ASSESSMENT REPORT FOR DIAMOND DRILLING

ON

THE RABBIT NORTH PROPERTY

WORK ON RABBIT #4, 38 MINERAL CLAIMS

IN THE

GREENSTONE MTN.-AREA, KAMLOOPS MINING DIVISION, B. C.

LAT. AND LONG.: 50° 36', 120° 42'

NTS. 92I/10E; CLAIM MAPS: M092I-057,067

OWNERS:

RAGNAR U. BRUASET AND D. L. COOKE

OPERATOR:

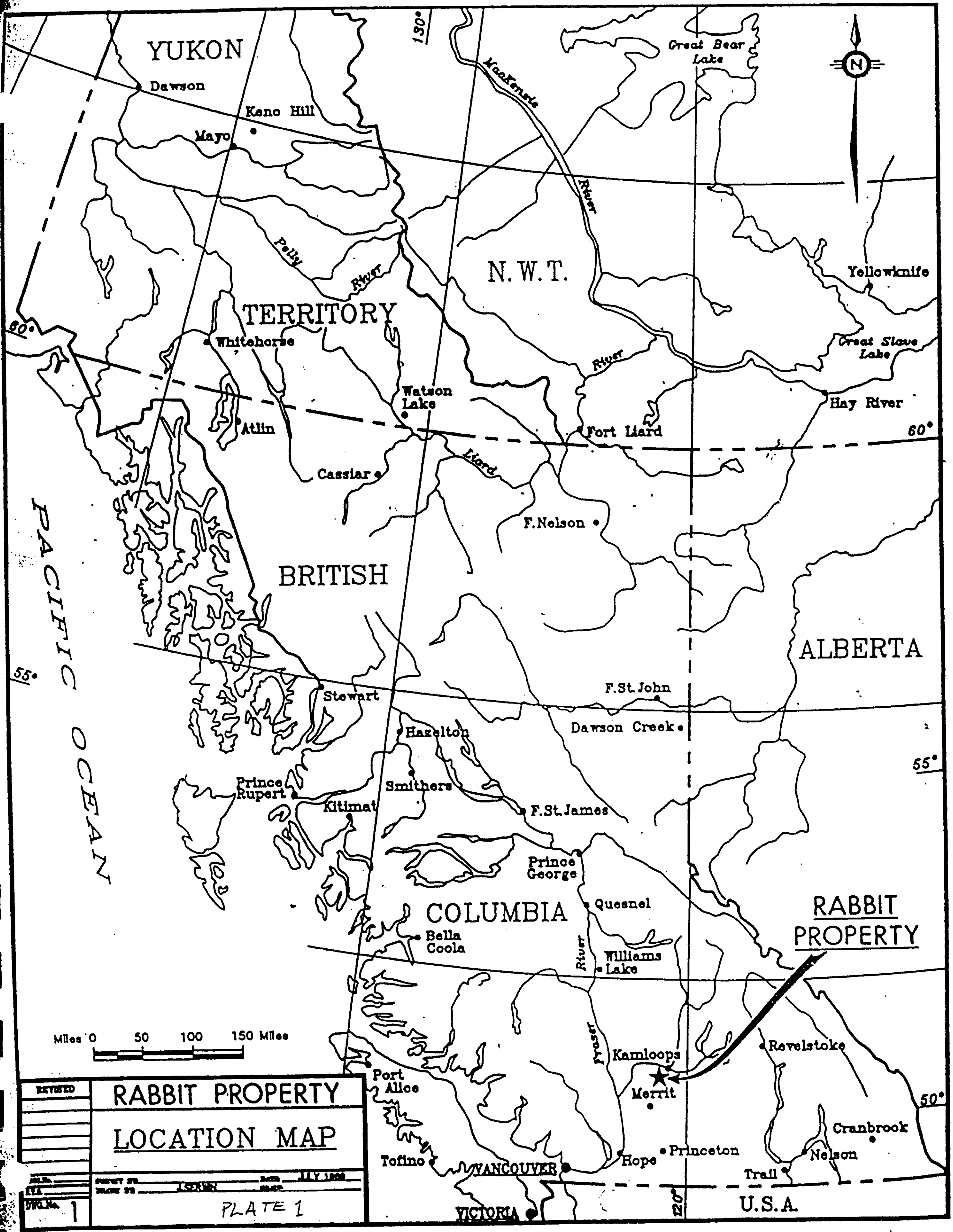
AUTERRA VENTURES INC,

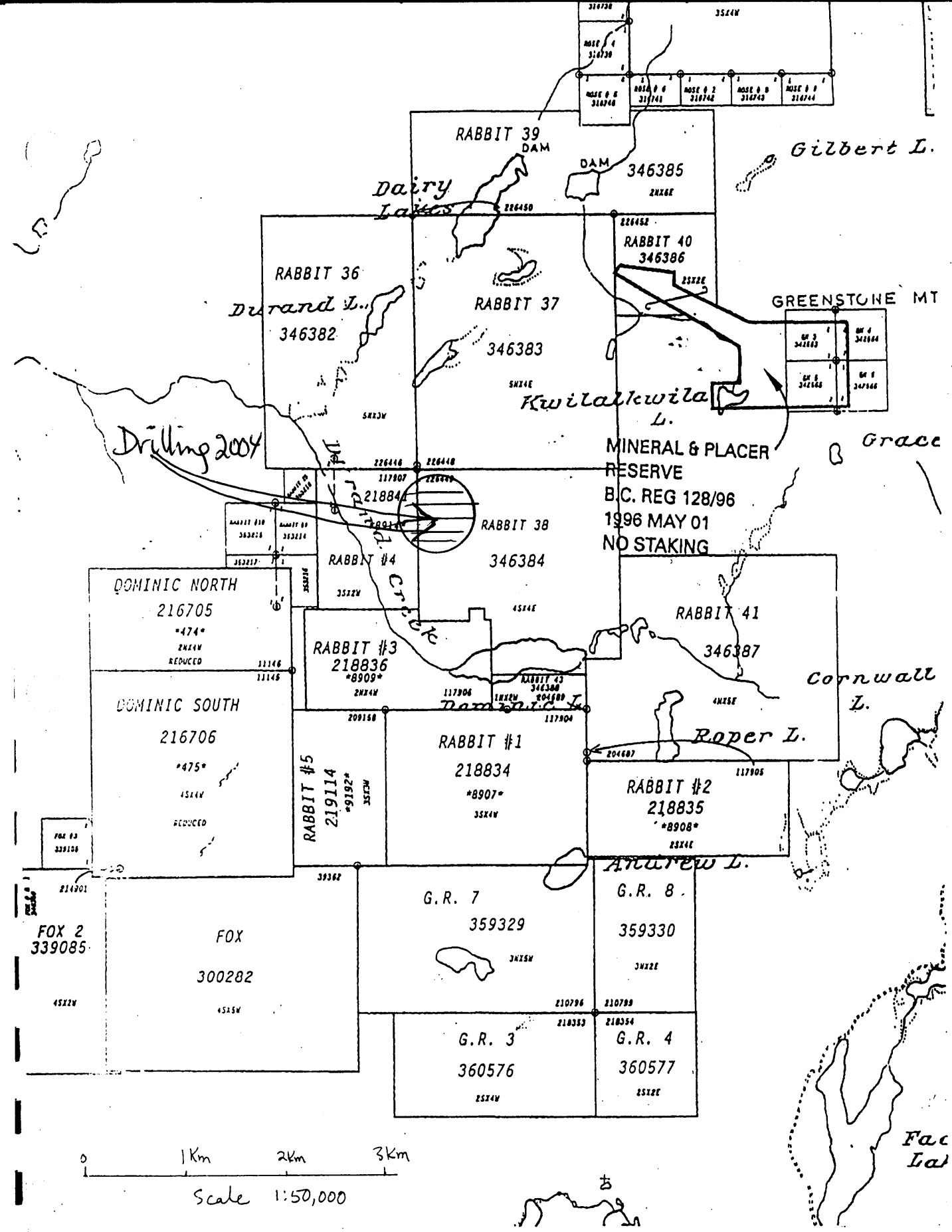
REPORT BY: R. U. BRUASET, BSc.

20 DECEMBER, 2004

WORK CARRIED OUT JUNE 6-JUNE 28, 2004

ARRABN.83


YUKON
TERRITORY
Dawson
Keno Hill
Mayo
Pelly River
Whitehorse
Atlin
Watson Lake
Cassiar
N.W.T.
Mackenzie River
Great Bear Lake
Yellowknife
Great Slave Lake
Hay River
Fort Liard
Liard River
F. Nelson
BRITISH
COLUMBIA
ALBERTA
PACIFIC OCEAN
Stewart
F. St. John
Dawson Creek
Hazelton
Smithers
Prince Rupert
Kitimat
F. St. James
Prince George
Quesnel
Bella Coola
Williams Lake
Fraser River
Kamloops
Merrit
Revelstoke
RABBIT PROPERTY
Cranbrook
Nelson
Trail
Princeton
Hope
VANCOUVER
VICTORIA
Tofino
Port Alice
U.S.A.
130°
120°
60°
55°
50°
Miles 0 50 100 150 Miles
REVISED
RABBIT PROPERTY
LOCATION MAP
DWG. No. 1
PLATE 1



RABBIT PROPERTY PLATE 2

CLAIM MAP 92I/10E

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INTRODUCTION

The exploration program discussed herein took place on the Rabbit-North property, which is situated in the Greenstone Mountain–area, Kamloops Mining Division. The project area lies about halfway between the City of Kamloops and the Highland Valley copper-molybdenum camp. It is also 13 km WSW of the DRC Resources Corporation Afton Cu-Au project in the Iron Mask Batholith.

The Rabbit claims occur within the eastern volcanic facies of the Upper Triassic Nicola Group (Monger and McMillan, 1989).

The local physiographic division is the Thompson Plateau (Mathews, 1986)

At the time of the program, the Rabbit North property consisted of Rabbit #3, #4, # 9-#12, 23, 36-40, 45, 59, 60, 64-67 Mineral Claims which are controlled by David L. Cooke and Ragnar Bruaset. The property is in the second year of option to Auterra Ventures Inc.

Good road access during the period mid-May to late November is via Coquihalla Highway to Lac Le Jeune junction, thence by Meadow Creek (Logan Lake) Road, Paska Lake Road and Dominic Lake Logging Road, for a total distance of about 25 km from the junction.

A seven-hole NQ-HQ drilling program consisting of a total 811 m, mainly NQ, was completed. Epithermal gold, Snip-type gold veins, and alkaline Cu-Au porphyry deposits were targeted.

The first systematic exploration of a portion of the current property-area was carried out by Kennco Explorations, (Western) Limited in 1959. Since that time, operators of the ground, which is currently the Auterra Rabbit-North project, include Dominic Lake Mining, Noranda, Cominco, Mid-North Explorations Ltd, Cooke and Bruaset and ProAm Explorations Corporation. Programs of geological mapping, soil sampling, conifer outer bark sampling, ground magnetics, aeromagnetics, induced polarization and resistivity, Enzyme Leach, percussion and diamond drilling and excavator trenching have been carried out variously. The resulting data is available to the present owners. This data is generally available in the public domain through B.C. Assessment Reports and a 1972 VSE Statement of Material Facts for Mid-North.

This drilling program encountered sub-economic grades of gold and/ or copper-gold mineralization. However, strong geochemical levels in these elements as well as favourable alteration and structures were encountered in some of the holes. Potential for the deposit types sought remains. Ongoing testing may be warranted. Tables 1 to 7 summarize the latest drilling results.

Plate 3, the drill plan, also gives a cursory geological picture of the area tested, and shows major faults. Encouragement for an alkaline Cu-Au porphyry deposit appears in DDH04-7. The interval 0 to 86 m averages 1828 ppm Cu and 166 ppb Au, including 14 m of 3082 ppm Cu and 323 ppb Au and 6 m of 5280 ppm Cu and 276 ppb Au. DDH 04-2 averaged 317 ppb Au over 298.75 m including 7.5 m averaging 1.48 g/t. A metallic gold assay from the same hole returned 5.87 g/t over 2 m and another sample ran 3.20 g/t over 2 m. DDH 04-1 tested the common central low of a multi-element oxidation halo in an Enzyme Leach survey. We are targeting epithermal gold at a depth of about 200 m. The exploration model which best fits this target is the Buchanan model (Buchanan, 1981). DDH 04-1 was lost at 69 m. The drill stopped turning in montmorillonite clay alteration, likely due to the swelling properties of this material. This alteration is thought to be a form of low pH alteration which Buchanan, 1981, indicates frequently occurs above epithermal gold deposits. It intersected anomalous gold to 75 ppb in intense montmorillonite clay alteration in the Tertiary basalt and up to 100 ppb in felsic intrusive at the end of the hole.

REGIONAL GEOLOGY

The Rabbit property is situated in the eastern volcanic facies of the Upper Triassic Nicola Group (Monger and McMillan, 1989). The claims cover the Upper Triassic Durand stock, a zoned alkaline pluton composed of diorite and monzonite. This intrusion is comagmatic with the Nicola volcanics and lies lengthwise in a cross-structure to the regional northwest trend.

PROPERTY GEOLOGY AND MINERALIZATION

The Durand stock, 1.5 km wide and 4 km long, occurs within a "thumb-print" aeromagnetic pattern. The core of the pluton is monzonite and the border phase diorite. The monzonite is generally ubiquitously mineralized with minor disseminated chalcopyrite. Abundant magnetite occurs in all of the Durand phases, particularly in the diorite where seams of magnetite occur in addition to disseminations. Magnetite occurs as disseminations in the Durand monzonite. These magnetite occurrences produce distinct ground magnetic responses for Durand diorite and monzonite such that it is possible to map phases of the Durand stock with the aid of ground magnetics (Hamilton, 1970).

The Rabbit property-area appears to have been a mineralizing "hot-spot" over protracted geological time. In addition to Upper Triassic alkaline Cu-Au mineralizing activity, there appears to have been Early Cretaceous and Tertiary mineralizing events. Early Cretaceous Roper granite has been found to contain up to 0.5 g/tonne Au over 5 m. A short distance to the SE of the Durand stock, molybdenum occurs in the calc-alkaline Roper Lake stock (Assessment Reports 7436). One of the principal targets in the current program is

epithermal gold hosted by felsic intrusive of probable Tertiary age. This target exhibits a well-developed selective extraction Enzyme Leach halo. With this geochemical technique, one is interested in the lows within halos of certain elements. Where a series of important elements form generally overlapping halos, the position of the highest exploration potential is usually under the overlapping lows of the halos, i.e. the common low.

DATA AND INTERPRETATION

The purpose of the program was to test a total of five targets that have been defined by comprehensive review of the exploration data. Plate 3 shows the current drilling pattern and general geology, including structures, as presently inferred. Analytical results and drill logs are included. Tables 1-7 summarize the analytical data.

Andre Pauwels, P.Geo., Auterra's consultant, reviewed the property data in early 2003 and recommended several targets be tested (Pauwels, 2003). Drill sites were prepared for these targets. Mr. Pauwels subsequently left the project. The author carried on with the project during fall of 2003 with Jim Currie, PEng., consulting for Auterra. An important trenching program was carried out (Bruaset, 2004). That program was followed by the current drilling program, largely as recommended by Mr. Pauwels, with some changes reflecting new information gained from the trenching. During the last few days of the current program, Mr. Pauwels rejoined the program and oversaw the program from then on. Subsequently, Mr. Pauwels updated his report of 2003 (Pauwels, 2004).

SUMMARY OF DDH 04-1 (TABLE 1).

This hole targeted a covered epithermal gold system postulated to occur at a depth of about 200 m in a graben developed in Upper Triassic volcanics and coeval intrusive. The Upper Triassic basement of the graben has been intruded byTertiary felsite which is the principal potential host of gold. The local source of Tertiary volcanics, basalts and tephra is thought to have been a cinder cone (Macdonald, 1972). Such a cone, now eroded, is inferred to have developed in the vicinity of the east-end of the graben. The highly vesicular nature of the local tephra, as indicated by the cinder beds was unlikely to have accumulated as a cone capable of withstanding the onslaught of the advancing ice front.

The target of DDH 04-1 was defined by Enzyme Leach surveying. The hole was collared in the central-low for chlorine, which approximates the common central low for a total of about 15 elements. The first test of this target was performed by ProAm in 1997 (Bruaset, 1997). The target was considered a drilling problem and the drill was moved to a new target. Further trenching and a number of cross-sections led to an improved understanding of the structural geology of the area. This highly prospective target received its second test with DDH 04-1. This hole encountered rapidly deteriorating drilling conditions when felsite was reached. The latest hole was drilled with HQ until the rods stopped turning at 51.82 m. Thence the drilling proceeded with NQ. The hole ended at 69.19 m, at which point the drill was unable to turn the rods. It took 4 shifts @ 12 hours to drill the interval

Table 1. Summary of Au and Cu in DDHRN 04-1 below Tertiary volcanics

The highest analyses for gold are shown along with corresponding Cu analyses.

Interval (m) (1.52 m of casing. Base of Tertiary volcanics: 41.19 m.	Length (m)	Au analysis ppb	Cu analysis ppm	Notes Core-recovery %
47-48.77	1.77	115	256	42
65-66.14	1.14	100	231	87.7
66.14-69.19	3.05	50	144	46.2

Ref. Eco-Tech Lab. ICP Certificate of Analysis AK 2004-474

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Table 2. Summary of Au and Cu in DDHRN 04-2 below Tertiary volcanics

Interval (m) (Base of Tertiary volcanics: 28.51)	Length (m)	Au analysis, or average, ppb. (W = weighted av.)	Cu analysis, or average, ppm. (W= weighted av.)	Note
28.00-85.85	57. 85	371	80	
INCLUDING:				
50-54	4	2.28 g/t, av.	261	
64-68	4	950 ppb, av.	15	
85.85-93.35	7.5	1.48 g/t (W)	49	
INCLUDING:				
90.53-91.00	0. 47	6.13 g/t	19	
93.35-118	24. 65	171	74	
118-120	2	5.87 g/t*	95	3 REPEATS: 5.76, 8.79, 15.80 g/t
120-192	72	435	112	
192-246	54	72	174	
246-248	2	3.20 g/t	425	
248-266	18	32	208	
266-268	2	535	2560	
268-326.75	58. 75	54	171	
28-326.75	298.75 m	317 ppb (W)	148 ppm (W)	

Refs.Eco-Tech ICP Certs. of Analysis AK 2004-474, 505, and corresponding Assay certs.

*Metallic Assay

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Table 3. Summary of Au and Cu in DDHRN 04-3

Interval (m)	Length (m)	Au analysis, or average, ppb. (W=weighted av.)	Cu analysis, or average, ppm. (W= weighted av.)	Note
3.96-54.10	50.14	200	447	
54.10-56.00	1.90	2.39 g/t	552	
56-77	21	109	350	
77-82	5	538 (W)	248	
82-94	12	148	189	
94-96	2	2.88 g/t	149	
96-99.06	3.06	37	92	
3.96-99.06	95.10 m	296 ppb (W)	366 ppm (W)	

Refs. Eco-Tech ICP Certs. of Analysis AK 2004-505, 527 and corresponding Assay certs.

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Table 4. Summary of Au and Cu in DDHRN 04-4

Interval (m)	Length (m)	Au analysis, or average, ppb. (W= weighted av.)	Cu analysis, or average, ppm. (W=weighted av.)	Note
2-30.27	28.27	63	116	
30.27-46	15.73	349	163	
46-50.82	4.82	41	90	
50.82-53.64	2.82	370	113	
53.64-66	12.36	53	125	
66-78	12	799	315	
78-89.61	11.61	74.1	342	
2-89.61	87.61 m	223 ppb (W)	181 ppm (W)	

Refs.Eco-Tech . ICP Certificate of Analysis AK 2004-527 and corresponding Assay cert.

ARRABN.78

Table 5. Summary of Au and Cu in DDHRN 04-5

Interval (m)	Length (m)	Au analysis, or average, ppb. (W= weighted av.)	Cu analysis, or average, ppm. (W = weighted av.)	Note
9.14-13.72	4.58	35	97	
13.72-20	6.28	166	213	
20-22.86	2.86	40	136	
9.14-22.86	13.72 m	96 ppb (W)	158 ppm (W)	

Ref. Eco-Tech ICP Certificate of Analysis AK 2004-527

ARRABN.78

Table 6. Summary of Au and Cu in DDHRN04-6

Interval (m)	Length (m)	Au analysis, or average, ppb.	Cu analysis, or average, ppm	Note
8.23-82.38	74.15	60	180	
82.38-83.82*	1.44	390	1698	

* The last sample in the hole contains the highest concentrations in Au and Cu as well as for As (120) and Sb 220, and the second highest Ag concentration at 1.9 ppm.

Ref. Eco-Tech ICP Certificate of Analysis AK 2004-527

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Table 7. Summary of Au and Cu in DDHRN 04-7

Interval (m)	Length (m)	Au analysis, or average, ppb. (W= weighted av.)	Cu analysis, or average, ppm. (W= weighted av.)	Note
0-2	2	300	3662	
2-18	16	92	674	
18-26	8	73	1586	
26-32	6	276	5280	
32-36	4	55	1061	
36-50	14	323	3082	
50-62	12	74	524	
62-66	4	270	6318	
66-80	14	96	417	
80-86	6	321	1659	
86-96	10	69	15	
96-108	12	359	5	
108-120.40	12.4	65	59	
0-86	86 m	166 ppb (W)	1828 ppm (W)	

Ref. Eco-Tech ICP Certificate of Analysis AK 204-553.

ARRABN.78

41.2 to 69.2 m. This includes reducing from HQ. The core recovery in the felsite interval from 48 m to 69 m was exceptionally low at 42.3%. In the 1997 drilling, the felsite interval yielded a core recovery of 67.3%. Analyses from such material is at best semi-quantitative.

Inspite of the fact that DDH 04-1was lost far short of its target, significant new geological and geochemical data has been obtained strengthening the case for further drilling. The applicable exploration model is the Buchanan model (Buchanan, 1981). This model, among other things, visualizes the occurrence of epithermal gold deposits below a low-pH alteration assemblage that " forms a halo around and a cap above individual ore shoots" (Buchanan, 1981 p. 252). The low pH assemblage may contain any or all of the following minerals: alunite, sericite, illite, kaolinite, montmorillonite , or any of the kaolin clay minerals. The indicator mineral of low pH alteration in the Tertiary volcanics is montmorillonite and in the felsitc intrusive, montmorillonite and sericite (Harris, Jeff. 2004). Dr. Harris examined a thin section from a depth of 64.8 m in DDH 04-1. He found the rock consisted of essentially monomineralic aggregates of sodic plagioclase. Harris states: " The texture is non-porphyritic, microgranular-the plagioclase being in the form of a fine-grained, subhedral aggregate of grain size 0.1 to 1.0 mm. This shows rather even, mild to moderate, pervasive alteration to flecks of sericite and diffused dusting of clay minerals (probably mainly montmorillonite). The estimated mode is 84% plagioclase, 12 % sericite, 1% quartz and 3 % apatite. He classifies the rock as keratophyic with the aspect of a felsic dyke or other minor intrusive. A one-page addendum by Harris describes six photomicrographs from the thin section at 64.8 in DDH 04-1 and three pictures of slabbed core from 65.27 m. The following comment are noted: 1. The section shows rock matrix of microgranular plagioclase cut by 0.1 mm wide fracture filled with montmorillonite, 2. Similar rock matrix cut by veinlets which are mainly quartz with montmorillonite in the vein walls. 3. Same field by cross-polarized transmitted light, includes a thin veinlet containing sericite. Photographs of slabbed core show high density microfractures, of a stockwork aspect, cutting the core.

Cominco's Exploration Research Laboratory in Vancouver originally identified montmorillonite in the Tertiary volcanics in 1997 and reconfirmed this in 2004 (McLeod, written comm. July 2004).

Montmorillonite rarely occurs here as amygdales in the Tertiary cinder, rather it fills open space between fragments in the cinder beds. Thus, permeability appears to have been a key feature in the deposition of montmorillonite. Montmorillonite also occupy fractures in basalt near cinder beds. Buchanan views the low pH assemblage as a product of downward percolating sulphuric acid solutions formed by water mixed with oxidizing H2S (p. 252). In the present structural setting, it would appear that a convective system may have operated within the faults bounding the local graben, driven by heat from the felsite at depth.

SUMMARY OF DDH 04-2 (TABLE 2)

This hole probed the Enzyme Leach central low tested by DDH 04-1 but the hole was collared slightly north of the graben in an area where percussion drilling in the 1980.s had indicated anomalous gold. The hole was collared in Tertiary volcanics and encountered about 25 m of basalt and interbedded cinder before intersecting Durand diorite. The hole was stopped at 326.75 m by which point the hole had sampled a substantial section of diorite which was found to be highly anomalous in gold, and extensively bleached and epidotized.

In may be notable that only minor low pH alteration in the form of montmorillonite was encountered in the Tertiary volcanics of this hole, and only in the bottom of the sequence. A thin section cut from core at 199.7 m was examined by Dr. Harris. This is described as fine-grained, quartz-free igneous rock composed dominantly of plagioclase (64%) , with fresh clinopyroxene as the principal accessory. Plagioclase shows patchy, moderately strong pervasive alteration to sericite, and to turbid cryptocrystalline material which may be a mixture of clays and epidote (saussuritization). The rock is cut by occasional hairline veinlets of epidote and/or carbonate. Sulphides present are rare traces of minute specks of chalcopyrite and lesser pyrite. The rock has the mineralogy of gabbro and a texture consistent with a dyke rock or other minor intrusive. The rock is classified as microgabbro.

In terms of the Buchanan model, it would appear that this hole penetrated the margins of the gold system and bottomed in propylitized footwall.

SUMMARY OF DDHs 04-3.& 4 (TABLES 3, 4)

These holes follow-up on the 1997 program in which highly anomalous gold was obtained in several holes in the vicinity. DDH 97-7, for instance, encountered 8 m averaging 15.4 g Au/tonne in Durand diorite (Bruaset, 1997). Three sections spaced at approximately 25 m had been drilled in unsuccessful attempts to intersect the high-grade mineralization which was thought to trend easterly based on geophysical considerations. Subsequent trenching programs using excavators revealed several strong fracture directions controling gold bearing quartz veins running 10 to 28 g/tonne gold over 10 to 14 cm. It appears that DDH 97-7 may have intersected a gold bearing structure at an acute angle. Combing the high grade intersection in DDH 97-7 with two mineralized zones uncovered in two trenches, gave a three-point solution in which the strike of the gold structure was 115° and the dip southerly at 82°. DDH 04-3, drilled normal to this structure, intersected 1.9 m of gold mineralization grading 2.39 g/tonne about 6 m deeper in the hole than had been projected suggesting the structure may be steepening eastward along strike. This

gold intersection is close to the average for the two trench exposures employed in the three-point solution. Further testing of this target may be warranted on a section parallel to the DDH 04-3 but 10 m further to the west. Such a hole would test better-grade gold possibilities in the northern portions of the 2004 pit where the structure averages 8.89 g/tonne across 2.1 m.

DDH 04-4 is inferred to have intersected the main gold zone somewhat deeper than predicted. This intercept is 3.49 m with a weighted average of 1.41 g/tonne Au. Apparently, the dip has shifted from steep southerly to steep northerly between DDHs 04-3 and 4. This could be a clue to the type of gold control with which we are dealing.

SUMMARY OF DDH 04-5 (TABLE 5)

This hole was intended to test the SE extension of the main gold structure as well as a VLF conductor from a 1997 survey by ProAm. A strong NNE trending bedrock conductor was inferred by Dennis V. Woods of Discovery International Geophysics (Woods, 1997, 2004). This hole was lost at 22.86 m when the drill came off its moorings in the course of a bit-change. The driller was unable to realign the drill due to break-up conditions on the drill site.

SUMMARY OF DDH 04-6 (TABLE 6)

This hole was aimed at a strong shear zone in felsite which was uncovered in the trenching program of 2003 and contained anomalous gold and a coincident VLF-EM conductor (Woods, 1997, Bruaset, 2004). The drill hole encountered anomalous gold at the level of a few tens ppb, occasionally over hundred ppb. The last sample in the hole, over 1.44 m, gave the highest values in the hole for Au (390 ppb), As (120 ppm), Sb (220 ppm), Cu (1698 ppm) and the second highest value in Ag (1.9 ppm) . The bottom of the hole is well to the east of the VLF-EM conductor targeted. Minor chalcedony and comb-textured quartz occur in the lower portion of this hole. This area may warrant another hole to test epithermal gold potential.

