.1	14	7	116	1	0.65	0.09	0.13	1020	127	7	56	2	25	3	0.12	55.1
292388	152	154	2	2.00	1218		886	5	0.1	2.08	0.91	4	1	1	169	0.1	1.41	5	18	0.1	17	7	89	1	0.77	0.08	0.11	1070	237	8	69	1	25	3	0.09	47.4
292389	154	156	2	2.00	1435		496	12	1.2	2.09	0.91	2	1	2	359	0.1	1.56	3	17	0.1	17	8	106	1	0.81	0.07	0.15	1000	242	9	70	1	26	3	0.1	48
292390	156	158	2	2.00	1811		85	10	0.3	1.98	0.91	3	1	1	743	0.1	1.23	5	16	0.1	16	8	72	1	0.84	0.08	0.09	1000	185	8	54	2	26	3	0.11	48.9
292391	158	160	2	2.00	2271		777	12	0.7	2.02	0.87	5	1	1	339	0.1	1.33	4	16	0.1	16	6	99	1	0.8	0.06	0.09	960	163	7	61	1	26	3	0.1	44.2
292392	160	162	2	2.00	442		18	3	0.1	4.48	1.02	3	2	1	158	0.1	1.13	9	16	0.1	22	28	61	1	0.94	0.07	0.08	1000	180	9	70	4	36	6	0.09	52.3
292393	162	164	2	2.00	6947		223	65	1.6	2.64	1.03	4	1	1	130	0.1	1.76	11	24	0.2	17	7	90	1	0.89	0.06	0.1	1100	251	9	93	2	28	4	0.06	45.5
292394	164	166	2	2.00	1089		92	6	0.1	1.87	0.79	4	1	1	396	0.1	1.09	4	15	0.1	14	7	66	1	0.77	0.06	0.09	1070	263	6	66	1	26	2	0.11	48
292395	166	168	2	2.00	1234		56	10	0.2	2.03	0.75	3	1	1	1074	0.1	1.52	5	17	0.1	14	8	91	1	0.8	0.09	0.08	1060	174	7	67	2	26	3	0.13	55.5
292396	168	170	2	1.90	6675		898	32	1.7	2.73	1.04	4	1	1	187	0.1	1.25	9	32	0.2	20	10	79	1	0.84	0.07	0.1	1130	185	9	68	1	29	4	0.15	53.9
292397	170	172	2	2.00	2701		28	48	1.1	2.15	0.96	1	2	1	396	0.1	1.43	6	15	0.1	17	11	96	1	0.87	0.07	0.1	1110	161	9	60	2	26	3	0.15	59.8
292398	172	174	2	2.00	6611		285	25	2.2	2.19	1.18	2	1	1	62	0.1	1.43	8	16	0.1	19	8	83	4	0.91	0.04	0.11	1130	136	10	65	2	26	3	0.1	59
292399	174	176	2	2.00	4469		260	13	2.6	4.01	0.72	2	1	9	55	0.1	1.77	11	12	0.1	22	18	87	1	0.7	0.04	0.12	820	107	8	57	2	29	6	0.01	33.3
292400	176	178	2	2.00	6841		1296	26	3.8	2.72	0.87	6	1	2	89	0.1	1.43	7	15	0.1	23	11	94	1	0.78	0.04	0.11	950	124	8	52	1	26	4	0.04	35
292401	178	180	2	2.00	1491		81	7	0.6	2.09	1.05	1	1	1	266	0.1	1.22	6	14	0.1	17	8	118	1	0.92	0.07	0.12	1080	169	9	59	2	26	3	0.13	57
292402	180	182	2	2.00	1295		60	10	0.3	1.92	0.85	2	1	1	304	0.1	2.3	5	15	0.1	16	7	78	1	0.92	0.05	0.26	1010	211	8	98	2	24	3	0.05	40.8
292403	182	184	2	2.00	74		3	3	0.1	1.35	0.51	1	1	1	70	0.2	2.29	5	9	0.1	7	3	69	1	0.77	0.04	0.18	530	135	5	82	1	15	2	0.01	13.8
292404	184	186	2	2.00	132		11	3	0.1	1.38	0.54	2	1	1	169	0.3	1.88	6	10	0.1	8	1	49	1	0.72	0.05	0.17	530	132	4	133	1	14	2	0.01	10.4
292405	186	188	2	2.00	833		62	5	0.1	2.16	0.61	2	2	1	288	0.1	3.01	5	15	0.1	15	7	89	1	0.84	0.05	0.2	1060	224	5	193	2	24	3	0.02	37
292406	188	190	2	2.00	902		251	7	0.4	2.4	1.25	3	1	1	205	0.1	1.75	6	21	0.1	20	8	77	1	1.03	0.06	0.16	1190	298	9	105	1	27	3	0.06	54.7
292407	190	192	2	2.00	347		29	9	0.1	2.21	1.08	2	1	1	163	0.1	1.13	4	19	0.1	17	8	116	1	0.9	0.09	0.1	1090	228	8	108	2	29	3	0.04	52.7
292408	192	194	2	2.00	191		34	6	0.1	2.3	1.12	2	1	1	185	0.1	1.48	4	18	0.1	17	8	85	1	0.95	0.07	0.11	1090	240	9	123	1	26	3	0	

J97-5 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W PPM	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA PPM	TH PPM	U PPM	TI %	V PPM
292422	220	222	2	2.00	507		18	5	0.1	2.08	1.15	3	1	1	347	0.1	2.03	26	19	0.1	17	8	65	1	1.02	0.05	0.18	1090	250	9	167	2	26	3	0.08	51.3
292423	222	224	2	2.00	539		48	5	0.1	1.73	0.73	4	1	1	771	0.1	3.11	4	13	0.1	14	6	96	1	0.85	0.04	0.25	920	308	6	212	1	20	2	0.05	41.6
292424	224	226	2	2.00	379		18	4	0.1	1.94	1.15	1	1	1	147	0.1	0.87	5	16	0.1	16	8	81	1	0.85	0.06	0.12	1110	202	9	68	2	25	3	0.13	55.3
292425	226	228	2	2.00	174		18	4	0.1	1.91	0.94	3	1	1	152	0.1	0.96	6	16	0.1	16	8	99	1	0.78	0.07	0.1	1160	180	8	66	2	25	3	0.1	52.3
292426	228	230	2	2.00	396		11	10	0.1	1.87	0.79	2	1	1	381	0.1	1.38	7	16	0.1	15	7	86	1	0.8	0.07	0.07	1110	178	8	123	2	24	3	0.11	53.2
292427	230	232	2	2.00	615		18	5	0.1	1.93	0.76	2	1	1	360	0.1	1.06	5	15	0.1	15	8	97	1	0.89	0.07	0.08	1140	149	10	87	2	24	3	0.13	56.7
292428	232	234	2	2.00	287		3	5	0.1	2	0.72	2	1	1	492	0.1	1.19	5	16	0.1	16	8	95	1	0.78	0.07	0.1	1170	174	9	90	2	24	3	0.12	56.9
292429	234	236	2	2.00	164		9	3	0.1	1.97	0.77	2	1	1	486	0.1	1	6	15	0.1	15	8	120	1	0.81	0.08	0.13	1040	186	9	80	2	24	3	0.13	57.9
292430	236	238	2	2.00	52		3	1	0.1	1.87	1.1	3	1	1	298	0.1	1.35	4	18	0.1	17	7	80	1	1.05	0.05	0.14	1100	236	10	81	3	24	3	0.11	60.6
292431	238	240	2	2.00	118		12	8	0.1	2.12	1.39	3	2	1	278	0.1	1.31	5	19	0.1	18	9	120	1	1.12	0.08	0.19	1080	285	12	92	2	24	3	0.12	56.6
292432	240	242	2	2.00	376		56	7	0.1	1.86	0.8	1	1	1	238	0.1	2.54	7	15	0.1	16	7	91	1	0.87	0.05	0.19	1010	247	9	120	2	21	2	0.07	44.8
292433	242	244	2	2.00	195		48	3	0.1	1.99	0.8	1	1	1	278	0.1	1.44	4	15	0.1	15	8	111	1	0.79	0.07	0.15	990	214	9	79	2	24	3	0.12	56.3
292434	244	245.06	1.06	0.90	293		25	6	0.1	1.96	0.88	1	1	1	165	0.1	1.25	4	13	0.1	15	8	108	1	0.84	0.07	0.12	1040	203	8	89	2	24	3	0.13	55.5

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-6 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W P	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA P	TH P	U P	TI %	V PPM
292435	1	4	3	0.60	1441		7	17	1.4	3.32	0.55	1	37	24	36	0.1	2.82	39	39	1.4	68	17	107	7	3.15	0.3	0.1	1560	256	9	133	1	1	1	0.16	111
292436	4	6	2	1.50	799		14	11	1.5	4.1	0.91	1	22	19	21	0.1	2.18	26	29	0.1	102	31	161	8	2.24	0.16	0.11	1300	273	12	17	1	1	1	0.23	151.8
292437	6	8	2	1.20	738		6	16	1.7	3.38	0.82	1	26	20	22	0.1	2.17	35	35	0.3	67	20	124	7	2.44	0.35	0.15	1470	262	13	63	1	1	1	0.21	119
292438	8	10	2	1.20	410		7	10	1.4	2.69	0.34	1	47	22	36	0.1	2.86	51	22	1.3	69	20	122	7	3.77	1.02	0.23	1420	241	8	196	1	1	1	0.21	93.6
292439	10	12	2	1.80	870		16	15	1.2	3.56	0.7	1	41	17	23	0.1	3.92	51	38	1.1	56	22	112	6	3.55	0.5	0.17	1310	563	11	103	1	1	1	0.15	103.6
292440	12	14	2	2.00	1889		9	21	1.6	4.65	1.23	1	34	18	12	0.1	5.88	42	57	0.1	68	45	128	5	3.22	0.02	0.07	1140	1116	11	1	1	1	1	0.13	87.6
292441	14	16	2	1.80	217		4	6	0.7	3.5	1.33	1	28	3	10	0.1	5.73	46	39	0.1	58	21	91	3	3.03	0.01	0.05	1210	930	15	1	1	1	1	0.12	69.2
292442	16	18	2	2.00	204		4	7	1.7	3.34	1.38	1	37	16	28	0.1	3.82	57	38	0.1	59	21	138	6	3.78	0.36	0.18	1010	505	14	113	1	1	1	0.27	123.8
292443	18	20	2	1.90	119		5	10	1.4	1.76	0.55	1	31	13	14	0.1	3.87	42	36	0.4	35	13	74	5	2.72	0.37	0.08	1290	432	8	141	1	1	1	0.14	67.3
292444	20	22	2	2.00	130		6	10	1.6	2.13	0.49	1	45	20	36	0.1	3.79	54	33	2.1	38	16	79	6	3.52	0.86	0.23	1460	337	9	189	1	1	1	0.17	89.2
292445	22	24	2	2.00	76		4	7	2	3.49	1.19	1	33	17	34	0.1	2.87	49	36	0.1	60	21	156	8	3.07	0.26	0.18	1150	390	15	78	1	1	1	0.26	159.3
292446	24	26	2	2.00	387		3	9	1.3	4.13	1.52	1	35	9	18	0.1	4.02	56	44	0.1	86	21	228	9	3.74	0.05	0.09	1100	681	15	4	1	1	1	0.17	139.1
292447	26	28	2	2.00	281		4	8	1	3.31	0.95	1	39	11	17	0.1	5.85	47	30	0.1	66	17	152	8	3.48	0.1	0.07	1040	757	12	23	1	1	1	0.14	95.7
292448	28	30	2	2.00	587		3	9	1.7	4.47	1.4	1	38	17	27	0.1	3.82	52	34	0.1	87	32	144	7	3.54	0.2	0.13	970	429	17	121	1	1	1	0.23	123.6
292449	30	32	2	2.00	393		4	14	1.4	4.48	1.12	1	34	14	19	0.1	2.96	40	23	0.1	90	33	92	5	2.89	0.2	0.11	1450	359	17	66	1	1	1	0.19	111.6
292450	32	34	2	2.00	463		3	11	2.3	3.43	1.24	1	24	20	47	0.1	2.34	37	28	0.1	54	20	181	8	2.5	0.15	0.17	1020	289	15	21	1	1	1	0.26	146.1
292451	34	36	2	2.00	963		63	7	3.2	4.43	1.57	1	26	25	51	0.1	2.36	40	37	0.1	65	28	239	9	2.48	0.09	0.22	700	402	18	20	1	1	1	0.33	150.1
292452	36	38	2	2.00	832		27	8	2.9	3.67	1.27	1	22	22	22	0.1	2.83	48	29	0.1	36	23	81	4	2.23	0.08	0.09	970	390	13	2	1	1	1	0.21	117.1
292453	38	40	2	2.00	43		5	3	2.1	2.28	0.8	1	19	13	33	0.1	1.92	29	25	0.1	24	12	57	3	1.66	0.17	0.12	1130	318	10	26	1	1	2	0.19	81.7
292454	40	42	2	2.00	263		6	13	1.9	1.94	0.3	1	57	20	33	0.1	3	62	21	2.2	50	18	91	6	4.31	0.73	0.12	1070	177	8	217	1	1	1	0.15	61.6
292455	42	44	2	2.00	752		7	10	2.5	1.62	0.4	1	36	24	29	0.1	2.32	45	28	1.5	47	14	98	6	2.78	0.45	0.1	950	169	8	153	1	1	2	0.17	69.2
292456	44	46	2	2.00	888		11	9	2.1	3.91	0.57	1	47	23	57	0.1	2.95	43	27	1.3	60	23	152	8	3.49	0.44	0.19	880	302	12	132	1	1	1	0.17	93.9
292457	46	48	2	2.00	893		12	10	2.4	3.75	0.78	1	37	25	21	0.1	2.98	37	29	1.5	119	24	225	10	2.91	0.21	0.11	500	272	11	56	1	1	1	0.22	92.7
292458	48	50	2	2.00	318		5	6	2.4	2.99	0.93	1	29	20	24	0.1	2.37	41	22	0.1	94	20	257	10	2.68	0.21	0.13	460	258	14	61	1	1	1	0.25	77.8
292459	50	52	2	2.00	267		4	3	0.6	3.74	0.92	1	23	16	31	0.1	2.27	33	22	0.1	67	24	237	9	2.46	0.21	0.18	610	255	12	57	1	1	1	0.25	66.4
292460	52	54	2	2.00	1024		2	8	2	5.65	1.31	16	17	33	149	0.1	0.85	22	35	0.1	76	32	346	12	1.8	0.08	0.7	480	252	16	19	1	1	1	0.39	79.7
292461	54	56	2	2.00	766		4	5	2.2	6.31	1.55	25	21	34	157	0.1	1.3	27	36	0.1	67	26	401	13	2.12	0.07	0.78	330	299	19	12	1	1	1	0.46	84
292462	56	58	2	2.00	263		2	8	2.2	6.34	1.44	18	24	35	195	0.1	0.85	26	40	0.1	92	30	352	12	2.1	0.08	1.02	250	312	21	11	1	1	1	0.49	73.8
292463	58	60	2	2.00	2594		21	11	2.4	4.1	1.16	2	18	42	201	0.1	1.14	24	33	0.1	57	21	247	9	1.64	0.12	0.59	670	261	13	25	1	1	1	0.34	96.4
292464	60	62	2	1.90	2283		6	21	2.1	3.41	1.38	1	17	32	130	0.1	1.45	35	30	0.1	26	20	54	2	1.87	0.15	0.45	780	254	12	22	1	1	1	0.28	122.2
292465	62	64	2	2.00	1696		53	9	2.2	2.98	1.37	1	22	26	171	0.1	1.97	45	25	0.1	25	18	57	3	2.57	0.25	0.46	790	255	13	53	1	1	1	0.27	113.1
292466	64	66	2	2.00	984		7	9	1.5	2.52	0.75	1	18	19	60	0.1	1.69	28	19	0.1	42	18	46	3	1.7	0.21	0.12	1010	203	7	47	1	1	1	0.19	72
292467	66	68	2	2.00	496		5	2	1.4	2.05	0.78	1	17	17	41	0.1	1.98	32	18	0.1	43	16	85	3	1.75	0.2	0.1	1020	207	6	34	1	1	1	0.21	64.2
292468	68	70	2	2.00	681		6	6	1.5	2.76	0.95	1	22	17	45	0.1	2.39	34	24	0.1	59	21	98	4	2.25	0.09	0.09	1010	231	8	21	1	1	1	0.2	78.3
292469	70	72	2	1.90	736		4	12	1.4	2.73	1.22	1	17	15	53	0.1	2	36	27	0.1	37	16	96	4	2.04	0.13	0.11	1170	280	10	31	1	1	1	0.21	82.6
292470	72	74	2	2.00	330		7	4	1.6	2.11	0.97	1	13	15	57	0.1	1.48	31	18	0.1	30	15	74	3	1.51	0.13	0.12	1130	215	10	28	1	1	1	0.21	71.6
292471	74	76	2	2.00	313		4	6	1.6	3.23	1.38	1	13	14	181	0.1	1.29	32	26	0.1	23	18	53	2	1.75	0.1	0.37	1230	270	12	14	1	1	1	0.27	103.9
292472	76	78	2	2.00	469		4	5	2	3.7	1.8	1	9	16	273	0.1	1.2	36	30	0.1	27	20	75	2	1.86	0.13	0.63	1170	307	14	20	1	1	1	0.32	119.1
292473	78	80	2	2.00	328		11	3	1.7	2.88	1.63	1	17	13	211	0.1	1.7	45	24	0.1	46	19	151	4	2.52	0.21	0.51	1020	258	13	51	1	1	1	0.27	107.1
292474	80	82	2	2.00	1510		6	7	2.5	3.71	1.81	1	14	22	165	0.1	1.69	42	25	0.1	43	23	100	3	2.15	0.17	0.45	1350	313	11	45	1	1	1	0.3	124.9
292475	82	84	2	2.00	201		3	3	2	3.5	1.97	1	27	13	276	0.1	1.95	57	26	0.1	72	22	251	8	3.34	0.3	0.91	1090	277	14	106	1	1	1	0.32	124.9
292476	84	86	2	2.00	344		4	5	0.8	3.31	0.98	1	36	14	36	0.1	3.69	46	22	0.1	65	24	36	2	3.31	0.61	0.07	1430	302	13	99	1	1	1	0.19	80
292477	86	88	2	2.00	71		5	1	1.4	3.28	1.26	1</																								

J97-6	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	P	%	%	%	PPM	PPM	PPM	PPM	P	P	P	%	PPM
292489	110	112	2	2.00	2727		5	24	2.3	4.11	1.83	1	19	30	48	0.1	1.96	40	44	0.1	76	35	152	5	2.3	0.08	0.18	880	361	15	11	1	1	1	0.25	120.8
292490	112	114	2	2.00	156		2	6	1.7	4.04	1.94	1	13	12	61	0.1	1.94	42	34	0.1	88	28	200	6	2.4	0.08	0.25	690	382	19	16	1	1	1	0.33	132.7
292491	114	116	2	2.00	2624		10	15	2	3.46	1.44	1	19	32	47	0.1	1.97	36	37	0.1	78	24	145	5	2.11	0.17	0.19	990	323	14	34	1	1	1	0.24	113
292492	116	118	2	2.00	360		7	5	1.3	3.3	1.22	1	19	12	25	0.1	2.33	35	29	0.1	60	19	136	6	2.19	0.16	0.13	780	356	11	35	1	1	1	0.22	124.9
292493	118	120	2	2.00	150		19	5	1.8	2.96	1.1	1	16	18	40	0.1	1.67	34	26	0.1	48	19	109	5	1.83	0.14	0.29	720	243	12	23	1	1	1	0.28	120.9
292494	120	122	2	2.00	2838		29	24	2.3	2.73	0.91	1	18	33	25	0.1	1.69	30	30	0.1	32	17	37	2	1.52	0.17	0.11	1210	254	10	38	1	1	1	0.18	83.9
292495	122	124	2	2.00	1649		41	15	1.2	2.89	1.03	1	17	21	39	0.1	1.72	30	32	0.1	21	15	41	2	1.61	0.16	0.11	1210	316	19	29	1	1	1	0.18	85.9
292496	124	126	2	2.00	283		4	10	1.3	2.94	1.06	1	15	13	47	0.1	1.95	29	25	0.1	27	17	48	3	1.73	0.21	0.14	1030	301	11	10	1	1	1	0.21	109.6
292497	126	128	2	1.90	97		3	4	1.3	2.93	1.2	1	11	13	55	0.1	1.39	28	46	0.1	27	16	49	3	1.48	0.18	0.16	1230	308	13	13	1	1	1	0.25	119.1
292498	128	130	2	2.00	1341		8	12	1.7	2.73	0.99	1	16	21	28	0.1	1.93	30	73	0.1	25	16	36	2	1.65	0.21	0.09	1230	335	11	27	1	1	1	0.2	97.8
292499	130	132	2	2.00	507		6	8	1.6	3.33	1.39	1	11	16	47	0.1	1.47	33	30	0.1	32	20	52	3	1.72	0.13	0.14	1050	327	14	19	1	1	1	0.26	134.4
292500	132	134	2	2.00	774		10	8	1.3	2.96	1.09	1	11	17	39	0.1	1.69	28	28	0.1	24	17	42	2	1.43	0.16	0.11	1140	299	10	20	1	1	1	0.22	111.2
292501	134	136	2	2.00	1895		32	11	1.4	2.47	0.77	1	21	22	18	0.1	2.99	31	26	0.4	27	13	60	3	1.93	0.53	0.07	1050	354	7	84	1	1	1	0.13	73.8
292502	136	138	2	2.00	989		22	7	1.6	3.15	1.2	1	25	22	35	0.1	2.97	43	27	0.1	54	19	172	7	2.74	0.41	0.18	900	283	11	79	1	1	1	0.26	103.8
292503	138	140	2	2.00	3210		12	16	2.6	3.38	1	2	18	38	22	0.1	1.86	27	24	0.1	63	17	227	8	1.55	0.18	0.14	650	211	9	17	1	1	1	0.22	79
292504	140	142	2	2.00	5523		12	16	4.4	4.74	1.21	1	35	60	67	0.1	1.98	45	29	0.1	76	23	280	9	2.69	0.36	0.33	570	283	10	42	1	1	1	0.27	73.5
292505	142	144	2	2.00	930		2	8	2	4.25	1	1	19	23	30	0.1	1.7	49	31	0.1	62	21	187	7	1.78	0.11	0.17	690	283	9	18	1	1	1	0.26	73.2
292506	144	146	2	2.00	2859		5	7	2.7	4.5	1.92	1	9	16	60	0.1	2.4	42	37	0.1	24	22	86	1	2.67	0.14	0.23	570	385	15	52	1	1	1	0.28	155.7
292507	146	148	1.98	2.00	692		6	6	1.3	3.14	1.37	1	14	5	38	0.1	3.77	43	27	0.1	23	14	90	3	3.07	0.39	0.09	1140	360	8	40	1	1	1	0.16	105.3
292508	148	150	1.93	2.00	271		7	4	1.5	2.26	1.02	1	9	8	61	0.1	1.75	33	21	0.1	32	14	73	2	1.98	0.61	0.1	1200	269	12	35	1	1	1	0.17	71
292509	150	152	2.05	2.00	2667		10	14	2.6	3.07	1.06	1	25	17	99	0.1	2.7	53	28	0.1	23	21	47	2	3.69	0.83	0.19	650	275	11	108	1	1	1	0.17	106.7
292510	152	154	2	2.05	1754		26	10	2.1	3.24	1.45	1	18	9	96	0.1	2.7	49	22	0.1	23	20	40	1	3.23	0.7	0.24	560	307	12	100	1	1	1	0.15	102.8
292511	154	156	2	1.92	1516		3	13	2.6	4.63	1.31	1	18	13	75	0.1	2.76	86	33	0.1	20	21	56	1	2.81	0.84	0.29	490	723	11	81	1	1	1	0.13	97.7
292512	156	158	2	1.76	951		9	12	2.2	3.33	1.35	1	10	10	78	0.1	1.75	33	23	0.1	23	24	35	1	2.42	0.6	0.15	530	293	12	66	1	1	1	0.18	95.6
292513	158	160	2	2.25	308		1	5	1.4	2.75	1.16	1	20	8	79	0.1	2.7	50	18	0.1	20	19	40	1	3.38	0.94	0.12	500	285	12	107	1	1	1	0.15	84.8
292514	160	162	2	1.68	1116		3	9	1.9	3.55	1.15	1	20	7	64	0.1	3.63	60	31	0.1	30	31	35	1	3.16	0.56	0.16	530	338	11	107	1	1	1	0.11	71.9
292515	162	164	2	1.95	420		1	6	1.6	3.57	1.33	1	9	8	59	0.1	2.71	31	25	0.1	59	23	109	3	2.55	0.36	0.11	1100	352	12	59	1	1	1	0.17	82.9
292516	164	166	2	2.03	971		9	7	1.9	3.04	0.96	1	7	11	52	0.1	1.71	19	23	0.1	57	23	82	3	1.38	0.23	0.08	1150	267	9	41	1	1	1	0.16	70.7
292517	166	168	2	1.94	1679		12	11	2.3	3.04	1.3	1	4	14	53	0.1	2.16	23	29	0.1	57	20	117	4	1.49	0.19	0.09	1190	346	9	45	1	1	1	0.2	88.1
292518	168	170	2	2.18	659		4	10	1.8	2.99	1.28	1	2	11	59	0.1	1.48	21	23	0.1	54	19	106	3	1.4	0.21	0.11	950	297	9	30	1	1	1	0.2	83.6
292519	170	172	2	2.10	438		7	6	1.4	2.88	1.44	2	1	5	119	0.1	2.07	23	23	0.1	38	16	122	3	1.38	0.1	0.32	940	300	10	39	1	1	1	0.18	78.4
292520	172	174	2	2.04	104		1	2	1.8	3.23	2.29	22	3	2	233	0.1	2.56	47	38	0.1	114	31	226	4	3.01	0.33	0.47	1070	450	18	116	1	1	1	0.24	92
292521	174	176	2	2.05	703		36	4	2.2	3.42	2.5	1	2	4	236	0.1	2.15	52	29	0.1	102	26	240	4	3.03	0.29	0.66	1030	359	16	75	1	1	1	0.27	104.3
292522	176	178	2	2.10	485		6	1	1.7	2.42	1.59	18	14	6	1288	0.1	2.19	55	27	0.1	108	25	223	6	3.29	0.49	0.44	1170	292	14	123	1	1	1	0.19	65.4
292523	178	180	2	2.02	1093		1	7	2.9	4	3.04	1	1	6	347	0.1	1.45	43	36	0.1	76	27	238	3	2.49	0.17	0.91	1240	422	17	64	1	1	1	0.34	130.3
292524	180	182	2	1.90	2581		65	18	3.1	3.82	2.47	1	1	14	213	0.1	1.76	37	36	0.1	51	21	143	1	2.21	0.16	0.44	1270	456	15	93	1	1	1	0.25	126.6
292525	182	184	2	1.94	>10000	1.82	128	37	9.1	4.74	1.19	1	35	85	145	0.1	3.67	931	1423	30.5	48	20	74	4	1.72	0.09	0.3	1410	583	10	76	1	1	1	0.09	78
292526	184	186	2	2.22	157		4	1	0.3	1.63	0.31	1	3	1	198	0.1	2.6	21	19	0.6	11	8	98	4	0.73	0.05	0.29	550	284	2	31	1	1	1	0.01	14.6
292527	186	188	2	2.24	292		5	1	0.6	1.55	0.19	1	4	5	103	0.1	1.79	19	15	0.8	5	8	37	1	0.57	0.04	0.21	550	206	3	44	1	3	1	0.01	5.7
292528	188	190	2	2.01	155		5	3	0.6	1.68	0.43	1	7	2	76	0.1	2.75	14	12	0.6	11	7	70	3	1.25	0.14	0.25	650	299	4	74	1	1	1	0.03	31.4
292529	190	192	2	2.10	879		33	4	2.1	3.08	1.62	1	5	8	163	0.1	2.16	41	27	0.1	28	18	62	1	2.51	0.25	0.28	1310	396	14	104	1	1	1	0.19	109.2
292530	192	194	2	2.08	1711		28	24	1.5	4.1	2.29	1	2	1	148	0.1	3.67	47	39	0.1	43	24	78	1	2.7	0.18	0.27	1140	6							

J97-6 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W P	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA P	TH P	U P	TI %	V PPM
292544	220	222	2	1.97	129		1	1	1.4	3.1	0.79	1	9	16	74	0.1	1.8	20	21	0.1	14	18	50	3	1.54	0.22	0.1	690	283	14	48	1	1	1	0.2	89.6
292545	222	224	2	2.12	95		1	1	1.7	2.86	0.81	1	6	16	78	0.1	1.08	18	23	0.1	11	15	41	2	1.11	0.09	0.12	710	276	14	26	1	1	1	0.21	86.2
292546	224	226	2	1.87	174		3	1	1.5	2.9	0.57	1	12	16	37	0.1	1.8	18	18	0.2	18	19	45	3	1.28	0.15	0.06	680	238	10	41	1	1	1	0.16	73.4
292547	226	228	2	2.23	158		1	1	1.5	3.37	0.87	1	7	17	113	0.1	0.92	17	19	0.1	12	18	34	2	1.16	0.13	0.2	700	226	15	24	1	1	1	0.23	92.9
292548	228	230	2	2.30	219		4	1	1.5	3.96	0.92	1	6	18	107	0.1	0.75	16	20	0.1	21	22	65	3	1.2	0.14	0.23	700	236	15	21	1	1	1	0.23	104.3
292549	230	232	2	1.86	431		1	3	1.6	4.32	0.98	3	7	18	57	0.1	1.8	12	22	0.1	21	24	37	2	1.16	0.15	0.11	970	324	14	17	1	1	1	0.23	109.4
292550	232	234	2	2.05	77		1	2	2.2	3.39	1.4	1	5	19	157	0.1	1.79	31	28	0.1	13	19	39	2	1.93	0.27	0.31	1650	370	22	34	1	1	1	0.3	126.6
292551	234	236	2	1.98	1584		1	9	3.1	3.83	1.24	1	12	14	80	0.1	2.75	47	32	0.1	25	38	37	1	2.44	0.35	0.2	1800	385	21	58	1	1	1	0.18	102.3
292552	236	238	2	2.11	147		1	3	1.7	2.84	0.92	1	6	15	74	0.1	1.78	20	19	0.1	17	17	41	2	1.4	0.27	0.14	2380	257	15	35	1	1	1	0.21	111
292553	238	240	2	1.91	77		1	5	2	2.94	1.62	1	1	10	104	0.1	1.8	30	26	0.1	43	19	113	3	1.81	0.26	0.21	1280	299	25	29	1	1	1	0.25	106.7
292554	240	242	2	2.02	43		1	3	2	2.61	2.05	1	1	3	90	0.1	1.31	39	28	0.1	58	18	137	2	1.7	0.15	0.27	1070	298	22	26	1	1	1	0.23	90.3
292555	242	244	2	2.15	>10000	1.21	71	21	10.6	4.21	2.12	6	27	42	181	0.1	3.3	421	41	0.1	74	23	206	18	2.77	0.33	0.56	1110	434	20	101	1	1	1	0.22	107.7
292556	244	246	2	2.07	1199		1	6	2.9	3.4	2.45	1	13	10	454	0.1	2.17	67	25	0.1	73	21	239	5	3.97	0.47	1	1150	280	22	235	1	1	1	0.27	107.3
292557	246	248	2	2.04	463		1	2	2.7	3.28	2.17	1	10	10	440	0.1	1.69	57	24	0.1	64	20	192	4	3.13	0.38	0.75	1150	245	21	127	1	1	1	0.28	107.3
292558	248	250	2	2.04	307		1	3	2.7	3.3	2.36	1	1	8	399	0.1	1.34	44	25	0.1	60	21	251	6	2.17	0.13	0.96	1020	297	18	38	1	1	1	0.29	119.2
292559	250	252	2	2.94	638		21	9	3.3	3.22	2	1	1	16	299	0.1	1.28	36	22	0.1	45	19	154	4	1.8	0.11	0.62	1240	244	18	30	1	1	1	0.3	113.1
292560	252	254	2	2.02	390		2	6	2.3	2.29	1.28	1	4	14	152	0.1	1.3	29	23	0.1	32	14	135	4	1.38	0.16	0.34	1190	227	13	28	1	1	1	0.22	77.6
292561	254	256	2	2.58	526		1	6	2.5	3.05	1.81	1	1	12	282	0.1	1.41	35	33	0.1	51	18	176	4	1.65	0.09	0.67	1140	489	16	27	1	1	1	0.24	97.8
292562	256	258	2	1.70	61		1	1	2.8	4.67	3.39	1	1	5	627	0.1	1.33	52	51	0.1	82	28	342	6	3.03	0.14	1.33	1000	480	25	52	1	1	1	0.38	160
292563	258	260	2	1.95	1833		6	10	2.3	3.05	0.89	1	9	15	39	0.1	1.51	21	32	0.1	21	19	61	2	1.31	0.15	0.09	760	261	1	40	1	1	1	0.17	72.9
292564	260	262	2	1.80	3032		5	13	2.5	2.44	0.8	1	8	18	128	0.1	0.98	21	26	0.1	27	16	84	3	0.94	0.12	0.23	1000	184	2	24	1	1	1	0.16	81.7
292565	262	264	2	2.15	342		1	5	2	2.72	1.46	1	1	8	204	0.1	1	27	23	0.1	28	17	110	3	1.4	0.11	0.34	1470	239	5	33	1	1	1	0.26	99.1
292566	264	266	2	1.92	100		1	3	2.1	3.03	2.35	1	1	1	491	0.1	1.15	47	29	0.1	72	20	297	7	2.37	0.2	0.92	1200	284	8	69	1	1	1	0.3	108.3
292567	266	268	2	2.22	1731		1	7	3.2	3.62	2.8	1	1	4	411	0.1	1.73	50	31	0.1	70	21	287	5	2.53	0.16	0.84	1220	364	14	79	1	1	1	0.3	114.6
292568	268	270	2	2.07	297		1	4	2	2.35	1.54	1	3	4	154	0.1	1.3	34	20	0.1	45	14	122	3	1.66	0.14	0.31	1350	236	4	61	1	1	1	0.23	70.3
292569	270	272	2	2.13	544		1	6	2.3	3.05	1.8	1	4	6	167	0.1	2.18	43	27	0.1	66	26	200	5	2.32	0.39	0.37	1130	334	11	82	1	1	1	0.23	91.4
292570	272	274	2	1.99	218		1	2	1.2	2.6	1.66	1	9	1	89	0.1	2.78	54	38	0.1	63	15	175	4	2.87	0.37	0.11	1300	325	5	56	1	1	1	0.15	70.4
292571	274	276	2	2.05	265		1	2	1.5	2.18	1.34	1	2	1	150	0.1	1.49	30	25	0.1	64	15	162	4	1.44	0.2	0.3	1200	219	3	56	1	1	1	0.17	58.7
292572	276	278	2	2.09	135		1	2	1.5	2.04	1.18	1	4	4	101	0.1	2.08	29	24	0.1	55	15	112	3	1.48	0.14	0.18	1400	266	6	27	1	1	1	0.17	56.6
292573	278	280	2	2.01	243		1	4	1.5	2.14	1.12	1	7	5	100	0.1	2.16	31	24	0.1	47	22	117	4	1.76	0.36	0.12	1390	302	5	51	1	1	1	0.14	56
292574	280	282	2	2.00	314		1	3	1.6	1.64	0.92	1	9	2	64	0.1	2.22	32	23	0.1	38	11	86	3	1.67	0.34	0.08	1460	300	3	91	1	1	1	0.1	44.1
292575	282	284	2	2.08	183		1	3	1.5	1.24	0.76	1	4	2	165	0.1	1.52	23	16	0.1	24	8	72	2	1.05	0.16	0.11	1460	211	1	48	1	1	1	0.11	37.4
292576	284	286	2	2.31	28		1	2	1.8	2.58	1.82	1	1	4	391	0.1	1.15	36	28	0.1	62	18	227	6	1.83	0.16	0.5	1340	271	8	61	1	1	1	0.27	90.9
292577	286	288	2	2.04	13		1	3	1.7	2.81	2.51	1	4	1	734	0.1	1.48	61	32	0.1	81	21	352	9	3.34	0.3	0.94	1000	232	11	127	1	1	1	0.28	124.5
292578	288	290	2	2.14	12		1	3	2.2	3.2	2.92	1	6	5	965	0.1	1.7	70	36	0.1	81	25	348	8	4.19	0.4	1.17	730	239	22	159	1	1	1	0.32	165.6
292579	290	292	2	1.92	14		1	2	2.2	3.3	2.97	1	3	4	2951	0.1	1.34	65	36	0.1	91	25	358	8	3.69	0.28	1.17	970	278	25	129	1	1	1	0.3	130.5
292580	292	294	2	2.08	12		1	3	2	3.51	3.24	1	8	1	1081	0.1	2.17	78	41	0.1	97	27	426	9	4.96	0.4	1.13	760	258	26	181	1	1	1	0.32	165.8
292581	294	296	2	2.03	44		1	4	1	4.16	2.68	1	7	1	539	0.1	3.86	57	45	0.1	98	26	320	7	3.88	0.36	0.95	890	654	18	309	1	1	1	0.2	148.7
292582	296	298	2	2.04	742		6	7	0.1	3.98	1.05	1	10	1	225	0.1	4.75	17	50	0.1	16	16	42	2	1.66	0.15	0.23	720	808	8	374	1	1	1	0.05	115.2
292583	298	300	2	1.93	147		1	2	0.7	3.9	1.19	1	6	5	163	0.1	2.25	22	33	0.1	20	21	50	2	1.8	0.21	0.32	1020	470	12	115	1	1	1	0.15	101.2
292584	300	302	2	2.09	91		1	4	0.1	3.09	1	4	1	1	91	0.1	1.69	3	28	0.1	16	15	83	1	1.94	0.31	0.12	680	355	9	104	3	17	4	0.16	78.1
292585	302	304	2	2.13	87		1	5	0.2	3.87	1.36	2	1	1	280	0.1	1.21	9	41	0.1	19	19	95	1	1.98	0.25	0.32	580	384	13	75	3	21	5	0.22	117.4
292586	304	306	2	2.00	102		2	3	0.1	3.55	1.04	3	1	1	215	0.1	1.32																			

