DIAMOND DRILLING REPORT

ON THE

LAVINGTON PROJECT

MAG Claim Group (MAG 1 and 2 claims)
LAVINGTON Claim Group (LAV 1-6 claims)
LAVINGTON II Claim Group (LAV 7-9 claims)

Vernon, B.C.

Vernon Mining Division
NTS: 82L/6E

Latitude $50^{0}16'$N Longitude $119^{0}08'$W

Owned and Operated by: BP Resources Canada Limited
700-890 West Pender Street
Vancouver, B.C.
V6C 1K5

R. H. Wong
September, 1990.

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1. SUMMARY

In November, 1989 and April, 1990, a diamond drilling program was conducted by BP Resources Canada Limited on the Lavington Project, located 8 km east of Vernon. Drilling comprised eight holes totalling 3,311 feet (1009.2 m) and tested a portion of a west-northwest-trending zone of deformation and alteration marked by a strong gold, arsenic, silver, cadmium, lead and zinc in soil anomaly over 2.5 km in strike length.

Drilling indicates that the soil anomaly is underlain by pyritic sericite schist containing variable amounts of quartz, chlorite, tourmaline and mariposite. The schist is pervasively enriched in gold with drill results ranging from 50 m averaging 113 ppb gold in hole 89-4, to 125 m averaging 307 ppb gold in hole 90-7. The schist is gradational into graphitic argillite with subordinate mafic tuffaceous beds to the southwest, and gradational into quartz-feldspar porphyry to the northeast. Protolith for the schist, which has a minimum width of 250 m, appears to be a felsic rock, perhaps originally volcanic in origin, which localized deformation and alteration possibly related to the emplacement of Jurassic plutons.

Additional work is warranted to explore for a possible focus to the gold mineralization. However, the area is environmentally sensitive as it lies within both the watershed for the nearby community of Lavington and a demonstration forest for the Ministry of Forestry.

A total of $86,000 has been applied as assessment. Program costs were apportioned over the three claim groups on which the work took place (MAG Group, LAVINGTON Group, LAVINGTON Group II).

2. INTRODUCTION

A) Location and Access

The project area is centred at $50^{0}16'$ North Latitude, $119^{0}08'$ West Longitude approximately 8 km east of the city of Vernon (Figure 1).

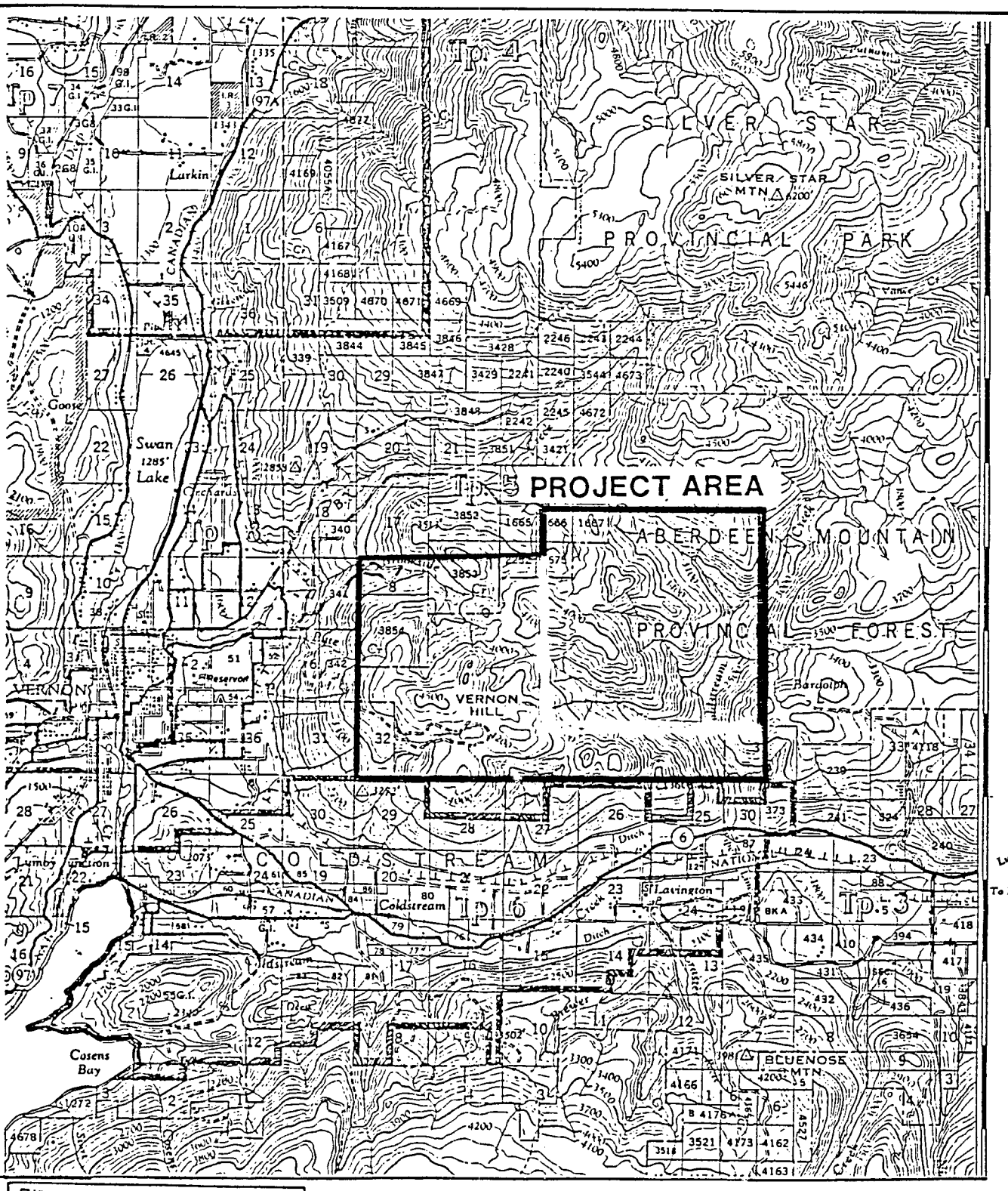
Access is via Highway 6 from Vernon to the Coldstream Creek logging road turn-off. The logging road follows the west side of Coldstream Creek and leads northerly and westerly to a network of two-wheel and four-wheel drive roads which access the Becker Lake-Vernon Hill area. Alternatively, the claim area may be reached via a steep, switch-back, two-wheel and four-wheel drive road which leads upslope from the eastern edge of Vernon.

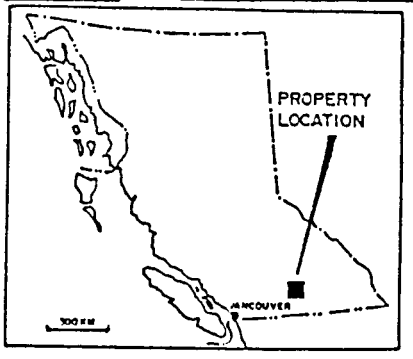
B. Topography, Climate and Vegetation

The property lies on the southern edge of the Shuswap Highlands in an area of moderate relief encompassing a portion of the Coldstream Creek drainage. elevations range from approximately 900 m - 1400 m above sea level.

The Vernon area is characterized by dry, warm summers and dry, cold winters. Average mid-summer temperatures are $18\text{-}20^{0}$ C, while mid-winter temperatures average minus 5 - minus 10^{0} C. Annual mean precipitation for the area is 30-40 cm.

Vegetation in the property area is characteristic of temperate rain forests. Cedar, hemlock and white pine at lower elevations give way to Douglas fir, lodgepole pine, tamarack and spruce on the upper





SCALE 1:126,720

0 1 2 4 6 Km.

BP Resources Canada Limited
MINING DIVISION

LAV 1-6 CLAIMS
LOCATION MAP
SOUTHCENTRAL B.C.

SCALE: AS SHOWN		DRAWN BY: R. WONG	FIG. 1
DATE: FEB.'89	REV.:	DRAFTED BY: CHONG	
N.T.S. 82L-6E	PROJ.: 10147	REPORT: BPVR 88-11	

slopes and ridges. Recent logging has taken place over an estimated 10% of the claim area to date.

The property lies within the watershed for the nearby community of Lavington. As well, the area has recently been designated a demonstration forest for the Vernon Forest District.

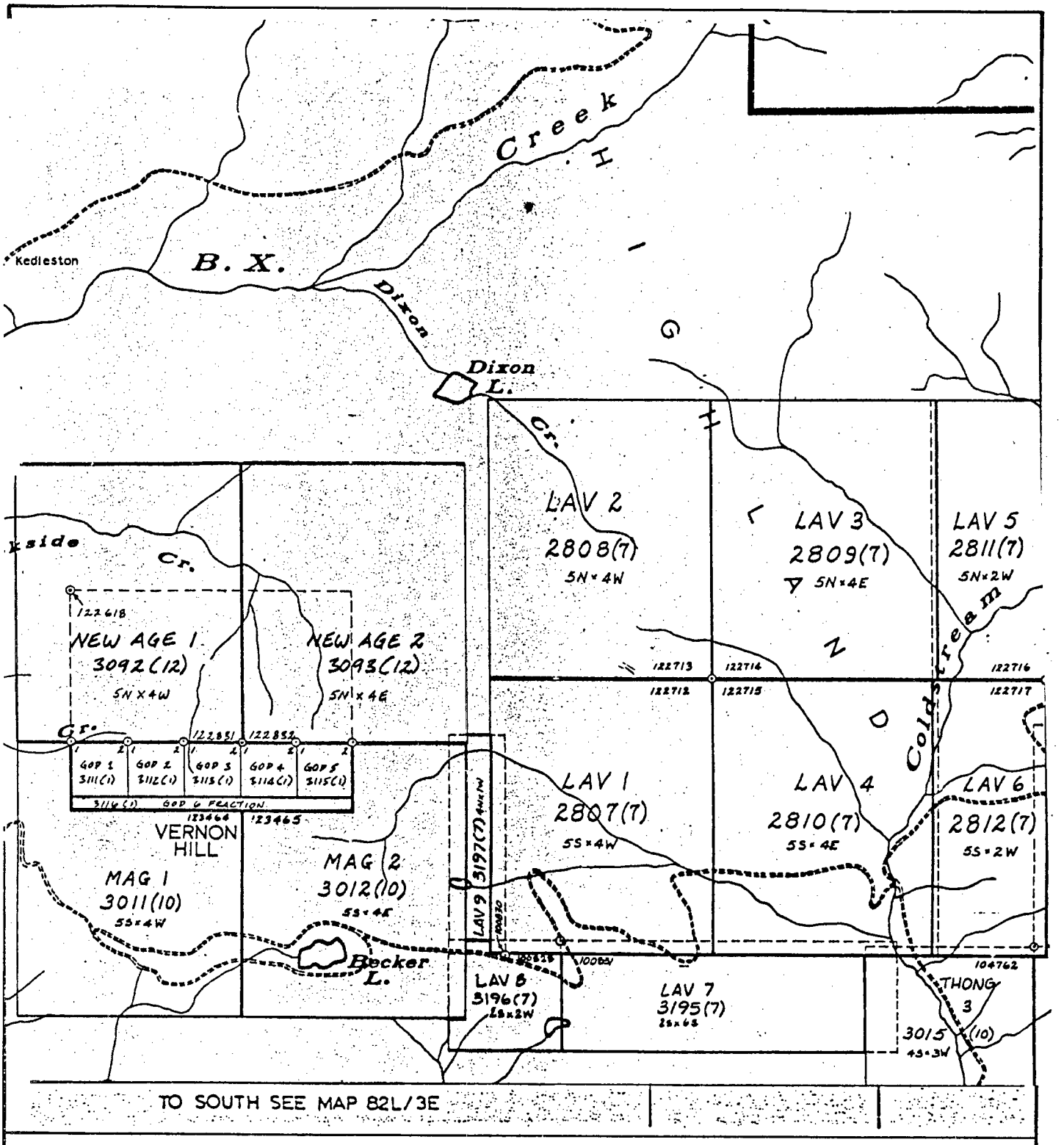
C. Claims Status

The LAVINGTON property consists of three claim groups which were staked from July, 1988 to July, 1990.

The LAVINGTON Group totalling 100 units, was staked by Minequest Exploration Associates Ltd. of Vancouver, These claims were sold to Orequest Minerals Corp. on August 11, 1988 and subsequently optioned by BP Resources Canada Limited on August 31, 1988.

The MAG Group, comprising 40 units, was staked by Maggie Hanson of Vernon and sold to BP Resources Canada Limited on August 24, 1989.

The LAVINGTON II Group, comprising 20 units, was staked by BP Resources Canada Limited to cover intervening ground between the MAG and LAVINGTON Groups.



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Scale 1 : 50 000

0 1 2 3

KILOMETRES

BP Resources Canada Limited

MINING DIVISION

LAV 1-6 CLAIMS

CLAIM MAP

SCALE: AS SHOWN		DRAWN BY: R. WONG	FIG. 2
DATE: FEB.'89	REV.:	DRAFTED BY: CHONG	
N.T.S. 82L-6E	PROJ.: 10147	REPORT: BPVR 88-11	

A summary of current claims status is as follows:

CLAIM GROUP	CLAIM NAME	UNITS	RECORD NO.	RECORDING DATE	OWNER
	(LAV 1	20	2807	Jul/7/88	*BPRC
	(LAV 2	20	2808	"	"
LAVINGTON	(LAV 3	20	2809	"	"
	(LAV 4	20	2810	"	"
	(LAV 5	10	2811	"	"
	(LAV 6	10	2812	"	"
MAG	(MAG 1	20	3011	Oct/20/88	"
	(MAG 2	20	3012	"	"
	(LAV 7	12	3195	Jul/18/89	"
LAVINGTON	(LAV 8	4	3196	"	"
II	(LAV 9	4	3197	Jul/19/89	"

*** BPRC - BP Resources Canada Limited**

D) Previous work

There are no known mineral showings recorded in the immediate claim area. Small portions of the area have been staked at various times prior to 1985. In 1985, Minequest Exploration Associates Ltd. conducted a regional programme of heavy mineral sampling and obtained significant gold anomalies on tributaries draining southeasterly into Coldstream Creek. BP Resources Canada Limited became involved shortly thereafter.

In 1988 and 1989, BP conducted preliminary property-wide geologic and geochemical reconnaissance on the LAVINGTON Group which led to localized, grid-controlled, geochemical follow-up. Soil geochemistry defined a gold-in-soil anomaly over 1.2 km long. The soil survey was extended onto the adjacent MAG Group in October of 1989 with similar results.

3. REGIONAL GEOLOGY

Much of the Vernon area is underlain by rocks of the Shuswap Terrane, a series of highly metamorphosed, mainly sedimentary rocks of Precambrian age. Jones (1959, divides the Shuswap Terrane into three groups based on lithologic and stratigraphic variations and degree of regional metamorphism. The Monashee Group, dominated by high-grade rocks, is considered to represent the most deeply buried and therefore the lowest of the three groups stratigraphically. The Mount Ida and Chapperon Groups display lower grades of metamorphism and are thought to be, in part, stratigraphically equivalent.

Generally low-grade metamorphic rocks of Windemere and Early Paleozoic age are represented by the Hamill series quartzite, Badshot limestone, and Lardeau series slate, quartzite, limestone and conglomerate. These rocks occur only in the far northeast corner of the map-area where they are in probable fault contact with Shuswap rocks along the Columbian River.

Intrusions of Precambrian, and possibly pre-Windemere age, are entirely confined to the Shuswap rocks and consist of the Three Valley gabbro diorite, the Silver Star granite-pegmatite, and the Old Dave serpentinized ultramafic dykes. Relative to the main period of Shuswap deformation, Jones (1959) considers these intrusions to be pre-tectonic, syntectonic, and possibly post-tectonic, respectively.

Shuswap rocks are overlain locally with angular unconformity by

Carboniferous and Permian rocks of the Cache Creek Group. Cache Creek rocks are generally unmetamorphosed and divided into a basal unit of mainly argillite, a middle unit of andesitic flows and tuffs, argillite, quartzite and limestone, and an upper unit of mainly limestone with minor argillite and andesite.

Granitic to quartz dioritic intrusions, ranging in size from batholiths to narrow dykes, occur throughout the map-area. These are considered to be Jurassic-Lower Cretaceous in age.

Small syenitic plugs of probable Tertiary age are rare and have been recognized to date only in the area around Okanagan Lake.

Oligocene or early Miocene subaerial volcanics of the Kamloops Group were deposited on an early Tertiary erosional surface and underlie approximately one-third of the west half of the map-area. Basalts predominate but andesite, trachyte and rhyolite may be present where accumulations are thick.

Extensive isoclinal recumbent folding and intense shearing within the Shuswap Terrane are related to an early phase of deformation and regional metamorphism. Jones (1959) considers this deformation to be pre-Permian in age, as rocks of the Cache Creek Group are only weakly metamorphosed. More recent studies (Price, et al, 1985) suggest deformation and metamorphism of the Shuswap rocks to be a consequence of large-scale crustal thickening and compressional tectonics during terrane accretion in the Lower to Middle Jurassic.

A younger period of deformation, probably of Tertiary age, resulted in block-faulting, gentle warping, and upright open folding.

4. DIAMOND DRILLING

A) Introduction

Diamond drilling consisted of eight holes totalling 3,311 ft. (1009.2 m) of NQ core. The drilling was conducted by Blackhawk Diamond Drilling Inc. of Kamloops, B.C.. Core was logged and split in Vernon but transported back to the property at the completion of the job. All core was stacked and boarded up near the site of drill hole 90-8.

Drill core was split continuously in 2 m intervals and sent to Acme Analytical Labs in Vancouver for 30 element ICP and geochemical Au determinations.

Appendix I describes the analytical procedure, Appendix II contains all drill hole logs including sample numbers and intervals, and Appendix III contains all analytical results.

Diamond drilling was intended to test a west-northwest-trending zone of alteration and deformation marked by sparse outcrop but well-defined gold-in-soil geochemistry. The alteration/deformation zone, manifested by pyritic (5-10%) sericite schist containing variable amounts of quartz, chlorite, tourmaline and mariposite, lies between graphitic argillites on the southwest and foliated quartz-feldspar porphyry and biotite granodiorite on the northeast.

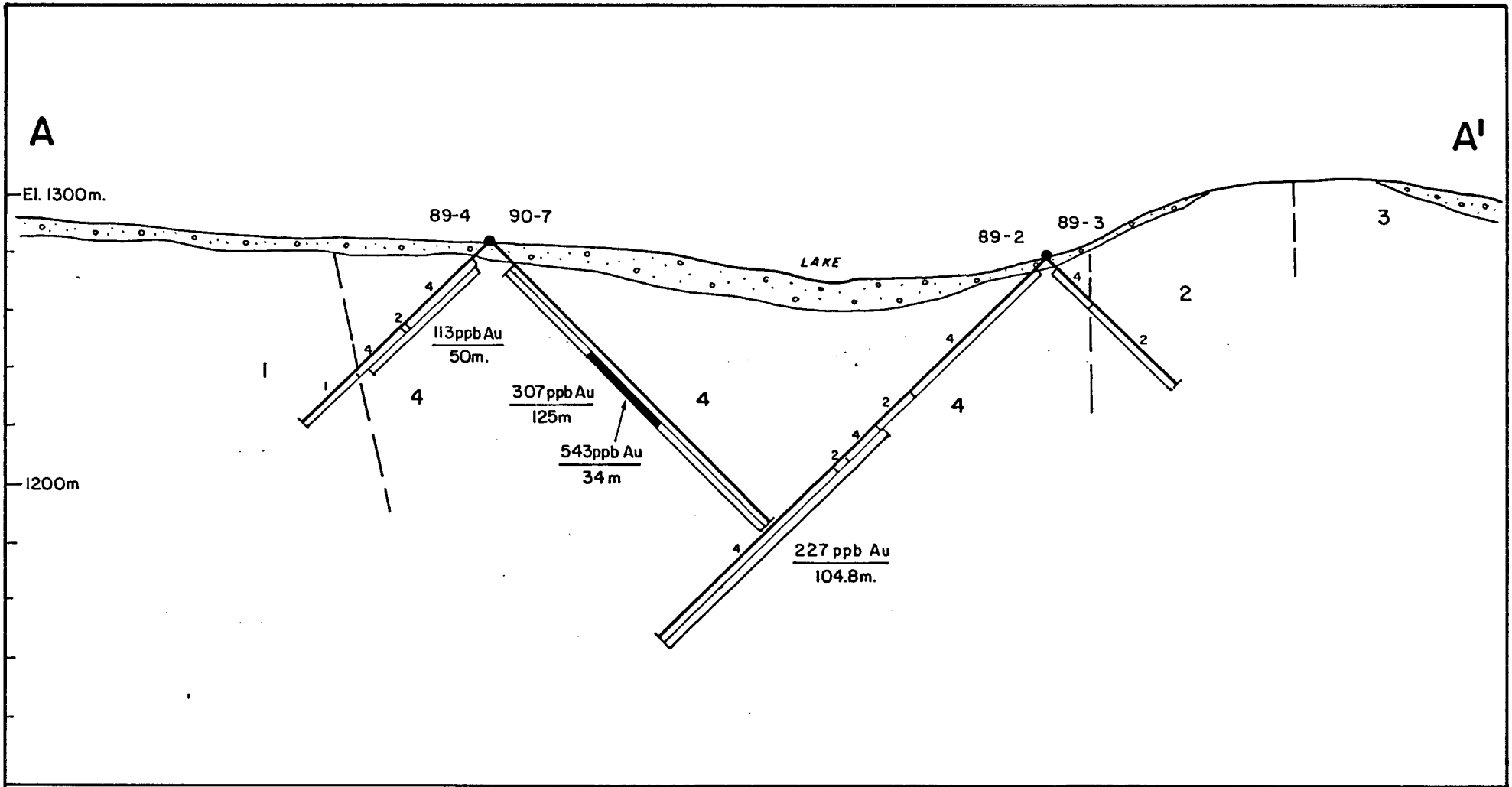
All drill holes were oriented either at 028^{0} or 208^{0} azimuth,

perpendicular to the apparent trend of the zone (Figure 3.). Dips ranged from -44 to -45^{0} .

B) Results

Drill holes LD89-1, LD89-4, and LD89-5 served to define the southwestern boundary of the schist zone. In 89-1, the schist becomes more chloritic and contains interbeds of argillite as the main argillite contact is approached. Within the argillite are interbeds of medium to dark green fine-grained tuff. In 89-4, a similar relationship is evident. In 89-5, argillite with tuffaceous interbeds is in sharp contact with sericite schist containing no argillaceous interbeds. In all three drill holes, gold values decrease markedly at the argillite contact. Drill core orientations suggest that bedding and foliation are near vertical.

Drill holes LD89-4, LD90-7, LD89-2, and LD89-3 comprise a complete section across the alteration zone (Figure 4) from argillite in the southwest to quartz-feldspar porphyry in the northeast. Quartz-feldspar porphyry intersected in the lower portion of 89-3 displays a cataclastic texture with broken and/or granulated quartz and feldspar crystals. Similar zones are locally preserved within quartz-sericite schist in 89-2. These would appear to constitute "rafts" of less altered/deformed protolith. Gold values are elevated in the schist over approximately 180 m true width, and appear to be centred in the zone from 52.0 - 86.0 m in drill hole 90-7 which averaged 543 ppb gold.



LEGEND :

5 Andesite

4 Sericite schist ± quartz, tourmaline, chlorite, mariposite

3 Foliated biotite granodiorite

2 Quartz - feldspar porphyry

1 Graphitic argillite; tuffaceous interbeds

Geological contact

0 50 100 METRES

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LAVINGTON PROJECT
CROSS SECTION A - A'

SCALE: 1:2000		DRAWN BY: R. W.	FIG. 4
DATE: Sept.'90	REV.:	DRAFTED BY:	
N.T.S. 82 L/6	PROJ.: 10147	REPORT: BPVR 90-2	

CHONG

Drill hole LD90-8 intersected numerous post-mineral dykes which are feldspar-porphyritic, non-magnetic, and grey-brown in colour. Their unaltered nature suggests they may be as young as Tertiary in age, their emplacement conceivably localized along the earlier zone of deformation and alteration. Drill hole 90-8 also intersected a significant zone of sericitized feldspar + quartz porphyry. The general lower degree of deformation and alteration of the schistose rocks in this hole, and the presence of significant porphyry protolith indicates a less focussed and/or less intense mineralizing event in this area. This is supported by a relatively weak gold enrichment (best zone only 6 m @ 245 ppb).

Table I summarizes significant gold-bearing drill hole intersections.

TABLE I: Significant Drill Hole Intersections

Drill Hole	From - To (m)	Length (m)	Avg. ppb Au
89-1	10.4 - 72.0	61.6	129
89-2	82.0 -186.8	104.8	227
89-4	12.0 - 62.0	50.0	113
89-5	80.0 -159.1	79.1	187
90-6	14.0 - 44.0	30.0	381
	92.0 -104.0	12.0	225
90-7	12.2 -137.2	125.0	307
includes	52.0 - 86.0	34.0	543
90-8	96.0 -104.0	6.0	245

The occurrences of fine-grained tourmaline and mariposite within the sericite schist do not appear to display any correlatable distributions. Presence of mariposite may suggest a more mafic protolith locally. Both tourmaline and mariposite are commonly found in shear-hosted gold deposits in Archaean terrain.