SUMMARY OF DDH 04-7 (TABLE 7)

This hole was collared in the so-called Chrysocolla showing which hosts secondary copper mineralization including anomalous gold in Nicola volcanics. The interval from 0 to 86 m averaged 1828 ppm Cu and 166 ppb Au. This includes 4 m of 6318 ppm Cu and 270 ppb Au and 6 m of 5280 ppm Cu and 276 ppb Au. Further testing in this area may be warranted. The target is alkaline porphyry Cu-Au and it has a distinct IP pattern of sufficient size and strength to be of ongoing interest.

CONCLUSIONS

Potential for alkaline Cu-Au deposits and epithermal gold deposits is indicated in the Rabbit North property. How the various targets indicated by the current program ought to be tested in the next stage depends in part on a review of all available data. The Rabbit property is well-located with respect to mine labour, roads, communities, power and other mining operations.

Report by:

Ragnar U. Bruaset BSc
Geologist
Dec. 14, 2004

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STATEMENT OF QUALIFICATIONS

I certify that:

1. I am a 1967 graduate of the University of British Columbia with a BSc in Geology. I have practiced my profession as an exploration geologist since 1967.

2. I have variously carried out geological and geochemical surveys, logged diamond drill core, logged percussion cuttings and supervised diamond and percussion drilling in the area of the present Rabbit Property beginning in 1969. I am the author of numerous reports, both Assessment, and internal, dealing with exploration in the Rabbit property area.

3. I carried out the core logging and general project management under the direction of Jim Currie, P. Eng. and Andre Pauwels. Mr. Currie set up the quality control program .

4. I am the author of this report.

5. I am a part owner of the Rabbit claims.

Ragnar U. Bruaset, BSc.
20 December 2004

ARRABN.82

COST STATEMENT

Drilling Contract charges	Connors Drilling Ltd.	$62,456.40
Water hauling charges	Gallant Trucking Ltd.	$13,496.98
Analytical costs	Eco-Tech Lab	$7,406.22
Check samples and sample bags		$903.55
Geologist's fees		$9,389.25
Sampler's fee		$3,300.00
Expenses: Domicile, gas, communication, cabin rental, power plant use		$6,171.86
Consultants fees		$2,407.00
Report preparation		$2,286.50
Total		$107,817.76

APPENDIX 1:

ANALYSES

25-Jun-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-474

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

ATTENTION: Ray Roland

No. of samples received: 120
Sample type: Core
Project #: Not indicated
Shipment #: 1

RABBIT NORTH

Values in ppm unless otherwise reported

DDH04-1

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	91563	10	<0.2	3.17	<5	15	15	1.15	<1	58	135	49	7.51	40	2.41	1001	2	2.13	98	2760	32	10	<20	66	0.37	<10	<1	<10	17	94
2	91564	10	<0.2	3.01	<5	5	20	1.08	<1	50	122	39	7.11	40	2.27	927	1	2.07	97	2670	28	5	<20	58	0.20	<10	<1	<10	16	83
3	91565	5	<0.2	2.62	<5	15	5	1.52	<1	30	55	19	3.89	30	1.82	615	2	1.05	72	2630	28	10	<20	130	0.06	<10	3	<10	12	46
4	91566	10	<0.2	2.65	<5	20	5	1.52	<1	35	78	22	5.45	40	1.75	684	<1	0.93	77	2970	26	5	<20	125	0.05	<10	31	<10	15	63
5	91567	55	<0.2	2.61	<5	25	10	1.82	<1	31	57	19	4.35	40	1.91	626	1	0.53	67	2320	30	<5	<20	135	0.14	<10	2	<10	13	49
6	91568	75	<0.2	2.48	<5	35	5	1.85	<1	31	55	19	4.20	40	2.20	689	<1	0.48	72	2430	26	<5	<20	135	0.05	<10	5	<10	14	45
7	91569	10	<0.2	2.61	<5	20	10	1.48	<1	34	80	24	5.36	40	1.74	692	<1	1.19	76	2850	24	10	<20	95	0.03	<10	38	<10	13	62
8	91570	10	<0.2	2.68	<5	15	10	1.41	<1	37	90	29	5.96	40	1.93	701	<1	1.33	84	2890	24	<5	<20	84	0.05	<10	33	<10	14	73
9	91571	10	<0.2	2.96	<5	115	10	1.18	<1	37	84	35	6.45	40	2.15	726	<1	1.06	87	2480	26	<5	<20	93	0.03	<10	45	<10	13	69
10	91572	20	0.2	3.00	<5	145	<5	1.18	<1	36	75	35	6.34	40	2.11	724	<1	1.45	78	2970	28	<5	<20	95	0.04	<10	38	<10	14	76
11	91573	85	<0.2	1.75	<5	190	<5	0.75	<1	22	45	80	4.35	20	1.05	747	<1	0.18	28	940	20	5	<20	55	0.03	<10	66	<10	6	32
12	91574	90	<0.2	1.19	<5	45	<5	0.62	<1	18	31	349	3.88	10	0.95	178	<1	0.03	11	1090	12	<5	<20	31	0.01	<10	82	<10	7	16
13	91575	80	<0.2	1.21	<5	30	<5	0.71	<1	16	29	251	3.19	<10	1.00	139	<1	0.03	11	1390	12	<5	<20	41	0.01	<10	56	<10	6	13
14	91576	30	<0.2	1.14	<5	35	<5	0.70	<1	14	28	50	3.18	<10	0.82	112	<1	0.03	9	1210	12	5	<20	48	0.02	<10	49	<10	6	13
15	91577	5	<0.2	3.30	<5	55	15	1.17	<1	44	96	36	7.03	50	1.87	834	<1	2.16	73	3100	34	<5	<20	71	0.13	<10	<1	<10	16	87
16	91578	5	<0.2	0.92	<5	35	<5	0.70	<1	12	25	32	2.56	<10	0.70	99	<1	0.03	11	1280	10	<5	<20	44	0.02	<10	38	<10	5	11
17	91579	10	<0.2	1.01	<5	45	<5	0.71	<1	13	26	53	2.50	<10	0.79	133	<1	0.03	9	1410	12	5	<20	41	0.02	<10	33	<10	6	12
18	91580	115	<0.2	0.99	<5	90	<5	0.67	<1	17	26	256	3.02	<10	0.78	296	<1	0.03	12	1580	10	5	<20	30	0.01	<10	63	<10	7	19
19	91581	>1000	<0.2	1.74	<5	145	<5	0.95	<1	35	1082	111	4.30	20	0.89	564	15	0.22	946	600	18	5	<20	78	0.05	<10	68	<10	5	51
20	91582	5	<0.2	1.79	<5	145	<5	1.07	<1	38	1243	119	4.91	20	0.83	660	18	0.22	1083	610	18	5	<20	56	0.06	<10	26	<10	9	57
21	91583	25	1.3	0.47	<5	55	<5	0.46	<1	6	21	51	2.30	10	0.24	123	<1	0.04	8	1610	6	<5	<20	12	<0.01	<10	58	<10	7	16
22	91584	5	<0.2	0.58	<5	35	<5	0.50	<1	6	26	29	2.33	<10	0.48	49	<1	0.04	8	1520	6	5	<20	16	<0.01	<10	36	<10	8	22
23	91585	10	<0.2	0.93	<5	40	<5	0.52	<1	9	25	4	2.48	<10	0.97	105	<1	0.04	9	1420	10	5	<20	17	<0.01	<10	44	<10	8	29
24	91586	10	<0.2	0.93	<5	40	<5	0.58	<1	9	44	6	3.71	10	0.87	92	<1	0.05	9	1590	8	10	<20	18	<0.01	<10	74	<10	9	26
25	91587	15	<0.2	0.77	5	50	<5	0.53	<1	7	31	9	2.97	10	0.74	97	<1	0.04	8	1540	6	5	<20	17	<0.01	<10	53	<10	8	23

P. 1/20

AUTERRA VENTURES INC. ICP CERTIFICATE OF ANALYSIS AK 2004-474 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	91588	10	<0.2	0.48	<5	45	<5	0.49	<1	4	15	67	1.76	<10	0.25	106	<1	0.05	5	1730	6	10	<20	9	<0.01	<10	44	<10	5	21
27	91589	35	<0.2	0.44	<5	200	<5	0.73	<1	3	13	251	1.04	<10	0.17	639	<1	0.05	5	2760	8	5	<20	8	<0.01	<10	29	<10	6	39
28	91590	100	0.4	0.50	<5	465	<5	0.80	<1	5	14	231	1.07	<10	0.21	1902	<1	0.04	7	2950	8	<5	<20	12	<0.01	<10	26	<10	5	68
29	91591	50	2.2	0.39	<5	195	<5	0.64	<1	3	27	144	0.92	<10	0.16	566	1	0.04	5	2430	6	5	<20	8	<0.01	<10	22	<10	6	40
30	91592	10	<0.2	2.04	<5	5	10	0.69	<1	31	77	28	4.68	30	1.38	626	3	1.73	53	1610	24	<5	<20	26	0.20	<10	<1	<10	12	58
31	91593	15	<0.2	3.11	<5	60	20	1.09	<1	49	111	45	7.41	50	2.07	905	3	2.39	84	3050	32	<5	<20	67	0.25	<10	<1	<10	20	93
32	91594	240	0.2	2.32	<5	225	5	1.22	<1	32	62	74	5.53	40	2.05	720	<1	0.71	62	1990	24	<5	<20	92	0.09	<10	11	<10	14	58
33	91595	995	0.5	1.82	<5	165	10	0.92	<1	29	52	97	4.96	30	1.60	615	<1	0.07	44	1200	20	5	<20	57	0.12	<10	3	<10	13	47
34	91596	75	0.5	0.96	<5	60	<5	0.47	<1	14	40	81	4.30	10	0.64	220	<1	0.05	15	310	14	5	<20	31	0.03	<10	139	<10	5	38
35	91597	55	0.3	1.20	<5	60	<5	0.65	<1	22	41	118	4.50	20	0.82	239	<1	0.03	18	930	20	10	<20	29	0.02	<10	139	<10	14	54
36	91598	35	24.6	0.72	<5	45	<5	0.60	<1	14	40	102	3.60	<10	0.45	159	1	0.05	15	630	8	<5	<20	31	0.05	<10	124	<10	8	34
37	91599	75	11.6	0.95	<5	50	<5	0.58	<1	18	35	114	3.80	10	0.61	185	<1	0.03	15	720	12	5	<20	27	0.03	<10	122	<10	12	51
38	91600	230	0.4	1.21	<5	70	<5	0.70	<1	28	33	137	4.73	20	0.74	365	<1	0.03	17	650	22	10	<20	30	0.02	<10	164	<10	17	93
39	91601	185	0.2	1.11	<5	140	<5	0.64	<1	20	33	108	4.06	20	0.55	572	<1	0.03	15	660	16	5	<20	28	0.02	<10	141	<10	20	61
40	91602	<5	<0.2	1.85	<5	150	<5	1.13	<1	39	1296	123	5.07	10	0.86	691	19	0.22	1118	620	16	5	<20	60	0.08	<10	37	<10	9	58
41	91603	220	<0.2	1.27	5	105	<5	0.54	<1	22	37	94	4.41	20	0.58	653	<1	0.02	19	280	14	10	<20	27	0.02	<10	159	<10	20	46
42	91604	220	0.4	1.29	<5	85	<5	0.74	<1	20	31	85	4.08	10	0.70	333	<1	0.02	16	850	14	5	<20	29	0.03	<10	136	<10	15	37
43	91605	185	0.2	0.80	<5	165	5	1.51	<1	16	34	33	3.84	<10	0.78	200	<1	0.04	12	1490	4	<5	<20	25	0.05	<10	127	<10	10	17
44	91606	40	<0.2	0.84	<5	170	<5	1.90	<1	15	32	35	3.64	<10	0.73	173	<1	0.05	13	1580	6	<5	<20	28	0.03	<10	125	<10	9	17
45	91607	>1000	0.3	0.83	<5	55	<5	2.44	<1	16	41	76	3.79	10	0.76	176	<1	0.06	15	1530	6	<5	<20	16	0.05	<10	124	<10	10	8
46	91608	>1000	0.4	1.34	<5	55	<5	3.18	<1	24	47	447	4.29	10	1.52	253	<1	0.06	21	1680	10	<5	<20	18	0.03	<10	138	<10	12	14
47	91609	25	<0.2	0.51	<5	575	<5	5.95	<1	18	32	142	3.99	10	1.91	759	<1	0.03	24	1480	4	<5	<20	53	<0.01	<10	87	<10	13	24
48	91610	110	<0.2	0.78	<5	145	<5	4.27	<1	17	45	32	3.49	10	1.56	417	<1	0.04	26	1520	6	<5	<20	63	0.02	<10	100	<10	10	18
49	91611	345	<0.2	0.29	<5	50	<5	2.43	<1	7	46	15	1.77	<10	0.87	96	<1	0.04	18	1030	4	<5	<20	42	<0.01	<10	12	<10	4	6
50	91612	850	0.2	0.30	<5	70	<5	2.42	<1	7	47	7	1.31	<10	0.69	110	2	0.04	15	860	4	<5	<20	47	<0.01	<10	6	<10	4	5
51	91613	440	0.2	0.22	<5	55	<5	2.31	<1	7	38	10	1.43	<10	0.73	110	<1	0.04	16	860	4	5	<20	45	<0.01	<10	7	<10	4	5
52	91614	>1000	0.3	0.23	<5	60	<5	2.02	<1	6	45	8	1.52	<10	0.65	81	1	0.04	14	790	6	<5	<20	38	<0.01	<10	13	<10	4	5
53	91615	690	0.2	0.29	<5	55	<5	2.18	<1	8	45	23	1.75	<10	0.74	107	1	0.05	18	980	6	10	<20	40	<0.01	<10	16	<10	4	8
54	91616	60	<0.2	0.41	<5	55	<5	2.96	<1	11	53	10	1.86	10	1.09	150	2	0.03	24	1390	4	<5	<20	65	<0.01	<10	12	<10	6	6
55	91617	20	<0.2	1.45	<5	185	<5	3.07	<1	15	96	23	2.67	20	1.99	268	1	0.05	38	1910	14	<5	<20	63	0.02	<10	79	<10	7	10
56	91618	15	<0.2	0.90	<5	220	<5	3.26	<1	16	34	45	3.62	<10	1.17	461	5	0.04	19	1470	6	5	<20	62	0.02	<10	121	<10	11	20
57	91619	55	<0.2	0.93	10	50	<5	2.27	<1	17	40	58	3.89	<10	0.95	291	<1	0.05	17	1660	6	15	<20	42	0.03	<10	138	<10	9	20
58	91620	10	<0.2	1.13	<5	120	<5	1.98	<1	18	51	50	4.09	<10	0.89	229	<1	0.06	15	1640	8	<5	<20	43	0.04	<10	147	<10	9	23
59	91621	>1000	<0.2	1.88	<5	160	<5	1.06	<1	38	1189	119	4.71	10	0.97	624	14	0.23	1035	650	20	5	<20	86	0.03	<10	94	<10	6	55
60	91622	10	<0.2	2.01	<5	165	10	1.22	<1	42	1392	134	5.52	10	0.93	751	18	0.24	1212	680	18	10	<20	67	0.05	<10	55	<10	9	64

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	91623	45	<0.2	1.03	<5	90	<5	1.83	<1	21	49	49	4.25	10	0.86	211	<1	0.05	15	1670	8	<5	<20	28	0.03	<10	140	<10	10	23
62	91624	55	<0.2	1.36	<5	100	<5	3.34	<1	22	41	66	4.41	10	1.48	465	<1	0.04	21	1640	10	5	<20	48	0.04	<10	143	<10	12	27
63	91625	50	<0.2	1.60	<5	170	<5	3.49	<1	23	42	129	4.97	10	1.74	493	<1	0.04	22	1630	12	5	<20	74	0.04	<10	169	<10	14	29
64	91626	35	<0.2	1.14	<5	150	<5	2.77	<1	19	39	143	4.02	10	1.22	385	<1	0.05	18	1650	10	<5	<20	49	0.04	<10	135	<10	11	21
65	91627	>1000	0.8	0.45	30	15	<5	5.81	<1	22	37	117	5.57	10	2.18	624	<1	0.01	26	1440	12	15	<20	24	<0.01	<10	61	<10	11	26
66	91628	780	0.2	1.22	10	50	<5	3.26	<1	25	44	34	4.48	10	1.32	261	<1	0.06	21	1640	10	5	<20	17	0.05	<10	134	<10	11	14
67	91629	>1000	1.0	1.30	30	15	10	6.19	<1	25	55	19	4.94	<10	1.87	356	<1	0.03	30	970	16	<5	<20	<1	0.02	<10	95	<10	7	12
68	91630	>1000	0.2	1.38	10	35	<5	3.70	<1	28	42	42	4.24	10	1.60	254	<1	0.06	23	1640	12	5	<20	13	0.04	<10	116	<10	10	9
69	91631	695	0.2	1.50	10	60	<5	4.49	<1	21	35	35	3.92	10	2.02	470	<1	0.05	24	1570	14	<5	<20	61	0.01	<10	109	<10	12	17
70	91632	20	<0.2	1.08	<5	130	<5	2.54	<1	20	43	79	4.26	10	1.09	328	<1	0.04	17	1790	8	<5	<20	36	0.02	<10	142	<10	11	23
71	91633	80	<0.2	1.07	<5	140	<5	2.12	<1	18	32	84	3.54	10	0.90	262	<1	0.05	14	1570	12	<5	<20	53	0.06	<10	97	<10	9	18
72	91634	25	<0.2	1.20	<5	95	<5	2.65	<1	19	31	61	3.74	10	1.18	351	<1	0.04	16	1560	12	<5	<20	26	0.06	<10	106	<10	10	22
73	91635	20	<0.2	1.12	<5	210	<5	2.11	<1	18	31	77	3.66	10	1.00	281	<1	0.05	15	1580	10	<5	<20	46	0.06	<10	107	<10	8	24
74	91636	315	<0.2	1.13	<5	160	<5	3.09	<1	18	29	155	3.29	10	1.21	421	<1	0.04	18	1550	12	<5	<20	43	0.05	<10	101	<10	9	22
75	91637	25	<0.2	1.12	<5	225	<5	1.76	<1	19	35	69	3.97	10	0.92	245	<1	0.05	14	1590	12	<5	<20	33	0.09	<10	120	<10	9	23
76	91638	100	<0.2	1.38	5	130	<5	4.12	<1	20	30	89	4.07	20	1.33	520	<1	0.03	21	1510	14	<5	<20	58	0.05	<10	110	<10	11	25
77	91639	275	0.2	1.14	<5	185	<5	4.12	<1	17	26	129	3.57	20	1.15	500	<1	0.03	18	1520	10	<5	<20	57	0.03	<10	105	<10	11	24
78	91640	700	0.2	0.37	<5	130	<5	5.22	<1	15	23	57	2.87	10	1.79	644	<1	<0.01	21	1430	4	<5	<20	27	<0.01	<10	57	<10	9	22
79	91641	>1000	<0.2	1.68	<5	145	<5	0.92	<1	35	1059	109	4.22	20	0.89	544	16	0.21	932	580	18	15	<20	73	0.07	<10	61	<10	5	48
80	91642	10	<0.2	1.78	<5	145	<5	1.07	<1	38	1226	119	4.86	20	0.84	646	20	0.22	1071	600	20	15	<20	53	0.09	<10	21	<10	10	54
81	91643	175	0.3	1.20	10	70	5	3.16	<1	22	50	29	3.96	20	1.48	547	<1	0.04	25	1540	18	<5	<20	37	0.03	<10	88	<10	11	43
82	91644	15	<0.2	1.86	10	40	5	2.13	<1	23	110	26	3.64	20	2.12	650	3	0.07	43	1640	22	<5	<20	35	0.07	<10	26	<10	9	61
83	91645	15	<0.2	1.83	15	25	<5	1.97	<1	23	114	26	3.60	20	2.11	630	1	0.06	43	1640	24	<5	<20	32	0.06	<10	25	<10	8	61
84	91646	460	0.3	1.24	10	35	<5	2.32	<1	20	49	90	4.10	20	1.21	320	<1	0.06	23	1650	14	<5	<20	24	0.06	<10	102	<10	9	34
85	91647	>1000	5.1	1.17	55	20	<5	3.71	<1	24	43	95	5.93	20	1.58	279	<1	0.04	22	1410	16	<5	<20	15	0.07	<10	104	<10	9	28
86	91648	>1000	0.5	1.27	40	25	<5	4.25	<1	22	44	102	4.01	20	1.64	394	<1	0.05	23	1550	18	<5	<20	19	0.04	<10	130	<10	11	22
87	91649	500	0.2	1.14	10	30	5	3.27	<1	22	37	83	4.10	20	1.32	336	1	0.05	19	1610	12	5	<20	18	0.10	<10	128	<10	10	14
88	91650	95	<0.2	0.96	<5	90	<5	1.81	<1	17	36	59	3.65	10	0.94	246	<1	0.05	13	1510	10	5	<20	25	0.06	<10	113	<10	9	21
89	91651	550	<0.2	1.32	5	155	<5	4.54	<1	17	36	77	3.80	20	1.45	525	<1	0.03	23	1450	14	<5	<20	146	0.03	<10	97	<10	12	20
90	91652	985	0.2	1.14	<5	70	5	3.90	<1	18	36	70	3.84	20	1.38	400	<1	0.05	21	1450	10	<5	<20	60	0.09	<10	103	<10	11	16
91	91653	950	0.2	0.89	<5	60	<5	2.47	<1	20	36	84	3.82	20	0.96	220	<1	0.05	17	1440	8	5	<20	16	0.10	<10	104	<10	9	13
92	91654	405	0.2	0.94	<5	65	5	2.06	<1	20	41	50	3.79	20	0.91	202	<1	0.05	15	1500	10	<5	<20	23	0.08	<10	109	<10	9	16
93	91655	400	0.2	0.86	<5	95	<5	2.37	<1	15	30	97	2.44	10	0.80	221	1	0.04	14	1390	14	<5	<20	17	0.08	<10	55	<10	7	16
94	91656	150	<0.2	0.99	<5	100	5	1.80	<1	19	40	68	4.06	20	0.86	218	1	0.05	14	1490	12	<5	<20	22	0.11	<10	127	<10	8	26
95	91657	170	<0.2	0.94	<5	140	<5	1.65	<1	17	36	79	3.64	10	0.71	166	1	0.06	14	1520	10	<5	<20	26	0.09	<10	123	<10	9	23

3

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	91658	620	0.2	0.95	<5	70	<5	1.91	<1	17	39	124	3.41	10	0.77	187	<1	0.06	14	1380	20	<5	<20	24	0.09	<10	105	<10	8	26
97	91659	40	<0.2	1.04	<5	130	<5	1.74	<1	16	38	103	3.31	10	0.80	197	<1	0.05	14	1450	14	<5	<20	36	0.08	<10	118	<10	8	23
98	91660	185	0.2	1.25	10	45	<5	2.67	<1	23	46	112	4.56	20	1.19	309	2	0.06	20	1720	12	<5	<20	41	0.13	<10	176	<10	10	24
check 99	91661	>1000	<0.2	1.73	<5	145	<5	0.95	<1	36	1093	114	4.29	20	0.91	552	18	0.22	953	610	22	10	<20	75	0.11	<10	61	<10	6	49
blank 100	91662	<5	<0.2	1.82	<5	150	10	1.09	<1	39	1251	123	4.96	20	0.87	658	21	0.23	1090	630	22	10	<20	57	0.14	<10	19	<10	10	55
101	91663	360	0.2	1.07	15	40	<5	2.92	<1	14	66	45	2.51	20	1.44	263	2	0.05	23	1370	14	<5	<20	34	0.06	<10	43	<10	5	13
102	91664	210	0.2	1.15	<5	50	10	2.10	<1	24	43	79	4.48	20	1.47	274	<1	0.05	18	1770	10	<5	<20	34	0.09	<10	152	<10	9	21
103	91665	650	0.2	0.96	<5	45	<5	2.69	<1	21	43	91	3.86	20	1.06	217	<1	0.05	19	1680	10	<5	<20	31	0.10	<10	118	<10	8	14
104	91666	175	<0.2	0.86	5	30	5	2.49	<1	20	59	122	4.81	20	0.84	199	<1	0.04	21	1390	6	<5	<20	26	0.09	<10	147	<10	6	13
105	91667	200	<0.2	0.95	15	40	5	1.92	<1	22	100	86	5.27	20	0.91	196	<1	0.06	24	940	8	5	<20	36	0.11	<10	197	<10	5	24
106	91668	175	0.2	0.99	5	45	<5	2.45	<1	14	30	174	2.03	<10	1.07	223	2	0.05	17	1490	14	<5	<20	37	0.11	<10	60	<10	8	11
107	91669	455	0.2	1.10	5	40	<5	2.39	<1	18	41	292	3.62	10	1.21	235	1	0.05	17	1160	10	<5	<20	52	0.10	<10	125	<10	8	16
108	91670	315	0.2	1.02	<5	30	<5	1.81	<1	13	40	177	1.83	<10	0.86	193	2	0.05	16	820	14	<5	<20	28	0.12	<10	44	<10	6	15
109	91671	315	0.3	0.88	<5	30	<5	2.07	<1	13	36	390	1.99	<10	0.80	164	1	0.05	15	1230	10	<5	<20	24	0.07	<10	59	<10	6	12
110	91672	250	<0.2	1.10	<5	15	<5	2.39	<1	12	38	135	1.52	<10	0.88	211	2	0.05	15	910	16	<5	<20	23	0.10	<10	28	<10	6	12
111	91673	155	0.2	1.03	<5	20	<5	2.17	<1	16	47	134	3.51	10	1.03	212	2	0.06	18	1310	12	<5	<20	26	0.10	<10	112	<10	7	25
112	91674	80	0.2	1.23	<5	15	<5	2.60	<1	9	36	149	0.75	<10	0.89	237	2	0.07	14	420	18	<5	<20	30	0.08	<10	<1	<10	5	12
113	91675	250	<0.2	0.76	<5	20	<5	2.01	<1	13	62	68	1.58	<10	0.90	153	2	0.06	21	1150	12	<5	<20	16	0.05	<10	8	<10	4	8
114	91676	>1000	0.2	0.88	<5	15	<5	2.43	<1	6	29	145	0.60	<10	0.68	142	2	0.06	13	350	14	<5	<20	12	0.07	<10	<1	<10	4	7
115	91677	315	<0.2	0.71	<5	15	<5	2.46	<1	6	30	104	0.53	<10	0.61	165	2	0.05	12	330	10	<5	<20	22	0.07	<10	<1	<10	5	6
116	91678	485	0.2	1.97	10	40	5	2.72	<1	22	186	122	2.26	20	2.98	244	2	0.05	119	2180	26	10	<20	48	0.13	<10	9	<10	6	13
117	91679	410	0.2	2.13	<5	40	10	2.94	<1	25	222	67	2.52	20	3.26	249	<1	0.05	150	2550	26	<5	<20	50	0.10	<10	<1	<10	8	13
118	91680	40	<0.2	0.96	<5	10	<5	1.83	<1	11	65	53	0.93	<10	1.14	144	2	0.04	44	1090	14	<5	<20	33	0.09	<10	<1	<10	5	6
check 119	91681	>1000	<0.2	1.75	<5	145	5	0.95	<1	36	1087	112	4.33	20	0.92	554	17	0.22	952	620	22	10	<20	74	0.12	<10	65	<10	7	48
blank 120	91682	50	<0.2	1.88	<5	155	5	1.12	<1	40	1280	127	5.09	20	0.89	671	21	0.23	1123	640	20	10	<20	59	0.14	<10	20	<10	10	56

QC DATA:

Resplit:

1	91563	10	<0.2	2.83	<5	10	15	1.03	<1	51	112	43	6.59	40	2.19	862	6	1.98	87	2390	32	5	<20	51	0.41	<10	<1	<10	20	82
36	91598	70	<0.2	1.08	<5	150	<5	2.19	<1	18	35	73	3.65	<10	0.93	277	<1	0.04	14	1600	10	10	<20	55	0.03	<10	118	<10	9	19
71	91633	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	91668	-	0.2	1.01	10	40	<5	2.44	<1	14	31	159	1.94	<10	1.06	225	2	0.06	18	1520	14	<5	<20	38	0.12	<10	53	<10	8	10

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Repeat:																														
1	91563	10	<0.2	2.66	<5	10	20	0.97	<1	46	107	40	6.15	40	2.03	818	<1	1.86	83	2260	28	5	<20	53	0.20	<10	<1	<10	14	77
10	91572	15	0.2	2.97	<5	145	<5	1.18	<1	35	74	35	6.30	50	2.12	722	<1	1.45	77	2940	28	10	<20	94	0.05	<10	42	<10	14	76
19	91581	>1000	<0.2	1.73	<5	145	<5	0.94	<1	35	1089	111	4.30	20	0.90	561	16	0.22	956	610	18	5	<20	76	0.06	<10	65	<10	6	50
33	91595	920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	91598	40	20.3	0.65	<5	45	<5	0.55	<1	13	38	92	3.48	<10	0.43	148	<1	0.05	13	610	6	5	<20	27	0.02	<10	126	<10	7	33
45	91607	>1000	0.2	0.84	<5	50	<5	2.39	<1	15	38	75	3.67	<10	0.75	176	<1	0.06	15	1570	6	5	<20	13	0.05	<10	125	<10	9	8
50	91612	860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	91613	450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	91616	65	<0.2	0.42	<5	60	<5	3.03	<1	11	55	11	1.91	10	1.10	154	2	0.03	24	1470	6	10	<20	69	<0.01	<10	12	<10	6	6
69	91631	780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	91633	75	<0.2	1.09	<5	140	<5	2.13	<1	18	33	86	3.62	10	0.93	269	<1	0.05	14	1550	12	10	<20	53	0.07	<10	102	<10	10	18
78	91640	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	91642	10	<0.2	1.77	<5	145	<5	1.06	<1	38	1233	120	4.87	20	0.84	644	19	0.22	1076	610	20	10	<20	53	0.09	<10	22	<10	9	54
84	91646	520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	91651	525	0.2	1.30	<5	140	<5	4.48	<1	17	34	76	3.70	20	1.43	516	<1	0.03	20	1460	14	<5	<20	145	0.05	<10	92	<10	11	20
90	91652	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	91653	890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	91658	640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	91660	-	0.2	1.27	5	45	<5	2.61	<1	22	44	107	4.34	20	1.18	295	1	0.06	20	1650	12	<5	<20	37	0.12	<10	163	<10	9	22
103	91665	710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	91668	160	0.2	0.97	<5	45	<5	2.39	<1	14	32	168	1.98	<10	1.03	218	2	0.05	18	1480	14	<5	<20	35	0.11	<10	52	<10	7	11
107	91669	480	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	91678	430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117	91679	540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO '04		135	1.5	1.47	50	140	<5	1.49	<1	19	54	82	3.26	10	0.90	575	<1	0.02	29	690	22	5	<20	43	0.09	<10	60	<10	8	69
GEO '04		135	1.4	1.49	55	145	<5	1.53	<1	18	55	83	3.30	10	0.91	594	<1	0.02	30	670	20	15	<20	38	0.09	<10	60	<10	7	72
GEO '04		140	1.4	1.47	55	135	<5	1.48	<1	18	53	82	3.23	20	0.92	561	<1	0.02	28	700	22	5	<20	43	0.08	<10	61	<10	8	73
GEO '04		135	1.4	1.42	50	130	<5	1.42	<1	18	52	86	3.09	20	0.88	533	<1	0.02	27	670	20	5	<20	41	0.08	<10	65	<10	8	72

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jm
df/469
XLS/04
CC: Ragnar Bruaset

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
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CERTIFICATE OF ASSAY AK 2004-474

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

30-Jun-04

ATTENTION: Ray Roland

No. of samples received: 120
Sample type: Rock
Project #: Not indicated
Shipment #: 1

ET #.	Tag #	check sample no.	Au (g/t)	Au (oz/t)
19	91581		1.73	0.050
45	91607		2.25	0.066
46	91608		2.31	0.067
52	91614		1.21	0.035
59	91621	CDN-GS-13 X	→ 1.76	0.051
65	91627		1.81	0.053
67	91629		6.13	0.179
68	91630		1.23	0.036
79	91641	CN GS-13 X	→ 1.77	0.052
85	91647		*5.87	0.171
86	91648		1.13	0.033
99	91661	CDN GS-13 X	→ 1.76	0.051
114	91676		1.18	0.034
119	91681	CDNGS-13 X	→ 1.93	0.056

QC DATA:

Repeat:

85	91647	5.76	0.168
85	91647	8.79	0.256
85	91647	15.80	0.461

Standard:

SH13	1.35	0.039

***Metallic Assay**

CDN GS-13* Recommended value and 95% Confidence Interval (±2SD) 1.80 ± 0.18 g/t

JJ/jm
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Eco Tech Laboratory Ltd.

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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2004-474

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

30-Jun-04

ATTENTION: Ray Roland

No. of samples received: 120
Sample type: Rock
Project #: Not indicated
Shipment #: 1

		Metallic Assay	
		Au	Au
ET #.	Tag #	(g/t)	(oz/t)
85	91647	5.87	0.171

JJ/jm
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

30-Jun-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-505 - Revised

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

ATTENTION: Ray Roland

No. of samples received: 124
Project #: Not indicated
Shipment #: #2

Values in ppm unless otherwise reported

001104-2

Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91683	20	<0.2	1.14	<5	20	<5	2.46	<1	6	30	94	0.39	<10	0.42	168	3	0.04	12	280	18	<5	<20	23	0.11	<10	<1	<10	7	35
91684	75	0.2	1.06	<5	15	<5	2.92	<1	9	25	180	1.01	<10	0.95	241	3	0.04	19	870	14	<5	<20	39	0.13	<10	11	<10	5	19
91685	810	<0.2	0.91	<5	25	<5	2.44	<1	18	45	154	2.21	<10	0.75	162	4	0.06	23	920	12	<5	<20	34	0.14	<10	11	<10	6	13
91686	>1000	0.3	0.52	<5	30	<5	1.70	<1	17	81	13	1.92	<10	0.72	127	3	0.05	31	1680	10	<5	<20	24	0.12	<10	<1	<10	4	12
91687 190-192	945	0.4	1.07	<5	25	<5	3.31	<1	9	50	58	1.16	<10	0.71	231	3	0.04	21	770	16	<5	<20	19	0.11	<10	2	<10	6	14
91688	20	0.2	1.29	<5	35	<5	2.70	<1	9	29	163	0.73	<10	0.70	236	3	0.05	15	620	18	<5	<20	31	0.14	<10	<1	<10	7	19
91689	10	<0.2	1.17	<5	30	<5	2.47	<1	7	31	101	0.63	<10	0.45	187	3	0.05	11	620	18	<5	<20	31	0.12	<10	<1	<10	6	17
91690	15	<0.2	1.13	<5	25	<5	2.35	<1	7	28	96	0.58	<10	0.57	199	3	0.04	13	510	16	<5	<20	21	0.11	<10	<1	<10	5	24
91691	10	0.2	1.30	<5	20	<5	2.88	<1	8	34	105	0.58	<10	0.64	246	3	0.04	15	440	22	<5	<20	21	0.12	<10	<1	<10	5	19
91692	215	<0.2	1.05	<5	25	<5	2.57	<1	7	29	165	0.92	<10	0.58	216	2	0.03	13	380	18	<5	<20	33	0.10	<10	<1	<10	5	18
91693	5	<0.2	1.04	<5	40	<5	2.69	<1	7	27	111	0.54	<10	0.52	200	2	0.04	14	720	18	<5	<20	29	0.09	<10	3	<10	5	18
91694	85	<0.2	1.16	<5	30	<5	5.57	<1	11	29	102	1.56	<10	1.13	489	<1	0.03	24	660	16	<5	<20	77	0.04	<10	31	<10	9	19
91695	40	<0.2	1.42	<5	25	<5	4.91	<1	13	31	173	1.76	<10	1.43	502	<1	0.03	25	1070	20	<5	<20	37	0.05	<10	44	<10	7	22
91696	50	<0.2	1.22	<5	30	<5	3.32	<1	8	29	135	0.77	<10	0.83	306	2	0.04	17	1060	18	<5	<20	37	0.07	<10	10	<10	6	19
91697	20	<0.2	1.26	<5	40	<5	2.89	<1	14	41	147	1.92	<10	0.79	290	2	0.04	19	1700	18	<5	<20	42	0.14	<10	59	<10	7	29
91698	40	<0.2	1.16	<5	25	<5	3.06	<1	7	27	157	0.55	<10	0.64	222	5	0.04	13	1520	20	<5	<20	20	0.09	<10	1	<10	6	16
91699	45	<0.2	1.15	<5	25	<5	3.09	<1	6	28	149	0.55	<10	0.65	230	5	0.04	14	1560	20	<5	<20	20	0.09	<10	3	<10	6	15
91700	270	0.2	1.16	<5	20	<5	3.05	<1	10	43	118	1.07	<10	0.76	236	2	0.05	17	1440	16	<5	<20	32	0.10	<10	19	<10	7	17
91701 check	>1000	<0.2	1.93	<5	175	<5	1.29	<1	38	1252	115	4.83	20	0.89	646	20	0.24	1087	590	20	<5	<20	94	0.15	<10	78	<10	9	63
91702 blank	10	<0.2	1.88	<5	170	<5	1.38	<1	40	1407	121	5.51	20	0.83	748	25	0.21	1227	580	16	<5	<20	66	0.18	<10	31	<10	13	71
91703	115	0.2	1.17	<5	40	<5	2.14	<1	23	77	300	4.99	10	1.16	275	<1	0.04	27	2450	8	<5	<20	45	0.16	<10	186	<10	13	37
91704	90	<0.2	1.31	<5	35	<5	2.34	<1	24	78	533	3.90	10	1.36	373	2	0.04	28	2100	12	<5	<20	72	0.17	<10	139	<10	12	45
91705	170	0.2	1.27	<5	40	<5	2.54	<1	19	65	262	3.37	<10	1.13	324	2	0.04	24	1390	12	<5	<20	41	0.17	<10	114	<10	11	33
91706	10	<0.2	1.27	<5	20	<5	2.97	<1	7	34	103	0.57	<10	0.61	252	3	0.05	14	340	18	<5	<20	28	0.11	<10	<1	<10	9	21
91707	15	<0.2	1.23	<5	15	<5	3.29	<1	15	37	141	2.04	<10	1.10	417	1	0.03	22	930	20	<5	<20	44	0.14	<10	66	<10	7	37
91708	35	<0.2	1.14	<5	35	<5	2.37	<1	22	64	144	3.82	10	1.05	306	1	0.04	23	1690	12	<5	<20	68	0.15	<10	130	<10	10	40
91709	80	0.6	1.29	45	45	<5	2.19	<1	28	64	164	5.23	10	1.33	356	<1	0.04	25	1890	40	<5	<20	53	0.18	<10	182	<10	13	74
91710	15	<0.2	1.26	<5	30	<5	3.20	<1	14	48	113	1.61	<10	1.12	340	2	0.05	21	3280	16	<5	<20	44	0.12	<10	38	<10	14	33
91711	180	0.2	1.26	<5	30	<5	2.63	<1	28	62	113	5.09	10	1.25	309	2	0.05	27	2090	12	<5	<20	51	0.17	<10	174	<10	13	41
91712	55	<0.2	1.55	<5	110	<5	2.11	<1	34	86	180	6.36	20	1.50	369	<1	0.06	33	2090	14	<5	<20	72	0.23	<10	225	<10	14	60
91713	170	<0.2	2.61	5	90	<5	4.56	<1	52	125	386	9.05	30	2.72	690	2	0.08	54	2930	22	<5	<20	106	0.37	<10	295	<10	21	73
91714	10	<0.2	1.63	<5	80	<5	3.91	<1	33	82	94	5.75	10	1.74	601	1	0.05	39	1820	18	<5	<20	60	0.21	<10	196	<10	13	55
91715	10	<0.2	1.37	5	50	<5	2.30	<1	31	75	173	6.18	10	1.31	392	2	0.05	34	1940	14	5	<20	64	0.18	<10	218	<10	12	66
91716	175	<0.2	1.43	<5	65	<5	2.26	<1	33	75	292	5.65	<10	1.18	399	2	0.04	36	1980	16	<5	<20	65	0.22	<10	193	<10	7	74
91717	>1000	0.5	1.00	<5	30	<5	3.08	<1	19	105	425	3.53	10	0.71	300	1	0.04	25	2150	12	<5	<20	44	0.14	<10	85	<10	9	38

Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91718	30	<0.2	0.85	<5	30	<5	2.27	<1	7	62	60	1.31	<10	0.34	181	2	0.03	14	2000	12	<5	<20	52	0.08	<10	52	<10	5	14
91719	20	0.2	0.84	<5	20	<5	2.40	<1	14	109	118	2.69	<10	0.59	232	2	0.03	20	2160	12	<5	<20	100	0.10	<10	76	<10	7	25
91720	20	<0.2	0.83	<5	35	<5	2.13	<1	16	131	106	3.40	<10	0.63	239	2	0.03	21	1960	10	<5	<20	51	0.10	<10	97	<10	6	33
91721 check	>1000	<0.2	1.89	<5	175	<5	1.36	<1	39	1289	110	5.03	20	0.87	671	21	0.22	1136	620	24	10	<20	91	0.16	<10	77	<10	9	70
91722 blank	10	<0.2	1.95	<5	190	<5	1.51	<1	43	1503	123	5.92	20	0.86	809	25	0.22	1326	620	22	<5	<20	69	0.20	<10	36	<10	14	78
91723	20	<0.2	1.10	<5	50	<5	2.20	<1	20	117	173	3.42	<10	0.73	236	2	0.04	32	1740	10	<5	<20	42	0.13	<10	119	<10	8	35
91724	30	<0.2	1.64	<5	65	<5	2.50	<1	30	102	275	4.26	10	1.24	343	3	0.07	34	1700	18	<5	<20	79	0.19	<10	97	<10	9	44
91725	15	<0.2	1.38	5	40	<5	2.71	<1	19	131	155	4.44	10	0.92	292	2	0.04	36	2330	14	5	<20	59	0.12	<10	116	<10	7	45
91726	55	<0.2	1.07	<5	45	<5	2.45	1	21	141	369	4.33	10	0.82	301	2	0.04	27	2150	10	<5	<20	65	0.12	<10	83	<10	7	43
91727	35	<0.2	1.22	5	30	<5	5.69	<1	31	142	287	6.00	10	1.26	645	<1	0.03	36	1820	10	<5	<20	151	0.09	<10	109	<10	7	44
91728	70	<0.2	0.98	<5	45	<5	4.04	<1	54	141	332	7.94	10	0.97	503	<1	0.03	29	2030	6	<5	<20	44	0.09	<10	136	<10	6	45
91729	535	0.5	0.79	5	20	<5	1.80	<1	83	116	2560	>10	20	0.67	187	<1	0.02	35	2020	<2	<5	<20	36	0.10	<10	148	<10	7	57
91730	110	<0.2	0.92	<5	40	<5	1.88	<1	69	124	475	7.69	10	0.81	213	<1	0.03	31	1770	4	<5	<20	37	0.12	<10	123	<10	7	44
91731	15	<0.2	1.05	<5	40	<5	1.95	<1	20	50	160	4.32	10	0.73	246	<1	0.03	19	1880	10	<5	<20	53	0.12	<10	154	<10	9	44
91732	65	<0.2	1.08	<5	20	<5	2.10	<1	23	81	465	5.68	10	0.92	300	<1	0.03	26	2240	8	<5	<20	54	0.09	<10	144	<10	6	45
91733	190	<0.2	1.10	<5	35	<5	2.09	<1	20	70	245	5.63	10	0.70	238	<1	0.04	25	2470	10	<5	<20	46	0.09	<10	174	<10	7	44
91734	25	<0.2	1.49	5	20	<5	2.56	<1	25	76	120	7.06	10	0.93	366	<1	0.04	30	2520	12	<5	<20	44	0.10	<10	202	<10	7	59
91735	<5	<0.2	1.10	<5	15	<5	1.76	<1	23	73	98	6.01	<10	0.80	314	<1	0.04	23	1730	8	<5	<20	40	0.10	<10	164	<10	6	69
91736	75	<0.2	0.90	<5	20	<5	1.58	<1	29	82	80	9.62	10	0.62	260	<1	0.04	27	2170	<2	5	<20	32	0.09	<10	210	<10	8	59
91737	15	<0.2	0.93	<5	15	<5	1.96	<1	28	82	95	8.61	<10	0.76	290	<1	0.03	28	2050	6	<5	<20	49	0.10	<10	207	<10	6	58
91738	20	<0.2	1.16	<5	25	<5	2.11	<1	20	75	129	5.25	10	0.73	287	<1	0.04	25	2860	8	<5	<20	34	0.10	<10	200	<10	8	46
91739	10	<0.2	0.91	<5	45	<5	2.00	<1	20	75	107	5.89	10	0.61	258	<1	0.04	27	2500	6	<5	<20	56	0.10	<10	175	<10	7	52
91740	80	<0.2	0.87	<5	20	<5	1.78	<1	26	78	175	8.51	10	0.58	232	<1	0.04	25	2080	<2	<5	<20	48	0.09	<10	237	<10	6	54
91741 check	>1000	<0.2	2.00	<5	185	<5	1.40	<1	40	1321	116	5.15	10	0.90	696	22	0.24	1165	610	20	<5	<20	100	0.17	<10	82	<10	9	70
91742 blank	10	<0.2	1.96	<5	185	<5	1.50	<1	43	1491	126	5.93	10	0.86	816	27	0.22	1318	610	18	<5	<20	69	0.19	<10	36	<10	12	79
91743	40	<0.2	1.10	<5	35	<5	2.37	<1	20	72	110	5.78	10	0.70	271	<1	0.04	25	2640	8	<5	<20	46	0.10	<10	193	<10	7	48
91744	20	<0.2	1.20	<5	35	<5	2.76	<1	20	71	90	6.08	10	0.75	286	<1	0.04	28	2380	8	<5	<20	55	0.10	<10	200	<10	6	41
91745	35	<0.2	1.15	<5	30	<5	2.00	<1	20	73	90	4.82	<10	0.77	262	<1	0.04	27	2400	10	<5	<20	53	0.11	<10	173	<10	7	41
91746	55	<0.2	1.08	5	30	<5	2.33	<1	18	83	79	4.98	<10	0.67	242	<1	0.04	33	2550	8	<5	<20	66	0.10	<10	182	<10	6	34
91747	35	<0.2	1.09	<5	35	<5	2.46	<1	19	83	105	5.07	<10	0.70	282	<1	0.04	27	2610	10	<5	<20	85	0.10	<10	173	<10	7	43
91748	20	<0.2	1.10	<5	75	<5	2.29	<1	19	83	102	4.94	<10	0.64	248	<1	0.04	25	2660	12	<5	<20	75	0.10	<10	166	<10	7	69
91749	20	<0.2	1.41	<5	25	<5	2.43	<1	21	67	94	4.93	<10	1.30	419	<1	0.04	29	2510	12	<5	<20	52	0.10	<10	156	<10	7	48
91750	20	<0.2	1.09	<5	20	<5	3.12	<1	18	66	113	5.01	<10	0.95	339	<1	0.03	27	2380	10	<5	<20	61	0.10	<10	143	<10	6	37
91753	45	0.2	1.09	<5	30	<5	3.10	2	15	59	153	3.67	10	0.95	333	<1	0.04	24	2440	16	<5	<20	74	0.10	<10	132	<10	8	32
91754	135	<0.2	1.26	<5	30	<5	2.98	<1	17	55	107	4.01	20	1.08	352	<1	0.05	24	2260	8	<5	<20	75	0.08	<10	151	<10	8	32
91755	95	<0.2	1.46	<5	35	<5	3.17	<1	22	64	155	4.70	20	1.40	420	<1	0.06	27	2450	12	<5	<20	112	0.12	<10	182	<10	9	39
91756	10	<0.2	1.05	<5	35	<5	2.29	<1	16	54	93	3.64	10	0.86	283	<1	0.05	19	2070	8	<5	<20	97	0.09	<10	132	<10	7	31
91757	15	<0.2	0.47	<5	40	<5	1.40	1	6	45	76	1.16	<10	0.28	141	2	0.04	10	850	6	<5	<20	34	0.07	<10	38	<10	7	14
91758	60	<0.2	1.06	<5	30	<5	2.16	2	15	49	188	4.20	10	0.80	224	<1	0.04	20	2000	8	<5	<20	59	0.07	<10	160	<10	6	28
91759	50	<0.2	1.09	<5	45	<5	2.53	<1	17	52	499	4.34	20	0.96	296	<1	0.04	22	2270	8	<5	<20	80	0.08	<10	165	<10	7	32
91760	100	<0.2	1.26	<5	50	<5	4.06	<1	20	48	266	5.22	20	1.15	482	<1	0.04	28	2010	8	<5	<20	103	0.08	<10	194	<10	6	38
91761	185	<0.2	1.06	<5	45	<5	2.47	<1	18	54	187	4.94	20	0.89	294	<1	0.06	20	2570	6	<5	<20	73	0.10	<10	188	<10	8	34
91762 EOH04-2	35	<0.2	1.22	<5	220	<5	2.89	<1	16	41	327	3.71	20	1.05	354	<1	0.05	20	2380	10	<5	<20	90	0.10	<10	138	<10	9	31
91763 check	>1000	<0.2	2.01	<5	165	<5	1.25	<1	37	1208	120	4.68	20	0.93	628	18	0.26	1042	590	18	<5	<20	99	0.15	<10	79	<10	9	60
91764 blank	10	<0.2	1.98	<5	165	<5	1.35	2	40	1385	128	5.41	20	0.89	735	22	0.23	1201	590	16	<5	<20	69	0.13	<10	38	<10	12	68

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DDH04-3

Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91365	3.94-6.00	170	<0.2	1.63	<5	255	<5	1.74	<1	23	66	337	4.83	20	1.43	516	<1	0.05	29	1940	14	<5	<20	45	0.09	<10	147	<10	12	45
91366	6.00 - 8.00	45	0.2	2.10	<5	180	<5	5.60	1	22	71	1129	4.80	20	2.02	904	<1	0.02	37	2140	18	<5	<20	45	<0.01	<10	145	<10	12	33
91367		170	0.2	2.10	10	415	<5	4.72	<1	20	68	968	4.87	20	2.29	650	<1	0.03	30	1890	18	<5	<20	19	0.06	<10	191	<10	11	30
91368		230	<0.2	1.93	<5	315	<5	5.45	<1	23	57	455	4.39	20	1.90	567	<1	0.03	32	1620	16	<5	<20	20	0.08	<10	155	<10	11	28
91369		180	0.5	1.05	145	135	<5	>10	<1	15	40	1728	3.38	10	0.91	878	1	<0.01	43	1000	14	185	<20	<1	<0.01	<10	86	<10	8	80
91370		355	0.3	1.61	10	170	<5	5.80	<1	18	45	831	3.55	20	1.20	564	<1	0.02	29	1920	16	<5	<20	23	0.03	<10	117	<10	11	32
91371		190	<0.2	1.45	<5	235	<5	4.50	1	24	43	673	3.44	10	1.33	530	<1	0.04	26	1460	12	<5	<20	38	0.09	<10	127	<10	11	26
91372		120	<0.2	1.45	<5	90	<5	3.21	2	21	54	454	3.16	10	1.54	387	1	0.05	26	1440	14	<5	<20	28	0.15	<10	94	<10	11	21
91373		145	<0.2	1.15	<5	205	<5	7.30	<1	17	61	253	4.02	20	0.96	404	<1	0.03	34	930	10	<5	<20	23	0.06	<10	114	<10	8	16
91374		160	<0.2	1.50	<5	85	<5	4.76	<1	23	60	696	4.20	20	1.29	445	<1	0.03	34	1700	14	<5	<20	26	0.09	<10	132	<10	11	24
91375		100	<0.2	1.34	<5	60	<5	3.03	<1	22	52	321	3.77	10	1.24	364	<1	0.04	24	1120	12	<5	<20	50	0.10	<10	127	<10	8	21
91376		250	0.2	1.18	<5	45	<5	2.37	<1	21	51	506	3.38	10	1.02	319	<1	0.04	20	1140	12	<5	<20	72	0.12	<10	104	<10	8	18
91377		575	0.3	1.37	<5	35	<5	1.91	<1	18	44	688	2.38	<10	1.23	257	1	0.04	19	1150	14	<5	<20	43	0.12	<10	51	<10	8	18
91378		120	<0.2	1.32	<5	90	<5	2.42	<1	18	43	564	2.17	<10	1.06	238	2	0.05	19	820	16	<5	<20	36	0.13	<10	56	<10	8	16
91379		210	0.2	1.16	<5	70	<5	2.97	<1	19	47	719	3.15	10	0.94	309	<1	0.05	23	1620	10	<5	<20	34	0.12	<10	92	<10	9	16
91380		90	<0.2	1.38	<5	185	<5	1.96	<1	21	50	378	4.50	20	1.37	241	<1	0.05	25	1610	10	<5	<20	31	0.14	<10	136	<10	9	16
91381		570	0.2	1.22	5	40	<5	2.44	<1	23	43	533	3.38	10	1.17	283	<1	0.04	23	1400	14	<5	<20	48	0.12	<10	85	<10	9	17
91382		110	<0.2	1.48	<5	475	<5	3.60	<1	24	63	341	3.62	10	1.88	441	2	0.04	29	1590	14	<5	<20	50	0.18	<10	130	<10	13	23
91383	check	>1000	<0.2	1.94	<5	165	<5	1.26	<1	37	1209	113	4.70	20	0.90	625	19	0.25	1054	600	22	10	<20	94	0.14	<10	68	<10	10	60
91384	blank	5	<0.2	1.96	<5	170	<5	1.39	<1	41	1386	124	5.49	20	0.87	748	24	0.23	1216	600	18	<5	<20	68	0.18	<10	28	<10	14	69
91385		75	0.2	1.68	<5	555	<5	1.63	<1	32	77	684	5.79	20	2.25	353	<1	0.05	28	1960	14	<5	<20	24	0.18	<10	227	<10	13	34
91386		60	<0.2	1.49	<5	100	<5	2.51	<1	24	63	328	4.61	20	1.91	345	<1	0.05	27	1960	14	<5	<20	36	0.17	<10	156	<10	11	25
91387		35	0.3	1.39	<5	95	<5	3.88	<1	25	69	215	5.58	20	1.55	538	<1	0.04	29	2020	12	<5	<20	29	0.12	<10	186	<10	12	31
91388		295	0.2	1.39	<5	1225	<5	7.70	<1	24	49	261	4.97	20	1.08	791	<1	0.03	34	1760	14	<5	<20	32	0.02	<10	146	<10	13	41
91389		260	<0.2	1.17	<5	105	<5	4.14	<1	21	65	105	5.83	30	0.98	522	<1	0.06	27	5560	10	<5	<20	43	0.06	<10	313	<10	18	49
91390		55	0.2	1.19	5	25	<5	3.02	<1	15	58	92	3.78	20	0.73	332	<1	0.06	18	3380	12	<5	<20	49	0.08	<10	181	<10	10	37
91391		170	0.2	1.36	<5	30	<5	3.87	<1	13	49	89	2.45	10	0.92	399	<1	0.06	19	2830	14	<5	<20	39	0.08	<10	82	<10	10	30
91392		25	<0.2	1.26	<5	30	<5	4.03	<1	9	47	102	1.50	<10	0.89	406	1	0.06	18	2350	16	<5	<20	36	0.07	<10	40	<10	9	21
91393		35	0.2	1.09	5	40	<5	2.74	<1	19	57	154	4.61	20	0.83	314	<1	0.06	20	2320	10	<5	<20	44	0.09	<10	178	<10	8	39
91394		655	0.3	1.13	<5	30	<5	2.58	<1	16	56	327	4.20	10	0.84	303	<1	0.06	19	2270	8	<5	<20	40	0.10	<10	150	<10	8	32
91395		425	0.2	1.13	<5	40	<5	2.88	<1	19	57	156	5.43	20	0.97	290	<1	0.06	23	2320	8	<5	<20	43	0.13	<10	155	<10	10	29
91396		175	<0.2	0.98	<5	80	<5	2.11	2	21	64	234	6.03	20	0.71	252	<1	0.06	28	2330	4	<5	<20	44	0.10	<10	210	<10	9	45
91397		185	0.2	1.19	5	210	<5	2.95	<1	17	59	315	4.97	20	0.93	350	<1	0.05	24	2190	10	<5	<20	77	0.11	<10	149	<10	8	34
91398		155	0.3	1.25	<5	160	<5	2.59	<1	19	59	328	4.92	10	1.29	347	<1	0.07	23	2040	12	<5	<20	41	0.11	<10	151	<10	9	35
91399		>1000	2.0	1.13	295	35	<5	7.52	<1	21	43	552	4.33	10	1.63	1290	<1	<0.01	36	1570	38	95	<20	38	<0.01	<10	64	<10	9	81
91400		385	1.7	1.26	195	55	<5	9.83	<1	14	48	327	3.73	10	1.93	2211	<1	<0.01	38	1420	58	15	<20	52	<0.01	<10	64	<10	8	112
91751	check	>1000	<0.2	2.09	<5	195	<5	1.48	<1	42	1196	124	5.46	10	0.95	739	24	0.25	1243	640	24	<5	<20	105	0.17	<10	88	<10	9	75
91752	blank	5	<0.2	1.96	<5	185	<5	1.53	<1	43	1516	126	5.97	10	0.86	826	27	0.22	1345	610	20	<5	<20	69	0.20	<10	38	<10	12	81
91753	97-56	210	0.7	1.54	80	155	<5	>10	7	13	43	383	2.90	<10	1.43	1457	<1	0.03	38	2280	118	<5	<20	55	0.02	<10	109	<10	12	314
91754		35	<0.2	0.91	15	60	<5	4.33	<1	19	48	242	2.79	<10	0.85	505	<1	0.04	23	1820	12	<5	<20	47	0.09	<10	122	<10	7	28
91755		40	0.2	1.04	40	55	<5	3.88	<1	15	53	407	3.79	<10	0.95	581	<1	0.05	24	2440	16	<5	<20	45	0.08	<10	210	<10	8	40
91756		85	0.5	0.81	95	50	<5	3.78	<1	14	44	209	2.77	<10	0.78	601	<1	0.04	20	2410	36	5	<20	35	0.07	<10	116	<10	9	58
91757		160	0.4	0.89	<5	155	<5	2.76	<1	26	54	1733	4.02	<10	0.85	364	<1	0.04	23	2410	12	<5	<20	67	0.10	<10	145	<10	7	50
91758	66-68	30	<0.2	1.71	<5	35	<5	2.55	<1	22	178	69	1.95	<10	2.15	249	2	0.04	138	2310	20	<5	<20	91	0.19	<10	<1	<10	7	21