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W P	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA P	TH P	U P	TI %	V PPM
292591	2.13	10	2.5	2.5	345		1	21	0.2	2.61	0.64	9	2	1	40	0.1	3.58	6	38	0.1	52	17	102	1	3.46	0.6	0.18	1500	468	11	198	4	13	3	0.14	89.3
292592	10	12	2	1.45	153		2	23	0.1	2.88	0.49	14	3	1	54	0.1	4.33	5	25	0.1	56	18	84	1	3.7	0.61	0.24	1800	447	12	306	5	14	4	0.11	107.5
292593	12	14	2	1.76	42		3	18	0.1	3.08	0.75	32	3	1	66	0.1	3.75	8	36	0.1	59	20	117	1	4.15	0.63	0.31	1520	452	16	338	5	15	4	0.1	142.6
292594	14	16	2	1.95	50		1	14	0.1	2.87	0.61	8	2	1	49	0.1	3.7	7	28	0.1	62	16	111	1	3.84	0.71	0.2	1560	399	10	252	5	14	4	0.13	132
292595	16	18	2	1.75	2719		1	18	7	5.45	0.95	12	2	3	30	0.1	4.57	9	93	1.3	74	26	139	4	3.18	0.37	0.15	1560	534	12	113	7	27	7	0.16	178.9
292596	18	20	2	2.05	39		1	9	0.1	2.41	0.53	9	1	1	44	0.1	3.64	4	23	0.1	52	13	106	1	4.02	0.84	0.17	1460	327	8	268	4	12	3	0.11	104.6
292597	20	22	2	2.03	299		1	21	0.1	2.95	0.37	8	3	1	31	0.1	3.84	2	18	0.1	85	29	102	1	4.55	0.72	0.1	1320	221	11	270	6	14	4	0.13	72.3
292598	22	24	2	1.97	443		1	38	0.1	5.28	0.41	3	3	1	41	0.1	4.01	4	22	0.1	123	47	134	1	4.58	0.38	0.16	1060	338	12	188	7	23	7	0.13	77.9
292599	24	26	2	2.02	184		1	47	0.1	5.52	0.86	5	3	1	68	0.1	3.89	5	33	0.1	84	33	204	1	4.19	0.46	0.28	960	531	13	144	6	27	7	0.13	104.8
292600	26	28	2	1.96	34		1	33	0.1	2.97	0.63	6	2	1	42	0.1	3.82	1	21	0.1	51	13	143	1	4.09	0.59	0.17	1110	358	9	214	4	15	4	0.1	83.2
292601	28	30	2	1.91	48		1	11	0.1	3.3	0.74	7	2	1	35	0.1	4.51	1	21	0.1	65	17	176	1	4.45	0.51	0.16	1190	426	12	255	5	16	4	0.12	103.1
292602	30	32	2	1.94	42		1	23	0.1	4.58	1.29	7	3	1	19	0.1	4.59	3	33	0.1	96	21	229	1	3.81	0.3	0.1	1080	616	18	134	6	24	6	0.12	144.5
292603	32	34	2	1.9	62		1	22	0.1	3.07	0.95	14	2	1	28	0.1	2.93	1	20	0.1	86	21	168	1	3.13	0.54	0.14	890	358	13	139	4	16	4	0.14	99.3
292604	34	36	2	2.07	4		1	7	0.1	3.12	1.19	14	1	1	45	0.1	2.17	1	25	0.1	74	18	210	1	2.39	0.33	0.32	990	329	15	68	4	17	4	0.25	120.3
292605	36	38	2	1.95	24		1	5	0.1	2.89	0.99	13	2	1	36	0.1	2.2	1	22	0.1	70	17	168	1	2.02	0.18	0.23	960	295	12	38	4	16	4	0.19	109.5
292606	38	40	2	1.97	21		1	6	0.1	3.43	1.28	13	3	1	40	0.1	2.2	1	25	0.1	49	19	157	1	2.48	0.34	0.24	880	359	15	58	5	19	4	0.2	103.8
292607	40	42	2	2.15	18		1	3	0.1	2.38	0.8	41	1	1	29	0.1	2.09	1	18	0.1	74	18	134	1	2.05	0.28	0.15	1180	239	10	74	3	13	3	0.19	87.6
292608	42	44	2	1.93	6		1	4	0.1	2.72	1.02	49	1	1	37	0.1	2.17	1	22	0.1	95	24	157	1	2.29	0.23	0.16	840	263	15	72	4	15	3	0.18	85.8
292609	44	46	2	1.95	23		1	4	0.1	3.08	1.1	14	1	1	83	0.1	1.94	2	22	0.1	100	19	160	1	2.16	0.3	0.27	1010	326	13	74	3	17	4	0.2	92.1
292610	46	48	2	1.9	190		1	9	0.1	5.49	1.11	12	4	1	81	0.1	2.94	4	26	0.1	120	30	179	1	2.84	0.49	0.25	880	542	15	97	5	28	7	0.13	85.3
292611	48	50	2	1.75	6164		1	25	12	4.38	1.67	10	2	117	101	0.1	2.25	35	70	1.1	45	22	118	1	2.4	0.36	0.44	930	427	12	71	4	24	6	0.16	83.4
292612	50	52	2	1.83	85		1	6	0.1	3.17	1.45	4	2	1	104	0.1	1.48	2	23	0.1	56	19	143	1	1.83	0.21	0.36	670	314	11	55	3	18	4	0.2	86.2
292613	52	54	2	1.85	50		1	7	0.1	2.99	1.61	3	1	1	56	0.1	1.77	2	25	0.1	30	17	91	1	1.84	0.25	0.2	740	344	12	40	3	18	4	0.17	80.4
292614	54	56	2	2.1	69		1	9	0.1	2.74	1.55	5	2	1	52	0.1	2.01	1	25	0.1	24	15	70	1	1.95	0.28	0.19	750	385	12	60	2	17	3	0.14	70.1
292615	56	58	2	2.04	76		1	13	0.1	2.54	1.37	3	1	1	43	0.1	1.79	3	27	0.1	24	14	71	1	1.77	0.2	0.12	720	342	11	48	2	15	3	0.1	60
292616	58	60	2	1.73	170		1	18	0.1	3.16	1.6	3	1	1	51	0.1	2.43	2	30	0.1	26	14	89	1	2.36	0.13	0.18	700	390	13	34	4	19	4	0.13	76.1
292617	60	62	2	2.1	26		1	18	0.1	3.08	1.45	4	2	1	60	0.1	1.81	3	25	0.1	28	15	79	1	1.8	0.21	0.17	820	383	12	44	3	18	4	0.14	67.9
292618	62	64	2	1.7	34		1	8	0.1	3.15	1.45	1	1	6	73	0.1	1.44	3	25	0.1	39	17	102	1	1.68	0.14	0.23	730	342	13	36	3	19	4	0.16	67.3
292619	64	66	2	2.1	1135		1	16	1.7	3.82	1.08	1	2	86	74	0.1	1.07	5	32	0.2	81	23	167	1	1.5	0.08	0.28	710	249	12	37	4	20	5	0.18	72.6
292620	66	68	2	2	4757		49	40	4.5	3.95	0.94	7	2	4	18	0.1	2.07	7	68	0.9	58	26	197	1	1.64	0.09	0.09	530	243	12	42	4	20	5	0.15	56.4
292621	68	70	2	2	903		3	21	2.6	4.93	1.47	22	4	15	14	0.1	4.89	8	37	0.1	34	25	149	1	2.02	0.06	0.08	800	461	13	48	5	26	7	0.1	94.1
292622	70	72	2	2	1564		3	33	1.3	4.71	1.07	8	4	29	10	0.1	3.36	8	36	0.1	49	32	77	1	2.55	0.21	0.03	1040	333	12	75	6	24	6	0.08	79.4
292623	72	74	2	1.89	452		1	29	0.1	5.19	0.7	5	4	1	13	0.1	1.56	6	16	0.1	87	60	94	1	1.79	0.19	0.06	1080	268	20	59	5	25	7	0.12	61.6
292624	74	76	2	2.1	41		1	8	0.1	3.33	1.09	1	2	1	52	0.1	1.71	1	21	0.1	60	17	223	1	2.15	0.14	0.23	610	264	16	39	5	18	4	0.19	60.2
292625	76	78	2	2.12	62		1	28	0.1	3.68	1.13	8	3	1	39	0.1	2.23	1	20	0.1	67	25	210	1	2.35	0.43	0.14	490	309	17	61	4	19	5	0.16	59.5
292626	78	80	2	2.03	63		1	4	0.1	4.34	1.17	11	2	1	149	0.1	1.2	4	34	0.1	79	26	305	1	2.59	0.27	0.59	360	242	21	52	5	22	6	0.26	60.9
292627	80	82	2	2.12	59		1	2	0.1	5.81	1.48	11	2	1	308	0.1	0.89	5	37	0.1	70	26	401	1	2.61	0.19	1.08	350	341	24	39	6	30	8	0.41	70.3
292628	82	84	2	2.02	27		1	2	0.1	6.14	1.26	5	3	1	428	0.1	1.28	1	41	0.1	56	18	337	1	3.52	0.3	1.19	230	358	21	53	7	30	8	0.35	55.2
292629	84	86	2	1.92	393		1	11	0.1	2.61	0.5	7	2	1	102	0.1	1.94	1	19	0.1	30	15	120	2	2.91	0.46	0.28	690	171	9	93	4	13	3	0.13	36.5
292630	86	88	2	2.05	53		1	2	0.1	3.05	1.28	1	1	1	151	0.1	1.21	1	23	0.1	25	15	78	1	2.11	0.18	0.55	740	240	13	53	4	17	4	0.2	90.2
292631	88	90	2	2	23		1	2	0.1	3.1	1.31	1	1	1	99	0.1	1.43	2	22	0.1	28	15	76	1	1.8	0.15	0.37	810	260	13	51	4	18	4	0.19	94.3
292632	90	92	2	2	65		1	6	0.1	2.4	0.91	6	3	1	26	0.1	2.16	1	18	0.1	27	12	68	1	1.98	0.17	0.08	1020	272	13	66	4	14	3	0.11	75.7
292633	92	94	2	2.25	32		1	3	0.1	1.67	0.68	3	1	1	26	0.1	1.27	1	16	0.1	33	10	75	1	1.12	0.12										

J97-7 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W P	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA P	TH P	U P	TI %	V PPM
292645	116	118	2	1.67	3		5	4	0.1	0.85	0.33	5	1	1	32	0.1	0.9	9	14	0.1	6	3	81	2	0.51	0.1	0.07	950	96	3	25	2	13	1	0.06	24.8
292646	118	120	2	1.9	5		1	4	0.1	2.08	0.91	7	1	1	87	0.1	1.15	9	19	0.1	17	10	48	1	1.37	0.12	0.17	1030	182	11	45	2	17	3	0.13	62.2
292647	120	122	2	1.76	2350		1	12	1	3.9	1.58	5	2	1	84	0.1	2.26	5	26	0.1	26	36	45	1	2.63	0.23	0.19	610	299	19	72	5	23	5	0.19	114.2
292648	122	124	2	1.86	385		1	6	0.1	2.79	1.13	3	1	1	76	0.1	1.52	2	18	0.1	23	15	38	1	2.11	0.25	0.14	600	246	12	59	3	17	4	0.15	79.8
292649	124	126	2	1.95	820		3	7	0.2	3.86	1.86	6	1	1	108	0.1	2.33	3	25	0.1	29	21	47	1	3.13	0.28	0.24	610	343	18	80	5	23	5	0.22	123.2
292650	126	128	2	1.91	1681		9	12	0.6	3.38	1.31	5	1	1	63	0.1	1.64	6	24	0.1	31	19	54	1	2.26	0.23	0.15	780	265	13	79	4	20	4	0.19	104.1
292651	128	130	2	1.86	1272		1	11	1.1	3.79	1.6	3	1	1	63	0.1	2.1	3	27	0.1	31	19	46	1	2.59	0.18	0.16	640	317	16	68	5	23	5	0.17	114.5
292652	130	132	2	1.8	886		1	6	0.3	3.06	1.49	5	2	1	48	0.1	1.46	5	26	0.1	26	13	68	1	1.76	0.08	0.11	940	248	13	38	4	21	4	0.14	98
292653	132	134	2	1.9	141		3	3	0.1	2.37	1.06	11	1	1	49	0.1	1.52	10	23	0.1	25	13	63	1	1.58	0.19	0.11	990	214	9	59	3	18	3	0.12	76.9
292654	134	136	2	1.72	273		2	2	0.1	3.48	2.1	5	2	1	103	0.1	2.71	4	33	0.1	60	16	190	1	3.01	0.26	0.44	860	346	14	166	4	22	4	0.15	111
292655	136	138	2	1.94	2268		2	9	0.5	4.55	1.43	37	5	1	37	0.1	2.56	6	28	0.1	33	30	56	1	1.73	0.13	0.09	1080	348	10	100	4	26	6	0.1	116.8
292656	138	140	2	1.95	2715		31	11	1.1	3.25	0.97	18	3	1	20	0.2	2.58	35	29	0.1	25	21	50	1	1.14	0.08	0.09	1200	269	8	70	3	24	4	0.01	60.5
292657	140	142	2	2	1555		6	5	0.5	1.37	0.74	7	2	1	30	0.1	1.37	7	15	0.1	19	8	74	1	0.61	0.08	0.08	1650	147	4	33	2	16	2	0.07	35.8
292658	142	144	2	2	841		1	6	0.2	3.38	1.54	3	2	1	75	0.1	1.79	3	25	0.1	125	25	229	1	1.93	0.21	0.27	1360	299	17	53	3	20	4	0.17	112.6
292659	144	146	2	1.87	96		2	1	0.1	4.02	1.38	3	1	1	138	0.1	1.05	3	25	0.1	116	27	299	1	1.9	0.16	0.68	750	269	17	31	4	23	5	0.31	178.3
292660	146	148	2	1.9	123		6	1	0.1	4.81	1.48	5	2	1	45	0.1	1.08	4	29	0.1	131	31	280	1	2.07	0.15	0.26	900	313	20	27	4	27	6	0.3	155.7
292661	148	150	2	2	182		1	3	0.1	3.93	1.05	2	2	1	31	0.1	1.3	5	22	0.1	106	29	181	1	1.58	0.16	0.17	730	255	13	34	4	22	5	0.24	102.3
292662	150	152	2	1.93	242		2	2	0.1	3.36	1.18	3	2	1	34	0.1	1.35	4	24	0.1	41	23	54	1	1.58	0.26	0.15	1120	282	13	32	4	20	4	0.19	88.1
292663	152	154	2	1.95	259		1	5	0.1	3.43	1.56	4	2	1	50	0.1	1.81	1	28	0.1	25	16	55	1	2.11	0.19	0.18	1180	380	18	35	4	22	5	0.22	106.9
292664	154	156	2	1.95	294		1	5	0.1	3.19	1.31	3	2	1	64	0.1	1.28	2	29	0.1	34	17	44	1	1.65	0.14	0.19	1260	333	15	27	4	20	4	0.19	102.5
292665	156	158	2	2.02	1128		1	7	0.5	3.11	0.93	1	1	1	45	0.1	1.55	2	31	0.1	24	15	49	1	1.55	0.23	0.12	1280	326	11	30	4	18	4	0.16	76.9
292666	158	160	2	2.06	1891		4	11	1	2.78	0.78	1	1	1	40	0.1	1.57	5	33	0.2	24	15	34	1	1.29	0.15	0.13	1490	287	10	39	3	17	4	0.13	63.3
292667	160	162	2	2.16	59		1	3	0.1	3	1.26	3	2	1	45	0.1	1.87	2	26	0.1	23	14	62	1	2	0.15	0.15	1190	347	18	37	5	20	4	0.21	95.7
292668	162	164	2	2.03	759		3	6	0.4	3.2	0.87	3	1	1	20	0.1	2.51	4	28	0.1	24	15	30	1	1.78	0.22	0.07	1490	457	15	52	4	19	4	0.12	70.7
292669	164	166	2	2.1	460		1	11	0.1	3.51	0.96	3	3	1	33	0.1	2.61	2	27	0.1	46	20	66	1	1.94	0.53	0.1	1390	411	14	51	4	20	5	0.15	90.1
292670	166	168	2	2.03	127		3	3	0.1	3.98	1.11	5	3	1	69	0.1	1.57	2	27	0.1	86	23	116	1	1.89	0.3	0.13	1100	353	15	41	4	22	5	0.2	106.3
292671	168	170	2	1.89	54		1	1	0.1	2.41	0.84	5	2	1	26	0.1	2.24	1	17	0.1	45	11	94	1	1.99	0.34	0.08	1080	324	13	186	3	14	3	0.12	63
292672	170	172	2	1.96	97		1	2	0.1	3.33	1.22	4	2	1	34	0.1	2.03	3	24	0.1	65	19	119	1	2.19	0.28	0.11	1050	342	19	71	3	20	4	0.15	85.4
292673	172	174	2	1.98	82		1	3	0.1	3.67	1.26	7	2	1	53	0.1	1.68	2	31	0.1	71	23	169	1	2.22	0.43	0.15	840	321	18	49	4	22	5	0.26	104.3
292674	174	176	2	2.1	45		1	1	0.1	3	1.08	8	3	1	61	0.1	2.4	1	23	0.1	75	22	189	1	2.39	0.53	0.18	680	267	19	56	4	18	4	0.24	77.2
292675	176	178	2	2.02	145		3	2	0.1	2.54	0.93	5	2	1	30	0.1	2.23	1	18	0.1	60	14	199	1	2.15	0.39	0.12	460	252	16	55	3	16	3	0.17	65.5
292676	178	180	2	2.06	471		1	4	0.1	5.41	1.42	6	4	1	118	0.1	2.07	1	31	0.1	95	28	378	1	3.65	0.35	0.67	480	309	20	83	7	30	7	0.35	72
292677	180	182	2	1.99	2676		5	18	1.4	5.58	1.23	7	4	1	67	0.1	2.13	4	32	0.1	84	35	315	1	3.1	0.61	0.34	540	263	19	72	7	31	8	0.33	76.7
292678	182	184	2	1.88	2931		1	15	1.2	6.06	1.38	3	6	1	68	0.1	1.81	6	33	0.1	68	31	339	2	3.58	0.66	0.31	380	286	23	81	9	33	8	0.41	63.7
292679	184	186	2	2.1	2094		5	10	1.2	4.3	1.74	6	2	1	58	0.1	2.72	1	28	0.1	56	23	167	1	3.54	0.96	0.22	1010	288	19	52	7	27	6	0.28	112.3
292680	186	188	2	1.99	1020		3	5	0.3	3.97	2.27	8	3	1	50	0.1	2.09	3	30	0.1	56	21	135	1	3.45	0.62	0.19	1500	350	24	58	6	28	5	0.23	103.8
292681	188	190	2	1.98	1593		16	6	0.6	3.3	1.55	5	2	1	54	0.1	1.88	2	28	0.2	53	18	106	1	2.47	0.32	0.15	1290	281	16	68	5	23	4	0.18	80.5
292682	190	192	2	2	170		1	1	0.1	3.22	1.56	5	2	1	77	0.1	1.57	2	22	0.1	56	20	96	1	2.07	0.23	0.22	1330	278	16	50	4	22	4	0.19	84
292683	192	194	2	1.92	331		12	2	0.1	2.23	0.74	4	1	1	39	0.1	1.62	2	15	0.1	46	16	68	1	1.69	0.35	0.09	1220	195	9	62	3	15	3	0.14	57.8
292684	194	196	2	1.87	138		1	1	0.1	2.69	0.79	5	1	1	127	0.1	1.92	1	17	0.1	27	17	52	1	2.9	0.53	0.17	850	228	9	85	4	15	3	0.15	86.8
292685	196	197.51	1.51	1.45	181		2	1	0.1	3.32	1.3	6	2	1	143	0.1	2.12	1	22	0.1	26	20	51	1	3.48	0.44	0.21	590	321	13	133	5	20	4	0.21	109.7

J97-8	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292686	4.88	6	1.12	1.70	416		10	5	1.4	1.59	0.52	1	4	11	59	0.1	0.96	15	11	0.1	10	8	74	3	0.74	0.06	0.07	1090	98	6	27	1	12	1	0.11	53.8
292687	6	8	2	1.86	509		14	5	1.5	1.71	0.57	1	7	12	63	0.1	1.04	16	10	0.1	9	8	80	3	0.79	0.07	0.09	1150	98	6	27	1	10	1	0.13	59
292688	8	10	2	1.78	1942		123	11	2.1	1.69	0.67	1	9	16	54	0.1	1.2	23	12	0.1	10	8	70	2	0.73	0.04	0.07	1120	96	7	14	1	9	1	0.13	61.8
292689	10	12	2	1.50	2351		193	13	2.1	1.59	0.76	1	3	17	65	0.1	0.85	17	11	0.1	10	8	70	2	0.65	0.04	0.09	1130	90	8	18	1	6	1	0.13	61.2
292690	12	14	2	1.99	2694		427	10	2.5	1.86	1.01	4	6	15	41	0.1	1.35	22	13	0.1	12	9	76	1	0.76	0.03	0.09	1690	123	9	18	1	2	1	0.12	72.9
292691	14	16	2	1.99	5022		114	18	4.1	2.16	0.97	1	9	28	72	0.1	1.06	25	13	0.1	12	10	91	3	0.8	0.05	0.13	1500	118	9	25	1	4	1	0.14	75.1
292692	16	18	2	1.81	1337		320	10	1.9	1.66	0.67	2	3	12	54	0.1	1.2	14	10	0.1	8	8	77	2	0.64	0.04	0.07	1130	104	8	24	1	8	1	0.12	57.3
292693	18	20	2	1.40	2572		125	24	2.2	1.77	0.68	1	7	23	65	0.1	1.12	19	11	0.1	10	9	88	3	0.65	0.05	0.09	1070	109	7	26	1	9	1	0.12	54.2
292694	20	22	2	1.81	519		156	3	1.6	1.65	0.98	1	6	5	62	0.1	1.34	28	15	0.1	9	9	41	1	1.06	0.04	0.08	1100	175	8	34	1	4	1	0.11	51.1
292695	22	24	2	1.95	773		50	3	1	2.02	0.87	1	12	4	82	0.1	3.23	31	17	0.1	12	10	48	1	1.67	0.05	0.13	1130	208	11	39	1	1	1	0.08	50.5
292696	24	26	2	2.02	2486		81	23	2.8	3.13	1.13	1	14	24	53	0.1	2.5	29	23	0.1	24	15	64	2	1.88	0.17	0.09	1140	256	15	84	1	1	1	0.14	107
292697	26	28	2	2.06	2849		54	39	2.4	3.36	0.95	1	34	26	40	0.1	4.85	50	31	0.1	30	15	90	4	3.63	0.47	0.07	1130	417	12	283	1	1	1	0.15	115.6
292698	28	30	2	1.83	1661		16	15	1.7	2.98	0.67	1	33	18	26	0.1	4.98	46	31	0.8	32	12	88	4	3.44	0.38	0.05	1050	497	7	291	1	1	1	0.11	92.6
292699	30	32	2	2.01	5189		26	33	3.8	4.36	0.62	1	39	65	32	0.1	4.89	46	25	1.2	45	16	60	3	3.54	0.54	0.09	1530	390	7	264	1	1	1	0.09	85.2
292700	32	34	2	1.78	5752		24	60	4.9	4.39	1.09	1	31	60	41	0.1	3.35	64	31	0.1	60	20	100	4	2.56	0.45	0.09	1270	336	13	102	1	1	1	0.13	122.6
292701	34	36	2	2.12	3929		30	64	4.6	3.47	1.04	1	30	44	47	0.1	2.8	50	28	0.1	56	16	166	7	3.22	0.38	0.12	1180	256	14	231	1	1	1	0.14	117.5
292702	36	38	2	1.91	5439		94	82	4.5	3.97	0.89	1	46	45	32	0.1	3.46	58	30	0.2	47	12	105	4	4.1	0.61	0.05	1230	280	9	302	1	1	1	0.1	100.7
292703	38	40	2	1.88	4365		84	57	3.5	2.96	0.45	1	50	49	45	0.1	3.49	63	29	1.7	31	10	89	5	4.44	0.97	0.04	1230	250	5	422	1	1	1	0.09	76.4
292704	40	42	2	1.99	5785		13	63	3	3.66	0.98	1	44	43	43	0.1	5.05	59	45	0.3	44	15	85	3	4.28	0.94	0.03	1080	480	10	322	1	1	1	0.06	83.9
292705	42	44	2	2.04	2785		13	47	2.2	2.83	0.46	1	40	31	43	0.1	3.4	55	28	2.3	29	10	83	4	3.93	0.87	0.04	1160	346	5	378	1	1	1	0.08	79.5
292706	44	46	2	2.14	4979		74	24	2.6	7.93	0.51	10	42	29	41	0.1	5.42	28	310	7.4	48	88	37	3	2.21	0.23	0.14	970	3324	4	100	7	1	1	0.04	49.9
292707	46	48	2	2.02	3126		23	41	2.5	2.45	0.55	1	36	36	42	0.1	3.42	55	32	1.8	20	12	89	4	3.7	0.73	0.05	1020	309	5	295	1	1	1	0.11	85.3
292708	48	50	2	2.00	3085		20	57	2.5	3.05	0.6	1	37	24	36	0.1	5.05	50	47	1.7	25	14	82	4	3.85	0.83	0.04	950	454	5	281	1	1	1	0.1	87
292709	50	52	2	1.71	3199		14	35	2.9	3.54	0.79	1	26	21	36	0.1	3.4	39	38	0.5	45	20	61	2	2.63	0.56	0.07	1300	416	7	165	1	1	1	0.1	79
292710	52	54	2	1.87	2316		14	19	2.6	4.02	0.94	1	22	56	35	0.1	3.39	65	37	0.1	56	21	63	2	2.48	0.36	0.08	1330	471	7	130	1	1	1	0.12	87.1
292711	54	56	2	2.00	1801		10	21	2.1	2.98	0.95	1	29	18	68	0.1	3.38	52	44	0.5	64	23	105	4	3.45	0.62	0.1	1210	440	7	273	1	1	1	0.17	97.1
292712	56	58	2	2.02	797		14	12	1.5	2.23	1.1	1	29	12	128	0.1	4.91	61	35	0.1	67	17	138	5	3.91	0.75	0.09	980	426	11	343	1	1	1	0.14	82.2
292713	58	60	2	1.95	58		4	7	1.3	1.9	0.87	1	4	6	156	0.1	1.04	23	28	0.1	10	10	90	3	0.92	0.07	0.09	1200	286	6	58	1	7	1	0.14	56
292714	60	62	2	2.19	1972		10	9	1.6	2.01	0.94	1	10	4	138	0.1	2.5	31	26	0.1	12	9	37	1	1.47	0.06	0.21	1100	420	5	130	1	1	1	0.05	50.3
292715	62	64	2	1.72	2412		15	17	1.9	2.62	1.13	1	11	9	100	0.1	5	29	37	0.1	28	14	106	3	1.89	0.15	0.15	1030	658	7	136	1	1	1	0.01	67.7
292716	64	66	2	1.54	4380		72	9	2.8	1.65	0.45	1	13	20	52	0.1	1.91	29	28	0.1	9	8	63	1	0.7	0.04	0.13	770	325	2	40	1	13	1	0.03	22.7
292717	66	68	2	1.94	695		4	11	10.5	1.87	0.76	1	81	15	176	0.1	2.91	273	278	5.6	9	9	64	3	2.3	0.08	0.08	1020	390	3	127	1	2	1	0.1	44.5
292718	68	70	2	1.66	261		10	4	1.1	1.73	0.84	1	10	5	150	0.1	1.97	37	25	0.1	9	9	40	1	1.8	0.05	0.08	1040	347	4	104	1	2	1	0.12	48.5
292719	70	72	2	1.90	429		104	5	1	1.92	0.73	1	4	4	81	0.1	2.08	33	25	0.1	10	9	73	2	0.87	0.05	0.11	1030	517	3	56	1	3	1	0.11	46.7
292720	72	74	2	1.83	2768		75	9	2.4	1.86	0.73	1	11	13	106	0.1	1.7	224	26	0.1	10	9	71	2	1.15	0.05	0.15	930	376	4	86	1	6	1	0.08	42.2
292721	74	76	2	1.75	7487		494	10	4.5	2.55	0.81	1	18	29	98	0.1	2	35	22	0.1	10	9	74	1	1.22	0.05	0.16	900	398	5	95	1	3	1	0.05	38
292722	76	78	2	1.68	6170		345	13	3.2	2.19	0.64	1	22	23	160	0.1	3.22	32	18	0.4	11	9	42	1	1.66	0.07	0.14	1130	386	4	154	1	2	1	0.02	30.8
292723	78	80	2	2.00	3545		2232	27	2.8	1.7	0.86	1	14	14	115	0.1	1.89	30	15	0.1	11	8	94	2	1.19	0.05	0.22	950	271	6	111	1	11	1	0.04	51.1
292724	80	82	2	1.19	492		43	7	0.8	1.88	0.86	1	4	1	128	0.1	2.42	21	23	0.1	10	8	81	2	0.95	0.05	0.22	1000	358	5	115	1	1	1	0.06	50.9
292725	82	84	2	1.86	3041		300	11	2.3	2.22	1.06	1	8	13	164	0.1	2.47	26	22	0.1	11	10	69	1	1.13	0.07	0.1	1130	363	8	113	1	1	1	0.11	57.8
292726	84	86	2	1.93	1589		56	8	1.3	1.97	0.86	1	8	4	159	0.1	2.56	38	27	0.1	11	9	42	1	1.26	0.06	0.21	1080	453	9	154	1	1	1	0.05	39.5
292727	86	88	2	2.03	2398		792	8	2.2	1.96	1.13	1	6	9	140	0.1	1.95	27	17	0.1	10	9	85	2	1.07	0.06	0.14	1040	284	9	110	1	1	1	0.09	55.6