5. CONCLUSIONS AND RECOMMENDATIONS

The geologic setting of the LAVINGTON project appears to display many of the features common in Archaean, shear-hosted gold deposits. Diamond drilling has delineated a zone of alteration and deformation enriched in gold over a true width of approximately 180 m. On strike to the southeast, the zone appears to become less focussed although only tested to date by one drill hole. To the northwest, the zone is open along strike.

Additional drilling is warranted to fully test the extent and intensity of the mineralized zone. While a surface-mineable, bulk tonnage deposit does not appear to be a possibility given results of the recent drilling and local environmental concerns, exploration should be directed toward finding a high-grade focus to the system which may be amenable to underground mining.

BIBLIOGRAPHY

Jones, A. G. (1959) : Vernon Map-Area, British Columbia; Geol. Survey of Can., Memoir 296.

Price, R. A., Monger, J. W. H., and Roddick, J. A. (1958): Cordilleran Cross-Section; Calgary to Vancouver; from Field Guides to Geology and Mineral Deposits in the Southern Canadian Cordillera, G.S.A. Cordilleran Section Meeting Vancouver, B.C., May 1985.

APPENDIX I

ANALYTICAL PROCEDURES

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone: 253-3158

GEOCHEMICAL ANALYSES - Rocks and Soils

Group 1 Digestion

.10 gram sample is digested with 3 mls 3-1-2 HCl-HNO3-H2O at 95 deg.C for one hour and is diluted to 10 ml with water. This leach is near total for base metals. Partial for rock forming elements and very slight for refractory elements. Soluble salts Ag, Pb, Sb, Bi, W for high grade samples.

Group 1A - Analysis by Atomic Absorption.

Element	Detection		Element	Detection		Element	Detection	
Antimony*	1	ppm	Copper	1	ppm	Molybdenum	1	ppm
Bismuth	1	ppm	Iron	0.01	%	Nickel	1	ppm
Calcium*	0.1	ppm	Lead	1	ppm	Silver	0.1	ppm
Chromium	1	ppm	Lithium	1	ppm	Vanadium	1	ppm
Cobalt	1	ppm	Manganese	5	ppm	Zinc	1	ppm

First Element $2.25 Subsequent Element $1.00

Group 1B - Hydride generation of volatile elements and analysis by ICP. This technique is unsuitable for sample grading over 1% Bi or Cu.

Element	Detection	
Arsenic	0.1	ppm
Antimony	0.1	ppm
Bismuth	0.1	ppm
Germanium	0.1	ppm
Selenium	0.1	ppm
Tellurium	0.1	ppm

First Element $4.00 All Elements $5.00

Group 1C - Hg Detection limit - 5 ppb Price $2.25

Hg in the solutions are determined by cold vapour AA using a F & J scientific Hg assembly. The aliquots of the extract are added to a stannous chloride/hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Group 1D - ICP Analysis, same digestion

Element	Detection	
Al	0.1	ppm
Cd,Co,Cr,Cu,Mn,Mo,Ni,Sr,Zn	1	ppm
As,Au,B,Ba,Bi,La,Pb,Sb,Th,V,W	1	ppm
U	1	ppm
Al,Ca,Fe,K,Mg,Na,P,Ti	0.01	%

Any 3 elements $1.25
5 elements 1.75
10 elements 3.25
All 30 elements 6.00

Group 1E - Analysis by ICP/MS

Element	Detection
Cs	0.1 ppm
Rb,In,Re,Os,Ir,Tl,Th,U	0.1 ppm

First Element $ 4.00
Additional Element 2.00
All Elements 15.00

(Minimum 20 samples per batch)

Hydro Geochemical Analysis

Natural water for mineral exploration

26 element ICP - Mo,Cu,Pb,In,Ag,Co,Ni,Mn,Fe,As,Sr,Cd,V,Ca,P, Li,Cr,Hg,Ti,B,Al,Na,K,Ce,Sc,Bi $8.00

F by Specific Ion Electrode - detection .20 ppb $3.50
U by LAS - detection .1 ppb 3.50
pH .1 pH 1.50

* Minimum 20 samples or $5.00 surcharge for ICP or AA and $15.00 surcharge for ICP/MS.
All prices are in Canadian Dollars

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone: 253-3158

Group 2 - Geochemistry by Specific Extraction and Instrumental Techniques

Element	Method	Detection	Price
Barium	0.100 gram samples are fused with .6 gm LiBO2 dissolved in 50 mls 5% HNO3 and analyzed by ICP. (other whole rock elements are also determined)	10 ppm	$3.50
Carbon	LECO (total as C or CO2)	.01 %	5.25
Carbon/Sulfur	Both by LECO	.01 %	6.25
Carbon (Graphite)	HCl leach before LECO	.01 %	7.25
Chromium	0.50 gram samples are fused with 3 gm Na2O2 dissolved in 50 ml 10% HCl, analysed ICP.	5 ppm	3.75
Fluorine	0.25 gram samples are fused with NaOH, leached solution is adjusted for pH and analysed by specific ion electrode.	10 ppm	4.25
Sulphur	LECO (Total as S)	.01 %	5.25
Sulphur Insoluble	LECO (After 5% HCl leach)	.01 %	7.25
Tin	1.00 gram samples are fused with NH4F. The subliced solids is leached with 5 ml 10% HCl, and analysed by Atomic Absorption.	1 ppm	3.25
Tungsten	.50 gram samples are fused with Na2O2 dissolved in 10 ml H2O, analysed by ICP.	1 ppm	3.25

Group 3 - Geochemical Noble Metals

Element	Method	Detection	Price
Au*	10.0 gram samples are ignited at 600 deg.C, digested with hot aqua regia, extracted by MIBK, analysed by graphite furnace AA.	1 ppb	$ 6.25
Au** Pd,Pt,Rh	10.0 gram samples are fused with a Ag inquart with fire assay fluxes. After cupellation, the dore bead is dissolved and analysed by AA or ICP/MS.	1 ppb 5 ppb	5.75 -first element 3.50 -per additional 10.00 -for All

Larger samples - 30 gms add $1.00
10 gms add $1.00

Group 4A - Geochemical Whole Rock Assay

0.100 gram samples are fused with LiBO2 and are dissolved in 50 mls 5% HNO3.

SiO2, Al2O3, Fe2O3, CaO, MgO, Na2O, K2O, MnO, TiO2, P2O5, Cr2O5, LOI & Ba by ICP.

Price: $3.75 first metal $1.00 each additional $9.00 for All.

Group 4B - Trace elements

Element	Detection	Analysis	Price
Co,Cu,Al,In,Zr	10 ppm	ICP	$3.75 first element of
Ce,Nb,Ta,T,Zr	20 ppm	ICP	$1.00 additional to 4A
			$1.00 for All.
Cs,Rb	10 ppm	AA	$1.50 each.

Group 4C - analysis by ICP/MS.

Be, Rb, T, Sr, Nb, Sn, Cs, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Th, U

Detection: 1 to 5 ppm Price: $7.00 for first element $20.00 for All.

* Minimum 20 samples or $5.00 surcharge for ICP or AA and $15.00 surcharge for ICP/MS.
All prices are in Canadian Dollars

APPENDIX II

DIAMOND DRILL HOLE LOGS:

LD 89-1 to 5
LD 90-6 to 8

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-01

DRILLING CO: BLACKHAWK	LOCATION SKETCH: N	DEPTH / TESTS DIP ANGLE / AZIMUTH			DATE STARTED: Nov 11, 1989.	PROJECT: LAVINGTON	
		COLLAR	-44°	208°	DATE COMPLETED: Nov 12, 1989	N.T.S.: 82L/6	
					COLLAR ELEV.: ~1275m	LOCATION: On road near 750 ppb soil anomaly	
					NORTHING: 97+45N		
					EASTING: 95+50E	MAG 2 claim	
					AZIMUTH: 208°		
HOLE TYPE: LDH					DEPTH: 120.1m	DATE LOGGED: Nov 18-20, 1989.	
					CORE SIZE: NQ	LOGGED BY: R.L.JONG	

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	10.6	CASING / OVERBURDEN									
10.6	72.3	Pyritic Quartz-Sericite Schist:									
		- lt grey, aphanitic to fg, mod-st foliated @ 50° CA				wk seric	Tr-1% fg Py		10.6-12	- 2 to 3 ft/m, foliation @ 50° CA, wkly altered protolith	
		- uniformly 5-10% vfg diss Py				wk-mod Se.-ic	5-10% Py		12-14	- tr mariposite	
		- relict plag phenos 1-3mm tabular, 40-50%				St seric	5-10%		14-16	- " " , minor fault gouge 14.8m, layers of py + tourmaline	
		- qtz eyes 1-2mm ~ 3-4%									
		- rare zones of less deformed/altered protolith = microporph feld-qtz rhyodacite (?)				"		"	16-18	- foliation @ 50° CA	
						"		"	18-20		
		- minor qtz ± carb veins at various but gen discordant orientations				"		"	20-22		
		- conformable bands of Py-tourmaline									

DRILL HOLE NO. LD 89-01

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-01

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
(23.3	24.0)	Biotitic mafic dyke - contacts @ 25°CA, no sulphides (post-min, probably Tertiary)				Clay	5-10% Py	22-24		Fault gouge 22.0-23.0m	
						Seric strong		"	24-26		
						"		"	26-28	Foliation @ ~45°CA	
						"		"	28-30		
		Shear/fault zone 30.7-65.0m, shearing // foliation and at low angle (10°CA), gouge and bleaching				"		"	30-32		
						Clay after seric		"	32-34		
						"		"	34-36	34.0-35.0 is fault bx zone	
						"		"	36-38		
						"		"	38-40		
						"		"	40-42		
						"		"	42-44		
						"		"	44-46	Foliation @ 45° CA	
						"		"	46-48		
						"		"	48-50		
						"		"	50-52		
						"		"	52-54		
						"		"	54-56		
						"		"	56-58	Gouge	
						"		"	58-60	"	
						"		"	60-62	"	

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-01

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
						Clay after	5-10% Py		62-64	63.7 is 2 cm qtz-carb vein with tr Py and Sp	
						sericite		"	64-66		
						"		"	66-68	Foliation @ 45° CA	
						"		"	68-70		
						"		"	70-72	Mod-st shearing subparallel CA; crushed Py	
72.3	74.0	SHEARED CONTACT ZONE:					5-10% Py		72-74	Shearing subparallel CA, crushed Py;	
		- alternating sheared zones of					tr Aspy			layers of qtz/tourmaline-rich	
		tourmaline-rich qtz-ser schist									
		(72.3-72.7) (73.0-74.0) and									
		pale green mariposite-rich									
		gouge (72.7-73.0)									
74.0	92.0	SERICITE-CHLORITE SCHIST:				Local conf	3-5% Py		74-77.2	Mariposite	
		- pale green-grey, wk-mod				qtz veins					
		magnetic, less Py than									
		Py Qtz-Ser Schist									
		- relict plag phenos ≤ 1mm, ~									
		50%									
		- wk-mod foliation									
		- protolith probably mafic fg volc									
		- common mariposite									
(77.2	78.2)	Diabase dyke - black with chilled					Nil sulphides except in subcircular .5-1 cm features made				
		sharp 90° contacts, cut by carb								up of biotite-plag-py	
		fr-fill									

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-01

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		10cm diabase dyke 83.3 - 83.4m	@ 90° CA from				3% Py, tr Aspy, tourm		78.2-80	Foliation @ 60° CA, highlighted by carb envelopes with pyritic centres ± tr Aspy, marginally	
		83-92 m increasing bands/beds @ 45° CA, 1mm - 2cm wide interbedded argillite - dominant section starting at 92 m); wk-mod local carb fr-fill	black argillaceous (gradational contact with				2% Py		80-82		
							1-2% Py		82-84	- Tr Aspy	
							"		84-86	- " " , tourm	
							"		86-88	- Argillaceous bands show small scale folds, also localize carb veins and carb fx	
							2% Py		88-90		
							3-4% Py		90-92	- Mod sheared, beds @ 55° CA	
92.0	106.5	ARGILLITE (subordinate tuffac (?) interbeds): - black, locally graphitic, st carb veining, mod-st deformation - contact at 92m is sharp but gougy @ ~35° CA - 95.5-96.6 and 97.5-98.3 are tuffaceous (?) interbeds (i.e. relatively thick-bedded) @ 30-60° CA - from 100 - 106.5 argill is finely laminated (2mm - 2cm) with fg tuffac material, beds @ 65° CA					1-2% Py		92-94	Py pa fr and diss, vfg ± carb. Mod sheared	
							"		94-96	"	
							"		96-98	"	
							"		98-100	"	
							"		100-102	Rare qtz-py veining, irreg but ~ conformable with gougy margins	
							"		102-104		
							"		104-106		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LΔ 89-01

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
106.5	108.6	BIOTITE DIORITE - from 105-106.5m argillite is altered to biotitic hornfels - diorite is strongly sheared locally - biot 2-4 mm, ~15% within sheared feld porph matrix - contact at 108.6 is mixed diorite/biotized argill/chlorit² tuff	:				2% Py	106-108		} sheared, mod-st clay+carb alt^n	
							"	108-110			
108.6	~112.2	ARGILLITE / INTERBEDDED TUFF				St carb ff+bx	1-2% Py	110-11			
112.2	113.4	CARBONATE BX WITH CLASTS OF DIORITE					3% Py	112-114			
113.4	114.1	SHEARED ARGILLITE									
114.1	120.1 EOH	DIORITE TO QUARTZ DIORITE - fg to mg, equigranular, 50-65% plag, 30% Hb(?), 5% qtz, 3-4% biot				wk-mod carb ff	1-3% disst fine Py	114-120			

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DRILL HOLE NO. LΔ 89-01

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au (g/t)
50501	10.4	12.0	1.6		100	0		86
50502	12	14	2		100	0		210
503	14	16	2		95	.1		212
504	16	18	2		60	.8		560
505	18	20	2		70	.6		440
506	20	22	2		80	.4		290
507	22	24	2		75	.5		56
508	24	26	2		95	.1		141
509	26	28	2		100	0		154
510	28	30	2		100	0		66
511	30	32	2		100	0		107
512	32	34	2		85	.3		65
513	34	36	2		100	0		54
514	36	38	2		100	0		43
515	38	40	2		100	0		60
516	40	42	2		100	0		67
517	42	44	2		95	.1		31
518	44	46	2		100	0		78
519	46	48	2		100	0		84
520	48	50	2		95	.1		69
521	50	52	2		95	.1		61
522	52	54	2		95	.1		138
523	54	56	2		45	1.1		93
524	56	58	2		80	.4		50
525	58	60	2		75	.5		63
526	60	62	2		50	1.0		130

DRILL HOLE NO. AD-89-01

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au(ppb)						
50527	62	64	2		100	0		104						
528	64	66	2		100	0		79						
529	66	68	2		100	0		84						
530	68	70	2		100	0		115						
531	70	72	2		100	0		200						
532	72	74	2		100	0		80						
533	74	76	2		100	0		72						
534	76	78	2		100	0		16						
535	78	80	2		100	0		420						
536	80	82	2		100	0		14						
537	82	84	2		100	0		28						
538	84	86	2		100	0		157						
539	86	88	2		100	0		13						
540	88	90	2		100	0		26						
541	90	92	2		95	.1		136						
542	92	94	2		100	0		67						
543	94	96	2		100	0		129						
544	96	98	2		95	.1		132						
545	98	100	2		95	.1		41						
546	100	102	2		95	.1		67						
547	102	104	2		100	0		25						
548	104	106	2		100	0		73						
549	106	108	2		100	0		6						
550	108	110	2		100	0		44						
551	110	112	2		100	0		28						
552	112	114	2		75	.5		133						

DRILL HOLE NO. LD-89-01

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT LOST		
50553	114	116	2		100	0		35
554	116	118	2		100	0		9
555	118	120.1	2.1		100	0		8
					94%	7.1	TOTALS	

DRILL HOLE NO. LD-89-01

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-02

DRILLING CO: BLACKHAWK	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: November 12, 1989	PROJECT: LAVINGTON
		COLLAR	-44°	208°	DATE COMPLETED: November 14, 1989	NTS: 82L/6
					COLLAR ELEV: ~1280m	LOCATION:
					NORTHING: 99 N	LAV 9 Claim
					EASTING: 100+50E	
					AZIMUTH: 208°	
					DEPTH: 186.8m	DATE LOGGED: Nov 20-22, 1989
HOLE TYPE: DDH					CORE SIZE: NQ	LOGGED BY: RWENS

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	6.1	O/B - casing									
6.1	66.0	Pyritic Quartz-Sericite Schist:									
		- lt grey to white, foliation best					8% fy		6.1-8		
		defined by fg py along foliation					8-10		8-10	Minor marcasite	
		planes at ~45° CA. Phenocrysts				local silicif	8-10		10-12	local silicified zones with fy to 15%, tr-5q,	
		gen not discernible.					8		12-14	Minor marcasite, galena, tr-sph	
		- py as fg diss, conformable					8		14-16	(vfg assoc w/in fy)	
		fr-fill, minor discordant					8-10		16-18	" "	
		fr-fill, fy uniformly comprises				local/chy	8-10		18-20	" "	
		8-10%.				local silicif	8-10		20-22	" "	
		- sericite ~50%, qtz pervasive					8-10,	fg diss	22-24	" "	
		and as minor discordant veins					10	red hem	24-26	Local heavy fy in conformable carb envelopes	
		totals ~25%								Minor marcasite, foliation not well-developed.	
		- carbonate ~5% as concordant					10		26-28	" "	
		envelopes and discordant					10		28-30	3 discordant (65 to 90° CA) pink qtz-carb	
		fr-fill.								veins from 1-4 cm thick, barren	

DRILL HOLE NO. LD 89-02

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		Pyritic qtz-sericite schist is gradational into zones of less-well-developed foliation and bleaching eg. 38.3 - ~49.5m				local silic	10% fy		30-32	1 qtz-carb vein @ 70° CA. Foliation @ 45° CA.	
							6-8%		32-34	Foliation ~60° CA, less intense sericit^{z}, pyrit^{z}, def^{m}.	
							10%		34-36	Local tourmaline as ff-fill.	
							10%		36-38	37.8m is 7cm wide pink qtz vein @ 75°CA, Cg (1cm) diss fy xtals comprise 5-10% in area within 30cm of qtz vein.	
		-from 49.5m back into mod foliated schist (65-70° CA)					8-10%		38-40	fy mainly diss, not along foliation, fg diss chl, tourmaline, mariposite.	
							10%		40-42	Tr vfg diss red-bc hematite	
							10%		42-44		
							8-10%		44-46	Grass-green chlorite (?) with carb in irreg fracture zones.	
							10%		46-48	Tr mariposite, hematite.	
							10%		48-50	48m is 20cm massive qtz vein @ 45° (not conformable to wkly-developed foliation), contains grass-gr chl (?), cg prismatic carb after fy mixed with tourmaline (?) tourmaline?	
							10%		50-52		
							10% + tourmaline (?)		52-54	52.9 is crudely banded, vuggy 2-3 cm wide carb vein parallel to CA	

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
							10% Py		54-56	Tr mariposite	
							10%		56-58	56.4m is 10cm wide pink qtz-carb vein @ 40° CA.	
							10%		58-60	Minor local conformable shearing/clay alt^n	
							10%		60-62	Possible tr red-br sphal(?) with py + tourmaline(?)	
		62.1-67.7 is mod broken and gouge core, predom fr @ 30° CA. Gouge may mark contact with sericitized qtz-rich tuff(?)				Mod clay gouge	10%		62-64	Minor carb veins ± yellow-br ankerite	
						"	10%		64-66	Local qtz-carb veining	
66.0	83.4	Sericitized Felsic Tuff(?): - contact ~66m but obscurred by broken zone					8%		66-68	Locally up to 5% diss tourmaline, possible orange-br sphalerite	
							8%		68-70	Positive tourmaline at 68.3m, tr mariposite hematite	
		- tuff is distinguished by abundant quartz as 2-3mm grains comprising ~30%, gm is sericite and diss Py; lt to med grey-green gen equig 'clastic' texture, little development of foliation					6-8%		70-72	Local diss tourmaline. Increased bleaching/def^n, texture destroyed; foliation highlighted by pyrite @ 70° CA; 73.3-81.2m	
						Qtz-carb veins, clay	6-8%		72-74		
		- rare semi-flattened clasts(?) of tan tuff(?) up to 1.5cm length.				↓	4-5% ped fg diss		74-76	73.6-74.6m is best qtz veining (white to grey mass qtz-carb, local vuggy carb-amethyst)	
		- texture becomes obliterated in fault gouge-qtz vein zone from 73.3-81.2m					3% "		76-78		
							3%		78-80	Low recovery	

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		81.2 - 83.4 m clastic texture with abundant qtz euhedral ag xln.					4%	Py	80-82	v wk foliation ~ 50° CA.	
							5%		82-84	local qtz veining and bleaching.	
83.4	90.6	Chlorite Sericite Schist (meta-tuff):									
		- qtz-poor, med green with diss chlorite, wkly foliated, rare flattened mafic clasts, local narrow bleached zones; foliation ~65° CA.					5-6%		84-86	Up to 1% diss vfg red-brn hematite	
							4%		86-88	Tr mariposite, minor white qtz-carb veins	
							5-6%		88-90	wk gen conformable grey qtz veining, local shearing @ 55° with clay alt'n, tr marp, hem	
90.6	98.8	Mod-st bleached tan Sericite Schist (altered equivalent of 83.4-90.6 ?):				St qtz-Py-tour veining	7-8%		90-92	- Grey qtz veining 1-5mm wide	
		- tan fg sericite-rich with gen conformable fg grey qtz veins 1mm - 1cm thick, up to 1 vein/2cm; veins @ 65° CA				"	10%		92-94		
						"	10%		94-96		
						"	8-10%		96-98	Veining decreased toward contact at 98.8m	
						wk conf grey qtz veining	3%		98-100	Py as diss, minor along qtz veins	
98.8	104.7	Quartz-Feld Porphyry:					3%		100-102		
		- sharp upper and lower (gouge) contacts					3%		102-104	} local clay gouge // foliation	
		- crowded plag 2-4mm ~65%, qtz eyes avg 2mm ~5%, mod-st foliation (fabric alignment) @ 50°; decreased Py content					1%		104-106		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LA 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
104.7	186.8	Sericite ± Chlorite Schist :					6-7% Py		106-108	Minor carb veins	
	EOH	-med grey to grey-green, gk-poor									
		-mod-st foliation @ 65° CA					5%		108-110		
		-locally chloritic, local bleaching only									
		-locally fg (5mm) feld grains; local feld porph lenses (?), possibly flattened clasts				local clay, gk veins	5%		110-112	Bleached	Clay (after sericite) alteration
		eg. 145.5m					4%		112-114	"	
		-local cg (pilli" tuff with 2cm flattened clasts, flattening/ foliation 65-70° CA eg 155.5m					4%		114-116	"	
						wk grey carb gk veining	4%		116-118	Minor carb grey gk veining, tourmaline ef fr	
		-gen low sulphide content; local chloritic foliations, cal-bearing clasts				"	3%		118-120	Tourmaline fr	
		-110.3-114.0 has intermittent clay gouge and white-pink gk-carb veins to 8cm wide, avg 1-2 veins/m, discordant				"	3%		120-122		
						"	3%		122-124		
		-119-121 Broken core, local gouge				wk-mod grey gk veining	3%		124-126		
		* Protolith appears to have slight variations in composition (to yield local chlorite) and texture (fine gr to coarse fragmental) - probably interbedded intermed tuff package)				"	3%		126-128	Bleaching decreases, wk foliation ~70° CA, fr hematite	
						"	3%		128-130		
							3%		130-132		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		- minor discordant carb-py envelopes - wk local conformable bleaching/ clay alteration					3%	Py	132-134	Py mainly diss along foliation planes, tr diss hematite	
							4%		134-136	Minor amethyst on fr	
							4%		136-138	tr hematite	
							4%		138-140	Local gouge + qtz-carb veining	
							5%		140-142	141.3-142.2 bleached zone with concordant and discordant qtz-carb veins, tourmaline	
						Local gouge, bleaching	4-5%		142-144	From 140 → 164m common gen concordant fr-fill of Py-tourmaline ± carb, locally intense	
							4%		144-146	over 10-20 cm (eg. 141.9m), avg 5-6/m	
							4%		146-148	Foliation ~ 70°	
							3-4%		148-150		
						bleached	3-4%		150-152	151.5-151.8 is conformable ft pink massive qtz vein, bleached .5 m on either side	
							3-4%		152-154	Tourmaline in veins and diss in concordant envelopes.	
							2-3%		154-156	Fragmental texture	
							2-3%		156-158	Tourmaline	

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DRILL LOG

HOLE NO. LD 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		~168.5-173.4 m is mod broken with local clay gouge, gen st carb fr-fill throughout					4% Py		158-160	161.9 is 5cm white mass qtz vein @ 80° CA	
						Silicif	6+%		160-162	Concordant envelopes up to 15cm wide of Py-tour-qtz-carb cut by contorted fg grey qtz veins	
		-local chloritic zones possibly mafic dists?				Local chl-py-cpy-silica	4-10% Py Cp-Aspy		162-164	-161.7-162.7 silicified pyritic zone; significant Cp with coarser gr cubic Py, chl, tr Aspy	
							5-6%		164-166		
		-176-186.8 (EOH) mod-st 45° shearing with local gouge, abundant carb, fract bx (182.7-182.7, 186-186.7)					4%		166-168	-Mod-st foliation @ 70° CA; lapilli clasts	
						Carb-clay Silica	4-8%		168-170	-Local silicif-py	
		-abundant grey conformable qtz veins predate shearing						3%	170-172	-minor silica	
		-minor white qtz veins post-date shearing					3%		172-174	- " " , vuggy py conformable bands (carbonate removed)	
		-lt grey-green to white colour					2-3%		174-176	~175.0 interbanded lt green / pale maroon (hematitic)	
							3%		176-178		
							3-7%		178-180	Tourmaline, increased Py-silica, tr marcasite	

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-02

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
							4%	Py	180-182	Tourmaline, py-silica, tr- maripasite	
						Silic F	6-10% Py		182-184	St silicification	
						Clay	5%		184-186.8	Minor Cp in qtz vein with Py, decreased silicification.	

