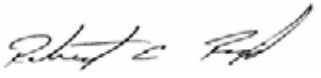
ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT : 2005 SOIL GEOCHEMICAL SURVEY on the PINE MINERAL CLAIM GROUP

TOTAL COST: $6,402.77

AUTHOR(S): Robert E. “Ned” Reid P.Geo.

SIGNATURE(S) 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4062213, 2006/Jan/05

YEAR OF WORK: 2005
PROPERTY NAME: Pine
CLAIM NAME(S) (on which work was done); Pine 1 384113

COMMODITIES SOUGHT: gold

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 093H 054
MINING DIVISION : Cariboo
NTS / BCGS: 093H04E / 093H002
LATITUDE __53_____o ____04_____’ _____"
LONGITUDE __121_____o __43_____’ _30_____" (at centre of work)
UTM Zone 10 EASTING NORTHING

OWNER(S): Mel Zeiler
MAILING ADDRESS: Box 188, Wells B.C. V0K 2R0

OPERATOR(S) [who paid for the work]: Mel Zeiler
MAILING ADDRESS

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude **do not use abbreviations or codes**): Anomalous gold value in a soil geochemical survey targeting quartz veins related to northerly trending faults within Barkerville group quartzites

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 05554, 06668, 07734, 11672, 11886, 14311, 15832, 18011.

2005 SOIL GEOCHEMICAL SURVEY
on the
PINE MINERAL CLAIM GROUP

NTS: 093H04
BCGS : 093H002

Latitude: 53°04'N Longitude: 121°43.5'W

Cariboo Mining Division

Owner/ Operator

Mel Zeiler
PO Box 188
Wells, British Columbia
V0K 2R0

By
Robert E. "Ned" Reid P.Geo.
#16 - 231 Hartley Street
Quesnel, British Columbia
V2J 1V8

April 18, 2006

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder: FRANCES JEAN MACPHERSON (116548)
Submitter: FRANCES JEAN MACPHERSON (116548)
Recorded: 2006/JAN/05
Effective: 2006/JAN/05
D/E Date: 2006/JAN/05

Event Number: 4062213

Work Start Date: 2005/OCT/11
Work Stop Date: 2005/OCT/20
Total Value of Work: $ 6402.77
Mine Permit No:

Work Type: Technical Work
Technical Items: Geochemical, Preparatory Surveys

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Work Value Due	Sub-mission Fee
367954	PINE #24	1999/FEB/23	2007/FEB/19	2008/MAR/14	389	25.00	$ 213.12	$ 10.66
367955	PINE #25	1999/FEB/23	2007/FEB/19	2008/MAR/14	389	25.00	$ 213.12	$ 10.66
384112	PINE 2	2001/FEB/19	2007/FEB/19	2008/MAR/14	389	300.00	$ 2557.38	$ 127.89
384113	PINE 1	2001/FEB/19	2007/FEB/19	2008/MAR/14	389	400.00	$ 3409.84	$ 170.52

Total required work value: $ 6393.46

PAC name: Melvin L. Zeiler
Debited PAC amount: $ 0.00
Credited PAC amount: $ 9.31

Total Submission Fees: $ 319.73

Total Paid: $ 319.73

The event was successfully saved.

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SUMMARY

The 750 hectare Pine Property, NTS map sheet 93H4E, is located 12 km west of the town of Wells, British Columbia, within the Cariboo Mining District. The northern portion of the group is on the south flank of Mt. Nelson with the southern portion covering the historic town site of Stanley and a stretch of Lightening Creek. The property is bisected by highway 26, the Wells - Barkerville highway.

The property is composed of two 2 post and two 4 post located mineral claims owned by Mel Zeiler of Wells, B.C.

The primary target in the area is gold bearing, pyritic quartz veins, usually found associated with northerly trending faults. The northerly trending Last Chance - Nelson Creek fault (Holland) dissects the Pine property. A secondary target is the possibility of silver, lead, zinc bearing veins.

The Pine claims cover what is historically known as the Acme group and as described by Holland, cover a number of narrow quartz veins containing some "economic" values for gold and silver. Following a spurt of exploration activity during the 1930's the area remained relatively dormant until 1986 - 1987 when Winex Resources Inc. completed a fairly comprehensive geophysical and geochemical program on the property (ARIS 15832 and 18011).