J97-8	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292741	114	116	2	1.93	16		9	2	1.6	1.89	0.86	1	6	8	830	0.1	0.98	23	27	0.1	11	10	128	5	0.99	0.13	0.14	1120	247	11	91	1	7	2	0.13	56.1
292742	116	118	2	2.15	51		15	1	1.2	1.92	1.01	1	3	2	139	0.1	1.4	24	28	0.1	11	9	130	4	0.95	0.09	0.16	1060	326	12	95	1	3	1	0.09	50.3
292743	118	120	2	1.89	12		5	2	1.3	1.81	0.86	1	9	4	282	0.2	2	29	26	0.1	10	9	90	3	1.47	0.08	0.1	1100	247	12	123	1	5	1	0.1	53.4
292744	120	122	2	2.25	69		12	1	1.7	1.97	0.78	1	6	11	651	0.1	0.97	18	25	0.1	11	10	142	5	0.85	0.1	0.14	1150	209	10	70	1	10	2	0.14	58.5
292745	122	124	2	1.98	37		6	1	1.6	1.84	0.75	1	2	9	486	0.1	0.99	18	25	0.1	10	9	85	3	0.82	0.08	0.09	1150	207	11	69	1	10	2	0.14	56.4
292746	124	126	2	2.03	42		13	3	1.7	1.8	0.78	1	6	9	275	0.1	1.26	20	23	0.1	10	9	98	3	0.89	0.07	0.09	1110	218	11	77	1	9	1	0.14	55.3
292747	126	128	2	2.22	35		10	1	1.6	1.79	0.77	1	2	9	1075	0.1	0.99	17	24	0.1	11	10	81	3	0.8	0.07	0.07	1160	205	10	69	1	9	2	0.14	56.1
292748	128	130	2	1.68	127		16	1	1.6	1.83	0.79	1	1	8	235	0.1	0.99	18	22	0.1	11	9	108	4	0.76	0.07	0.1	1230	208	9	72	1	9	1	0.14	57.5
292749	130	132	2	1.98	76		25	6	1	1.87	0.94	2	3	2	272	0.1	2.04	18	24	0.1	12	9	92	2	0.93	0.07	0.24	1140	304	9	95	1	1	1	0.07	48.2
292750	132	134	2	2.06	72		46	1	0.3	1.66	0.62	1	4	1	206	0.1	5.36	10	23	0.1	11	8	76	2	1.02	0.04	0.22	960	502	6	204	1	1	1	0.01	28
292751	134	136	2	1.92	144		58	2	1.2	2.03	1.52	1	1	1	311	0.1	1.46	28	29	0.1	11	11	80	1	1.16	0.06	0.25	1140	359	11	90	1	1	1	0.08	54.4
292752	136	138	2	1.86	149		95	3	1	1.94	0.62	1	8	1	130	0.1	2.72	46	44	0.3	13	9	83	3	0.89	0.05	0.25	1120	636	6	142	1	6	2	0.02	31.2
292753	138	140	2	2.02	112		32	4	1.6	1.98	0.77	1	7	1	145	0.1	3.54	572	231	3.2	13	9	49	2	0.86	0.04	0.21	1010	884	8	136	1	2	1	0.03	32.6
292754	140	142	2	2.05	22		29	1	1.2	1.95	1.01	1	4	1	351	0.1	2.56	23	28	0.1	11	10	97	2	1.06	0.06	0.29	1060	443	10	138	1	1	1	0.08	48.2
292755	142	144	2	1.86	28		13	1	1.1	1.98	1.05	1	3	1	356	0.1	1.75	24	27	0.1	12	10	89	2	1	0.06	0.27	1050	320	9	105	1	1	1	0.07	49
292756	144	146	2	2.14	25		9	1	1.1	1.83	0.91	1	6	1	317	0.1	2.62	22	27	0.1	12	9	96	2	1.16	0.06	0.29	1070	402	8	153	1	3	1	0.05	42.3
292757	146	148	2	2.01	31		13	1	0.9	1.7	0.73	1	1	1	754	0.1	2.71	16	25	0.1	11	9	65	2	0.95	0.06	0.25	1040	406	5	189	1	6	1	0.02	38.5
292758	148	150	2	2.03	56		6	2	0.1	1.95	0.95	1	1	1	693	0.1	1.51	17	25	0.1	11	10	86	2	0.81	0.05	0.29	1070	315	4	99	1	1	1	0.09	50.1
292759	150	152	2	1.93	29		327	3	0.1	1.85	1.06	1	1	1	301	0.1	1.34	21	26	0.1	9	9	65	1	0.83	0.06	0.26	1130	345	8	119	1	1	1	0.08	47.1
292760	152	154	2	2.00	50		61	3	0.1	1.87	1	1	2	1	366	0.1	1.52	23	25	0.1	8	9	70	1	1.04	0.05	0.26	1090	315	7	122	1	1	1	0.07	44.2
292761	154	156	2	2.03	43		14	1	0.3	1.84	0.91	1	1	2	320	0.1	0.87	14	25	0.1	10	9	97	3	0.72	0.07	0.25	1100	260	7	63	1	4	1	0.13	55.2
292762	156	158	2	1.89	562		12	2	0.2	1.74	0.89	1	3	1	350	0.1	2.15	17	23	0.1	8	8	66	1	1.07	0.05	0.21	1050	316	7	138	1	1	1	0.05	40.5
292763	158	160	2	1.95	431		72	2	0.1	1.74	0.92	1	1	1	211	0.1	2.7	18	21	0.1	9	8	85	2	0.9	0.06	0.19	980	366	5	126	1	1	1	0.07	44.3
292764	160	162	2	1.91	285		193	3	0.3	1.79	0.89	1	1	1	121	0.1	1.42	18	18	0.1	9	9	84	2	0.75	0.07	0.15	1030	245	6	82	1	1	1	0.1	46.7
292765	162	164	2	2.03	134		141	3	0.6	1.81	0.78	1	1	7	174	0.1	0.97	16	17	0.1	8	9	90	3	0.68	0.07	0.15	1080	194	7	56	1	4	1	0.15	55.6
292766	164	166	2	2.07	195		68	2	0.7	1.84	1.08	1	1	3	310	0.1	0.91	22	22	0.1	9	10	79	1	0.83	0.07	0.21	1090	220	10	68	1	1	1	0.15	58.2
292767	166	168	2	1.85	193		113	2	0.3	1.97	1.29	1	1	1	226	0.1	1.5	28	24	0.1	10	10	69	1	1.15	0.05	0.2	1160	278	9	102	1	1	1	0.09	51.1
292768	168	170	2	2.00	120		14	3	0.2	1.98	1.37	1	1	1	154	0.1	1.82	25	26	0.1	8	9	51	1	1.04	0.05	0.15	1200	435	9	123	1	1	1	0.05	46.8
292769	170	172	2	1.70	53		28	2	0.1	1.89	0.7	1	1	1	151	0.1	2.66	15	27	0.1	11	9	89	3	0.79	0.06	0.18	1050	603	5	100	1	2	1	0.04	40.5
292770	172	174	2	1.86	40		59	2	0.2	1.91	0.99	1	1	1	150	0.1	1.8	20	26	0.1	11	9	90	2	0.92	0.05	0.18	1090	441	8	75	1	1	1	0.05	43.6
292771	174	176	2	2.11	65		55	1	0.1	1.97	1.16	1	1	1	146	0.1	1.78	24	26	0.1	10	9	89	1	1.01	0.07	0.09	1060	354	10	140	1	1	1	0.04	45.2
292772	176	178	2	1.83	113		112	2	0.3	1.93	1.04	1	3	1	427	0.1	1.53	26	23	0.1	8	9	87	2	1.14	0.08	0.08	1050	256	10	137	1	1	1	0.08	49.4
292773	178	180	2	1.93	54		236	1	0.6	1.85	0.82	1	2	5	542	0.1	1.33	22	18	0.1	9	9	105	3	0.93	0.07	0.09	1080	206	9	99	1	5	1	0.12	55.6
292774	180	182	2	1.91	121		16	2	0.9	1.97	0.99	1	4	5	530	0.1	1.42	26	18	0.1	8	10	100	3	1.16	0.08	0.08	1010	207	11	102	1	1	1	0.14	56.1
292775	182	184	2	2.01	113		61	2	0.9	1.92	0.94	1	4	3	408	0.1	1.15	27	16	0.1	7	9	100	3	1.03	0.07	0.07	750	171	11	94	1	1	1	0.11	45
292776	184	186	2	1.99	149		147	2	1	1.88	0.84	1	2	8	442	0.1	1.15	22	18	0.1	10	10	76	2	0.89	0.08	0.08	1100	187	10	78	1	7	1	0.15	58
292777	186	188.37	2.37	2.26	33		138	1	1	2	0.96	1	5	7	513	0.1	1.32	26	17	0.1	9	11	116	4	1.13	0.13	0.1	1090	206	11	107	1	4	1	0.16	60

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-9	From	To	Length	Recovery	Cu	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PBB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292778	7.32	10	2.68	2.28	1109		1	6	2	3.72	1.81	1	4	11	279	0.1	1.29	32	28	0.1	47	19	183	5	1.98	0.15	0.7	960	320	17	18	1	1	1	0.27	114.8
292779	10	12	2	2.20	84		1	3	1.5	3.43	1.52	1	6	9	183	0.1	1.34	32	25	0.1	26	17	116	3	2.03	0.18	0.3	900	332	18	20	1	1	1	0.24	108.8
292780	12	14	2	1.20	443		1	6	1.6	2.95	1.01	1	13	12	115	0.1	1.77	32	22	0.1	31	19	89	3	2.12	0.31	0.21	950	266	13	40	1	1	1	0.17	84.8
292781	14	16	2	1.98	54		1	2	1.8	3.56	1.59	1	5	11	231	0.1	1.42	30	25	0.1	37	18	133	3	1.98	0.17	0.47	970	325	17	19	1	1	1	0.27	108.9
292782	16	18	2	2.00	133		1	4	1.5	3.16	1.35	1	7	8	178	0.1	1.53	29	24	0.1	29	17	116	3	1.91	0.27	0.34	900	289	15	23	1	1	1	0.22	98.4
292783	18	20	2	1.70	1535		4	10	2.2	3.03	1.38	1	9	15	73	0.1	2.06	34	24	0.1	29	17	103	2	1.91	0.28	0.15	950	289	14	22	1	1	1	0.18	94.3
292784	20	22	2	2.00	1230		5	10	1.1	2.27	0.94	1	22	3	62	0.1	2.75	49	23	0.1	12	12	51	1	2.82	1.18	0.19	690	387	10	93	1	1	1	0.05	65.2
292785	22	24	2	1.80	783		5	26	1.2	2.98	1.02	1	30	6	111	0.1	2.72	55	18	0.1	23	21	30	1	3.86	0.85	0.31	540	233	11	213	1	1	1	0.1	84.5
292786	24	26	2	2.00	2154		2	20	2	3.2	1.01	1	33	15	161	0.1	2.15	54	21	0.1	24	26	42	1	3.87	0.71	0.46	490	213	14	243	1	1	1	0.13	91.1
292787	26	28	2	2.00	262		1	3	1.3	3.31	1.4	1	31	10	191	0.1	2.15	66	23	0.1	20	25	38	1	4.38	0.96	0.64	470	277	15	319	1	1	1	0.17	109.1
292788	28	30	2	1.70	3330		191	10	2.8	3.24	1.29	1	38	18	146	0.1	2.78	71	29	0.1	17	22	41	1	4.68	0.95	0.41	440	274	12	252	1	1	1	0.14	101.5
292789	30	32	2	1.95	1628		7	13	1.8	3.24	1.32	1	34	11	113	0.1	3.63	65	28	0.1	21	21	36	1	4.53	0.92	0.29	480	311	15	210	1	1	1	0.12	100.6
292790	32	34	2	2.18	320		7	2	1.4	1.99	0.83	1	17	7	20	0.1	2.78	39	15	0.1	41	15	78	3	2.36	0.17	0.06	1150	210	9	48	1	1	1	0.11	49.2
292791	34	36	2	2.09	133		1	2	1.2	2.2	1.01	1	16	9	22	0.1	2.15	41	14	0.1	37	15	75	2	2.4	0.2	0.06	1050	245	12	84	1	1	1	0.15	61.6
292792	36	38	2	2.03	55		1	1	1.4	2.53	1.59	1	9	6	110	0.1	2.44	42	21	0.1	62	15	156	4	2.51	0.25	0.35	1160	268	15	74	1	1	1	0.2	82.7
292793	38	40	2	1.92	46		1	1	1.8	2.7	1.79	1	11	9	253	0.1	1.53	52	23	0.1	89	20	275	8	2.82	0.26	0.68	1080	241	17	105	1	1	1	0.23	97.4
292794	40	42	2	2.02	68		1	2	1.6	2.34	1.39	1	21	8	165	0.1	2.15	53	19	0.1	73	18	170	6	3.29	0.35	0.43	1030	210	15	185	1	1	1	0.19	80.6
292795	42	44	2	2.03	14		1	2	1.7	2.35	1.48	1	17	8	225	0.1	1.84	50	20	0.1	63	17	247	8	3	0.29	0.68	1130	215	15	108	1	1	1	0.2	78.3
292796	44	46	2	1.90	27		1	1	2.2	2.58	1.52	1	5	12	243	0.1	1.06	34	22	0.1	57	19	191	5	1.8	0.12	0.71	1420	222	16	39	1	1	1	0.25	85.2
292797	46	48	2	2.04	57		1	1	2.1	2.71	1.48	1	6	11	176	0.1	1.15	34	23	0.1	58	19	166	5	1.74	0.19	0.55	1240	238	16	33	1	1	1	0.23	88.8
292798	48	50	2	1.98	28		1	1	2.3	2.25	1.3	1	5	13	225	0.1	0.79	30	15	0.1	42	16	130	4	1.36	0.1	0.68	1490	206	14	33	1	1	1	0.24	84.5
292799	50	52	2	2.08	79		1	1	2.1	2.24	1.2	1	7	12	163	0.1	0.93	31	15	0.1	39	15	120	4	1.39	0.14	0.45	1470	194	13	41	1	1	1	0.21	74.9
292800	52	54	2	2.07	158		6	4	2.4	2.81	1.59	1	7	16	231	0.1	1.41	36	22	0.1	48	18	142	4	1.96	0.18	0.7	1450	272	14	55	1	1	1	0.27	96.7
292801	54	56	2	2.00	939		5	5	2.4	2.64	1.41	1	7	16	167	0.1	1.35	31	21	0.1	47	18	137	4	1.61	0.15	0.5	1410	259	13	44	1	1	1	0.24	87
292802	56	58	2	2.05	321		2	13	0.1	1.89	0.94	7	2	1	147	0.1	1.07	2	11	0.1	40	12	118	1	1.42	0.17	0.33	1430	167	10	54	4	13	5	0.19	60.2
292803	58	60	2	2.06	670		4	5	0.2	1.77	0.92	6	1	1	89	0.1	1.57	1	7	0.1	36	13	120	1	1.66	0.31	0.2	1470	176	10	64	4	13	5	0.19	58.9
292804	60	62	2	2.01	988		6	8	0.2	2.35	1.16	7	2	1	64	0.1	1.73	4	12	0.1	48	17	110	1	1.5	0.21	0.19	1460	221	11	46	4	16	7	0.18	62.2
292805	62	64	2	1.77	1262		31	7	0.4	2.02	0.83	5	2	1	26	0.1	1.27	2	10	0.1	34	12	90	1	0.88	0.12	0.1	1550	179	7	28	4	14	6	0.12	38.5
292806	64	66	2	1.91	213		3	5	0.1	2.57	1.32	7	2	1	90	0.1	1.03	1	11	0.1	36	12	71	1	1.29	0.11	0.27	1590	237	12	29	5	19	7	0.21	53.6
292807	66	68	2	2.10	101		2	3	0.1	2.04	0.94	7	1	1	69	0.1	0.8	1	7	0.1	34	12	86	1	0.97	0.13	0.21	1560	177	10	22	4	15	6	0.17	44.8
292808	68	70	2	2.03	1		3	3	0.1	3.17	2.1	10	3	1	329	0.1	1.1	1	12	0.1	69	20	239	1	2.03	0.14	0.87	1350	272	19	36	6	23	9	0.31	103.5
292809	70	72	2	1.91	119		1	6	0.1	1.26	0.54	3	2	1	40	0.1	1.87	1	1	0.1	26	8	53	1	1.75	0.26	0.08	1520	134	7	86	3	8	4	0.12	35.5
292810	72	74	2	2.07	185		1	30	0.1	1.21	0.43	6	1	1	24	0.1	3.06	1	101	2.4	37	10	33	2	2.64	0.53	0.06	1410	221	7	147	3	7	3	0.11	31
292811	74	76	2	2.04	59		1	1	0.1	1.69	0.71	4	2	1	132	0.1	2.52	1	3	0.1	20	9	37	4	3.58	0.52	0.29	1320	166	9	230	5	11	5	0.14	63.1
292812	76	78	2	2.05	23		1	1	0.1	1.84	1.02	9	2	1	165	0.1	1.63	1	4	0.1	33	12	96	2	2.28	0.32	0.49	1540	163	11	101	5	13	5	0.18	61.9
292813	78	80	2	1.92	176		8	2	0.1	2.1	1.07	4	1	1	160	0.1	2.92	1	5	0.1	40	13	124	1	3.98	0.69	0.53	1320	211	9	217	6	13	6	0.17	66.4
292814	80	82	2	2.01	383		1	42	0.2	2.33	0.59	6	2	1	46	0.1	2.73	1	4	0.1	49	19	38	3	3.47	0.66	0.1	1320	179	8	253	5	12	7	0.11	44.4
292815	82	84	2	1.98	1827		7	76	0.6	2.13	0.66	4	2	1	54	0.1	2.86	1	10	0.2	34	13	35	1	2.95	0.57	0.11	1390	207	8	198	5	12	6	0.12	53.9
292816	84	86	2	2.02	481		2	3	0.2	1.73	0.58	5	1	1	52	0.1	3.04	1	5	0.1	21	9	47	2	3.73	0.65	0.1	1390	177	7	250	6	10	5	0.13	51.4
292817	86	88	2	2.03	81		1	4	0.1	1.98	0.75	4	1	1	51	0.1	2.55	1	4	0.1	25	11	40	3	3.13	0.57	0.09	1310	207	9	200	5	12	6	0.12	57.2
292818	88	90	2	2.03	152		11	4	0.1	2.4	0.66	2	1	1	66	0.1	2.86	1	2	0.1	18	10	51	1	1.57	0.22	0.14	860	171	6	93	4	15	7	0.07	44.6
292819	90	92	2	1.98	296		2	2	0.1	2.51	0.79	5	1	1	81	0.1	2.62	1	2	0.1	24	11	36	3	2.52	0.59	0.17	1110	171	9	153	5	15	7	0.12	65.4
292820	92	94	2	2.01																																

J97-9	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V	
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
292832	116	118	2	2.10	79		3	3	0.1	1.86	1.15	8	2	1	36	0.1	1.22	1	11	0.1	33	9	124	1	1.25	0.13	0.07	1490	218	9	50	4	16	5	0.14	39	
292833	118	120	2	2.37	69		3	3	0.1	3.11	2.01	5	2	1	254	0.1	2.41	1	16	0.1	56	17	163	1	2.49	0.2	0.65	1390	383	15	94	6	23	9	0.26	98.8	
292834	120	122	2	2.00	163		1	2	0.1	3.26	1.89	7	3	1	347	0.1	2.77	1	25	0.1	73	17	189	2	4.45	0.55	0.61	1360	388	18	253	7	22	9	0.23	91	
292835	122	124	2	2.12	4865		12	46	4.1	3.08	0.77	12	2	11	108	0.1	3.8	50	82	0.9	136	29	80	2	3.8	0.49	0.16	1390	385	8	205	5	16	9	0.1	38.9	
292836	124	126	2	2.04	2195		5	17	0.7	2.54	0.94	9	5	1	157	0.1	3.56	21	21	0.2	74	18	102	1	4.3	0.6	0.29	1260	341	8	277	6	15	7	0.13	47.3	
292837	126	128	2	1.81	652		3	16	0.2	2.41	0.84	7	2	1	165	0.1	2.13	1	16	0.1	44	15	86	1	2.79	0.4	0.26	990	216	7	128	5	14	7	0.15	58.1	
292838	128	130	2	1.44	404		1	10	0.2	3.59	1.47	8	4	1	276	0.1	1.76	1	23	0.1	45	20	121	1	3.11	0.45	0.69	950	268	12	87	7	22	10	0.28	130.6	
292839	130	132	2	2.06	312		1	4	0.1	3.15	1.57	7	2	1	213	0.1	1.88	1	16	0.1	53	18	141	1	2.6	0.26	0.44	940	277	14	89	5	20	9	0.27	111.4	
292840	132	134	2	2.50	954		2	21	0.3	2.84	1.3	14	3	1	126	0.1	1.38	1	20	0.1	41	17	140	2	2	0.23	0.24	1070	243	11	62	5	19	8	0.22	81.2	
292841	134	136	2	2.17	115		3	3	0.1	3.45	2.29	7	4	1	500	0.1	2.6	4	20	0.1	81	20	256	1	4.49	0.53	1.25	1070	259	14	132	7	23	10	0.22	117.8	
292842	136	138	2	2.13	93		6	2	0.1	3.49	2.33	8	4	1	492	0.1	2.21	1	23	0.1	86	20	270	2	4.44	0.47	1.1	1100	226	16	157	7	23	10	0.22	118.6	
292843	138	140	2	2.00	339		2	11	0.1	2.79	1.38	6	3	1	280	0.1	1.5	1	16	0.1	50	16	128	1	2.37	0.24	0.49	780	218	10	105	5	18	8	0.17	89.7	
292844	140	142	2	2.01	232		2	3	0.1	3.51	2.14	2	3	1	476	0.1	1.75	1	21	0.1	70	21	211	2	3.37	0.31	0.93	1040	285	16	111	7	24	10	0.3	133.9	
292845	142	144	2	1.96	664		3	5	0.2	2.63	1.31	6	2	1	240	0.1	1.42	1	13	0.1	50	16	118	1	2.08	0.25	0.48	1120	219	11	55	5	18	7	0.24	91.5	
292846	144	146	2	2.06	3386		14	14	0.3	3.34	1.83	5	2	1	284	0.1	1.33	1	16	0.1	62	20	152	1	2.37	0.24	0.72	1060	242	15	60	6	22	10	0.28	116.1	
292847	146	148	2	1.98	3943		7	17	0.3	2.68	1.14	1	2	1	61	0.1	2.28	5	13	0.1	48	16	119	1	1.86	0.2	0.14	870	210	10	43	5	17	7	0.21	87.7	
292848	148	150	2	1.96	775		12	7	0.1	3.69	2.53	4	3	1	311	0.1	1.95	1	15	0.1	86	21	228	1	3.11	0.24	0.82	1100	307	20	84	7	26	11	0.29	115.8	
292849	150	152	2	1.66	9665		270	13	1.7	3.21	1.17	7	1	1	133	0.1	4.01	16	15	0.3	55	13	122	1	1.67	0.18	0.34	1070	353	9	67	4	19	9	0.15	59	
292850	152	154	2	1.83	930		2	7	0.1	3.02	1.94	2	2	1	405	0.1	1.04	2	15	0.1	62	17	137	2	1.85	0.11	0.83	1070	286	10	49	4	24	9	0.26	101.1	
292851	154	156	2	2.30	674		2	5	0.1	2.47	1.59	3	1	1	222	0.1	1.16	2	12	0.1	55	15	96	2	1.65	0.11	0.39	1090	235	11	47	4	19	8	0.2	78.6	
292852	156	158	2	1.98	4727		7	14	1.7	2.72	1.48	3	1	1	185	0.1	1.71	7	13	0.1	69	15	105	306	1.82	0.16	0.56	1220	277	9	79	4	21	9	0.16	68.2	
292853	158	160	2	1.95	457		3	5	0.1	3.61	2.44	2	2	1	622	0.1	0.58	1	14	0.1	66	20	152	5	2.13	0.07	1.36	1050	305	17	31	5	27	12	0.33	131.6	
292854	160	162	2	2.06	1072		8	7	0.3	2.97	1.91	2	1	1	341	0.1	0.8	1	13	0.1	74	17	136	2	1.78	0.11	0.76	1010	270	12	42	4	22	9	0.24	92.6	
292855	162	164	2	1.99	911		15	6	0.2	2.67	1.79	1	1	1	187	0.1	1.74	1	15	0.1	86	17	135	4	2.73	0.43	0.38	1210	270	15	156	5	20	8	0.2	67.7	
292856	164	166	2	2.08	422		18	8	0.1	2.62	1.71	3	2	1	86	0.1	3.47	1	13	0.1	87	17	135	3	3.07	0.42	0.23	1130	297	16	215	5	20	9	0.18	65.7	
292857	166	168	2	1.92	2697		17	12	0.8	2.84	1.85	1	2	1	127	0.1	2.71	1	15	0.1	83	18	135	2	3.65	0.94	0.37	1150	264	17	334	6	21	9	0.2	75.2	
292858	168	170	2	1.94	289		1	4	0.2	2.37	1.66	2	1	1	151	0.1	1.87	1	16	0.1	79	18	109	2	2.92	0.35	0.31	1210	208	16	181	5	18	7	0.18	55.8	
292859	170	172	2	1.98	202		13	4	0.1	2.55	1.82	3	2	1	104	0.1	2.19	1	14	0.1	90	18	115	3	3.52	0.93	0.24	1170	269	19	321	5	19	8	0.18	63	
292860	172	174	2	2.09	201		2	6	0.1	2.76	1.88	4	1	1	119	0.1	2.31	1	16	0.1	99	21	126	2	3.02	0.36	0.3	1180	256	19	148	6	20	9	0.2	71.5	
292861	174	176	2	2.05	324		1	7	0.2	2.52	1.59	3	3	1	154	0.1	2.5	1	10	0.1	80	16	109	2	3.72	1.01	0.34	1190	229	16	305	5	19	8	0.18	65.7	
292862	176	178	2	1.98	2514		29	14	1.9	3.36	1.8	3	1	1	186	0.1	1.53	27	16	0.1	66	23	158	2	2.48	0.44	0.75	1040	264	14	121	5	23	11	0.22	95.3	
292863	178	180	2	2.01	500		2	7	0.3	2.43	1.15	2	1	1	181	0.1	1.27	1	8	0.1	36	12	123	2	1.2	0.08	0.34	1080	245	10	27	4	19	8	0.21	77.4	
292864	180	182	2	1.96	98		19	5	0.1	3.27	1.85	1	1	1	454	0.1	0.75	1	17	0.1	60	18	214	1	1.85	0.1	0.86	1080	289	15	26	5	25	10	0.28	108.2	
292865	182	184	2	2.01	27		5	3	0.1	3.33	1.83	2	1	1	496	0.1	0.76	1	27	0.1	52	18	169	2	1.98	0.1	0.84	1100	323	16	32	6	25	10	0.29	110.1	
292866	184	186	2	1.86	73		1	3	0.1	2.87	1.13	9	2	1	103	0.1	1.66	1	14	0.1	39	16	100	1	2.08	0.23	0.19	930	229	14	69	6	19	9	0.23	86.7	
292867	186	188	2	2.01	1		1	3	0.1	3.75	2.14	1	2	1	468	0.1	0.71	1	40	0.1	50	19	181	2	2.03	0.1	0.81	1190	397	20	31	6	28	12	0.32	126.6	
292868	188	190	2	1.87	1		6	6	0.1	2.57	1.3	2	1	1	152	0.1	1.44	2	20	0.1	41	13	137	1	1.42	0.05	0.26	1160	251	16	28	4	20	8	0.2	78.8	
292869	190	192	2	2.05	6		4	4	0.1	3.61	2.16	1	1	1	373	0.1	1.6	1	31	0.1	62	19	204	2	2.87	0.22	0.61	1110	368	21	74	7	27	11	0.31	122.6	
292870	192	194.45	2.45	2.45	59		4	4	0.1	3.03	1.56	2	1	1	302	0.1	0.91	1	15	0.1	46	16	136	2	1.59	0.07	0.53	1200	261	14	24	6	23	9	0.29	103.6	

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-10 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W PPM	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA PPM	TH PPM	U PPM	TI %	V PPM
292871	16.48	18	1.52	1.50	11		9	1	0.1	1.19	0.15	1	1	17	44	0.3	2.54	8	15	0.1	5	3	30	1	0.42	0.03	0.13	540	134	1	44	1	13	4	0.01	7.3
292872	18	20	2	1.98	16		12	1	0.1	1.49	0.13	1	1	11	61	0.3	2.61	6	13	0.1	6	6	39	1	0.49	0.04	0.17	530	132	2	46	1	13	4	0.01	8.1
292873	20	22	2	1.97	59		4	3	0.1	2.78	2.19	2	4	5	373	0.1	2.05	5	20	0.1	87	15	284	2	3.07	0.2	1.23	640	242	10	146	5	23	9	0.17	83
292874	22	24	2	1.69	80		1	3	0.1	3.35	2.81	5	3	1	542	0.1	2.44	6	24	0.1	89	19	246	2	3.53	0.19	1.43	680	384	13	159	6	27	10	0.2	111.7
292875	24	26	2	2.16	675		5	6	0.4	1.84	0.77	5	2	1	187	0.1	2.88	1	10	0.1	143	20	88	2	3.83	0.19	0.15	1000	111	12	353	4	12	6	0.06	22.8
292876	26	28	2	1.98	197		1	2	0.1	3.3	2.17	3	4	1	337	0.1	2.32	1	17	0.1	216	32	286	1	4.1	0.4	0.84	1040	209	18	341	5	24	10	0.15	76.1
292877	28	30	2	2.00	9		2	1	0.1	3.56	3.12	1	3	1	625	0.1	1.55	1	23	0.1	96	21	253	1	3.8	0.28	1.53	720	272	20	160	7	28	11	0.26	137.5
292878	30	32	2	1.91	997		3	7	0.1	3.03	2.47	2	3	1	296	0.1	1.3	2	17	0.1	79	17	223	1	2.77	0.27	0.97	970	202	17	89	6	24	9	0.25	121.7
292879	32	34	2	1.86	2611		3	20	0.7	2.02	0.92	3	2	1	69	0.1	1.52	3	18	0.1	57	14	91	1	1.81	0.21	0.16	1270	151	9	94	5	14	6	0.12	51.2
292880	34	36	2	1.80	487		5	5	0.1	2.11	1.13	4	2	1	87	0.1	0.98	2	15	0.1	57	13	121	1	1.23	0.11	0.27	1380	172	10	32	4	17	6	0.19	68.8
292881	36	38	2	2.00	486		3	3	0.1	1.86	1.13	4	1	1	85	0.1	1.12	1	16	0.1	47	11	105	1	1.32	0.1	0.23	1360	175	11	41	4	14	5	0.18	59.4
292882	38	40	2	2.22	437		17	5	0.1	3.18	2.05	4	1	1	338	0.1	1.83	1	22	0.1	59	16	202	2	2.9	0.36	0.9	1190	282	15	118	7	23	10	0.27	107.2
292883	40	42	2	1.97	1132		134	8	0.4	3.35	2.33	3	2	1	335	0.1	1.71	1	19	0.1	67	18	233	1	3.5	0.27	1.19	1080	254	16	144	8	25	10	0.25	107.3
292884	42	44	2	2.02	4186		44	17	1.5	3.4	1.49	1	2	1	85	0.1	1.51	7	19	0.1	49	15	138	3	1.69	0.11	0.37	820	170	14	63	6	25	11	0.12	81.2
292885	44	46	2	2.03	3108		37	11	1.1	2.58	1.37	2	2	1	101	0.1	2.09	7	14	0.1	33	10	113	5	1.63	0.11	0.49	700	169	11	92	5	21	8	0.07	50.5
292886	46	48	2	1.60	4604		110	21	1.7	2.75	1.34	1	1	1	124	0.1	1.21	9	20	0.2	46	10	127	2	1.53	0.11	0.35	1070	223	11	57	4	21	8	0.14	58.8
292887	48	50	2	2.01	656		8	3	0.1	3.41	2.15	4	3	1	296	0.1	1.19	1	22	0.1	65	17	218	3	2.45	0.17	0.78	1300	277	16	71	7	25	10	0.28	100.1
292888	50	52	2	1.82	777		33	6	0.2	2.16	0.85	3	1	1	83	0.1	1.34	3	15	0.1	55	13	87	1	1.27	0.15	0.18	1590	174	8	42	4	15	6	0.15	44.3
292889	52	54	2	2.20	1009		29	5	0.2	2.46	1.16	5	2	1	94	0.1	1.08	3	17	0.1	50	16	79	1	1.33	0.14	0.23	1580	215	10	38	4	17	7	0.18	52.1
292890	54	56	2	2.05	823		35	10	0.1	3.12	1.84	3	3	1	331	0.1	1.34	1	18	0.1	60	17	194	2	2.51	0.25	0.73	1340	300	13	88	6	22	9	0.24	80.8
292891	56	58	2	2.02	980		14	7	0.4	3.36	2.09	3	2	1	218	0.1	1.76	22	69	0.7	51	15	105	1	2.24	0.09	0.74	1540	377	15	62	7	25	10	0.24	71.3
292892	58	60	2	2.12	934		19	4	0.3	2.39	0.84	4	2	1	62	0.1	0.92	2	14	0.1	55	15	92	1	0.92	0.1	0.18	1610	183	7	29	4	16	7	0.15	51.2
292893	60	62	2	2.03	898		2	6	0.3	2.98	1.31	2	2	1	55	0.1	1.21	3	21	0.1	57	18	90	2	1.47	0.12	0.16	1570	260	13	46	5	20	9	0.2	62.5
292894	62	64	2	2.05	1794		1	14	0.5	2.93	1.28	3	2	1	100	0.1	2.14	3	23	0.1	39	18	54	3	2.67	0.55	0.24	1350	350	11	221	5	20	9	0.18	86
292895	64	66	2	2.16	5661		71	23	1.5	4.05	1.77	7	1	1	173	0.1	2.39	8	29	0.1	38	20	46	1	2.87	0.37	0.63	1300	508	13	181	6	26	12	0.22	136.3
292896	66	68	2	1.80	6908		10	46	2.9	4.1	2.08	3	2	1	121	0.1	2.82	8	28	0.2	37	21	57	2	3.37	0.4	0.38	1360	317	21	258	9	27	13	0.28	168.8
292897	68	70	2	1.99	8123		9	106	2	3.73	1.6	2	1	1	101	0.1	2.24	8	23	0.2	31	17	37	3	2.88	0.53	0.29	1320	237	18	305	7	24	11	0.21	129
292898	70	72	2	2.05	5981		67	47	2.2	3.6	1.12	1	1	1	82	0.1	2.6	7	22	0.1	35	17	31	2	3.01	0.67	0.21	1380	224	13	287	6	21	11	0.16	125.8
292899	72	74	2	2.02	5229		216	36	1.7	3.09	1.45	1	1	1	70	0.1	1.49	5	19	0.1	50	17	70	16	1.67	0.11	0.17	1460	194	13	62	5	21	9	0.21	94.1
292900	74	76	2	2.17	2013		63	16	1.5	3	2.14	2	1	1	174	0.1	0.98	3	18	0.1	57	14	192	3	1.84	0.09	0.45	1320	261	18	45	6	24	9	0.27	91.9
292901	76	78	2	1.95	2063		66	18	1	2.52	1.41	2	1	1	99	0.1	1.44	1	14	0.1	50	12	112	1	1.53	0.09	0.24	1310	198	12	65	5	19	7	0.17	66.6
292902	78	80	2	2.01	3524		19	17	0.9	2.46	1.27	2	2	1	69	0.1	2.3	1	16	0.1	31	12	48	5	2.64	0.25	0.17	1370	185	14	162	6	16	7	0.15	93.2
292903	80	82	2	1.96	4573		143	29	2.1	2.65	0.81	4	1	1	29	0.1	3.14	5	19	0.2	27	11	34	4	2.9	0.32	0.12	1290	170	9	233	5	15	8	0.1	85.7
292904	82	84	2	1.89	3133		19	26	1.3	2.76	1.25	2	1	1	110	0.1	2.18	2	19	0.1	37	17	59	10	2.77	0.31	0.29	1380	188	13	159	6	18	8	0.2	93.2
292905	84	86	2	2.00	1720		25	10	1	2.81	1.77	3	2	1	120	0.1	1.66	2	17	0.1	55	15	129	1	1.79	0.1	0.53	1510	208	15	54	6	21	8	0.24	82.4
292906	86	88	2	2.08	2748		64	17	1	2.56	1.45	2	1	1	72	0.1	1.1	3	17	0.1	51	14	97	1	1.36	0.09	0.25	1550	157	12	40	5	19	7	0.2	68.6
292907	88	90	2	2.00	>10000	1.91	102	82	3.4	4.16	1.48	4	1	6	82	0.1	1.79	18	36	0.2	39	15	58	1	2.17	0.24	0.27	1540	174	13	122	6	25	13	0.13	104.5
292908	90	92	2	1.88	9078		171	50	2.4	3.74	1.06	4	1	1	38	0.1	2.24	9	22	0.1	32	12	43	1	2.32	0.37	0.14	1470	176	11	135	6	22	12	0.15	123.9
292909	92	94	2	1.77	4860		22	29	1.2	3.08	0.68	5	1	1	32	0.1	2.41	6	17	0.1	25	11	30	1	2.76	0.42	0.11	1470	155	8	215	6	16	9	0.11	111.9
292910	94	96	2	2.00	>10000	1.32	682	45	5.9	3.75	0.99	7	1	7	34	0.1	3.55	18	27	0.2	27	15	52	1	2.85	0.4	0.18	1530	257	11	213	5	21	11	0.11	100.9
292911	96	98	2	2.05	4455		37	32	1.1	3.85	1.56	4	1	1	62	0.1	2.52	5	25	0.1	38	20	37	1	3.25	0.66	0.21	1370	241	18	185	7	24	11	0.19	149.8
292912	98	100	2	1.96	1506		10	11	0.5	2.63	1.16	2	2	1	81	0.1	2.33	1	14	0.1	36	14	61	2	3.16	0.83	0.19	1250	206	12	217	5	17	8	0.17	110.1
292913	100	102	2	1.93	10																															