P. 9A.

'ag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
)C DATA:																													
?esplit:																													
'1722	-	<0.2	2.03	<5	190	<5	1.61	<1	45	1562	129	6.21	10	0.88	860	29	0.22	1390	630	22	<5	<20	73	0.21	<10	37	<10	13	84
'1353	75	<0.2	1.01	<5	25	<5	3.01	<1	15	58	129	3.58	10	0.87	324	<1	0.04	21	2320	8	<5	<20	61	0.10	<10	115	<10	8	31
'1388	260	0.2	1.39	5	1460	<5	8.02	<1	25	60	266	5.35	20	1.08	795	<1	0.03	38	1870	16	<5	<20	29	0.03	<10	153	<10	13	46
'1757	-	0.4	1.14	5	115	<5	3.57	<1	52	65	1756	5.47	<10	1.06	503	<1	0.08	36	2830	26	<5	<20	59	0.11	<10	199	<10	8	88
?epeat:																													
1685	780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1690	10	<0.2	1.19	<5	25	<5	2.49	<1	8	28	95	0.59	<10	0.57	205	3	0.04	13	510	18	<5	<20	22	0.11	<10	<1	<10	5	20
1705	220	0.3	1.81	<5	55	<5	3.67	<1	27	93	377	4.89	10	1.63	441	3	0.06	33	2050	20	<5	<20	59	0.25	<10	162	<10	16	47
1722	5	<0.2	2.01	<5	185	<5	1.57	<1	44	1521	127	6.04	20	0.88	830	28	0.22	1336	630	22	<5	<20	71	0.20	<10	34	<10	14	80
1731	15	<0.2	1.10	<5	40	<5	2.04	<1	20	48	168	4.38	<10	0.75	258	1	0.03	18	1940	10	<5	<20	59	0.14	<10	157	<10	9	45
1740	80	<0.2	0.88	<5	20	<5	1.85	<1	27	78	176	8.59	10	0.58	242	<1	0.04	26	2070	2	<5	<20	51	0.11	<10	238	<10	7	54
1353	60	<0.2	1.02	<5	25	<5	3.00	2	15	58	140	3.56	10	0.90	322	<1	0.04	24	2320	12	<5	<20	65	0.10	<10	120	<10	7	31
1362 EOH	35	<0.2	1.22	<5	220	<5	2.92	1	17	41	332	3.76	20	1.05	357	<1	0.04	21	2360	10	<5	<20	90	0.10	<10	131	<10	9	33
1370	360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1371	175	0.2	1.46	<5	235	<5	4.58	<1	24	52	673	3.50	10	1.33	539	<1	0.04	24	1490	14	<5	<20	35	0.09	<10	127	<10	12	25
1377	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1381	570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1388	270	0.2	1.32	5	1195	<5	7.75	<1	24	49	256	4.97	20	1.07	797	<1	0.02	35	1760	12	<5	<20	29	0.02	<10	143	<10	12	40
1397	175	0.2	1.20	<5	220	<5	3.06	<1	18	61	328	5.19	10	0.95	364	<1	0.04	24	2270	10	<5	<20	74	0.11	<10	154	<10	8	35
1757	180	0.4	0.91	<5	165	<5	2.86	<1	26	54	1687	4.09	<10	0.83	373	<1	0.04	22	2470	14	<5	<20	75	0.11	<10	143	<10	7	52
:tandard:																													
;EO '04	135	1.5	1.64	55	155	<5	1.71	<1	20	65	85	3.74	<10	0.93	632	<1	0.02	35	680	24	<5	<20	43	0.10	<10	54	<10	11	72
;EO '04	145	1.5	1.66	65	175	<5	1.90	<1	22	62	86	4.10	10	0.93	699	<1	0.02	38	720	20	<5	<20	42	0.12	<10	58	<10	10	73
;EO '04	130	1.4	1.74	65	175	<5	1.99	<1	23	66	89	4.24	10	0.95	732	<1	0.03	32	710	22	<5	<20	46	0.13	<10	66	<10	10	73
;EO '04	135	1.4	1.61	55	170	<5	1.94	<1	22	62	85	4.11	<10	0.88	713	<1	0.02	37	690	24	<5	<20	41	0.12	<10	59	<10	9	75

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

J/jm
f/505
LS/04
C: Ragnar Bruaset

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Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
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CERTIFICATE OF ASSAY AK 2004-505 - Revised

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

30-Jun-04

ATTENTION: Ray Roland

No. of samples received: 124
Project #: Not indicated
Shipment #: #2

Tag #	check sample	Au (g/t)	Au (oz/t)
91686		1.63	0.048
91701	CDN-GS-13*	1.91	0.056
91717		3.20	0.093
91721	CDN-GS-13*	1.77	0.052
91741	CDN-GS-13*	1.81	0.053
91363	CDN-GS-13*	1.65	0.048
91383	CDN-GS-13*	1.80	0.052
91399		2.39	0.070
91751	CDN GS-13*	1.89	0.055

QC DATA:

Standard:

SN16	8.40	0.245

CDN GS-13* Recommended value and 95% Confidence Interval (±2SD)
1.80 ± 0.18 g/t

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
XLS/04

30-Jun-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-527

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

ATTENTION: Ray Roland

No. of samples received: 123
Sample type: Rock/Core
Project #: Not indicated

Values in ppm unless otherwise reported

DDH 04-3 cont.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	91759 68-70 m	60	<0.2	1.14	<5	170	<5	3.26	<1	21	62	775	3.75	20	1.24	487	<1	0.07	28	2340	10	<5	<20	61	0.10	<10	169	<10	7	62
2	91760	115	<0.2	1.62	<5	185	<5	5.97	<1	20	63	254	3.96	20	1.78	854	<1	0.05	28	2370	14	<5	<20	61	0.05	<10	180	<10	11	51
3	91761	35	<0.2	1.25	<5	220	<5	9.51	<1	17	36	242	3.43	20	1.37	1148	<1	0.01	34	2130	10	<5	<20	139	<0.01	<10	106	<10	11	59
4	91762	10	<0.2	1.36	<5	130	<5	9.24	<1	27	38	76	5.69	20	1.55	1218	<1	<0.01	41	580	8	<5	<20	140	<0.01	<10	189	<10	9	72
5	91763	95	0.2	0.33	5	155	<5	8.09	<1	20	37	149	4.59	20	2.65	1260	<1	0.01	33	1360	2	15	<20	41	<0.01	<10	120	<10	9	58
6	91764	160	0.3	0.20	40	225	<5	9.89	<1	17	55	134	3.64	10	3.76	1441	<1	0.01	41	510	<2	20	<20	18	<0.01	<10	42	<10	4	46
7	91765	490	0.4	0.26	25	65	5	3.96	<1	13	34	166	2.42	<10	1.16	662	<1	<0.01	17	730	<2	40	<20	18	<0.01	<10	15	<10	4	29
8	91766	295	0.2	0.80	<5	295	<5	4.48	<1	9	30	252	1.73	<10	1.17	672	<1	0.05	17	410	6	<5	<20	85	<0.01	<10	38	<10	6	24
9	91767	765	0.4	0.96	20	75	<5	4.92	<1	14	46	205	3.04	10	1.39	762	<1	0.05	22	600	14	<5	<20	60	0.04	<10	88	<10	7	34
10	91768	570	0.2	0.99	<5	140	<5	1.89	<1	17	42	372	3.57	20	1.12	385	<1	0.07	12	1340	6	<5	<20	50	0.12	<10	143	<10	10	28
11	91769	170	<0.2	1.15	<5	85	<5	2.58	<1	19	45	139	3.78	20	0.89	362	<1	0.06	13	1940	8	<5	<20	56	0.13	<10	170	<10	12	32
12	91770	270	0.4	0.89	20	85	<5	2.64	<1	17	47	136	3.68	20	1.00	428	<1	0.05	18	1340	10	<5	<20	38	0.12	<10	136	<10	10	37
13	91771 blank	>1000	<0.2	2.03	<5	165	<5	1.22	<1	37	1198	123	4.68	20	0.93	627	30	0.27	1047	620	18	<5	<20	100	0.16	<10	78	<10	9	57
14	91772 check	<5	<0.2	2.19	<5	190	5	1.45	<1	44	1488	145	5.90	30	0.97	804	40	0.27	1304	670	18	<5	<20	79	0.20	<10	43	<10	13	70
15	91773	225	0.5	1.04	30	75	<5	3.37	<1	17	46	280	3.19	20	1.22	525	<1	0.05	21	1410	16	<5	<20	32	0.12	<10	105	<10	11	46
16	91774	105	0.2	0.88	<5	80	<5	1.93	<1	18	49	309	3.32	20	0.86	309	<1	0.06	15	1620	4	<5	<20	42	0.14	<10	130	<10	12	28
17	91775	65	<0.2	1.20	35	55	<5	3.40	<1	23	64	117	5.07	20	1.29	453	<1	0.06	24	2520	12	<5	<20	46	0.16	<10	179	<10	15	39
18	91776	55	0.2	0.95	10	140	<5	3.07	<1	25	53	153	5.25	20	1.22	477	<1	0.05	24	1540	6	5	<20	51	0.14	<10	176	<10	11	42
19	91777	>1000	0.5	0.95	5	50	25	1.93	<1	26	58	149	5.38	20	1.00	300	<1	0.05	20	1490	6	<5	<20	36	0.16	<10	166	<10	10	34
20	91778	45	<0.2	1.19	5	160	<5	3.30	<1	26	46	94	7.14	30	1.05	518	<1	0.04	23	1400	6	<5	<20	146	0.10	<10	290	<10	9	43
21	91779 E OH 04-3 98-99.06	30	<0.2	0.99	<5	85	<5	1.96	<1	13	65	90	3.02	10	0.50	265	2	0.07	12	1580	6	<5	<20	62	0.09	<10	98	<10	10	28
22	91780 DDH04-4 starts	110	<0.2	1.14	<5	140	<5	2.25	<1	23	66	352	5.12	20	0.96	361	<1	0.05	18	1200	6	<5	<20	68	0.14	<10	186	<10	9	40
23	91781	135	<0.2	1.03	<5	90	<5	2.35	<1	19	59	229	4.20	20	0.84	353	<1	0.05	20	1290	6	<5	<20	44	0.14	<10	164	<10	9	33
24	91782	35	<0.2	1.11	<5	120	5	1.76	<1	19	60	110	4.23	20	0.77	263	<1	0.07	16	1600	6	<5	<20	48	0.13	<10	195	<10	10	41
25	91783	110	<0.2	1.09	<5	130	<5	2.99	<1	25	52	103	5.98	20	0.98	442	<1	0.06	22	1400	4	<5	<20	34	0.16	<10	257	<10	11	48
26	91784	25	<0.2	1.79	<5	785	5	5.54	<1	28	57	64	5.17	20	2.02	997	<1	0.04	33	1870	14	<5	<20	156	0.11	<10	198	<10	13	64
27	91785	85	<0.2	2.20	<5	95	<5	6.35	<1	29	65	105	6.04	20	2.28	1112	<1	0.03	37	1670	16	<5	<20	71	0.04	<10	209	<10	13	73
28	91786	35	<0.2	1.69	<5	230	<5	5.22	<1	31	64	67	5.81	20	2.07	985	<1	0.04	30	1600	12	<5	<20	73	0.20	<10	238	<10	15	65
29	91787	30	<0.2	1.75	<5	570	<5	5.37	<1	24	45	72	5.02	20	1.84	793	<1	0.03	30	1720	12	<5	<20	96	0.09	<10	192	<10	12	46
30	91788	90	<0.2	1.22	<5	105	<5	2.32	<1	27	61	146	5.54	20	1.29	448	<1	0.05	24	1790	6	<5	<20	46	0.15	<10	219	<10	11	46

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	91789		35	<0.2	1.23	<5	60	<5	2.30	<1	23	68	48	5.64	20	0.93	372	<1	0.05	22	1570	6	<5	<20	42	0.14	<10	241	<10	9	54
32	91790		65	<0.2	1.36	<5	145	5	2.20	<1	24	63	37	5.90	20	0.85	346	<1	0.06	19	1710	8	<5	<20	50	0.15	<10	250	<10	10	59
33	91791	check	>1000	<0.2	2.15	<5	180	<5	1.33	<1	40	1295	129	5.04	20	0.97	677	33	0.28	1137	630	20	<5	<20	106	0.17	<10	92	<10	8	63
34	91792	blank	5	<0.2	2.03	<5	175	5	1.38	<1	41	1410	133	5.55	20	0.89	760	39	0.25	1240	610	16	<5	<20	70	0.19	<10	44	<10	13	68
35	91793		15	<0.2	1.21	<5	50	<5	1.86	<1	24	64	42	5.69	20	1.15	428	<1	0.06	22	1720	6	<5	<20	46	0.16	<10	211	<10	10	73
36	91794		50	0.2	1.20	<5	235	<5	3.66	<1	25	95	111	5.83	20	1.39	573	1	0.05	26	1460	8	<5	<20	26	0.14	<10	206	<10	11	54
37	91795		65	0.3	1.22	<5	475	<5	4.96	<1	19	39	138	3.88	20	1.26	704	<1	0.05	22	1460	8	<5	<20	55	0.07	<10	144	<10	13	37
38	91796		605	0.4	0.91	45	140	<5	7.14	<1	22	35	260	4.27	20	0.76	856	<1	0.02	28	1630	8	<5	<20	50	<0.01	<10	85	<10	12	33
39	91797		240	0.3	1.54	<5	260	<5	4.78	<1	22	38	169	4.39	20	1.34	637	<1	0.03	24	1560	12	<5	<20	40	0.03	<10	140	<10	12	35
40	91798		35	0.2	1.39	<5	130	<5	7.26	<1	17	38	57	4.06	20	1.27	772	<1	0.04	30	1560	12	<5	<20	18	0.04	<10	130	<10	14	38
41	91799		380	0.3	1.23	5	85	5	2.86	<1	23	43	204	4.18	20	1.55	450	<1	0.05	21	1560	10	<5	<20	24	0.12	<10	141	<10	12	28
42	91800		215	0.2	0.98	5	35	<5	2.43	<1	18	42	112	3.41	10	1.10	375	<1	0.04	16	1530	8	<5	<20	39	0.12	<10	108	<10	11	22
43	E22201		65	0.3	1.21	<5	90	<5	2.07	<1	22	68	295	4.49	20	1.28	411	<1	0.04	22	1400	6	<5	<20	52	0.17	<10	154	<10	11	30
44	E22202		325	0.2	0.98	<5	65	<5	3.90	<1	20	43	115	4.06	20	1.09	494	<1	0.04	21	1440	6	<5	<20	31	0.13	<10	141	<10	10	30
45	E22203		635	0.4	1.25	10	115	<5	4.61	<1	26	48	85	4.88	20	1.34	596	<1	0.03	28	1650	10	<5	<20	31	0.12	<10	145	<10	10	31
46	E22204		795	0.7	1.81	35	65	10	4.88	<1	27	51	228	5.10	20	1.81	677	<1	0.03	31	1710	16	<5	<20	24	0.09	<10	123	<10	11	37
47	E22205		195	0.5	2.46	30	115	5	6.41	<1	28	73	109	5.73	20	2.94	1098	<1	0.03	46	1580	26	<5	<20	77	0.11	<10	165	<10	12	81
48	E22206		10	0.2	1.46	<5	265	<5	2.22	<1	26	61	71	5.22	20	1.94	571	<1	0.05	24	2000	10	<5	<20	54	0.16	<10	209	<10	10	60
49	E22207		20	0.3	1.26	20	235	<5	3.47	<1	25	55	123	5.08	20	1.40	602	<1	0.05	28	1960	8	<5	<20	47	0.14	<10	187	<10	11	52
50	E22208		95	0.3	1.48	105	105	5	6.24	<1	24	67	76	4.94	20	1.78	1248	<1	0.04	35	760	20	<5	<20	82	0.08	<10	160	<10	9	60
51	E22209		630	1.0	0.63	200	65	<5	9.60	<1	29	45	106	6.54	20	1.56	2281	<1	<0.01	42	1530	54	<5	<20	52	<0.01	<10	117	<10	12	103
52	E22210		110	0.3	0.94	40	265	<5	8.76	9	16	33	121	3.31	10	0.53	1122	<1	0.01	35	1340	34	<5	<20	<1	<0.01	<10	97	<10	9	233
53	E22211		No sample																												
54	E22212	blank	5	<0.2	1.98	<5	170	<5	1.34	<1	41	1409	130	5.54	20	0.87	755	38	0.24	1244	620	16	<5	<20	67	0.19	<10	37	<10	12	68
55	E22213		55	<0.2	1.28	10	170	<5	2.33	<1	18	52	78	4.66	20	1.29	446	<1	0.05	21	2190	8	<5	<20	56	0.10	<10	162	<10	8	45
56	E22214		15	<0.2	1.25	10	30	<5	2.51	<1	19	52	203	4.08	10	0.91	441	<1	0.05	17	2230	8	<5	<20	104	0.10	<10	151	<10	7	49
57	E22215		20	<0.2	1.08	<5	30	<5	1.99	<1	19	52	109	5.10	20	0.60	260	<1	0.05	17	2180	4	<5	<20	50	0.09	<10	193	<10	7	48
58	E22216		15	<0.2	1.50	10	30	<5	2.74	<1	21	60	133	5.26	20	0.79	369	<1	0.06	21	2650	10	<5	<20	60	0.11	<10	195	<10	8	59
59	E22217		130	<0.2	1.15	<5	60	<5	1.99	<1	19	49	138	4.25	20	0.73	285	<1	0.04	15	1910	10	<5	<20	36	0.12	<10	161	<10	9	47
60	E22218		85	0.2	1.19	<5	65	<5	2.32	<1	17	49	90	3.02	10	0.83	327	<1	0.05	16	1820	8	<5	<20	53	0.12	<10	106	<10	9	39
61	E22219	66.00-68.00	290	0.4	0.96	<5	25	<5	2.29	<1	17	47	351	3.77	10	0.69	232	<1	0.04	15	2060	8	<5	<20	28	0.12	<10	136	<10	9	30
62	E22220		770	0.3	0.87	10	30	10	2.67	<1	23	67	239	4.87	20	1.04	226	<1	0.04	22	2130	8	<5	<20	22	0.12	<10	137	<10	9	26
63	E22221		185	0.3	1.13	10	25	<5	3.44	<1	24	55	199	4.77	20	1.25	353	<1	0.05	24	2160	10	<5	<20	32	0.13	<10	171	<10	10	29
64	E22222		>1000	0.8	1.60	165	25	5	6.02	<1	26	77	515	4.75	20	1.91	399	<1	0.02	41	2060	18	5	<20	67	<0.01	<10	117	<10	8	35
65	E22223		>1000	0.4	1.57	40	25	<5	9.74	<1	28	71	232	5.06	20	1.94	622	<1	0.02	53	2130	18	<5	<20	270	<0.01	<10	80	<10	7	30
66	E22224		690	0.3	1.68	<5	135	<5	5.84	<1	21	62	357	5.52	20	2.02	791	<1	0.05	32	2490	16	<5	<20	159	0.07	<10	199	<10	11	41
67	E22225	78-80	100	0.2	1.42	<5	105	<5	5.00	<1	19	63	912	4.42	20	1.17	592	<1	0.04	26	2340	14	<5	<20	152	0.09	<10	175	<10	8	42
68	E22226		65	<0.2	1.53	<5	20	<5	3.39	<1	22	71	558	4.28	10	0.90	434	<1	0.06	23	2650	14	<5	<20	100	0.11	<10	180	<10	8	44
69	E22227		50	<0.2	1.74	<5	345	<5	2.87	<1	19	75	218	3.37	10	0.98	354	<1	0.06	22	2180	18	<5	<20	55	0.13	<10	133	<10	9	42
70	E22228		75	<0.2	1.64	<5	90	<5	2.52	<1	30	102	185	5.44	20	1.94	688	<1	0.06	32	1620	14	<5	<20	57	0.20	<10	195	<10	11	65

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	E22229	45	0.2	2.08	<5	230	5	7.37	<1	35	104	65	6.08	20	2.63	1160	<1	0.03	48	1670	22	<5	<20	88	0.19	<10	188	<10	17	72
72	E22230	110	<0.2	2.52	<5	460	<5	7.17	<1	31	53	116	5.92	20	2.76	1175	<1	0.04	38	1950	28	<5	<20	290	0.06	<10	163	<10	17	55
73	E22231 check	>1000	<0.2	1.98	<5	175	<5	1.33	<1	40	1279	116	5.03	20	0.90	670	33	0.24	1137	640	22	<5	<20	92	0.17	<10	81	<10	9	65
74	EOH E22232 blank	10	<0.2	2.01	<5	175	<5	1.49	<1	45	1510	127	5.97	20	0.88	812	43	0.23	1348	660	26	<5	<20	64	0.20	<10	37	<10	14	77
75	E22233 DDH04-5 9.14-11.96	25	<0.2	1.03	<5	520	<5	4.62	<1	22	75	79	4.66	20	1.39	1041	<1	0.15	32	1610	10	<5	<20	115	0.09	<10	122	<10	13	42
76	E22234	45	0.2	0.69	10	350	<5	7.11	<1	23	65	116	4.94	20	0.32	959	<1	0.03	28	1540	4	<5	<20	<1	<0.01	<10	79	<10	10	35
77	E22235	220	0.2	0.98	25	195	<5	5.46	<1	26	33	183	5.45	20	0.27	914	<1	0.02	23	2230	8	<5	<20	<1	<0.01	<10	63	<10	10	47
78	E22236	145	0.4	0.78	40	425	<5	8.15	<1	32	43	308	6.85	20	0.26	1024	<1	0.01	35	2480	8	<5	<20	<1	<0.01	<10	80	<10	11	43
79	E22237	135	0.4	1.95	10	110	<5	6.66	<1	29	72	149	6.50	20	2.30	753	<1	0.05	41	2150	18	<5	<20	77	0.09	<10	179	<10	12	39
80	E22238 20-22.86 EOH	40	0.2	1.33	10	185	<5	4.16	<1	29	71	136	6.22	20	1.84	737	<1	0.04	34	2200	12	<5	<20	79	0.12	<10	161	<10	11	44
81	E22239 DDH04-6 8.23-10.67	25	0.3	1.37	5	240	<5	3.64	<1	17	62	194	3.76	10	1.07	407	<1	0.08	25	2260	16	5	<20	126	0.16	<10	154	<10	9	35
82	E22240	85	0.6	1.49	<5	585	<5	4.16	<1	26	74	411	4.89	20	0.84	452	<1	0.12	31	2510	18	<5	<20	94	0.12	<10	242	<10	10	39
83	E22241	50	0.3	0.91	45	1275	<5	5.47	<1	21	42	266	6.03	20	0.37	712	<1	0.03	29	2330	16	35	<20	<1	<0.01	<10	132	<10	12	77
84	E22242	180	0.8	1.60	<5	235	<5	5.23	<1	11	66	729	3.79	20	1.59	729	<1	0.12	27	2480	18	5	<20	89	0.09	<10	172	<10	11	37
85	E22243	75	0.9	1.93	85	1880	<5	1.93	<1	21	64	435	5.68	30	0.88	667	<1	0.03	24	3260	32	40	<20	26	<0.01	<10	183	<10	12	96
86	E22244	20	0.4	0.40	15	115	<5	0.25	<1	3	39	17	1.17	30	0.08	295	3	<0.01	2	500	20	<5	<20	5	<0.01	<10	17	<10	7	48
87	E22245	15	0.6	0.39	30	605	<5	0.22	<1	3	39	18	0.96	30	0.07	229	6	<0.01	2	430	34	<5	<20	6	<0.01	<10	15	<10	7	60
88	E22246	10	0.6	0.39	5	475	<5	0.95	<1	3	68	17	1.20	30	0.07	313	6	0.01	4	430	34	<5	<20	7	<0.01	<10	12	<10	9	63
89	E22247	<5	0.9	0.39	5	640	<5	1.25	<1	7	65	28	1.86	30	0.08	918	8	0.01	6	390	20	<5	<20	8	<0.01	<10	11	<10	7	69
90	E22248	<5	0.3	0.37	<5	975	<5	2.56	<1	4	55	10	0.82	20	0.07	321	9	<0.01	8	360	14	<5	<20	9	<0.01	<10	5	<10	6	35
91	E22249	10	2.5	0.36	15	1385	<5	2.30	1	5	70	25	1.06	30	0.07	685	34	<0.01	7	340	56	10	<20	10	<0.01	<10	4	<10	5	65
92	E22250	15	0.4	0.42	15	840	<5	1.81	<1	5	49	10	1.09	30	0.09	387	6	<0.01	8	380	14	<5	<20	9	<0.01	<10	10	<10	7	42
93	E22251 check	>1000	<0.2	2.29	<5	190	<5	1.54	<1	41	1214	159	6.18	20	1.00	780	34	0.30	1093	660	24	<5	<20	114	0.19	<10	82	<10	9	72
94	E22252 blank	20	<0.2	2.00	<5	175	<5	1.46	<1	43	1461	126	5.85	20	0.87	798	41	0.23	1308	640	24	<5	<20	65	0.20	<10	37	<10	13	74
95	E22253	35	0.9	0.44	30	130	<5	0.95	<1	4	71	24	1.30	20	0.10	284	5	<0.01	8	660	18	10	<20	<1	<0.01	<10	21	<10	5	42
96	E22254	35	0.4	0.96	30	1030	<5	5.94	<1	27	170	165	3.80	30	0.38	777	1	<0.01	93	1950	22	10	<20	<1	0.01	<10	76	<10	13	84
97	E22255	120	1.2	0.56	55	225	<5	4.32	<1	27	72	967	5.31	20	0.31	769	5	<0.01	36	1690	10	130	<20	<1	<0.01	<10	84	<10	8	96
98	E22256	95	0.5	0.99	100	165	<5	5.34	<1	25	54	411	7.69	30	0.79	909	<1	0.03	31	2680	12	<5	<20	9	<0.01	<10	144	<10	13	80
99	E22257	55	0.2	0.46	35	85	<5	0.51	<1	12	47	38	2.81	20	0.16	360	1	0.02	15	1050	8	10	<20	12	<0.01	<10	30	<10	5	35
100	E22258	60	0.2	0.20	20	125	<5	0.15	<1	4	63	6	1.29	20	0.06	79	3	<0.01	6	470	2	<5	<20	5	<0.01	<10	17	<10	2	15
101	E22259	70	0.2	0.54	30	1090	<5	3.92	<1	13	40	409	3.11	20	0.15	524	<1	<0.01	18	1800	8	55	<20	<1	<0.01	<10	56	<10	7	60
102	E22260 44.20 - 46.00	25	0.4	0.35	<5	680	<5	2.34	<1	5	49	29	1.53	20	0.08	164	4	<0.01	12	730	20	5	<20	<1	<0.01	<10	5	<10	5	23
103	E22261	45	0.3	0.40	10	275	<5	0.85	<1	6	72	23	1.90	30	0.08	158	3	0.02	9	800	28	5	<20	8	<0.01	<10	12	<10	5	27
104	E22262	50	0.4	0.42	10	85	<5	0.34	<1	6	82	63	1.74	20	0.09	153	4	0.02	8	790	22	10	<20	10	<0.01	<10	12	<10	4	22
105	E22263	45	0.3	0.37	5	720	<5	0.46	<1	5	69	61	1.54	20	0.09	38	3	0.04	7	780	10	<5	<20	15	<0.01	<10	12	<10	4	15
106	E22264	50	0.3	0.35	10	180	<5	0.33	<1	4	58	27	1.61	20	0.10	30	<1	0.03	6	730	8	<5	<20	13	<0.01	<10	14	<10	4	14
107	E22265	65	0.4	0.46	25	845	<5	3.09	<1	14	70	39	2.64	20	0.16	359	<1	0.02	30	1180	16	5	<20	2	<0.01	<10	22	<10	9	37
108	E22266	80	0.3	0.46	15	85	<5	0.38	<1	6	68	23	1.75	20	0.11	95	3	0.02	9	780	8	<5	<20	9	<0.01	<10	11	<10	4	15
109	E22267	120	0.3	0.39	15	625	<5	0.43	<1	6	68	11	1.72	20	0.09	101	3	0.01	10	780	6	<5	<20	11	<0.01	<10	10	<10	4	16
110	E22268	65	0.3	0.34	20	380	<5	1.33	<1	5	67	16	1.79	10	0.16	119	3	0.04	13	770	4	<5	<20	14	<0.01	<10	8	<10	4	16
111	E22269	40	0.8	0.39	25	100	<5	7.06	<1	23	80	109	3.14	10	1.72	701	9	0.01	66	1250	138	30	<20	69	<0.01	<10	41	<10	7	79
112	E22270	50	0.4	0.58	40	315	<5	4.22	<1	16	50	109	3.17	20	0.57	410	<1	<0.01	37	1820	12	35	<20	<1	<0.01	<10	51	<10	6	68
113	E22271 check	>1000	<0.2	2.03	<5	170	<5	1.37	<1	37	1113	144	5.67	20	0.91	709	32	0.26	993	620	22	<5	<20	97	0.16	<10	71	<10	9	66
114	E22272 blank	5	<0.2	1.88	<5	170	<5	1.37	<1	41	1404	120	5.57	20	0.82	756	39	0.21	1249	610	20	<5	<20	61	0.19	<10	29	<10	12	71
115	E22273	100	0.3	1.27	5	125	<5	3.80	<1	12	50	284	3.42	10	1.42	448	<1	0.05	27	2140	16	<5	<20	62	0.09	<10	101	<10	9	24