The Winex programs revealed silver, lead and zinc geochem anomalies (gold for reasons not explained was not included or reported) coincident with magnetometer and VLF anomalies and further programs were recommended although no records of further programs were submitted.

Mel Zeiler began acquiring the claims in 1999 and added additional claims in 2001. After some unfulfilled option agreements, Zeiler in 2005 completed a limited soil-sampling program, which returned encouraging anomalous gold geochem results. This when viewed with the Winex survey anomalies, indicate that a further program to extend the Zeiler grid to the north and east is definitely warranted.

INTRODUCTION

Reid was commissioned by Mel Zeiler, (Client ID # 129800) the owner of the Pine group mineral claims to complete a technical report for assessment purposes on a soil-sampling program which had been completed by Zeiler in October 2005. This report presents only the data obtained from the current survey, and although reference is made to previous surveys, particularly by Winex, no compilation of data between the two surveys will be presented.

Reid did not visit the property during or after the current survey but has been on the property within the past few years.

PROPERTY DESCRIPTION AND LOCATION

The Pine group of mineral claims currently consists of two 2 post and two 4 post, "legacy" claims. The claims are located within the Cariboo Mining District on map sheet 93H04E with an approximate center location of Latitude 53°04 N Longitude 121°43.5' W. The claim group is bisected by highway 26, the Wells - Barkerville highway, and located 12 km west of Wells or 72 km east of Quesnel and covers, in part, the historic town site of Stanley.

With acceptance of this assessment report the claims will be in good standing as per the following table:

TABLE 1: Mineral Tenures

Tenure #	Claim	Area Ha	Issue Date	Good To
367954	Pine#24	25	1999/Feb/23	2008/Mar/14
367955	Pine#25	25	1999/Feb/23	2008/Mar/14
384112	Pine 2	300	2001/Feb/19	2008/Mar/14
384113	Pine 1	400	2001/Feb/19	2008/Mar/14