J97-10 Sample	From metres	To metres	Length metres	Recov. metres	CU PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W PPM	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA PPM	TH PPM	U PPM	TI %	V PPM
292925	124	126	2	1.92	1945		20	6	0.4	2.65	0.55	5	1	1	26	0.1	1.61	3	22	0.1	38	13	69	2	1.55	0.34	0.06	1440	187	7	140	4	15	8	0.14	95.2
292926	126	128	2	1.78	919		6	4	0.2	2.42	0.57	2	1	1	49	0.1	1.68	1	15	0.1	26	10	48	2	2.14	0.71	0.1	1400	190	6	241	4	13	7	0.1	91.2
292927	128	130	2	1.84	4431		202	14	1.7	3.65	0.87	6	1	1	55	0.1	3.61	11	28	0.1	37	14	74	3	2.6	0.53	0.15	1460	478	11	152	5	20	11	0.11	124.5
292928	130	132	2	2.01	1941		6	20	0.4	3.39	1.04	4	1	1	53	0.1	2.22	3	21	0.1	41	16	66	1	2.42	0.29	0.13	1260	328	17	126	6	20	10	0.16	126.3
292929	132	134	2	1.98	248		4	1	0.1	2.49	1.11	4	2	1	138	0.1	1.81	1	16	0.1	46	14	123	3	2.31	0.32	0.33	1270	221	13	103	5	17	7	0.19	88
292930	134	136	2	1.94	1874		20	24	0.6	3.94	1.69	3	2	1	204	0.1	1.54	5	26	0.1	55	18	137	1	1.98	0.19	0.43	1350	329	19	85	6	26	12	0.29	121.9
292931	136	138	2	2.01	1677		16	8	0.4	3.32	0.59	4	1	1	118	0.1	1.9	3	18	0.1	33	14	69	2	2.08	0.4	0.09	1430	203	8	116	5	17	10	0.16	115.9
292932	138	140	2	2.05	1501		5	10	0.4	2.78	1.43	4	1	1	131	0.1	2	4	21	0.1	48	17	120	2	1.6	0.15	0.23	1520	255	18	72	5	21	9	0.24	73.5
292933	140	142	2	1.74	2668		23	53	0.7	2.11	1.05	3	1	1	57	0.1	1.46	4	18	0.1	37	11	63	1	1.03	0.1	0.11	1670	177	13	59	4	16	6	0.14	48.4
292934	142	144	2	1.91	482		4	3	0.1	1.98	0.91	4	1	1	73	0.1	0.92	1	15	0.1	36	11	66	1	1.06	0.11	0.11	1590	184	13	52	4	16	6	0.15	43.2
292935	144	146	2	2.10	1292		4	16	0.3	2.02	1.15	6	1	1	135	0.1	1.46	3	15	0.1	42	13	75	1	1.31	0.11	0.11	1430	186	14	91	4	16	6	0.17	61
292936	146	148	2	1.80	1191		43	7	0.2	2.6	1.14	4	1	1	122	0.1	1.48	2	18	0.1	34	12	62	1	1.63	0.19	0.11	1370	247	14	92	5	17	8	0.19	117.7
292937	148	150	2	1.82	430		5	4	0.1	1.68	0.75	4	1	1	66	0.1	0.9	2	14	0.1	29	9	80	2	0.81	0.1	0.06	1560	162	9	57	3	13	5	0.1	45
292938	150	152	2	2.16	229		4	3	0.1	1.79	0.89	5	1	1	73	0.1	1.5	3	14	0.1	30	11	68	1	1.02	0.1	0.08	1520	205	10	93	3	15	6	0.1	44.3
292939	152	154	2	2.01	1530		12	10	0.4	3.02	0.95	5	1	1	207	0.1	1.61	6	20	0.1	29	13	87	12	2.09	0.28	0.12	1140	216	12	137	5	25	9	0.16	104.3
292940	154	156	2	2.13	602		5	1	0.1	3.22	0.87	4	2	1	180	0.1	2.72	1	22	0.1	28	13	48	4	3.84	0.53	0.12	1340	262	13	232	7	19	10	0.16	136.2
292941	156	158	2	1.79	186		1	2	0.1	3.54	1.18	6	1	1	755	0.1	3.07	1	23	0.1	31	16	59	3	4.45	0.62	0.23	1360	336	15	299	8	21	11	0.16	138.3
292942	158	160	2	1.98	8515		12	58	3.5	3.88	0.64	6	1	2	104	0.1	2.72	9	51	0.3	76	32	48	4	2.85	0.37	0.07	1430	213	8	197	6	21	12	0.12	98
292943	160	161	1	0.93	8430		40	59	3	4.36	0.66	6	1	2	147	0.1	3.31	7	41	0.3	67	31	41	9	3.39	0.46	0.09	1330	236	9	232	6	22	13	0.13	98.9
292944	161	162	1	1.02	4698		36	18	1.4	4.1	1.05	15	<5	<5	180	<0.05	2.98	14	27	<1	30	13	29	<10	1.42	0.19	0.23	1370	490	n/a	310	n/a	n/a	n/a	0.03	86
292945	162	163	1	1.03	985		195	6	0.1	1.89	0.66	4	1	1	125	0.1	1.01	4	13	0.1	16	6	177	1	0.88	0.1	0.11	910	207	6	162	3	24	6	0.03	39.7
292946	163	164	1	0.97	491		3	6	0.1	1.86	0.87	1	1	1	180	0.1	1.9	4	15	0.1	13	6	86	2	0.73	0.06	0.16	900	308	6	153	3	25	6	0.04	37.4
292947	164	165	1	1.05	520		34	11	0.1	1.88	0.77	2	2	1	315	0.1	0.8	5	15	0.1	14	6	167	2	0.79	0.09	0.12	880	217	7	111	3	24	6	0.04	38.7
292948	165	166	1	0.96	287		11	5	0.1	1.74	0.7	3	2	1	111	0.2	2.01	4	16	0.1	13	6	93	3	0.72	0.06	0.09	930	302	4	174	3	22	5	0.02	34.7
292949	166	167	1	0.97	1182		196	5	0.1	1.96	0.64	4	1	1	140	0.3	2.05	7	12	0.1	15	7	94	3	0.71	0.06	0.07	960	217	3	188	2	24	6	0.01	34.6
292950	167	168	1	1.01	1011		41	7	0.1	2.18	0.79	3	2	1	106	0.2	1.07	7	17	0.1	15	7	87	3	0.89	0.06	0.09	970	165	6	145	4	26	7	0.02	42.1
292951	168	169	1	0.99	1501		183	8	0.1	1.9	0.71	3	1	1	99	0.2	1.45	6	13	0.1	14	7	61	3	0.72	0.05	0.08	1050	187	5	141	3	24	6	0.02	37.9
292952	169	170	1	0.96	6327		7842	45	4.9	1.48	0.42	135	1	5	30	0.1	2.12	24	23	0.1	11	1	132	10	0.17	0.02	0.05	400	393	1	74	1	16	5	0.01	0.1
292953	170	171	1	1.01	962		294	9	0.3	1.76	1.13	39	10	1	126	0.3	2.39	8	19	0.1	13	5	44	4	0.74	0.04	0.09	890	288	6	207	2	23	6	0.01	31.6
292954	171	172	1	1.02	972		135	6	0.1	2.1	0.84	4	1	1	276	0.1	1.41	5	17	0.1	16	6	108	3	1.04	0.07	0.13	1090	254	8	178	4	26	6	0.03	46.4
292955	172	173	1	1.00	655		492	8	0.2	2.08	1.07	82	24	1	135	0.4	3.13	9	33	0.1	12	6	32	3	0.49	0.04	0.09	870	420	3	186	1	24	7	0.01	30.8
292956	173	174	1	0.98	1196		760	18	0.3	1.76	0.84	55	3	2	111	0.5	2.41	13	24	0.1	12	5	96	2	0.77	0.04	0.18	960	309	4	167	1	24	6	0.01	18.6
292957	174	175	1	1.02	1244		631	9	0.4	1.85	0.61	67	2	1	269	0.4	1.83	12	21	0.1	14	7	45	3	0.47	0.03	0.14	990	245	3	119	1	21	6	0.01	12.3
292958	175	176	1	0.97	1117		252	6	0.2	1.93	0.88	64	6	1	308	0.5	2.41	7	22	0.1	12	6	88	3	0.69	0.04	0.18	950	291	3	157	2	23	6	0.01	26.7
292959	176	177	1	0.95	457		332	7	0.1	1.86	0.71	5	1	1	543	0.1	1.94	3	15	0.1	12	6	43	5	0.58	0.04	0.21	1070	283	4	155	2	23	6	0.03	32.8
292960	177	178	1	0.90	386		58	6	0.1	2.15	0.99	3	2	1	761	0.1	1.79	3	21	0.1	16	8	151	2	0.83	0.08	0.23	1040	323	7	158	3	26	7	0.06	45.6
292961	178	179	1	1.00	915		760	15	0.1	1.83	0.91	4	1	1	436	0.1	1.93	4	14	0.1	16	6	60	5	0.8	0.04	0.27	1050	235	8	201	2	23	6	0.05	38.2
292962	179	180	1	1.01	531		340	6	0.1	1.91	1.02	3	1	1	189	0.2	2.2	5	15	0.1	14	6	92	4	0.6	0.05	0.2	1070	299	4	196	2	25	6	0.02	34.7
292963	180	181	1	0.98	943		188	9	0.5	2.01	1.1	38	4	1	596	0.2	2.51	7	26	0.1	14	6	58	4	0.61	0.04	0.22	1050	335	4	177	2	25	6	0.03	34.5
292964	181	182	1	0.90	85		9	4	0.1	1.97	1.12	3	1	1	336	0.1	2.22	4	19	0.1	15	8	103	1	0.68	0.06	0.21	1030	335	6	151	3	26	6	0.06	43.5
292965	182	183	1	1.00	150		83	5	0.1	1.81	1.01	2	1	1	419	0.1	2	3	20	0.1	15	8	53	3	0.8	0.04	0.23	1010	352	10	164	3	25	5	0.08	43.5
292966	183	184	1	0.92	147		111	7	0.1	1.83	0.93	2	1	1	579	0.1	1.67	4	20	0.1	16	7	82	3	0.72	0.06	0.18	1040	319	7	154	3	25	6	0.06	43.2
292967	184	185	1	0.90	156		11																													

J97-10	From	To	Length	Recov.	CU	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM
292980	197	198	1	0.91	56		54	2	0.1	2.02	0.81	1	1	1	291	0.1	1.18	2	23	0.1	14	7	82	2	0.69	0.06	0.21	1020	253	8	132	2	26	7	0.08	51.4
292981	198	199	1	1.03	133		270	3	0.1	2.16	1.03	1	1	1	503	0.1	2.01	2	26	0.1	16	8	74	3	0.88	0.06	0.2	1170	368	8	237	2	28	7	0.06	50.3
292982	199	200	1	0.96	480		273	5	0.1	2.02	1.02	9	3	1	859	0.1	2.77	5	23	0.1	14	7	47	2	0.93	0.06	0.17	1040	431	7	306	2	24	7	0.04	42.5
292983	200	201	1	1.00	181		35	3	0.1	1.79	0.94	3	1	1	2283	0.1	2.49	4	23	0.1	13	6	62	4	0.92	0.06	0.18	970	404	8	293	2	25	6	0.03	39.3
292984	201	202	1	0.99	219		1919	8	0.1	1.56	0.97	8	1	1	241	0.2	2.16	2	19	0.1	14	5	54	3	0.86	0.05	0.15	940	314	7	226	1	27	5	0.02	29.9
292985	202	203	1	0.97	58		79	4	0.1	1.92	0.79	1	1	1	181	0.1	1.33	4	25	0.1	14	7	56	3	0.81	0.06	0.12	1000	242	8	161	3	28	6	0.04	43.8
292986	203	204	1	1.04	188		109	3	0.1	2.05	0.96	1	1	1	187	0.1	1.55	5	25	0.1	17	7	103	3	0.85	0.08	0.14	1010	296	9	130	3	31	7	0.05	49.3
292987	204	205	1	0.94	257		199	4	0.1	1.89	0.78	3	1	1	260	0.2	1.4	5	26	0.1	15	7	66	4	0.6	0.07	0.11	1030	280	5	148	2	30	6	0.02	43.7
292988	205	206	1	0.84	57		72	3	0.1	1.72	0.86	1	1	1	122	0.1	1.84	3	22	0.1	15	6	79	4	0.49	0.06	0.1	990	275	4	107	2	29	6	0.02	37.3
292989	206	207	1	1.10	3		4	1	0.1	1.75	1.04	1	1	1	482	0.3	2.37	2	24	0.1	13	6	48	3	0.43	0.05	0.08	940	332	3	144	2	29	6	0.01	31.6
292990	207	208	1	1.02	456		807	5	0.3	1.95	1.17	5	1	1	326	0.5	2.79	4	18	0.1	13	6	76	4	0.88	0.05	0.22	940	430	6	253	1	29	6	0.01	31
292991	208	209	1	0.97	247		177	3	0.1	2.25	0.87	1	1	1	345	0.1	0.92	2	19	0.1	16	8	79	3	0.97	0.07	0.32	1120	199	7	173	4	31	7	0.09	57.5
292992	209	210	1	0.92	245		1007	4	0.1	2.25	1.05	4	1	1	235	0.1	1.26	1	22	0.1	18	7	82	2	0.99	0.07	0.24	1170	261	10	121	2	30	7	0.07	50.2
292993	210	211	1	0.98	23		58	3	0.1	2.15	0.94	4	2	1	163	0.1	0.92	3	24	0.1	16	8	97	2	0.77	0.09	0.11	1180	233	8	129	3	27	7	0.04	51.9
292994	211	212	1	0.92	228		265	5	0.1	2.1	1.01	3	1	1	207	0.1	0.74	3	19	0.1	14	8	80	2	0.79	0.07	0.19	1170	214	10	76	3	27	7	0.09	56.1
292995	212	212.75	0.75	0.75	48		96	3	0.1	1.98	0.82	1	1	1	142	0.1	1.37	4	19	0.1	13	7	84	3	0.67	0.07	0.12	1200	277	10	115	3	25	6	0.1	55.4

JEAN PROPERTY - CORE RECOVERY AND SAMPLE ANALYSES

J97-11	From	To	Length	Recov.	Cu	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V	
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
292997	15.8	18	2.2	2.20	589		3	6	0.1	2.79	1.56	2	1	1	263	0.1	1.2	1	21	0.1	51	15	149	2	2.06	0.16	0.69	1190	228	12	60	5	20	8	0.23	88.4	
292998	18	20	2	1.21	716		6	8	0.3	1.87	0.74	1	1	1	53	0.1	1.04	1	15	0.1	33	10	83	1	0.89	0.11	0.16	1680	159	6	36	3	13	6	0.13	41.5	
292999	20	22	2	1.65	1039		5	23	0.6	1.96	0.67	1	2	1	28	0.1	2.22	2	15	0.1	39	13	77	1	1.25	0.1	0.07	1450	176	6	76	4	12	6	0.11	47.4	
293000	22	24	2	1.78	1710		2	22	1.1	2.43	0.53	2	1	1	33	0.1	2.53	6	22	0.3	45	24	49	3	2.41	0.33	0.06	1400	155	6	139	4	14	7	0.13	52.9	
293001	24	26	2	1.78	4371		4	44	2.1	2.83	0.85	1	1	1	46	0.1	2.53	4	26	0.2	45	19	54	1	2.78	0.4	0.11	1450	187	6	163	5	17	9	0.13	82.9	
293002	26	28	2	2.09	>10000	3.02	22	122	15.2	4.28	1.17	3	2	13	36	0.1	2.37	44	75	1.7	41	15	91	3	1.23	0.08	0.28	1550	190	9	49	6	25	13	0.11	66.2	
293003	28	30	2	2.02	6382		2	76	2.2	2.81	1.13	1	1	1	54	0.1	1.95	6	24	0.2	35	19	48	5	2.25	0.23	0.19	1450	141	10	96	6	18	8	0.18	111.6	
293004	30	32	2	1.92	3457		3	42	1.7	3.24	0.92	2	1	1	70	0.1	2.3	4	27	0.2	34	17	56	4	2.99	0.38	0.22	1320	184	9	154	6	19	10	0.17	122.6	
293005	32	34	2	1.89	2760		4	19	1.1	2.85	0.82	2	1	1	48	0.1	2.55	1	22	0.1	28	13	48	4	3.22	0.5	0.15	1300	193	7	195	5	16	9	0.14	105.1	
293006	34	36	2	1.71	4574		12	54	2.5	3.27	0.65	3	1	1	37	0.1	2.63	3	29	0.3	36	18	39	7	3.07	0.43	0.08	1280	158	7	168	6	17	10	0.12	83.3	
293007	36	38	2	2.09	4090		11	49	2.9	3.76	0.62	4	2	1	44	0.1	2.72	3	39	0.4	56	37	45	11	3.56	0.48	0.08	1400	154	7	198	7	19	11	0.12	74.1	
293008	38	40	2	2.00	374		5	7	0.2	2.61	0.78	3	1	1	50	0.1	3.15	1	19	0.2	31	18	35	4	3.84	0.54	0.09	1310	244	6	260	6	15	8	0.12	74.2	
293009	40	42	2	1.99	558		3	8	0.3	2.68	0.65	1	1	1	36	0.1	2.52	1	17	0.1	30	18	35	5	3.08	0.45	0.07	1310	187	6	188	5	14	8	0.12	69.2	
293010	42	44	2	2.06	588		8	8	0.1	2.83	0.54	3	2	1	30	0.1	3.69	1	16	0.1	39	19	34	5	4.74	0.64	0.06	1310	201	5	250	7	15	9	0.14	64.4	
293011	44	46	2	2.00	542		1	6	0.1	3.75	0.46	5	1	1	32	0.1	3.11	1	15	0.1	67	31	32	3	3.56	0.48	0.06	1380	225	7	193	7	19	12	0.11	58	
293012	46	48	2	2.06	873		1	7	0.1	4.63	0.4	4	2	1	31	0.1	3.33	2	18	0.1	88	38	35	4	4.15	0.59	0.04	1350	209	6	220	7	22	14	0.13	76.6	
293013	48	50	2	2.01	6015		113	33	2.2	3.25	0.62	5	1	1	28	0.1	3.71	11	49	0.6	42	27	31	3	3.69	0.57	0.06	1370	252	6	220	5	17	10	0.09	59.8	
293014	50	52	2	1.99	5895		2	37	2.2	3.69	0.62	7	2	1	25	0.1	3.45	4	29	0.1	55	30	39	3	4.65	0.67	0.05	1410	217	8	262	8	19	12	0.11	65.9	
293015	52	54	2	1.82	1382		2	11	0.3	4.48	0.48	11	1	1	29	0.1	3.19	2	18	0.1	77	48	32	4	3.65	0.56	0.05	1380	214	9	254	6	21	13	0.09	78.9	
293016	54	56	2	2.06	580		1	7	0.1	3.7	0.39	15	1	1	38	0.1	3.34	1	13	0.1	54	28	41	4	4.69	0.62	0.06	1310	164	8	275	7	18	11	0.11	81.1	
293017	56	58	2	1.78	824		1	7	0.2	4.74	0.47	14	1	1	34	0.1	2.8	1	17	0.1	62	41	46	3	3.6	0.51	0.06	1350	194	9	202	7	22	15	0.11	102.7	
293018	58	60	2	2.04	789		1	9	0.4	3.45	0.59	2	2	1	37	0.1	3.31	6	22	0.2	32	16	28	7	3.67	0.5	0.07	1250	361	6	211	6	18	11	0.09	87.8	
293019	60	62	2	2.04	893		1	10	0.4	3.74	0.77	2	1	1	46	0.1	3.3	2	24	0.1	60	29	30	4	4.02	0.5	0.08	1240	323	9	243	6	20	12	0.1	78.8	
293020	62	64	2	2.08	1367		1	12	0.7	2.56	0.91	3	1	2	63	0.1	2.7	1	20	0.1	27	13	30	8	3.53	0.49	0.16	1450	263	8	191	6	15	8	0.13	83.5	
293021	64	66	2	2.03	2118		29	17	0.7	2.34	0.61	4	1	1	37	0.1	2.89	1	19	0.1	22	11	35	3	2.7	0.39	0.1	1380	226	5	174	4	12	7	0.09	74.4	
293022	66	68	2	2.07	1174		3	10	0.3	2.46	0.74	3	1	1	36	0.1	2.74	1	19	0.1	25	12	31	3	2.86	0.34	0.08	1210	243	8	146	5	13	7	0.1	82.9	
293023	68	70	2	2.14	3182		10	20	1.1	2.26	0.46	3	1	1	34	0.1	2.32	1	19	0.1	33	14	31	4	2.94	0.41	0.06	1300	150	6	153	5	11	6	0.1	60.4	
293024	70	72	2	1.94	1308		4	16	0.5	2.52	0.67	2	2	1	40	0.1	2.19	1	20	0.1	27	14	35	3	2.68	0.35	0.07	1180	185	9	131	5	13	7	0.12	78.9	
293025	72	74	2	2.06	1930		3	20	0.7	2.33	0.41	3	1	1	29	0.1	2.48	1	16	0.1	34	15	31	1	3.01	0.39	0.06	1160	145	6	143	5	11	7	0.09	62.3	
293026	74	76	2	1.97	773		3	8	0.3	2.36	0.6	2	1	1	44	0.1	1.94	1	14	0.1	30	14	42	2	2.16	0.3	0.1	1250	169	7	105	4	13	7	0.1	65.6	
293027	76	78	2	2.07	1371		5	11	0.6	2.27	0.69	1	1	1	31	0.1	1.42	1	16	0.1	43	16	51	4	1.3	0.15	0.07	1200	159	7	49	4	12	7	0.11	57.5	
293028	78	80	2	1.93	334		1	8	0.1	2.08	0.79	3	1	1	64	0.1	1.77	1	13	0.1	45	14	60	2	2.05	0.23	0.12	1200	184	8	89	4	12	6	0.12	59.5	
293029	80	82	2	1.86	132		1	3	0.1	2.31	1.27	3	3	1	173	0.1	2.42	1	15	0.1	47	13	99	1	3.06	0.33	0.36	1110	243	12	145	5	15	7	0.14	74.2	
293030	82	84	2	1.94	195		6	6	0.1	2.7	0.95	2	1	1	111	0.1	0.83	1	16	0.1	45	16	112	1	1	0.09	0.23	1050	203	9	32	3	16	8	0.13	78.5	
293031	84	86	2	1.92	135		1	5	0.1	3.11	1.22	2	2	1	123	0.1	1.08	1	21	0.1	47	19	136	1	1.21	0.09	0.23	930	265	10	41	4	20	9	0.17	88.5	
293032	86	88	2	2.10	50		1	4	0.1	2.91	1.31	2	2	1	270	0.1	2.35	1	17	0.1	65	17	155	1	1.71	0.14	0.55	1010	354	10	97	4	19	9	0.15	88	
293033	88	90	2	1.99	57		1	2	0.1	2.84	1.5	4	2	1	399	0.1	1.53	1	17	0.1	68	15	160	2	2.52	0.26	0.66	900	254	13	101	5	18	8	0.18	87.9	
293034	90	92	2	1.99	798		2	7	0.3	2.23	1.11	2	2	1	165	0.1	1.63	1	16	0.1	47	12	87	2	1.61	0.17	0.29	990	232	9	74	4	15	7	0.12	59.1	
293035	92	94	2	1.98	1530		9	17	0.5	3.1	1.76	3	2	1	188	0.1	2.29	2	22	0.1	48	15	145	1	1.66	0.09	0.41	1030	412	12	109	5	21	10	0.12	83.1	
293036	94	96	2	2.00	742		3	9	0.2	2.4	1.53	3	2	1	160	0.1	2.54	1	17	0.1	43	11	110	1	1.26	0.12	0.2	1000	395	8	152	3	17	7	0.07	55	
293037	96	98	2	2.05	531		6	5	0.1	3.23	1.97	2	3	1	388	0.1	1.99	2	26	0.1	51	15	162	2	1.83	0.14	0.7	970	401	13	157	5	23	10	0.15	84.5	
293038	98	100	2	1.99	1835		74	14	0.4	2.8	1.48	3	1	1	254	0.1	1.61	1	22	0.1	42	15	121	12	2.33	0.29	0.39	1080	275	13	150	5	20	8	0.17	74.5	

J97-11 Sample	From metres	To metres	Length metres	Recov. metres	Cu PPM	Cu %	MO PPM	Au-fire PPB	AG PPM	FE %	MG %	AS PPM	SB PPM	BI PPM	BA PPM	BE PPM	CA %	PB PPM	ZN PPM	CD PPM	NI PPM	CO PPM	CR PPM	W PPM	AL %	NA %	K %	P PPM	MN PPM	LI PPM	SR PPM	GA PPM	TH PPM	U PPM	TI %	V PPM
293051	124	126	2	1.97	331		4	2	0.1	3.36	1.96	3	2	1	480	0.1	3.05	1	26	0.1	52	18	120	3	3.24	0.24	0.69	880	379	18	130	6	24	11	0.24	124.9
293052	126	128	2	1.92	1799		10	10	0.4	2.34	0.81	2	1	1	98	0.1	1.02	5	20	0.1	26	13	76	5	1.05	0.14	0.06	880	152	8	57	4	16	7	0.13	74.5
293053	128	130	2	2.00	2088		15	14	0.5	3.02	1.4	3	1	1	140	0.1	1.75	4	23	0.1	28	13	93	5	1.4	0.11	0.1	990	275	13	117	5	23	9	0.14	88.8
293054	130	132	2	2.02	628		274	5	0.1	1.9	0.77	2	1	1	105	0.1	2.03	3	16	0.1	16	7	86	4	0.86	0.06	0.1	1000	358	10	119	2	26	7	0.06	46.9
293055	132	134	2	2.15	394		30	3	0.1	1.86	0.74	2	1	2	85	0.1	1.43	6	20	0.1	14	7	79	3	0.69	0.06	0.09	1040	277	7	102	3	25	6	0.04	44
293056	134	136	2	2.00	728		334	6	0.1	1.8	0.91	3	1	2	69	0.3	2.35	2	15	0.1	19	8	70	4	0.53	0.06	0.07	1130	307	3	133	1	26	6	0.01	38.5
293057	136	138	2	1.84	523		67	5	0.1	1.68	1.32	2	1	1	72	0.3	3.39	3	14	0.1	15	8	51	4	0.46	0.05	0.05	980	324	2	176	1	26	6	0.01	31.7
293058	138	140	2	2.00	4591		923	8	0.9	2.26	1.11	4	1	8	72	0.3	2.69	5	18	0.1	16	6	81	6	0.51	0.06	0.08	1080	275	2	145	1	29	7	0.01	34.6
293059	140	142	2	1.98	1014		39	3	0.1	1.99	0.68	2	1	2	88	0.2	1.24	3	15	0.1	13	6	82	3	0.66	0.07	0.08	1090	172	4	127	3	27	6	0.01	40.2
293060	142	144	2	2.10	916		107	3	0.1	1.93	0.88	6	1	1	74	0.3	1.76	3	16	0.1	14	6	93	4	0.62	0.07	0.09	990	223	4	123	2	27	6	0.01	35.3
293061	144	146	2	1.52	1136		109	7	0.1	1.81	1.03	8	1	1	103	0.3	2.57	7	17	0.1	13	6	56	2	0.66	0.05	0.11	960	270	3	183	2	25	6	0.01	34.1
293062	146	148	2	1.92	1149		48	5	0.4	1.91	0.96	7	1	1	289	0.2	2.93	6	19	0.1	13	7	58	2	0.53	0.04	0.15	1060	361	3	181	2	26	6	0.02	33.7
293063	148	150	2	1.98	2261		141	17	0.9	2.37	0.87	11	1	9	304	0.4	3.11	7	21	0.1	14	7	51	1	0.55	0.05	0.16	940	376	3	200	1	25	8	0.01	32.5
293064	150	152	2	1.99	1235		15	8	0.2	4.2	1.55	9	1	1	464	0.1	3.31	2	46	0.1	28	17	59	2	1.89	0.08	0.63	1130	586	14	189	5	28	13	0.16	122.9
293065	152	154	2	2.05	1049		5	4	0.1	4.54	1.97	6	1	1	396	0.1	3.09	1	47	0.1	24	20	54	6	2.22	0.15	0.76	1420	609	16	114	6	30	15	0.28	169.2
293066	154	156	2	1.88	2051		7	14	0.3	3.79	1.37	7	1	1	172	0.1	1.06	2	46	0.1	34	18	101	12	1.59	0.16	0.19	640	394	12	58	5	24	12	0.24	109.7
293067	156	158	2	1.75	1118		16	12	0.1	4.05	1.49	16	1	1	173	0.1	1.48	3	45	0.1	39	16	90	4	1.63	0.1	0.33	740	405	13	48	5	26	13	0.22	114.6
293068	158	160	2	2.04	2093		38	10	0.5	3.9	1.31	9	1	1	200	0.1	1.34	3	36	0.1	40	22	94	40	1.43	0.13	0.21	1340	403	11	67	4	26	13	0.22	125
293069	160	162	2	1.99	617		2	6	0.1	3.83	1.55	3	1	1	200	0.1	2.11	4	32	0.1	29	16	93	3	1.82	0.15	0.32	830	482	13	76	4	24	12	0.17	120.5
293070	162	164	2	1.91	1240		8	8	0.1	4.54	2.28	3	1	1	241	0.1	0.96	3	42	0.1	33	20	129	4	1.86	0.09	0.34	860	526	15	50	6	28	14	0.29	156.7
293071	164	166	2	2.05	1556		16	10	0.4	4.53	1.86	4	1	1	301	0.1	2.78	3	45	0.1	31	17	87	9	2.1	0.05	0.5	690	533	14	86	5	26	13	0.14	117.8
293072	166	168	2	1.99	1429		67	7	0.4	4.18	2.65	3	2	1	342	0.1	4.07	3	34	0.1	65	19	191	3	2.74	0.12	0.56	900	649	15	152	5	28	13	0.11	132.4
293073	168	170	2	2.07	589		9	3	0.1	4.15	3.73	2	2	1	494	0.1	2.04	1	31	0.1	76	21	213	5	3.08	0.17	0.8	1240	548	17	121	5	32	12	0.2	148.9
293074	170	172	2	2.00	560		4	3	0.2	3.3	2.01	2	1	1	289	0.1	2.31	3	30	0.1	50	14	142	5	1.86	0.08	0.48	1070	492	11	86	4	25	10	0.14	88.7
293075	172	174	2	1.77	1589		33	6	0.4	2.56	1.47	1	1	1	53	0.1	1.07	3	29	0.2	29	12	92	9	1.12	0.08	0.1	1160	350	10	48	4	21	8	0.14	64.9
293076	174	176	2	1.97	3618		21	28	1.2	3.35	1.4	5	2	1	46	0.1	2.05	6	29	0.2	29	13	89	31	1.01	0.06	0.13	1100	393	8	57	4	22	10	0.11	71.2
293077	176	178	2	1.99	795		51	6	0.2	3.14	1.75	1	1	1	88	0.1	1.07	2	32	0.1	41	13	120	3	1.41	0.08	0.17	1200	390	10	82	4	22	10	0.09	68.4
293078	178	180	2	1.89	666		85	5	0.5	2.63	1.71	1	1	1	236	0.1	3.92	1	23	0.1	57	13	114	3	1.99	0.19	0.39	990	644	8	238	3	20	8	0.07	57.6
293079	180	181	1	1.03	344		21	5	0.2	3.41	2.39	2	3	1	247	0.1	2.33	1	27	0.1	74	13	174	8	2.66	0.2	0.49	1030	461	14	142	5	24	10	0.1	77.8
293080	181	182	1	0.78	>10000	1.6	13	71	14.4	6.8	2.52	14	4	4	86	0.1	3.38	17	38	0.2	99	40	189	2	1.93	0.04	0.25	860	777	19	118	5	39	22	0.05	73.9
293081	182	183	1	1.07	>10000	1.73	8	50	10.4	5.78	2.16	1	3	3	62	0.1	1.74	15	43	0.5	86	32	217	69	1.82	0.06	0.29	1050	449	15	66	5	34	18	0.07	71.2
293082	183	184	1	0.99	2900		10	14	1.9	3.91	2.6	1	1	1	109	0.1	1.49	3	44	0.2	79	13	214	30	2	0.04	0.28	890	513	18	53	4	28	12	0.08	79
293083	184	185	1	0.93	6477		16	13	4.1	4.48	2.67	1	3	1	188	0.1	2.07	6	38	0.4	95	18	330	6	2.34	0.08	0.52	840	565	15	102	5	29	14	0.1	79.5
293084	185	186	1	0.97	6383		10	11	4.9	3.73	1.8	1	1	1	96	0.1	1.69	8	30	0.2	55	25	139	7	1.47	0.06	0.25	1030	430	11	66	4	24	11	0.06	57.2
293085	186	187	1	1.04	4113		14	14	2.6	3.76	1.76	1	2	1	112	0.1	2.42	6	29	0.3	54	17	212	9	1.58	0.05	0.4	720	555	11	94	3	24	12	0.07	57.9
293086	187	188	1	0.97	4205		7	26	3.8	5.74	1.82	2	2	3	66	0.1	2.23	7	36	0.3	81	67	137	18	1.8	0.06	0.3	1010	503	13	100	5	33	18	0.05	67
293087	188	189	1	0.98	>10000	1.43	15	37	8.7	6.33	1.77	2	3	6	60	0.1	2.28	16	37	0.5	73	40	193	6	1.51	0.03	0.27	1050	493	12	66	5	35	20	0.04	55.3
293088	189	190	1	1.01	7274		93	42	6	7.04	1.63	3	1	8	65	0.1	3.1	15	43	0.3	75	55	128	146	1.44	0.02	0.28	910	773	9	71	4	39	23	0.02	44
293089	190	191	1	1.01	9612		10	21	6.2	5.07	1.68	2	1	2	79	0.1	2.26	12	40	0.5	58	26	187	6	1.69	0.09	0.33	1160	471	9	85	5	30	15	0.07	74.6
293090	191	192	1	1.03	841		11	3	0.4	3.59	2.52	1	2	1	243	0.1	1.81	3	30	0.1	75	15	203	6	2	0.06	0.57	990	479	10	77	5	27	11	0.11	84
293091	192	193	1	1.03	2516		11	12	2.1	4.2	1.92	1	2	1	93	0.1	2.98	7	27	0.2	52	40	168	2	1.55	0.05	0.31	880	622	9	80	4	26	13	0.05	79.4
293092	193	194	1	0.94	3576		15	9	1.4	3.48	1.94	1	1	2	86	0.1	4.21	6	27	0.3	50	14	165	3	1.65	0.05	0.17	750	754	11	143	3	24	11	0.03	57.3
293093																																				