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
116	E22274	145	0.7	1.19	5	60	<5	5.63	<1	15	46	607	2.63	10	1.10	509	1	0.05	30	2480	16	<5	<20	57	0.08	<10	81	<10	11	27
117	E22275	55	0.3	1.67	<5	95	<5	6.08	<1	26	52	174	4.12	20	1.96	615	<1	0.04	34	2160	20	<5	<20	71	0.04	<10	117	<10	10	36
118	E22276	60	0.3	1.43	5	95	<5	6.33	<1	19	59	182	4.51	20	1.89	714	<1	0.04	33	2400	16	<5	<20	70	0.06	<10	132	<10	11	30
119	E22277	95	0.3	1.34	<5	45	<5	5.91	<1	23	105	270	5.49	20	1.75	577	<1	0.05	36	2220	12	<5	<20	57	0.11	<10	131	<10	8	26
120	E22278	120	0.6	1.53	5	40	<5	4.96	<1	39	91	192	5.21	20	1.64	479	<1	0.07	33	2180	18	<5	<20	80	0.11	<10	113	<10	7	31
121	E22279	85	0.6	1.70	50	30	<5	5.49	<1	30	97	270	5.72	20	1.66	555	<1	0.08	38	2170	32	<5	<20	92	0.10	<10	131	<10	7	43
122	E22280	45	0.2	1.30	<5	35	<5	4.26	<1	17	91	171	4.26	10	1.30	402	<1	0.07	29	2140	12	<5	<20	85	0.13	<10	124	<10	9	28
123	E22281 E0404-6 82.38-83.82	390	1.9	0.55	120	40	<5	8.03	<1	33	73	1698	5.68	20	2.42	874	<1	0.02	52	2150	16	220	<20	107	<0.01	<10	78	<10	8	97
QC DATA:																														
Repeat:																														
1	91759	60	<0.2	1.15	<5	170	<5	3.30	<1	22	69	764	3.81	20	1.22	494	<1	0.07	29	2350	10	<5	<20	61	0.11	<10	167	<10	8	64
9	91767	840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	91768	490	0.2	1.00	<5	145	<5	1.91	<1	17	42	361	3.57	20	1.10	390	<1	0.07	13	1320	6	<5	<20	53	0.13	<10	140	<10	10	29
19	91777	>1000	0.4	0.98	10	55	25	2.00	<1	27	60	150	5.45	20	1.01	313	<1	0.05	19	1500	6	<5	<20	39	0.17	<10	165	<10	10	34
36	91794	50	0.2	1.22	<5	235	<5	3.71	<1	25	57	109	5.88	20	1.40	579	<1	0.05	25	1510	6	<5	<20	25	0.15	<10	208	<10	10	55
38	91796	610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	91799	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	E22203	595	0.4	1.26	5	120	<5	4.65	<1	27	48	83	4.97	20	1.34	600	<1	0.03	28	1620	8	<5	<20	32	0.13	<10	147	<10	10	32
46	E22204	750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	E22209	590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	E22212	5	<0.2	2.25	<5	195	5	1.56	<1	47	509	146	6.36	20	0.99	865	45	0.27	1225	700	18	<5	<20	75	0.21	<10	46	<10	14	79
62	E22220	780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	E22224	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	E22229	45	0.2	2.04	<5	225	<5	7.24	<1	34	102	61	6.00	20	2.58	1138	<1	0.03	47	1640	22	<5	<20	84	0.19	<10	184	<10	15	70
80	E22238	35	0.2	1.38	10	185	<5	4.31	<1	30	77	143	6.42	20	1.92	766	<1	0.04	34	2300	14	<5	<20	80	0.12	<10	164	<10	12	45
89	E22247	5	0.9	0.38	10	630	<5	1.23	<1	7	64	28	1.82	30	0.08	903	8	0.01	7	390	18	<5	<20	8	<0.01	<10	11	<10	7	67
106	E22264	45	0.2	0.36	10	175	<5	0.34	<1	5	62	28	1.67	20	0.11	32	2	0.03	8	750	6	<5	<20	11	<0.01	<10	14	<10	4	15
115	E22273	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resplit:																														
1	91759	60	<0.2	1.14	<5	165	<5	3.17	<1	22	64	749	3.88	10	1.21	479	<1	0.07	26	2330	12	<5	<20	57	0.10	<10	169	<10	6	63
36	91794	45	0.2	1.20	<5	205	<5	3.90	<1	27	69	109	6.28	20	1.38	609	<1	0.05	24	1630	12	<5	<20	19	0.15	<10	216	<10	12	61
71	E22229	50	0.2	2.05	<5	240	5	7.44	<1	35	102	62	6.01	20	2.59	1170	<1	0.03	48	1690	20	<5	<20	89	0.19	<10	182	<10	16	70
106	E22264	45	0.2	0.38	15	170	<5	0.37	<1	5	70	30	1.81	20	0.11	30	3	0.03	8	790	10	<5	<20	10	<0.01	<10	15	<10	4	16
Standard:																														
GEO '04		140	1.6	1.74	60	145	<5	1.75	<1	21	68	95	3.86	10	0.98	663	<1	0.03	35	720	22	<5	<20	46	0.12	<10	69	<10	10	76
GEO '04		140	1.5	1.63	65	155	<5	1.77	<1	21	67	85	3.89	<10	0.92	664	<1	0.02	34	710	20	<5	<20	48	0.11	<10	63	<10	10	77
GEO '04		105	1.5	1.62	65	160	<5	1.80	<1	22	68	84	3.96	<10	0.91	673	<1	0.02	35	700	20	<5	<20	47	0.12	<10	61	<10	10	73

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

J/jm
527
LS/04
: Ragnar Bruaset

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

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CERTIFICATE OF ASSAY AK 2004-527

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

5-Jul-04

ATTENTION: Ray Roland

No. of samples received: 123
Sample type: Rock/Core
Project #: Not indicated

ET #.	Tag #	check sample	Au (g/t)	Au (oz/t)
13	91771	CDN-GS-13	1.75	0.051
19	91777		2.88	0.084
33	91791	CDN-GS-13	1.67	0.049
64	E22222		1.47	0.043
65	E22223		1.39	0.041
73	E22231	CDN-GS-13	1.85	0.054
93	E22251	CDN-GS-11*	3.57	0.104
113	E22271	CDN-GS-11*	3.41	0.10
QC DATA:				
Repeat:				
19	91777		3.14	0.092
Standard:				
OX123			1.82	0.053
OX123			1.89	0.055

CDN-GS-11
Recommended value and 95% confidence Interval (±2SD)
3.40 ± 0.27 g/tonne

JJ/kk
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

7-Jul-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-553

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

ATTENTION: Ray Roland

No. of samples received: 66
Sample type: Core
Shipment: #4
Samples Submitted By: Ragnar Bruaset

Values in ppm unless otherwise reported

nQ1404-7

Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
E22282 0-2.00	300	0.2	0.74	<5	20	<5	0.82	<1	20	85	3662	2.44	<10	0.77	189	<1	0.03	29	2200	6	<5	<20	15	0.04	<10	67	<10	4	21
E22283	35	0.2	1.21	<5	45	<5	1.09	<1	19	78	623	3.05	<10	1.20	182	<1	0.05	33	2100	8	<5	<20	15	0.06	<10	82	<10	5	21
E22284	40	0.2	1.13	<5	40	<5	0.97	<1	17	74	536	2.68	<10	1.27	191	<1	0.04	29	2170	8	<5	<20	15	0.06	<10	79	<10	5	19
E22285	310	0.3	1.18	<5	55	<5	1.17	<1	24	83	938	3.14	<10	1.29	222	<1	0.05	33	2310	8	<5	<20	15	0.07	<10	87	<10	6	22
E22286	75	0.2	0.95	<5	60	<5	1.73	<1	22	65	1260	2.32	<10	0.98	201	<1	0.04	29	2240	8	<5	<20	8	0.05	<10	75	<10	5	19
E22287	45	<0.2	0.86	<5	120	<5	1.29	<1	16	57	398	2.30	<10	0.91	142	<1	0.04	24	1810	6	<5	<20	11	0.04	<10	72	<10	4	16
E22288	35	0.2	1.77	<5	135	<5	5.02	<1	28	122	387	4.13	<10	2.21	516	<1	0.04	47	2140	12	<5	<20	38	0.07	<10	124	<10	7	24
E22289	30	0.2	1.45	5	210	<5	3.16	<1	24	96	530	3.73	<10	1.73	403	<1	0.05	36	1950	10	<5	<20	33	0.08	<10	122	<10	6	22
E22290 16-18	170	0.3	0.96	<5	50	<5	1.11	<1	24	71	724	2.84	<10	0.91	174	<1	0.04	29	2280	6	<5	<20	18	0.06	<10	86	<10	4	18
E22291 check	>1000	0.2	1.84	<5	140	<5	1.00	<1	35	1040	152	5.20	10	0.94	631	29	0.25	893	680	16	<5	<20	86	0.11	<10	78	<10	6	55
E22292 blank	10	0.2	1.74	<5	145	<5	1.03	<1	38	1288	125	5.06	10	0.83	673	36	0.22	1102	680	14	<5	<20	57	0.12	<10	36	<10	8	58
E22293	80	0.3	1.34	<5	25	<5	4.29	<1	23	59	1655	3.98	<10	1.49	427	<1	0.05	34	1880	8	<5	<20	8	0.07	<10	130	<10	6	27
E22294	110	0.3	0.84	5	130	<5	2.46	<1	21	118	2505	2.78	<10	0.93	239	<1	0.05	31	2210	6	<5	<20	26	0.05	<10	88	<10	4	21
E22295	35	0.2	1.51	<5	130	<5	4.71	<1	28	150	707	4.05	<10	1.96	481	<1	0.04	57	1510	10	<5	<20	28	0.07	<10	148	<10	5	26
E22296	70	0.2	0.85	<5	85	<5	3.91	<1	36	96	1477	2.37	<10	0.94	354	2	0.04	51	2080	8	<5	<20	24	0.05	<10	62	<10	3	18
E22297	410	1.0	0.66	<5	25	<5	3.17	<1	30	99	5831	2.09	<10	0.73	221	1	0.04	38	2580	6	<5	<20	<1	0.06	<10	35	<10	4	25
E22298	275	1.1	0.83	<5	25	<5	2.19	<1	53	96	6970	2.41	<10	0.94	204	<1	0.04	54	2450	4	<5	<20	8	0.07	<10	33	<10	3	33
E22299	145	0.6	0.82	<5	10	<5	3.46	<1	59	105	3040	2.42	<10	1.05	270	<1	0.04	53	2140	6	<5	<20	4	0.07	<10	36	<10	4	23
E22300	45	0.2	0.49	<5	10	<5	2.40	<1	61	73	818	3.03	<10	0.50	166	1	0.03	62	1880	2	<5	<20	3	0.06	<10	22	<10	4	12
20601	65	0.3	0.55	<5	5	<5	2.43	<1	57	85	1305	3.23	<10	0.54	172	1	0.04	72	1660	2	<5	<20	6	0.09	<10	29	<10	3	15
20602	545	0.5	0.66	<5	5	<5	3.27	<1	30	107	3559	2.10	<10	0.74	246	1	0.04	41	2090	6	<5	<20	<1	0.08	<10	35	<10	4	21
20603	385	1.0	0.82	<5	5	<5	2.59	<1	22	91	3918	2.32	<10	0.79	196	<1	0.05	37	2110	6	<5	<20	5	0.09	<10	55	<10	5	21
20604	545	1.0	0.78	<5	10	<5	2.89	<1	32	96	7198	2.50	<10	0.69	204	2	0.05	45	2400	6	<5	<20	6	0.11	<10	44	<10	4	30
20605	195	0.5	1.19	5	5	<5	4.81	<1	22	108	1415	3.12	<10	1.34	338	<1	0.05	41	1840	10	<5	<20	12	0.10	<10	80	<10	4	22
20606	235	0.5	1.10	5	10	<5	2.53	<1	28	115	2587	2.79	<10	1.30	263	1	0.06	40	1810	8	<5	<20	11	0.11	<10	76	<10	3	24
20607	255	0.6	0.95	5	5	<5	3.41	<1	28	120	1767	3.85	<10	1.12	263	<1	0.05	38	2040	6	<5	<20	4	0.10	<10	115	<10	4	20
20608	105	0.3	1.13	<5	10	<5	3.76	<1	26	113	1130	3.55	<10	1.17	312	<1	0.05	37	2050	8	<5	<20	18	0.10	<10	122	<10	5	19
20609	80	0.2	1.15	<5	15	<5	2.82	<1	40	83	374	2.87	<10	1.24	247	2	0.06	46	1290	10	<5	<20	11	0.13	<10	57	<10	3	17
20610	25	0.2	1.14	<5	15	<5	3.50	<1	29	94	133	4.17	<10	1.11	274	<1	0.07	51	2090	8	<5	<20	15	0.11	<10	107	<10	5	19
20611 check	>1000	0.2	1.98	<5	150	<5	1.12	<1	37	1084	151	5.58	10	0.95	692	31	0.26	975	640	18	<5	<20	92	0.14	<10	77	<10	6	63

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Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
E20612	blank 10	0.2	1.87	<5	145	<5	1.15	<1	41	1340	125	5.44	<10	0.84	741	38	0.23	1201	640	18	5	<20	58	0.16	<10	36	<10	9	68
E20613	35	0.2	1.07	<5	25	<5	2.26	<1	32	109	176	4.28	<10	0.77	144	<1	0.09	50	2140	8	<5	<20	35	0.10	<10	125	<10	4	18
E20614	105	0.3	1.18	<5	15	<5	3.35	<1	25	97	1091	2.80	<10	1.24	279	<1	0.07	49	1800	12	<5	<20	10	0.11	<10	77	<10	4	20
E20615	135	0.2	1.10	<5	10	<5	4.19	<1	16	114	746	2.36	<10	1.25	331	2	0.06	34	2510	12	<5	<20	<1	0.10	<10	91	<10	4	21
E20616	65	<0.2	0.76	5	10	<5	4.64	<1	21	69	627	2.42	<10	0.63	300	1	0.04	27	2380	6	<5	<20	<1	0.08	<10	75	<10	4	15
E20617	320	1.1	0.88	<5	10	<5	4.49	<1	61	112	7500	2.72	<10	1.10	354	<1	0.04	55	2710	8	<5	<20	<1	0.10	<10	35	<10	4	31
E20618	220	0.9	1.50	<5	20	<5	9.26	<1	56	132	5136	3.17	<10	2.09	814	<1	0.02	87	2200	16	<5	<20	<1	0.05	<10	98	<10	5	32
E20619	85	0.2	0.53	115	25	<5	>10	<1	36	91	722	3.95	<10	2.50	1207	<1	0.02	67	1860	6	<5	<20	<1	<0.01	<10	74	<10	6	32
E20620	100	0.3	0.24	260	60	<5	>10	<1	31	65	914	4.05	<10	3.04	1168	<1	0.01	66	1560	4	<5	<20	<1	<0.01	<10	67	<10	7	38
E20621	25	0.2	0.30	5	110	<5	9.55	<1	33	75	253	5.19	<10	3.55	961	<1	0.02	63	1800	4	<5	<20	55	<0.01	<10	100	<10	7	37
E20622	45	0.3	0.28	15	80	<5	9.91	<1	31	90	445	4.93	<10	3.65	878	<1	0.02	63	1610	2	<5	<20	42	<0.01	<10	124	<10	7	36
E20623	50	0.3	0.32	40	155	<5	8.82	<1	35	80	277	7.26	<10	3.34	1185	<1	0.02	58	1510	<2	<5	<20	52	<0.01	<10	183	<10	7	66
E20624	220	0.4	1.07	<5	25	<5	2.26	<1	32	108	175	4.32	<10	0.77	143	<1	0.09	49	2190	8	<5	<20	33	0.10	<10	119	<10	5	18
E20625	150	0.2	0.27	<5	245	<5	9.52	<1	30	88	138	6.01	<10	3.56	1438	<1	0.02	58	1650	<2	<5	<20	68	<0.01	<10	149	<10	7	56
E20626	325	0.3	0.31	25	175	<5	8.33	<1	28	90	213	5.74	<10	3.20	1044	<1	0.03	47	1400	<2	<5	<20	72	<0.01	<10	160	<10	7	40
E20627	365	1.0	0.28	40	345	<5	6.56	<1	38	60	3349	6.60	<10	2.81	1248	<1	0.03	43	1610	<2	<5	<20	80	<0.01	<10	131	<10	9	62
E20628	275	0.5	0.24	15	110	<5	9.08	<1	34	90	1417	6.02	<10	3.33	1186	<1	0.02	53	1500	<2	<5	<20	126	<0.01	<10	121	<10	8	50
E20629	130	0.3	0.21	20	30	15	2.67	<1	9	54	40	2.34	<10	0.89	218	6	0.03	17	870	6	<5	<20	48	<0.01	<10	14	<10	4	11
E20630	100	0.2	0.23	<5	40	<5	2.40	<1	5	79	7	1.78	<10	0.69	158	4	0.04	14	720	6	<5	<20	63	<0.01	<10	11	<10	4	10
E20631	30	0.2	0.18	<5	45	<5	2.51	<1	5	66	8	1.54	<10	0.64	154	6	0.04	14	710	6	<5	<20	94	<0.01	<10	6	<10	4	10
E20632	check >1000	0.2	1.99	<5	155	<5	1.13	<1	38	1091	151	5.65	10	0.96	696	31	0.26	978	650	20	<5	<20	93	0.15	<10	73	<10	6	63
E20633	blank 5	0.3	1.90	<5	155	<5	1.17	<1	42	1375	127	5.60	10	0.86	753	40	0.23	1235	660	18	<5	<20	59	0.16	<10	32	<10	9	68
E20634	35	0.2	0.19	<5	45	<5	2.55	<1	5	92	9	1.57	<10	0.70	159	4	0.04	17	710	4	<5	<20	112	<0.01	<10	6	<10	4	11
E20635	50	0.3	0.16	<5	25	<5	2.00	<1	5	70	15	1.93	<10	0.55	109	7	0.03	12	700	6	<5	<20	80	<0.01	<10	4	<10	4	10
E20636	195	<0.2	0.18	<5	60	<5	2.16	<1	5	89	7	1.36	<10	0.60	139	6	0.04	13	710	6	<5	<20	141	<0.01	<10	6	<10	5	10
E20637	230	<0.2	0.17	<5	65	<5	2.02	<1	5	74	7	1.34	<10	0.64	163	6	0.04	12	700	4	<5	<20	128	<0.01	<10	8	<10	5	11
E20638	950	0.2	0.16	<5	40	<5	2.13	<1	5	77	6	1.64	<10	0.63	161	7	0.04	12	720	4	<5	<20	147	<0.01	<10	9	<10	5	10
E20639	165	<0.2	0.18	<5	55	<5	1.97	<1	5	77	4	1.36	<10	0.63	155	4	0.04	12	720	2	<5	<20	96	<0.01	<10	10	<10	5	9
20640	315	<0.2	0.16	<5	50	<5	1.95	<1	5	54	3	1.41	<10	0.66	147	3	0.03	11	770	2	<5	<20	69	<0.01	<10	9	<10	5	8
20641	300	<0.2	0.18	<5	50	<5	1.89	<1	7	75	3	1.42	<10	0.75	137	4	0.03	13	870	<2	<5	<20	43	<0.01	<10	10	<10	5	7
20642	60	<0.2	0.94	<5	145	<5	2.95	<1	16	68	43	3.24	<10	1.61	383	<1	0.04	25	1730	8	<5	<20	51	0.06	<10	101	<10	7	16
20643	45	<0.2	0.60	<5	25	<5	2.15	<1	12	69	59	1.90	<10	0.52	168	4	0.05	15	1540	6	<5	<20	26	0.06	<10	47	<10	5	10
20644	45	0.2	0.88	<5	175	<5	2.92	<1	17	73	123	3.38	<10	1.36	367	<1	0.04	25	1740	6	<5	<20	49	0.07	<10	112	<10	7	16
20645	30	0.2	0.65	<5	25	<5	1.59	<1	8	57	41	1.05	<10	0.53	134	2	0.04	13	1730	6	<5	<20	25	0.05	<10	18	<10	5	12
20646	195	0.2	0.73	5	30	<5	1.58	<1	10	52	53	1.02	<10	0.73	166	2	0.04	16	2100	8	<5	<20	28	0.05	<10	15	<10	5	11
20647	118-120.4 20	<0.2	0.67	<5	25	<5	2.59	<1	8	50	40	0.90	<10	0.60	187	2	0.05	14	3020	8	<5	<20	24	0.04	<10	14	<10	7	9

E.O. H04-7

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Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																													
Repeat:																													
22288	45	0.2	1.76	<5	130	<5	5.00	<1	27	120	385	4.10	<10	2.19	515	<1	0.04	47	2100	12	<5	<20	37	0.07	<10	129	<10	7	24
20601	65	0.2	0.56	5	10	<5	2.51	<1	60	88	1295	3.34	<10	0.54	174	2	0.04	75	1530	6	<5	<20	7	0.09	<10	31	<10	3	16
20602	520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20604	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20610	25	0.2	1.16	10	15	<5	3.55	<1	29	95	137	4.23	<10	1.12	272	<1	0.07	51	2180	10	<5	<20	15	0.11	<10	104	<10	5	20
20619	90	0.2	0.53	120	20	<5	>10	<1	36	91	732	3.93	<10	2.49	1200	<1	0.02	66	1890	6	<5	<20	<1	<0.01	<10	74	<10	7	33
20630	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20636	120	<0.2	0.17	<5	60	<5	2.18	<1	4	86	7	1.36	<10	0.60	140	6	0.04	12	730	6	<5	<20	139	<0.01	<10	6	<10	5	10
20638	760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20639	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20645	25	0.2	0.66	<5	20	<5	1.59	<1	6	55	36	0.99	<10	0.52	137	2	0.04	13	1780	4	<5	<20	20	0.03	<10	17	<10	4	9
Resplit:																													
20601	60	0.2	0.56	<5	<5	<5	2.54	<1	62	92	1354	3.18	<10	0.55	171	2	0.04	70	1650	6	<5	<20	3	0.08	<10	27	<10	4	17
20636	95	<0.2	0.16	<5	60	<5	2.22	<1	4	83	7	1.35	<10	0.62	142	5	0.03	11	740	6	<5	<20	143	<0.01	<10	6	<10	5	10
Standard:																													
GEO '04	145	1.5	1.54	70	145	<5	1.69	<1	20	58	86	3.60	<10	0.91	657	<1	0.02	32	740	27	<5	<20	47	0.09	<10	67	<10	8	78
GEO '04	145	1.4	1.40	60	135	<5	1.54	<1	18	54	85	3.22	<10	0.89	598	<1	0.02	30	770	24	10	<20	42	0.07	<10	62	<10	8	74

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

V/jm
548/553
_S/04
: Ragnar Bruaset

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Eco Tech Laboratory Ltd.

ASSAYING
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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
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www.ecotechlab.com

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CERTIFICATE OF ASSAY AK 2004-553

AUTERRA VENTURES INC.
501-905 West Pender Street
Vancouver, BC
V6C 1L6

9-Jul-04

ATTENTION: Ray Roland

No. of samples received: 66
Sample type: Core

Tag #	check sample	Au (g/t)	Au (oz/t)
E22291	CDN-GS-11 x	3.37	0.098
E20611	CDN-GS-11 x	3.54	0.103
E20632	CDN-GS-11 x	3.61	0.105

QC DATA:

SP17	18.30	0.534

CDN-GS-11
Recommended value 3.40 t 0.279/t

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jm
XLS/04

APPENDIX 2:

DRILL LOGS

CORE RECOVERY AND ANALYSES

RABBIT N.