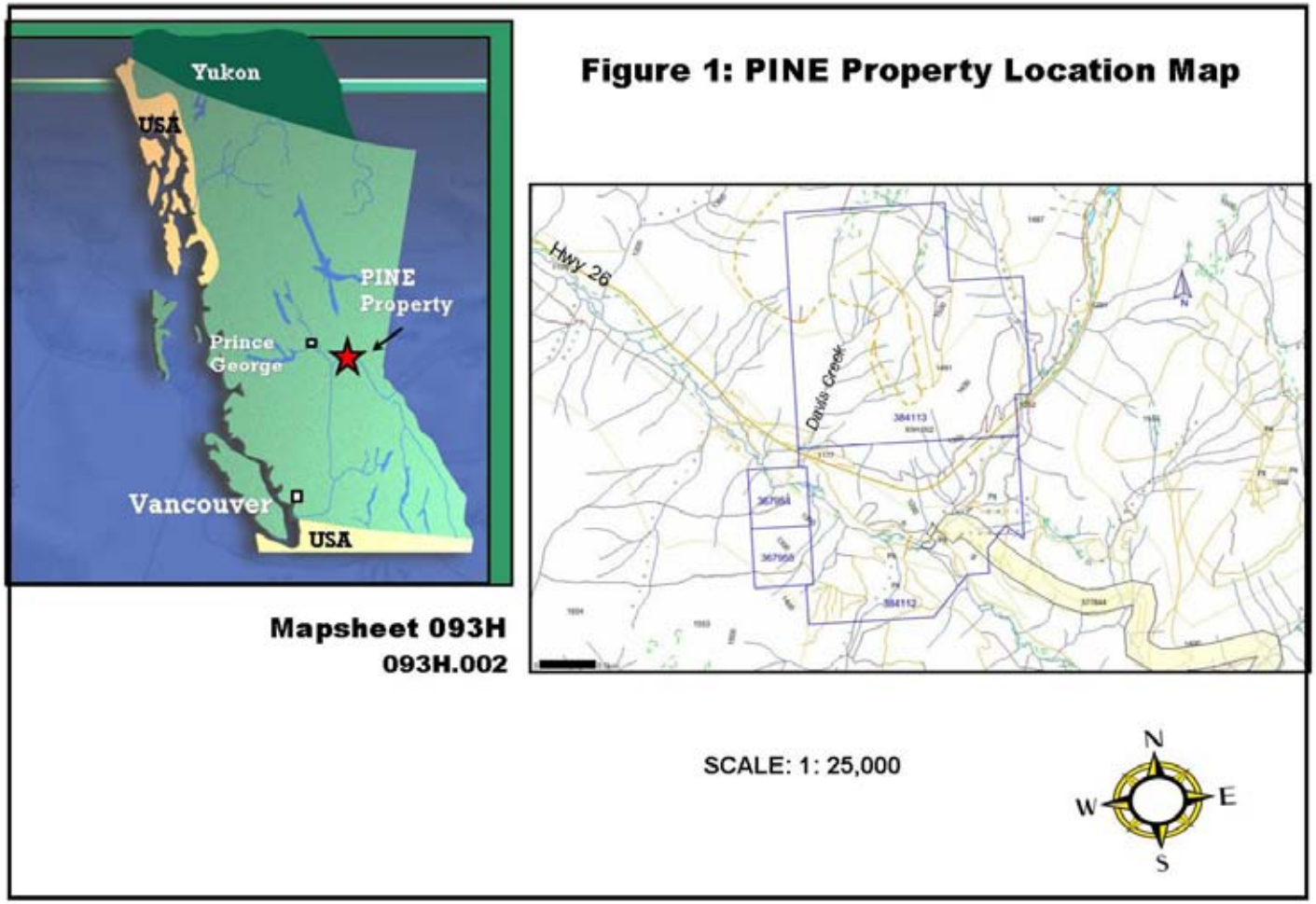
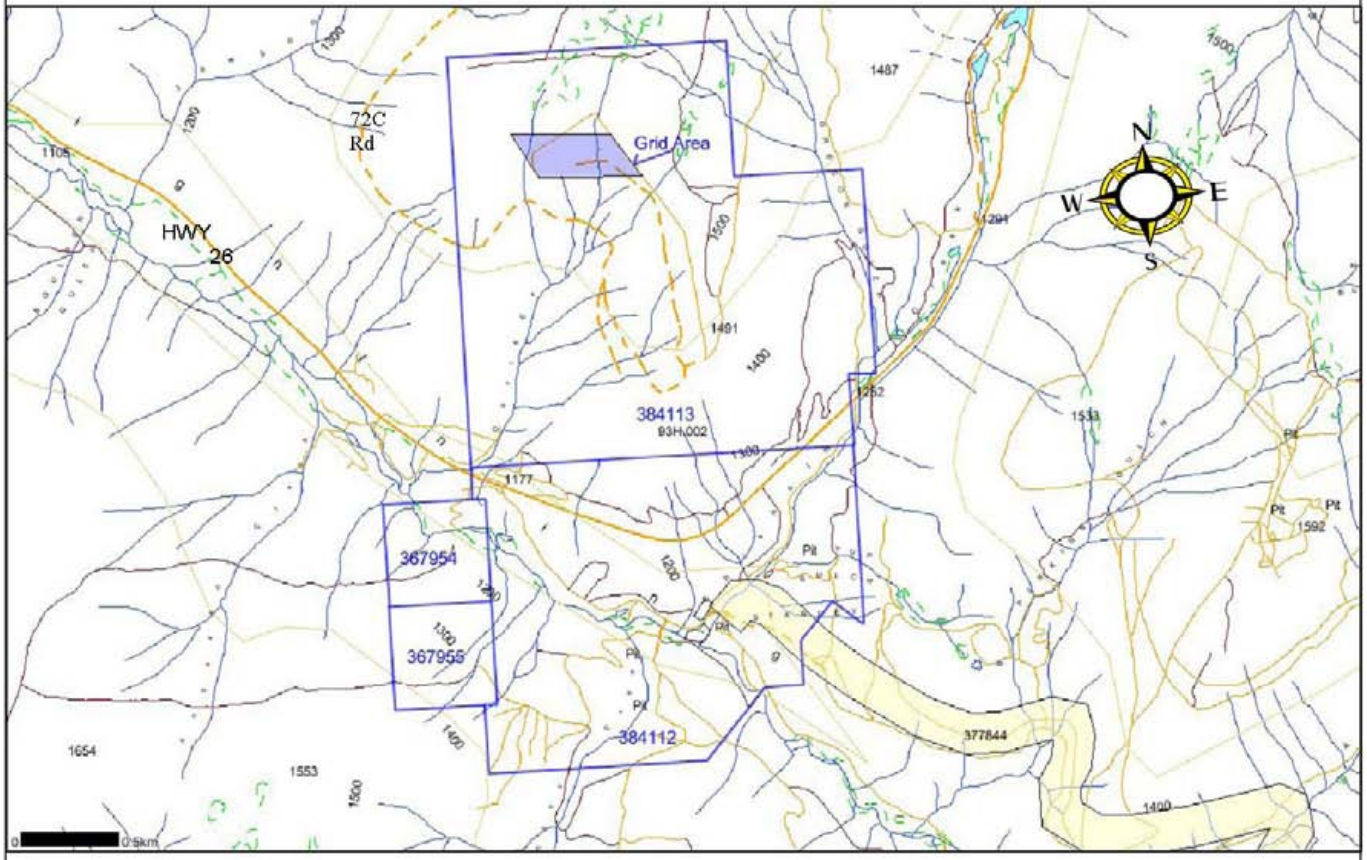