J97-11	From	To	Length	Recov.	Cu	Cu	MO	Au-fire	AG	FE	MG	AS	SB	BI	BA	BE	CA	PB	ZN	CD	NI	CO	CR	W	AL	NA	K	P	MN	LI	SR	GA	TH	U	TI	V	
Sample	metres	metres	metres	metres	PPM	%	PPM	PPB	PPM	%	%	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	
293106	210	212	2	1.92	447		21	5	0.3	1.83	0.94		5	1	2	100	0.1	1.52	1	19	0.1	56	13	86	4	1.16	0.14	0.09	1170	240	7	99	2	13	5	0.07	29.8
293107	212	214	2	2.00	241		2	3	0.1	1.5	0.97		3	2	1	110	0.1	1.41	1	18	0.1	51	10	114	2	1.14	0.12	0.12	1160	239	8	69	2	13	5	0.11	37.1
293108	214	216	2	1.91	608		5	5	0.3	1.72	1.09		4	2	1	107	0.1	1.53	1	19	0.1	51	10	136	28	1.22	0.12	0.13	1110	245	9	68	3	14	6	0.11	44.5
293109	216	218	2	2.04	547		1	4	0.2	1.62	0.85		4	2	1	134	0.1	1.92	1	19	0.1	42	9	110	6	0.98	0.15	0.14	1230	301	7	88	2	13	5	0.1	37
293110	218	220	2	2.05	1156		5	5	0.6	2.61	1.73		4	2	1	365	0.1	1.77	1	21	0.1	64	16	203	16	1.93	0.16	0.5	960	273	13	88	4	21	8	0.19	77.8
293111	220	222	2	1.89	685		4	6	0.2	2.7	1.4		2	2	1	273	0.1	1.4	2	23	0.1	39	14	133	6	1.64	0.14	0.49	1620	266	12	62	4	20	8	0.18	83
293112	222	224	2	1.87	1710		2	11	1	3.02	0.89		2	1	1	119	0.1	1.55	2	25	0.1	9	12	21	5	1.12	0.12	0.16	2220	254	9	64	4	20	9	0.13	86.6
293113	224	226	2	1.92	3566		74	21	1.7	3.06	1.78		4	2	1	137	0.1	1.87	4	25	0.1	41	14	111	6	1.58	0.11	0.28	2000	298	16	113	5	23	10	0.15	95
293114	226	228	2	1.69	2352		6	9	2.3	2.86	2.43		4	3	1	323	0.1	2	1	24	0.1	100	16	273	18	3.21	0.18	0.69	980	274	25	152	6	24	9	0.21	92
293115	228	230	2	2.00	215		14	3	0.2	3.35	2.87		3	3	1	482	0.1	1.39	1	24	0.1	108	20	310	3	2.85	0.19	1.27	860	315	20	103	5	27	11	0.26	120.5
293116	230	232	2	1.89	1060		10	11	0.4	2.12	1.17		2	1	1	172	0.1	1.28	3	21	0.1	42	11	89	3	0.99	0.09	0.21	1540	208	9	64	3	19	7	0.15	58.8
293117	232	234	2	1.77	1129		8	14	0.4	1.88	0.99		5	1	1	215	0.1	1	4	21	0.1	32	11	80	3	0.89	0.08	0.26	1700	157	8	56	3	18	6	0.18	56.1
293118	234	236	2	2.02	1420		29	17	0.4	2.03	0.78		3	1	1	133	0.1	0.9	5	13	0.1	17	8	78	33	0.76	0.07	0.19	1400	122	8	48	3	20	6	0.16	61.9
293119	236	238	2	2.09	1880		10	13	0.7	2.19	0.89		2	1	1	148	0.1	0.79	5	16	0.1	16	10	89	24	0.84	0.07	0.23	1330	141	9	45	4	23	7	0.17	61.5
293120	238	240	2	2.03	1107		17	10	0.2	2.22	0.84		3	1	1	155	0.1	0.92	4	14	0.1	14	9	75	3	0.75	0.07	0.23	1350	158	8	49	3	23	7	0.16	63.1
293121	240	242	2	1.93	296		5	4	0.1	1.88	0.71		4	1	3	88	0.1	1.26	3	12	0.1	11	11	80	1	0.72	0.06	0.15	990	141	8	49	3	19	6	0.08	40.8
293122	242	244	2	1.97	1627		154	9	0.7	2.1	0.8		5	1	5	78	0.1	1.24	4	14	0.1	12	28	63	2	0.81	0.06	0.16	900	130	8	76	3	20	6	0.03	34.4
293123	244	246	2	2.03	1756		16	9	0.3	2.19	1.01		5	1	1	163	0.1	0.99	6	19	0.1	15	8	90	2	0.91	0.09	0.23	1340	167	9	101	4	23	7	0.09	59.7
293124	246	248	2	1.97	1038		10	6	0.1	1.99	0.85		2	1	1	120	0.1	1.23	4	15	0.1	13	8	58	1	0.72	0.06	0.17	1260	170	8	71	4	22	6	0.08	54.4
293125	248	250	2	1.90	790		5	7	0.1	1.93	0.78		3	1	1	151	0.1	0.67	4	13	0.1	12	7	61	1	0.66	0.07	0.19	1320	131	7	54	3	21	6	0.12	56.3
293126	250	252	2	2.02	2750		35	11	0.7	2.04	1.18		3	1	1	131	0.1	1.48	5	17	0.1	16	9	72	2	0.96	0.06	0.27	1320	199	10	88	4	24	6	0.09	58
293127	252	254	2	2.07	1068		4	7	0.1	2.13	1.21		2	1	1	155	0.1	0.97	4	18	0.1	15	8	65	1	0.98	0.06	0.28	1270	192	9	81	4	25	7	0.1	62.7
293128	254	256	2	1.88	1676		149	8	0.4	2.1	1.22		7	1	1	145	0.1	2.63	5	15	0.1	13	7	49	1	0.86	0.06	0.22	1190	274	5	247	2	24	7	0.03	41.8
293129	256	258	2	2.02	309		3	6	0.1	2.01	0.94		5	1	1	581	0.1	2.17	7	16	0.1	12	8	54	1	0.76	0.05	0.25	1190	316	6	169	3	21	7	0.06	47.7
293130	258	260	2	2.06	209		3	5	0.1	2.2	0.98		3	1	1	178	0.1	1.19	3	16	0.1	13	9	81	1	0.88	0.06	0.22	1320	236	9	66	4	24	7	0.12	61.2
293131	260	262	2	1.65	91		4	3	0.1	2.04	0.89		2	1	1	136	0.1	0.77	5	13	0.1	11	8	66	1	0.78	0.06	0.17	1320	170	9	48	3	22	6	0.15	60
293132	262	264	2	1.68	1167		14	8	0.2	2.14	1.44		2	1	1	199	0.1	2.01	3	17	0.1	14	8	67	1	1.07	0.06	0.19	1270	326	12	92	4	25	7	0.08	60
293133	264	266	2	1.91	83		4	3	0.1	2.26	1.18		3	2	1	193	0.1	1.87	3	20	0.1	14	9	76	1	1	0.07	0.3	1290	376	11	110	3	25	7	0.1	60.9
293134	266	268	2	2.07	180		4	4	0.1	2.19	0.93		2	1	1	189	0.1	0.53	2	18	0.1	12	8	67	2	0.76	0.07	0.22	1300	184	9	62	4	24	7	0.09	58.5
293135	268	270	2	2.05	14		2	4	0.1	2.1	0.77		3	1	1	184	0.1	1.16	3	17	0.1	11	8	73	2	0.89	0.07	0.2	1290	281	10	100	3	24	7	0.09	59.2
293136	270	272	2	2.02	945		13	5	0.4	2.26	0.9		1	1	1	103	0.1	1.35	4	19	0.1	11	8	58	1	0.78	0.07	0.13	1420	287	10	103	3	24	7	0.06	57.5
293137	272	274	2	2.03	14		3	3	0.1	2.21	0.79		2	1	1	161	0.1	0.65	5	20	0.1	11	7	72	1	0.73	0.08	0.18	1390	186	10	78	3	23	7	0.08	62
293138	274	276.75	2.75	2.46	39		3	3	0.1	2.08	0.75		1	1	1	155	0.1	0.76	4	16	0.1	10	8	55	1	0.65	0.06	0.16	1450	192	10	50	3	22	7	0.13	64.3

DDH 297-1 p101
DDH 297-2 p103

COMP: CONTINENTAL COPPER

PROJ: JEAN

ATTN: Gary Schell

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604)327-3436 FAX: (604)327-3423

FILE NO: 7S-0245-RJ1+2

DATE: 97/09/03

* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
22-400	292001	.1	1.91	1	96	.1	1.73	.1	24	92	171	4.15	1	.27	19	2.13	771	1	.04	21	1670	32	1	1	41	1	.11	1	122.1	1	55	31
4-6	292002	.1	2.31	1	66	.1	1.49	.1	24	92	71	5.31	1	.21	30	2.61	1232	1	.04	7	1430	34	1	1	136	1	.09	1	172.1	1	59	11
6-8	292003	.1	2.05	1	72	.1	1.39	.1	24	88	114	5.11	1	.35	17	2.44	1139	1	.02	8	1640	27	1	1	94	1	.11	1	153.1	1	61	7
8-10	292004	.1	1.64	1	65	.1	1.43	.1	25	100	79	5.84	1	.23	16	2.89	1328	1	.03	14	1490	21	1	1	160	1	.07	1	147.4	1	63	9
10-12	292005	.2	2.41	1	144	.1	1.40	.1	29	157	117	5.21	1	.31	31	2.98	1160	1	.05	66	800	39	1	1	81	1	.14	1	146.4	1	279	4
12-14	292006	.1	1.40	8	137	.1	1.40	.1	23	74	60	6.19	1	.25	16	2.69	1965	1	.04	37	1130	25	1	1	114	1	.05	1	115.8	1	94	10
14-16	292007	.1	2.13	54	96	.1	1.39	.1	28	167	39	6.33	1	.20	20	4.36	2408	1	.01	68	710	40	1	1	94	1	.01	1	141.8	1	85	24
16-18	292008	.1	2.42	1	127	.1	1.36	.1	26	154	87	5.72	1	.15	26	4.42	1297	1	.03	60	550	37	1	1	111	1	.02	1	170.5	1	81	4
18-20	292009	.1	.92	33	42	.1	1.24	.1	25	26	108	5.80	1	.08	25	2.36	1189	1	.03	13	560	13	1	1	118	1	.01	1	137.3	1	187	3
20-22	292010	.1	.87	34	43	.1	1.29	.1	28	10	84	6.47	1	.13	20	2.56	1318	1	.02	10	410	13	1	1	126	1	.01	1	124.6	1	134	3
22-24	292011	.1	.43	65	69	.1	1.27	.1	26	23	149	5.36	1	.16	7	1.95	1274	1	.01	19	560	13	13	1	93	1	.01	1	73.9	1	127	6
24-26	292012	.1	.35	503	32	.1	1.64	.1	17	17	83	4.82	1	.16	1	2.75	1857	1	.01	15	610	38	1	1	135	1	.01	1	36.4	1	90	132
26-28	292013	.1	.48	63	51	.1	1.29	.1	21	37	50	4.77	1	.18	2	1.73	1050	1	.02	51	1120	8	1	1	109	1	.01	1	42.8	1	137	5
28-30	292014	43.6	1.03	472	51	.1	1.40	.1	24	15	408	8.49	1	.13	7	2.20	2370	1	.02	28	840	457	160	1	79	1	.03	1	80.3	1	245	120
30-32	292015	.4	2.11	1	72	.1	1.44	.1	21	128	40	4.64	1	.41	21	2.52	576	1	.04	49	1240	37	1	1	53	1	.14	1	105.5	1	42	15
32-34	292016	.1	2.21	1	76	.1	1.44	.1	22	165	29	4.67	1	.31	30	2.72	666	1	.05	64	1360	39	1	1	72	1	.09	1	95.9	1	41	16
34-36	292017	.3	2.11	1	32	.1	1.43	.1	19	166	6	3.92	1	.05	45	2.66	631	1	.05	62	1270	38	1	1	57	1	.10	1	86.3	1	35	26
36-38	292018	.4	2.08	1	30	.1	1.88	.1	15	149	6	3.19	1	.09	44	2.42	522	1	.06	46	1220	40	1	1	36	1	.13	1	79.7	1	33	6
38-40	292019	1.0	2.36	1	58	.1	3.20	.1	17	162	45	3.54	1	.19	42	2.57	530	1	.07	53	1220	43	1	1	47	1	.18	1	93.5	1	40	12
40-42	292020	.6	2.38	1	95	.1	1.94	.1	15	155	8	3.42	1	.30	40	2.50	507	1	.06	47	1160	44	1	1	49	1	.14	1	89.1	1	57	15
42-44	292021	.9	2.14	1	50	.1	1.24	.1	40	64	312	5.62	1	.17	35	2.39	842	1	.05	39	1000	38	1	1	64	1	.14	1	152.8	1	213	37
44-46	292022	.7	2.09	1	46	.1	1.23	.1	37	9	269	4.93	1	.07	40	2.10	835	1	.06	1	1160	37	1	1	48	1	.12	1	151.9	1	177	41
46-48	292023	.5	2.15	1	74	.1	1.23	.1	23	57	69	4.31	1	.35	31	2.40	700	1	.06	20	1130	35	1	1	60	1	.13	1	127.6	1	86	47
48-50	292024	.7	2.15	1	46	.1	1.24	.1	32	21	201	4.54	1	.07	38	2.10	730	1	.05	4	1160	40	1	1	38	1	.13	1	122.4	1	78	172
50-52	292025	.1	2.40	7	43	.1	1.35	.1	24	37	110	4.82	1	.06	37	2.46	931	1	.07	1	1230	43	1	1	29	1	.16	1	165.1	1	52	87
52-54	292026	.1	1.86	1	40	.1	2.36	.1	15	24	33	3.64	1	.06	30	1.85	656	1	.08	3	1240	31	1	1	33	1	.17	1	126.3	1	35	139
54-56	292027	.3	2.18	1	81	.1	2.39	.1	18	126	32	4.11	1	.45	23	2.45	623	1	.11	41	1210	35	1	1	64	1	.20	1	122.3	1	36	92
56-58	292028	1.1	3.05	1	200	.1	3.19	.1	28	150	141	4.88	1	1.50	18	3.76	603	1	.17	61	960	48	1	1	68	1	.30	1	160.2	1	40	10
58-60	292029	.4	3.10	1	154	.1	1.23	.1	28	117	92	4.82	1	.58	28	2.95	622	1	.26	39	880	47	1	1	111	1	.21	1	127.3	1	42	70
60-62	292030	.1	2.72	23	180	.1	5.30	.1	27	88	166	4.31	1	.29	18	1.98	667	1	.27	17	950	40	5	1	145	1	.17	1	113.9	1	40	232
62-64	292031	1.0	2.25	1	97	.1	15.24	.1	22	123	114	4.11	1	.12	12	2.10	596	1	.26	18	870	35	1	1	101	1	.25	1	124.5	1	40	53
64-66	292032	2.0	1.75	1	54	.1	14.23	.1	21	86	151	5.00	1	.09	12	1.64	798	1	.09	37	680	26	4	1	43	1	.21	1	132.9	17	79	12
66-68	292033	1.0	1.96	1	73	.1	19.16	.1	19	129	118	5.24	1	.09	11	1.71	612	1	.17	44	830	28	5	1	52	1	.24	1	139.5	18	67	8
68-70	292034	.3	1.81	2	71	.1	9.16	.1	21	104	169	5.33	1	.08	9	1.67	615	1	.11	48	670	23	5	1	44	1	.17	1	128.4	23	81	7
70-72	292035	.6	2.02	1	65	.1	9.14	.1	25	57	122	4.78	1	.11	14	1.57	460	40	.18	30	690	28	4	1	82	1	.16	1	93.2	1	38	16
72-74	292036	.7	1.93	1	83	.1	8.15	.1	30	112	88	6.00	1	.32	16	2.91	748	3	.05	42	590	25	1	1	42	1	.26	1	182.2	1	48	16
74-76	292037	1.5	2.10	1	96	.1	12.14	.1	31	131	124	6.84	1	.45	19	3.12	834	1	.05	41	640	31	1	1	40	1	.27	1	216.2	1	57	331
76-78	292038	.7	1.86	1	81	.1	12.16	.1	29	75	114	6.33	1	.28	15	2.55	800	3	.07	11	700	28	1	1	31	1	.27	1	216.5	1	56	18
78-80	292039	.5	1.63	1	62	.1	10.19	.1	30	80	107	5.79	1	.11	12	2.13	787	1	.08	19	580	24	1	1	39	1	.22	1	153.5	1	59	20
80-82	292040	.8	1.96	1	144	.1	16.16	.1	36	107	125	6.26	1	.28	11	2.35	680	1	.14	34	560	23	1	1	58	1	.27	1	178.5	1	52	12
82-84	292041	.6	2.20	1	143	.1	6.24	.1	31	116	129	5.75	1	.29	12	2.53	969	1	.11	34	730	33	1	1	62	1	.22	1	154.7	1	74	9
84-86	292042	.1	2.72	1	96	.1	1.30	.1	31	73	120	7.16	1	.20	12	3.21	1506	1	.10	8	520	42	1	1	53	1	.09	1	216.2	1	112	13
86-88	292043	.1	2.66	1	134	.1	1.36	.1	30	17	87	6.16	1	.16	13	2.64	1325	48	.10	2	600	31	1	1	96	1	.12	1	194.4	1	62	8
88-90	292044	.1	2.44	1	85	.1	1.29	.1	31	8	65	7.77	1	.28	17	2.81	1804	7	.05	1	520	27	1	1	78	1	.05	1	179.1	1	118	22
90-92	292045	.1	.59	28	61	.1	1.43	.1	21	1	17	7.25	1	.22	2	1.79	3634	1	.01	10	510	11	1	1	77	1	.01	1	58.8	1	101	21
92-94	292046	.1	.49	28	86	.1	1.42	.1	19	1	34	6.89	1	.26	1	2.07	4825	1	.01	8	490	14	1	1	75	1	.01	1	42.2	1	54	12
94-96	292047	.1	.67	73	71	.1	1.47	.1	19	1	47	5.94	1	.23	1	2.08	3410	1	.01	11												

DDH 797-2 p24

COMP: CONTINENTAL COPPER

PROJ: JEAN

ATTN: Gary Schell

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0245-RJ3+4

DATE: 97/09/03

* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292049	.1	1.81	1	82	.1	1	3.00	.1	22	27	54	5.61	1	.34	7	1.93	1175	2	.04	5	670	24	1	1	46	1	.04	1	113.2	1	95	19
292050	.1	1.88	1	81	.1	1	2.40	.1	22	82	67	5.12	1	.31	9	2.48	920	2	.07	35	610	26	1	1	50	1	.15	1	154.1	1	67	6
292051	.7	1.72	1	254	.1	12	1.27	.1	22	60	60	4.36	1	.62	12	2.37	645	1	.06	12	1060	31	1	1	76	1	.25	1	130.2	1	59	6
292052	.4	1.93	3	78	.1	8	2.00	.1	33	68	117	6.06	1	.29	15	2.67	839	1	.07	37	640	28	1	1	45	1	.25	1	165.4	1	73	16
292053	.3	1.85	1	91	.1	11	1.60	.1	33	82	84	5.69	1	.20	13	2.44	665	1	.08	41	690	23	1	1	44	1	.25	1	158.3	1	54	8
292054	.2	1.75	1	88	.1	8	1.94	.1	30	50	69	5.80	1	.22	12	2.34	749	1	.08	15	660	23	1	1	60	1	.23	1	167.7	1	56	9
292055	.1	2.23	1	100	.1	1	2.25	.1	32	40	79	6.34	1	.33	14	3.09	907	1	.07	5	630	28	1	1	57	1	.18	1	187.7	1	69	11
292056	.1	2.17	1	125	.1	1	2.93	.1	29	34	70	6.00	1	.57	14	2.84	965	1	.08	5	630	28	1	1	46	1	.20	1	187.2	1	64	14
292057	.1	2.04	2	123	.1	1	3.65	.1	30	21	82	7.13	1	.51	14	3.32	1130	1	.06	1	450	21	1	1	47	1	.18	1	203.7	1	60	20
292058	.1	1.74	6	61	.1	1	6.27	.1	24	10	74	5.90	1	.19	7	2.54	1472	1	.02	1	440	19	1	1	135	1	.02	1	139.0	1	46	10
292059	.1	1.95	11	96	.1	1	3.01	.1	30	17	258	7.39	1	.34	10	2.37	1124	1	.07	1	500	19	1	1	79	1	.09	1	223.2	1	69	27
292060	.4	1.51	1	171	.1	1	2.95	.1	20	101	211	4.18	1	.33	8	1.71	658	1	.10	14	680	24	1	1	65	1	.13	1	124.6	2	56	12
292061	.4	.89	9	125	.1	1	1.43	.1	9	102	40	2.08	1	.13	5	1.01	390	1	.08	16	1030	20	1	1	56	1	.07	1	50.1	3	40	8
292062	.4	1.16	1	114	.1	2	1.44	.1	11	177	35	2.31	1	.19	7	1.21	470	2	.10	22	870	31	1	1	60	1	.09	1	55.2	5	65	4
292063	.5	.92	4	131	.1	7	1.13	.1	10	132	21	2.12	1	.19	8	1.01	350	1	.09	19	890	20	1	1	53	1	.11	1	55.1	4	43	2
292064	.2	.85	30	131	.1	1	1.46	.1	11	146	20	2.49	1	.20	6	1.01	622	5	.07	41	850	18	1	1	77	1	.06	1	45.4	4	41	17
292065	.3	.91	1	179	.1	1	1.48	.1	10	90	20	2.20	1	.22	6	1.09	510	1	.06	23	940	22	1	1	113	1	.06	1	48.2	2	51	3
292066	.1	.82	1	232	.1	1	2.53	.1	11	54	19	2.72	1	.22	4	1.29	830	4	.06	11	1420	22	1	1	190	1	.03	1	51.6	1	53	3
292067	.1	.82	1	153	.1	1	3.02	.1	11	60	13	2.86	1	.20	3	1.54	838	1	.05	6	1420	21	1	1	241	1	.02	1	63.6	1	52	3
292068	.1	.51	43	73	.1	1	2.97	.1	9	40	35	2.95	1	.16	1	1.26	853	17	.03	7	1080	27	1	1	183	1	.01	1	29.1	1	67	8
292069	.1	.87	53	93	.1	1	1.45	.1	8	66	42	2.59	1	.15	3	1.10	484	5	.04	9	1160	30	1	1	131	1	.01	1	37.6	1	52	5
292070	.1	.95	6	99	.1	1	1.44	.1	9	60	8	2.44	1	.15	5	1.09	435	9	.04	10	1190	22	1	1	93	1	.01	1	38.7	1	40	2
292071	.1	1.10	6	83	.1	1	1.44	.1	8	69	6	2.32	1	.13	6	1.11	468	6	.04	9	1170	29	1	1	91	1	.01	1	40.9	1	54	4
292072	.1	1.19	6	118	.1	1	1.67	.1	9	85	8	2.60	1	.14	6	1.17	656	4	.05	10	1150	27	1	1	96	1	.01	1	45.0	2	57	6
292073	.1	1.12	1	162	.1	1	1.68	.1	9	92	5	2.37	1	.08	5	1.28	610	1	.05	10	1160	30	1	1	73	1	.03	1	51.9	1	58	6
292074	.1	1.13	18	114	.1	1	1.67	.1	9	140	13	2.60	1	.12	5	1.13	535	2	.07	11	1130	28	1	1	93	1	.01	1	45.4	3	48	235
292075	.1	.73	36	104	.1	1	1.95	.1	8	59	6	2.47	1	.14	1	1.09	975	1	.03	11	1140	39	1	1	84	1	.01	1	30.1	1	149	20
292076	.1	.55	19	163	.1	1	1.70	.1	8	103	5	2.34	1	.17	1	.92	676	2	.05	9	1150	54	1	1	142	1	.01	1	31.2	2	55	9
292077	.1	.36	6	156	.1	1	2.01	.1	8	43	6	2.32	1	.15	1	1.04	648	1	.04	8	1060	18	1	1	172	1	.01	1	28.2	1	51	7
292078	.1	.49	19	135	.1	1	1.66	.1	8	101	17	2.49	1	.20	1	.99	598	1	.05	10	1130	14	1	1	141	1	.01	1	31.1	2	35	12
292079	.1	.37	218	79	.1	1	2.38	.1	8	35	26	3.10	1	.18	1	1.07	1028	1	.02	9	900	33	1	1	127	1	.01	1	24.2	1	64	99
292080	.1	.42	245	68	.1	1	2.43	.1	9	84	54	3.56	1	.20	1	1.29	929	1	.02	8	850	36	1	1	109	1	.01	1	20.1	1	219	237
292081	.1	.36	317	121	.1	1	2.39	.1	7	62	60	2.74	1	.17	1	1.27	945	1	.02	9	950	34	1	1	134	1	.01	1	22.7	1	95	17
292082	.1	.55	416	138	.1	1	2.36	.1	8	45	57	2.88	1	.15	1	1.13	719	1	.03	7	1010	36	1	1	156	1	.01	1	29.1	1	85	62
292083	.1	.55	42	338	.1	1	2.01	.1	8	49	11	2.47	1	.11	1	.92	509	1	.04	9	1130	12	1	1	201	1	.01	1	34.3	1	33	13
292084	.1	.82	260	156	.1	1	1.89	.1	9	43	21	2.52	1	.08	4	1.08	480	1	.04	10	1110	19	1	1	150	1	.01	1	40.7	1	35	13
292085	.1	.41	79	150	.1	1	1.69	.1	9	49	33	2.63	1	.11	1	.85	453	1	.04	10	1100	13	1	1	173	1	.01	1	27.0	1	59	22
292086	.1	.65	35	161	.1	1	1.68	.1	9	67	48	2.75	1	.09	3	1.00	502	1	.04	15	1160	17	1	1	143	1	.01	1	37.9	1	45	10
292087	.1	.90	12	154	.1	1	1.98	.1	9	82	58	2.69	1	.08	5	1.19	544	1	.05	10	1160	22	1	1	159	1	.01	1	44.9	1	44	54
292088	.1	1.87	83	209	.1	1	2.01	.1	9	76	111	3.39	1	.09	15	1.43	621	1	.10	6	1350	33	5	1	103	1	.01	1	56.2	1	32	39
292089	.1	1.44	33	158	.1	1	2.35	.1	9	65	108	3.06	1	.08	12	1.46	734	1	.05	6	1350	29	1	1	85	1	.01	1	52.9	1	35	46
292090	.1	.90	24	179	.1	1	2.28	.1	7	71	43	2.11	1	.09	6	1.20	626	1	.05	8	1140	26	1	1	146	1	.01	1	38.9	1	40	65
292091	.1	.65	33	141	.1	1	1.68	.1	9	54	61	2.68	1	.09	4	1.11	560	1	.04	11	1160	29	1	1	161	1	.01	1	41.0	1	88	41
292092	.1	1.15	19	111	.1	1	1.70	.1	9	82	62	2.64	1	.09	8	1.18	494	1	.04	10	1160	28	1	1	91	1	.01	1	50.5	1	43	20
292093	.1	1.22	242	105	.1	1	1.74	.1	10	111	62	2.79	1	.10	8	1.21	538	1	.05	9	1130	28	1	1	90	1	.01	1	50.9	2	33	35
292094	.2	.91	544	111	.1	1	2.47	.1	8	50	68	3.25	1	.16	6	1.14	679	1	.03	7	1240	28	7	1	115	1	.01	1	37.5	1	35	114
292095	.1	1.07	48	104	.1	1	2.94	.1	8	79	33	2.59	1	.13	6	1.11	676	1	.05	6	1290	31	1	1	82	1	.01	1	42.8	1	46	14
292096	.1	1.29	57	100	.1	1	2.01	.1	8	60	61	2.70	1	.08	10	1.19	562	7	.05	9	1150	32	2	1	73	1	.01	1	49.9	1	39	24

DDH 997-2 P.3 of 3

COMP: CONTINENTAL COPPER

PROJ: JEAN

ATTN: Gary Schell

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0245-RJ5+6

DATE: 97/09/03

* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292097	.1	1.77	46	111	.1	1	2.99	.1	18	78	158	4.96	1	.18	8	1.94	1109	10	.05	13	810	23	1	1	68	1	.05	1	111.3	1	83	16
292098	.1	2.22	30	120	.1	1	6.16	.1	31	38	75	9.17	1	.30	19	2.29	4457	3	.03	10	480	34	1	1	81	1	.11	1	123.6	1	109	23
292099	.1	2.01	1	251	.1	1	3.05	.1	17	93	51	5.35	1	.23	14	2.10	2122	18	.05	15	1220	38	1	1	132	1	.05	1	92.9	1	96	4
292100	.1	2.01	1	229	.1	1	2.42	.1	30	34	73	6.52	1	.25	8	2.20	1414	1	.12	4	610	26	1	1	109	1	.15	1	199.0	1	96	5
292101	.1	2.31	90	112	.1	1	3.09	.1	32	30	68	6.95	1	.12	14	2.66	1828	1	.11	16	450	41	1	1	117	1	.01	1	173.4	1	133	8
292102	.1	3.36	49	128	.1	1	2.43	.1	39	61	138	6.98	1	.09	23	3.37	1408	1	.18	24	400	57	2	1	79	1	.05	1	182.3	1	222	17
292103	.5	3.48	1	97	.1	1	3.00	.1	31	37	114	5.45	1	.06	19	3.06	1167	1	.29	10	370	60	1	1	57	1	.20	1	172.2	1	497	100
292104	1.2	3.21	117	221	.1	1	3.09	.1	35	77	113	5.47	1	.04	15	3.18	1218	1	.21	29	370	94	1	1	57	1	.20	1	159.6	1	298	142
292105	.2	3.30	1544	71	.1	1	2.43	2.6	34	70	85	7.18	1	.04	17	3.37	1276	1	.18	16	430	240	18	1	63	1	.09	1	187.8	1	936	231
292106	.1	3.20	79	66	.1	1	2.43	.1	31	75	96	5.91	1	.04	19	3.24	1162	1	.20	19	390	53	1	1	62	1	.10	1	177.2	1	110	24
292107	.1	3.51	146	72	.1	1	3.13	.1	33	71	119	7.23	1	.05	27	3.56	1542	1	.11	24	320	153	1	1	58	1	.03	1	188.8	1	311	52
292108	.1	3.19	40	46	.1	1	3.13	.1	34	71	79	6.29	1	.03	16	3.43	1423	1	.17	18	380	95	1	1	62	1	.13	1	188.1	1	153	14
292109	.3	2.71	233	47	.1	1	3.16	.1	29	42	83	5.56	1	.03	14	3.17	1241	1	.16	11	420	67	1	1	57	1	.16	1	166.9	1	107	14
292110	.2	3.42	6	141	.1	1	2.46	.1	33	37	90	5.42	1	.04	23	3.20	977	1	.20	18	390	62	1	1	49	1	.17	1	159.2	1	82	8
292111	.7	2.99	72	79	.1	1	1.90	.1	33	36	80	5.48	1	.03	17	3.48	933	1	.18	10	400	86	1	1	45	1	.23	1	162.7	1	134	20
292112	.6	3.07	8	86	.1	1	1.72	.1	34	36	85	5.83	1	.03	17	3.55	933	1	.17	11	420	60	1	1	45	1	.25	1	178.7	1	255	10
292113	.7	2.64	10	71	.1	3	2.01	.1	32	40	111	5.56	1	.04	15	3.25	900	1	.17	5	780	47	1	1	43	1	.25	1	170.2	1	80	10
292114	1.0	3.00	15	99	.1	5	2.17	.1	33	37	89	5.44	1	.12	17	3.22	989	1	.24	9	590	49	1	1	48	1	.28	1	176.2	1	68	7
292115	1.1	2.98	11	47	.1	1	1.52	.1	33	33	86	5.08	1	.05	16	3.58	874	1	.20	9	410	55	1	1	33	1	.25	1	156.5	1	70	3
292116	1.1	3.16	12	52	.1	2	1.98	.1	33	36	85	5.28	1	.04	19	3.71	910	1	.19	9	360	82	1	1	29	1	.28	1	159.7	1	201	9
292117	1.0	3.17	14	77	.1	1	1.68	.1	32	30	78	4.87	1	.04	23	3.70	867	1	.20	5	330	95	1	1	49	1	.26	1	145.1	1	106	1
292118	1.3	3.22	1	119	.1	15	2.54	.1	26	13	43	4.85	1	.18	16	3.13	877	1	.25	1	410	61	1	1	51	1	.33	1	157.1	1	65	2
292119	1.1	2.97	1	49	.1	9	1.73	.1	26	3	55	4.94	1	.05	20	3.06	833	1	.18	1	380	75	1	1	38	1	.28	1	145.9	1	92	1
292120	.9	3.29	1	42	.1	6	2.02	.1	26	12	44	4.77	1	.09	17	3.04	811	1	.22	1	400	63	1	1	42	1	.25	1	129.3	1	75	2
292121	1.1	2.99	1	63	.1	19	1.69	.1	28	14	53	4.99	1	.22	21	3.12	766	1	.16	1	540	47	1	1	33	1	.32	1	150.1	1	73	3
292122	1.0	3.05	1	41	.1	20	2.33	.1	26	12	36	5.02	1	.06	24	3.15	795	1	.14	1	560	44	1	1	37	1	.34	1	146.6	1	81	1
292123	1.2	3.29	1	87	.1	23	2.28	.1	27	10	56	4.98	1	.15	21	3.00	795	1	.24	1	540	66	1	1	59	1	.34	1	158.4	1	102	1
292124	.8	3.13	1	54	.1	14	1.96	.1	25	6	52	4.76	1	.15	19	2.87	771	1	.22	1	470	47	1	1	44	1	.26	1	135.6	1	66	1
292125	.9	3.01	1	28	.1	10	2.36	.1	25	6	60	4.65	1	.05	19	3.16	840	1	.17	1	360	48	1	1	32	1	.26	1	127.2	1	83	1
292126	.7	3.18	1	35	.1	7	1.41	.1	29	2	63	5.45	1	.09	17	3.49	729	1	.16	1	440	55	1	1	37	1	.26	1	147.5	1	102	2
292127	.7	3.21	1	41	.1	6	1.66	.1	29	3	74	5.72	1	.05	18	3.58	810	1	.16	1	440	48	1	1	50	1	.27	1	156.3	1	69	1
292128	.9	3.18	1	40	.1	11	1.92	.1	30	9	50	5.35	1	.09	18	3.52	868	1	.15	1	350	57	1	1	38	1	.31	1	150.8	1	84	3