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DRILL HOLE NO. LD 89-02

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au (ppb)
50556	6.1	8.0	1.9		89	.2		42
557	8	10	2		100	0		46
558	10	12	2		90	.2		840
559	12	14	2		100	0		32
560	14	16	2		95	.1		43
561	16	18	2		90	.2		47
562	18	20	2		95	.1		35
563	20	22	2		100	0		32
564	22	24	2		95	.1		28
565	24	26	2		100	0		28
566	26	28	2		100	0		53
567	28	30	2		100	0		35
568	30	32	2		97	.05		30
569	32	34	2		100	0		21
570	34	36	2		100	0		21
571	36	38	2		95	.1		24
572	38	40	2		100	0		28
573	40	42	2		95	.1		19
574	42	44	2		100	0		43
575	44	46	2		100	0		41
576	46	48	2		100	0		43
577	48	50	2		100	0		29
578	50	52	2		100	0		96
579	52	54	2		100	0		92
580	54	56	2		100	0		82
581	56	58	2		100	0		66

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DRILL HOLE NO. LD 89-02

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT LOST		Au (ppb)
582	58	60	2		100	0		53
583	60	62	2		100	0		34
584	62	64	2		85	.3		63
585	64	66	2		90	.2		88
586	66	68	2		95	.1		138
587	68	70	2		100	0		64
588	70	72	2		100	0		86
589	72	74	2		95	.1		110
590	74	76	2		90	.2		103
591	76	78	2		75	.5		93
592	78	80	2		35	1.3		136
593	80	82	2		100	0		127
594	82	84	2		90	.2		230
595	84	86	2		95	.1		360
596	86	88	2		90	.2		174
597	88	90	2		100	0		1100
598	90	92	2		100	0		94
599	92	94	2		100	0		163
600	94	96	2		95	.1		68
601	96	98	2		90	.2		74
602	98	100	2		100	0		64
603	100	102	2		100	0		98
604	102	104	2		82	.35		74
605	104	106	2		95	.1		90
606	106	108	2		95	.1		570
607	108	110	2		100	0		410

DRILL HOLE NO. LS-89-02

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT LOST		Au (ppb)						
50608	110	112	2		90	.2		133						
609	112	114	2		95	.1		101						
610	114	116	2		90	.2		280						
611	116	118	2		100	0		45						
612	118	120	2		90	.2		260						
613	120	122	2		90	.2		184						
614	122	124	2		100	0		184						
615	124	126	2		95	.1		150						
616	126	128	2		100	0		152						
617	128	130	2		100	0		105						
618	130	132	2		100	0		370						
619	132	134	2		100	0		71						
620	134	136	2		100	0		144						
621	136	138	2		90	.2		130						
622	138	140	2		90	.2		460						
623	140	142	2		100	0		151						
624	142	144	2		95	.1		143						
625	144	146	2		100	0		104						
626	146	148	2		100	0		118						
627	148	150	2		95	.1		128						
628	150	152	2		95	.1		210						
629	152	154	2		100	0		159						
630	154	156	2		95	.1		270						
631	156	158	2		100	0		420						
632	158	160	2		100	0		310						
633	160	162	2		100	0		260						

DRILL HOLE NO 4089-02

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT LOST		Au (ppb)
50634	162	164	2		100	0		200
635	164	166	2		100	0		220
636	166	168	2		95	.1		290
637	168	170	2		90	.2		164
638	170	172	2		95	.1		380
639	172	174	2		90	.2		330
640	174	176	2		100	0		141
641	176	178	2		100	0		510
642	178	180	2		100	0		210
643	180	182	2		100	0		300
644	182	184	2		95	.1		330
645	184	186.84	2.84		89	.3		124
					95.7	8.0	TOTALS	

DRILL HOLE NO. LD 89-02

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-03

DRILLING CO	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED	PROJECT
BLACKHAWK	N	COLLAR	-45°	028°	November 14, 1989	LAVINGTON
					DATE COMPLETED: November 15, 1989	N.T.S.: 82L/6
					COLLAR ELEV: ~1280m	LOCATION:
					NORTHING: 99N	
					EASTING: 100 + 50E	LNV 9 Claim
					AZIMUTH: 028°	
					DEPTH: 62.2m	DATE LOGGED: Nov 22/89
HOLE TYPE DDH					CORE SIZE: NQ	LOGGED BY: RWong

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	6.1	O/B - casing									
6.1	9.4	Sericite-chlorite Altered Tuff:				wk epid	7-8% Py		6.1-8	- minor carb veins; foliation mod @ 45°; Py diss and along foliation planes	
		- lt to med grey, wk to mod foliated; intermed qtz content (dacitic?)					6-7%		8-10	- minor Py on discordant fr.	
		- .5mm feld grains, .5-1mm Hb(?)									
		- 6.6-7.0m is possible interbed of qtz-rich tuff; upper contact is sharp @ 45° (conformable), lower contact gradational into intermed seric-chl tuff/schist (cyclic section is downhole?)									
9.4	22.6	Pyritic Quartz-Sericite Schist:					10%		10-12	Mod bleached, py preferm along foliation. Broken, minor gouge along fol's @ fr 11.1-13.0m	
		- chl-seric tuff grades quickly into pale white ROSS					10% Py		12-14	Tourmaline, to manganosite	
		- protolith probably qtz-rich tuff									

DRILL HOLE NO. LD 89-03

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-03

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		-lower contact may be at 18m where feld and qtz phenos become evident (possible QFP from 18-22.6 with attendant decrease in Py)					10% Py		14-16	-Remnant qtz eyes to 2mm	
						Local clay	8-10%		16-18	-Local diss tourmaline	
						" "	5%		18-20	-Qtz-feld phenos evident 18-22.6m, appears to grade into grey-green qtz-rich tuff	
							≤ 2%		20-22	-Tr diss tourmaline	
22.6	62.2 EOH	Quartz-rich Tuff (?) : -med grey-green; clastic text with square, rounded and broken qtz crystals comprise ~30%-50%, 1-2mm size with subor grains to 1cm (eg 26.0m) -local feldspar pheno rich sections gradational (phenos 2-3mm), alignment ~45° CA				wk-mod sericite	3-4%		22-24	Vfg diss Py throughout 3-4% from 22.6-62.2 -minor white massive qtz veins @ 40° CA, tr tourmaline and mariposite	
						wk epidote-chl-carb	3-4%		24-26		
						↓	3-4%		26-28		
							3%		28-30		
		-gen wk foliation				Chl-ser	3%		30-32	- 1/m mass white qtz vein; tourmaline in qtz vein	
		-broken/gouge 32.7-34m, 35.5-37.0m				Clay, chl	3%		32-34	- 1% vfg mariposite, tr hematite, tourmaline	
						Tr chl	3%		34-36	- tr tourmaline	
		-foliation better developed from 36m - related to shearing, qtz eyes preserved; gr size decreased.				Clay	3%		36-38	-mod-st foliation ~45° CA, tr mariposite, tourm	
							3%		38-40	- tr tourmaline	

DRILL HOLE NO. LD 89-03

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LΔ 89-03

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		- 5% qtz eyes to 2mm, gen uniform text with mod-st foln				Seric	3% Py		40-42	Py as vfg dissem.	
		- med grey, wk-mod perv seric, gen fg. (Sericitized qtz-feld tuff?)				Seric.	3%		42-44	Foliation @ 45° CA, tr marcasite, fracm	
						Chl	3%		44-46	Tr marcasite, redbr hem	
						Chl	3%		46-48		
		- gouge ~~from~~ 49.1 m, bleached/ clay altd 48.6-50.2 m				Clay	6-8%		48-50	- grey mass qtz-carb veins (2/m), concordant with shearing and foliation	
						wk epid-seric-carb	5%		50-52	- minor epid on fr	
						↓	5%		52-54	- 2 qtz-carb veins, 30° and 45° but discordant	
							4%		54-56	- "	
							2-3%		56-58	- minor epid on fr, tr marcasite	
							2-4%		58-60	- wk local shearing	
							3%		60-62.2	- " " " , v. wk foliation 45° CA	

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au (ppb)
50646	6.1	8	1.9		100	0		22
647	8	10	2		95	.1		36
648	10	12	2		90	.2		30
649	12	14	2		90	.2		36
650	14	16	2		90	.2		42
651	16	18	2		75	.5		40
652	18	20	2		80	.4		16
653	20	22	2		95	.1		12
654	22	24	2		90	.2		11
655	24	26	2		100	0		15
656	26	28	2		100	0		10
657	28	30	2		90	.2		14
658	30	32	2		100	0		13
659	32	34	2		95	.1		11
660	34	36	2		95	.1		4
661	36	38	2		90	.2		21
662	38	40	2		100	0		15
663	40	42	2		100	0		6
664	42	44	2		100	0		11
665	44	46	2		100	0		1
666	46	48	2		100	0		10
667	48	50	2		85	.3		76
668	50	52	2		100	0		37
669	52	54	2		100	0		35
670	54	56	2		100	0		42
671	56	58	2		100	0		11

DRILL HOLE NO. 4A89-03

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT LOST		Au (ppb)						
50672	58	60	2		95	.1		8						
673	60	62.2	2.2		91	.2		7						
					95	3.1	TOTALS							

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DRILL HOLE NO. LB87-03

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-04

DRILLING CO	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED	PROJECT
BLACKHAWK	N	COLLAR	-44°	208°	November 15, 1989	LAVINGTON
					DATE COMPLETED: November 16, 1989	NTS: 82L/6
					COLLAR ELEV: ~ 1288m	LOCATION:
					NORTHING: 97+10 N	
					EASTING: 100 E	LAV 9 Claim
					AZIMUTH: 208°	
					DEPTH: 90.22 m	DATE LOGGED: Nov 23, 1989.
HOLE TYPE: DDH					CORE SIZE: NQ	LOGGED BY: R. WONG

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	10.4	O/B - casing									
10.4	41.9	Pyritic Sericite Schist:									
		- med white due to perv bleach/ clay alt'n related to mod-st shear/ gouge from 10.4 - ~38 m, shears @ 45-55° CA				St clay after ser	10% Py		10.4-12	- Locally heavy semi-mass fg py ± Cp in envelopes 45-55° from 10.4 - 18.0m	
							10-15% Py, Cp		12-14	- 13.5-13.65 m is 50% Py, 5-10% Cp, 30% carb	
		- intermed qtz content, gen fg, probable feldspar-rich volc protolith					12%		14-16	- 45% rec, local sparry calc veins within gouge	
							12-15%		16-18		
		- minor conformable grey qtz veins									
		- Py as fg xtals along 45-55° envelopes, 5-15 cm wide, best py in zones of gouge (probably late)				Mod clay	7-8%		18-20		
							5-6%		20-22		
		- mod-st foliation @ 45-55° CA, locally non-foliated (eg 16.2m)					5%		22-24	- 55% rec, mod-st foliation 50° CA, py predom diss (no heavy pyritic envelopes)	

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-04

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
	–	24-26.7 m intense gouge @ 10-50° CA, also 32-34.7, shearing decreased from 36m (becomes med grey, wk-mod foliated)				St clay	5% Py		24-26	- 40% rec	
						"	5%		26-28		
						Mod-St clay	3%		28-30	- rep at 28.2 m is between two zones of intense gouge, st 45° foliation, minor grey cont qtz veins.	
	–	from ~39m sericschist becomes more siliceous, becomes schistose qtz-rich tuff at ~41.6m				St clay	4-5%		30-32		
						Mod-St clay	4-5%		32-34		
	–	41.85-41.90 is white mass qtz vein				"	3-4%		34-36		
						"	3%		36-38		
						wk-mod clay	3-4%		38-40		
						"	5%		40-42		
41.9	44.0	Non-Foliated Qtz-rich Tuff(?): - med grey, massive, unsorted qtz-rich tuff; qtz grains ~40-50% and .5-1.0 mm				wk-mod sericite	3% fg diss Py		42-44		
						"	3%		44-46	- wk-mod foliation @ 70-75° CA	
	?	(unsteared equivalent of 10.4-41.9) - becomes finer-gr and gradationally more schistose to ~contact at 44m				wk clay after sericite	3-5%		46-48		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-04

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
44.0	66.0	Sericite - Quartz Schist :					3%	Py	48-50	-49.6 m is centre of 20 cm white qtz vein @ 60°, st foliated, mod bleached for .5m	
		- steeped equivalent of qtz-rich tuff					3%		50-52	on either side, tr tourm	
		- lt grey to med white, plag grains to 2mm locally (eg 48.5 m with fg qtz in gm)				Mod clay	3%		52-54		
						"	3%		54-56		
		- schistosity becomes more intense approaching 61 m, mod from 61-66 m				"	4-5%		56-58	- local silicification, tr marcasite	
		- very local silicification (eg. 57-57.2 m)				Wk-mod clay	3%		58-60	- 61.4 rep within zone of less deformed tuff; sericite alt^n not strongly clay alt^d	
						Mod clay	1-2%		60-62	- tr marcasite	
		- 65-66 m is gradational interbedded contact between schist-tuff / argillite				"	2-6%		62-64	- 64 m is 10 cm white qtz vein @ 55° central to increased py / clay alt^n / schistosity	
						Mod clay	1-2%		64-66	- 65° bedding / foliation	
	66.18	- 68.6 m is basalt dyke with sharp 65° conformable contacts									
66.0	90.22 EOH	Graphitic Argillite :					tr	Py	66-68		
		- subordinate pale green tuffaceous interbeds to 20 cm						"	68-70	- tr Aspy diss on foliation plane	
		- finely laminated, black, .5-2 cm laminations, minor carb fr-fill									

DRILL HOLE NO. LD 89-04

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LD 89-04

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
							1% py		70-72	- bed/fol @ 80° CA, py as vfg diss	
	71.4-72.3	basalt dyke, mod-st magnetic, sharp 50° chilled contacts, cut by carb fi-fill						1%	72-74		
								1%	74-76	- bed/fol @ 70° CA	
		81.4 m rep of pale green tuffac bed						1%	76-78		
	87.9-89.2	basalt dyke, chilled 65-70° contacts, non-magnetic						1%	78-80	Laminated graphitic argill from here to EOH	
								1%	80-82	-local disruption/bx^t of beds	
		- 89.8-90.22 sheared, stwnd carb, white qtz veining, increased late py						1%	82-84		
								1%	84-86		
								1%	86-88	- 86.25-86.4 rep of tuffaceous bed, sharp conformable 70° contacts with argillite	
							2-3% py Aspy in vein		88-90.22	- 90.1 m is 10 cm cg white qtz vein with 4% coarse crystalline, blocky Aspy	

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DRILL HOLE NO. LD 89-04

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT. LOST		Au (ppb)						
50674	10.4	12	1.6		56	.7		22						
675	12	14	2		80	.4		330						
676	14	16	2		45	1.1		187						
677	16	18	2		90	.2		97						
678	18	20	2		100	0		10						
679	20	22	2		90	.2		43						
680	22	24	2		55	.9		70						
681	24	26	2		40	1.2		56						
682	26	28	2		85	.3		95						
683	28	30	2		90	.2		530						
684	30	32	2		55	.9		98						
685	32	34	2		95	.1		80						
686	34	36	2		95	.1		81						
687	36	38	2		100	0		29						
688	38	40	2		95	.1		91						
689	40	42	2		95	.1		119						
690	42	44	2		95	.1		75						
691	44	46	2		100	0		46						
692	46	48	2		95	.1		33						
693	48	50	2		90	.2		31						
694	50	52	2		95	.1		69						
695	52	54	2		95	.1		110						
696	54	56	2		95	.1		94						
697	56	58	2		100	0		65						
698	58	60	2		100	0		162						
699	60	62	2		95	.1		230						

DRILL HOLE NO. LD 89-01

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au (ppb)
50700	62	64	2		100	0		84
701	64	66	2		100	0		51
702	66	68	2		100	0		30
703	68	70	2		100	0		6
704	70	72	2		95	.1		6
705	72	74	2		100	0		19
706	74	76	2		85	.3		7
707	76	78	2		95	.1		46
708	78	80	2		100	0		21
709	80	82	2		95	.1		4
710	82	84	2		100	0		48
711	84	86	2		90	.2		6
712	86	88	2		95	.1		3
713	88	90.22	2.22		100	0		19
					90.9	8.2	TOTALS	

DRILL HOLE NO. LD89-04

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LA 89-05

DRILLING CO	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED	PROJECT
BLACKHAWK	N	COLLAR	-45°	028°	DATE COMPLETED November 18, 1989.	N.T.S. 82L/16
					COLLAR ELEV. ~1260m	LOCATION:
					NORTHING: 96+40N	
					EASTING: 104+15E	LAV 1 Claim
					AZIMUTH: 028°	
					DEPTH: 159.1m	DATE LOGGED: Nov 23-24, 1989.
HOLE TYPE DDH					CORE SIZE: NQ	LOGGED BY: R. WONG

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	3.65	CASING/OB									
3.65	51.3	GRAPHITIC ARGILLITE:				wk carb	1-2% Py		3.65-6		
		- subordinate lt grey-green				on fr		"	6-8		
		feldspathic, sericitized tuffaceous				"		"	8-10		
		beds 10cm - 1m thick; contacts				"	2-3% Py		10-12		
		with the massive argillite are				"		"	12-14		
		sharp, conformable but commonly				"	3-4% Py		14-16		- Increased Py on discordant fr with carb
		irregular ('ragged'), tops not				"		3%	16-18		- 50% gouge (graphitic)
		discernible (NB) some of these				"	2-3%		18-20		
		'bed' could be sills as chilled				"		2%	20-22		- 35% recovery
		contacts are possible				"	1-2%		22-24		- low rec, clay gouge in tuff/sed
		- argillite is dk grey with tr				"		"	24-26		
		to 2% vfg diss Py; minor				"		"	26-28		
		Py in carb fr-fill				"		2%	28-30		- 20% graphitic gouge
		- mod foliation in argill and				"		"	30-32		- 60% " "
		tuff @ 45°				"		"	32-34		- 30% " "
		- proportion	~65% Argill/35% Tuff			"	1-2%		34-36		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LA 89-05

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		Locally finely	laminated, 45° CA				1-2% py		36-38	- local shear foliation and open folding // CA	
							2%		38-40		
							2%		40-42		
							2%		42-44	- tr marcasite in tuff (qtz-feld) interbed	
							2%		44-46	20% graphitic and clay gouge.	
							1-2%		46-48	50% " " " "	
						local qtz-carb	2%		48-50	50% " " " "	
							2%		50-52	20% " " " " , marcasite in schist at contact	
51.3	159.1	SERICITE ± PYRITE - QUARTZ SCHIST									
	EOH	- extremely sharp contact 18°				St clay	4% py		52-54		
		CA (not sheared), no argillite					5-7%		54-56	- py as vfg dissem along foliation, tr marcasite	
		from 51.3 m. and on						5%	56-58	- 56-62.2 strong shearing @ 10° CA, local irreg	
		- appears to be variation in								fg grey silicification, tourmaline 1-2%	
		protolith from feldspar-rich						5%	58-60		
		qtz-eye bearing flow or tuff,						5%	60-62		
		to lapilli lithic tuff, to				Mod clay		1-3%	62-64	62.2-77.0 mod shearing (10-30° CA)/clay alt'n	
		poorly-sorted crystal-lithic						5-6%	64-66		
		tuff (@ 62.2-63.0 m)						"	66-68	- fold-nick sections, 30° foliation/alignment	
		- strong shearing and assoc						"	68-70	" , tr marcasite	
		clay alteration superimposed						"	70-72		
		and masks early sericite									
		alteration									
		- schist is med white-grey,									
		foliation strongest in proximity									

BP88-2

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LΔ 89-05

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		to shear/gouge zones, foliation best defined by fg Py dissem along foliation planes.				wk-mod silic	5% Py		72-74	Conformable grey silica envelopes 1cm wide	with Py ± tourm
						↓	"		74-76		
							"		76-78		
		- Sheared zones 54.5-54.3,				Mod silic	"		78-80	- lithic clasts (?)	
		shearing can decreases away					"		80-82		
		from Argillite contact.					5-7%		82-84		
		- 62.2-63.0m is strong pervasive					5%		84-86		
		alt^{d}, non-foliated, poorly					5-7%		86-88	- Tr manganosite, stibnite (?) (high Sb values)	
		sorted tuff with 10% qtz				↓	5%		88-90		
		and lithic clasts to 1cm, unit				Med-st silic	5%		90-92	- Silicification consists of sporadic grey silica flooding	
		is bounded by apparently				"	8%		92-94	- st foliation @ 40° CA	+ tourm
		sharp contacts, low Py content				Wk silic,	3%		94-96	- Py predom diss; black fg tourm as irreg	
		- feldspar-rich from 66-100m				wk clay and seric				fr-fill	
						"	5%		96-98		
		- 80-94m mod sheared @									
		25-30° CA				"		5%	98-100	- Tr manganosite	
						"		5%	100-102	- Minor tourm	
		- 94-104 minor local gouge				"		5%	102-104	- Foliation locally mod-st @ 25-30° CA	
						"		5%	104-106		
						"		5%	106-108		
		- gouge/shear from 113-132m,				"		5%	108-110		
		most intense from 120.0-				"		5%	110-112	- Tr manganosite, local silica-tourm	
		123.4, @ 25° CA				"		5%	112-114	- Tourmaline	
						"		5%	114-116	- Mod-st foliation 20-30° CA	
						"		5%	116-118		
						"		5%	118-120		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

HOLE NO. LA 89-05

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
						Mod clay		5% fg	120-122	} sheared with low recovery, abundant tourmaline	
						"		5%	122-124		
						St clay		5%	124-126	} Py as fg diss and along conformable silic zav with tourmaline (predates shearing), local late carb=py bx	
						Mod clay		4%	126-128		
						"		4%	128-130		
						local wk-mod silic-py overprinted by clay alln					
						↓		4%	130-132		
								4%	132-134		
								4%	134-136		
						wk clay		4%	136-138		
						↓		4%	138-140	- Mod-st foliation @ 25° CA, minor silicif	
		- 139 - 142 m coarser fragmental texture (lapilli-sized clasts probable)						5%	140-142		
						↓		5%	142-144		
						wk-mod clay		4%	144-146	- amethyst with carb in discordant vein	
						↓		4%	146-148		
								4%	148-150		
		- 153.8 apparent clasts, flattened, lapilli-sized				V wk clay		4%	150-152	- Tr cpy in discordant pink massive qtz vein	
						↓		4%	152-154		
								4%	154-156		
								4%	156-158		
						↓		4%	158-159.1		

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT LOST		Au(ppb)
50714	3.65	6	2.35		36	1.5		2
715	6	8	2		85	.3		2
716	8	10	2		70	.6		5
717	10	12	2		95	.1		1
718	12	14	2		95	.1		1
719	14	16	2		90	.2		1
720	16	18	2		85	.3		3
721	18	20	2		85	.3		3
722	20	22	2		35	1.3		7
723	22	24	2		60	.8		4
724	24	26	2		70	.6		3
725	26	28	2		70	.6		1
726	28	30	2		85	.3		8
727	30	32	2		60	.8		5
728	32	34	2		55	.9		3
729	34	36	2		75	.5		1
730	36	38	2		80	.4		1
731	38	40	2		95	.1		3
732	40	42	2		95	.1		4
733	42	44	2		90	.2		13
734	44	46	2		65	.7		15
735	46	48	2		60	.8		4
736	48	50	2		50	1.0		33
737	50	52	2		95	.1		3
738	52	54	2		55	.9		4
739	54	56	2		90	.2		5

DRILL HOLE NO. LD 89-05

BP Resources Canada Limited
MINING DIVISION

DRILL LOG

sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT LOST		Au (ppb)
50740	56	58	2		85	.3		2
741	58	60	2		75	.5		5
742	60	62	2		50	1.0		5
743	62	64	2		95	.1		35
744	64	66	2		65	.7		63
745	66	68	2		50	1.0		75
746	68	70	2		95	.1		172
747	70	72	2		75	.5		131
748	72	74	2		80	.4		52
749	74	76	2		85	.3		45
750	76	78	2		90	.2		78
751	78	80	2		65	.7		106
752	80	82	2		75	.5		290
753	82	84	2		65	.7		220
754	84	86	2		60	.8		330
755	86	88	2		80	.4		170
756	88	90	2		80	.4		120
757	90	92	2		85	.3		145
758	92	94	2		80	.4		230
759	94	96	2		90	.2		300
760	96	98	2		100	0		166
761	98	100	2		95	.1		107
762	100	102	2		90	.2		115
763	102	104	2		80	.4		330
764	104	106	2		100	0		174
765	106	108	2		90	.2		177