Figure 1: PINE Property Location Map
Yukon
USA
PINE
Property
Prince
George
Vancouver
USA
Mapsheet 093H
093H.002
Hwy 26
Davis Creek
SCALE: 1: 25,000
N
W
E
S

Figure 2: Pine Property 2005 General Work Location



Scale 1:25,000

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTRE AND PHYSIOGRAPHY

Access to the southern portion of the Pine group is via highway 26, the Stanley town site road and a number of mining roads and trails in the Stanley area. The northern portion of the property is accessed from the 72C logging road, which departs north from highway 26 at Timon Creek, located between Stanley and Beaver Pass.

The property covers a portion of the southern flank of Mt. Nelson as well as a stretch of the Lightening Creek valley. Relief is moderate with elevations ranging from 1200 m in the Stanley area to 1500 m on the northern claim boundary. The area is forest covered with some commercial Pine and Spruce along with a majority of decadent Balsam. Undergrowth is generally thick. Roughly 15% of the claim group has been clear cut logged.

The area is in a moist climatic belt, subject to heavy snowfall in winter and generally rainy conditions in summer. The area is usually snow free from late May to early November.

The town of Wells, 12 km east of the property, has small town amenities such as fuel, food and lodging, whereas the town of Quesnel, (a 50 minute drive from the property) provides a full range of services.

HISTORY

Lode discoveries were made in the Stanley were made in the 1870's (Beedy-Perkins, Standard, Foster Ledge, Acme) and although a small amount of gold was recovered from the Perkins vein on Burns Mountain, there has been little lode mining of consequence.

The Pine claims cover the historic Acme workings and the Foster Ledge adits are situated just outside the east boundary. The most comprehensive description of the properties, known to be available, is found in Holland's 1948 report on the Stanley Area.

According to Holland, the majority of the work on the Acme group, consisting of trenching and an adit, was conducted by Adolph Gustafson of Stanley, shortly prior to and/or ongoing during Holland's examination of the area in 1945 - 46.

1984: American Volcano Mineral Corp. - Alkey Indusrries Ltd. conducts a heavy mineral geochemical survey on stream gravels from Davis Creek.

1986 - 87: Winex Resource Inc. conducts Mag-VLF and soil sampling programs over a portion of what is now the Pine property and adjoining Foster Ledge workings

1999: Zeiler begins acquiring claims.

2005: Limited soil sampling survey which is the subject of this report.

GEOLOGY

The area, in general terms, is heavily forested and overburden covered with moderate sloping topography cut by numerous gullies. Drainage of the area is mostly within mossy draws leading into a few placer gold bearing creeks, making the practicality of a “silt sampling survey” almost redundant.

Areas of rock exposure are restricticted to “fault related” bluffs, and, to a limited extent, mountain summits.

Regional and local Geology is described in Reports by Holland (BCDM Bulletin 26) and most recently by Struik (GSC Memoir 421). Both of which expand upon previous reports by Bowman: Johnston and Uglow: Hansen and others.