DDH 797-3 p142

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0263-RJ1+2

DATE: 97/09/15

* * (ACT: ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292129	1.1	2.39	119	48	.1	5	2.43	.1	23	46	97	7.91	1	.19	20	1.56	6783	62	.03	16	490	24	3	1	38	40	.02	11	91.2	2	128	50
292130	.1	2.45	11	302	.1	1	1.93	.1	19	38	173	4.87	4	.13	12	1.61	590	26	.22	13	590	8	2	1	47	26	.17	6	137.2	1	51	15
292131	.1	1.71	9	124	.1	1	1.21	.1	24	37	270	5.13	2	.08	12	1.99	636	59	.10	15	610	8	1	1	38	28	.23	7	154.9	1	59	13
292132	.4	2.05	16	82	.1	1	2.13	.2	31	34	358	5.59	2	.16	15	1.93	906	30	.11	18	570	15	2	1	60	30	.14	7	131.8	1	68	22
292133	.1	2.25	3	131	.1	1	.89	.1	30	42	206	5.51	3	.47	17	2.60	550	7	.17	18	480	9	1	1	47	31	.27	7	161.8	1	72	11
292134	.1	1.95	7	79	.1	1	1.03	.1	26	39	118	5.56	3	.17	16	2.12	497	11	.18	13	520	12	1	1	38	31	.22	7	156.9	1	60	9
292135	.1	1.67	9	164	.1	1	1.77	.1	25	32	153	4.83	3	.10	15	1.84	444	35	.15	13	500	10	1	1	47	27	.18	6	127.1	1	55	9
292136	.2	1.94	24	231	.1	1	1.63	.1	29	58	172	4.81	2	.10	12	1.69	465	9	.22	20	560	15	1	1	56	26	.20	6	126.9	19	71	11
292137	.1	2.00	22	164	.1	1	3.48	.2	25	33	141	4.57	3	.31	12	1.79	481	14	.16	15	500	12	2	1	69	25	.19	6	122.1	3	75	8
292138	.1	1.86	20	61	.1	1	2.29	.2	25	51	153	3.83	2	.06	12	1.51	403	13	.22	17	660	11	1	1	51	21	.16	5	94.0	1	51	9
292139	.1	1.65	20	51	.1	1	2.75	.1	21	90	154	2.67	1	.07	13	1.45	297	30	.14	27	840	6	1	1	53	16	.11	3	60.9	1	38	10
292140	.4	2.12	19	46	.1	1	2.15	.1	31	54	339	4.75	3	.11	16	2.02	413	25	.14	18	610	9	1	1	39	27	.19	6	109.1	1	59	11
292141	.5	1.73	20	44	.1	1	2.67	.4	27	33	154	4.06	2	.04	12	1.58	526	10	.17	15	660	30	2	1	47	22	.14	5	91.3	1	90	10
292142	.4	2.04	23	47	.1	1	2.54	.1	32	62	246	4.52	3	.06	15	1.63	438	22	.19	17	700	9	1	1	65	25	.19	6	95.0	1	51	11
292143	.2	2.17	23	38	.1	1	2.41	.2	25	41	126	4.67	3	.06	14	1.83	498	12	.18	16	660	10	2	1	48	26	.18	6	110.7	1	60	12
292144	.1	2.42	21	45	.1	1	2.08	.2	29	53	114	4.85	2	.06	17	1.95	514	5	.20	19	640	10	2	1	66	27	.20	6	114.5	1	59	8
292145	.2	2.47	26	29	.1	1	2.07	.1	28	44	154	4.88	3	.05	18	2.16	505	29	.15	18	650	10	2	1	45	28	.16	6	114.2	1	66	5
292146	.1	2.54	17	59	.1	1	1.85	.2	24	43	94	5.14	3	.05	17	2.15	520	12	.17	18	590	9	2	1	57	29	.15	7	117.1	1	62	5
292147	.1	2.53	27	37	.1	1	1.96	.1	29	38	81	5.08	3	.05	19	2.13	505	6	.18	16	570	11	2	1	43	29	.14	7	115.0	1	56	8
292148	.1	2.38	147	77	.1	1	4.12	.1	21	75	104	3.86	2	.21	17	2.18	503	37	.22	25	690	7	2	1	83	22	.12	5	92.5	1	52	20
292149	.2	2.75	28	134	.1	1	2.50	.2	25	32	201	4.12	3	.35	19	2.76	506	15	.16	13	550	17	2	1	72	24	.19	5	145.1	1	64	8
292150	.7	2.81	47	157	.1	1	2.23	8.6	31	28	179	5.30	4	.53	17	2.71	680	3	.17	12	560	475	9	1	64	30	.21	7	146.8	10	1092	588
292151	.1	2.67	21	174	.1	1	1.87	.1	24	27	137	4.98	4	.56	16	2.61	462	13	.15	12	610	8	2	1	61	28	.21	7	137.6	1	59	11
292152	.1	2.59	330	105	.1	1	2.29	.1	27	44	170	5.16	4	.42	19	2.86	536	13	.14	16	570	9	3	1	63	30	.23	7	140.2	1	66	55
292153	.3	2.33	34	82	.1	1	2.12	.1	29	34	173	4.83	3	.31	16	2.72	549	5	.13	14	580	9	2	1	52	28	.21	6	132.1	1	66	11
292154	.5	2.91	56	51	.1	1	3.33	.1	29	29	167	5.34	3	.19	23	3.31	855	6	.20	15	530	17	2	1	81	32	.20	7	156.1	1	83	20
292155	16.6	3.00	31	48	.1	1	2.65	.1	29	28	136	5.53	4	.08	21	2.54	717	10	.28	23	610	9	2	1	88	31	.20	7	135.9	20	70	13
292156	.1	2.21	37	20	.1	1	3.08	.1	32	23	66	5.24	3	.04	21	2.30	743	3	.18	18	640	9	2	1	60	30	.11	7	119.0	1	50	14
292157	.1	2.54	42	30	.1	1	3.14	.1	34	23	97	5.91	4	.05	20	2.52	726	5	.23	16	520	11	3	1	91	33	.16	8	143.5	1	56	13
292158	.1	2.75	1670	52	.1	1	2.73	.1	30	22	148	5.79	4	.07	23	2.55	635	26	.21	13	560	20	5	1	77	32	.12	8	135.3	1	72	138
292159	.1	2.67	46	27	.1	1	2.11	.1	33	23	88	5.64	4	.05	21	2.68	609	2	.21	16	660	8	3	1	60	32	.14	7	131.5	1	52	17
292160	.1	2.87	40	40	.1	1	1.92	.1	27	29	52	5.22	4	.04	25	2.91	703	4	.20	18	480	10	3	1	59	30	.12	7	126.0	1	53	15
292161	.1	2.93	41	43	.1	1	1.17	.1	32	32	91	5.69	3	.10	26	3.45	670	2	.17	18	490	10	2	1	49	34	.15	8	143.4	1	63	11
292162	.1	2.55	36	40	.1	1	1.51	.1	29	37	81	5.66	4	.07	22	3.00	616	1	.14	18	850	8	2	1	39	34	.16	7	156.1	1	60	34
292163	.1	2.79	51	41	.1	1	2.16	.1	34	44	108	5.95	4	.06	27	3.30	724	3	.17	20	640	9	3	1	54	35	.16	8	151.3	1	65	61
292164	.1	2.83	173	40	.1	1	1.53	.1	26	35	73	5.39	4	.06	23	2.75	608	1	.20	17	610	6	3	1	64	31	.16	7	122.4	1	50	79
292165	.1	2.90	1003	35	.1	1	1.76	.1	31	27	76	5.72	4	.06	25	2.73	655	1	.25	15	600	8	3	1	86	32	.13	8	134.7	1	52	182
292166	.1	2.35	37	29	.1	1	1.76	.1	28	31	66	5.24	3	.05	24	2.52	621	1	.17	15	560	9	3	1	53	30	.14	7	112.5	1	56	19
292167	.1	2.46	50	27	.1	1	1.98	.1	26	44	49	5.28	3	.04	25	2.69	673	1	.19	20	550	9	3	1	63	31	.12	7	129.4	1	51	12
292168	.1	2.39	344	26	.1	1	1.61	.1	27	28	43	5.21	3	.04	25	2.48	637	1	.15	14	620	8	2	1	46	30	.13	7	124.8	1	49	95
292169	.1	2.33	1389	18	.1	1	1.41	.1	26	29	45	5.33	3	.03	27	2.63	678	2	.13	13	610	10	3	1	34	30	.10	7	126.3	1	48	184
292170	.1	2.54	240	26	.1	1	1.41	.1	36	21	59	6.10	4	.05	26	3.08	713	1	.15	15	620	10	3	1	41	35	.14	8	147.1	1	60	55
292171	.1	2.17	65	44	.1	1	1.55	.1	29	54	67	4.23	2	.07	19	2.28	498	1	.17	27	720	10	2	1	57	25	.10	5	91.2	1	43	28
292172	.1	2.10	62	55	.1	1	1.56	.1	32	26	84	5.07	3	.05	23	1.97	506	1	.18	18	820	9	3	1	42	28	.11	7	109.6	1	43	24
292173	.1	2.71	37	38	.1	1	1.81	.1	26	25	59	5.54	4	.05	26	2.75	714	1	.16	14	680	10	2	1	53	31	.17	7	154.8	1	60	8
292174	.1	2.70	51	25	.1	1	1.54	.1	30	19	48	5.62	3	.03	29	2.89	814	1	.18	12	480	9	2	1	41	33	.13	7	143.9	1	57	16
292175	.1	2.47	147	18	.1	1	3.46	.1	31	18	50	5.79	3	.03	28	2.87	1000	1	.20	12	500	11	3	1	54	33	.14	8	146.4	1	56	28
292176	.1	2.74	47	33	.1	1	1.46	.1	27	25	52	5.52	4	.04	30	3.16	721	1	.17													

DDH 797-3 p20/2

COMP: CONTINENTAL COPPER CORP.
 PROJ: JEAN
 ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT
 8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
 TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0263-RJ3+4
 DATE: 97/09/15
 * * (ACT: ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292177	.1	2.45	45	22	.1	1	1.84	.1	29	28	68	5.57	4	.04	28	2.62	646	1	.19	17	640	8	3	1	51	31	.13	7	137.5	1	51	17
292178	.1	2.34	43	16	.1	1	1.85	.1	30	23	55	5.48	3	.03	27	2.65	663	1	.12	14	560	8	3	1	40	31	.11	7	129.6	1	60	12
292179	.1	2.54	28	18	.1	1	3.46	.1	19	26	26	4.38	3	.03	28	2.71	758	1	.17	11	500	7	2	1	77	26	.12	6	117.8	1	54	11
292180	.1	2.49	37	28	.1	1	1.28	.1	27	31	39	4.97	3	.04	26	2.71	715	1	.15	12	510	9	3	1	45	29	.14	6	117.4	1	64	42
292181	.1	2.47	25	26	.1	1	1.28	.1	22	30	32	4.67	3	.04	25	2.92	700	1	.11	14	510	7	2	1	35	28	.15	6	127.8	1	54	8
292182	.1	2.21	63	16	.1	1	1.77	.1	29	29	46	5.03	3	.03	24	2.61	667	1	.09	15	500	8	2	1	33	28	.11	7	114.1	1	51	13
292183	.1	2.44	42	24	.1	1	1.46	.1	23	24	36	4.69	2	.04	27	2.67	620	1	.10	12	510	8	2	1	32	28	.13	6	114.9	1	51	34
292184	.1	2.36	27	27	.1	1	1.73	.1	24	24	46	4.92	3	.05	28	2.52	606	1	.12	15	610	6	1	1	43	29	.15	6	124.2	1	47	11
292185	.1	2.29	36	14	.1	1	1.72	.1	26	23	49	5.42	3	.02	24	2.51	674	1	.08	12	600	9	3	1	32	31	.15	7	115.9	1	53	19
292186	.1	2.38	35	12	.1	1	1.66	.1	33	17	50	5.83	3	.03	23	2.59	687	1	.12	13	560	10	2	1	35	33	.21	8	134.5	1	55	11
292187	.1	2.39	46	26	.1	1	4.73	.1	21	15	21	4.35	3	.04	26	2.07	770	1	.20	11	490	5	2	1	93	24	.25	6	121.7	1	39	20
292188	.1	2.56	44	27	.1	1	1.70	.1	25	14	14	4.18	2	.04	23	2.37	631	1	.19	11	490	6	1	1	48	24	.23	5	114.2	1	46	14
292189	.1	2.81	43	54	.1	1	1.81	.1	30	26	53	4.83	3	.18	24	2.19	532	1	.23	16	750	6	2	1	71	27	.20	6	113.9	1	43	17
292190	.1	1.98	37	63	.1	1	1.88	.1	24	66	101	3.43	2	.53	17	1.64	357	1	.13	19	1460	4	1	1	61	20	.14	4	91.2	1	39	5
292191	.1	1.96	53	60	.1	1	2.25	.1	26	69	103	3.15	2	.35	20	1.61	387	1	.10	20	1560	4	2	1	61	18	.12	4	83.3	1	40	6
292192	.1	2.27	43	74	.1	1	1.95	.1	27	61	103	3.90	2	.41	20	1.90	456	1	.13	21	1380	4	2	1	58	22	.14	5	98.9	1	51	4
292193	.1	2.38	37	19	.1	1	2.29	.1	27	23	41	4.05	2	.04	23	2.24	647	1	.16	14	430	4	1	1	46	23	.22	5	110.2	1	56	4
292194	.1	2.42	38	30	.1	1	2.74	.1	27	25	40	4.20	2	.03	28	2.48	740	1	.19	16	440	9	2	1	57	25	.21	5	115.4	1	68	5
292195	.1	2.72	40	17	.1	1	2.33	.1	30	28	46	4.90	2	.03	33	2.94	783	1	.17	17	430	6	1	1	37	29	.27	6	133.0	1	71	6
292196	.1	2.49	45	13	.1	1	4.31	.1	30	28	43	5.02	3	.03	25	2.74	898	1	.11	16	450	10	2	1	35	30	.36	7	162.6	1	62	8
292197	.2	2.16	730	23	.1	1	5.60	.1	27	29	50	4.76	2	.03	25	2.34	929	1	.10	16	400	11	3	1	56	27	.15	6	135.0	1	43	109
292198	.1	2.54	50	17	.1	1	3.50	.1	28	28	24	5.19	3	.03	29	2.82	959	1	.13	16	430	5	3	1	63	30	.29	7	150.2	1	56	9
292199	.1	2.22	81	23	.1	1	5.53	.1	26	24	37	5.55	3	.03	26	2.51	982	1	.12	13	510	13	4	1	80	31	.13	8	144.9	1	70	43
292200	.1	2.76	256	31	.1	1	2.06	.1	31	19	18	5.80	4	.03	30	3.20	887	1	.12	13	530	5	2	1	40	33	.28	8	164.9	1	72	94
292201	.1	3.23	71	23	.1	1	1.68	.1	38	26	26	6.12	3	.04	33	3.86	901	1	.13	16	550	9	2	1	36	37	.39	8	196.3	1	86	11
292202	.1	3.05	67	14	.1	1	2.33	.1	38	31	32	6.13	4	.02	32	3.61	899	1	.12	26	500	9	3	1	30	36	.32	8	173.2	1	67	15
292203	.1	2.92	47	18	.1	1	2.46	.1	33	28	39	5.37	3	.04	34	3.16	876	1	.15	19	470	10	1	1	33	32	.28	7	153.1	1	63	6
292204	.1	2.72	43	24	.1	1	2.17	.1	29	19	42	4.84	3	.03	30	2.97	790	1	.14	14	470	10	2	1	33	29	.23	6	132.4	1	71	7
292205	.1	2.51	42	34	.1	1	3.02	.1	29	25	42	5.28	3	.03	32	2.84	955	1	.17	17	480	8	3	1	85	31	.13	7	119.7	1	70	6
292206	.1	2.25	42	45	.1	1	4.23	.1	27	17	38	4.99	1	.02	29	2.48	1050	1	.19	17	470	13	4	1	152	29	.04	7	97.1	1	60	6
292207	.1	2.85	38	25	.1	1	2.57	.1	27	25	36	5.91	3	.02	25	3.65	1040	1	.11	14	420	7	2	1	75	36	.16	8	143.8	1	67	8
292208	.1	2.90	36	27	.1	1	1.24	.1	27	25	44	5.60	3	.03	25	3.57	869	1	.10	13	470	7	2	1	32	34	.21	7	156.4	1	70	9
292209	.1	2.58	92	33	.1	1	3.34	.1	30	37	40	5.50	3	.03	33	2.70	945	1	.12	18	430	6	2	1	47	32	.23	7	151.4	1	73	38
292210	.1	1.68	628	13	.1	1	5.33	.1	24	25	37	4.22	2	.02	22	1.72	900	1	.06	14	440	11	6	1	43	23	.07	5	123.1	1	69	514
292211	.2	2.38	148	29	.1	1	4.21	.1	26	39	64	5.13	2	.03	31	2.27	971	1	.13	16	440	9	2	1	48	29	.18	7	140.4	1	46	152

E.O. H.

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

DDH297-4 P143

FILE NO: 7S-0264-RJ1+2

DATE: 97/09/16

* * (ACT:ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292212	1.7	4.18	4	178	.1	1	2.10	.3	19	72	4392	3.66	4	.80	17	1.82	209	3	.48	31	580	2	1	1	124	22	.25	5	151.7	1	41	28
292213	.8	3.28	5	64	.1	1	1.89	.2	18	42	2947	2.81	4	.20	13	1.17	190	1	.38	34	680	2	1	1	106	16	.15	4	89.2	1	24	16
292214	.7	3.02	5	65	.1	1	1.98	.1	20	42	2286	3.08	3	.18	13	1.18	212	1	.36	39	670	3	2	1	95	17	.17	4	91.8	1	29	12
292215	.4	2.89	4	91	.1	1	1.67	.1	19	41	1503	3.11	4	.26	12	1.25	247	2	.38	38	590	2	1	1	92	18	.18	4	98.6	1	25	10
292216	.1	3.00	3	111	.1	1	2.17	.1	20	53	550	3.11	3	.30	12	1.35	299	1	.37	37	570	1	2	1	132	18	.17	4	92.3	1	22	6
292217	.2	2.85	2	106	.1	1	1.77	.1	19	54	1250	3.03	3	.32	12	1.27	239	3	.38	28	580	2	2	1	105	17	.18	4	95.2	1	23	7
292218	1.1	3.18	3	98	.1	1	2.06	.1	28	58	3351	3.74	4	.33	13	1.26	245	9	.42	34	570	3	2	1	120	21	.18	5	101.7	1	26	17
292219	1.7	3.12	2	75	.1	1	2.22	.4	23	53	5148	3.77	4	.30	13	1.03	200	13	.35	33	580	6	1	1	114	20	.16	5	101.9	5	37	25
292220	1.1	3.30	4	160	.1	1	1.69	.1	33	53	3526	4.35	4	.75	18	1.49	235	3	.35	44	580	5	1	1	104	24	.24	6	138.0	1	33	16
292221	.5	3.43	5	132	.1	1	2.05	.1	23	56	1804	3.40	4	.45	14	1.24	222	27	.42	38	600	2	1	1	108	19	.20	4	103.2	1	22	8
292222	.1	3.15	2	98	.1	1	2.10	.1	19	59	720	2.98	4	.34	14	1.25	235	3	.35	32	580	1	1	1	102	17	.21	4	105.0	1	19	5
292223	.9	1.70	4	52	.1	1	2.17	.2	18	97	2490	3.05	3	.13	13	1.32	233	12	.17	50	1260	4	2	1	58	19	.20	4	87.8	1	30	16
292224	1.5	1.86	6	54	.1	1	3.07	.1	20	119	3609	3.63	3	.24	17	1.97	318	25	.06	59	1290	6	2	1	97	24	.19	5	113.7	1	33	20
292225	.2	1.64	4	39	.1	1	1.70	.1	14	103	710	2.41	3	.15	13	1.29	187	3	.13	47	1280	2	1	1	62	17	.19	3	79.9	1	17	7
292226	.5	1.68	4	42	.1	1	1.13	.1	26	94	1330	3.75	2	.17	13	1.35	186	21	.12	70	1240	4	2	1	78	23	.18	5	82.4	1	24	9
292227	.1	2.05	5	97	.1	1	.91	.1	23	132	189	3.97	3	.57	18	1.69	227	2	.16	67	1290	2	2	1	74	25	.24	5	104.5	1	19	3
292228	.1	1.08	7	71	.1	1	.71	.1	15	96	156	2.49	1	.18	10	.98	181	2	.11	73	1310	2	1	1	47	16	.18	3	62.7	1	13	4
292229	.9	1.10	10	45	.1	1	1.99	.1	16	84	2762	2.73	1	.12	11	1.18	242	30	.06	47	1500	7	2	1	88	21	.10	4	62.3	1	23	11
292230	.1	1.14	6	60	.1	1	1.06	.1	19	90	568	2.71	2	.12	10	1.06	188	4	.12	61	1340	3	2	1	76	18	.14	3	62.7	1	17	4
292231	.8	1.43	6	51	.1	1	1.95	.1	21	79	2447	3.04	2	.10	11	1.10	247	15	.13	70	1360	6	2	1	111	19	.12	4	66.0	1	20	14
292232	.1	1.93	3	95	.1	1	1.72	.1	20	96	383	3.65	3	.18	16	1.84	363	3	.11	55	1380	3	2	1	115	24	.16	5	95.6	1	21	3
292233	.2	1.82	7	55	.1	1	1.62	.2	22	106	669	3.90	2	.16	16	2.03	390	52	.08	64	1220	12	3	1	77	26	.19	5	103.8	5	37	7
292234	.4	.57	16	22	.1	1	1.79	.2	4	62	456	1.01	1	.08	5	.47	460	8	.06	7	720	19	11	1	52	13	.03	1	19.2	1	21	6
292235	.2	.58	11	17	.1	1	1.65	.1	6	49	605	1.38	1	.05	6	.61	243	3	.06	8	780	8	2	1	52	15	.02	2	28.1	1	15	6
292236	2.0	.88	9	65	.1	2	1.66	.3	5	43	7723	2.05	1	.07	6	.62	356	149	.08	10	880	18	3	1	82	18	.02	3	22.8	4	21	8
292237	.2	2.29	6	116	.1	1	1.71	.1	13	55	473	2.38	2	.21	13	1.23	240	10	.43	21	720	3	1	1	103	17	.14	3	74.7	4	19	5
292238	.1	2.40	3	101	.1	1	1.73	.1	23	102	198	3.37	3	.21	14	1.27	238	3	.34	57	810	4	2	1	93	20	.16	4	82.0	1	17	3
292239	.1	2.51	5	155	.1	1	1.66	.1	22	156	258	3.56	2	.35	16	1.55	265	5	.26	75	950	1	2	1	94	22	.21	4	95.2	2	19	3
292240	.2	1.65	3	41	.1	1	1.89	.1	17	70	332	2.41	1	.07	8	.94	206	4	.31	55	1040	1	1	1	98	15	.10	3	53.5	1	15	6
292241	.1	1.47	2	38	.1	1	1.08	.1	16	48	237	3.32	2	.20	13	1.08	147	6	.17	35	1390	3	2	1	65	19	.14	4	71.1	1	12	4
292242	.6	1.22	4	30	.1	1	1.23	.1	21	74	1103	3.16	2	.06	10	.75	176	6	.17	60	1510	5	1	1	53	18	.13	4	62.4	1	19	10
292243	.4	1.72	2	18	.1	1	2.67	.1	15	111	728	3.21	1	.05	22	1.55	331	2	.20	46	1020	4	1	1	66	20	.12	4	91.5	1	24	9
292244	.4	1.03	4	21	.1	1	1.33	.1	18	66	863	2.41	1	.05	7	.72	175	3	.17	77	1050	3	1	1	56	14	.11	3	49.8	1	17	11
292245	1.2	1.41	4	40	.1	1	1.67	.1	17	74	3047	2.78	2	.10	8	.91	204	16	.23	48	1180	6	1	1	79	17	.14	3	69.9	1	21	26
292246	3.2	2.15	11	54	.1	1	3.49	1.9	17	97	4773	3.62	3	.14	9	1.05	320	154	.22	50	980	249	16	1	105	21	.13	5	75.2	2	96	20
292247	1.4	3.37	4	82	.1	1	2.98	.2	14	66	4353	2.39	4	.07	9	1.08	216	25	.24	44	1000	4	1	1	227	15	.11	3	57.8	1	23	34
292248	1.5	3.29	6	76	.1	1	3.43	.2	15	102	4093	2.63	3	.08	12	1.40	306	63	.28	48	970	4	2	1	247	18	.11	3	66.1	1	21	23
292249	.7	2.18	4	123	.1	1	3.88	.1	18	90	2221	3.65	2	.28	16	1.73	583	7	.15	46	740	5	3	1	296	22	.11	5	110.3	1	26	17
292250	.8	2.74	5	60	.1	1	2.12	.1	11	63	2121	1.91	3	.07	8	.75	184	13	.39	41	1130	3	1	1	144	12	.10	3	46.3	1	18	15
292251	1.0	2.15	3	64	.1	1	1.57	.1	15	106	1994	2.42	3	.11	9	.96	198	19	.29	52	1030	1	1	1	98	15	.17	3	65.4	1	19	29
292252	1.8	3.06	3	64	.1	7	2.72	10.0	11	60	2502	1.75	3	.07	6	.53	196	18	.45	37	1010	144	1	1	178	11	.08	2	35.4	4	567	36
292253	.4	1.49	3	42	.1	1	1.71	.1	12	60	1078	1.72	2	.06	5	.56	165	12	.24	47	1000	2	1	1	79	11	.11	2	39.1	1	17	11
292254	1.1	1.19	8	38	.1	1	2.97	9.7	11	74	2027	2.04	1	.08	8	.72	646	20	.19	41	980	434	2	1	77	12	.10	2	47.0	7	688	19
292255	2.0	1.15	4	63	.1	2	1.16	.3	16	106	6050	3.16	1	.10	7	.75	244	136	.17	53	990	9	1	1	60	18	.14	4	55.9	1	29	21
292256	1.9	1.69	3	94	.1	9	2.12	.2	13	78	3879	2.41	1	.18	10	1.10	298	39	.23	35	820	11	1	1	106	16	.16	3	81.0	1	29	64
292257	.9	2.50	4	157	.1	1	1.73	.2	18	145	2112	3.56	3	.52	14	1.63	228	13	.34	42	1150	4	2	1	113	22	.21	4	98.4	1	25	19
292258	1.2	2.24	6	94	.1	1	.69	.2	31	223	3032	5.65	4	.70	18	2.04	188	19	.17	84	1160	8	3	1	56	34	.20	7	130.1	1	35	27
292259	1.0	1.84	8	95	.1	1	1.24	.1	19	195	2305	3.57	3	.39	11	1.36	182	23	.22	63	1											

DDH 797-4 P203

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604)327-3436 FAX: (604)327-3423

FILE NO: 7S-0264-RJ3+4+5

DATE: 97/09/16

* * (ACT:ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
98-100 292260	.1	1.91	4	120	.1	1	1.11	.1	22	316	298	3.26	1	.44	16	1.91	255	5	.14	83	1130	3	2	1	81	22	.28	4	140.7	1	20	4
100-102 292261	5.6	1.54	5	82	.1	1	1.81	.4	19	203	4314	3.26	2	.20	11	1.21	322	16	.16	73	1150	54	8	1	80	20	.17	4	82.4	6	31	16
102-104 292262	1.3	2.57	7	225	.1	1	1.51	.1	15	142	3430	3.22	3	.33	14	1.56	185	58	.30	41	1210	3	1	1	122	22	.21	4	78.9	1	23	31
104-106 292263	.9	1.76	4	97	.1	1	1.31	.1	13	105	2577	3.02	3	.31	13	1.56	194	24	.10	34	1190	6	1	1	85	22	.18	4	63.6	1	20	20
106-108 292264	.2	1.64	1	92	.1	1	1.12	.1	11	58	867	2.60	3	.19	10	1.16	196	3	.20	19	1160	2	1	1	52	18	.18	3	48.2	1	18	7
108-110 292265	.7	1.36	2	76	.1	3	1.21	.1	14	132	2193	2.89	1	.16	12	1.31	256	29	.12	45	1280	2	1	1	60	20	.18	4	71.3	1	22	14
110-112 292266	.9	1.05	1	78	.1	1	.82	.1	9	54	2063	2.55	2	.22	9	1.11	193	29	.06	19	1100	5	1	1	27	18	.17	3	39.4	2	17	9
112-114 292267	.8	1.14	3	71	.1	1	.73	.1	10	77	2088	2.59	2	.22	10	1.13	161	50	.07	19	1170	1	1	1	38	19	.19	3	49.3	1	17	16
114-116 292268	1.2	1.65	1	226	.1	1	.72	.2	19	191	3168	3.34	2	.66	15	1.97	250	31	.10	62	1150	2	1	1	41	23	.25	4	116.6	1	24	13
116-118 292269	.8	1.15	1	111	.1	1	1.52	.1	15	116	2018	2.98	1	.26	11	1.24	249	44	.05	39	920	4	1	1	40	19	.18	4	75.2	1	19	16
118-120 292270	.3	.86	1	83	.1	1	1.95	.1	11	90	950	2.55	2	.20	7	.73	169	7	.05	25	700	5	1	1	45	18	.10	3	49.4	1	11	8
120-122 292271	3.4	1.65	1	248	.1	1	1.33	.2	16	114	>10000	3.84	2	.24	17	1.83	230	25	.08	41	1620	10	1	1	66	25	.21	5	102.6	3	25	32
122-124 292272	6.7	1.15	1	115	.1	8	1.93	.3	18	75	>10000	4.27	2	.13	10	1.05	250	10	.09	37	900	18	1	1	76	24	.12	6	63.5	1	23	101
124-126 292273	.1	.57	1	46	.1	3	1.93	.1	5	43	261	1.31	1	.12	5	.48	122	3	.03	7	490	4	1	1	60	13	.01	2	12.5	1	10	2
126-128 292274	1.3	1.06	1	75	.1	4	1.63	.1	9	109	2725	2.27	1	.12	10	1.29	224	71	.07	36	750	6	1	1	97	19	.04	3	44.6	1	15	18
128-130 292275	.9	.96	1	148	.1	1	1.54	.1	9	111	1760	2.27	1	.09	9	1.21	247	219	.07	28	1070	5	1	1	102	25	.08	3	58.7	1	18	22
130-132 292276	1.1	.76	1	128	.1	1	.83	.1	8	127	3573	2.29	1	.13	7	.89	167	409	.06	18	1040	5	1	1	61	25	.07	3	48.1	1	18	35
132-134 292277	.3	.93	5	120	.2	1	2.74	.1	6	76	1016	2.04	1	.14	7	.75	222	252	.05	15	990	5	1	1	149	24	.02	3	33.8	1	16	9
134-136 292278	1.1	.82	5	150	.3	1	3.49	.1	7	119	3020	2.17	1	.20	5	.48	221	142	.05	17	1060	7	1	1	183	22	.01	3	27.8	1	12	15
136-138 292279	8.0	.71	3	87	.2	3	2.55	.3	9	64	>10000	3.42	1	.12	6	.52	172	1165	.04	22	1150	17	1	1	125	30	.01	5	23.0	1	24	33
138-140 292280	3.1	.80	1	90	.2	1	1.93	.2	7	99	8088	2.56	1	.13	7	.68	157	62	.04	22	910	10	1	1	118	29	.01	4	24.7	1	16	73
140-142 292281	9.8	.85	3	100	.1	2	1.38	.5	14	97	>10000	4.34	1	.17	9	.91	144	756	.04	33	1400	26	1	1	65	35	.05	6	41.2	130	34	90
142-144 292282	1.7	.86	5	120	.1	1	1.96	.1	7	136	5378	2.02	1	.16	8	.96	151	1476	.04	18	1030	4	1	1	83	24	.06	3	41.8	1	14	31
144-146 292283	.1	1.03	1	181	.1	1	2.41	.1	7	109	964	1.83	1	.19	7	.82	218	69	.05	15	930	2	1	1	124	23	.03	3	37.8	1	12	7
146-148 292284	.1	.85	3	196	.1	1	1.90	.1	7	106	776	1.97	1	.17	8	.94	235	58	.05	16	1030	8	2	1	96	25	.06	3	48.5	1	17	12
148-150 292285	.1	.81	2	134	.1	1	1.04	.1	8	82	726	1.87	2	.11	8	1.12	224	73	.06	15	1020	8	1	1	73	27	.08	3	49.1	1	19	7
150-152 292286	.1	.71	2	189	.1	1	.89	.1	8	102	498	1.87	1	.11	7	.89	185	107	.06	14	1020	8	1	1	61	25	.09	3	48.9	1	19	5
152-154 292287	.5	1.06	12	144	.4	2	2.14	.1	8	77	2125	2.43	1	.17	7	.74	202	1156	.05	19	970	11	1	1	129	27	.01	3	30.8	1	15	14
154-156 292288	.2	.86	3	188	.1	2	1.81	.1	7	81	1120	1.92	1	.17	7	.79	190	287	.05	15	940	6	1	1	99	25	.04	3	38.8	1	13	10
156-158 292289	.2	.85	1	263	.1	5	1.24	.1	8	85	831	1.93	1	.21	9	.84	167	147	.06	15	920	5	1	1	86	24	.09	3	48.5	1	13	14
158-160 292290	.1	.83	7	223	.1	1	2.33	.1	8	66	1263	1.91	2	.17	8	.86	216	36	.05	15	990	8	1	1	117	24	.06	3	44.3	1	12	10
160-162 292291	.7	.88	6	229	.1	1	2.18	.1	7	89	2912	2.06	1	.16	7	.83	208	385	.06	15	980	11	1	1	103	25	.05	3	40.4	1	14	12
162-164 292292	.1	.92	1	205	.1	1	1.65	.1	7	82	833	1.93	1	.20	8	.98	222	9	.05	15	950	7	1	1	88	24	.06	3	43.1	1	14	7
164-166 292293	.5	.99	18	190	.2	1	3.40	.1	8	89	1752	2.40	1	.21	7	.94	340	799	.05	26	1030	8	1	1	183	24	.03	3	41.1	1	16	11
166-168 292294	.1	.86	4	279	.1	1	2.09	.1	7	79	372	2.03	1	.22	6	.92	236	28	.05	15	1070	6	1	1	138	24	.04	3	36.8	1	14	6
168-170 292295	.2	.79	1	239	.1	1	1.72	.1	7	71	1147	1.89	1	.21	7	.78	235	346	.05	14	900	7	1	1	99	24	.06	2	39.0	1	14	12
170-172 292296	.4	.97	6	245	.1	1	1.85	.1	9	82	1413	2.35	1	.28	8	.93	249	1266	.05	19	1220	6	1	1	105	26	.08	3	47.4	1	20	8
172-174 292297	.2	.89	7	215	.2	1	2.30	.1	7	71	1362	1.89	1	.25	6	.59	230	103	.05	15	940	11	1	1	134	23	.03	2	32.3	1	13	9
174-176 292298	.9	1.18	2	116	.1	2	2.47	.1	12	91	3342	3.44	2	.16	11	1.24	430	190	.06	20	900	10	1	1	120	25	.08	4	95.2	1	30	21
176-178 292299	.1	3.55	1	319	.1	1	2.28	.1	20	213	459	3.59	2	.24	22	2.77	392	14	.33	62	1010	9	3	1	244	26	.17	5	131.8	1	33	9
178-180 292300	.2	1.97	1	184	.1	1	1.82	.1	15	159	1165	2.64	2	.21	10	1.46	231	25	.19	60	940	5	2	1	121	17	.16	3	96.2	1	20	11
180-182 292301	.1	1.82	1	309	.1	1	2.41	.1	17	155	668	3.30	1	.51	15	1.98	410	47	.15	57	1030	7	1	1	123	23	.20	4	125.8	1	26	5
182-184 292302	.6	1.76	2	107	.1	1	3.00	.1	14	99	1919	3.14	2	.15	11	1.47	354	35	.19	47	970	5	1	1	131	19	.08	4	91.0	1	27	15
184-186 292303	.3	1.77	1	154	.1	1	2.51	.1	14	98	823	2.94	1	.21	11	1.56	366	11	.14	50	1060	7	2	1	114	19	.07	4	77.6	1	25	9
186-188 292304	.2	1.97	1	146	.1	1	1.53	.1	14	111	662	2.28	1	.19	9	1.46	244	13	.27	52	1080	5	1	1	104	16	.12	3	71.4	1	18	8
188-190 292305	.1	2.65	1	472	.1	1	3.05	.1	19	193	105	3.66	1	.69	17	2.63	448	10	.18	74	920	7	3	1	148	25	.15	5	122.8			

DPH 797-4 3073



MINERAL ENVIRONMENTS LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0264-RA1

Company: **CONTINENTAL COPPER CORP.**
Project: **JEAN**
Attn: **GARY SCHELL**

Date: SEP-16-97

We hereby certify the following Assay of 4 Rock samples
submitted SEP-08-97 by D.L. Cooke.