DRILL HOLE NO. ΔA 89-05

BP Resources Canada Limited
MINING DIVISION

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT LOST		Au(ppb)
50766	108	110	2		100	0		183
767	110	112	2		95	.1		102
768	112	114	2		90	.2		97
769	114	116	2		90	.2		157
770	116	118	2		80	.4		600
771	118	120	2		85	.3		440
772	120	122	2		20	1.6		80
773	122	124	2		55	.9		104
774	124	126	2		100	0		148
775	126	128	2		90	.2		216
776	128	130	2		95	.1		173
777	130	132	2		90	.2		143
778	132	134	2		90	.2		17
779	134	136	2		100	0		139
780	136	138	2		95	.1		95
781	138	140	2		95	.1		18
782	140	142	2		100	0		250
783	142	144	2		90	.2		113
784	144	146	2		95	.1		52
785	146	148	2		85	.3		220
786	148	150	2		100	0		147
787	150	152	2		100	0		106
788	152	154	2		95	.1		88
789	154	156	2		95	.1		136
790	156	158	2		95	.1		700
50791	158	159.1	1.1		91	.1		63
					81.3	29.7	TOTALS	

PAGE 3 OF 3 EOH

DRILL HOLE NO. LD-87-05

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO LA 90-6

CRILLING CO. BLACKHAWK	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: APRIL 26, 1990	PROJECT: LAVINGTON	
		COLLAR	-45°	028°	DATE COMPLETED: APRIL 27, 1990	N.T.S.: 82L/6	
					COLLAR ELEV.: ~1275m	LOCATION: MAG 2 claim	
					NORTHING: 97+45N		
					EASTING: 95+50E		
					AZIMUTH: 028°		
HOLE TYPE DDH					DEPTH: 104.2m (342')	DATE LOGGED: APRIL 28, 1990	
					CORE SIZE: NQ	LOGGED BY: RWONG	

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	12.2	CASING									
12.2	85.0	Sericite schist:									
		-lt to med grey-green; consistent well-developed 45° foliation. Consistent 6-8% disscm fg to mg crystalline py. Local zones of bleaching/clay gouge at low angles to core axis, locally accompanied by subparallel cg pink-grey qtz ± carb veins				wk carb±qtz v 6-8% Py			12.2-14	5cm wide gouge zone ⊥ foliation (1-2/m)	
						"			14-16		
						"			16-18	16.6-17.5 mod gouge	
						mod "			18-20		
						"			20-22	Local gouge	
						"	gouge		22-24	21.8-24.0 mod gouge ⊥ foliat, sub// qtz-carb vein, recrystng-	
						"			24-26	Local gouge cg Py	
						wk "			26-28	Shearing decreased	
						"			28-30		
						"			30-32	Sub// cg qtz-carb±chl veins (1/m)	
						"			32-34		
						"			34-36	35.8-36.1 m conformable silicification (no sulphide)	
						"			36-38		
						Minor "			38-40	Minor conformable gouge/fx	
						"			40-42		

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LA 90-6

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		- biotite-rich section 45-46m				Minor carb + qtz v		6-8% Py	42-44	Minor dk grey chloritic veins, conformable	
						↓		↓	44-46	- 44.8m = 5cm wide zone of conf bx with qtz vn clasts	
									46-48		
									48-50		
									50-52	- rare pink qtz-carb veins	
									52-54		
						Diss chl + biot		4-6% Py	54-56	- local conformable shear/gouge	
		- first occurrence of tourmaline (?)				"		6-8% Py	56-58	- rare pink qtz-carb-chl veins (1/m) cut by some irreg qtz-tourm(?) veins (1-2/m)	
						"			58-60		
						"			60-62	- minor qtz-tourm veins } 1-2/m	
						Minor carb + qtz v			62-64	- " " " " }	
						"			64-66	- patchy tourm ± py	
		- ~69m local biotitic bands perv epidote				wk-mod "			66-68		
						"			68-70	local mod perv diss epidote	
						"			70-72		
						"			72-74	- Shear 73.5-75.0m, wk	
						Mod dsk'd + h-fill			74-76	74.1-75.0m zone of milky white dsk'd h-fill	
						Mod perv epid			76-78	- 77-78m mod-st gauge	
						↓			78-80		
									80-82		
								↓	82-84	- minor dsk'd h-fill, shearing increases downward contact	
85.0	88.9	Basalt dyke: (post mineral)				Mod carb v		6/0% Py	84-86		
		- sharp 5° + 20° chilled discord contacts				↓		0% Py	86-88		
		- dk grey-green, 3% carb amygdules, 15±% Hb phenos, wk mod magnetic, no sulphide, mod carbonate h-fill						0/6% Py	88-90	- contact zone is bleached and ext'd with recryst cg Py	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LΔ 90-6

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
88.9	104.2	Sericite schist:				Mine carbv	6-8% Py		90-92	- chl diss after biotite	
		- locally biotitic (cg 91-93m)				"			92-94		
		- 98-104.2	local mod shearing			wk-mod carbv			94-96		
		over 10-20	cm intervals			wk "			96-98	} strongest gouge; 100.3 m is 2cm wide	
						"			98-100	} banded cg qtz vein @ 10° CA	
						"			100-102	- recryst cg Py	
						Mod perv epid.			102-104.2		
									EOH		
										Representative samples:	
										15.5m	
										24.0m	
										38.5m	
										48.0m	
										60.0m	
										73.0m	
										89.3m	
										91.6m	
										104.0m	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au(ppb)						
50881	12.2	14.0	1.8		67	.6		32						
02	14	16	2		100	0		137						
03	16	18	2		85	.3		30						
04	18	20	2		90	.2		4180						
05	20	22	2		100	0		990						
06	22	24	2		75	.5		920						
07	24	26	2		85	.3		153						
08	26	28	2		95	.1		55						
09	28	30	2		95	.1		41						
10	30	32	2		100	0		70						
11	32	34	2		100	0		58						
12	34	36	2		100	0		400						
13	36	38	2		100	0		65						
14	38	40	2		100	0		330						
15	40	42	2		100	0		139						
16	42	44	2		100	0		1850						
17	44	46	2		95	.1		60						
18	46	48	2		100	0		15						
19	48	50	2		100	0		47						
20	50	52	2		95	.1		21						
21	52	54	2		100	0		23						
22	54	56	2		95	.1		24						
23	56	58	2		90	.2		24						
24	58	60	2		95	.1		16						
25	60	62	2		90	.2		25						
26	62	64	2		100	0		13						

DRILL HOLE NO. LA 90-6

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au (ppb)
5CE27	64	66	2		100	0		43
28	66	68	2		100	0		32
29	68	70	2		85	.3		45
30	70	72	2		100	0		59
31	72	74	2		95	.1		61
32	74	76	2		95	.1		220
33	76	78	2		85	.3		29
34	78	80	2		95	.1		21
35	80	82	2		95	.1		240
36	82	84	2		100	0		24
37	84	86	2		90	.2		25
38	86	88	2		100	0		7
39	88	90	2		90	.2		18
40	90	92	2		80	.4		86
41	92	94	2		65	.7		200
42	94	96	2		100	0		169
43	96	98	2		80	.4		340
44	98	100	2		90	.1		96
45	100	102	2		75	.5		400
46	102	104.2	2.2		100	0		142
		EOH						
(NB) No sample 50847								

DRILL HOLE NO. 10-6

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LA 90-7

DRILLING CO: BLACKHAWK	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: April 28, 1990	PROJECT: LAVINGTON	
		COLLAR 137.2m	-45°	028°	DATE COMPLETED: April 29, 1990	N.T.S.: 82L/6	
					COLLAR ELEV.: ~1288m	LOCATION:	
					NORTHING: 97+10N		
					EASTING: 100E	LAV 9 Claim	
					AZIMUTH: 028°		
					DEPTH: 137.2m (450')	DATE LOGGED: April 29, 30, 1990	
HOLE TYPE: DDH					CORE SIZE: NQ	LOGGED BY: RWJONG	

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	12.2	CASING									
12.2	137.2	Pyrite-Sericite Schist:				Wk-mod tour-carb-py		4-6% Py	12.2-14	-locally >30/m ft with tourm-py ± carb	
		-lt to med grey-grn.						"	14-16		
		-fg dissem Py along foliation planes @ ~30° comprises ~3-4%						"	16-18		
						st tourm-py		6+% Py	18-20	-18.6-19.0 low angle shear	
		-numerous zones of strong shearing/clay gouge/bleaching						"	20-22		
								"	22-24		
								"	24-26	-low angle (5-10°) tourm-py envelope cut by late carbonate in shear	
		-from ~18 - 64 m is strong to locally intense tourmaline-py ± carbonate as concordant to discordant ft enveloped and as "crackle bx" matrix						"	26-28		
								"	28-30		
								"	30-32	} increase clay gouge 28-34.5 m	
								"	32-34		
								"	34-36	-tourm-py as bx matrix	
		-"tourmaline" is commonly soft, green chloritized (?)						"	36-38	- " " " " "	
								"	38-40	- " " " " "	
								"	40-42		

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LD 90-7

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		~ tourmaline-py ff + bx decreases downhole to only minor at ~116m				St-intense 6+% Py			42-44	- local low ∠ shears	
						tourm-py		"	44-46		
								"	46-48	- bx matrix tourm-py	
								"	48-50		
						decreasing		"	50-52	- 10° foliation	
								"	52-54		
								"	54-56	- 55.7-56.4m strong gouge	
								"	56-58	- 57.9-58.6m " "	
								"	58-60		
								"	60-62		
						Mod-st	tourm-py	"	62-64	63.7-70.7m strong gouge, 30-40° CA foliation and shearing	
								"	64-66		
								"	66-68		
						Mod tourm-py		"	68-70		
								"	70-72		
								"	72-74		
								"	74-76		
								"	76-78		
						decreasing		"	78-80	74.7-92.4 mod-st gouge, shearing @ 20-30° CA, locally intense, some 'granulated' white qtz vein clasts in gouge	
								"	80-82		
								"	82-84		
								"	84-86		
								"	86-88		
								"	88-90		
								"	90-92		
						wk-mod tour-Py		"	92-94	- relatively solid core 92.4-108m, 30° CA fol	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LD-90-7

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
						Wk-mod	tour-py	5% fg	94-96		
								"	96-98		
								"	98-100		
								"	100-102		
								"	102-104		
						decreasing		"	104-106		
								"	106-108		
								"	108-110	108-113.7m low angle 0-20° shear/gouge, st to intense	
								"	110-112		
		- from ~113.7m schist is darker green, contains 1-2% disc spec hematite						"	112-114		
								"	114-116		
						No tour	m-py?	≤5%	116-118		
		- foliation is steeper @ 45-50° CA							118-120		
								3% fg	120-122	local gouge, spec hematite → rd-br	
								"	122-124		
		Representative Samples:		16.6m				"	124-126	124.5-137.2m local shear/gouge zones up to 1m width (constitute ~35% of this interval	
				26.7m				"	126-128		
				39.6m				"	128-130		
				52.5m				"	130-132		
				61.8m				"	132-134		
				86.2m				"	134-136		
				98.6m				"	136-137.2		
				116.5m							
				119.0m							
				130.6m							

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au(ppb)
50848	12.2	14	1.8		72	.5		159
49	14	16	2		95	.1		124
50	16	18	2		100	0		260
51	18	20	2		95	.1		430
52	20	22	2		95	.1		200
53	22	24	2		100	0		200
54	24	26	2		90	.2		210
55	26	28	2		100	0		230
56	28	30	2		60	.8		810
57	30	32	2		60	.8		105
58	32	34	2		90	.2		81
59	34	36	2		90	.1		230
60	36	38	2		90	.1		300
61	38	40	2		85	.3		240
62	40	42	2		85	.3		127
63	42	44	2		85	.3		270
64	44	46	2		90	.2		290
65	46	48	2		95	.1		320
66	48	50	2		85	.3		110
67	50	52	2		95	.5		150
68	52	54	2		85	.3		1060
69	54	56	2		80	.4		260
70	56	58	2		75	.5		116
71	58	60	2		45	1.1		240
72	60	62	2		60	.8		250
73	62	64	2		55	.9		2520

DRILL HOLE NO. 4090-7

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT. LOST		Au(ppb)						
50874	64	66	2		45	1.1		230						
75	66	68	2		60	.8		163						
76	68	70	2		40	1.2		460						
77	70	72	2		70	.6		380						
78	72	74	2		75	.5		410						
79	74	76	2		80	.4		167						
80	76	78	2		80	.4		230						
81	78	80	2		75	.5		270						
82	80	82	2		95	.1		350						
83	82	84	2		95	.1		1660						
84	84	86	2		90	.2		460						
85	86	88	2		95	.1		143						
86	88	90	2		95	.1		230						
87	90	92	2		90	.2		125						
88	92	94	2		85	.3		340						
89	94	96	2		100	0		94						
90	96	98	2		95	.1		129						
91	98	100	2		100	0		250						
92	100	102	2		95	.1		106						
93	102	104	2		100	0		104						
94	104	106	2		100	0		122						
95	106	108	2		85	.3		135						
96	108	110	2		90	.2		500						
97	110	112	2		112	0		79						
98	112	114	2		65	.7		136						
99	114	116	2		100	0		159						

DRILL HOLE NO. LD 90-7

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT. LOST		Au(ppb)						
50900	116	118	2		95	.1		139						
01	118	120	2		95	.1		96						
02	120	122	2		85	.3		104						
03	122	124	2		100	0		670						
04	124	126	2		80	.4		161						
05	126	128	2		80	.4		310						
06	128	130	2		90	.2		220						
07	130	132	2		90	.2		200						
08	132	134	2		90	.2		360						
09	134	136	2		90	.2		107						
10	136	137.2	2		100	0		210						

DRILL HOLE NO. LA 90-7

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LD 90-8

CRILLING CO: BLACKHAWK	LOCATION SKETCH (-N-)	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: APRIL 29, 1990	PROJECT: LAVINGTON
		COLLAR	−45°	028°	DATE COMPLETED: MAY 1, 1990	NTS: 82L/6
					COLLAR ELEV: ~1140m	LOCATION:
					NORTHING: 99+55N	
					EASTING: 107+90E	LAV 1 Claim
					AZIMUTH: 028°	
					DEPTH: 149.4m (490')	DATE LOGGED: MAY 1-3, 1990.
HOLE TYPE DDH					CORE SIZE: NQ	LOGGED BY: RWONG

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	15.2	CASING									
15.2	48.5	Sericite-pyrite schist:				Oxid²/limonite		.5-6% Py	15.2-18	15.2-35m sulphides strongly oxidized	
		- degree of sericite development and				wk-mod Py-tour ff		5-6% Py	18-20		
		foliation (& penetrative defm)						5-6% Py	20-22		
		not as intense, grades into						"	22-24		
		feldspar porphyry at ~48m					Minor tour-py ff		24-26	25m is 10cm of limonite-matrix bx @ 75-88 CA	
		- lt green to white in colour						5-6% Py	26-28		
		- consistent 5-6% diss fg py							28-30	28-29.4m is crackle bx with black Py-tour?-	
		- strongly oxidized to ~35m,							30-32	- py-carb(?) ff + stkwk qtz matrix	
		poor core recoveries, strong							32-34		
		limonite on fr							34-36		
		- from 15.2 - ~48m tourmaline							36-38		
		occurs as fg dissem and as							38-40	- 38.1 - 38.3 qtz-py-tour? bx zone	
		bx matrix with Py + silica							40-42		
		- foliation in schist ~ 60° CA,							42-44	- minor Py-carb ff	
		weakly developed to 48m.							44-46		
									46-48	- ground core, gouge, low recovery (dyke contact)	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LD 90-8

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
48.5	49.0	Dyke:				Fresh	No Py		48-50		
		- qtz-bearing, brown-grey, porphyritic non-magnetic, trachytic text barren dyke, sharp 70° contacts									
49.0	53.5	Sericite-Pyrite Schist or Sericitized Feldspar Porphyry with local				Minor ff.	Py-carb	5% Py	50-52	- weak alignment of plag phenos @ 65° CA	
			Feldspar Porphyry 1-2% qtz eyes					"	52-54	(NB) tourmaline appears to be associated with best schist development	
53.5	56.3	Dyke: similar to above, some clay alt^n; upper contact at 5° CA, lower contact @ 30° CA				wk clay	No Py		54-56		
56.3	82.8	Sericitized Feldspar Porphyry:									
		- white to lt grey colour				5% Py	Tr diss Sp		56-58	1-2% fg-mg qtz eyes	
		- plag phenos avg 2 mm, crowded, rare qtz eyes							58-60	- minor Py-black silica veins	
							Tr Py+Sp in qtz		60-62	- ground core/low recov; cg white qtz ± carb with minor Py and Sp (61.4-61.6m)	
		- From 61.0-~66m is intermittent massive white qtz vein @ 0-10° CA (NB. return lost at 65.6m), low recov veins contain minor py along selvedge (+possible sphal?)				wk chl ef	biot (?)	4-6% Py	62-64	- from 62-64m, feld porph cut by numerous microf of vfg py	
						wk-mod vein	clay adj to	6% Py	64-66	- low recovery, main vein material and ground core.	
						wk clay,	chl	4% Py	66-68	- 3% diss fg blk min (tourm or hematite?)	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LA 90-8

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		- pink perv colouration 67.7-68.5m due to hematite? staining of clay-alt^{d} plag; also mod-str perv chl-epid				wk clay on fr, chl-epid	gypsum(?)	4% Py	68-70	- ** envelopes of vuggy Py-tourm-silica @ 70° CA (1-2/m) up to 5cm wide.	
						chl, clay	"	3% Py	70-72	- py mainly diss with chl, minor Py ff; good porph text, wk alignment of phenos @ 55° CA, rare	
						"	"	"	72-74		
						Mainly mod chl/epid		"	74-76	- some epid^{2} envelopes, epid-carb ff volc? xenoliths	
		- from ~78m - EOH, porphyritic text not evident, rock is more siliceous (due to alt^{n} or more siliceous lithology?)				"		"	76-78	- py mainly vfg diss	
						"		3-5% Py	78-80	- wk clay alt^{n} along low ∠ fr, increased Py on fr, text obscured	
						"		"	80-82		
82.8	86.3	Dyke: med to dk olive-green, med-st magnetic, qtz-bearing, barren, sharp contacts @ 5-10° CA, some fr-contr bleaching adj to contacts						0%	82-84		
								"	84-86		
86.3	107.6	Quartz ± sericite, py schist: (could be silicified Feldspar Porphyry)				clay > chlorit^{2}		3-5% Py	86-88	- py diminishes on fr away from dyke	
		- white to lt pink qtz-rich, wk foliation with Py and minor sericite, foliation ~40° CA				wk chl-epid		5%	88-90	- local clay alt^{n} along low ∠ fr ± heavier Py	
							"	"	90-92		
						clay > chl		5+%	92-94	- 94.5-94.7 is irreg ~30° CA bx zone with strong Py-tourm + yellow-br carbonate	
		- from ~94m rock is more siliceous due either to silicif^{t} or change to more siliceous protolith				Silicif^{t}?		5-7%	94-96	- alt^{n} is total chl-pyrit^{2} of biotite, plag rel fresh but no porphyritic texture, possible perv silicif^{t}; local vuggy Py-tour fr-fill	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LA 90-8

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
						Mod silicif?		5-7%/ft	96-98		
								6%	98-100	-tr Ma(?), low recov, silicif(?) cut by clay gouge	
										- minor Py - tour fr env	
								"	100-102	" " " " " ; local 10 cm gouge @ 25° CA	
								"	102-104		
						↓	/clay	4%	104-106	- low recov, ground core, gouge	
						clay		"	106-108		
107.6	109.2	Dyke: olive-green, mod-st magnetic, lower contact ~60° CA						0	108-110	- low angle gouge at contact 106-107.4m	
109.2	131.3	Quartz + sericite-pyrite schist: (same as above)				Silicif?/clay		6%	110-112	- Py on fr adj to dyke, some epidote	
						mainly chl-epid		5%	112-114	- low ∠ fr, wk clay	
						Silicif/chl-epid		6%	114-116		
						Silicif-ser/clay		6%	116-118	- clay alt/ground core 116.5-117, 117.6-118.3m	
						Silicif-ser		6%	118-120	- low recov, ground core	
						"		6%	120-122	" " , minor white qtz vein	
		- 122-126m mass white qtz vein with minor Py comprises 20-30% of rock, ~60° CA				Silicif-ser/qtz vein		4-6%	122-124		
						"		4-6%	124-126	- vein-like to perv white qtz	
						Silica-ser		5%/ft	126-128		
						Silic-ser, wk-mod		"	128-130		
							Py-tour Fr-fill				

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. LD 90-8

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
131.3	131.9	Dyke (same as above) barren				Silic-ser		5% Py	130-132		
131.9	133.1	Quartz-sericite schist (same as above)				Silic-ser		5%	132-134		
133.1	133.9	DYKE									
133.9	138.1	Quartz-sericite schist				Epid/silic-ser		5%	134-136		
						"	"		136-138		(some primary biot?)
138.1	144.9	DYKE (same as above) sharp 55° CA upper and lower contacts				—		0	138.1-141.9		
144.9	146.8	Quartz-sericite schist				Minor epid, mainly silic-ser, perv carb		4% Py	144.9-146.8		
146.8	147.3	DYKE (same as above) irreg sharp low & contacts 5-20° CA.				—		0	146.8-147.3		
147.3	149.4 EOH	Quartz-sericite schist				Tr epid, perv carb, silic-ser		5% Py	147.3-149.4		

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au(ppb)
50911	15.2	16	.8		88	.1		42
12	16	18	2		50	1.0		69
13	18	20	2		30	1.4		140
14	20	22	2		40	1.2		77
15	22	24	2		55	.9		78
16	24	26	2		85	.3		47
17	26	28	2		85	.3		34
18	28	30	2		80	.4		38
19	30	32	2		95	.1		27
20	32	34	2		90	.2		30
21	34	36	2		55	.9		22
22	36	38	2		75	.5		19
23	38	40	2		45	1.1		35
24	40	42	2		65	.7		29
25	42	44	2		70	.6		64
26	44	46	2		45	1.1		34
27	46	48	2		35	1.3		15
28	48	50	2		50	1.0		16
29	50	52	2		75	.5		104
30	52	54	2		75	.5		19
31	54	56	2		75	.5		6
32	56	58	2		65	.7		5
33	58	60	2		90	.2		107
34	60	62	2		25	1.5		124
35	62	64	2		65	.7		76
36	64	66	2		50	1.0		69

DRILL HOLE NO. LA 90-8

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT. LOST		Au(ppb)						
50937	66	68	2		65	.7		113						
38	68	70	2		90	.2		57						
39	70	72	2		75	.5		47						
40	72	74	2		85	.3		28						
41	74	76	2		95	.1		10						
42	76	78	2		20	1.6		33						
43	78	80	2		70	.6		42						
44	80	82	2		90	.2		60						
45	82	84	2		85	.3		22						
46	84	86	2		85	.3		2						
47	86	88	2		80	.4		31						
48	88	90	2		85	.3		34						
49	90	92	2		85	.3		43						
50	92	94	2		75	.5		67						
51	94	96	2		95	.1		98						
52	96	98	2		80	.4		143						
53	98	100	2		55	.9		161						
54	100	102	2		95	.1		430						
55	102	104	2		85	.3		50						
56	104	106	2		40	1.2		51						
57	106	108	2		80	.4		28						
58	108	110	2		70	.6		32						
59	110	112	2		90	.2		75						
60	112	114	2		80	.4		30						
61	114	116	2		80	.4		61						
62	116	118	2		85	.3		54						

DRILL HOLE NO. LD 90-8

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au (ppb)
50963	118	120	2		40	1.2		41
64	120	122	2		45	1.1		49
65	122	124	2		65	.7		79
66	124	126	2		100	0		51
67	126	128	2		80	.4		97
68	128	130	2		100	0		62
69	130	132	2		90	.2		36
70	132	134	2		90	.2		51
71	134	136	2		75	.5		169
72	136	138	2		95	.1		60
	138	140	2		90	.2		
	140	142	2		80	.4		
	142	144	2		80	.4		
73	144	146	2		90	.2	144.9 - 146.8 m	32
	146	148	2		85	.3		
74	148	149.4	1.4		45	.8	147.3 - 149.4 m	45
		EOH						