Holland’s description of the geology is believed (by this writer) to be the most prolific, and taken partially out of context, is quoted as follows:

“The Stanley area is underlain by a succession of metamorphosed sedimentary rocks belonging to the Precambrian Richfield formation. The rocks cannot be correlated with members of the Barkerville Gold Belt. The area straddles the regional anticlinal axis which has been mapped previously (Johnston and Uglow, 1926 p. 31) as running between Mount Amador and Mount Nelson.” (Struick has moved the anticlinal axis a bit to the south-west and has differentiated the main units as the Eaglesnest succession and Harveys Ridge succession, within the Paleozoic Snowshoe Group of the Barkerville Terrane)

“Quarzite in almost bewildering variety is the predominating rock in the area,. It displays variations in colour from white and light grey, through medium grey, brown, to black; in granularity from fine quartzite to coarse grits with interbeds of metamorphosed pebble conglomerate; in composition through admixture with varying amounts of dark argillaceous material; and in fissility either through variations in amount of mica developed in the rock or through the rock’s relation to the axial plane and minor folds. Individual beds, ranging from a fraction of an inch to several tens of feet in thickness, are interbedded with others which may vary in colour, granularity, and general composition.”

“Dominantly argillaceous rocks are considerably less common than quartzites. They are present as black slate and dark schistose quartzitic argillite, grey argillaceous schists, and as thin partings and interbeds of dark argillaceous material in a dominantly quartitic succession. The grey colours of most quartites are due to the variable content of dark argillaceous and, in some instances, graphitic material.”

“For the most part the rocks are not calcareous. The few thin limestone beds could not be traced for any great distance and there correlation was not possible. Many of the rocks have a low to moderate amount of carbonate mineral which, when determined, was found to be ankerite.”

“Green chloritic schists, some weathering brown and some exceedingly brightly coloured, are also present. Some chloritic schists contain thin layers and lenses of grey or white limestone. In several places pale, greenish-grey quartzite schists are exposed; their green caste evidently is a result of the development of small amounts of chlorite.

“The rocks represent a sedimentary succession that has been subjected to regional metamorphism. Cleavage, in varying degrees of perfection, is developed in all rocks and is the result of the oriented development mainly of sericite and less commonly of chlorite.

The perfection of the cleavage depends primarily on the initial composition of the rock and the amount of argillaceous material that was available to form mica. To a lesser extent the position of the rock in relation to the axial plane of a fold contributes to the degree to which the cleaner, more massive quartzites are cleaved."

In respect to cleavage, the term, "flaggy quartzite" is mentioned by Holland and Johnston and Uglow. This terminology was a bit of a mystery to this writer, until examination, who now believes this term applies to rocks that are cleaved into relatively flat slabs, or "flagstone" like material. (This writer, in his traverses, did not find a sufficient amount to be of commercial interest).

STRUCTURAL GEOLOGY

After 100 plus years of geological study in the area, structural geology is still poorly defined. The consensus of opinions leans towards broad regional folding with strong local deformation associated with faulting, and or regional thrusts (with several dissenting voices.) This writer is in agreement with the majority, in that there is almost a total lack of minor fold structures, and an extensive record of recognizable, and some very subtle faults.

PROPERTY GEOLOGY

This author is unaware of any detailed geological mapping undertaken on the claims. Holland's description of the geology of the Acme claims is as follows:

"The claims are underlain by hard, light-grey, slabby quartzite which near the south-west corner of Lot 10435 grades into a bed of pea-pebble conglomerate. The rocks strike about north 5 degrees east and dip 20 to 30 degrees east. The Last Chance-Nelson Creek fault runs through the claims, and it is believed that a strand of the fault is exposed in the westernmost open-cut where 2 feet of gouge and crushed quartz strike about north 30 degrees east"

This author has noticed exposure of chlorite schist, on the property, in a recent clear-cut between the highway and the "older" clear-cut on the 72C road

2005 SOIL SAMPLING - GEOCHEMICAL PROGRAM

During the period October 11 through October 20, Mel Zeiler collected 150 soil samples on a hip chain - compass on the Pine 1 mineral claim (384113). The 6 lines, labelled A - F, are roughly 50 meters apart and run on an azimuth of 270 degrees with sample intervals of 25 meters. A skid trail was apparently utilized as the baseline, hence the grid is orthogonal in shape rather than rectangular. The start point being the east end of the F line has UTM coordinates of 5879518 N 0585843 E Nad 27.