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED (m)	%	Ore Mineral	Au ppb	MM				
	1.52	2.00		S	0.51		0.27								
91563	2.00	3.00		S	0.81		0.71			10	Low MM				
91564	3.00	4.00		S	0.81		0.72			10	Low MM				
	4.00	6.00		S	2.10		1.97								
	6.00	8.00		W	1.94		0.82								
91565	8.00	9.00		M	0.95		0.67			5	Heavy MM				
91566	9.00	10.00		M	0.95		0.67			10	heavy MM				
91567	10.00	11.00		W→M	1.00		1.12			55	"				
91568	11.00	12.00		W→M	1.00		0.91			75	"				
91569	12.00	13.00		S	0.84		0.46			10	"				
91570	13.00	14.00		S	0.84		0.45			10	"				
	14.00	16.00		S	1.94		1.65								
	16.00	18.00		S	1.91		1.72								
	18.00	20.00		S	2.02		1.44								
	20.00	22.00		S	1.92		1.05								
	22.00	24.00		S	1.70		1.25								
	24.00	26.00		S	1.96		1.67								
	26.00	28.00		S	2.10		2.10								
	28.00	29.00		S	0.95		0.84								
	29.00	30.00		S	1.03		0.88								
91571	30.00	32.00		S	1.81		1.35			10					
91577	32.00	33.00		S	1.04		0.72		(late sample)	5					
	33.00	34.00		S	1.01		0.93								
	34.00	35.00		S	0.96		1.00								
91572	35.00	37.00		S	1.94		1.40			20					

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic }
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

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HOLE NO. DDH RN04-1

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES						
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	RECOVERED	%	Ore Mineral	Au ppb						
	37.00	38.00	1	S	~~1.01~~ 1.01	101	1.60									
	38.00	39.00	1	S	1.07	107	0.84									
	39.00	40.00	1	S	1.00	100	0.28									
	40.00	41.00	1	S	0.81	81	0.61									
91573	41.00	42.00	1	Non-mag	1.00	100	1.00			95						
91574	42.00	43.00	1	Non-mag	0.94	94	0.16			90						
91575	43.00	44.00	1	Non-mag	0.83	83	0.31			80						
91576	44.00	45.00	1	Non-mag	1.10	110.00	0.00			30						
91578	45.00	46.00	1	Non-mag	0.81	81%	0.00			5						
91579	46.00	47.00	1	Non-mag	0.76	76%	0.00			10						
91580	47.00	48.77	1.77	Non-mag	0.75	42.37	0.00			115						
91583	48.77	51.82	3.05	Non-mag	0.29	9.51	0.00			25						
HQ ENDS AT 51.82m NQ-2 STARTS																
91584	51.82	53.95	2.13	Non-mag	0.20	9.39	0.00			5						
91585	53.95	57.00	3.05	Non-mag	0.75	24.59	0.00			10						
91586	57.00	59.00	2.00	Non-mag	1.27	63.5	0.00			10						
91587	59.00	61.00	2.00	Non-mag	1.28	64	0.00			15						
91588	61.00	63.00	2.00	Non-mag	0.51	25.5	0.00			10						
91589	63.09	65.00	2.00	Non-mag	1.93	96.5	0.10			35						
91590	65.00	66.14	1.14	Non-mag	1.00	87.72	0.00			100						
91591	66.14	69.19	3.05	Non-mag	1.41	46.23	0.00			50						
	E.O.H.															
	check-sample		91581	CDN-GS-13 GOLD CONCENTRATION: 1.80 ± 0.18 g/t												
	Blank sample		91582	CDN BLANK: Au < 0.01 g/mt												

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic }
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

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HOLE NO. DDH RN04-1

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
	0.00	3.96	CASING												
	3.96	5.18		S	1.60		0.73								
	5.18	7.00		S	1.83		1.44								
	7.00	8.00		S	0.96		0.74								
	8.00	10.00		S	1.96		1.51								
91592	10.00	12.00		S	1.91		1.49								
	12.00	14.00		S	1.80		1.70								
	14.00	16.00		S	2.03		1.61								
	16.00	18.00		S	1.75		1.06								
	18.00	20.00		S	1.38		1.24								
	20.00	22.00		W→Med	1.71		0.85								
	22.00	24.00		W→Med	2.00		1.73								
	24.00	26.00		W→Med	2.00		0.79								
91593	26.00	28.00		S	1.58		0.00								
91594	28.00	30.00		M	2.01		0.88								
91595	30.00	32.00		W	1.00		0.38								
91596	32.00	32.61		Non-mag	0.61		0.00								
91597	32.61	34.13		Non-mag	0.22		0.00								
91598	34.13	35.66		Non-mag	0.43		0.00								
91599	35.66	38.71		W	0.43		0.00								
91600	38.71	40.00		W	1.33		0.00								
91601	40.00	42.10		Non-mag	1.28		0.12								
91603	42.10	44.00		Non-mag	1.27		0.00								
91604	44.00	46.00		Non-mag	1.37		0.00								
91605	46.00	48.00		Med	1.07		0.30								

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

91602: BLANK Au<0.01 g/mt

3720

HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
91606	48.00	50.00		S	2.07		1.98								
91607	50.00	52.00		S	1.91		1.15								
91608	52.00	54.00		S	2.06		1.33								
91609	54.00	56.00		S	1.96		0.66								
91610	56.00	58.00		Non-mag	1.92		1.55								
91611	58.00	60.00		Non-mag	2.00		0.30								
91612	60.00	62.00		Non-mag	1.87		N/D								
91613	62.00	64.00		Non-mag	2.05		1.33								
91614	64.00	66.00		Non-mag	1.77		1.88								
91615	66.00	68.00		Non-mag	2.10		1.02								
91616	68.00	70.00		Non-mag	1.91		N/D								
91617	70.00	72.00		S	0.73		1.17								
91618	72.00	74.00		S	2.01		1.59								
91619	74.00	76.00		S	1.79		1.64								
91620	76.00	78.00		S	1.80		1.77								
91623	78.00	80.00		S	2.09		1.98								
91624	80.00	82.00		S	1.97		1.61								
91625	82.00	84.00		S	1.91		1.83								
91626	84.00	85.85		S	1.81		1.38								
91627	85.85	88.18		Non-mag	2.25		1.96								
91628	88.18	90.53		S	2.01		1.70								
91629	90.53	91.00		S	0.50		0.48								
91630	91.00	92.00		M	1.01		0.83								
91631	92.00	93.35		Non-mag	1.31		1.02								
91632	93.35	94.00		S	0.65		0.49								

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

91621: Check sample CDN-GS-13 1.80 ± 0.18 g/t t
91622: BLANK Au<0.01 g/m

4720

HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
91633	94.00	96.00		S	1.91		1.67								
91634	96.00	98.00		S	2.03		1.31								
91635	98.00	100.00		S	2.08		2.04								
91636	100.00	102.00		S	2.14		1.67								
91637	102.00	104.00		S	2.00		1.74								
91638	104.00	106.00		S	1.92		0.78								
91639	106.00	108.20		S	2.19		1.08								
91640	108.20	110.64		Non-mag	2.60		2.04								
91643	110.64	112.00		Mod	1.42		1.34								
91644	112.00	114.00		Non-mag	1.90		1.70								
91645	114.00	116.00		Mod	1.88		1.92								
91646	116.00	118.00		Mod	1.78		0.92								
91647	118.00	120.00		Mod	1.27		1.24								
91648	120.00	122.00		Mod	1.87		1.26								
91649	122.00	124.00		Mod	2.04		0.60								
91650	124.00	126.00		Mod	2.01		0.99								
91651	126.00	128.00		Mod	2.04		1.17								
91652	128.00	130.00		Mod	1.98		1.85								
91653	130.00	132.00		Mod	2.00		1.65								
91654	132.00	134.00		Mod	1.89		1.34								
91655	134.00	136.00		Mod	2.09		1.85								
91656	136.00	138.00		Mod	1.63		1.58								
91657	138.00	140.00		S	1.92		1.90								
91658	140.00	142.00		S	1.99		1.69								
91659	142.00	144.00		S	1.88		0.58								

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

91641: Check sample CDN-GS-13 1.80 ± 0.89 g/t
91642: BLANK Au<0.01 g/mt

5420

HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
91660	144.00	146.00		S	1.85		1.49								
91663	146.00	148.81		Non-mag	2.68		1.28								
91664	148.81	150.00		S	1.28		0.92								
91665	150.00	152.00		S	2.04		1.40								
91666	152.00	154.00		S	2.03		1.09								
91667	154.00	156.00		S	1.99		0.86								
91668	156.00	158.00		S	1.67		0.82								
91669	158.00	160.00		Mod	2.02		1.27								
91670	160.00	162.00		Mod	2.02		1.88								
91671	162.00	164.00		Mod	1.68		1.52								
91672	164.00	166.00		Mod	2.13		1.41								
91673	166.00	168.00		S	2.01		1.62								
91674	168.00	170.00		Non-mag	1.79		2.00								
91675	170.00	172.00		Non-mag	1.97		1.37								
91676	172.00	174.00		Non-mag	2.08		1.66								
91677	174.00	176.00		Non-mag	2.08		1.28								
91678	176.00	178.00		Non-mag	2.00		1.67								
91679	178.00	180.00		Non-mag	1.91		1.38								
91680	180.00	182.00		Non-mag	2.01		1.28								
91683	182.00	184.00		Non-mag	1.94		1.08								
91684	184.00	186.00		Non-mag	1.99		1.80								
91685	186.00	188.00		Non-mag	2.09		2.08								
91686	188.00	190.00		Non-mag	2.00		1.81								
91687	190.00	192.00		Non-mag	2.06		1.60								
91688	192.00	194.00		Non-mag	1.83		1.62								

m.s. = magnetic susceptibility via pencil magnet

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m = Moderately magnetic }

91661,91681: Check sample CDN-GS-13 1.80 ± 0.18 g/t
91662,91682: BLANK Au<0.01 g/mt

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HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
91689	194.00	196.00		Non-mag	1.99		1.52								
91690	196.00	198.00		Non-mag	2.06		1.77								
91691	198.00	200.00		Non-mag	1.92		1.51								
91692	200.00	202.00		Non-mag	2.03		1.81								
91693	202.00	204.00		Non-mag	2.05		0.97								
91694	204.00	206.00		Non-mag	2.10		1.77								
91695	206.00	208.00		Non-mag	1.86		1.24								
91696	208.00	210.00		Non-mag	1.84		1.41								
91697	210.00	212.00		Non-mag	1.90		1.27								
91698	212.00	214.00		Mod	1.79		1.39								
91699	214.00	216.00		Non-mag	2.13		1.77								
91700	216.00	218.00		Mod	1.97		1.47								
91703	218.00	220.00		S	1.89		1.16								
91704	220.00	222.00		S	1.91		1.29								
91705	222.00	224.00		Mod	1.96		1.90								
91706	224.00	226.00		Non-mag	2.02		1.63								
91707	226.00	228.00		Mod	1.96		1.77								
91708	228.00	230.00		Mod	2.01		1.61								
91709	230.00	232.00		S	1.82		1.58								
91710	232.00	234.00		S	2.10		1.25								
91711	234.00	236.00		S	1.99		1.28								
91712	236.00	238.00		S	1.66		1.69								
91713	238.00	240.00		S	2.22		1.66								
91714	240.00	242.00		S	1.85		1.57								
91715	242.00	244.00		S	2.00		1.89								

m.s. = magnetic susceptibility via pencil magnet

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m = Moderately magnetic }

91701: Check sample CDN-GS-13 1.80 ± 0.18 g/t
91702: BLANK Au<0.01 g/mt

HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
91716	244.00	246.00		S	2.00		1.84								
91717	246.00	248.00		Mod	2.02		1.61								
91718	248.00	250.00		Mod	2.07		1.60								
91719	250.00	252.00		Mod	2.00		1.98								
91720	252.00	254.00		S	1.86		1.76								
91723	254.00	256.00		S	1.91		1.55								
91724	256.00	258.00		S	2.05		1.72								
91725	258.00	260.00		Mod	1.98		1.64								
91726	260.00	262.00		Mod	1.98		1.44								
91727	262.00	264.00		S	2.00		1.30								
91728	264.00	266.00		S	2.01		1.77								
91729	266.00	268.00		S	1.93		1.82								
91730	268.00	270.00		S	1.94		1.86								
91731	270.00	272.00		S	1.93		1.73								
91732	272.00	274.00		S	1.95		1.69								
91733	274.00	276.00		S	1.87		1.61								
91734	276.00	278.00		S	1.89		1.91								
91735	278.00	280.00		S	2.01		1.90								
91736	280.00	282.00		S	1.98		1.49								
91737	282.00	284.00		S	1.96		1.59								
91738	284.00	286.00		S	2.02		1.74								
91739	286.00	288.00		S	1.96		1.86								
91740	288.00	290.00		S	2.10		1.61								
91743	290.00	292.00		S	1.94		1.40								
91744	292.00	294.00		S	2.03		1.57								

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

91721, 91741: Check sample CDN-GS-13 1.80 ± 0.109 g/t
91722, 91742: BLANK Au<0.01 g/mt

8420

HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY (HQ)		R.Q.D.		%	ANALYSES					
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED (m)	%	RECOVERED(m)	%	Ore Mineral						
91745	294.00	296.00		S	2.01		1.81								
91746	296.00	298.00		S	1.97		1.00								
91747	298.00	300.00		S	2.00		1.83								
91748	300.00	302.00		S	1.94		1.85								
91749	302.00	304.00		S	1.99		1.49								
91750	304.00	306.00		S	2.03		1.81								
91353	306.00	308.00		S	1.88		1.72								
91354	308.00	310.00		S	1.92		1.60								
91355	310.00	312.00		M→S	1.91		1.62								
91356	312.00	314.00		M→S	2.13		1.81								
91357	314.00	316.00		M→S	1.83		1.61								
91358	316.00	318.00		S	2.03		1.30								
91359	318.00	320.00		S	1.79		1.49								
91360	320.00	322.00		S	1.91		1.62								
91361	322.00	324.00		S	1.78		0.93								
91362	324.00	326.75		S	2.06		1.19								

m.s. = magnetic susceptibility via pencil magnet

s = strongly magnetic
w = weakly magnetic } pencil magnet
m = Moderately magnetic }

91363: Check sample CDN-GS-13 1.80 ± 0.18 g/t
91364: BLANK Au<0.01 g/mt

9/720

HOLE NO. DDH RN04-2

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
	0.00	3.96	CASING												
91365	3.96	6.00		Non-mag	1.00		0.00								
91366	6.00	8.00		Non-mag	0.96		0.11								
91367	8.00	10.00		W	1.64		0.64								
91368	10.00	12.14		W	1.98		1.15								
91369	12.14	12.90		Non-mag	0.78		0.18								
91370	12.90	14.00		W	0.97		0.43								
91371	14.00	16.00		Non-mag	1.80		0.60								
91372	16.00	18.00		W	1.58		0.49								
91373	18.00	19.81		W	1.15		0.37								
91374	19.81	21.00		W	1.27		0.69								
91375	21.00	22.00		W	1.04		0.33								
91376	22.00	23.00		W	0.85		0.40								
91377	23.00	24.00		W	1.00		0.53								
91378	24.00	25.00		W	0.98		0.58								
91379	25.00	26.00		Mod	0.81		0.56								
91380	26.00	27.00		Mod	1.02		0.67								
91381	27.00	28.00		W	1.16		0.40								
91382	28.00	29.00		Mod	0.95		0.63								
91385	29.00	30.00		Mod	1.07		1.00								
91386	30.00	32.00		Mod	2.03		1.23								
91387	32.00	33.00		Mod	1.03		0.74								
91388	33.00	34.14		Mod	1.16		0.97								
91389	34.14	36.00		S	1.73		1.16								
91390	36.00	38.00		W	2.04		1.37								

m.s. = magnetic susceptibility via pencil magnet

91383: Check sample CDN-GS-13 1.80 ± 0.18 g/t t
91384: BLANK Au<0.01 g/m

s = strongly magnetic
m = Moderately magnetic }
w = weakly magnetic } pencil magnet

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HOLE NO. __DDH RN04-3__

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
91391	38.00	40.00		Mod	1.97		1.80								
91392	40.00	42.00		N	1.82		1.54								
91393	42.00	44.00		M	1.92		1.72								
91394	44.00	46.00		M	1.94		1.94								
91395	46.00	48.00		S	1.87		1.68								
91396	48.00	50.00		S	1.87		1.64								
91397	50.00	52.00		M	2.05		1.86								
91398	52.00	54.10		S	1.89		1.05								
91399	54.10	56.00		N	1.90		1.17								
91400	56.00	57.00		N	0.86		0.57								
91753	57.00	58.00		W	0.80		0.47								
91754	58.00	60.00		M	1.68		1.19								
91755	60.00	62.00		M	2.09		1.07								
91756	62.00	64.00		M	1.90		1.27								
91757	64.00	66.00		S	2.17		1.83								
91758	66.00	68.00		S	1.95		1.74								
91759	68.00	70.00		S	0.91		0.78								
91760	70.00	72.00		M	2.00		1.03								
91761	72.00	74.00		W	1.94		1.79								
91762	74.00	74.51		W	0.51		0.37								
91763	74.51	75.54		N	1.00		1.07								
91764	75.54	77.00		N	1.38		1.03								
91765	77.00	78.00		N	1.01		0.77								
91766	78.00	79.00		N	1.10		1.04								
91767	79.00	80.00		W	0.91		0.91								

m.s. = magnetic susceptibility via pencil magnet

91751: Check sample CDN-GS-13 1.80 ± 0.18 g/t t
91752: BLANK Au<0.01 g/m

s = strongly magnetic
m = Moderately magnetic } pencil magnet
w = weakly magnetic }

HOLE NO. DDH RN04-3 .

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
91768	80.00	82.00		S	2.06		1.29								
91769	82.00	84.00		S	1.83		1.54								
91770	84.00	86.00		S	2.00		2.00								
91773	86.00	88.00		S	1.87		1.64								
91774	88.00	90.00		S	1.90		1.28								
91775	90.00	92.00		S	2.01		1.58								
91776	92.00	94.00		S	1.97		1.14								
91777	94.00	96.00		S	1.78		1.64								
91778	96.00	98.00		S	2.04		1.72								
91779	98.00	99.06		S	0.99		0.64								
		E.O.H End of hole.													

m.s. = magnetic susceptibility via pencil magnet

91771: Check sample CDN-GS-13 1.80 ± 0.18 g/t t
91772: BLANK Au<0.01 g/m

s = strongly magnetic
m = Moderately magnetic } pencil magnet
w = weakly magnetic }

12/20 HOLE NO. DDH RN04-3

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
91780	2.00	4.00		S	2.01		1.21								
91781	4.00	6.00		S	1.81		0.75								
91782	6.00	8.00		S	2.02		1.69								
91783	8.00	10.00		S	1.99		1.80								
91784	10.00	12.00		S	1.95		No data								
91785	12.00	14.00		No data	1.72		No data								
91786	14.00	16.00		No data	1.87		No data								
91787	16.00	18.00		No data	1.98		No data								
91788	18.00	20.00		S	1.92		1.54								
91789	20.00	22.00		S	1.76		1.60								
91790	22.00	24.00		S	2.06		1.69								
91793	24.00	26.00		M	2.09		1.64								
91794	26.00	28.00		S	1.69		1.18								
91795	28.00	30.27		S	2.26		1.73								
91796	30.27	31.46		N	1.08		0.77								
91797	31.46	32.00		M	0.58		0.40								
91798	32.00	32.61		M	0.55		0.36								
91799	32.61	34.00		M	1.42		1.29								
91800	34.00	36.00		M	1.90		1.52								
E22201	36.00	38.00		S	2.09		1.08								
E22202	38.00	40.00		S	2.00		1.71								
E22203	40.00	42.00		M	1.84		1.59								
E22204	42.00	44.00		W	2.05		1.61								
E22205	44.00	46.00		W	1.88		1.65								
E22206	46.00	48.00		S	2.00		1.63								

m.s. = magnetic susceptibility via pencil magnet

91791: Check sample CDN-GS-13 1.80 ± .18 g/tonne
91792: Blank Au<0.01 g/tonne

HOLE NO. DDH RN04-4

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E22207	48.00	50.00		S	1.83		1.44								
E22208	50.00	50.82		M	0.82		0.77								
E22209	50.82	52.00		N	1.24		0.93								
E22210	52.00	53.64		N	1.47		0.88								
E22213	53.64	56.00		S	2.40		1.58								
E22214	56.00	58.00		M	1.94		1.62								
E22215	58.00	60.00		S	1.94		1.88								
E22216	60.00	62.00		S	1.93		1.89								
E22217	62.00	64.00		S	2.00		1.94								
E22218	64.00	66.00		S	1.99		1.97								
E22219	66.00	68.00		S	2.01		1.73								
E22220	68.00	70.00		M	1.95		1.52								
E22221	70.00	72.79		M	2.71		1.72								
E22222	72.79	74.00		M	1.98		1.18								
E22223	74.00	76.28		N	2.28		1.22								
E22224	76.28	78.00		S	1.68		129								
E22225	78.00	80.00		W	1.61		1.42								
E22226	80.00	82.00		M	1.94		1.87								
E22227	82.00	84.00		M	2.10		1.73								
E22228	84.00	86.00		M	2.05		1.42								
E22229	86.00	88.00		S	1.92		1.31								
E22230	88.00	89.61		M	1.39		1.04								
		E.O.H. End of hole.													

m.s. = magnetic susceptibility via pencil magnet

E22211, E22231: Check sample CDN-GS-13 1.80 ± .18 g/tonne
E22212, E22232: Blank Au<0.01 g/tonne

HOLE NO. DDH RN04-4

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E22233	9.14	11.00		S	1.09		0.26								
E22234	11.00	13.72		W	0.67		0.00								
E22235	13.72	16.76		N	1.70		0.12								
E22236	16.76	17.86		N	1.08		0.23								
E22237	17.86	20.00		M	2.09		1.42								
E22238	20.00	22.86		M	2.78		1.86								

m.s. = magnetic susceptibility via pencil magnet

PAGE __1__OF _1__

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HOLE NO. DDH RN04-5

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E22239	8.23	10.67		Mod	2.00		0.53								
E22240	10.67	11.80		S	1.10		0.15								
E22241	11.80	13.27		N	1.14		0.70								
E22242	13.27	14.57		M	1.31		0.71								
E22243	14.57	16.76		N	2.02		0.47								
E22244	16.76	19.00		N	1.82		0.79								
E22245	19.00	21.00		N	1.97		0.95								
E22246	21.00	23.00		N	2.04		1.23								
E22247	23.00	25.00		N	2.03		0.79								
E22248	25.00	27.00		N	2.10		1.12								
E22249	27.00	29.00		N	2.05		1.03								
E22250	29.00	31.00		N	2.00		1.40								
E22253	31.00	33.00		N	1.90		0.25								
E22254	33.00	34.14		N	1.25		0.55								
E22255	34.14	36.00		N	1.59		0.60								
E22256	36.00	38.20		N	2.17		0.82								
E22257	38.20	40.25		N	1.24		0.00								
E22258	40.25	42.00		N	1.68		0.12								
E22259	42.00	44.20		N	2.17		0.00								
E22260	44.20	46.00		N	1.94		0.86								
E22261	46.00	48.00		N	1.52		0.00								
E22262	48.00	50.00		N	2.09		0.14								
E22263	50.00	52.00		N	1.51		0.10								
E22264	52.00	54.00		N	2.00		0.00								
E22265	54.00	56.00		N	1.75		0.35								

m.s. = magnetic susceptibility via pencil magnet

E22251: Check sample CDN-05-11 3.40 ± .27 g/tonne
E22252: Blank Au<0.01 g/tonne

HOLE NO. __DDH RN04-6__.

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E22266	56.00	58.00		N	1.73		0.00								
E22267	58.00	60.00		N	2.00		0.00								
E22268	60.00	62.95		N	2.93		0.42								
E22269	62.95	64.00		N	1.07		0.67								
E22270	64.00	66.69		N	2.64		2.04								
E22273	66.69	68.00		M	1.36		1.18								
E22274	68.00	70.00		W	2.00		1.33								
E22275	70.00	72.00		W	2.01		1.29								
E22276	72.00	74.00		M	1.93		1.86								
E22277	74.00	76.00		M	2.05		2.02								
E22278	76.00	78.00		W	1.87		1.86								
E22279	78.00	80.00		M	1.99		1.78								
E22280	80.00	82.38		W	2.38		2.35								
E22281	82.38	83.82		N	1.42		1.41								
		E.O.H.													

m.s. = magnetic susceptibility via pencil magnet

E22271: Check sample CDN-gs-11 3.40 ± .27 g/tonne
E22272: Au<0.01 g/tonne

17/20

HOLE NO. DDH RN04-6

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E22282	0.00	2.00		W	0.99		0.23								
E22283	2.00	4.00		M	1.27		0.21								
E22284	4.00	6.00		M	1.78		0.11								
E22285	6.00	8.00		W	1.67		0.28								
E22286	8.00	10.00		W	2.04		1.40								
E22287	10.00	12.00		W	1.94		1.10								
E22288	12.00	14.00		W	2.04		1.32								
E22289	14.00	16.00		W	1.91		1.19								
E22290	16.00	18.00		W	1.95		1.33								
E22293	18.00	20.00		W	2.30		0.79								
E22294	20.00	22.00		W	1.96		1.62								
E22295	22.00	24.00		W	2.04		1.34								
E22296	24.00	26.00		W	1.79		1.05								
E22297	26.00	28.00		W	1.90		1.22								
E22298	28.00	30.00		N	1.97		1.32								
E22299	30.00	32.00		W	1.82		1.49								
E22300	32.00	34.00		W	2.00		1.31								
E20601	34.00	36.00		W	1.85		1.67								
E20602	36.00	38.00		W	1.89		1.64								
E20603	38.00	40.00		W	2.07		1.81								
E20604	40.00	42.00		W	2.00		1.64								
E20605	42.00	44.00		M	1.85		1.28								
E20606	44.00	46.00		W	1.93		1.54								
E20607	46.00	48.00		W	1.95		1.39								
E20608	48.00	50.00		M	2.06		0.64								

m.s. = magnetic susceptibility via pencil magnet

E22291: Check sample CS-11 3.40 ± .27 g/tonne
E22292: Blank Au<0.01 g/tonne

for 20

HOLE NO. __DDH RN04-7__.

CORE RECOVERY AND ANALYSES

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E20609	50.00	52.00		M	1.87		0.69								
E20610	52.00	54.00		S	1.83		1.56								
E20613	54.00	56.00		S	1.94		1.88								
E20614	56.00	58.00		S	1.94		1.49								
E20615	58.00	60.00		M	2.06		1.38								
E20616	60.00	62.00		M	2.02		1.80								
E20617	62.00	64.00		M	2.10		1.83								
E20618	64.00	66.00		W	1.99		1.73								
E20619	66.00	68.00		W	1.86		1.70								
E20620	68.00	70.00		N	2.00		0.59								
E20621	70.00	72.00		N	1.83		1.21								
E20622	72.00	74.00		N	1.96		1.86								
E20623	74.00	76.00		N	1.75		1.19								
E20624	76.00	78.00		N	1.95		1.59								
E20625	78.00	80.00		N	1.97		1.02								
E20626	80.00	82.00		N	2.01		0.34								
E20627	82.00	84.00		W	1.88		1.09								
E20628	84.00	86.00		N	1.85		1.26								
E20629	86.00	88.00		N	1.85		1.02								
E20630	88.00	90.00		N	2.04		1.42								
E20631	90.00	92.00		N	1.98		1.60								
E20634	92.00	94.00		N	2.01		0.38								
E20635	94.00	96.00		N	1.96		1.71								
E20636	96.00	98.00		N	1.86		0.93								
E20637	98.00	100.00		N	2.00		1.63								

m.s. = magnetic susceptibility via pencil magnet

E20611, E20632: Check sample CDN-GS-11 3.40 ± .27 g/tonne
E20612, E20633: Blank Au<0.01 g/tonne

HOLE NO. DDH RN04-7 .

CORE RECOVERY AND ANALYSES

RABBIT N.