PAGE 3 OF 3

DRILL HOLE NO. 6590-8

APPENDIX III

ANALYTICAL RESULTS

FOR

DRILL CORE SAMPLES

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: NOV 27 1989 DATE REPORT MAILED: Nov 24/89 SIGNED BY. ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BP Resources Canada Ltd. PROJECT 580 LOC #10147 File # 89-4887 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50501	1	11	14	64	.1	4	4	1057	1.94	63	5	ND	5	122	1	5	2	6	3.21	.061	21	1	.25	29	.01	13	.35	.02	.21	1	86
A 50502	1	31	40	126	1.0	5	7	690	3.88	32	5	ND	4	106	1	2	2	4	2.71	.073	15	1	.07	28	.01	37	.34	.02	.22	1	210
A 50503	4	120	88	106	2.4	6	8	394	4.57	39	5	ND	3	161	1	8	7	3	4.89	.078	4	1	.03	17	.01	13	.26	.01	.16	1	212
A 50504	4	389	275	921	7.4	4	7	398	6.46	102	5	ND	3	118	8	54	5	3	3.74	.073	3	2	.03	24	.01	20	.28	.01	.17	1	560
A 50505	2	553	26	72	5.9	6	8	326	5.63	92	5	ND	2	93	1	147	8	2	3.24	.078	2	1	.02	14	.01	7	.23	.01	.15	1	440
STD C	18	58	37	122	7.1	68	26	904	3.80	38	19	7	38	46	15	14	19	53	.46	.084	36	55	.82	172	.06	33	1.93	.06	.13	13	-
A 50506	3	204	34	121	3.1	6	9	294	6.32	53	5	ND	2	104	1	37	2	3	3.38	.084	3	2	.10	18	.01	8	.25	.01	.17	1	290
A 50507	1	86	22	68	.7	42	16	707	4.44	57	5	ND	5	287	1	2	2	64	6.42	.296	48	83	1.78	124	.04	2	.87	.02	.26	1	56
A 50508 24-26m	2	240	203	282	3.8	7	7	447	6.44	62	5	ND	3	122	4	8	7	5	3.31	.080	3	2	.32	30	.01	18	.29	.01	.20	1	141
A 50509	3	331	14	55	1.6	6	8	376	5.09	25	5	ND	2	99	1	28	2	4	3.61	.082	3	3	.07	20	.01	8	.27	.01	.17	1	154
A 50510	6	114	19	34	.8	5	7	311	4.78	32	5	ND	3	187	1	3	4	4	4.04	.074	7	2	.10	21	.01	19	.28	.01	.17	1	66
A 50511	1	112	14	36	1.7	5	4	250	3.49	19	5	ND	3	145	1	17	2	2	4.17	.063	10	1	.06	20	.01	5	.21	.01	.13	3	107
A 50512	2	61	110	107	2.4	4	5	390	5.38	28	5	ND	1	76	1	2	6	3	4.01	.095	4	1	.03	20	.01	10	.26	.01	.17	1	65
A 50513	1	39	36	44	1.2	3	6	494	5.39	25	5	ND	3	90	1	2	4	4	3.85	.067	2	16	.03	22	.01	26	.25	.01	.16	2	54
A 50514	2	39	32	40	1.2	8	8	280	6.00	26	5	ND	2	128	1	2	3	3	3.92	.073	2	2	.02	31	.01	15	.25	.01	.15	1	43
A 50515	2	49	58	214	2.0	5	6	368	5.61	34	5	ND	2	152	2	2	2	3	4.14	.062	2	2	.03	34	.01	31	.23	.01	.14	1	60
A 50516	2	51	12	197	.9	8	7	225	4.58	58	5	ND	3	228	2	3	7	4	3.40	.085	4	2	.05	42	.01	11	.26	.01	.15	1	67
A 50517	2	132	2	31	.8	33	7	355	4.72	83	5	ND	4	148	1	2	2	4	3.93	.107	17	51	.08	19	.01	2	.26	.01	.17	1	31
A 50518	3	41	105	168	2.5	6	7	372	5.07	50	5	ND	2	176	2	2	4	3	3.41	.097	3	1	.04	23	.01	2	.30	.01	.16	1	78
A 50519	2	28	32	41	1.2	5	7	195	5.71	29	5	ND	3	69	1	2	4	4	2.89	.126	2	13	.02	17	.01	35	.32	.01	.17	2	84
A 50520	5	22	27	38	.8	7	8	222	5.11	23	5	ND	2	85	1	2	2	4	3.57	.116	2	3	.02	21	.01	39	.27	.01	.16	1	69
A 50521	3	29	56	199	1.3	6	7	208	5.48	37	5	ND	3	44	2	2	2	4	2.70	.117	5	1	.02	14	.01	60	.31	.01	.18	1	61
A 50522	2	165	15	115	1.6	6	6	487	4.52	1099	5	ND	4	91	2	6	2	5	5.40	.083	7	1	.07	14	.01	18	.29	.01	.19	1	138
A 50523	2	21	45	53	1.4	4	5	324	5.78	22	5	ND	3	75	1	2	3	3	4.25	.075	2	13	.02	11	.01	17	.25	.01	.15	1	93
A 50524	3	26	19	17	.7	6	7	264	4.80	26	5	ND	2	69	1	2	2	4	3.88	.075	3	2	.02	14	.01	31	.26	.01	.14	1	50
A 50525	2	28	19	12	1.0	7	9	214	5.94	32	5	ND	2	44	1	2	8	5	2.46	.084	3	2	.03	28	.01	24	.39	.01	.20	1	63
RE A 50521	3	30	56	199	1.4	6	7	213	5.68	37	5	ND	3	45	2	2	2	5	2.74	.119	5	2	.02	15	.01	62	.31	.01	.19	1	66
A 50526	5	118	51	32	2.0	7	8	330	5.64	224	5	ND	4	46	1	2	4	5	2.32	.100	3	1	.09	27	.01	28	.38	.01	.21	1	130
A 50527	4	134	28	48	1.3	6	9	262	6.89	139	5	ND	3	67	1	2	5	5	2.20	.080	4	18	.08	22	.01	10	.30	.01	.18	1	104
A 50528	4	161	53	66	2.9	7	11	232	7.17	47	5	ND	3	56	1	6	27	5	1.63	.089	3	2	.06	26	.01	15	.29	.01	.16	1	79
A 50529	4	58	52	133	2.8	6	12	266	8.02	55	5	ND	2	64	1	10	15	3	1.60	.092	2	1	.02	28	.01	18	.25	.01	.13	1	84
A 50530	4	70	45	83	2.4	8	15	94	9.33	88	5	ND	4	17	1	6	6	4	.58	.089	3	1	.02	21	.01	9	.28	.01	.15	1	115
A 50531	4	56	6	76	.7	7	15	49	8.33	165	5	ND	5	13	1	3	5	4	.32	.091	22	10	.10	23	.01	23	.33	.01	.17	1	200
A 50532 72-74m	4	182	36	94	1.3	105	24	523	6.10	225	5	ND	2	111	1	2	2	25	3.08	.085	5	57	1.60	24	.01	27	.65	.01	.10	1	80
A 50533	1	79	8	75	.1	84	23	1176	5.21	979	5	ND	1	179	1	2	5	40	7.20	.068	2	81	3.52	21	.01	2	1.41	.01	.10	1	72
A 50534 76-78m	2	70	3	59	.2	57	21	992	4.56	289	5	ND	1	242	1	2	2	60	5.76	.094	7	106	3.06	262	.07	5	1.70	.04	.48	1	16
A 50535	1	62	8	104	.1	13	16	987	5.14	712	5	ND	1	207	1	2	2	49	5.16	.097	6	18	2.03	39	.01	6	2.48	.03	.14	1	420
A 50536	1	69	2	96	.1	16	23	959	6.00	586	5	ND	1	178	1	2	3	76	4.12	.103	7	30	2.49	15	.01	2	3.38	.05	.07	1	14
STD C/AU-R	18	59	39	133	6.6	69	31	1028	3.97	39	16	7	36	47	18	15	20	57	.51	.096	38	55	.96	175	.06	37	2.06	.06	.13	12	470

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50537	2	86	3	87	.3	32	19	868	5.32	1043	5	ND	1	231	1	2	2	74	4.93	.102	5	47	2.27	72	.02	2	2.57	.01	.12	2	28
A 50538	2	105	7	110	.3	25	19	703	4.89	740	5	ND	1	176	1	2	2	48	4.29	.101	4	33	1.83	35	.01	2	2.29	.02	.09	2	157
A 50539	1	92	9	128	.4	28	19	859	5.36	92	5	ND	1	242	1	2	3	71	5.07	.086	3	59	2.29	30	.01	2	2.61	.01	.07	1	13
A 50540 8-9m	1	39	8	136	.4	39	20	855	5.05	121	5	ND	2	319	1	2	4	51	5.52	.080	5	91	2.77	32	.01	2	2.27	.01	.07	1	26
A 50541	2	113	4	148	.5	37	18	547	4.91	2281	5	ND	2	204	1	2	2	28	3.34	.088	6	30	1.51	28	.01	8	1.36	.01	.09	1	136
A 50542	4	79	19	87	.5	21	11	698	3.88	276	5	ND	3	231	1	2	2	40	5.19	.089	5	15	1.08	22	.01	11	1.34	.02	.09	2	67
A 50543	5	86	13	176	.5	37	19	782	5.68	670	5	ND	1	196	2	2	2	88	4.56	.092	4	61	2.39	26	.01	2	2.72	.01	.08	2	129
A 50544	4	81	9	125	.5	32	13	798	4.94	1512	5	ND	2	289	1	2	5	26	5.72	.094	5	19	1.43	32	.01	3	1.28	.01	.09	1	132
A 50545	2	81	2	71	.3	29	13	805	4.02	837	5	ND	1	327	1	2	2	17	7.30	.099	4	10	1.11	39	.01	3	.96	.01	.10	1	41
A 50546	4	81	10	126	.5	36	13	711	4.77	701	5	ND	2	217	1	2	5	67	5.85	.092	9	43	1.69	48	.01	8	1.94	.02	.17	1	67
A 50547	3	95	15	100	.4	54	16	474	4.49	766	5	ND	1	253	1	2	6	103	3.25	.102	4	88	2.14	113	.03	5	2.50	.09	.39	1	25
A 50548	2	76	13	120	.6	26	16	461	4.59	634	5	ND	1	284	1	2	2	125	3.29	.096	4	53	1.73	141	.04	9	2.41	.11	.41	1	73
A 50549	1	28	9	77	.3	124	18	714	4.23	42	5	ND	4	355	1	2	2	103	5.10	.238	45	213	3.50	343	.15	2	2.51	.05	.46	2	6
A 50550	2	63	9	108	.3	64	16	706	4.47	199	5	ND	2	357	1	2	5	112	5.98	.133	22	105	2.68	115	.04	10	2.49	.03	.20	1	44
A 50551	2	81	2	109	.3	46	14	681	4.81	660	5	ND	2	258	1	2	3	90	4.59	.121	14	88	2.22	204	.05	14	2.38	.03	.34	1	28
STD C	18	55	38	124	6.7	68	29	943	3.90	39	21	6	37	45	18	14	19	55	.46	.098	37	54	.86	169	.06	34	1.84	.06	.14	13	-
A 50552	1	74	2	61	.8	52	13	661	4.41	224	5	ND	3	388	1	4	4	78	11.34	.121	11	109	1.97	74	.02	12	1.99	.02	.13	1	133
A 50553	5	34	9	94	.4	93	23	634	5.23	34	5	ND	1	166	1	3	7	112	3.38	.197	20	233	3.23	88	.04	9	2.80	.03	.14	1	35
A 50554	4	47	2	77	.3	86	22	745	5.18	19	5	ND	2	238	1	2	3	120	4.42	.165	16	218	3.24	160	.06	3	2.74	.05	.28	1	9
A 50555	5	42	2	83	.1	105	23	714	5.06	20	5	ND	1	292	1	2	3	116	5.03	.180	17	265	3.43	126	.04	18	2.91	.04	.20	1	8
A 50556	2	14	128	565	1.2	7	11	1028	4.47	62	5	ND	7	124	5	2	2	4	3.01	.108	35	2	.06	33	.01	9	.29	.01	.15	1	42
A 50557	1	12	147	300	1.4	9	12	1008	5.24	57	5	ND	7	131	3	2	2	5	2.79	.115	37	1	.09	35	.01	18	.30	.01	.16	1	46
A 50558 10-12m	1	444	1398	1420	46.6	9	10	1118	6.55	237	5	ND	6	149	13	108	5	6	2.78	.100	29	5	.11	31	.01	5	.33	.01	.16	1	840
A 50559	1	26	148	773	1.3	4	11	1489	3.98	53	5	ND	8	251	7	4	2	6	3.61	.118	38	7	.21	37	.01	2	.40	.01	.19	1	32
A 50560	1	26	109	438	1.2	7	11	1461	4.29	62	5	ND	7	240	4	3	2	7	2.93	.114	38	2	.37	37	.01	15	.41	.01	.16	1	43
A 50561	1	36	84	383	1.2	9	10	1287	4.86	78	5	ND	7	106	2	2	3	6	1.57	.111	34	1	.27	29	.01	17	.36	.02	.14	1	47
A 50562	1	19	93	199	1.5	9	10	1063	4.10	58	5	ND	8	127	3	2	2	5	2.63	.106	26	3	.42	32	.01	3	.31	.01	.15	1	35
A 50563	1	11	109	393	1.5	8	10	1403	4.32	46	5	ND	5	122	4	2	2	4	3.13	.098	6	11	.66	28	.01	14	.27	.02	.14	1	32
A 50564	1	17	40	610	.5	8	11	1347	4.19	49	5	ND	7	142	5	2	2	5	2.86	.100	21	2	.59	32	.01	12	.38	.02	.14	1	28
A 50565	1	20	57	611	.5	8	9	1403	4.22	54	5	ND	8	154	5	3	2	5	3.36	.098	28	2	.42	35	.01	3	.33	.01	.15	1	28
A 50566	1	29	106	408	.9	9	10	1064	4.86	67	5	ND	8	151	4	3	2	6	3.14	.100	29	2	.43	30	.01	2	.31	.01	.12	1	53
RE A 50563	1	12	106	388	1.2	9	10	1385	4.25	44	5	ND	5	120	4	2	2	4	3.11	.096	6	11	.65	26	.01	11	.26	.02	.14	1	31
A 50567	1	13	73	476	1.1	6	10	927	4.09	40	5	ND	8	126	4	2	2	6	2.67	.098	32	11	.45	31	.01	16	.32	.02	.14	1	35
A 50568	2	15	54	508	.5	10	8	885	4.26	35	5	ND	8	130	4	2	2	6	3.19	.098	33	3	.33	31	.01	24	.27	.02	.13	1	30
A 50569	1	17	34	271	.5	5	10	886	4.20	23	5	ND	7	203	3	2	2	6	3.34	.114	34	1	.39	26	.01	4	.26	.01	.10	1	21
A 50570	2	18	49	94	.5	9	10	649	4.49	33	5	ND	8	150	1	2	2	8	2.54	.102	32	3	.49	36	.01	6	.30	.02	.14	1	21
A 50571	2	47	50	403	.8	7	11	895	3.64	46	5	ND	8	153	4	2	2	7	3.21	.101	30	13	.53	36	.01	4	.40	.01	.16	1	24
A 50572	2	24	13	92	.4	10	9	1036	3.47	28	5	ND	8	198	1	2	2	7	3.46	.102	28	3	.54	29	.01	9	.48	.01	.14	1	28
STD C/AU-R	19	58	40	132	6.8	68	31	1011	4.10	41	17	7	38	48	18	15	23	59	.50	.093	38	57	.90	176	.06	37	1.99	.06	.13	13	490

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca .%	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50573	1	30	32	486	.3	7	8	917	3.40	24	5	ND	8	171	4	2	2	6	2.70	.084	24	1	.46	37	.01	6	.38	.04	.16	1	19
A 50574	3	42	76	259	.9	7	8	978	3.75	37	5	ND	9	146	3	2	2	11	2.37	.086	28	2	.46	34	.01	4	.61	.05	.20	1	43
A 50575	1	31	18	586	.1	5	8	1241	3.35	33	5	ND	9	198	6	2	2	11	3.56	.086	26	14	.38	40	.01	7	.63	.04	.19	1	41
A 50576 46-48m	1	16	10	102	.2	8	10	778	3.75	50	5	ND	9	211	1	2	2	12	1.99	.093	27	3	.52	40	.01	6	.78	.06	.18	1	43
A 50577	3	32	16	125	.3	7	7	876	2.90	25	5	ND	7	157	1	2	2	10	2.43	.076	21	2	.46	36	.01	8	.73	.05	.17	1	29
STD C	17	62	37	131	6.6	64	29	942	3.71	38	23	7	40	49	16	16	19	56	.46	.086	38	55	.84	165	.06	34	1.94	.06	.13	13	-
A 50578	4	77	78	706	1.4	8	10	880	4.88	75	5	ND	9	129	7	2	3	7	2.59	.087	25	3	.22	42	.01	29	.50	.03	.23	1	96
A 50579	1	17	36	437	.5	6	7	1031	3.98	62	5	ND	9	148	5	2	2	6	3.28	.084	29	9	.36	31	.01	13	.43	.03	.19	1	92
A 50580	2	30	52	311	.6	8	10	1378	4.36	67	5	ND	9	138	3	2	6	9	2.71	.084	27	3	.41	30	.01	8	.59	.04	.16	1	82
A 50581	3	23	59	288	.8	7	10	1206	4.29	52	5	ND	9	129	3	2	4	10	2.40	.088	28	2	.49	30	.01	6	.69	.05	.17	1	66
RE A 50586	1	33	43	508	1.0	6	8	1293	3.23	77	5	ND	7	173	7	2	2	11	3.56	.101	28	4	.57	29	.01	9	.69	.04	.15	1	135
A 50582	5	30	92	350	1.0	8	9	862	4.10	55	5	ND	6	123	3	2	2	9	2.26	.098	23	3	.42	33	.01	12	.62	.04	.20	1	53
A 50583	2	27	43	282	.7	6	9	1609	3.59	40	5	ND	7	152	3	2	2	14	2.89	.103	27	10	.55	33	.01	14	.71	.03	.17	1	34
A 50584	1	20	108	636	.9	5	9	1696	3.86	37	5	ND	7	232	6	2	2	8	4.44	.096	24	7	.67	28	.01	2	.42	.02	.15	1	63
A 50585	2	74	105	765	1.8	9	13	1264	4.88	83	5	ND	8	158	8	3	2	8	2.98	.112	28	3	.59	30	.01	14	.60	.02	.18	1	88
A 50586	1	33	46	517	1.1	8	9	1397	3.54	79	5	ND	8	176	7	2	3	13	3.61	.108	29	4	.63	32	.01	11	.74	.05	.16	2	138
A 50587	2	33	38	448	.6	7	10	1340	3.60	45	5	ND	8	175	4	2	2	13	3.42	.111	31	4	.47	28	.01	16	.61	.04	.15	1	64
A 50588	3	60	97	333	2.1	9	11	1196	3.82	39	5	ND	8	129	3	2	3	10	3.36	.111	31	2	.36	35	.01	17	.49	.04	.20	1	86
A 50589	4	49	199	504	3.0	8	9	1005	4.11	44	5	ND	7	106	6	7	3	8	3.70	.106	28	3	.58	38	.01	17	.49	.02	.23	1	110
A 50590	4	37	77	133	1.3	6	10	674	3.80	41	5	ND	7	106	1	2	2	8	3.30	.104	30	7	.50	32	.01	7	.46	.02	.20	1	103
A 50591	3	33	40	247	1.0	7	9	968	3.59	38	5	ND	7	114	2	2	2	13	3.47	.102	26	3	.58	30	.01	11	.57	.03	.22	1	93
A 50592	2	42	37	145	1.2	8	8	974	3.12	50	5	ND	7	110	1	2	4	17	3.18	.092	25	4	.43	39	.01	4	.58	.03	.25	1	136
A 50593 80-82m	7	120	37	110	.9	4	8	664	3.22	25	5	ND	6	114	1	2	2	11	3.08	.090	23	8	.28	28	.01	11	.46	.02	.19	1	127
A 50594	17	494	17	104	1.7	9	11	575	4.42	25	5	ND	7	97	1	3	2	22	2.74	.105	33	4	.60	28	.01	11	.79	.02	.38	1	230
A 50595	45	384	12	101	1.3	6	10	625	4.72	22	5	ND	7	100	1	2	5	26	2.75	.102	36	4	.74	26	.02	2	.93	.02	.43	1	360
A 50596	12	349	15	74	1.2	6	9	679	4.26	13	5	ND	7	86	1	2	2	21	3.52	.097	22	3	.56	22	.01	3	.58	.02	.29	1	174
A 50597 88-90m	6	178	19	81	.9	7	9	643	3.80	18	5	ND	7	75	1	2	2	17	3.03	.102	26	4	.49	30	.01	2	.68	.01	.35	1	1100
A 50598	5	202	12	81	.8	6	8	594	4.23	18	5	ND	6	80	1	2	2	14	2.74	.093	22	2	.51	32	.02	4	.63	.02	.34	1	94
A 50599	7	191	14	74	.7	6	8	413	4.05	11	5	ND	6	84	1	2	2	12	2.50	.090	23	3	.41	29	.01	3	.60	.02	.34	1	163
A 50600	4	184	14	223	.6	6	9	377	4.43	12	5	ND	6	54	3	2	2	8	2.21	.096	25	18	.31	32	.01	2	.55	.02	.27	1	68
A 50601	7	143	8	77	.4	8	8	536	3.63	15	5	ND	7	70	1	2	4	11	3.33	.099	24	3	.49	38	.01	2	.57	.02	.27	1	74
A 50602	9	128	12	41	.5	6	10	418	4.59	19	5	ND	6	90	1	2	2	6	3.34	.086	22	1	.21	29	.01	10	.44	.01	.21	1	64
A 50603 100-102m	5	7	10	23	.1	7	6	320	2.68	13	5	ND	6	88	1	2	2	3	3.22	.078	21	3	.09	29	.01	2	.36	.01	.18	1	98
A 50604	3	8	6	13	.1	4	6	258	3.05	11	5	ND	6	87	1	2	2	4	2.97	.080	22	12	.11	34	.01	4	.44	.02	.21	1	74
A 50605	7	128	11	55	.9	8	8	507	3.48	16	5	ND	7	207	1	2	4	7	3.68	.083	26	3	.38	40	.01	5	.50	.02	.27	1	90
A 50606	6	211	8	31	.6	6	8	486	3.08	12	5	ND	8	457	1	2	2	11	2.83	.091	36	3	.51	54	.02	7	.73	.02	.41	1	570
A 50607	14	248	14	32	1.7	8	8	459	3.38	23	5	ND	7	361	1	2	2	9	2.40	.087	28	4	.34	53	.02	6	.59	.02	.35	1	410
A 50608	6	130	60	192	3.0	3	5	1141	2.60	36	5	ND	6	200	3	11	2	3	6.41	.062	19	14	.08	27	.01	4	.29	.01	.16	1	133
STD C/AU-R	18	58	37	133	6.5	69	31	1031	4.05	41	18	7	37	48	18	14	18	58	.49	.097	38	55	.87	170	.06	33	1.95	.06	.13	12	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50609	6	134	13	182	.8	7	7	580	3.02	14	5	ND	8	100	4	2	2	8	2.47	.084	29	3	.23	42	.01	17	.50	.02	.24	1	101
A 50610	8	209	389	303	5.1	6	5	703	3.43	48	5	ND	7	172	3	7	2	4	3.90	.070	24	1	.14	34	.01	2	.38	.01	.19	1	280
A 50611	10	157	37	26	1.4	7	7	474	2.80	29	5	ND	8	75	1	2	2	3	2.80	.080	26	1	.09	30	.01	14	.34	.02	.19	1	45
A 50612	7	213	255	662	4.4	4	5	309	3.20	25	5	ND	7	123	6	4	2	4	2.48	.078	23	14	.20	34	.01	3	.43	.02	.21	2	260
A 50613	9	248	12	42	1.0	8	6	331	2.76	26	5	ND	7	84	1	2	4	8	2.91	.077	27	3	.28	36	.01	4	.67	.02	.28	1	184
A 50614	16	256	19	42	3.8	6	7	431	2.79	43	5	ND	7	121	1	2	2	6	3.53	.078	25	2	.18	43	.01	16	.50	.02	.26	1	184
A 50615	11	262	24	40	5.1	7	7	463	2.53	22	5	ND	8	322	1	2	3	4	2.92	.083	28	2	.13	57	.01	2	.39	.02	.22	1	150
A 50616	21	507	26	49	1.7	5	10	386	3.32	39	5	ND	8	287	1	2	2	8	2.69	.086	24	14	.33	60	.02	6	.66	.02	.37	1	152
A 50617	11	199	24	33	.8	6	9	430	3.63	36	5	ND	6	89	1	5	2	5	2.82	.097	21	2	.15	31	.01	2	.37	.01	.21	2	105
A 50618	7	160	11	56	.4	5	9	563	3.24	33	5	ND	7	288	1	2	2	11	3.15	.101	23	2	.46	43	.02	7	.66	.02	.42	1	370
A 50619	6	144	8	50	.3	6	9	639	2.85	23	5	ND	7	222	1	2	2	9	3.24	.101	23	2	.37	38	.02	18	.55	.02	.37	1	71
A 50620	7	218	10	64	.5	5	8	511	3.13	35	5	ND	6	261	1	2	2	16	3.08	.100	23	9	.61	41	.02	2	.83	.02	.50	1	144
A 50621	11	185	18	65	.3	8	7	559	3.18	37	5	ND	7	287	1	2	3	21	3.13	.097	22	4	.67	40	.02	10	.86	.02	.49	1	130
A 50622	22	379	7	53	.6	8	10	501	3.88	33	5	ND	6	318	1	2	2	14	2.83	.104	22	4	.63	51	.02	3	.80	.02	.53	1	460
STD C/AU-R	18	59	36	132	7.2	68	31	995	4.05	43	18	7	38	48	19	16	21	58	.49	.097	38	56	.89	175	.06	37	1.93	.06	.13	13	480