The samples were collected utilizing a mattock and track shovel, from the "B" horizon, or the soil below the depth of the roots. Sample depth was generally 12 to 18 inches. The samples were placed in labelled kraft bags and dried prior to shipment via Greyhound to Eco Tech Labs at 10041, Dallas Drive, Kamloops B.C..

As requested, Eco Tech analysed the samples by gold geochemistry and multi-element (28 element) ICP. Eco Tech methodology is as follows:

GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Samples unable to produce adequate -80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit. Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

INTERPRETATION OF RESULTS

The eastern portion of the 2005 grid indicates anomalous results for gold, as shown on accompanying Fig. 3. As the overburden in the area is relatively shallow, and the slope relatively moderate, the anomaly is believed to legitimate. Anomalous being values greater than 4 times background, which in this case is classified as 5 ppb.

Some "spot" highs for silver, lead and zinc occur. Cursory scanning of results indicated no apparent trend and hence the results were not plotted.

All analysis results are appended.

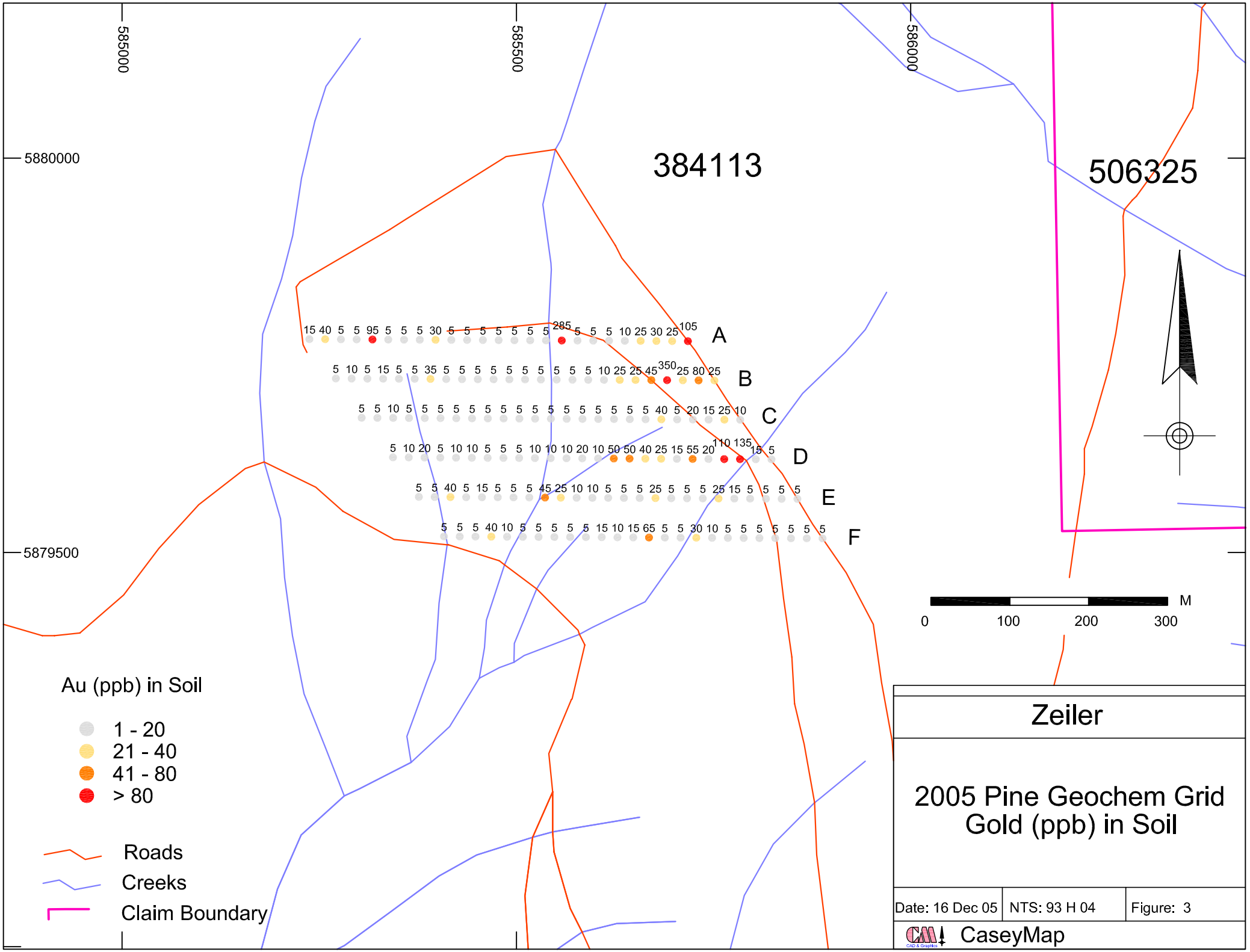
CONCLUSIONS AND RECOMMENDATIONS

Anomalous gold in soils is apparent on the eastern edge of the 2005 Zeiler grid, which in itself warrants a follow-up program, and when viewed with the anomalies reported by Borovic for Winex in 1988 (ARIS 18011) believed to be just east of the current grid, indicates a real possibility for a mineralised system in the immediate area.

It is recommended that the Zeiler grid and Winex grid be "plastic coated" or in other words an attempt be made to overlay the two grids, using their plotted relationships to the surveyed lot boundaries. The location of the 2005 grid should be fairly easy to confirm, however due to logging in the area it is doubtful any trace of the Winex grid can be confirmed with any accuracy.

Extension of the 2005 grid to the east and north is recommended as is readily apparent when viewing Fig. 3

Following positive results from the expanded geochem survey, a program of trenching is appropriate, as the area is accessible to tracked excavators.