Sample Number	Cu %
120-122 292271	1.230
122-124 292272	1.280
126-130 292279	2.750
140-142 292281	1.780

DPH 797-4

Certified by

MIN-EN LABORATORIES

DDH 297-5 p144

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604)327-3436 FAX: (604)327-3423

FILE NO: 7S-0279-RJ1+2

DATE: 97/09/21

* * (ACT:ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292313	.2	2.17	6	43	.1	1	2.35	.1	14	126	260	3.11	3	.11	10	.78	228	11	.12	61	1240	9	1	1	49	15	.10	4	115.3	1	23	5
292314	.4	1.82	5	23	.1	1	1.87	.1	19	137	633	3.24	3	.13	13	.70	235	2	.22	81	1540	12	1	1	74	15	.14	4	136.1	2	29	9
292315	.1	2.03	4	21	.1	1	1.81	.1	15	124	94	2.96	3	.14	13	.95	275	2	.21	66	1400	9	2	1	75	15	.12	4	112.2	1	25	4
292316	.1	3.17	6	28	.1	1	2.74	.1	9	75	115	1.99	3	.18	8	.40	221	1	.75	48	1610	9	1	1	235	9	.08	2	73.2	1	20	11
292317	.1	2.73	10	30	.1	1	2.58	.1	15	143	42	2.61	3	.18	10	.65	286	1	.46	72	1380	17	2	1	159	13	.11	3	91.4	1	32	9
292318	.1	2.40	8	35	.1	1	1.90	.1	27	178	69	4.47	3	.17	19	1.36	384	1	.10	128	1360	5	2	1	36	22	.21	6	143.1	1	34	4
292319	.1	2.57	10	37	.1	1	3.08	.1	27	208	192	3.65	2	.24	14	1.43	619	2	.13	86	940	10	3	1	66	18	.15	5	90.1	2	37	4
292320	.1	2.41	16	15	.1	1	4.80	.1	14	95	96	2.42	1	.08	12	1.09	739	2	.01	36	1150	12	2	1	18	13	.07	3	57.0	1	31	5
292321	.1	2.38	15	12	.1	1	4.68	.1	10	83	135	2.02	1	.07	10	.76	615	1	.07	41	1160	10	1	1	83	10	.07	3	49.2	1	30	5
292322	.1	2.45	12	17	.1	1	3.64	.1	18	151	155	2.42	1	.11	15	1.31	492	2	.13	94	1040	6	3	1	122	13	.08	3	55.8	1	39	7
292323	.1	2.68	16	13	.1	1	4.81	.1	20	156	71	3.15	1	.07	16	1.45	783	3	.01	77	1170	10	2	1	22	17	.09	4	59.2	1	35	5
292324	.1	4.12	4	37	.1	1	3.58	.1	15	152	52	2.27	4	.16	8	.78	277	1	.48	65	880	3	2	1	258	11	.11	3	97.2	1	18	2
292325	.1	2.49	4	44	.1	1	2.07	.1	24	117	130	3.09	3	.22	12	1.07	281	1	.27	79	960	5	1	1	105	16	.11	4	100.3	1	22	9
292326	.6	3.26	2	29	.1	1	2.65	.2	23	100	943	2.80	4	.15	11	.74	197	19	.40	67	1010	7	1	1	174	13	.14	4	79.3	1	28	10
292327	.1	2.05	4	37	.1	1	1.60	.1	31	103	333	4.08	3	.15	13	1.01	227	1	.21	91	1030	8	2	1	55	20	.20	5	98.3	1	22	4
292328	.7	2.69	4	22	.1	1	2.41	.1	22	129	1021	4.01	5	.15	15	1.22	256	5	.10	64	720	7	1	1	35	20	.20	5	112.4	4	34	10
292329	.6	2.05	3	19	.1	1	1.92	.2	22	73	1031	3.42	3	.08	13	1.09	273	4	.14	51	1070	10	2	1	46	17	.17	4	107.3	1	28	20
292330	5.1	2.02	8	19	.1	70	3.15	.2	36	62	4697	5.24	4	.10	12	1.27	407	25	.07	51	1060	78	2	1	29	25	.18	7	113.8	1	38	22
292331	.2	1.72	2	21	.1	1	1.77	.1	14	69	490	3.03	3	.10	11	1.09	323	4	.12	40	1100	3	1	1	40	16	.15	4	83.1	1	23	6
292332	2.0	1.60	2	11	.1	1	2.20	.4	20	45	3583	3.59	4	.06	11	.73	236	18	.09	43	1460	7	1	1	39	17	.09	5	68.1	1	48	46
292333	1.5	2.45	4	12	.1	1	2.55	.2	25	126	2329	4.14	3	.08	15	1.14	331	13	.14	76	1070	9	2	1	98	20	.11	5	82.3	1	36	24
292334	.8	1.88	3	59	.1	1	1.75	.1	18	146	669	2.86	3	.17	10	.78	192	2	.19	71	870	5	1	1	69	14	.16	4	74.8	1	21	9
292335	1.5	2.71	4	47	.1	1	2.53	.2	39	152	2356	3.95	4	.18	18	1.03	257	8	.21	127	950	11	2	1	86	19	.17	5	90.6	1	41	104
292336	1.7	2.12	5	43	.1	3	2.57	.3	23	123	2618	3.13	3	.12	13	.63	205	30	.18	75	740	9	2	1	75	14	.12	4	62.6	1	37	400
292337	.4	1.28	6	25	.1	1	1.87	.1	12	73	1280	2.58	1	.10	10	.93	264	2	.08	37	1110	10	1	1	34	14	.10	3	64.2	1	38	15
292338	.5	1.70	7	16	.1	1	1.90	.2	12	83	1314	2.18	2	.07	10	.75	202	4	.17	36	1130	5	1	1	59	11	.07	3	61.7	2	26	12
292339	.1	1.32	4	30	.1	1	1.37	.1	11	57	156	2.44	2	.10	11	.91	213	4	.09	35	1080	6	1	1	26	13	.11	3	73.7	1	17	4
292340	.2	1.93	5	20	.1	1	2.19	.1	16	137	551	2.70	3	.08	11	.84	259	3	.19	57	1020	7	2	1	68	14	.09	3	66.6	1	23	8
292341	.8	1.78	4	23	.1	1	1.78	.1	12	95	2046	1.83	2	.08	7	.49	145	2	.24	55	800	8	1	1	90	9	.09	2	42.7	1	27	15
292342	.7	1.28	5	88	.1	1	1.42	.1	17	139	2427	3.34	2	.27	11	.93	179	24	.10	55	1040	15	1	1	180	17	.13	4	86.7	1	39	14
292343	.8	1.07	3	21	.1	1	1.09	.2	17	106	1734	2.69	1	.08	8	.61	153	27	.12	72	590	7	1	1	33	13	.10	3	45.3	1	27	13
292344	.2	1.49	3	114	.1	1	.86	.1	25	249	779	3.80	2	.40	13	1.03	182	18	.08	103	410	8	2	1	24	19	.23	5	58.5	1	28	7
292345	.5	1.41	2	123	.1	1	.52	.1	34	241	1422	5.03	3	.56	14	1.00	165	3	.08	94	550	12	2	1	17	24	.24	6	63.3	1	44	11
292346	.1	2.63	3	186	.1	1	.74	.1	25	432	376	6.85	6	1.50	23	1.77	307	1	.10	72	270	11	4	1	24	33	.47	9	64.2	1	70	6
292347	.1	4.04	4	263	.1	1	1.21	.1	26	360	153	7.07	6	2.03	24	1.94	318	2	.29	93	430	6	2	1	75	34	.47	9	98.6	1	83	5
292348	.1	4.88	4	200	.1	1	2.50	.1	20	286	159	5.46	6	1.28	19	1.26	283	1	.37	79	350	4	3	1	119	26	.27	7	65.9	1	65	5
292349	.1	3.16	4	167	.1	1	1.90	.1	25	295	418	5.83	5	.75	21	1.42	327	8	.31	81	550	6	2	1	79	28	.29	8	82.2	1	45	7
292350	.1	3.30	4	394	.1	1	1.49	.1	22	202	277	4.97	5	1.21	17	1.31	285	2	.31	60	730	7	1	1	62	24	.30	6	104.9	1	36	6
292351	.2	3.22	2	154	.1	1	2.27	.1	19	42	1076	3.81	4	.57	19	1.41	244	6	.31	27	550	6	1	1	81	20	.19	5	145.8	1	27	10
292352	.3	.99	2	59	.1	1	.88	.1	14	67	870	1.88	1	.11	6	.56	130	9	.14	44	1320	8	1	1	32	10	.09	2	35.9	1	17	8
292353	.2	2.21	2	188	.1	1	1.43	.1	19	74	704	3.15	3	.31	14	1.25	241	12	.25	44	870	5	1	1	59	17	.17	4	89.2	1	26	9
292354	.3	3.60	5	63	.1	1	2.95	.1	16	22	676	2.11	3	.11	10	.62	186	34	.58	23	550	3	1	1	319	10	.07	3	57.3	1	16	11
292355	.1	3.34	1	86	.1	1	2.56	.1	11	36	224	2.02	3	.17	11	.73	186	3	.62	16	440	1	1	1	254	10	.09	3	63.7	1	12	6
292356	.1	3.63	3	140	.1	1	2.24	.1	16	38	398	2.83	4	.35	14	1.09	215	2	.42	20	500	2	1	1	146	14	.15	4	96.2	1	19	7
292357	.3	3.79	2	58	.1	1	3.01	.1	15	39	918	2.40	4	.15	13	.75	204	5	.49	22	550	3	1	1	166	12	.09	3	67.2	1	17	10
292358	.1	2.33	2	114	.1	1	1.62	.1	16	44	483	2.67	2	.40	13	1.06	200	10	.40	24	590	5	1	1	137	14	.15	3	81.6	1	20	5
292359	.1	3.23	3	101	.1	1	2.30	.1	13	32	199	2.42	3	.28	14	1.06	233	2	.57	19	440	21	1	1	215	13	.12	3	76.0	1	20	5
292360	.1	2.48	2	75	.1	1	1.90	.1	15	31	292	2.39	2	.16	15	1.01	223	47	.45	22	490	3	1	1	151	13	.13	3	77.0			

DDH 797-5 p20/4

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0279-RJ3+4

DATE: 97/09/21

* * (ACT: ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292361	.5	3.10	2	61	.1	1	2.50	.1	16	30	1099	2.27	2	.08	10	.82	217	2	.56	29	500	3	2	1	160	12	.07	3	62.5	1	20	10
292362	3.2	3.53	4	81	.1	1	2.76	.2	23	43	7047	3.88	4	.19	16	1.73	304	4	.31	33	620	9	2	1	183	21	.14	5	111.3	1	30	37
292363	.1	1.28	4	22	.1	1	1.97	.1	4	55	432	.90	2	.04	4	.48	121	3	.08	7	680	10	2	1	72	13	.04	1	25.3	1	12	3
292364	.2	.60	7	18	.1	1	1.92	.1	3	45	556	.78	1	.05	3	.57	248	6	.05	7	750	15	2	1	50	12	.04	1	21.3	1	17	4
292365	7.5	.71	22	22	.3	5	3.03	.8	9	71	>10000	3.87	2	.10	6	.54	380	69	.05	21	1250	39	4	1	63	25	.01	5	25.4	1	40	44
292366	.9	.98	24	53	.1	1	1.97	.1	13	79	1003	2.30	1	.09	8	1.14	355	5	.10	36	1250	9	2	1	63	17	.08	3	53.2	1	20	4
292367	.4	4.41	19	207	.1	1	3.01	.1	23	31	797	3.15	4	.25	16	1.19	324	2	.53	29	500	2	2	1	228	17	.11	4	93.2	1	19	9
292368	.1	3.58	6	93	.1	1	2.39	.1	23	28	269	2.87	4	.12	12	.84	214	3	.51	26	560	5	2	1	204	14	.09	4	62.3	1	14	3
292369	.2	2.94	2	71	.1	1	2.30	.1	21	47	897	3.08	3	.13	12	1.23	268	7	.46	30	610	3	2	1	165	17	.14	4	84.9	1	17	7
292370	.3	2.92	3	72	.1	1	2.15	.1	20	37	833	2.86	2	.13	12	1.23	256	2	.45	27	500	10	2	1	165	16	.12	4	74.4	3	21	3
292371	.1	2.34	2	83	.1	1	1.96	.1	27	29	196	3.67	3	.14	11	1.29	323	1	.27	27	680	8	2	1	147	19	.12	5	88.8	1	21	2
292372	.1	2.91	6	91	.1	1	2.27	.1	20	41	186	3.74	3	.17	21	1.83	365	3	.41	27	480	4	2	1	119	20	.14	5	107.7	1	19	2
292373	.3	2.31	2	85	.1	1	1.50	.1	24	75	662	3.44	2	.16	13	1.28	240	4	.41	50	920	5	2	1	78	19	.14	4	83.9	1	20	9
292374	.5	1.88	7	169	.1	1	2.82	.1	16	110	1327	3.15	2	.12	13	1.42	415	30	.24	56	1090	10	2	1	102	18	.09	4	72.3	1	22	17
292375	.4	2.06	5	112	.1	1	1.84	.1	22	173	1289	3.22	2	.21	12	1.35	315	11	.30	73	1070	8	3	1	130	18	.11	4	73.3	1	23	14
292376	1.4	2.01	7	104	.1	8	2.92	.2	17	157	2609	3.19	1	.17	10	1.43	679	55	.25	69	1160	20	5	1	223	18	.07	4	67.7	1	29	21
292377	1.7	1.41	3	36	.1	1	2.19	.2	16	110	4254	2.73	1	.08	8	1.17	399	60	.13	53	1260	12	2	1	105	16	.08	3	57.1	1	26	21
292378	.7	1.60	6	72	.1	1	3.04	.1	21	95	1614	3.03	1	.07	8	1.14	430	6	.16	65	1230	8	2	1	129	18	.07	4	59.8	1	25	17
292379	.1	1.69	6	93	.1	1	2.00	.1	16	105	133	2.31	2	.10	7	.98	294	2	.19	44	1100	5	3	1	124	14	.12	3	56.7	1	17	4
292380	.1	1.52	4	42	.1	1	1.22	.1	20	79	411	2.82	2	.09	11	1.18	219	16	.20	46	880	7	2	1	58	16	.17	4	82.1	1	18	4
292381	1.5	1.78	2	116	.1	1	1.52	.1	21	110	2232	2.83	2	.18	12	1.35	233	12	.24	57	1040	7	2	1	71	17	.17	4	92.6	1	18	16
292382	.6	1.15	1	59	.1	1	1.37	.1	12	72	1527	1.74	1	.06	6	.69	141	10	.23	41	1120	4	2	1	59	10	.08	2	43.8	1	14	13
292383	1.7	1.25	4	87	.1	1	1.48	.1	11	101	3604	1.94	2	.09	8	.85	140	166	.22	26	1150	10	1	1	70	19	.09	3	47.8	1	16	22
292384	3.9	.72	2	46	.1	1	1.04	.2	8	62	>10000	2.51	1	.07	7	.76	111	368	.09	17	1160	20	1	1	50	26	.11	4	43.0	1	21	36
292385	.2	.81	2	64	.1	1	1.23	.1	8	87	1164	1.86	2	.08	7	.77	136	108	.15	15	1020	6	1	1	59	24	.13	3	53.1	1	12	9
292386	.2	.72	2	92	.1	1	1.40	.1	8	80	1546	1.98	2	.08	7	.71	147	31	.09	16	1020	5	1	1	62	24	.12	3	51.7	1	12	6
292387	.1	.65	2	222	.1	1	.84	.1	7	116	52	1.95	2	.13	7	.59	127	10	.09	14	1020	4	1	1	56	25	.12	3	55.1	1	11	3
292388	.1	.77	4	169	.1	1	1.41	.1	7	89	1218	2.08	1	.11	8	.91	237	886	.08	17	1070	5	1	1	69	25	.09	3	47.4	1	18	5
292389	1.2	.81	2	359	.1	2	1.56	.1	8	106	1435	2.09	1	.15	9	.91	242	496	.07	17	1000	3	1	1	70	26	.10	3	48.0	1	17	12
292390	.3	.84	3	743	.1	1	1.23	.1	8	72	1811	1.98	2	.09	8	.91	185	85	.08	16	1000	5	1	1	54	26	.11	3	48.9	1	16	10
292391	.7	.80	5	339	.1	1	1.33	.1	6	99	2271	2.02	1	.09	7	.87	163	777	.06	16	960	4	1	1	61	26	.10	3	44.2	1	16	12
292392	.1	.94	3	158	.1	1	1.13	.1	28	61	442	4.48	4	.08	9	1.02	180	18	.07	22	1000	9	2	1	70	36	.09	6	52.3	1	16	3
292393	1.6	.89	4	130	.1	1	1.76	.2	7	90	6947	2.64	2	.10	9	1.03	251	223	.06	17	1100	11	1	1	93	28	.06	4	45.5	1	24	65
292394	.1	.77	4	396	.1	1	1.09	.1	7	66	1089	1.87	1	.09	6	.79	263	92	.06	14	1070	4	1	1	66	26	.11	2	48.0	1	15	6
292395	.2	.80	3	1074	.1	1	1.52	.1	8	91	1234	2.03	2	.08	7	.75	174	56	.09	14	1060	6	1	1	67	26	.13	3	55.5	1	17	10
292396	1.7	.84	4	187	.1	1	1.25	.2	10	79	6675	2.73	1	.10	9	1.04	185	898	.07	20	1130	9	1	1	68	29	.15	4	53.9	1	32	32
292397	1.1	.87	1	396	.1	1	1.43	.1	11	96	2701	2.15	2	.10	9	.96	161	28	.07	17	1110	6	2	1	60	26	.15	3	59.8	1	15	48
292398	2.2	.91	2	62	.1	1	1.43	.1	8	83	6611	2.19	2	.11	10	1.18	136	285	.04	19	1130	8	1	1	65	26	.10	3	59.0	4	16	25
292399	2.6	.70	2	55	.1	9	1.77	.1	18	87	4469	4.01	2	.12	8	.72	107	260	.04	22	820	11	1	1	57	29	.01	6	33.3	1	12	13
292400	3.8	.78	6	89	.1	2	1.43	.1	11	94	6841	2.72	1	.11	8	.87	124	1296	.04	23	950	7	1	1	52	26	.04	4	35.0	1	15	26
292401	.6	.92	1	266	.1	1	1.22	.1	8	118	1491	2.09	2	.12	9	1.05	169	81	.07	17	1080	6	1	1	59	26	.13	3	57.0	1	14	7
292402	.3	.92	2	304	.1	1	2.30	.1	7	78	1295	1.92	2	.26	8	.85	211	60	.05	16	1010	5	1	1	98	24	.05	3	40.8	1	15	10
292403	.1	.77	1	70	.2	1	2.29	.1	3	69	74	1.35	1	.18	5	.51	135	3	.04	7	530	5	1	1	82	15	.01	2	13.8	1	9	3
292404	.1	.72	2	169	.3	1	1.88	.1	1	49	132	1.38	1	.17	4	.54	132	11	.05	8	530	6	1	1	133	14	.01	2	10.4	1	10	3
292405	.1	.84	2	288	.1	1	3.01	.1	7	89	833	2.16	2	.20	5	.61	224	62	.05	15	1060	5	2	1	193	24	.02	3	37.0	1	15	5
292406	.4	1.03	3	205	.1	1	1.75	.1	8	77	902	2.40	1	.16	9	1.25	298	251	.06	20	1190	6	1	1	105	27	.06	3	54.7	1	21	7
292407	.1	.90	2	163	.1	1	1.13	.1	8	116	347	2.21	2	.10	8	1.08	228	29	.09	17	1090	4	1	1	108	29	.04	3	52.7	1	19	9
292408	.1	.95	2	185	.1	1	1.48	.1	8	85	191	2.30	1	.11	9	1.12	240	34	.07	17	1090	4	1	1	123	26	.06	3	5			

DPA 297-5 p344

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0279-RJ5+6

DATE: 97/09/21

* * (ACT:ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292409	.1	.98	2	262	.1	1	1.88	.1	7	88	752	1.98	2	.14	8	1.01	247	60	.06	15	1030	7	1	1	122	24	.05	3	44.9	1	15	5
292410	.1	.66	2	142	.1	1	1.12	.1	6	64	145	1.76	2	.09	6	.75	180	20	.06	13	1070	6	1	1	95	23	.06	2	47.6	1	13	3
292411	.1	.72	2	251	.1	1	1.03	.1	7	113	674	1.89	2	.15	6	.72	157	124	.08	14	1060	5	1	1	74	23	.08	2	49.7	1	12	5
292412	.1	.70	4	231	.1	1	1.14	.1	6	78	592	1.71	1	.11	7	.84	173	653	.05	15	1140	4	1	1	78	23	.07	2	43.3	1	12	10
292413	.1	.72	3	216	.1	1	1.13	.1	7	93	794	1.86	2	.10	6	.77	165	86	.06	14	1110	7	1	1	66	24	.09	3	49.7	1	14	6
292414	.1	.63	2	237	.1	1	1.25	.1	6	75	346	1.70	2	.08	6	.66	140	112	.06	13	1110	6	1	1	65	22	.10	2	48.2	1	11	5
292415	.1	.83	4	275	.1	1	1.65	.1	8	96	495	1.97	2	.17	7	.91	287	49	.05	16	1070	6	1	1	88	23	.07	3	44.6	1	16	5
292416	.3	1.05	8	247	.1	1	1.42	.1	5	68	1814	2.13	1	.20	8	1.14	239	1675	.04	17	1060	3	1	1	86	26	.06	3	42.4	1	21	8
292417	.2	.84	3	253	.1	1	2.20	.1	7	93	1039	1.91	1	.20	6	.83	258	210	.05	15	1000	6	1	1	196	22	.05	3	42.4	1	12	7
292418	.4	.89	3	182	.1	1	1.26	.1	8	83	1852	1.95	2	.16	9	1.22	156	221	.05	18	1110	6	1	1	83	25	.12	3	59.9	1	14	12
292419	.6	.82	6	199	.1	1	1.22	.1	8	109	2144	2.05	2	.17	8	.91	138	107	.06	18	1070	6	1	1	107	25	.09	3	57.5	1	13	15
292420	.1	.77	2	179	.1	1	1.13	.1	8	67	735	1.91	2	.11	8	1.01	142	57	.05	15	1030	5	1	1	101	24	.10	3	54.3	1	12	7
292421	.1	.93	1	171	.1	1	1.02	.1	7	109	535	1.96	2	.11	10	.99	125	97	.07	15	1070	6	1	1	85	24	.11	3	54.1	1	11	5
292422	.1	1.02	3	347	.1	1	2.03	.1	8	65	507	2.08	2	.18	9	1.15	250	18	.05	17	1090	26	1	1	167	26	.08	3	51.3	1	19	5
292423	.1	.85	4	771	.1	1	3.11	.1	6	96	539	1.73	1	.25	6	.73	308	48	.04	14	920	4	1	1	212	20	.05	2	41.6	1	13	5
292424	.1	.85	1	147	.1	1	.87	.1	8	81	379	1.94	2	.12	9	1.15	202	18	.06	16	1110	5	1	1	68	25	.13	3	55.3	1	16	4
292425	.1	.78	3	152	.1	1	.96	.1	8	99	174	1.91	2	.10	8	.94	180	18	.07	16	1160	6	1	1	66	25	.10	3	52.3	1	16	4
292426	.1	.80	2	381	.1	1	1.38	.1	7	86	396	1.87	2	.07	8	.79	178	11	.07	15	1110	7	1	1	123	24	.11	3	53.2	1	16	10
292427	.1	.89	2	360	.1	1	1.06	.1	8	97	615	1.93	2	.08	10	.76	149	18	.07	15	1140	5	1	1	87	24	.13	3	56.7	1	15	5
292428	.1	.78	2	492	.1	1	1.19	.1	8	95	287	2.00	2	.10	9	.72	174	3	.07	16	1170	5	1	1	90	24	.12	3	56.9	1	16	5
292429	.1	.81	2	486	.1	1	1.00	.1	8	120	164	1.97	2	.13	9	.77	186	9	.08	15	1040	6	1	1	80	24	.13	3	57.9	1	15	3
292430	.1	1.05	3	298	.1	1	1.35	.1	7	80	52	1.87	3	.14	10	1.10	236	3	.05	17	1100	4	1	1	81	24	.11	3	60.6	1	18	1
292431	.1	1.12	3	278	.1	1	1.31	.1	9	120	118	2.12	2	.19	12	1.39	285	12	.08	18	1080	5	2	1	92	24	.12	3	56.6	1	19	8
292432	.1	.87	1	238	.1	1	2.54	.1	7	91	376	1.86	2	.19	9	.80	247	56	.05	16	1010	7	1	1	120	21	.07	2	44.8	1	15	7
292433	.1	.79	1	278	.1	1	1.44	.1	8	111	195	1.99	2	.15	9	.80	214	48	.07	15	990	4	1	1	79	24	.12	3	56.3	1	15	3
292434	.1	.84	1	165	.1	1	1.25	.1	8	108	293	1.96	2	.12	8	.88	203	25	.07	15	1040	4	1	1	89	24	.13	3	55.5	1	13	6

E.O.H.

DDH 297-5 0404



MINERAL ENVIRONMENTS LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0279-RA1

Company: **CONTINENTAL COPPER CORP.**
Project: **JEAN**
Attn: **GARY SCHELL**

Date: **SEP-21-97**

We hereby certify the following Assay of 2 Rock samples
submitted SEP-11-97 by DL COOKE.

Sample Number	Cu %
292365	2.710
292384	1.230

Certified by

MIN-EN LABORATORIES

DDH J97-6 p2 of 6

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: Gary Schell / Ragnar Bruaset

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0283-RJ3

DATE: 97/09/24

* * (ACT: F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
96-100 100-100 102-104 104-106 106-108 108-110 110-112 112-114 114-116 116-118 118-120 120-122 122-124 124-126 126-128 128-130 130-132 132-134 134-136 136-138 138-140 140-142 142-144	292483 292484 292485 292486 292487 292488 292489 292490 292491 292492 292493 292494 292495 292496 292497 292498 292499 292500 292501 292502 292503 292504 292505	1.0 1.9 .4 8.1 1.9 2.5 2.3 1.7 2.0 1.3 1.8 2.3 1.2 1.3 1.3 1.7 1.6 1.3 1.4 1.6 2.6 4.4 2.0	1.34 .83 .50 1.76 2.34 2.16 2.30 2.40 2.11 2.19 1.83 1.52 1.61 1.73 1.48 1.65 1.72 1.43 1.93 2.74 1.55 2.69 1.78	3 1 1 58 5 159 48 61 47 25 40 25 1 47 55 28 47 39 18 35 22 67 30	112 33 13 34 126 159 48 61 47 25 40 25 1 47 55 28 47 39 18 35 22 67 30	.1 .1	10 26 1 58 18 23 30 12 32 12 18 33 21 16 17 22 38 60 23 23	2.04 1.45 2.35 4.28 2.38 1.13 1.96 1.94 1.97 2.33 1.67 1.69 1.72 1.95 1.39 1.93 1.47 1.69 2.99 2.97 1.86 1.98 1.70	.1 .1 .2 2.8 .1	15 11 4 14 22 28 35 28 24 19 109 37 41 48 49 36 52 42 60 172 227 280 187	1315 2444 348 6593 1112 645 2727 156 2624 360 150 2838 1649 283 97 1341 507 774 1895 989 3210 5523 930	2.41 1.72 .92 2.82 3.55 4.07 4.11 4.04 3.46 3.30 2.96 2.73 2.89 2.94 2.93 2.73 3.33 2.96 2.47 3.15 3.38 4.74 4.25	1 1	.24 .05 .03 .83 .70 .71 .18 .25 .19 .13 .29 .11 .11 .14 .16 .09 .14 .11 .07 .18 .14 .33 .17	7 3 3 5 16 18 15 19 11 12 10 19 103 11 11 14 10 11 9 9 10 9	1.18 .76 .57 .83 1.73 1.70 1.63 1.94 1.44 1.22 1.10 .91 1.03 1.06 1.20 .99 1.39 1.09 1.77 1.20 1.00 1.21 1.00	276 169 199 661 414 330 361 382 323 356 243 254 316 301 308 335 327 299 354 283 211 283 283	40 6 9 194 18 7 5 2 10 7 19 29 41 4 3 8 6 10 16 24 32 54 12 12 2	.07 .11 .03 .17 .17 .10 .08 .08 .17 .16 .14 .17 .16 .21 .18 .21 .13 .16 .53 .41 .18 .18 .11	29 19 6 47 60 82 76 88 78 60 48 32 21 27 27 25 32 32 24 27 63 76 62	960 1180 760 870 880 770 880 690 990 780 720 1210 1210 1030 1230 1230 1050 1140 1050 900 650 570 690	27 19 14 67 40 39 40 42 36 35 34 30 30 29 28 30 33 28 31 43 27 45 49	10 6 1 120 17 15 19 13 19 1 16 18 17 11 11 16 11 20 21 25 18 35 19	1 1	150 43 9 44 43 23 11 16 34 35 23 38 29 10 19 20 84 79 17 42 18	1 1	1.12 .11 .02 .12 .26 .37 .25 .33 .24 .22 .28 .18 .18 .21 .25 .20 .26 .22 .13 .26 .22 .27 .26	1 1	67.5 53.0 29.0 81.2 150.6 177.6 120.8 132.7 113.0 124.9 120.9 83.9 85.9 109.6 119.1 97.8 134.4 111.2 73.8 103.8 79.0 73.5 73.2	2 2 1 7 13 13 5 6 5 6 5 2 2 3 3 2 3 2 3 2 7 8 9 7	18 20 12 122 32 42 44 34 37 29 26 30 32 25 46 73 30 28 26 27 24 29 31	9 19 5 8 7 8 24 6 15 5 5 24 15 10 4 12 8 8 11 7 16 16 8

COMP: CONTINENTAL COPPER CORP.
PROJ: JEAN
ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT
8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

DDHJ97-6 P4J6
FILE NO: 7S-0291-RJ3+4
DATE: 97/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292554	2.0	1.70	1	90	.1	3	1.31	.1	18	137	43	2.61	1	.27	22	2.05	298	1	.15	58	1070	39	1	1	26	1	.23	1	90.3	2	28	3
292555	10.6	2.77	6	181	.1	42	3.30	.1	23	206	>10000	4.21	1	.56	20	2.12	434	71	.33	74	1110	421	27	1	101	1	.22	1	107.7	18	41	21
292556	2.9	3.97	1	454	.1	10	2.17	.1	21	239	1199	3.40	1	1.00	22	2.45	280	1	.47	73	1150	67	13	1	235	1	.27	1	107.3	5	25	6
292557	2.7	3.13	1	440	.1	10	1.69	.1	20	192	463	3.28	1	.75	21	2.17	245	1	.38	64	1150	57	10	1	127	1	.28	1	107.3	4	24	2
292558	2.7	2.17	1	399	.1	8	1.34	.1	21	251	307	3.30	1	.96	18	2.36	297	1	.13	60	1020	44	1	1	38	1	.29	1	119.2	6	25	3
292559	3.3	1.80	1	299	.1	16	1.28	.1	19	154	638	3.22	1	.62	18	2.00	244	21	.11	45	1240	36	1	1	30	1	.30	1	113.1	4	22	9
292560	2.3	1.38	1	152	.1	14	1.30	.1	14	135	390	2.29	1	.34	13	1.28	227	2	.16	32	1190	29	4	1	28	1	.22	1	77.6	4	23	6
292561	2.5	1.65	1	282	.1	12	1.41	.1	18	176	526	3.05	1	.67	16	1.81	489	1	.09	51	1140	35	1	1	27	1	.24	1	97.8	4	33	6
292562	2.8	3.03	1	627	.1	5	1.33	.1	28	342	61	4.67	1	1.33	25	3.39	480	1	.14	82	1000	52	1	1	52	1	.38	1	160.0	6	51	1
292563	2.3	1.31	1	39	.1	15	1.51	.1	19	61	1833	3.05	1	.09	1	.89	261	6	.15	21	760	21	9	1	40	1	.17	1	72.9	2	32	10
292564	2.5	.94	1	126	.1	18	.98	.1	16	84	3032	2.44	1	.23	2	.80	184	5	.12	27	1000	21	8	1	24	1	.16	1	61.7	3	26	13
292565	2.0	1.40	1	204	.1	8	1.00	.1	17	110	342	2.72	1	.34	5	1.46	239	1	.11	28	1470	27	1	1	33	1	.26	1	99.1	3	23	5
292566	2.1	2.37	1	491	.1	1	1.15	.1	20	297	100	3.03	1	.92	8	2.35	284	1	.20	72	1200	47	1	1	69	1	.30	1	108.3	7	29	3
292567	3.2	2.53	1	411	.1	4	1.73	.1	21	287	1731	3.62	1	.84	14	2.80	364	1	.16	70	1220	50	1	1	79	1	.30	1	114.6	5	31	7
292568	2.0	1.66	1	154	.1	4	1.30	.1	14	122	297	2.35	1	.31	4	1.54	236	1	.14	45	1350	34	3	1	61	1	.23	1	70.3	3	20	4
292569	2.3	2.32	1	167	.1	6	2.18	.1	26	200	544	3.05	1	.37	11	1.80	334	1	.39	66	1130	43	4	1	82	1	.23	1	91.4	5	27	6
292570	1.2	2.87	1	89	.1	1	2.78	.1	15	175	218	2.60	1	.11	5	1.66	325	1	.37	63	1300	54	9	1	56	1	.15	1	70.4	4	38	2
292571	1.5	1.44	1	150	.1	1	1.49	.1	15	162	265	2.18	1	.30	3	1.34	219	1	.20	64	1200	30	2	1	56	1	.17	1	58.7	4	25	2
292572	1.5	1.48	1	101	.1	4	2.08	.1	15	112	135	2.04	1	.18	6	1.18	266	1	.14	55	1400	29	4	1	27	1	.17	1	56.6	3	24	2
292573	1.5	1.76	1	100	.1	5	2.16	.1	22	117	243	2.14	1	.12	5	1.12	302	1	.36	47	1390	31	7	1	51	1	.14	1	56.0	4	24	4
292574	1.6	1.67	1	64	.1	2	2.22	.1	11	86	314	1.64	1	.08	3	.92	300	1	.34	38	1460	32	9	1	91	1	.10	1	44.1	3	23	3
292575	1.5	1.05	1	165	.1	2	1.52	.1	8	72	183	1.24	1	.11	1	.76	211	1	.16	24	1460	23	4	1	48	1	.11	1	37.4	2	16	3
292576	1.8	1.83	1	391	.1	4	1.15	.1	18	227	28	2.58	1	.50	8	1.82	271	1	.16	62	1340	36	1	1	61	1	.27	1	90.9	6	28	2
292577	1.7	3.34	1	734	.1	1	1.48	.1	21	352	13	2.81	1	.94	11	2.51	232	1	.30	81	1000	61	4	1	127	1	.28	1	124.5	9	32	3
292578	2.2	4.19	1	965	.1	5	1.70	.1	25	348	12	3.20	1	1.17	22	2.92	239	1	.40	81	730	70	6	1	159	1	.32	1	165.6	8	36	3
292579	2.2	3.69	1	2951	.1	4	1.34	.1	25	358	14	3.30	1	1.17	25	2.97	278	1	.28	91	970	65	3	1	129	1	.30	1	130.5	8	36	2
292580	2.0	4.96	1	1081	.1	1	2.17	.1	27	426	12	3.51	1	1.13	26	3.24	258	1	.40	97	760	78	8	1	181	1	.32	1	165.8	9	41	3
292581	1.0	3.88	1	539	.1	1	3.86	.1	26	320	44	4.16	1	.95	18	2.68	654	1	.36	98	890	57	7	1	309	1	.20	1	148.7	7	45	4
292582	.1	1.66	1	225	.1	1	4.75	.1	16	42	742	3.98	1	.23	8	1.05	808	6	.15	16	720	17	10	1	374	1	.05	1	115.2	2	50	7
292583	.7	1.80	1	163	.1	5	2.25	.1	21	50	147	3.90	1	.32	12	1.19	470	1	.21	20	1020	22	6	1	115	1	.15	1	101.2	2	33	2

DDH 297-6 p546

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT
 8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
 TEL: (604) 327-3436 FAX: (604) 327-3423

FILE NO: 7S-0301-RJ1

DATE: 97/10/07

* * (ACT: ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292584	.1	1.94	4	91	.1	1	1.69	.1	15	83	91	3.09	3	.12	9	1.00	355	1	.31	16	680	3	1	1	104	17	.16	4	78.1	1	28	4
292585	.2	1.98	2	280	.1	1	1.21	.1	19	95	87	3.87	3	.32	13	1.36	384	1	.25	19	580	9	1	1	75	21	.22	5	117.4	1	41	5
292586	.1	1.94	3	215	.1	1	1.32	.1	17	86	102	3.55	4	.17	10	1.04	299	2	.29	22	660	4	1	1	80	19	.17	4	88.9	1	32	3
292587	.1	1.31	6	91	.1	1	1.39	.1	17	110	222	3.82	3	.10	9	1.05	388	3	.17	22	650	7	1	1	57	20	.13	5	93.3	1	38	5
292588	.1	2.11	12	175	.1	1	2.81	.1	20	87	144	5.14	4	.26	20	1.90	785	5	.12	17	590	5	3	1	110	28	.16	7	143.4	1	55	4
292589	.1	2.14	6	138	.1	1	2.55	.1	20	115	298	5.38	4	.21	21	1.91	751	10	.17	25	610	6	2	1	104	29	.18	7	160.6	1	58	5
292590	.2	1.60	1	102	.1	1	2.15	.1	17	74	454	4.31	4	.09	14	1.39	487	7	.21	20	710	7	1	1	144	23	.13	6	108.4	1	47	7

E.O.H.