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

GEOCHEMICAL ANALYSIS CERTIFICATE

LAVINGTON

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

DATE RECEIVED: NOV 30 1989 DATE REPORT MAILED: Dec 4/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BP Resources Canada Ltd. PROJECT 580 LOC #10147 File # 89-4921 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50623	26	235	3	52	.5	8	8	368	3.11	32	5	ND	5	190	1	2	4	13	2.38	.088	19	6	.42	39	.02	15	.68	.02	.39	1	151
A 50624	14	351	2	41	.4	5	9	280	3.43	40	5	ND	4	71	1	2	2	10	2.39	.092	21	7	.49	34	.02	7	.70	.01	.40	1	143
A 50625	15	204	3	35	.6	6	9	319	3.13	55	5	ND	5	570	1	2	2	9	2.82	.086	19	5	.42	50	.01	10	.57	.02	.32	1	104
A 50626	18	304	4	60	1.3	7	9	447	3.05	37	8	ND	6	138	1	2	2	11	2.84	.086	20	3	.58	41	.01	12	.61	.02	.32	1	118
A 50627	12	169	2	53	.7	8	8	573	2.85	34	6	ND	6	100	1	2	2	10	3.78	.082	20	4	.53	38	.02	4	.56	.02	.33	1	128
A 50628	27	297	18	43	1.3	5	7	274	2.84	30	5	ND	4	47	1	2	2	6	1.78	.068	15	29	.29	37	.01	9	.45	.01	.22	2	210
A 50629	14	578	3	70	1.1	6	7	467	3.18	24	5	ND	5	106	1	2	2	6	3.16	.086	18	4	.25	31	.01	11	.43	.01	.22	1	159
A 50630 154-156	15	442	2	34	.7	6	8	400	3.36	16	5	ND	5	279	1	2	2	10	2.52	.084	21	4	.50	47	.02	3	.62	.02	.40	1	270
A 50631	18	340	2	56	.5	7	7	606	2.76	15	5	ND	4	681	1	2	5	10	2.83	.087	21	5	.47	65	.02	2	.62	.01	.40	1	420
A 50632	12	404	9	62	.9	4	7	583	2.68	24	5	ND	5	137	1	2	2	9	3.03	.082	19	13	.38	29	.01	11	.48	.02	.26	1	310
A 50633	18	672	8	33	1.5	5	7	389	3.32	28	5	ND	4	83	1	2	2	5	2.77	.072	17	2	.21	18	.01	6	.35	.01	.18	1	260
A 50634	15	1223	2	50	2.2	5	4	416	4.42	222	5	ND	4	85	1	2	2	9	2.26	.075	15	2	.35	26	.01	4	.43	.01	.21	1	200
STD C	18	56	37	125	7.0	66	28	954	3.66	38	17	6	35	48	16	17	17	53	.46	.085	35	55	.79	157	.06	38	1.80	.06	.14	13	-
A 50635	17	586	2	37	.6	5	6	497	3.04	13	5	ND	3	67	1	2	2	11	3.61	.084	20	3	.60	24	.02	2	.66	.01	.38	1	220
RE A 50640	4	433	4	54	.7	5	8	564	3.23	33	5	ND	3	1004	1	2	2	14	2.79	.089	20	15	.46	68	.01	12	.55	.02	.30	1	137
A 50636	18	788	2	53	1.3	5	6	575	3.24	15	5	ND	4	101	1	2	2	15	4.07	.081	18	13	.65	31	.02	2	.69	.02	.37	1	290
A 50637	11	605	2	33	1.5	6	7	399	3.70	31	5	ND	3	113	1	2	2	8	3.65	.087	15	3	.27	20	.01	10	.38	.01	.24	1	164
A 50638	22	492	16	15	1.6	7	8	229	5.32	100	5	ND	3	79	1	2	2	3	1.65	.072	17	2	.09	19	.01	10	.29	.01	.15	1	380
A 50639	64	490	40	570	1.4	10	7	589	3.97	37	5	ND	4	600	7	2	2	11	2.63	.087	18	4	.56	64	.01	8	.51	.01	.29	1	330
A 50640	5	430	3	51	.5	4	8	557	3.18	33	5	ND	3	1007	1	2	2	13	2.76	.087	19	15	.46	71	.01	7	.54	.01	.30	1	141
A 50641	6	620	13	54	1.8	6	6	562	2.64	53	5	ND	3	109	1	9	2	4	2.59	.073	19	4	.23	31	.01	3	.34	.01	.18	1	510
A 50642	6	829	97	124	3.0	6	6	458	4.21	54	5	ND	4	169	1	9	2	3	2.63	.067	17	3	.11	30	.01	18	.29	.01	.16	1	210
A 50643	13	878	23	42	1.8	8	7	448	4.75	95	5	ND	3	83	1	51	2	3	2.46	.070	15	3	.07	21	.01	13	.29	.01	.15	1	300
A 50644	9	823	21	26	2.1	5	5	418	3.03	83	5	ND	2	78	1	3	2	2	2.65	.061	10	11	.12	30	.01	3	.28	.01	.12	1	330
3 A 50645	6	418	25	65	1.1	6	7	669	2.82	39	5	ND	3	140	1	2	2	4	3.94	.083	15	3	.23	53	.01	6	.33	.01	.18	1	124
A 50646	1	15	33	207	.3	6	9	1307	3.01	42	5	ND	6	219	1	2	2	18	2.92	.099	30	5	.69	57	.03	2	.86	.01	.45	1	22
A 50647	1	19	21	571	.1	4	9	1324	2.96	38	5	ND	5	233	5	2	3	17	2.78	.103	28	5	.76	62	.03	2	.93	.01	.39	1	36
A 50648	1	45	74	787	.4	3	9	1952	3.67	32	5	ND	6	284	8	2	2	18	3.63	.093	42	6	.89	27	.01	2	.55	.02	.17	1	30
A 50649	2	34	75	807	.7	8	10	1607	3.98	36	5	ND	7	158	8	2	2	8	2.54	.099	33	4	.31	34	.01	5	.42	.01	.20	1	36
A 50650	1	20	114	502	1.1	8	8	1506	3.68	18	5	ND	6	152	7	2	2	8	2.08	.088	28	2	.40	30	.01	10	.34	.02	.15	1	42
A 50651	2	19	118	499	1.0	9	9	1740	3.53	25	5	ND	6	166	5	2	2	6	3.32	.089	25	4	.33	32	.01	2	.34	.02	.15	1	40
A 50652	1	4	46	177	.1	3	6	1703	2.22	35	5	ND	3	173	4	2	2	8	3.47	.069	19	4	.42	25	.01	2	.34	.01	.12	1	16
A 50653	1	5	69	107	.2	6	6	1554	2.44	39	5	ND	3	167	2	2	2	8	3.22	.069	21	3	.38	25	.01	6	.30	.02	.12	1	12
A 50654	1	5	44	70	.3	4	5	1184	1.91	18	5	ND	3	129	1	2	3	8	2.44	.065	15	2	.25	73	.01	2	.47	.02	.11	1	11
A 50655 24-26	1	4	111	75	.4	5	5	1088	1.74	19	5	ND	3	124	1	2	2	7	2.15	.064	12	4	.31	57	.01	4	.55	.02	.13	1	15
A 50656	1	4	74	131	.2	2	5	1335	2.11	19	5	ND	4	137	1	2	2	10	2.74	.070	18	9	.28	38	.01	6	.46	.02	.12	1	10
A 50657	1	9	113	199	.2	6	6	1252	1.94	17	5	ND	3	135	2	2	4	8	2.52	.070	11	4	.36	71	.01	2	.54	.02	.09	1	14
A 50658	1	8	25	133	.1	5	5	1170	2.10	16	5	ND	2	127	1	2	2	11	2.12	.073	14	4	.36	65	.01	4	.54	.02	.09	1	13
STD C/AU-R	18	58	41	133	6.6	67	30	1035	3.96	40	21	7	38	48	18	15	20	58	.48	.092	38	55	.87	176	.06	32	1.97	.06	.13	13	520

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50659	1	1	14	92	.1	3	5	1285	2.26	21	5	ND	5	179	1	2	2	13	2.59	.066	22	2	.31	34	.01	5	.50	.02	.11	1	11
A 50660	1	3	11	77	.1	3	5	1422	2.13	22	5	ND	4	142	1	2	2	12	2.46	.066	20	2	.31	22	.01	4	.51	.02	.11	1	4
A 50661	1	3	54	26	2.0	3	5	1480	2.02	22	5	ND	6	170	1	2	3	3	3.40	.064	22	1	.15	25	.01	3	.33	.01	.15	1	21
A 50662	1	1	10	14	.3	3	5	1342	2.13	25	5	ND	5	113	1	2	2	3	3.50	.062	21	1	.11	28	.01	2	.35	.01	.16	1	15
RE A 50667	1	26	108	267	2.2	6	8	1461	3.80	52	5	ND	7	155	3	2	2	6	3.18	.072	24	1	.22	39	.01	9	.35	.02	.17	1	88
A 50663	1	5	7	15	.2	4	5	1391	2.29	19	5	ND	6	125	1	2	2	4	3.63	.065	22	1	.11	34	.01	4	.36	.01	.16	1	6
A 50664	1	2	6	23	.1	3	5	1539	1.84	9	5	ND	4	161	1	2	2	5	3.57	.060	19	1	.17	39	.01	4	.43	.01	.15	1	11
A 50665	1	2	10	32	.1	3	5	1755	1.72	7	5	ND	4	160	1	2	2	5	3.85	.061	17	1	.20	60	.01	2	.45	.01	.14	1	1
A 50666	1	15	63	306	.8	4	6	1661	2.17	20	5	ND	5	189	3	2	2	9	3.38	.068	21	2	.35	43	.01	4	.63	.02	.18	1	10
A 50667	1	26	111	271	2.5	7	8	1509	3.90	48	5	ND	7	160	3	2	2	7	3.21	.073	25	1	.23	42	.01	12	.36	.02	.18	1	76
A 50668	1	13	32	219	.8	7	8	1311	3.17	23	5	ND	8	178	2	2	2	12	2.75	.085	26	3	.43	66	.01	2	.65	.02	.32	1	37
A 50669	1	18	91	248	1.5	6	9	1571	3.26	19	5	ND	8	256	2	2	4	14	3.60	.080	24	3	.47	55	.01	4	.66	.02	.26	1	35
A 50670	1	27	132	315	1.7	6	8	789	3.08	23	5	ND	6	150	3	2	5	9	1.93	.075	19	2	.34	43	.01	3	.51	.02	.17	1	42
A 50671	1	11	24	392	.4	5	7	801	2.21	33	5	ND	3	452	4	3	2	10	1.98	.072	10	2	.49	41	.01	10	.71	.02	.15	1	11
A 50672	1	10	37	488	.6	5	7	636	2.11	39	5	ND	3	132	4	3	2	10	1.21	.073	9	2	.51	33	.01	7	.78	.02	.13	1	8
A 50673	1	23	62	634	.5	4	9	752	2.39	34	5	ND	3	211	6	2	4	14	1.74	.074	11	3	.56	24	.01	2	.83	.02	.12	1	7
A 50674	30	846	4	69	1.2	7	5	204	3.11	36	5	ND	2	45	1	15	2	5	2.31	.071	8	1	.13	19	.01	4	.30	.02	.13	1	22
A 50675	16	4601	15	1921	7.9	5	2	306	8.22	149	5	ND	2	54	12	31	2	3	3.06	.059	3	1	.26	17	.01	9	.26	.01	.12	1	330
A 50676	22	504	28	258	4.1	6	8	519	5.51	88	5	ND	3	219	2	92	5	4	5.10	.078	5	1	.25	19	.01	18	.28	.02	.13	1	187
A 50677	19	123	20	97	1.1	6	12	353	9.14	146	8	ND	8	66	2	2	7	6	2.17	.109	14	1	.36	29	.01	7	.36	.01	.19	1	97
A 50678	11	146	19	136	.9	5	9	671	7.10	79	5	ND	5	1185	2	2	2	5	3.38	.082	11	1	.42	18	.01	10	.30	.02	.14	1	10
A 50679	13	325	15	104	.8	7	10	746	4.03	12	5	ND	4	217	1	2	6	5	4.23	.087	17	1	.35	24	.01	2	.35	.01	.16	1	43
STD C	19	60	37	136	7.2	69	31	974	4.06	40	19	8	41	50	18	19	22	61	.46	.090	41	55	.82	178	.07	33	2.05	.06	.13	12	-
A 50680	15	304	77	296	1.6	7	9	644	3.74	18	5	ND	6	331	3	4	2	4	4.32	.093	20	1	.20	29	.01	4	.39	.01	.16	1	70
A 50681	19	388	76	293	3.1	6	9	648	3.97	35	5	ND	2	241	3	14	2	4	4.25	.080	7	1	.28	43	.01	8	.34	.01	.14	1	56
A 50682	15	309	18	71	1.2	6	7	848	3.12	19	5	ND	5	347	1	5	7	6	4.57	.083	12	1	.48	61	.01	10	.36	.01	.16	1	95
A 50683	26	398	10	67	1.1	3	9	769	2.68	12	5	ND	5	430	1	3	3	7	3.61	.085	19	1	.22	51	.01	3	.38	.01	.17	1	530
A 50684	11	152	45	145	1.6	4	8	684	4.14	20	5	ND	6	121	1	3	2	7	3.23	.084	18	1	1.00	29	.01	5	.44	.01	.17	1	98
A 50685	12	249	12	60	.9	5	9	430	3.77	27	5	ND	4	176	1	7	2	6	4.15	.086	11	1	.54	42	.01	18	.41	.01	.17	1	80
A 50686	15	348	43	39	1.4	5	11	317	4.58	24	5	ND	5	449	1	2	6	9	2.91	.090	20	1	.28	51	.01	6	.51	.01	.23	1	81
A 50687	19	419	24	42	1.7	6	10	319	3.61	28	5	ND	4	859	1	2	4	6	2.86	.089	19	1	.20	42	.01	8	.40	.01	.19	2	29
A 50688	9	228	23	87	.9	4	10	493	3.65	19	5	ND	5	191	1	2	2	9	3.08	.091	17	1	.47	36	.01	2	.53	.01	.26	1	91
A 50689	9	238	21	47	.9	5	6	246	3.73	23	5	ND	6	107	1	2	7	7	1.92	.086	18	2	.46	26	.01	2	.45	.02	.24	1	119
A 50690	5	24	8	62	.1	4	6	416	2.77	13	5	ND	6	295	1	2	2	12	2.91	.090	19	1	.51	31	.01	3	.49	.02	.26	1	75
A 50691	16	157	14	63	.5	6	8	497	3.16	21	5	ND	6	239	1	2	3	9	3.23	.091	23	1	.49	32	.01	7	.41	.02	.19	1	46
A 50692	15	303	31	59	1.6	6	8	401	3.97	25	5	ND	4	330	1	2	2	5	3.33	.088	12	1	.63	46	.01	2	.32	.01	.16	1	33
A 50693	9	175	16	64	2.0	10	9	347	3.50	826	5	ND	4	171	1	20	4	5	3.09	.092	10	3	.28	34	.01	14	.30	.01	.16	1	31
A 50694	15	328	45	71	2.8	6	9	314	4.17	67	5	ND	4	171	1	43	4	5	3.59	.090	11	1	.29	43	.01	14	.33	.02	.17	1	69
STD C/AU-R	18	60	36	133	6.6	69	30	962	4.09	39	18	8	39	49	18	16	22	59	.47	.092	39	56	.85	178	.06	37	1.95	.06	.14	13	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50695	14	256	35	71	1.0	7	10	248	4.48	47	5	ND	4	413	1	2	2	4	2.74	.093	15	4	.17	52	.01	3	.39	.01	.18	1	110
A 50696	29	433	33	79	3.0	4	11	331	3.24	38	5	ND	4	425	1	12	2	4	3.46	.099	8	1	.14	60	.01	7	.32	.01	.14	1	94
A 50697	26	344	39	84	2.6	6	10	348	3.80	57	5	ND	3	436	1	23	2	4	2.73	.093	5	1	.33	49	.01	6	.29	.02	.14	1	65
A 50698	37	427	34	65	3.2	4	7	415	3.62	61	5	ND	4	75	1	13	2	5	3.48	.088	6	1	.28	25	.01	3	.31	.02	.14	1	162
A 50699	11	228	8	72	.5	19	16	757	4.64	115	5	ND	2	206	1	2	2	17	4.40	.088	4	22	1.52	38	.01	8	.44	.02	.13	1	230
A 50700	5	136	10	72	.8	40	21	815	4.54	731	5	ND	1	244	1	2	2	16	4.85	.083	3	26	2.06	36	.01	2	.50	.01	.16	1	84
A 50701	2	81	4	117	.2	37	20	698	4.60	612	5	ND	2	166	1	2	2	27	4.45	.089	5	30	1.65	54	.01	2	.84	.02	.16	1	51
A 50702	1	60	9	75	.3	49	18	585	4.35	12	5	ND	3	188	1	2	2	68	3.55	.116	11	173	2.15	274	.07	5	1.71	.06	.37	1	30
A 50703	1	73	9	90	.3	31	20	678	4.50	355	5	ND	3	190	1	2	2	48	4.47	.090	6	72	2.15	159	.02	2	1.37	.03	.19	1	6
A 50704	3	77	8	78	.8	54	22	729	4.90	70	5	ND	6	367	1	4	3	92	5.98	.358	37	96	2.89	222	.15	2	1.78	.03	.86	1	6
A 50705	2	69	11	101	.3	35	21	699	4.48	301	8	ND	3	232	1	2	2	61	4.82	.153	16	50	2.08	243	.04	5	1.54	.02	.35	1	19
A 50706	2	58	6	107	.3	29	18	697	5.11	136	5	ND	1	146	1	2	2	53	4.64	.081	3	57	1.95	48	.01	4	2.30	.02	.10	1	7
STD C	18	57	36	134	6.5	67	31	930	3.92	40	22	8	38	46	18	19	24	57	.45	.092	38	55	.84	173	.06	34	1.86	.06	.14	13	-
A 50707	3	73	6	122	.2	35	17	747	4.56	48	5	ND	2	216	1	2	2	29	5.03	.091	3	43	1.94	38	.01	2	1.36	.01	.08	1	46
A 50708	4	68	4	129	.2	33	20	801	4.83	113	5	ND	2	232	1	2	2	31	5.59	.087	6	32	1.73	55	.01	5	1.32	.01	.11	1	21
A 50709	4	83	2	105	.4	39	18	670	4.67	64	5	ND	2	197	1	2	2	31	4.27	.094	6	35	1.85	66	.01	3	1.32	.02	.11	1	4
A 50710	4	76	4	109	.2	31	16	714	4.74	23	5	ND	2	219	1	2	2	40	4.55	.093	6	31	1.77	63	.01	8	1.66	.02	.12	1	48
A 50711	2	70	6	99	.3	22	17	692	4.88	156	5	ND	2	217	1	2	3	41	3.80	.092	5	19	1.74	55	.01	2	1.79	.02	.10	1	6
A 50712	2	74	7	109	.3	37	19	715	4.92	45	5	ND	2	256	1	2	2	45	4.64	.100	7	43	1.77	79	.01	2	1.74	.02	.11	1	3
A 50713	2	54	12	79	.4	79	25	653	4.79	6210	5	ND	2	325	1	2	2	59	3.82	.130	17	95	2.41	175	.11	2	1.27	.03	.45	1	19
A 50714	1	67	6	106	.1	33	17	941	4.66	11	5	ND	2	282	1	2	2	46	6.40	.087	9	64	1.43	69	.01	2	1.91	.02	.10	1	2
A 50715	1	85	3	163	.3	36	21	696	5.38	14	5	ND	2	185	1	2	2	56	3.92	.088	10	60	1.85	75	.01	4	2.04	.02	.10	1	2
A 50716	4	100	11	199	.4	50	21	682	5.38	20	5	ND	2	198	1	2	2	72	4.03	.088	7	103	2.08	69	.01	2	1.91	.02	.09	1	5
A 50717	4	108	2	143	.2	38	15	726	4.61	5	5	ND	3	272	2	2	2	32	5.18	.090	9	25	1.72	55	.01	2	1.03	.02	.08	1	1
A 50718	1	75	3	130	.4	35	16	643	4.78	27	5	ND	3	209	1	2	2	41	4.57	.086	9	35	1.56	68	.01	2	1.52	.02	.10	1	1
RE A 50715	2	87	4	165	.4	35	19	708	5.53	16	5	ND	3	188	1	2	3	57	3.94	.092	10	62	1.89	81	.01	2	2.08	.02	.10	1	1
A 50719	1	86	5	139	.6	35	16	503	5.43	13	5	ND	3	160	1	2	2	27	3.44	.079	7	24	1.43	64	.01	2	1.16	.02	.09	1	1
A 50720	2	76	7	135	.4	47	17	796	4.63	22	5	ND	2	264	1	2	2	32	4.55	.078	4	47	2.05	81	.01	2	1.14	.01	.10	1	3
A 50721	2	77	5	160	.4	58	17	536	5.16	22	5	ND	2	106	1	2	2	36	2.43	.081	6	34	1.14	66	.01	2	.95	.01	.07	1	3
A 50722	2	81	12	157	.5	37	17	637	5.32	30	5	ND	2	273	1	2	2	37	3.36	.080	4	21	1.73	61	.01	2	.60	.01	.07	1	7
A 50723	1	53	10	228	.2	32	20	940	5.17	52	5	ND	1	299	2	2	2	47	5.57	.083	4	28	2.50	68	.01	2	.88	.02	.08	1	4
A 50724	1	69	5	147	.3	35	23	962	5.79	75	5	ND	2	440	1	2	2	58	5.75	.091	4	35	2.80	68	.01	3	.97	.02	.07	1	3
A 50725	1	51	4	132	.3	40	17	781	5.25	47	5	ND	2	320	1	2	2	55	4.85	.083	4	35	2.45	153	.01	2	1.01	.02	.08	1	1
A 50726	2	67	4	184	.4	38	20	865	5.22	61	5	ND	2	311	1	2	2	44	5.18	.078	4	54	2.35	119	.01	2	.62	.02	.08	1	8
A 50727	1	88	5	107	.5	32	15	610	4.82	77	5	ND	3	309	1	2	2	33	3.75	.081	5	30	1.93	106	.01	2	.47	.02	.08	1	5
A 50728	2	90	7	158	.5	34	16	461	5.33	52	5	ND	2	148	1	2	2	30	1.53	.086	8	23	1.33	49	.01	2	.40	.01	.07	1	3
A 50729	2	87	5	122	.3	33	14	617	5.06	50	5	ND	3	292	1	2	2	24	3.72	.083	6	18	1.91	109	.01	2	.44	.01	.08	1	1
A 50730	2	64	3	121	.5	32	15	628	4.72	21	5	ND	4	263	1	2	2	32	3.81	.082	8	27	1.89	67	.01	14	.41	.02	.06	1	1
STD C/AU-R	18	59	39	133	6.7	68	31	949	4.05	42	22	8	38	48	18	16	24	58	.48	.093	39	54	.88	176	.06	34	1.97	.06	.13	12	470