SAMPLE					CORE RECOVERY		R.Q.D.		%	ANALYSES					
NUMBER	FROM	TO	LENGTH	M.S.	RECOVERED	%	RECOVERED	%	Ore Mineral						
E20638	100.00	102.00		N	1.98		1.62								
E20639	102.00	104.00		N	1.63		1.12								
E20640	104.00	106.00		N	2.02		1.29								
E20641	106.00	108.00		N	2.15		0.99								
E20642	108.00	110.00		M	1.86		1.65								
E20643	110.00	112.00		M	1.98		1.22								
E20644	112.00	114.00		M	1.95		1.74								
E20645	114.00	116.00		M	2.04		1.38								
E20646	116.00	118.00		M	1.80		1.70								
E20647	118.00	120.40		M	2.44		1.43								

m.s. = magnetic susceptibility via pencil magnet

DRILL LOG

CONTRACTOR CONNORS	PLAN, SECTION	DEPTH 69.19	TEST DIP	AZIMUTH	DATE STARTED : Jun 9/04 (day shift)	PROPERTY RABBIT NORTH
CORE SIZE HQ, NQ-2		COLLAR			DATE COMPLETED: Jun 12/04 (7 shifts@ 12 hrs.)	CLAIM RABBIT #4
CORE REC.1.52-41=96.07%; rest 52.61%					COLLAR ELEV. Approx. 1575 m	TARGET epithermal gold
ANALYTICAL REFS					NORTH: 12390N	
ECO-TECH LAB					EAST:8203E (RL map ref)	
ICP: AK 2004-474					AZIMUTH N/A	NTS: 92I/10; 92I-067
Certificate of Assay: AK 2004-474					DEPTH 69.19m	DATE LOGGED June 9-12, 2004
					TIE IN POINT: tied to road	LOGGED R.U. Bruaset

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	Colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	1.52	Casing.					
1.52	41.19	Tertiary volcanics. Basalt and tephra layers. A major tephra					
		component is cinder. Prodigious amounts of massive, soft,					
		orange, coincoidal montmorillonite occurs as open space					
		filling in tephra layers. The same material also occasionally					
		forms veins. MM=montmorillonite clay.Identified by x-ray '97, '04.					
		1.52-6.52: Massive black basalt. Minor calcite amygdales.					
		6.52-15.53: Tephra layer consisting of abundant vesicular					
		fragments. Very heavy MM as open space filling between tephra	No ore mineral	A: MM/PP/8		6.52: Flow banding @60°.	
		Frags; rare trace in the vesicles. MM also occur in fractures where					
		Massive Volcanics undergone crackle brecciation. Apparently					
		the MM is favouring deposition sites of apparent high permeability					
		over those that are offering just porosity, MM only deposition in					
		Areas with pot. for passing large volumes of fluid as compared					
		to areas consisting of mainly non-interconnected space such as					
		Vesicles. Accordingly, it would appear that the MM is likely of					

1428

HOLE NO. DDH RN04-1

DRILL LOG

HOLE NO. DDH RN04-1

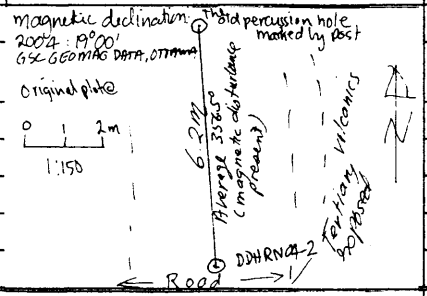
INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	Colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		hydrothermal origin, perhaps as a hot spring deposit.					
		15.53-18.37: Vesicular flow containing only minor MM at 16m. Rare	NOMS				
		Accidental fragment of leucocratic intrusive.					
		17.25: Hematized, accidental fragments to 1.5 x 3cm.	NOMS			17.20: MM in fracture @20°.	
		18.37-29.24: Mass. F low without vesicles or amygdales. Minor MM.				21.34: MM in fractures @10°,15°.	
		29.24-32.53: Tephra layer with abundant pumicey fragments like				22.24: MM in fracture @25°.	
		6.52-15.53. The largest fragments are 13 to 19cm wide. Patchy					
		MM to 30.1, thereafter, very heavy to 32.53.					
		MM occurs as open space filling in a layer that was most likely		A: MM/PP/6			
		Highly permeable.					
		35.53-35.05: Massive flow. No MM.				35.60: MM in fractures @0°.	
		35.05-37.37: Fragmental section with heavy MM.		A: MM/PP/9			
		37.37-41.19: Vesicular flow. Abundant vesicles present. No MM				37.00: MM in fracture @45°.	
		in vesicles. Minor MM deposited in fractures.				39.00-39.33: MM in fracture @35°.	
41.19	48.77	Breccia. Fragments of Nicola volcanics and felsite are present.	NOMS	A: FEOX/P/9		43.05-43.45: Fault gouge in fractures @40°, 60°. (Dips 50, 30°)	
		This is also a section of profound faulting as indicated by heavy		B: EP/P2		44.20-48.77: faulting. Gouge on fractures and fault breccia.	
		gouge. Substantial portions of this section consist of fault breccia				44.20-44.45: Fault gouge @0°.	
		in which fragments are set in gouge. In addition, gouge occurs				44.45: Core angle of fracture with 3cm of gouge @45°. (Dip 45)	
		along fractures. Did the solutions that deposited MM in the				45.37: Fracture with gouge @60°.	Dip 30°
		Volcanics above ascent this structure? 41.19-42.45 is weathered				45.52: : Fracture with gouge @30°.	Dip 60°
		Surface and a unconformity. Strong iron oxide throughout.				45.72: : Fracture with gouge @30°.	Dip 60°

DRILL LOG

HOLE NO. DDH RN04-1

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	Colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
						45.92: Fracture with gouge @20°.	Dip 70°
48.77	69.19	Felsite, light coloured, fine grained quartz-feldspar rock that	NOMS	A: CL/P/9		46.63: Gouge on fracture @60°.	Dip 30°
		Appears to be intensely clay altered • easily scratched by knife and				47.00: Gouge 6" thick in fracture @60°.	Dip 30°
		Sometimes by finger nail. Pyrolusite occurs on fractures.				47.60-47.83: Fault. The entire section is gouge related to fracture @60°.	Dip 30°
		64.31-66.14 Felsite is intensely crackle brecciated. The core is				57.00-69.17: Minor limonite.	
		riddled by fractures of many different attitudes. Up to 7 different				64.13: Fault. Gouge. Core angle of fault not apparent due to broken core.	
		Fractures in an area 1.5 to 1.5cm. The rock appears to have been				65.53: Fault. Core angle @ 40°.	Dip 50°
		Shattered similar to broken auto-glass.				66.14-67.37: Fault gouge.	
		End of hole at 69.19m. E.O.H.				67.50-68.50: Fault gouge. Core angle not apparent.	
						69.00-69.19: Fault gouge.	
		FINAL NOTE: Hole lost due to stuck drill rods. All equipment					
		Recovered but unable to proceed beyond this point. (7 shifts to get					
		to this point). Problem in drilling this target is most likely caused by					
		The swelling of MM clay. Future attempts might consider drilling dry					
		By reverse circulation.					

DRILL LOG

CONTRACTOR CONNORS	SKETCH, PLAN, SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED : Jun 12/04 (nightshift)	PROPERTY RABBIT NORTH
CORE SIZE NQ-2		COLLAR - 90°	None	N/A	DATE COMPLETED:Jun 16/04(dayshift)	CLAIM RABBIT 38
OVERALL CORE RECOV. 94.3%					COLLAR ELEV. 1600m (approx.)	TARGET Epithermal gold
ANALYTICAL REFS					NORTH 12995N	
ECO-TECH LAB Certs:					EAST 8495E	
AK2004 – 474, 505					AZIMUTH N/A	NTS: 92 I/10
(ICP & Gold assays)					DEPTH 326.75m	DATE LOGGED June 2004
					TIE IN POINT: PH	LOGGED R.U. Bruaset

INTERVAL (m)		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	3.96	Casing					
3.96	28.51	Tertiary basalt flows and tephra layers	No ore minerals				
			seen. (NOMS)				
		3.96-5.18 Tephra layer containing abundant pumicey fragments to					
		4cm. Strongly oxidized. No montmorillonite clay (MM).					
		5.18-7.90 Massive black basalt. Rare accidental fragments					6.39 Accidental fragment
		to 2.5cm.					(1.5x2cm) of fine grained volcanic
							or intrusive with dissem. magnetite.
		7.90-8.47 Tephra layer. Most fragments <2cm. Groundmass of					Nearby are fragments that are
		Fragments oxidized.					bleached and contain epidote and
							magnetite.
		8.47-20.42 Massive basalt, black, contains scattered accidental	NOMS				8.32 Bleached fragment 1x2cm
		Fragments. Most of fragments are bleached & contain dissem. MT					with dissem. Magnetite.

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL FROM	INTERVAL TO	LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE Bedding, faults, folds fractures etc	MISC mineralization, type, age relations, etc.
		20.42-24.87 Red tephra layer with lots of pumicey and accidental	NOMS	A: MM/FF/3			8.80 MM in fracture @ 10°.
		Fragments. Minor montmorillonite (MM) in fractures; locally heavy		B: MM/P/1			11.16 MM in fracture @ 40°.
		MM as fracture fillings and between fragments.					
							13.00 Accidental fragment 2 ½ x 4cm.
							Bleached volcanic rock containing
							heavy dissem. Magnetite and some
							Epidote.
							13.66 Trace MM in hairline fracture
							@ 15°.
						16.24-18.71 Flow banding @ 15-30° well developed; abundant accidental clasts.	
						20.00-21.40 MM in fracture @ 0°.	
						23.00 MM in fracture @ 90°.	
						23.20 Fragment of possible Durand monzonite with dissem. Magnetite but No cp seen.	
		24.87-27.39 Massive basalt with heavy accidental fragments. Core					23.83-23.95 Felsite fragment.
		very broken.					

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		27.39-28.51 Tephra layer contains heavy pumicey fragments to		A: MM/P/6			
		4cm. Heavy MM in space between fragments. This is the most					
		Intense MM seen in this hole. Accidental fragments are abundant.					
28.51	31.77	Sediment. Conglomerate consisting of poorly sorted fragments					
		ranging from 1 mm to 13 cm in dia. Coarsest fragments in the					
		upper portion of the unit. Fragments include red felsic material					
		similar to that found to be eroding south of the Tertiary volcanic					
		area, as well as pumice fragments comparable to those seen in the					
		tephra layers but of much smaller fragment size. Possibly this is a					
		stream deposit originating in the eastern Tertiary volcanic area and					
		having incorporated some of the early tephra.					
31.77	326.75	Durand diorite variously altered and intruded by dykes. The level					
		of magnetism seems to depend on the intensity of alteration:					
		bleached and otherwise intensely altered sections tend to be					
		weakly magnetic or non-magnetic.					
		31.77-46.10 Extremely broken drill core. Most of this section has					
		The strength of gouge. Strongly oxidized.					
		44.39-44.47 Contains a piece of less oxidized and gouged core	A:MT/D/<0.1%				
		that Is clearly Durand diorite.					

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL FROM	INTERVAL TO	LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE Bedding, faults, folds fractures etc	MISC mineralization, type, age relations, etc.
		46.10-51.10 Weakly altered Durand diorite.	A: PY/FF/1	A: EP/FF/3			48.70 Strong epidote in fracture @ 5°.
				B: BL/P/1			50.44 Heavy py in fracture @ 40°.
		51.10-54.78 More competent Durand diorite.					51.20-54.58 Moderately heavy
							Limonite in fracture.
							51.30 Dissem. py along a bleached
							fracture.
							52.20 Moderately heavy py, minor cp
							In a fracture @15°, chlorite also
							present.
		54.78-57.00 Durand diorite is more intensely altered. Calcite occurs	A: PY/FF/0.2%	A: BL/DD/4			54.68 Minor dissem. hematite in
		in veins. Minor quartz and bleaching.	B: CP/FF/<0.1%	B: CH/FF/1			calcite vein.
				C: SI/FF/1			
							60.93 2cm thick quartz stringer @60°.
		57.00-58.78 Feldspar porphyry dyke with 3mm white feldspar					
		Phenocrysts. Limonite stained. Upper contact @40°.					61.53 Calcite stringer @60°.
							66.75 5mm quartz vein containing
		57.15-57.27 Heavy white quartz @ 40° has a chalcedonic					Dissem. py @ 20°.
		Appearance.					
						67.50 fault @ 10° gouge.	
		72.00-85.85 Medium grained Durand diorite. Very competent.	A: PY/D/0.2	A: CA/N/4			
			B: PY/FF/0.1	B: CL/D/3			
				C: EP/D/2			

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
				D: EP/F/2			
				E: CL/F/2			
		85.85 88.18 Intensely bleached Durand diorite.	A: PY/D/0.2	A: BL/P/9		86.80-87.48 Heavy pyrite in quartz	
			B: PY/F/<0.1	B: SI/V/7		veins @ 10°, 30°.	
		85.95-86.27 Breccia. Silica matrix.					
		88.18-90.53 Relatively fresh diorite. Trace py.	A:Py/D/<0.1	A:EP/FF/2			
		90.53-91.00 Heavy pyrite and shearing across 7cm @20°. Epidote	A:Py/V/2%	A: SI/V/9			
		Also present in the structure.		B: EP/FF/4			
		91.00-92.00 Particularly strongly epidotized and fractured diorite	A:PY/FF/0.2	A: EP/V/8			
		with coarse pyrite.		B:SI/V/7			
				C:EP/P/6			
		92.00-93.35 Moderately strongly quartz veined diorite.	A: PY/V0.2%	A: SI/V/8			
				B:EP/V/6			
		93.35-94.00 Diorite with Epidote in fractures. Trace pyrite. Nicola	A: PY/FF/<0.1%	A: EP/FF/2			
		fragments present.					

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		94.00-108.20 Fewer quartz veins; abundant epidote- bearing	A: PY/FF/0.1%	A: EP/F/8			
		fractures. This Epidote is about the most consistent such	B: PY/D/<0.1%	B: CL/P/6			
		alterations seen over a long section in this hole. Minor quartz veins		C: SI/V/2			
		containing cavities.		D: CA/V/2			
		108.20-110.64 Intense bleaching original diorite texture has been	A: PY/FF/0.1%	A: BL/P/9		110.22 Heavy py in quartz vein @15°	
		destroyed.					
		109.62-110.09 2cm wide quartz vein @ 0°.					
		110.64-146.00 Durand diorite occas. sections of bleaching. Most	A: PY/FF/0.1%	A: EP/V/6		118.38-118.60 2cm quartz vein @20° contains heavy py.	
		prominent epidote alteration so far in this hole.		B: BL/P/3			
				C: CL/P/3		120.75 Very heavy py in quartz vein@ 15°.	
		146.00-148.81 Dyke. Very fine grained dark grey containing	A: PY/BB/0.3%	A: BL/P/6		127.00-129.00 Gouge on several fractures.	
		abundant anhedral white feldspar. Also quartz eyes which	B: PY/D/<0.1%	B: CA/FF/5			
		suggest Roper Lake suite. White feldspars are 1-3mm.				129.60 Prominent quartz vein with pyrite. Epidote salvage @20°.	
		Chilled upper contact @50°. Strongly fractured. Widespread					
		calcite and hairline fractures.				132.80 Fault @10°. Slickensided pyrite.	
		148.81-156.00 Diorite strongly bleached, epidotized.	A: PY/FF/0.2%	A: EP/FF/6		134.75-135.60 Particularly intense epidote alteration.	
				B: EP/FF/5			
				C: BL/PP/4		140.20 Particularly heavy pyrite in quartz vein @30°.	

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
				D: CA/FF/2			
		156.00-202.14 Intensely altered diorite, bleaching and epidote.	A: PY/FF/0.2%				
		Bleaching is becoming more intense. Total absence of faults.	B: CPY/FF/<0.1%	A: BL/P.9			
				B: EP/FF/8			
				C: SI/FF/5			
		170.78-171.90 Dyke as 146-148.81	A: PY/D/0.1.5%	A: CA/V/5			
		176.50 Minor cpy in pyrite fracture.					
		181.00-181.50 Fine grained mafic dyke with aphanitic ground					
		mass. Dark phenocrysts 1 to 2mm. Heavy epidote in the Durand					
		diorite along dyke contact.					
		183.22-183.54 Dyke. Dark grey fine grained with chilled contact					
		12cm wide @20°.					
		188.78-189.15 Dyke as 146-148.81. Upper contact @20°. Heavy				188.4 Calcite-filled fracture cut epidote vein.	
		Py (euhedral) in dyke contact. Lower contact @10° but very					
		irregular. No alteration of dyke.					

DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		189.88-192.45 Dyke as 188.78-189.15. Upper contact @20° and					
		lower @80°. Sharp contacts. Pyrite in dyke. Felsite fragment at					
		190.64. Dissem. pyrite in 2 X 2 cm felsite fragment.					
		202.41-230.74 Intense bleaching of Durand diorite. Original	A:PY/V/02	A: BL/P/9		202.16 Semi-massive pyrite in 8cm vein @ 20°. Quartz associated.	
		texture of diorite has been obliterated.	B: PY/FF/0.1%	B: EP/P/6			
				C: CA/V/5		206.35 Fault @45°. Gouge.	
		218.61-223.49 Non-bleached section. Main alteration is epidote		C: CL/P/4		207.00 Quartz vein with epidote @ 20°. Minor py.	
		and quartz veining.				209.45 Vuggy quartz vein @30° with dissem. Pyrite in quartz.	
		230.00-241.00 Bleaching is practically non-existent. Principal	A: PY/FF/0.1%	A: EP/FF/4		210.00 1cm wide quartz vein @30°, some euhedral pyrite.	
		alteration is epidote and quartz veins.		B: SI/FF/2			
						220.30-229.62 Heavy hematite in fracture.	
						232.45 Heavy pyrite in vuggy quartz stringer @ 15°.	
						232.52 Vuggy quartz vein 1cm thick contains a cavity lined by quartz crystals. No banding apparent.	
		246.00-311.28 Durand diorite appears to be an intrusive breccia.	A: PY/FF/2	A: EP/PP/9		241.43 Fault @50° Slickensided chlorite.	
		Abundant fragments of intrusive that are lighter colour than the		B: EP/FF/8		242.00 Magnetite seam @0° including small offset on fracture @50°. This is the largest magnetite seam so far.	
		groundmass. Fragments range from a few mm up to 8cm. Minor		C: CL/P/7		247.45 Heavy pyrite in 2mm seam @25°. Other narrow veins contain pyrite.	
		quartz veining – more calcite than quartz. The "system" seems to		D: CA/V/2		263.80 Fault @40° cuts 9cm wide quartz vein with chloritic partings.	
		be dying out as quartz and a little bleaching with epidote only		E: SI/V/1		269.36 Heavy pyrite in quartz stringer – 3cm wide @25°.	

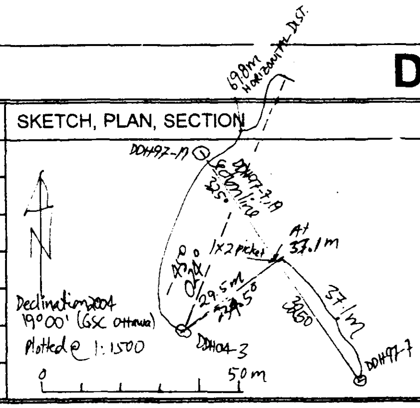
DRILL LOG

HOLE NO. DDH RN-04-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		present in any quantity. There is increasing amounts of magnetite				281.72 Fault @ 15°. Slickensided chlorite.	
		down the hole – magnetite being a significant component of Durand					
		diorite in unaltered areas. This is another indication of the hole				284.33 Vuggy calcite vein incl. calcite crystals.	
		departing the alteration system now.				292.00 Calcite stringer contains crystal cavity.	
						303.78-304.50 Abundant magnetite filled fractures.	
						304.41 2cm thick barren quartz vein.	
		311.57-312.24 Porphyritic dyke, light colour, medium grained with		A: CL/P/5			
		chloritized mafics. Slight pinkish cast. The dyke is non-magnetic					
		and contains no sulphide. The upper contact @25°, lower @35°.					
		The lower contact cuts a magnetite seam. There is minor epidote					
		alteration in dyke.					
		.					
		314.06-316.00 Dyke similar to 311.57-312.24 White phenocrysts					
		of feldspar to 2mm. Upper contact @30°, lower @20°.					
		325.33-326.56 Heavy brass rubbing from drill bit on drill core is					
		Likely to be reflected in the ICP value for Cu.					
		321.40 Minor hematite in 6cm wide brecciated zone. Calcite veins					
		present.					
		322.80 Heavy pyrite in calcite vein @30°.					
		326.75m E.O.H.					

DRILL LOG

CONTRACTOR CONNORS	SKETCH, PLAN, SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED : Jun 16/2004 (night)	PROPERTY RABBIT NORTH
CORE SIZE NQ-2		COLLAR -45°			DATE COMPLETED: Jun 17/2004 (day)	CLAIM RABBIT 38
CORE RECOV. 92.42%					COLLAR ELEV. 1612m	TARGET MAIN GOLD TARGET
ANALYTICAL REFS					NORTH / SOUTH 12420N approx	
ECO-TECH LAB.		83M	-45°		EAST / WEST 8595E approx	
AK2004-505					AZIMUTH 024°; collar -45°	NTS: 92I/N
ICP, ASSAY					DEPTH 99.06m	DATE LOGGED June 2004
					TIE IN POINT: DDH 97-7	LOGGED R.U. Bruaset



INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	3.96	Casing					
3.96	99.06	Durand diorite.					
		3.96-12.00 Strongly oxidized.	A: FEOX/F/1%				
		12.14-12.90 Strong faulting & intense limonite.		A: CL/P/8			12.00-12.12: Siderite vein@50°,
			A: FEOX/P/2%	B: CA/V/7			2-3 mm thick
		12.90-16.00 Siderite veins.		A: BL/F/8		12.14-12.90: Fault @25°, Gouge	
				B: SD/V/6			
		18.00-19.81 Intensely fractured and altered.		A: EP/FF/6			
				B: BL/PP/5			
				C: CA/V/4			
		19.81-22.00 Strongly altered. Strong H Cl reaction. Hematite in		D: SI/V/2		19.47-19.71: Fault @30°, Gouge	
		fractures. No sulphide seen.	A: HS/FF/0.3%				

HOLE NO. DDH RN 04-3

DRILL LOG

HOLE NO. DDH RN 04-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		22.00-29.00 Strongly altered Durand diorite.	A: FEOX/FF/0.5%	A: BL/PP/9			
				B: EP/PP/7			
		29.00-36.23 Altered Durand diorite with epidote main alteration.	No ore minerals	C: SI/PP/6			
			seen.	A: EP/FF/6		33.52-34.00: Fault @70° Gouge & mylonite, Post-siderite fault.	
				C: CA/FF/3			
		36.23-54.10 Diorite contains magnetite seams locally e.g. 48.70	A: PY/FF/0.3%				
		strongly altered.		A: BL/PP/6		42.96: Heavy pyrite in sheared quartz over 2.5 cm @50°.	
				B: EP/FF/5		45.00: Heavy pyrite in shear-zone with associated epidote @45°.	
				C: SI/FF/4			
		54.10-56.58 Potential gold mineralized zone, strongly altered,	A: PY/D/2%	D: CA/V/3		54.45: Heavy pyrite in quartz vein @40°.	
		heavy pyrite, minor cpy.	B: CP/D/0.2%	A: CA/P/9			
				B: EP/FF/6			
				C: SI/V/5			
		54.10-54.37 Heavy pyrite and moderate cpy in	A: PY/D/2%				
		Carbonate-rich zone @40° in Durand diorite.	B: CP/D/0.2%	A: SI/P/9			
				B: CA/P/8			
		54.37-54.89 Intense alteration of Durand diorite and					
		pyrite fracture @60°.					
		54.90-56.58 Mainly siliceous breccia with dissem. pyrite.	A: PY/D/0.2%	A: SI/P/9			
		Med. Grey fragments of silica set in silica and carbonate		B: CA/P/8			
		Cement. Bottom contact of breccia @40°.					

DRILL LOG

HOLE NO. DDH RN 04-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	Colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		56.58-58.00 Calcite- rich section (strong HCl reaction)	A: PY/V/<0.2%	A: CA/P/9		57.92: Heavy pyrite fractures @40°.	
		Bleaching. Weak pyrite fracture filling.	B: PY/D/0.1%	B: BL/PP/7		58.76: Heavy pyrite in calcite vein @60°.	
						67.32: Magnetite seam in diorite.	
		58.00-74.00 Durand diorite. Generally minor calcite veining	A: PY/FF/<0.2%	A: CA/V/4			
		becoming abundant 71.00-74.00, immediately above the					
		mineralized zone.					
		74.00-74.51 Durand diorite becoming increasingly altered near		A: BL/PP/5			
		the mineralized zone.		B: CA/V/4			
		74.51-75.54 Mineralized zone. The upper contact is brecciated and	A: HS/D/0.5%	A: CA/V/8		74.84: Shearing @45°. Calcite veins controlled by the shearing.	
		intensely bleached. The bleaching is out by calcite veins. The	B: PY/FF/0.2%	B: SI/PP/7			
		contact is 80°.		C: CA/V/3		75.25: Pyrite in fractures @45°, 60°.	
		75.54-77.00 Intensely altered. Texture of original Durand diorite	A: PY/FF/0.2%	A: BL/P/9		76.59: Fault @50° over 8cm. Gouge. This is a late fault.	
		obliterated.		B: SI/V/7			
		77. 00-78.30- Durand diorite. Intensely altered and brecciated.	A: PY/V/0.3%	A: BL/P/9			
				B: SI/V/2			
		77.15-77.32 Heavy pyrite in fracture @60° and in groundmass of					
		breccia.					

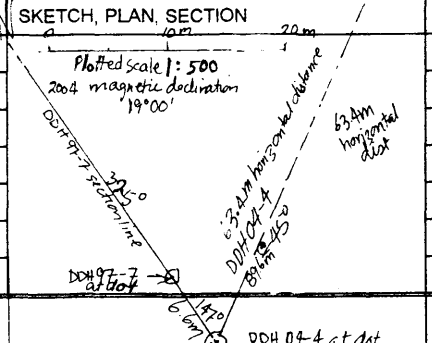
DRILL LOG

HOLE NO. DDH RN 04-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		81.10-84.10 Feldspar porphyry. Massive. Feldspar laths 2-4mm.	A: PY/V/0.2%	A: EP/FF/4		81.57: Heavy pyrite in quartz veinlet @45°.	
		Upper contact @60°, lower @40°.					
		84.10-99.06 Durand diorite contains magnetite seams.	A: PY/FF/0.2%	A: EP/FF/6		86.10: Pyrite in quartz stringer @60°	
		Mineralization mainly as pyrite in calcite veins.	B: MT/FF/0.1%	B: Sl/V/5		93.75: Fault @ 20°.	
				C: CA/V/4		94.04-94.19: Heavy pyrite in two veins @55° cut magnetite seams and displaces same.	
	99.06	End of Hole.					

DRILL LOG

CONTRACTOR CONNORS	SKETCH, PLAN, SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED :Jun 17/04 (night shift)	PROPERTY RABBIT NORTH
CORE SIZE NQ-2		COLLAR			DATE COMPLETED:Jun 18 end of D.S.	CLAIM RABBIT 38
CORE RECOV. 97.6%					COLLAR ELEV. 1610.5 m approx	TARGET: DDH 97-7 Zone
ANALYTICAL REFS		89.61M	-45°	N/D	NORTH 12404.5 N approx	
ECO-TECH LAB:					EAST 8643.6 E approx.	
AK 2004-527					AZIMUTH 024°	NTS: 92I/10
ICP and ASSAY					DEPTH 89.6m	DATE LOGGED June 2004
					TIE IN POINT: DDH 97-7	LOGGED R.U. Bruaset



INTERVAL (m)			MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	2	CASING.					
2	30.10	Durand diorite occas. containing Nicola fragments. Local	A: FEOX/FF/0.1%	A: CA/FF/5			
		brecciation e.g. 8.36-8.90. Magnetite occurs in the groundmass of	B: MT/V/0.1%	B: EP/FF/4			
		the diorite as well as in seams in less intensely altered areas.					
		18.58-18.74: Strong oxidation. If any gold in the first 30m of the	A: FEOX/P/10%	A: BL/P/6			
		hole it's likely to be in this interval.		B: EP/FF/5			
						19.74m Fault @55°. Minor gouge.	
		25.78: Fine grained grey dyke chilled against Durand diorite.	No sulphides	A: CA/FF/3			
		Lower contact @20°.					
		30.10-32.61: Possible gold mineralized zone in Durand diorite					
		30.10-30.27: Strongly bleached Durand diorite.		A: /BL./P/7			
		30.27-31.00: Strongly sheared @45°; Strong gossan	A: PY/D/0.3%	A: CA/PP/8			
		development.					