DDA 297-6 P 6/86



MINERAL ENVIRONMENTS LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0291-RA3

Company: **CONTINENTAL COPPER CORP.**
Project: **JEAN**
Attn: **GARY SCHELL**

Date: **SEP-26-97**

*We hereby certify the following Assay of 2 Rock samples
submitted SEP-22-97 by DL COOKE.*

Sample Number	Cu %
292555	1.210
292525	1.820

Certified by _____

MIN-EN LABORATORIES

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

DDHJ97-9 p143

FILE NO: 7S-0304-RJ1

DATE: 97/10/06

* * (ACT: F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	Tl %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
292778	2.0	1.98	1	279	.1	11	1.29	.1	19	183	1109	3.72	1	.70	17	1.81	320	1	.15	47	960	32	4	1	18	1	.27	1	114.8	5	28	6
292779	1.5	2.03	1	183	.1	9	1.34	.1	17	116	84	3.43	1	.30	18	1.52	332	1	.18	26	900	32	6	1	20	1	.24	1	108.8	3	25	3
292780	1.6	2.12	1	115	.1	12	1.77	.1	19	89	443	2.95	1	.21	13	1.01	266	1	.31	31	950	32	13	1	40	1	.17	1	84.8	3	22	6
292781	1.8	1.98	1	231	.1	11	1.42	.1	18	133	54	3.56	1	.47	17	1.59	325	1	.17	37	970	30	5	1	19	1	.27	1	108.9	3	25	2
292782	1.5	1.91	1	178	.1	8	1.53	.1	17	116	133	3.16	1	.34	15	1.35	289	1	.27	29	900	29	7	1	23	1	.22	1	98.4	3	24	4
292783	2.2	1.91	1	73	.1	15	2.06	.1	17	103	1535	3.03	1	.15	14	1.38	289	4	.28	29	950	34	9	1	22	1	.18	1	94.3	2	24	10
292784	1.1	2.82	1	62	.1	3	2.75	.1	12	51	1230	2.27	1	.19	10	.94	387	5	1.18	12	690	49	22	1	93	1	.05	1	65.2	1	23	10
292785	1.2	3.86	1	111	.1	6	2.72	.1	21	30	783	2.98	1	.31	11	1.02	233	5	.85	23	540	55	30	1	213	1	.10	1	84.5	1	18	26
292786	2.0	3.87	1	161	.1	15	2.15	.1	26	42	2154	3.20	1	.46	14	1.01	213	2	.71	24	490	54	33	1	243	1	.13	1	91.1	1	21	20
292787	1.3	4.38	1	191	.1	10	2.15	.1	25	38	262	3.31	1	.64	15	1.40	277	1	.96	20	470	66	31	1	319	1	.17	1	109.1	1	23	3
292788	2.8	4.68	1	146	.1	18	2.78	.1	22	41	3330	3.24	1	.41	12	1.29	274	191	.95	17	440	71	38	1	252	1	.14	1	101.5	1	29	10
292789	1.8	4.53	1	113	.1	11	3.63	.1	21	36	1628	3.24	1	.29	15	1.32	311	7	.92	21	480	65	34	1	210	1	.12	1	100.6	1	28	13
292790	1.4	2.36	1	20	.1	7	2.78	.1	15	78	320	1.99	1	.06	9	.83	210	7	.17	41	1150	39	17	1	48	1	.11	1	49.2	3	15	2
292791	1.2	2.40	1	22	.1	9	2.15	.1	15	75	133	2.20	1	.06	12	1.01	245	1	.20	37	1050	41	16	1	84	1	.15	1	61.6	2	14	2
292792	1.4	2.51	1	110	.1	6	2.44	.1	15	156	55	2.53	1	.35	15	1.59	268	1	.25	62	1160	42	9	1	74	1	.20	1	82.7	4	21	1
292793	1.8	2.82	1	253	.1	9	1.53	.1	20	275	46	2.70	1	.68	17	1.79	241	1	.26	89	1080	52	11	1	105	1	.23	1	97.4	8	23	1
292794	1.6	3.29	1	165	.1	8	2.15	.1	18	170	68	2.34	1	.43	15	1.39	210	1	.35	73	1030	53	21	1	185	1	.19	1	80.6	6	19	2
292795	1.7	3.00	1	225	.1	8	1.84	.1	17	247	14	2.35	1	.68	15	1.48	215	1	.29	63	1130	50	17	1	108	1	.20	1	78.3	8	20	2
292796	2.2	1.80	1	243	.1	12	1.06	.1	19	191	27	2.58	1	.71	16	1.52	222	1	.12	57	1420	34	5	1	39	1	.25	1	85.2	5	22	1
292797	2.1	1.74	1	176	.1	11	1.15	.1	19	166	57	2.71	1	.55	16	1.48	238	1	.19	58	1240	34	6	1	33	1	.23	1	88.8	5	23	1
292798	2.3	1.36	1	225	.1	13	.79	.1	16	130	28	2.25	1	.68	14	1.30	206	1	.10	42	1490	30	5	1	33	1	.24	1	84.5	4	15	1
292799	2.1	1.39	1	163	.1	12	.93	.1	15	120	79	2.24	1	.45	13	1.20	194	1	.14	39	1470	31	7	1	41	1	.21	1	74.9	4	15	1
292800	2.4	1.96	1	231	.1	16	1.41	.1	18	142	158	2.81	1	.70	14	1.59	272	6	.18	48	1450	36	7	1	55	1	.27	1	96.7	4	22	4
292801	2.4	1.61	1	167	.1	16	1.35	.1	18	137	939	2.64	1	.50	13	1.41	259	5	.15	47	1410	31	7	1	44	1	.24	1	87.0	4	21	5

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS --- ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

DDH 997-9 P3A3

FILE NO: 7S-0315-RJ3

DATE: 97/10/16

* * (ACT: ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
152-154 292850	.1	1.85	2	405	.1	1	1.04	.1	17	137	930	3.02	4	.83	10	1.94	286	2	.11	62	1070	2	2	1	49	24	.26	9	101.1	2	15	7
154-156 292851	.1	1.65	3	222	.1	1	1.16	.1	15	96	674	2.47	4	.39	11	1.59	235	2	.11	55	1090	2	1	1	47	19	.20	8	78.6	2	12	5
156-158 292852	1.7	1.82	3	185	.1	1	1.71	.1	15	105	4727	2.72	4	.56	9	1.48	277	7	.16	69	1220	7	1	1	79	21	.16	9	68.2	306	13	14
158-160 292853	.1	2.13	2	622	.1	1	.58	.1	20	152	457	3.61	5	1.36	17	2.44	305	3	.07	66	1050	1	2	1	31	27	.33	12	131.6	5	14	5
160-162 292854	.3	1.78	2	341	.1	1	.80	.1	17	136	1072	2.97	4	.76	12	1.91	270	8	.11	74	1010	1	1	1	42	22	.24	9	92.6	2	13	7
162-164 292855	.2	2.73	1	187	.1	1	1.74	.1	17	135	911	2.67	5	.38	15	1.79	270	15	.43	86	1210	1	1	1	156	20	.20	8	67.7	4	15	6
164-166 292856	.1	3.07	3	86	.1	1	3.47	.1	17	135	422	2.62	5	.23	16	1.71	297	18	.42	87	1130	1	2	1	215	20	.18	9	65.7	3	13	8
166-168 292857	.8	3.65	1	127	.1	1	2.71	.1	18	135	2697	2.84	6	.37	17	1.85	264	17	.94	83	1150	1	2	1	334	21	.20	9	75.2	2	15	12
168-170 292858	.2	2.92	2	151	.1	1	1.87	.1	18	109	289	2.37	5	.31	16	1.66	208	1	.35	79	1210	1	1	1	181	18	.18	7	55.8	2	16	4
170-172 292859	.1	3.52	3	104	.1	1	2.19	.1	18	115	202	2.55	5	.24	19	1.82	269	13	.93	90	1170	1	2	1	321	19	.18	8	63.0	3	14	4
172-174 292860	.1	3.02	4	119	.1	1	2.31	.1	21	126	201	2.76	6	.30	19	1.88	256	2	.36	99	1180	1	1	1	148	20	.20	9	71.5	2	16	6
174-176 292861	.2	3.72	3	154	.1	1	2.50	.1	16	109	324	2.52	5	.34	16	1.59	229	1	1.01	80	1190	1	3	1	305	19	.18	8	65.7	2	10	7
176-178 292862	1.9	2.48	3	186	.1	1	1.53	.1	23	158	2514	3.36	5	.75	14	1.80	264	29	.44	66	1040	27	1	1	121	23	.22	11	95.3	2	16	14
178-180 292863	.3	1.20	2	181	.1	1	1.27	.1	12	123	500	2.43	4	.34	10	1.15	245	2	.08	36	1080	1	1	1	27	19	.21	8	77.4	2	8	7
180-182 292864	.1	1.85	1	454	.1	1	.75	.1	18	214	98	3.27	5	.86	15	1.85	289	19	.10	60	1080	1	1	1	26	25	.28	10	108.2	1	17	5
182-184 292865	.1	1.98	2	496	.1	1	.76	.1	18	169	27	3.33	6	.84	16	1.83	323	5	.10	52	1100	1	1	1	32	25	.29	10	110.1	2	27	3
184-186 292866	.1	2.08	9	103	.1	1	1.66	.1	16	100	73	2.87	6	.19	14	1.13	229	1	.23	39	930	1	2	1	69	19	.23	9	86.7	1	14	3
186-188 292867	.1	2.03	1	468	.1	1	.71	.1	19	181	1	3.75	6	.81	20	2.14	397	1	.10	50	1190	1	2	1	31	28	.32	12	126.6	2	40	3
188-190 292868	.1	1.42	2	152	.1	1	1.44	.1	13	137	1	2.57	4	.26	16	1.30	251	6	.05	41	1160	2	1	1	28	20	.20	8	78.8	1	20	6
190-192 292869	.1	2.87	1	373	.1	1	1.60	.1	19	204	6	3.61	7	.61	21	2.16	368	4	.22	62	1110	1	1	1	74	27	.31	11	122.6	2	31	4
92-194 292870	.1	1.59	2	302	.1	1	.91	.1	16	136	59	3.03	6	.53	14	1.56	261	4	.07	46	1200	1	1	1	24	23	.29	9	103.6	2	15	4

E.O.H.

COMP: CONTINENTAL COPPER CORP.

PROJ: JEAN

ATTN: GARY SCHELL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8

TEL: (604) 327-3436 FAX: (604) 327-3423

DDH 797-10 P284

FILE NO: 7S-0316-RJ3+4

DATE: 97/10/17

* * (ACT: ICP 31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
112-114 292919	1.4	1.47	6	22	.1	1	2.10	.3	18	71	7500	2.84	5	.08	9	.79	190	156	.16	46	1380	8	1	1	70	17	.15	9	76.2	3	39	41
118-118 292920	.3	1.53	4	27	.1	1	1.72	.1	21	73	1396	3.28	5	.08	11	1.00	246	10	.11	54	1340	2	1	1	49	19	.18	10	102.9	2	25	5
116-118 292921	.1	1.20	4	27	.1	1	1.24	.1	20	77	635	3.08	4	.06	8	.76	215	5	.21	55	1440	3	1	1	46	17	.16	9	94.8	1	19	1
108-120 292922	.6	1.53	4	30	.1	1	1.35	.1	21	83	1915	3.02	4	.07	9	.84	206	8	.26	56	1400	2	1	1	74	18	.16	9	89.6	1	24	8
120-122 292923	.6	3.00	9	39	.1	1	5.07	.1	18	67	2719	3.33	5	.11	10	.66	271	4	.28	53	1320	3	2	1	201	18	.14	10	86.6	2	23	29
122-124 292924	.6	1.32	4	26	.1	1	1.59	.1	13	61	2623	2.54	3	.06	7	.64	189	25	.23	38	1450	5	1	1	74	15	.12	8	80.9	1	20	11
124-126 292925	.4	1.55	5	26	.1	1	1.61	.1	13	69	1945	2.65	4	.06	7	.55	187	20	.34	38	1440	3	1	1	140	15	.14	8	95.2	2	22	6
126-128 292926	.2	2.14	2	49	.1	1	1.68	.1	10	48	919	2.42	4	.10	6	.57	190	6	.71	26	1400	1	1	1	241	13	.10	7	91.2	2	15	4
128-130 292927	1.7	2.60	6	55	.1	1	3.61	.1	14	74	4431	3.65	5	.15	11	.87	478	202	.53	37	1460	11	1	1	152	20	.11	11	124.5	3	28	14
130-132 292928	.4	2.42	4	53	.1	1	2.22	.1	16	66	1941	3.39	6	.13	17	1.04	328	6	.29	41	1260	3	1	1	126	20	.16	10	126.3	1	21	20
132-134 292929	.1	2.31	4	138	.1	1	1.81	.1	14	123	248	2.49	5	.33	13	1.11	221	4	.32	46	1270	1	2	1	103	17	.19	7	88.0	3	16	1
134-136 292930	.6	1.98	3	204	.1	1	1.54	.1	18	137	1874	3.94	6	.43	19	1.69	329	20	.19	55	1350	5	2	1	85	26	.29	12	121.9	1	26	24
136-138 292931	.4	2.08	4	118	.1	1	1.90	.1	14	69	1677	3.32	5	.09	8	.59	203	16	.40	33	1430	3	1	1	116	17	.16	10	115.9	2	18	8
138-140 292932	.4	1.60	4	131	.1	1	2.00	.1	17	120	1501	2.78	5	.23	18	1.43	255	5	.15	48	1520	4	1	1	72	21	.24	9	73.5	2	21	10
140-142 292933	.7	1.03	3	57	.1	1	1.46	.1	11	63	2668	2.11	4	.11	13	1.05	177	23	.10	37	1670	4	1	1	59	16	.14	6	48.4	1	18	53
142-144 292934	.1	1.06	4	73	.1	1	.92	.1	11	66	482	1.98	4	.11	13	.91	184	4	.11	36	1590	1	1	1	52	16	.15	6	43.2	1	15	3
144-146 292935	.3	1.31	6	135	.1	1	1.46	.1	13	75	1292	2.02	4	.11	14	1.15	186	4	.11	42	1430	3	1	1	91	16	.17	6	61.0	1	15	16
146-148 292936	.2	1.63	4	122	.1	1	1.48	.1	12	62	1191	2.60	5	.11	14	1.14	247	43	.19	34	1370	2	1	1	92	17	.19	8	117.7	1	18	7
148-150 292937	.1	.81	4	66	.1	1	.90	.1	9	80	430	1.68	3	.06	9	.75	162	5	.10	29	1560	2	1	1	57	13	.10	5	45.0	2	14	4
150-152 292938	.1	1.02	5	73	.1	1	1.50	.1	11	68	229	1.79	3	.08	10	.89	205	4	.10	30	1520	3	1	1	93	15	.10	6	44.3	1	14	3
152-154 292939	.4	2.09	5	207	.1	1	1.61	.1	13	87	1530	3.02	5	.12	12	.95	216	12	.28	29	1140	6	1	1	137	25	.16	9	104.3	12	20	10
154-156 292940	.1	3.84	4	180	.1	1	2.72	.1	13	48	602	3.22	7	.12	13	.87	262	5	.53	28	1340	1	2	1	232	19	.16	10	136.2	4	22	1
156-158 292941	.1	4.45	6	755	.1	1	3.07	.1	16	59	186	3.54	8	.23	15	1.18	336	1	.62	31	1360	1	1	1	299	21	.16	11	138.3	3	23	2
158-160 292942	3.5	2.85	6	104	.1	2	2.72	.3	32	48	8515	3.88	6	.07	8	.64	213	12	.37	76	1430	9	1	1	197	21	.12	12	98.0	4	51	58
160-162 292943	3.0	3.39	6	147	.1	2	3.31	.3	31	41	8430	4.36	6	.09	9	.66	236	40	.46	67	1330	7	1	1	232	22	.13	13	98.9	9	41	59

161-162 No sample taken
but core retained
(LATER ANALYSED BY
MIN-EN, ACME)

DDH 297-10 p464



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Assay Certificate

7S-0316-RA1

Company: **CONTINENTAL COPPER CORP.**
Project: **JEAN**
Attn: **GARY SCHELL**

Date: **OCT-17-97**

We hereby certify the following Assay of 2 Rock samples
submitted OCT-09-97 by DL COOKE.

Sample Number	Cu %
292907	1.910
292910	1.320

Certified by

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Quality Assaying for over 25 Years

Assay Certificate

7S-0317-RA1

Company: **CONTINENTAL COPPER CORP.**
Project: **JEAN**
Attn: **GARY SCHELL**

Date: **OCT-21-97**

Copy 1.

2.

3.

We hereby certify the following Assay of 7 Rock samples
submitted OCT-09-97 by DL COOKE.

Sample Number	Cu %
293002	3.020
293080	1.600
293081	1.730
293087	1.430
293094	3.940
293099	1.620
293104	6.470

Certified by _____

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779911-16C H03



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ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:
PROCEDURE FOR TRACE ELEMENT ICP

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, Li, Mg, Mn, Mo, Na, Ni, P,
Pb, Sb, Sn, Sr, Th, Ti, U, W, Zn

0.50 grams of the sample pulp is digested for 2 hours with an 1:3:4 HNO₃:HCl:H₂O mixture. After cooling, the sample is diluted to standard volume.

The solutions are analysed by computer operated Jarrell Ash 9000, Jarrell Ash 975 or Jobin Yvon 38, Inductively Coupled Plasma Spectrophotometers.



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PROCEDURE FOR Au GEOCHEM FIRE ASSAY

Samples are dried @ 65 C and when dry the Rock & Core samples are crushed on a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 gram sub-sample. This sub-sample is then pulverized on a ring pulverizer to 95% - 150 mesh, rolled and bagged for analysis.

- The remaining reject from the Jones Riffle is bagged and stored.

Soil and stream sediment samples are screened to - 80 mesh for analysis.

The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.

10% of all assay per page are rechecked, then reported in PPB. The detection limit is 1 PPB.



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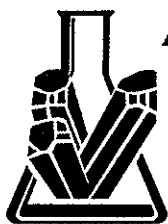
ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:
PROCEDURE FOR SAMPLE PREPARATION

- a.) The soil and stream sediment samples are dried at 60 Celsius. The sample is then screened by 80 mesh sieve to obtain the -80 mesh fraction for analysis.
- b.) The rock and core samples are dried at 60 Celsius and when dry are crushed in a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to -1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 gram sub-sample. This sub-sample is then pulverized on a ring pulverizer to 95% minus 150 mesh rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

NOTES:

The attached letter dated April 24/97, and received from MinEn Labs. in April 1998, came in response to a request for clarification on major differences in detection limits for several ICP-determined elements in Report No 8V0136, dated April 01/98, as compared to those given for the corresponding elements in the case of DDH J 97-1 to 11. It had been specified that Sample No.292996 undergo the same preparation and analytical procedure used for the 1997 diamond drill samples, which included gold by FA on a 30g sub-sample.

Acme Lab File # 9801200 represents analyses on sample 292996A by ICP as well as Au by FA on a 30g sub-sample. Sample No. 292996A consisted of the REJECTS of sample 292996 PLUS the remaining PULP of that sample. These components were combined by Bruaset prior to submittal to Acme Labs. The Acme results for Cu constitute a good check on the corresponding MinEn analysis, and the checks on gold and molybdenum are satisfactory.



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April 24, 1997

Dear Mr. Bruaset,

At the end of each calendar year we evaluate our analysis packages and make changes to them in order to respond to changing industry needs. This year, this re-evaluation coincided with upgrades to several lab systems. Included in these upgrades was a new laboratory information management system (LIMS) and changes in ICP instrumentation. As a result of these changes we have modified the way in which we analyze and present the data to the customer.

New Perkin-Elmer ICP instrumentation was acquired in the summer of 1997 and the latter half of the year was spent developing analysis methods for them prior to putting them into production. This also gave us a chance to run the new instruments in parallel with our older ones to ensure that the results produced by both instruments were correct and consistent.

The newer instruments are substantially different in design than the older ones. A re-evaluation of our reporting detection limits was necessary prior to using them. Limits of detection for each element in each of our analysis packages were determined experimentally and used to establish our reporting limits. At the same time we altered several of our multi-element analysis packages. We dropped some elements that clients reported were of little use. We added other elements that were heavily requested. No changes were made to the sample preparation and digestion procedures for any of the analysis packages. The only changes that were made were instrumental. Any analyses conducted prior to 1998 will show a different set of elements and detection limits, however the analysis and detection limits are valid for those samples.

One of the affected packages was our multi-element aqua-regia leach package. The elements dropped or added were:

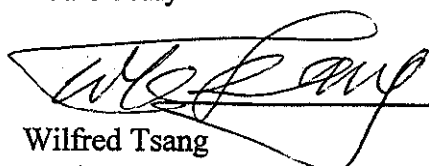
-elements dropped: Ga, Li, Th, U

-elements added: Sc, Y, Zr

The second component to our changes in 1998 was the introduction of our new LIMS system. This allowed us great flexibility in reporting results as well as giving us consistent reporting format across all of our laboratory locations. The largest change was the ability to report 'less than detection' on analysis reports. Prior to this, our lower limits were reported as 'at or below detection'. This brings us more into line with industry standard reporting methods. The attached table summarizes the changes in the method.

If you have any other concerns, please feel free to contact me.

Yours Truly


Wilfred Tsang
WT/tn

Element Comparison

Multi Element ICP

Aqua Regia Leach

Element	Units	Lower Limit		Upper Limit	
		1997	1998	1997	1998
		at or below	below	above	above
Ag	ppm	0.1	0.2	200	200
Al	%	0.01	0.01	15	15
As	ppm	1	5	10000	10000
Ba	ppm	1	10	10000	10000
Be	ppm	0.1	0.5	100	100
Bi	ppm	1	5	10000	10000
Ca	%	0.01	0.01	15	15
Cd	ppm	0.1	1	100	100
Co	ppm	1	1	10000	10000
Cr	ppm	1	1	10000	10000
Cu	ppm	1	1	10000	10000
Fe	%	0.01	0.01	15	15
Ga	ppm	1	n/a	10000	n/a
K	%	0.01	0.01	10	10
Li	ppm	1	n/a	10000	n/a
Mg	%	0.01	0.01	15	15
Mn	ppm	1	5	10000	10000
Mo	ppm	1	2	10000	10000
Na	%	0.01	0.01	5	5
Ni	ppm	1	1	10000	10000
P	ppm	10	10	10000	10000
Pb	ppm	1	2	10000	10000
Sb	ppm	1	5	10000	10000
Sc	ppm	n/a	1	n/a	10000
Sn	ppm	1	10	1000	1000
Sr	ppm	1	1	10000	10000
Th	ppm	1	n/a	1000	n/a
Ti	%	1	0.01	10	10
U	ppm	5	n/a	10000	n/a
V	ppm	0.1	1	10000	10000
W	ppm	1	10	10000	10000
Y	ppm	n/a	1	n/a	10000
Zn	ppm	1	1	10000	10000
Zr	ppm	n/a	1	n/a	10000

RAGNAR U.BRUASET & ASSOCIATES

Attention: RAGNAR U.BRUASET

Project:

Sample: CORE

Mineral Environments Laboratories

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0136

Date : Apr-01-98

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Tl %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
292996	1.4	1.42	15	180	<0.5	<5	2.98	<1	13	29	4698	4.10	0.23	1.05	490	36	0.19	30	1370	14	<5	8	<10	310	0.63	86	<10	10	27	4

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO₃
at 95c for 2 hours and diluted to 25ml with D.I.H₂O.



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8V-0136-RG1

Company: **RAGNAR U.BRUASET & ASSOCIATES**
Project:
Attn: **RAGNAR U.BRUASET**

Date: APR-06-98

We hereby certify the following Geochemical Analysis of 0 CORE samples
submitted APR-01-98 by RAGNAR U.BRUASET.

Sample Number	Au-fire PPB
292996	18

Certified by

AM

MIN-EN LABORATORIES

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Bruaset, Ragnar U. PROJECT JEAN File # 9801200
5851 Halifax St., Burnaby BC V5B 2P4 Submitted by: Ragnar U. Bruaset

SAMPLE#

Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
27 4729	4	29	2.1	35	16	555	3.98	10	<8	<2	6	268	.3	<3	<3	<3	100	3.00	.116	25	33	1.02	195	.03	<3	1.65	.20	.20	5	27

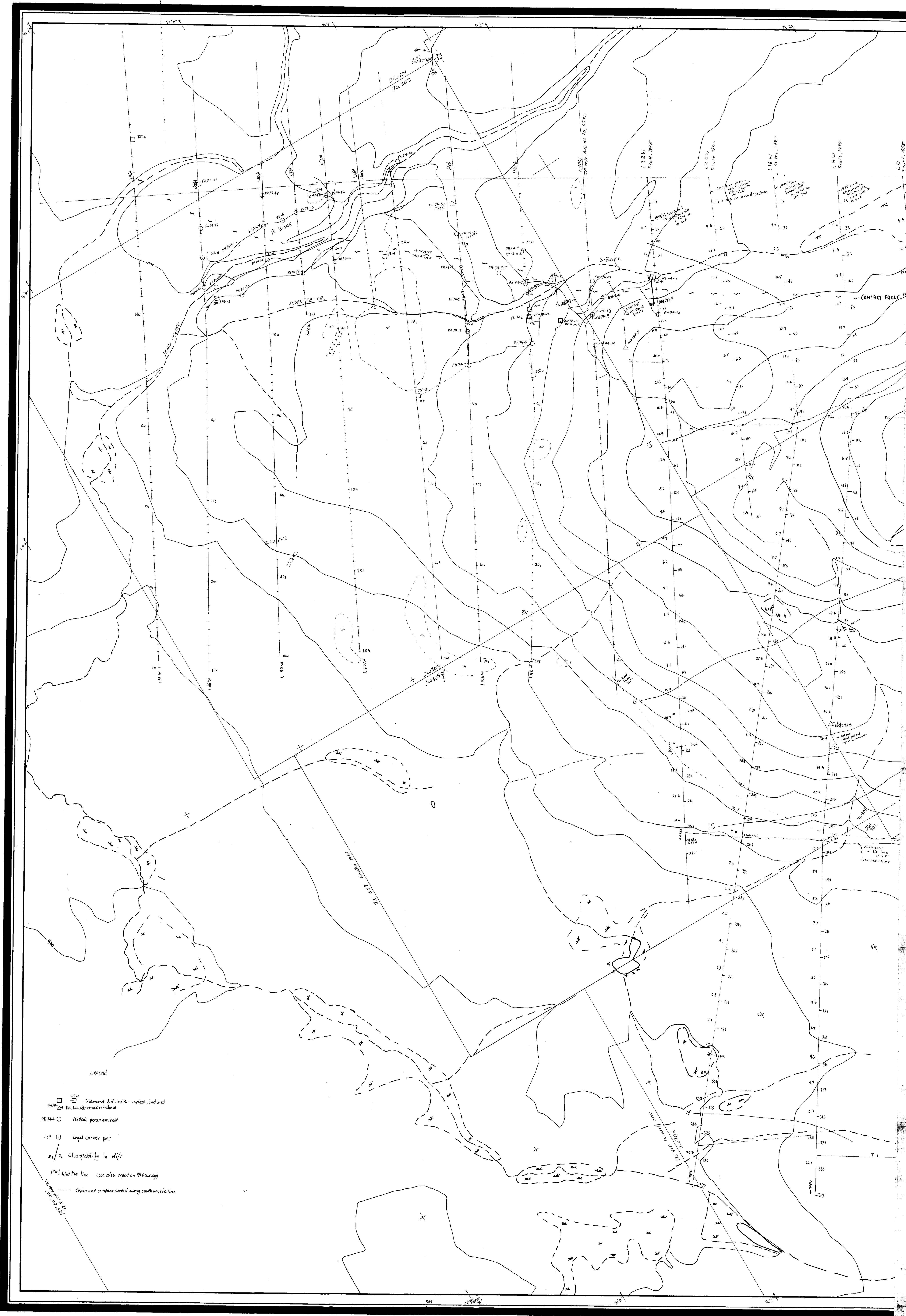
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR HM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000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

DATE RECEIVED: APR 9 1998 DATE REPORT MAILED: April 17/98 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

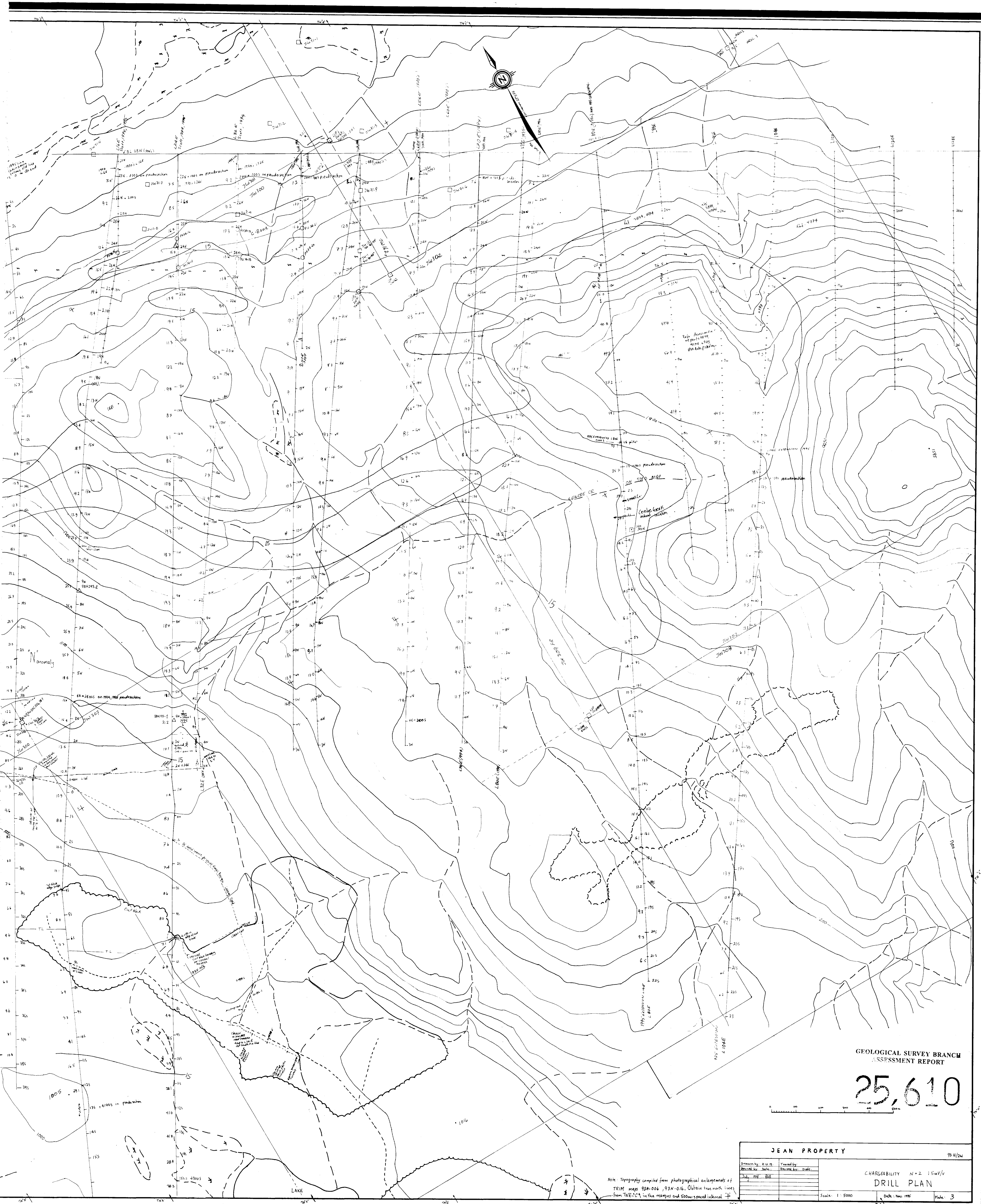
Data FA

** TOTAL PAGE.002 **



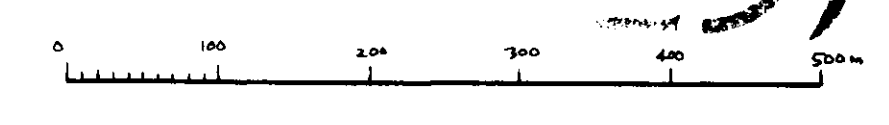
Legend

- Diamond drill hole - vertical, inclined
- Vertical percussion hole
- Legal corner post
- Chargeability in mV/k
- Electric line (see also report on 1994 surveys)
- Chain and compass control along southern tie line



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,610



JEAN PROPERTY		93 N/2W	
Drawn by: R. J. B.	Traced by:	CHARGEABILITY N-2 15W/4 DRILL PLAN	
Revised by: Date:	Revised by: Date:		
July 1971	1971		
Scale: 1:5000		Date: Nov 1971	Page: 3

Note: Topography compiled from photographic enlargements of TRIM maps 92N-006, 93N-016. Obtain true north lines from TRIM-109 in the margins and 500m spaced interval.