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50731 38-40	3	60	8	124	.1	38	12	582	3.72	15	5	ND	1	136	1	2	2	29	3.79	.062	7	21	1.13	51	.01	5	.38	.02	.06	1	3
A 50732	2	51	7	86	.1	62	17	727	4.30	62	5	ND	1	336	1	2	2	47	4.51	.058	5	90	2.09	38	.01	4	.59	.01	.03	1	4
A 50733	2	76	13	110	.1	34	13	470	4.69	28	5	ND	1	186	1	2	2	23	2.48	.064	4	17	1.17	46	.01	4	.32	.01	.05	1	13
A 50734	8	80	10	244	.3	38	12	513	3.89	62	5	ND	1	223	3	2	2	27	3.30	.064	8	16	1.15	71	.01	2	.36	.01	.07	1	15
A 50735	3	84	10	119	.1	32	14	702	5.01	255	5	ND	1	176	1	2	2	24	3.50	.070	5	18	1.41	39	.01	2	.36	.02	.06	1	4
A 50736	5	75	19	73	.4	36	16	453	3.45	2608	5	ND	1	151	1	4	2	11	3.47	.060	4	5	1.22	37	.01	8	.19	.01	.05	1	33
A 50737	1	95	11	131	.1	35	15	695	5.06	112	5	ND	1	167	1	2	2	14	2.45	.081	6	10	.97	47	.01	6	.41	.01	.08	1	3
A 50738	2	76	7	109	.6	33	12	426	3.37	12	9	ND	3	161	1	7	2	12	2.34	.055	6	12	.82	55	.01	6	.27	.01	.09	1	4
A 50739	5	93	8	210	.1	39	19	839	4.84	24	5	ND	1	231	2	2	2	12	4.45	.074	7	8	1.73	42	.01	2	.30	.01	.08	1	5
A 50740	6	90	9	173	.2	28	12	467	4.00	126	5	ND	2	192	2	2	2	14	2.80	.079	10	6	.95	49	.01	2	.37	.01	.09	1	2
A 50741	4	87	6	160	.1	35	13	669	3.64	180	5	ND	2	168	2	2	2	11	3.88	.075	7	11	1.27	43	.01	4	.31	.01	.11	1	5
A 50742	3	92	7	120	.3	71	15	852	3.77	325	5	ND	1	162	1	2	2	8	4.51	.076	8	9	1.65	40	.01	2	.24	.01	.12	1	5
A 50743	1	61	20	55	.7	19	16	799	5.17	46	5	ND	1	153	1	2	2	35	3.68	.096	10	5	.76	47	.01	2	.96	.02	.08	1	35
A 50744	1	38	24	14	.6	7	8	337	4.60	35	5	ND	1	97	1	2	2	2	2.88	.089	2	2	.19	31	.01	12	.23	.01	.10	1	63
A 50745 66-68	1	39	18	12	.8	6	9	413	4.38	30	5	ND	1	59	1	3	2	2	2.89	.088	2	2	.05	26	.01	2	.23	.01	.11	1	75
A 50746	1	42	30	9	1.2	8	11	228	6.40	65	5	ND	2	37	1	2	7	2	1.46	.090	2	3	.02	25	.01	4	.24	.01	.12	1	172
STD C	17	58	37	132	7.1	66	29	989	3.76	41	17	7	39	46	16	16	23	56	.46	.084	37	53	.84	177	.06	33	1.90	.06	.14	13	-
A 50747	1	40	16	9	.8	9	10	272	4.74	40	5	ND	1	44	1	2	2	2	1.68	.096	2	5	.02	17	.01	2	.22	.01	.10	1	131
A 50748	1	45	22	24	.9	7	10	275	5.12	43	5	ND	3	48	1	4	2	2	1.88	.088	2	2	.02	18	.01	2	.23	.01	.11	2	52
A 50749	1	39	25	72	.9	7	9	318	4.67	32	5	ND	1	59	1	3	2	1	2.26	.091	2	1	.01	19	.01	2	.15	.01	.07	1	45
RE A 50746	1	40	29	7	1.1	7	11	230	6.07	62	5	ND	2	36	1	2	4	2	1.48	.093	2	2	.02	23	.01	6	.24	.01	.12	1	171
A 50750	1	127	43	66	2.7	7	9	275	5.57	67	5	ND	3	42	1	21	11	2	1.94	.093	2	2	.02	10	.01	3	.19	.01	.09	1	78
A 50751	9	124	29	82	1.8	7	9	527	4.38	50	5	ND	1	66	1	18	3	1	3.48	.091	2	1	.03	18	.01	12	.15	.01	.06	1	106
A 50752	16	714	56	289	4.9	7	9	370	4.78	212	5	ND	4	33	3	123	3	2	2.17	.084	9	2	.02	16	.01	3	.25	.01	.09	1	290
A 50753	21	466	29	138	3.5	9	8	216	3.94	137	5	ND	6	22	2	91	2	3	1.74	.088	17	3	.03	14	.01	7	.26	.01	.11	1	220
A 50754	32	673	21	131	6.1	6	7	291	3.97	157	5	ND	2	50	2	128	5	2	3.03	.082	12	2	.03	11	.01	2	.20	.01	.10	1	330
A 50755 66-68	34	211	29	72	2.5	6	8	208	3.75	65	5	ND	3	35	1	27	4	2	2.50	.094	13	1	.05	32	.01	2	.30	.01	.11	1	170
A 50756	23	172	17	58	1.0	6	9	291	3.67	48	8	ND	6	28	1	6	2	3	2.38	.095	20	1	.12	20	.01	11	.29	.01	.13	2	120
A 50757	60	400	39	128	1.7	7	7	237	4.28	80	5	ND	4	25	1	3	2	3	1.94	.074	11	3	.12	28	.01	11	.30	.01	.14	1	145
A 50758	38	314	405	234	4.0	5	8	210	5.13	163	5	ND	2	21	3	8	9	3	2.11	.084	12	1	.21	11	.01	2	.28	.01	.12	1	230
A 50759	12	148	32	64	1.0	8	9	366	3.47	67	5	ND	5	51	1	2	2	5	2.30	.095	22	2	.35	31	.01	6	.42	.01	.18	1	300
A 50760	12	190	57	71	1.5	8	9	502	3.91	84	5	ND	4	73	1	2	2	6	2.82	.089	21	3	.54	34	.01	3	.45	.01	.19	1	166
A 50761	8	154	28	72	.7	8	9	434	3.40	61	5	ND	4	64	1	2	2	8	2.69	.093	22	4	.45	37	.01	2	.47	.01	.22	1	107
A 50762	16	145	38	82	.7	7	10	434	3.71	74	5	ND	3	58	1	2	4	7	2.52	.089	18	2	.45	25	.01	2	.41	.01	.18	1	115
A 50763	9	125	21	101	.6	8	9	599	3.19	75	5	ND	5	62	1	2	2	9	3.08	.094	23	3	.48	29	.01	6	.54	.02	.22	2	330
A 50764	9	182	28	96	.9	6	8	580	3.14	54	5	ND	4	62	1	2	2	9	3.27	.089	23	3	.38	25	.01	5	.41	.01	.18	2	174
A 50765	17	214	23	100	1.0	6	9	562	3.35	78	5	ND	4	49	1	2	2	6	2.84	.087	20	2	.57	36	.01	8	.32	.01	.12	1	177
A 50766	10	144	23	123	.6	7	8	754	3.24	35	5	ND	5	51	1	2	4	8	3.22	.091	21	3	.41	20	.01	2	.35	.02	.12	2	183
STD C/AU-R	18	57	41	133	7.2	69	31	1024	3.98	39	18	8	38	47	18	15	20	57	.47	.091	38	55	.85	175	.06	34	1.94	.06	.14	13	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A 50767	9	174	20	107	.7	6	8	692	3.12	51	5	ND	5	55	1	2	4	9	3.03	.097	21	3	.73	36	.01	2	.51	.02	.19	1	102
STD C	17	58	36	130	7.0	67	29	957	3.80	37	20	8	36	48	17	14	23	55	.46	.087	34	56	.87	164	.06	35	1.84	.06	.14	13	-
A 50768	5	217	27	123	1.0	6	9	746	3.41	52	5	ND	5	44	1	2	3	8	2.88	.099	23	2	.50	20	.01	5	.41	.02	.14	1	97
A 50769	2	67	19	112	.4	4	8	851	3.31	39	5	ND	4	53	1	2	2	8	3.31	.094	20	3	.57	28	.01	3	.42	.02	.16	1	157
A 50770	5	97	15	100	.3	6	9	765	3.26	50	5	ND	4	43	1	2	3	7	3.18	.094	21	2	.39	26	.01	7	.39	.02	.15	1	600
A 50771	3	52	12	94	.2	8	9	795	3.43	27	5	ND	4	42	1	2	2	7	3.02	.098	21	2	.25	27	.01	2	.42	.01	.17	1	440
A 50772	12	280	15	55	1.3	4	7	545	3.24	26	5	ND	4	44	1	4	2	6	3.39	.081	18	1	.57	20	.01	4	.41	.02	.15	1	80
A 50773	30	492	14	50	1.4	5	9	427	3.10	63	5	ND	4	42	1	3	2	5	3.02	.081	15	1	.41	32	.01	15	.44	.01	.19	1	104
A 50774	25	176	21	45	1.3	3	6	521	2.53	58	5	ND	3	57	1	2	2	5	3.55	.067	14	1	.42	30	.01	22	.41	.01	.18	1	148
A 50775	15	294	97	74	4.4	5	11	600	5.08	46	5	ND	5	41	1	2	12	7	3.24	.084	16	2	.48	35	.01	13	.51	.01	.23	1	216
A 50776	25	255	12	67	.8	5	11	452	3.55	50	5	ND	4	31	1	2	4	7	2.39	.085	17	1	.33	34	.01	6	.51	.01	.23	1	173
A 50777	11	195	39	74	1.6	5	9	380	4.58	44	5	ND	3	29	1	2	6	7	2.44	.083	16	2	.51	24	.01	4	.50	.01	.23	1	143
A 50778	10	105	48	61	1.3	9	11	441	3.96	61	5	ND	3	30	1	2	6	7	2.88	.084	20	3	.50	20	.01	7	.53	.02	.24	1	17
A 50779	15	137	18	72	.3	6	9	437	3.30	48	5	ND	2	30	1	2	2	6	2.68	.083	15	2	.34	21	.01	6	.45	.01	.20	1	139
A 50780	17	112	20	70	.6	6	8	405	3.07	64	5	ND	3	26	1	2	2	5	2.40	.078	14	1	.27	23	.01	8	.46	.01	.20	1	95
A 50781	21	117	24	79	.8	5	8	566	3.52	80	5	ND	3	34	1	2	2	6	2.70	.078	16	2	.32	27	.01	7	.48	.01	.24	1	18
A 50782 /10/4219	19	237	23	78	1.0	5	7	576	2.92	73	5	ND	2	67	1	2	2	5	2.90	.069	14	2	.32	26	.01	5	.38	.01	.17	1	250
A 50783	14	152	25	75	.9	5	8	491	2.80	48	5	ND	3	94	1	2	3	5	2.87	.081	16	2	.37	22	.01	5	.41	.01	.17	1	113
A 50784	6	127	17	50	.4	5	8	413	3.16	37	5	ND	3	31	1	2	2	5	2.56	.079	19	1	.55	18	.01	6	.45	.01	.18	1	52
A 50785	7	111	14	72	.3	5	7	521	2.93	91	5	ND	2	71	1	2	2	7	3.88	.075	15	2	.34	31	.01	12	.60	.01	.21	1	220
A 50786	18	289	9	94	.8	3	8	592	2.77	22	5	ND	3	48	1	2	2	8	2.70	.081	17	2	.55	31	.01	2	.38	.01	.14	1	147
A 50787	8	138	17	74	.4	4	7	665	2.89	16	5	ND	3	75	1	2	2	9	3.34	.082	17	2	.40	28	.01	15	.40	.02	.15	1	106
A 50788	9	102	13	80	.3	7	7	454	3.26	39	5	ND	2	49	1	2	3	9	3.13	.082	18	3	.39	19	.01	15	.47	.02	.17	1	88
A 50789	11	132	17	102	1.1	7	8	563	3.22	43	8	ND	5	159	3	5	5	7	3.31	.075	15	3	.30	21	.01	2	.40	.01	.17	1	136
A 50790	8	153	13	70	.7	7	8	527	3.19	37	5	ND	3	131	1	2	2	5	3.28	.074	14	2	.26	19	.01	2	.36	.01	.16	1	700
RE A 50786	18	288	11	96	.7	6	8	579	2.72	22	5	ND	3	46	1	2	2	8	2.66	.078	17	2	.54	29	.01	2	.37	.01	.14	1	142
A 50791	11	98	8	40	.2	5	6	383	2.93	21	5	ND	2	209	1	2	2	4	3.22	.081	12	3	.28	19	.01	3	.36	.01	.16	1	63
STD C/AU-R	18	59	36	133	6.6	67	31	1035	4.03	39	23	7	38	49	18	16	18	59	.48	.093	39	56	.89	172	.06	33	2.01	.06	.13	13	490

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

GEOCHEMICAL ANALYSIS CERTIFICATE

BP Resources Canada Ltd. PROJECT 10147 File # 90-1133 Page 1

700 - 890 W. Pender St., Vancouver BC V6B 4W3 Submitted by: R. WONG

FILE# 90-6	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
50801 12.2-14m	11	72	21	131	.5	4	7	878	2.91	11	5	ND	5	180	.7	2	2	10	3.24	.102	24	2	.64	46	.03	2	.63	.01	.41	1	32
50802	15	200	19	139	1.1	3	8	753	3.29	11	5	ND	5	134	.9	2	2	12	2.75	.103	23	4	.56	41	.05	2	.69	.01	.48	1	137
50803	8	188	30	153	1.2	3	7	602	3.44	13	5	ND	4	145	2.1	3	2	8	2.79	.095	23	2	.43	38	.03	8	.59	.01	.39	1	30
50804	12	293	214	442	3.6	3	8	795	3.63	18	5	ND	4	183	5.8	3	2	6	3.40	.104	22	1	.30	35	.02	2	.44	.01	.29	1	480
50805	27	266	32	856	2.1	4	8	804	4.05	18	5	2	4	228	9.6	2	2	5	3.72	.097	20	1	.18	36	.01	2	.44	.01	.29	1	990
50806	7	1370	29	237	5.2	4	8	766	4.94	52	5	2	3	289	4.2	2	3	6	4.74	.096	17	1	.19	35	.01	11	.35	.01	.24	1	920
50807	10	193	31	372	1.5	3	7	972	3.68	28	5	ND	3	314	3.8	2	2	8	4.75	.099	15	2	.45	45	.01	5	.52	.01	.31	1	153
50808	15	215	39	220	1.3	3	8	672	3.51	12	5	ND	5	218	2.3	3	2	8	3.15	.099	23	3	.44	45	.03	5	.61	.01	.41	1	55
50809	4	83	26	101	.6	4	7	557	2.65	10	5	ND	6	139	1.0	2	2	7	2.74	.080	27	3	.47	42	.04	2	.59	.01	.38	1	41
50810	10	110	20	122	.5	3	6	557	2.71	11	5	ND	6	163	1.4	3	2	6	2.87	.085	25	2	.33	39	.03	2	.51	.01	.34	1	70
50811	9	350	67	366	2.3	3	7	568	3.03	25	5	ND	5	144	4.5	2	2	5	2.77	.078	25	1	.26	42	.02	4	.47	.01	.31	1	58
50812	22	233	30	99	1.2	3	6	585	2.51	24	5	ND	6	179	1.1	2	2	5	2.97	.079	28	3	.28	39	.01	2	.48	.01	.27	1	400
50813	7	167	33	80	.8	4	7	620	2.59	29	5	ND	5	200	1.1	2	2	5	3.26	.080	25	1	.27	41	.01	2	.41	.01	.26	1	65
50814	7	242	16	75	.8	3	8	573	3.62	25	5	ND	5	187	1.2	3	2	8	2.60	.079	24	4	.53	45	.05	2	.68	.01	.46	1	330
50815	8	192	25	48	.7	3	8	379	3.14	23	5	ND	6	146	.8	2	2	8	2.24	.083	30	3	.41	47	.03	2	.62	.01	.41	1	139
50816	36	483	4	43	1.5	2	9	538	5.15	15	5	2	4	253	2.2	2	2	7	3.07	.076	23	1	.35	44	.02	4	.54	.01	.34	1	1850
50817	13	151	17	71	.5	5	7	407	3.31	20	5	ND	5	200	1.0	2	2	10	2.35	.081	28	4	.52	53	.04	6	.74	.01	.48	1	60
50818	5	102	41	90	.7	5	6	449	2.85	17	5	ND	6	158	.5	2	2	9	2.44	.083	31	5	.48	48	.04	2	.65	.01	.45	1	15
50819	8	152	5	224	.5	3	7	584	3.12	9	5	ND	5	172	5.2	3	5	14	2.58	.099	24	4	.65	50	.05	5	.84	.01	.53	1	47
A-50816	38	484	4	46	1.6	3	9	544	5.10	18	5	2	4	259	2.3	2	2	7	3.09	.078	22	2	.36	44	.02	3	.54	.01	.34	1	1990
50820	5	63	3	253	.2	5	8	772	3.28	5	5	ND	5	197	5.5	2	3	15	3.00	.107	23	5	.69	48	.04	3	.89	.01	.44	1	21
50821	11	70	8	102	.3	3	7	508	2.82	4	5	ND	4	186	.6	2	2	12	2.58	.092	20	4	.58	38	.03	3	.71	.02	.34	1	23
50822	8	160	22	133	.5	4	8	635	4.83	7	5	ND	3	238	2.1	2	6	14	3.22	.091	19	4	.82	39	.04	8	.75	.02	.45	1	24
50823	11	186	4	219	.5	2	7	528	3.30	5	5	2	4	214	7.8	2	3	11	2.98	.097	22	2	.58	43	.02	2	.67	.01	.36	1	24
50824	36	168	9	49	.3	5	8	429	3.25	5	5	ND	4	182	.8	2	4	12	2.53	.098	22	3	.64	39	.03	3	.79	.01	.36	1	16
50825	11	128	6	36	.3	3	6	338	2.76	5	5	ND	3	145	.2	2	2	8	2.43	.082	19	2	.47	30	.02	2	.71	.02	.28	1	25
50826	9	173	2	37	.2	4	6	384	2.65	5	5	ND	2	143	.3	2	2	10	2.17	.080	16	4	.55	27	.01	3	.84	.02	.24	1	13
50827	23	243	7	34	.6	4	7	355	2.65	8	5	ND	3	151	.4	2	5	9	2.25	.082	15	2	.45	27	.01	2	.73	.02	.20	1	43
50828	22	228	4	36	.6	4	6	417	2.75	7	5	ND	3	164	.4	2	6	6	2.63	.082	16	2	.38	30	.01	2	.65	.01	.20	1	32
50829	27	209	5	64	.6	3	7	458	3.00	8	5	ND	4	144	.9	2	2	12	2.49	.090	17	3	.46	31	.02	2	.73	.01	.28	1	45
50830	28	296	4	73	.8	7	9	713	3.76	11	5	ND	4	178	.9	2	4	17	2.72	.106	20	5	.70	39	.03	2	.98	.01	.39	1	59
50831	14	186	2	124	.5	3	8	735	3.31	5	5	ND	5	151	.9	2	6	20	2.32	.110	24	5	.79	42	.03	2	1.07	.01	.39	1	64
50832	27	595	291	801	2.1	4	12	736	4.38	8	5	ND	3	1386	13.0	3	5	19	4.81	.095	17	5	.75	35	.02	2	.94	.01	.27	1	220
50833	11	297	5	111	.9	4	8	726	3.38	6	5	ND	4	198	.5	2	6	20	2.28	.106	20	4	.75	38	.02	3	1.00	.01	.30	1	29
50834	20	183	5	122	.7	5	9	703	3.42	7	5	ND	5	137	1.3	2	2	20	2.09	.109	24	6	.80	43	.03	2	1.05	.01	.37	1	21
50835	12	460	8	72	1.1	3	7	611	3.51	4	5	ND	5	410	.6	2	2	14	2.60	.088	24	5	.69	50	.03	2	.82	.01	.40	1	240
50836 82-84m	12	330	4	62	.6	4	8	604	3.18	6	5	ND	5	181	.3	2	5	13	2.71	.087	27	5	.70	44	.02	2	.80	.01	.34	1	24
STANDARD C/AU-R	18	59	39	127	6.8	65	30	1053	3.74	39	23	7	38	50	18.6	14	22	60	.49	.096	40	53	.89	177	.08	34	1.95	.06	.14	11	480
STANDARD C	17	57	38	128	6.8	67	31	1057	3.78	38	24	7	38	49	18.7	16	22	59	.49	.094	38	52	.90	176	.08	34	1.94	.06	.13	12	-

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

DATE RECEIVED: MAY 1 1990 DATE REPORT MAILED: May 7/90. SIGNED BY. C. Leong, D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
50837	5	174	20	77	.3	37	15	722	4.00	20	5	ND	4	549	.3	2	4	54	4.46	.109	20	104	1.84	62	.07	2	1.49	.02	.40	1	25
50838	1	40	7	56	.1	69	22	813	4.73	3	5	ND	3	507	.3	2	2	108	4.43	.138	15	235	3.15	330	.10	2	2.43	.08	.51	1	7
50839	8	132	11	68	.4	60	18	741	4.15	18	5	ND	2	1861	.4	2	2	74	4.18	.123	17	156	2.93	93	.05	2	1.90	.01	.30	1	18
50840	55	333	10	64	.4	7	9	822	3.71	6	5	ND	5	236	.3	2	2	19	3.33	.099	21	5	.82	50	.06	2	.92	.02	.49	1	86
50841	16	339	7	61	.6	6	8	745	3.65	4	5	ND	4	256	.2	2	4	16	3.03	.099	14	6	.59	43	.04	2	.74	.01	.35	1	200
50842	18	428	19	73	.8	5	7	519	3.94	8	5	ND	5	211	.5	2	3	25	2.78	.097	21	6	.68	47	.07	3	.80	.02	.46	1	169
F A 50845	19	336	13	57	.5	7	8	501	3.09	10	5	ND	5	165	.4	2	2	17	2.71	.099	19	7	.64	32	.02	2	.83	.01	.30	1	123
50843	43	408	22	73	1.0	4	6	627	3.98	16	5	ND	5	231	1.0	2	2	19	3.55	.093	19	6	.76	35	.04	2	.92	.01	.34	1	340
50844	49	416	14	67	.7	5	9	490	3.32	8	5	ND	6	146	.5	2	2	10	2.24	.114	26	4	.67	35	.01	2	1.00	.01	.30	1	96
50845	50	390	10	50	.7	5	8	480	3.54	10	5	ND	5	192	.4	2	2	11	2.73	.101	22	3	.51	33	.01	3	.73	.01	.24	1	400
50846 102-104.2	17	335	10	56	.5	5	8	496	3.12	8	5	ND	4	165	.7	2	2	16	2.68	.099	20	5	.63	32	.02	2	.81	.01	.30	1	142
50848 90-7	18	205	19	63	.8	6	9	595	2.90	92	5	ND	5	82	.5	8	2	4	2.73	.102	21	1	.15	35	.01	2	.45	.01	.21	1	159
50849	26	295	13	47	.7	7	9	537	2.74	76	5	ND	5	2047	.4	2	2	6	3.45	.105	27	2	.23	70	.01	3	.41	.01	.21	1	124
50850	21	344	18	48	1.2	5	9	483	2.62	67	5	ND	6	443	.3	2	2	6	2.55	.105	23	1	.22	45	.01	4	.46	.01	.23	1	260
50851 18-20m	15	357	21	28	1.4	7	9	613	2.76	42	5	ND	5	139	.2	2	6	4	3.30	.097	22	3	.34	30	.01	7	.40	.01	.20	1	430
50852	13	328	23	27	1.2	6	9	670	3.49	86	5	ND	5	133	.6	3	2	4	2.83	.095	23	1	.15	33	.01	5	.34	.01	.20	1	200
50853	15	267	84	126	1.8	6	9	748	3.64	120	5	ND	5	280	1.3	11	2	4	2.83	.100	27	2	.28	40	.01	4	.35	.01	.20	1	200
50854	15	282	10	54	.9	5	9	1164	3.39	83	5	ND	5	631	.6	2	2	4	3.69	.091	24	2	.25	53	.01	2	.36	.01	.20	1	210
50855	18	348	22	55	1.6	5	9	778	3.74	90	5	ND	5	67	.4	2	2	6	2.57	.097	29	4	.40	25	.01	4	.33	.01	.18	1	230
50856	33	447	26	46	2.2	6	10	625	4.38	95	5	ND	4	72	.1	2	2	6	3.09	.093	24	3	.30	23	.01	2	.35	.01	.19	1	870
50857	12	264	21	73	1.2	12	15	839	4.34	53	5	ND	5	102	.4	2	2	35	2.54	.136	28	7	.59	45	.01	2	.94	.01	.23	1	105
50858	8	119	183	497	1.7	38	16	1012	4.72	79	5	ND	3	151	4.8	5	2	36	5.96	.104	18	17	1.50	34	.01	2	.83	.01	.18	1	81
50859	16	143	999	1670	4.2	22	10	1122	5.23	164	5	ND	2	57	16.0	11	2	6	4.02	.079	8	10	1.55	21	.01	3	.24	.01	.14	1	230
50860	16	309	298	720	4.5	6	9	627	3.70	138	5	ND	3	427	7.2	41	2	3	2.67	.090	8	3	.33	37	.01	4	.27	.01	.15	1	300
50861	17	282	44	71	1.3	5	9	569	3.36	98	5	ND	5	1062	.8	2	2	4	2.00	.094	20	5	.52	51	.01	2	.34	.01	.19	1	240
50862	11	235	14	41	.8	4	8	673	2.72	71	5	ND	5	1073	.6	2	2	4	2.43	.094	20	3	.86	64	.01	4	.35	.01	.21	1	127
50863	13	260	88	104	1.2	7	8	638	2.92	86	5	ND	4	512	1.5	2	2	4	2.37	.091	17	5	.79	47	.01	2	.34	.01	.21	1	270
50864	13	426	111	377	1.8	5	9	649	3.00	77	5	ND	4	285	4.1	2	2	3	2.59	.089	22	1	.21	42	.01	2	.34	.01	.20	1	290
50865	17	440	84	154	2.4	5	9	616	3.39	118	5	ND	5	455	2.1	2	2	4	2.19	.092	19	1	.19	38	.01	5	.33	.01	.20	1	320
50866 48-50m	12	330	63	45	2.2	5	9	656	3.19	119	5	ND	5	241	.6	2	2	4	2.26	.103	26	1	.18	34	.01	2	.36	.01	.20	1	110
STANDARD C/AU-R	17	58	41	131	6.6	65	30	1015	3.67	37	20	6	38	46	18.0	15	18	57	.44	.094	38	53	.86	166	.08	34	1.83	.06	.13	12	540
STANDARD C	18	58	41	130	6.8	67	31	1053	3.76	42	19	6	38	49	18.5	15	18	59	.49	.099	40	55	.90	174	.08	35	1.86	.06	.13	11	-

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GEOCHEMICAL ANALYSIS CERTIFICATE