585000
585500
586000
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5879500
384113
506325
A
B
C
D
E
F
15 40 5 5 95 5 5 5 30 5 5 5 5 5 5 285 5 5 5 10 25 30 25 105
5 10 5 15 5 5 35 5 5 5 5 5 5 5 5 5 10 25 25 45 350 25 80 25
5 5 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 40 5 20 15 25 10
5 10 20 5 10 10 5 5 5 10 10 10 20 10 50 50 40 25 15 55 20 110 135 15 5
5 5 40 5 15 5 5 5 45 25 10 10 5 5 5 25 5 5 5 25 15 5 5 5 5
5 5 5 40 10 5 5 5 5 5 15 10 15 65 5 5 30 10 5 5 5 5 5 5 5
M
0
100
200
300
Au (ppb) in Soil
1 - 20
21 - 40
41 - 80
> 80
Roads
Creeks
Claim Boundary
Zeiler
2005 Pine Geochem Grid
Gold (ppb) in Soil
Date: 16 Dec 05
NTS: 93 H 04
Figure: 3
CaseyMap

STATEMENT OF COSTS

2005 PINE CLAIMS SOIL GEOCHEMICAL SURVEY

Plan and layout grid and soil sample (Oct. 12 - 20, 2005)	
Mel Zeiler: 9 days - 76 hours @ $20/hour	$ 1,520.00
4X4 truck rental: 9 days @ $50/day	$ 450.00
Mileage: 869.4Km @ $0.42/km	$ 365.15
Supplies and assay:	
Samples bags, flagging, etc.	$ 336.30
Greyhound freight	$ 63.10
Eco Tech invoice for analysis 150 samples	$ 2,639.82
Report and plans	
Robert E. "Ned" Reid P. Geo.	$ 600.00
Accurate Mining Services	$ 300.00
CaseyMap Cad	$ 128.40
TOTAL EXPENDITURES	$ 6,402.77

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Robert E. "Ned" Reid P.Geo.
#16 - 231 Hartley Street
Quesnel, BC V2J 1V8
Ph/Fax 250 992 3782

Certificate of Qualifications

I, Robert E. "Ned" Reid currently residing at apt #16 – 231 Hartley Street, Quesnel, British Columbia, do hereby certify that:

1. I am a graduate of the University of British Columbia, B.Sc. 1971, geology major.
2. I have been practicing my profession as an exploration and mine geologist / mine supervisor continuously since 1971.
3. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.(License # 20910) with sufficient relevant experience to be a "Qualified Person" as per National Instrument 43
4. I prepared this report titled "2005 Soil Geochemical Survey on the Pine Mineral Claim Group" on data supplied by Mel Zeiler and believe that this report accurately depicts the information obtained to date and I am unaware of any material
5. I have not been on the property since the establishment of the grid, but have past experience in the area.