DRILL LOG

HOLE NO.

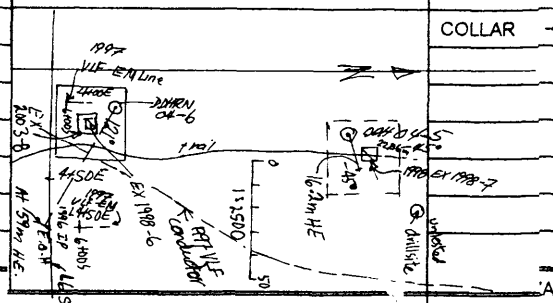
INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		32.61-42.88: Altered Durand diorite. Minor fracture controlled	A: PY/FF/0.2%	A: EP/FF/7			
		pyrite.		B: SI/V/5			
				C: CA/FF/2			
		42.88-44.79: Possible gold mineralized zone. The Durand diorite	A: PY/FF/0.5%	A: CA/V/6		44.35: principal core angle for calcite veins is 60°.	
		contains abundant calcite veins, strong limonite development		B: CL/P/R			
		locally and fairly abundant pyrite in fractures. This is the most		C: EP/FF/3			
		sulphide seen to-date in this hole.					
		50.83-53.64: This is the third possible gold mineralized section in	A: PY/FF/0.5%	A: CA/V/5		51.39: The principal calcite vein core angle is 30°.	
		this hole. Relatively strong calcite veining, pyrite and iron oxide	B: FEOX/PP/4				
		development and shearing.				52.53: Faults @50°. Gouge.	
		53.60-72.79: Durand diorite or hybrid. Abundant fragments of	A: PY/FF/0.2%	A: EP/FF/7		62.16: Very heavy pyrite in fracture @45°.	
		Nicola volcanics incorporated in the diorite. Strong epidote		B: CA/V/3			
		alteration and weak pyrite development.		C: SI/V/2		63.12: Heavy pyrite in fracture @55°.	
						68.28-68.39: Abundant fractures @60-70° containing pyrite.	
		72.79-76.26: Another section of gold potential as indicated by	A: PY/FF/1.5%	A: BL/P/9		72.90: Pyrite fracture @70°.	
		above average pyrite, and strong alteration notably as bleaching	B: PY/D/0.1%	B: CA/V/5		75.67: Heavy pyrite in vein @ 2cm wide @40°. Barren calcite vein cuts the	
		and calcite veining. Local small-scale brecciation.		D: EP/V/4		pyritic fracture.	
		The upper contact of the zone is 45°. The bleached rock is cut by		C: CL/F/3			
		abundant chloritic fractures some of which contain pyrite.					
		76.26-89.61: Epidotized, Durand diorite containing abundant Nicola	A: MT/V/0.5%	A: EP/FF/7			

DRILL LOG

HOLE NO.

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		fragments with dominant alteration as epidote on fractures,		B: CL/F/5		86.70: Limonite fractures.	
		similar to 53.60-72.79. No pyrite seen.		C: CA/V/3		87.67: Fault @80°. Gouge.	
						89.61: Limonitic fractures.	
	89.6	End of hole. (89.6m)					

DRILL LOG

CONTRACTOR	CONNORS	SKETCH, PLAN, SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED : Jun 18/04 (nightshift)	PROPERTY RABBIT NORTH
CORE SIZE	NQ-2		COLLAR -45°	None		DATE COMPLETED:Jun 19/04 (" ")	CLAIM RABBIT 38
CORE RECOV.	68.59%					COLLAR ELEV. 1615 m	TARGET Main gold zone and
ANALYTICAL REFS						NORTH 12370N	VLFEM conductor near
ECHO-TECH LAB						EAST 8759	EXCAVATION EX 03-8
						AZIMUTH N/A 073°	NTS: 92I/10
						DEPTH 22.86m	DATE LOGGED June 2004
						TIE IN POINT: The 1998 clearing	LOGGED R.U. Bruaset

INTERVAL (m)			ATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	9.14	CASING.					
9.14	22.86	Durand diorite altered and oxidized.	A: FEOX/FF/0.2%				
		11-17.86: Drill core in intensely oxidized and very broken.				13.00: Shearing or mylonite @25°.	
		Considerable missing core.					
		12.23-14.00: Shearing and faulting evident. Partly gouge. Most					
		likely this is Durand diorite. Core angles of faults 20° and 50°.					
		14.00-17.86: Partly felsite evident by colour banding, such as at					
		17.86. Colour banding seen in felsite in several areas including					
		Nearby pit EX03-7.				14.30: Fault gouge @0°.	
						16.50: Fault @40°. Gouge.	
		17.86-22.80: Competent Durand diorite.		A: EP/FF/6			
		17.86-18.20: Bleached Durand diorite cut by a few limonititc		B: CA/FF/3			
		Fractures.					

DRILL LOG

HOLE NO.

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	Colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		17.80: rock is very intensely oxidized but hairline fractures	A: PY/FF/0.1%				
		Containing pyrite are seen at 20x magnification.					
		Note: The oxidized zone cut in this hole could be part of the					
		main gold structure of DDH 97-7, etc. The oxidization					
		is taking place in rocks that have undergone bleaching. The					
		Bleaching continues to the end of the hole.					
		DDH 04-5 abandoned after the drill came off its jacks with rods out.					
		Soft ground prevented the realignment of the drill with the casing,					
		The tracked drill rig was moved off the site and the casing pulled					
		with the skidder–blade.					

DRILL LOG

CONTRACTOR CONNORS	SKETCH, PLAN, SECTION	DEPTH	TEST DIP	AZIMUTH	DATE STARTED : Jun 20/04 (day shift)	PROPERTY RABBIT NORTH
CORE SIZE NQ-2		COLLAR -45°			DATE COMPLETED:Jun 21/04 (nightshift)	CLAIM RABBIT 38
CORE RECOV. 94.95%					COLLAR ELEV. 1606 m	TARGET VLF-EM conductor
ANALYTICAL REFS		83m		N/D	NORTH 12270 N	near EX 03-8
ECHO-TECH LAB					EAST 8744	
					AZIMUTH 121°	NTS: 92I/10
	See 1:2500 plan for DDH RN04-5				DEPTH 83.82m	DATE LOGGED June 2004
					TIE IN POINT: line 6s at roadcentre	LOGGED R.U. Bruaset

INTERVAL (m)		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	8.23	CASING.					
8.23	16.27	Durand diorite. Sections of competent rock and intensely broken					
		rock.					
		11.88-12.80: Extremely intensely fractured.	A: FEOX/F/1%	A: EP/FF/5			
		14.57-16.27: intensely fractured and iron stained. Possibly	B: PY/FF/<0.1%	B: BL/PP/3			
		some faulting, too, but core is extremely intensely broken.		C: CA/V/2			
16.27	31.45	Felsite, light coloured. No sulphides. Soft to knife. Probably		A: CLAY/P/9		16.76: Fault @40°. Gouge 4cm thick.	
		Intensely clay altered. Local colour banding as seen elsewhere				19.30: Fault with gouge @40°.	
		in felsic rocks in the weathered zone.				30.73-31.00: Fault-gouge including incorporated felsite fragments up to 4x4cm.	
						Fault core angle: 40°. Gouge is 20 cm true width.	
31.45	62.95	Roper Lake suite except for a short interval of Durand diorite.		A: CLAY/P/7			
		34.18-38.20 RL is well fractured contains minor quartz veining.					
		Feldspar are soft to knife. The RL is leucocratic, contains quartz					
		eyes and irregularly distributed perthite. Strongly oxidized along					

DRILL LOG

HOLE NO. DDH RN04-6

INTERVAL FROM	INTERVAL TO	LITHOLOGY colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE Bedding, faults, folds fractures etc	MISC mineralization, type, age relations, etc.
		fractures;the drill core is very broken. Abundant limonitic fractures.					
		The contact with felsite is a fault.					
		34.14-38.20: Durand diorite. Brecciated intensely and faulted.	A: FEOX/P/10%	A: BL/P/6		34.14-35.00: fault @20°.	
		Abundant iron oxide throughout Fault 34.14 to 35.00 puts RL into		B: CL/P/5			
		contact with Durand diorite. the Durand diorite is bleached. The		C: CA/V/2			
		bleached material is soft to the finger nail.					
		35.05-35-80: is heavy quartz veined. No sulphide present.					
		Shearing @ 10°-30° in this section. Some of the quartz is					
		"milky" (chalcedonic).					
		40.25-42.43: Intensely fractured RL granite. Abundant quartz veins.	A: FEOX/P/6%	A: CLAY/P/8			
		strongly clay altered.				43.00-44.20: Fault @10°. Gouge. The material incorporated in the gouge	
						includes RL.	
		41.15-41.70: Faulting. This is essentially gouge with lots of					
		RL fragments.				43.00: Minor Durand diorite incorporated in the fault zone.	
		41.10-43.00: Intensely oxidized and probably Durand diorite.	A: FEOX/P/6%	A: BL/P/8			
		44.66: 2x5cm fragment of altered Nicola.					
		54.30: Penthitic feldspar 1cm x 5cm. Altered – soft to knife.					

DRILL LOG

HOLE NO. DDH RN04-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		55.00: Andesitic dyklet @15° 5cm wide. No sulphide – chilled					
		contact.					
62.95	66.69	Dyke with fine grained, light grey groundmass. Abundant 2mm	A: FEOX/P/15%	A: CLAY/P/9			
		euhedral emerald green crystals in the lower portion. The dyke is	B: PY/D/<0.1%	B: BL/PP/6		63.48: Fault @15° (mylonite).	
		variously bleached and intensely fractured – crackle brecciated.	C: PY/F/0.1%				
		Dyke is very soft to knife blade throughout strongly iron stained.					
		65.53: Chalcedony.					
		The contact at 66.69 with Durand diorite below is 60°. Considerable	A: PY/FF/0.2%	A: EP/FF/8			
		bleaching at contact and this bleaching persists into Durand diorite.	B: CPY/FF/<0.1%	B: BL/PP/5			
66.69	83.82	Durand diorite. Strongly altered throughout.	C: HS/FF/<0.1%	C: CA/V/2			
		68.00-68.30: Heavy pyrite with minor cpy along 1cm thick calcite					
		vein @10°. Hematite present.					
		70.14-70.41: Comb texture in white quartz vein @1cm thick @10°.					
		Suggestive of epithermal.					
		74.81 Heavy pyrite in fracture @20° over 5cm.					
		82.38: Heavy pyrite in fracture that was offset by another fracture.					
		The displacement of this fault is about 5cm.					

DRILL LOG

HOLE NO. DDH RN04-6

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
		82.38-83.82: Bleaching is very intense. Epidote alterations also					
		strong, also calcite veins. Abundant dissem. pyrite. Minor possible					
		Emerald green sericite.					
	83.82	End of hole. E.O.H.					
		Note: This hole stopped with a great deal of trepidation. The hole is					
		Far beyond its 2 targets. The epidote alteration is intense, similar					
		To that of portions of DDH RN04-2. Trying to find a good place to					
		Stop the hole but then the intense bleaching appears in the last run.					
		The last sample turns out to be the highest in the hole for Au,					
		As, Cu and Sb. Core extremely oxidized above Durard diorite,					
		Suggesting hole drilled at too flat an angle. Casing not left in the					
		Ground due to the length of casing used.					

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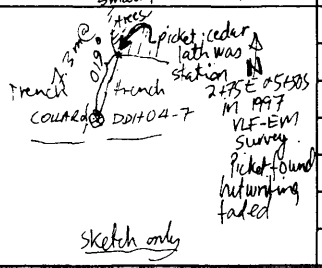
DRILL LOG

CONTRACTOR CONNORS	SKETCH, PLAN, SECTION small pines NE of picket	DEPTH	TEST DIP	AZIMUTH	DATE STARTED : Jun 22/04	PROPERTY RABBIT NORTH
CORE SIZE NQ-2		COLLAR -90°			DATE COMPLETED: Jun 23/04	CLAIM RABBIT 38
CORE RECOV. 94.18%		No test done.			COLLAR ELEV. 1594	TARGET To test vertical extent
ANALYTICAL REFS				N/D	NORTH 1228N	of chrysocolla showing.
ECO-TECH LAB					EAST 8609E	
					AZIMUTH N/A	NTS: 92I/10
					DEPTH 120.40m	DATE LOGGED June 2004
					TIE IN POINT: Chrysocolla showing	LOGGED R.U. Bruaset

INTERVAL (m)		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC.
FROM	TO	colour, texture, grain size, composition etc.				bedding, faults, folds fractures etc.	Mineralization, type, age relations, etc.
0	68.58	NICOLA VOLCANICS. Tuff well-fractured. Bleaching along	A: FEOX/FF/0.5%	A: BL/PP/6			
		Fractures selvages-well developed. Bleaching increases towards	B: CY/F/<0.1%	B: CL/F/4			
		the end of the interval at 68.50 and a fault. Pyrite & cpy seem to		C: CA/F/1			
		Increase with depth but generally only minor cpy seen.					
		0-0.18: Relatively heavy chrysocolla, like in the outcrop.					
		17.17-18.84: "Roper Lake road diorite" characterized by		A: CL/D/5			
		Prominent hbl phenocrysts to 5mm chilled upper and lower		B: E/FF/1			
		Contacts @70 x 20°, respectively. Poorly fractured and weakly					
		Chloritized – chlorite after mafics. Feldspars hard to knife. Minor					
		Epidote fractures.					
			A: PY/0/0.3%	A: BL/PP/6			
			B: CPY/D/<0.1%				
		19.50-20.00: Roper Lake road diorite. Lower contact @20°.					
						21.25: Heavy malachite in fracture @15°.	

DRILL LOG

HOLE NO. DDH RN04-7

INTERVAL FROM	INTERVAL TO	LITHOLOGY Colour, texture, grain size, composition etc.	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE Bedding, faults, folds fractures etc	MISC Mineralization, type, age relations, etc.
		32.82-60.00: Increasing pyrite and cpy with depth.	A: PY/FF/0.5%	A: BL/PP/6		27.00: Heavy pyrite in calcite vein @25°.	
			B: CPY/FF/0.1%	B: CA/V/4		28.40: Malachite on 2 fractures in 5cm of core. Fractures @70°.	
						30.00: Dissem. cpy the greatest amount seen to date in this hole.	
						39.39: Cpy in fracture @35°.	
		47.79-50.47: Roper Lake road diorite. Lower contact @60°.				41.15-45.80: Minor cpy dissem.	
						48.80-49.35: Dissem. cpy- best to-date in bleached section.	
						65.72: Heavy, black, soft mineral occurring around chalcopyrite in Vuggy	
						section of the core. (Found to be tennantite).The core is intensely bleached.	
						63.40: Fairly heavy dissem. cpy associated with pyrite in a calcite stringer	
						@15°	
						66.00: Dissem. cpy and pyrite and a black mineral like at 65.72.	
		65.53-68.58: Very intense bleaching. Heavy calcite veining on				68.58-70.00: Fault gouge on fractures @15°, 45°.	
		Approaching fault.					
						69.00: Gouge on core @30°.	
68.58	86.00	Felsite. Greenish gray aphanitic. Intensely altered, Intensely	A: HEM/P/0.2%	A: CL/P/8			
		Fractured throughout. Abundant quartz stringers that predate	B: PY/D/<0.1%	B: SI/V/7		70.00-70.52: Strong shearing @25°.	
		Major deformation. Traces of pyrite.		C: EP/V/1			
						74.21: Fault @30° - gouge.	
86.00	118.38	Roper Lake granite. Light grey, leucocratic. Very competent rock.	A: PY/D/0.5%	A: CL/PP/4		76.77: Three close-up pictures taken of alteration.	
		Fine grained, including quartz eyes and perthitic feldspars up to	B: PY/FF/0.2%	B: SIV/1			
		1cmx2cm. Dissem. pyrite and pyrite in fractures. Pertitic feldspars				79.70: Milky white quartz – looks chalcedonic.	

DRILL LOG

HOLE NO. DDH RN04-7

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	FRACTURES/M	STRUCTURE	MISC
FROM	TO	colour, texture, grain size, composition etc.				Bedding, faults, folds fractures etc	mineralization, type, age relations, etc.
86.00	118.38	are clay altered. Rare quartz veining. The lower contact @25° is				84.56-86.20: Heavy hematite.	
		chilled 1cm. Contact very sharp. Strike-slip faulting apparent					
		near the contact.				85.54-86.00: Fault gouge and brecciation.	
		94.94: Roper Lake is crackle brecciated with chlorite in the					
		fractures.					
		96.58-96.87: Very heavy dissem. pyrite (5%) No cpy seen				112.20: Fault Slickensided fractures @15°.	
118.38	120.40	Durand diorite. Medium grain. Disseminated magnetite. Mafics		A: CL/D/5			
		altered to chlorite. Epidote replaces some of mafics. Also epidote		B: EP/D/4			
		in fractures. The Durand diorite is free of Nicola inclusions which	A: MT/D/1%	C: EP/FF/3			
		probably account for its light colour.	B: PY/FF/0.1%	D: CA/FF/2			
	120.40	End of the hole. E.O.H.					

APPENDIX 3

Q/A AND Q/C

APPENDIX 3

NOTES ON QUALITY CONTROL

The standards used were obtained from CDN Resources Laboratories Ltd. Three different standards were obtained. The analyses obtained by Eco-Tech on these samples are listed on the analytical sheets.

Standard values for CDN samples are attached.

CDN standard followed by a blank were inserted in the sample stream at approximately the 20^{th} sample. These checks are satisfactory.

The lab's own check analyses are called: RESPLITS and REPEATS.

According to the Eco-Tech Labs, RESPLIT is when the lab goes back to the REJECT and makes a new pulp for analysis. This is done routinely for the 1st, the 36^{th}, the 71st and the 106^{th} sample, and so on.

A REPEAT is when the lab goes back to the existing pulp and do another analysis. This is done routinely on the 1st , 10^{th}, 19^{th}, 28^{th} sample, and so on.

All core splitting and sampling was carried out by Richard Ney. Mr. Ney is a very meticulous sampler. He cleaned the core splitter groove after each sample and generally kept the sampling area clean.

With the exception of communicating to the sampler in writing as to limits of each sample, the author had no input in the sampling process.

Samples were stored in the core-logging and sampling shed under lock and key until they were loaded on the project truck for transportation to the lab. Samples were taken to the lab by the author. Unauthorized persons were not admitted to the core shed.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, Ph: 604 596-2245, Fax: 604 588-3960

GOLD ORE REFERENCE STANDARD: CDN-GS-11

Recommended value and 95% Confidence Interval (±2SD)
Gold concentration: 3.40 ± 0.27 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph. D., P. Geo.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 4 days in a rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 7 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab. 1	Lab. 2	Lab. 3	Lab. 4	Lab. 5	Lab. 6	Lab. 7
	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)
GS11-1	3.36	3.45	3.49	3.40	3.64	3.37	3.71
GS11-2	3.32	3.45	3.34	3.17	3.29	3.41	3.68
GS11-3	3.39	3.35	3.40	3.35	3.33	3.40	3.61
GS11-4	3.33	3.65	3.35	3.23	3.26	3.44	3.60
GS11-5	3.27	3.75	3.35	3.21	3.19	3.31	3.61
GS11-6	3.32	4.00	3.44	3.26	3.16	3.37	3.56
GS11-7	3.27	3.25	3.40	3.31	3.43	3.60	3.65
GS11-8	3.36	3.35	3.43	3.21	3.29	3.42	3.62
GS11-9	3.30	3.50	3.42	3.35	3.53	3.42	3.61
GS11-10	3.34	3.55	3.34	3.32	3.43	3.38	3.69
GS11-11	3.28	3.35	3.31	3.27	3.22	3.39	3.65
GS11-12	3.23	3.35	3.42	3.26	3.50	3.43	3.62
Mean	3.31	3.50	3.39	3.28	3.36	3.41	3.63
Std. Dev.	0.046	0.212	0.053	0.069	0.149	0.069	0.043
%RSD	1.39	6.06	1.56	2.10	4.45	2.02	1.18

Assay Procedure: assays were fire assay, AA or ICP finish on 30g samples.

GOLD ORE REFERENCE STANDARD: CDN-GS-11

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Certified Limits published on other standards.

Participating Laboratories:
(not in same order as table of assays)

Acme Analytical Laboratories Ltd.
ALS Canada Ltd.
Assayers Canada Ltd.
Geolaboratory, Geological Survey of Finland
International Plasma Laboratories Ltd., Vancouver
OMAC Laboratory, Ireland
TSL Laboratory, Saskatchewan

Availability: Lots of 500g, 1 kg, 2 kg, or as per request.
Minimum order: 1 kg.

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by

Duncan Sanderson
Licensed Assayer of British Columbia

Geochemist

Barry Smee, Ph.D., P. Geo.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604 596-2245, Fax: 604 588-3960

GOLD ORE REFERENCE STANDARD: CDN-GS-13

Recommended value and 95% Confidence Interval (±2SD)
Gold concentration: 1.80 ± 0.18 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: *Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia*
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 4 days in a rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 7 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab. 1	Lab. 2	Lab. 3	Lab. 4	Lab. 5	Lab. 6	Lab. 7
	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)
GS13-1	1.69	1.92	1.92	2.00	1.68	1.96	1.81
GS13-2	1.73	1.95	1.82	1.82	1.64	1.72	1.94
GS13-3	1.77	1.84	1.82	1.87	1.76	1.79	1.85
GS13-4	1.65	1.85	1.80	2.10	1.86	1.82	1.80
GS13-5	1.66	1.80	1.73	1.89	1.78	1.79	1.77
GS13-6	1.67	1.90	1.92	1.83	1.74	1.86	1.89
GS13-7	1.73	1.89	1.81	1.94	1.66	1.67	2.02
GS13-8	1.68	1.80	1.88	2.16	1.72	1.73	1.80
GS13-9	1.70	1.75	1.84	1.96	1.66	1.67	1.75
GS13-10	1.76	1.85	1.81	1.89	1.85	1.76	1.75
GS13-11	1.78	1.85	1.78	2.08	1.85	1.79	1.84
GS13-12	1.69	1.99	1.79	1.84	1.68	1.79	1.86
Mean	1.71	1.87	1.83	1.95	1.74	1.78	1.84
Std. Dev.	0.044	0.068	0.056	0.116	0.080	0.081	0.080
%RSD	2.57	3.64	3.07	5.97	4.62	4.53	4.35

Assay Procedure: all assays were fire assay, AA or ICP finish on 30g samples

GOLD ORE REFERENCE STANDARD: CDN-GS-13

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Certified Limits published on other standards.

Participating Laboratories:
(not in same order as table of assays)

Acme Analytical Laboratories Ltd.
ALS Canada Inc.
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Geolaboratory, Geological Survey of Finland
International Plasma Laboratories Ltd., Vancouver
OMAC Laboratory, Ireland
TSL Laboratories Ltd., Saskatoon

Availability: Lots of 500g, 1 kg, 2 kg, or as per request.
Minimum order: 1 kg.

Legal Notice:

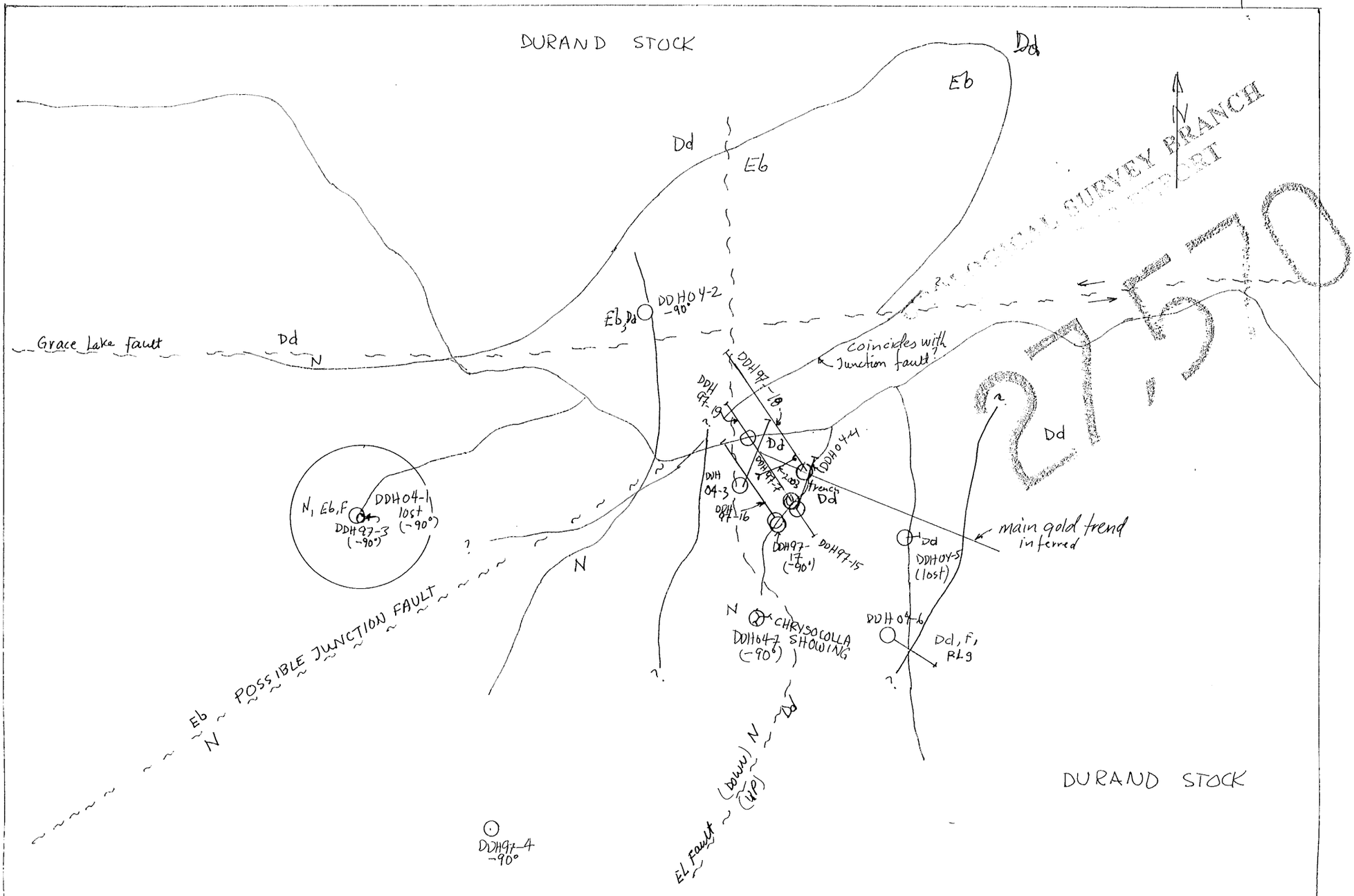
This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by

Duncan Sanderson
Licensed Assayer of British Columbia

Geochemist

Barry Smee, Ph.D., P. Geo.



EOCENE(?)

Eb / F — Basalt, Felsite

EL — Enzyme Leach Central Low

EARLY CRETACEOUS

RLg — Roper Lake Granite (Dyke in DH97-4)

UPPER TRIASSIC

Dd — Durand Diorite

NICOLA GROUP

N — Andesitic Volcanics

~~~ Fault Inferred

DDH ○—⊖— Vertical, Inclined Diamond Drill Hole

——— Existing Road

?——— ?VLF-EM (Definite bed rock Conductor (Seattle)) (open)

Scale 1:5000

0 250

METRES

AUTERRA VENTURES INC.

RABBIT NORTH

DRILL PLAN (DDHs)

NTS: 92 I/10 Compiled by R.U.B.

Date:	Drawn By:	Figure:
DEC. 2004	R.U.B.	3
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