BP Resources Canada Ltd. PROJECT 10147 File # 90-1179 Page 1

700 - 890 W. Pender St., Vancouver BC V6B 4W3 Submitted by: R. WONG

SAMPLE# 90-7	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
A 50867 50-52m	24	441	19	31	1.6	4	9	752	2.82	98	5	ND	5	165	.5	2	5	4	2.86	.095	20	3	.20	46	.01	7	.38	.01	.21	1	150
A 50868	18	415	15	43	1.1	4	8	589	2.50	82	5	ND	5	131	.4	2	2	4	2.90	.099	20	2	.20	47	.01	4	.37	.01	.21	1	1060
A 50869	19	236	110	253	2.5	50	10	816	4.64	114	5	ND	3	153	3.0	13	2	9	3.95	.084	12	14	1.30	37	.01	6	.32	.01	.15	1	260
A 50870	5	134	24	33	.8	16	5	1001	2.39	57	5	ND	3	71	.3	17	2	4	4.82	.058	13	7	1.90	57	.01	2	.31	.01	.20	1	116
A 50871	15	277	34	23	1.3	11	8	638	3.85	103	5	ND	3	71	.8	13	2	4	3.12	.082	12	6	.45	37	.01	9	.30	.01	.18	1	240
A 50872	37	400	6	12	1.3	5	8	567	3.84	59	5	ND	4	84	.3	2	2	3	3.25	.088	14	2	.22	32	.01	18	.35	.01	.17	1	250
A 50873	20	1548	8	16	3.8	5	11	633	4.52	46	5	2	3	140	.3	2	2	5	3.14	.074	13	3	.16	42	.01	7	.33	.01	.21	1	2520
A 50874	34	428	9	14	1.7	6	8	365	2.91	54	5	ND	3	52	.2	15	2	3	2.50	.094	7	1	.15	24	.01	8	.30	.01	.16	1	230
A 50875	22	504	7	11	1.5	6	8	448	4.00	60	5	ND	3	93	.2	2	3	3	3.19	.087	6	1	.13	30	.01	15	.32	.01	.17	1	163
A 50876	32	539	43	27	2.5	7	8	462	5.16	136	5	ND	3	90	.4	27	2	4	2.61	.085	7	2	.10	31	.01	13	.32	.01	.17	1	460
A 50877	19	734	17	29	1.8	4	8	573	4.51	96	5	ND	4	673	.4	4	2	4	3.23	.090	17	2	.18	43	.01	6	.35	.01	.18	1	380
A 50878	16	609	26	41	2.4	6	7	576	4.08	47	5	ND	5	159	.7	2	2	4	2.84	.095	23	3	.17	39	.01	5	.38	.01	.19	1	410
A 50879	17	452	60	59	2.8	8	7	329	3.84	57	5	ND	5	57	.9	2	4	4	2.18	.093	22	4	.31	30	.01	2	.42	.01	.20	1	167
A 50880	12	439	27	57	1.7	6	7	571	3.69	40	5	ND	4	125	.7	2	3	4	3.70	.088	18	5	.30	36	.01	2	.35	.01	.16	1	230
A 50881	15	919	7	21	2.2	7	7	430	3.31	59	5	ND	4	141	.5	2	2	6	3.33	.090	16	6	.23	47	.01	8	.65	.01	.27	1	270
A 50882	12	596	14	34	1.7	7	8	493	4.48	41	5	ND	4	76	.7	2	4	6	3.98	.083	18	6	.39	23	.01	6	.40	.01	.17	1	350
A 50883	15	237	4	26	.7	7	8	448	2.43	28	5	ND	4	82	.3	2	2	5	4.35	.097	18	5	.28	23	.01	2	.46	.01	.21	1	1660
A 50884	9	568	13	23	1.8	7	9	284	2.39	35	5	ND	5	57	.6	2	2	5	2.08	.108	21	3	.22	34	.01	9	.35	.01	.20	1	460
A 50885	21	527	80	171	2.1	8	8	611	4.33	44	5	ND	5	225	2.6	2	2	7	4.05	.092	19	7	.36	45	.01	7	.44	.01	.23	1	143
A 50886	20	338	341	376	5.2	11	9	376	8.05	119	5	ND	5	69	4.5	4	7	4	2.37	.098	18	6	.22	23	.01	3	.36	.01	.19	1	230
A 50887	23	468	16	87	2.1	19	8	537	3.09	39	5	ND	5	68	1.4	3	2	6	3.85	.096	19	7	.49	29	.01	2	.37	.01	.22	1	125
A 50888	19	430	9	32	1.0	7	9	396	3.61	30	5	ND	5	81	.7	2	2	7	2.92	.107	22	4	.28	36	.01	6	.46	.01	.23	1	340
A 50889	8	288	2	24	.6	6	9	346	2.69	18	5	ND	5	73	.2	2	2	7	2.03	.112	24	5	.43	37	.01	2	.43	.01	.23	1	94
A 50890	9	160	2	45	.4	7	9	558	2.48	15	5	ND	5	115	.5	2	2	11	3.07	.105	22	6	.56	40	.01	4	.50	.01	.25	1	129
A 50891	8	356	9	41	1.5	6	7	583	2.72	23	5	2	5	368	.4	2	2	11	3.52	.097	20	6	.57	41	.02	3	.62	.01	.36	1	250
A 50892	17	427	6	42	.8	4	9	523	2.87	16	5	ND	5	190	.3	3	2	12	3.08	.101	23	6	.61	50	.03	6	.73	.01	.46	1	106
RE A 50889	7	285	2	26	.6	7	9	339	2.71	21	5	ND	5	70	.2	2	2	7	2.02	.114	23	5	.42	36	.01	4	.42	.01	.22	1	(87)
A 50893	11	310	2	55	.9	6	8	539	2.76	13	5	ND	5	490	.4	2	2	13	3.08	.105	21	6	.54	61	.03	9	.73	.02	.46	1	104
A 50894	11	256	12	62	.8	7	8	519	3.72	17	5	ND	5	363	.5	2	2	13	2.99	.102	22	7	.51	53	.03	2	.70	.02	.44	1	122
A 50895	8	261	51	163	1.4	31	11	445	4.60	36	5	ND	4	1696	1.8	2	2	11	3.63	.094	17	11	1.35	62	.01	2	.43	.02	.22	1	135
A 50896	17	341	8	26	3.2	26	10	424	4.88	26	5	7	4	1725	.8	2	2	13	2.84	.096	17	14	1.27	62	.02	2	.56	.02	.33	1	500
A 50897	13	334	6	59	.8	40	11	615	3.46	15	5	ND	4	939	.2	4	2	18	4.75	.094	18	19	1.91	110	.02	2	.65	.02	.34	1	79
A 50898	19	334	6	77	.7	17	9	554	2.95	11	5	ND	4	521	.7	2	2	12	3.30	.099	20	10	1.36	83	.02	2	.57	.02	.34	1	136
A 50899	26	471	10	77	.8	11	8	530	3.04	14	5	ND	5	957	.6	2	2	11	3.18	.097	19	9	1.38	88	.02	2	.56	.02	.32	1	159
A 50900	14	365	5	65	.6	9	9	380	3.01	11	5	ND	5	60	.3	2	2	17	1.91	.104	24	7	.97	33	.03	2	.67	.03	.41	1	139
A 50901	14	381	2	46	.6	8	8	474	3.06	9	5	ND	5	255	.6	2	2	15	2.43	.101	22	9	.92	69	.03	3	.79	.02	.47	1	96
A 50902 120-122m	19	341	12	64	.8	11	9	658	3.44	16	5	ND	5	217	.6	2	2	20	3.34	.102	21	9	1.03	54	.03	2	.70	.02	.39	1	104
STANDARD C/AU-R	18	59	38	125	6.5	69	30	1069	3.81	40	22	7	38	44	18.1	15	19	57	.47	.095	38	54	.87	173	.09	34	1.85	.06	.14	12	490
STANDARD C	17	57	39	129	7.2	67	30	1053	3.79	38	19	7	37	48	17.9	15	18	58	.49	.094	39	55	.88	175	.08	34	1.91	.06	.14	11	-

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

DATE RECEIVED: MAY 7 1990 DATE REPORT MAILED: May 9/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
A 50903	10	258	8	52	.6	7	7	491	2.77	14	5	ND	4	135	.9	3	2	15	2.94	.097	20	11	.64	46	.02	6	.66	.02	.32	1	670
A 50904	16	357	24	48	.7	6	7	430	3.18	17	5	ND	4	77	1.0	5	2	13	3.06	.091	18	8	.70	36	.01	7	.74	.02	.36	1	161
A 50905	11	288	17	53	1.0	3	7	413	3.09	16	5	ND	4	77	1.3	4	2	10	3.02	.086	19	6	.50	60	.02	5	.61	.02	.32	1	310
A 50906	10	464	24	33	1.9	4	7	403	2.83	27	5	ND	5	82	1.2	2	2	5	2.94	.080	22	4	.21	36	.01	2	.48	.02	.26	1	220
A 50907	11	399	31	39	3.9	3	7	440	2.99	20	5	ND	4	75	1.3	2	2	7	3.59	.086	20	6	.29	40	.02	2	.53	.01	.29	1	200
A 50908	6	414	40	34	2.2	4	7	206	3.15	30	5	ND	5	46	1.3	2	4	4	2.01	.082	19	4	.18	34	.01	4	.44	.01	.24	1	360
A 50909	17	297	71	22	1.4	3	5	196	2.75	17	5	ND	5	55	1.1	2	4	4	2.18	.070	22	2	.20	36	.01	5	.39	.01	.21	1	107
A 50910	10	271	6	76	.8	2	4	493	2.24	25	5	ND	4	119	1.7	3	2	5	4.69	.067	20	4	.43	82	.01	4	.39	.01	.21	1	210
A 50911 40-8 15.24m	1	44	302	100	1.3	5	3	63	2.23	13	5	ND	5	37	1.1	2	4	8	.01	.074	14	12	.16	54	.03	7	.62	.07	.23	1	42
A 50912	2	20	208	26	.8	3	1	17	1.97	12	5	ND	3	28	.5	2	3	2	.01	.026	19	3	.01	35	.01	2	.30	.03	.13	1	69
A 50913	2	27	93	35	.5	7	1	36	2.61	11	5	ND	4	22	.7	2	4	9	.06	.062	18	6	.03	77	.01	8	.93	.01	.15	1	140
A 50914	1	16	65	32	.5	3	1	2	1.61	19	5	ND	3	37	.2	2	2	4	.04	.046	14	2	.01	59	.01	2	.58	.02	.12	1	77
A 50915	1	6	156	1	.5	1	1	2	.97	3	5	ND	1	52	.2	2	2	1	.01	.019	7	1	.01	40	.01	2	.31	.04	.15	1	78
A 50916	1	54	104	34	.6	8	6	5	3.35	24	5	ND	6	17	1.3	2	6	3	.03	.091	4	1	.01	29	.01	2	.58	.01	.12	1	47
A 50917	2	83	92	64	.9	9	7	16	3.80	24	5	ND	7	15	1.3	2	2	3	.10	.134	4	1	.01	35	.01	2	.81	.01	.12	1	34
A 50918	2	141	128	407	.9	9	12	1131	5.08	54	5	ND	6	18	4.0	2	4	4	.30	.114	21	1	.03	23	.01	33	.72	.02	.12	1	38
A 50919	2	51	101	730	.8	9	13	1403	4.58	16	5	ND	7	24	7.2	2	2	5	.45	.112	51	1	.09	29	.01	2	.76	.02	.15	1	27
A 50920	2	221	90	110	.9	13	9	2	3.99	28	5	ND	8	35	1.3	2	3	5	.19	.132	9	1	.01	29	.01	7	1.74	.02	.11	2	30
A 50921	2	167	82	184	.5	9	8	2	3.21	17	5	ND	7	86	1.9	2	3	4	.19	.105	21	1	.01	41	.01	2	1.18	.02	.13	1	22
A 50922	1	140	77	642	.6	9	12	1365	3.97	11	5	ND	7	52	3.9	2	6	3	.23	.089	32	1	.01	35	.01	2	.78	.01	.12	1	19
A 50923	2	210	259	98	.9	11	7	2	3.30	14	5	ND	6	132	1.8	2	3	3	.17	.097	26	1	.01	32	.01	15	1.02	.02	.11	1	35
A 50924	1	219	405	336	1.4	10	9	799	3.47	13	5	ND	8	35	3.9	2	2	3	.23	.095	26	1	.01	25	.01	2	1.14	.01	.12	1	29
A 50925	1	69	1214	971	3.1	11	12	1510	4.71	19	5	ND	7	23	27.8	2	2	3	.26	.092	32	1	.01	28	.01	6	.94	.02	.12	1	64
A 50926	1	156	353	573	1.0	10	7	177	3.40	17	5	ND	7	31	11.1	2	3	3	.23	.097	14	1	.01	28	.01	4	1.10	.02	.11	1	34
A 50927	2	200	217	945	1.5	21	17	681	4.20	26	5	ND	4	57	17.2	2	2	21	.47	.128	29	9	.19	34	.01	10	2.01	.03	.10	1	15
A 50928	1	132	55	815	.3	17	20	2209	4.08	16	5	ND	4	61	11.2	2	2	32	.66	.122	34	15	.56	55	.02	2	2.47	.03	.11	1	16
A 50929	1	26	54	1010	.5	5	15	3190	4.29	20	5	ND	5	17	13.4	2	2	4	.29	.073	34	2	.21	51	.01	2	.79	.01	.14	1	104
A 50930	1	51	40	1326	.6	12	21	4358	5.20	12	5	ND	5	37	7.8	2	2	15	.57	.095	44	8	.41	77	.02	5	1.32	.04	.14	1	19
RE A 50926	2	153	355	563	1.1	11	7	132	3.16	16	5	ND	7	29	11.1	2	2	3	.22	.093	13	1	.01	26	.01	6	1.05	.02	.11	1	29
A 50931	1	33	4	1336	.3	40	29	2496	6.12	2	5	ND	1	190	23.9	2	2	87	1.60	.203	91	52	1.38	260	.07	2	5.39	.09	.10	1	6
A 50932	1	63	15	1079	.3	30	20	1980	4.75	2	5	ND	1	206	20.3	2	4	63	1.85	.175	67	33	.97	178	.07	2	4.10	.16	.11	1	5
A 50933	1	6	12	1174	.4	4	14	2762	4.02	20	5	ND	5	14	9.1	2	2	4	.29	.079	43	2	.15	39	.01	2	.59	.01	.16	1	107
A 50934	1	5	22	866	.5	7	15	2654	4.14	31	5	ND	5	31	8.3	2	2	5	.52	.080	32	3	.20	51	.01	2	.73	.02	.16	1	124
A 50935	1	28	19	1067	1.7	7	13	2084	3.08	47	5	ND	5	35	30.3	5	5	4	.55	.088	41	2	.14	35	.01	4	.59	.02	.16	1	76
A 50936	1	21	26	250	.5	12	7	549	1.90	99	5	ND	4	20	14.1	4	2	2	.24	.071	14	3	.04	28	.01	7	.71	.02	.11	1	69
A 50937	1	3	17	833	.3	5	14	2850	3.38	10	5	ND	5	47	4.6	2	2	6	.80	.080	32	4	.32	44	.01	3	.74	.02	.15	1	113
A 50938 66-70m	1	8	26	1075	.7	8	15	2691	4.18	8	5	ND	6	19	8.4	2	2	7	.33	.093	50	4	.31	46	.01	5	.82	.02	.14	1	57
STANDARD C/AU-R	17	58	37	129	7.1	68	29	1013	3.56	38	18	6	36	48	17.9	16	21	56	.47	.092	34	56	.86	159	.08	33	1.86	.06	.14	12	470
STANDARD C	18	58	43	131	6.9	67	31	1058	3.95	36	18	7	38	49	18.9	15	20	59	.51	.094	39	55	.91	175	.08	36	1.99	.06	.13	11	-

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
A 50939 70-72m	1	15	16	830	.3	9	12	2714	2.98	11	5	ND	4	40	9.8	3	3	9	.35	.069	29	3	.28	73	.01	4	.77	.02	.12	1	47
A 50940	1	13	52	1028	.3	7	12	2821	2.83	13	5	ND	5	22	12.1	2	4	8	.37	.080	29	4	.37	55	.01	7	.83	.02	.11	3	28
A 50941	1	9	67	413	.3	5	8	2212	1.97	10	5	ND	3	70	3.2	2	2	6	1.06	.064	16	7	.36	63	.02	4	.80	.03	.12	1	10
A 50942	1	8	122	640	.3	6	11	2885	2.59	21	5	ND	5	24	4.9	2	2	8	.31	.070	35	6	.42	43	.01	4	.94	.02	.12	1	33
A 50943	1	18	99	563	.8	9	11	2367	3.59	27	5	ND	4	56	6.5	2	5	16	1.56	.099	27	6	.58	37	.02	4	.89	.02	.21	1	42
A 50944	1	21	122	1424	1.0	9	12	1726	4.25	21	5	ND	5	33	14.6	2	3	20	.76	.111	37	9	.80	31	.03	3	1.15	.02	.35	1	60
A 50945	1	14	60	938	.5	18	23	2609	5.44	7	5	ND	3	119	5.4	2	4	45	1.39	.132	28	21	1.25	60	.10	3	1.94	.13	.29	1	22
A 50946	1	17	9	1572	.5	34	36	4582	7.19	2	5	ND	1	163	7.9	4	2	74	1.83	.138	36	37	1.61	166	.16	2	3.13	.16	.08	1	2
A 50947	1	16	126	1461	1.1	12	18	3785	4.57	28	5	ND	4	46	12.9	2	2	24	.53	.118	47	13	.81	48	.04	5	1.15	.03	.18	1	31
A 50948	1	28	112	1877	1.1	10	13	2045	3.80	33	5	ND	5	41	18.8	2	3	17	.44	.120	32	11	.79	40	.02	3	1.08	.03	.16	2	34
A 50949	1	43	96	715	1.2	9	13	2022	4.03	63	5	ND	5	29	8.7	2	2	15	.39	.118	34	11	.85	29	.02	3	1.06	.03	.13	1	43
A 50950	1	35	187	925	1.3	12	12	1722	4.27	64	5	ND	6	19	20.6	2	5	10	.37	.116	45	7	.51	30	.01	5	.99	.02	.13	1	67
A 50951	1	22	355	1404	2.4	14	14	2873	5.12	52	5	ND	5	15	17.8	2	5	7	.38	.109	52	5	.34	32	.01	7	.74	.02	.14	2	98
A 50952	1	20	130	951	1.8	10	15	3108	4.23	41	5	ND	6	39	12.4	2	3	7	1.10	.110	51	5	.28	28	.01	6	.59	.02	.14	1	143
A 50953	1	14	281	842	1.7	5	11	2801	3.25	51	5	ND	4	50	11.6	2	4	3	1.73	.086	29	3	.14	35	.01	10	.44	.02	.16	1	161
A 50954	1	28	1183	3028	4.3	9	8	1699	3.90	71	5	ND	4	45	43.8	6	2	3	1.27	.080	23	1	.13	26	.01	5	.44	.01	.15	1	430
A 50955	1	16	142	1144	1.1	8	16	4257	3.92	59	5	ND	3	129	12.9	2	2	11	2.23	.096	39	9	.66	34	.01	2	.48	.01	.12	1	50
A 50956	1	32	135	999	1.4	8	10	2458	4.07	85	5	ND	6	101	12.2	2	4	9	2.56	.112	36	7	.55	32	.01	2	.54	.02	.15	1	51
A 50957	2	31	98	604	1.2	12	15	1954	4.37	51	5	ND	5	135	8.0	2	5	22	2.56	.127	31	17	.81	42	.02	6	1.01	.07	.14	1	28
A 50958	1	22	57	1159	.6	15	18	2055	5.36	40	5	ND	3	151	12.8	2	2	43	2.69	.144	26	23	1.10	40	.07	2	1.32	.08	.12	1	32
A 50959	1	111	42	991	1.5	6	10	1082	3.81	77	5	ND	5	77	8.0	6	2	12	1.81	.114	20	7	.59	41	.02	2	.77	.03	.23	1	75
A 50960	1	41	45	284	.8	8	11	994	3.66	50	5	ND	4	66	2.2	2	2	14	1.00	.122	13	7	.52	34	.03	7	.71	.03	.18	1	30
A 50961	1	57	230	638	1.9	8	11	1111	4.18	80	5	ND	4	38	6.5	2	2	13	.90	.120	14	8	.54	26	.03	5	.70	.03	.19	1	61
A 50962	1	52	142	1506	2.2	9	15	1522	4.59	72	5	ND	3	44	14.1	2	3	17	1.02	.110	13	10	.55	27	.03	3	.64	.02	.15	1	54
A 50963	1	36	64	328	1.2	9	12	963	4.24	83	5	ND	4	53	2.3	2	2	19	1.56	.115	15	10	.63	42	.01	4	.80	.03	.17	1	41
A 50964	1	31	78	368	1.6	9	14	1262	4.98	51	5	ND	5	86	3.1	2	6	13	2.84	.147	23	8	.47	46	.02	4	.57	.02	.17	1	49
A 50965	2	17	256	310	4.5	9	8	628	3.05	48	5	ND	4	52	2.6	2	7	11	1.46	.102	15	7	.29	43	.01	6	.59	.02	.15	1	79
A 50966	2	26	88	1048	1.7	13	10	462	3.27	47	5	ND	2	50	10.2	2	2	10	1.32	.116	7	5	.25	46	.05	4	.52	.02	.15	1	51
A 50967	1	33	105	912	2.3	8	10	439	4.15	74	5	ND	4	42	7.7	2	2	14	1.37	.120	14	4	.32	44	.04	5	.51	.03	.15	1	97
A 50968	1	26	148	686	2.0	8	10	529	3.59	58	5	ND	7	38	5.9	2	3	15	1.75	.113	30	4	.37	36	.01	8	.57	.02	.13	1	62
A 50969	1	22	107	787	1.5	13	16	1272	5.34	38	5	ND	5	74	6.9	2	2	36	1.57	.137	22	17	.64	42	.06	7	1.02	.04	.17	1	36
A 50970	1	24	75	676	1.3	12	17	1548	6.25	24	5	ND	4	106	4.8	2	2	39	2.89	.141	24	22	.97	34	.14	8	.88	.08	.16	1	51
A 50971	1	57	32	150	1.0	6	9	1069	3.67	40	5	ND	4	73	.2	2	2	17	2.11	.113	14	9	.80	50	.04	4	.96	.03	.45	1	169
A 50972 136-138m	1	52	18	2184	.5	9	10	1192	3.46	47	5	ND	4	65	20.1	2	2	12	1.56	.107	14	9	.74	47	.03	4	.89	.02	.36	1	60
A 50973 144A-146m	2	21	19	190	.2	12	14	760	4.14	20	5	ND	2	112	1.3	2	2	30	2.77	.115	12	15	.81	53	.08	5	1.19	.07	.24	1	32
RE A 50969	1	22	106	785	1.6	15	16	1280	5.28	40	5	ND	4	74	6.6	2	2	37	1.59	.140	22	16	.64	43	.06	2	1.05	.04	.17	1	34
A 50974 148-150m	1	28	21	144	.1	9	10	366	4.34	30	5	ND	2	69	1.3	2	2	13	1.45	.104	5	8	.60	38	.06	6	.74	.03	.20	1	45
STANDARD C/AU-R	18	56	43	130	6.5	68	30	1069	3.79	36	22	7	42	46	18.6	16	20	56	.46	.093	37	55	.86	171	.08	35	1.85	.06	.14	12	540
STANDARD C	17	57	43	127	7.2	67	30	1053	3.83	39	18	7	37	47	17.8	15	17	57	.49	.098	38	56	.88	176	.08	34	1.89	.06	.14	11	-

APPENDIX IV

STATEMENT OF COSTS

STATEMENT OF COSTS

1. Diamond Drilling:

3311 ft. @ $21 (direct cost)	$69,531

2. Analytical:

464 core samples for 30 element ICP plus geochem Au @ $12.50	5,800

3. Support:

Labour: R. Wong - 26 days @ $225) W. Harris - 12 days @ $150) P. Muir - 14 days @ $ 90)	8,730
Vehicle - 17 days @ $25	425
Accommodation - 32 man-days @ $45	1,440
Miscellaneous - supplies, materials	150
TOTAL:	$86,076

Apportioned Costs:

MAG Group	- 736 ft. drilling -	$19,134
LAVINGTON Group	- 1,012 ft. drilling -	26,309
LAVINGTON II Group	- 1,563 ft. drilling -	40,633
TOTAL:	3,311 ft. drilling	$86,076

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Russell H. Wong of #700 - 890 West Pender Street, in Vancouver, in the Province of British Columbia, do hereby state:

1. That I am a graduate of the University of British Columbia, Vancouver, B.C., where I obtained a B.Sc., in Geology in 1975.

2. That I have been active in mineral exploration since 1973.

3. That I have practiced my profession continuously as a staff geologist for BP Resources Canada Limited, since 1979.

Russell H. Wong
Project Geologist

September, 1990
Vancouver, B.C.

MAG 2

LAV 9

LAV 1

5

3

2

4

1

1100

1200

1300

90-06

89-01

89-03

90-07

89-02

89-04

89-05

90-08

Lake

A

A'

1300

1300

LEGEND

PERMIAN (?)

5 Andesite : mainly massive tuff

PRE-PERMIAN (?)

4 Sericite schist ± quartz, tourmaline, chlorite, mariposite

3 Foliated biotite-feldspar granodiorite

2 Quartz - feldspar porphyry

1 Graphitic argillite : subordinate mafic tuffaceous interbeds

Geological contact

Diamond drill hole

Road

Claim boundary

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,334

N

0 50 100 200 300 METRES

BP Resources Canada Limited
MINING DIVISION

LAVINGTON PROJECT

DRILL HOLE PLAN & GEOLOGY

SCALE: 1 : 5000		DRAWN BY: R. W.	FIG. 3
DATE: Sept. '90	REV.:	DRAFTED BY:	
N.T.S. 82L / 6	PROJ.: 10147	REPORT: BPVR 90-2	

CHONG