Dated at Bralorne, B.C. this 16th day o f April, 2006

"Signed and Sealed"

Robert E. "Ned" Reid P.Geo.

APPENDIX A
ECO TECH ANALYSIS CERTIFICATES

21-Nov-05

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 2005-1463

Mel Zeiler
BOX 188
WELLS, BC
V0K 2R0

No. of samples received 150
Sample Type:Soil
Project: Pine
Submitted by: Mel Zeiler

Values in ppm unless otherwise reported

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	A-1	105	<0.2	0.46	<5	35	<5	0.08	<1	3	5	9	1.55	10	0.12	60	2	<0.01	13	330	28	<5	<20	2	<0.01	<10	6	<10	2	32
2	A-2	25	0.3	0.60	10	125	10	0.09	<1	9	10	22	3.27	20	0.09	881	3	<0.01	17	460	34	<5	<20	<1	0.01	<10	23	<10	<1	48
3	A-3	30	0.2	0.61	10	80	15	0.06	<1	13	23	28	4.84	20	0.13	327	5	<0.01	21	440	30	<5	<20	<1	0.02	<10	30	<10	<1	60
4	A-4	25	0.4	0.81	<5	50	10	0.03	<1	7	10	13	2.74	20	0.16	286	2	<0.01	11	260	52	<5	<20	<1	0.01	<10	18	<10	<1	38
5	A-5	10	0.6	0.60	<5	55	10	0.05	<1	10	6	13	2.25	20	0.02	1032	2	<0.01	6	400	168	<5	<20	<1	0.02	<10	21	<10	<1	26
6	A-6	5	0.6	0.55	<5	75	<5	0.07	<1	7	7	11	2.63	10	0.07	782	2	<0.01	9	430	44	<5	<20	5	0.02	<10	18	<10	<1	34
7	A-7	5	0.8	0.62	5	50	5	0.05	<1	8	10	16	3.50	10	0.11	271	4	<0.01	12	570	26	<5	<20	6	0.01	<10	21	<10	<1	45
8	A-8	<5	1.1	1.06	5	105	<5	0.10	<1	26	14	24	3.67	<10	0.15	2570	3	<0.01	18	680	74	<5	<20	11	0.02	<10	24	<10	<1	70
9	A-9	285	0.8	1.24	10	115	<5	0.15	<1	19	14	17	3.45	10	0.32	1120	3	<0.01	20	760	40	<5	<20	9	<0.01	<10	17	<10	<1	62
10	A-10	5	0.3	1.06	<5	60	5	0.03	<1	8	12	16	4.65	10	0.14	218	4	<0.01	16	550	28	<5	<20	3	0.01	<10	22	<10	<1	52
11	A-11	5	0.3	1.08	5	285	<5	0.27	<1	6	16	19	3.30	10	0.19	237	3	<0.01	14	510	30	<5	<20	17	0.01	<10	26	<10	<1	56
12	A-12	5	0.4	1.55	5	475	<5	0.47	<1	15	23	31	4.29	10	0.31	1156	4	<0.01	29	1100	46	<5	<20	31	0.02	<10	24	<10	3	80
13	A-13	<5	0.2	1.17	5	105	<5	0.08	<1	7	14	17	2.90	20	0.28	154	2	<0.01	17	370	28	<5	<20	6	<0.01	<10	18	<10	<1	48
14	A-14	5	0.2	1.21	10	80	<5	0.04	<1	8	18	17	4.28	10	0.25	169	4	<0.01	19	260	40	<5	<20	3	0.02	<10	26	<10	<1	71
15	A-15	5	0.3	0.91	5	165	<5	0.05	<1	8	17	23	4.06	10	0.11	206	4	<0.01	13	320	38	<5	<20	5	0.02	<10	36	<10	<1	48
16	A-16	5	0.4	1.36	10	100	5	0.03	<1	16	63	29	4.81	20	0.30	435	4	<0.01	29	760	20	<5	<20	3	0.01	<10	51	<10	<1	71
17	A-17	30	0.3	1.16	5	235	<5	0.07	<1	10	19	30	3.91	10	0.20	367	3	<0.01	16	390	52	<5	<20	6	<0.01	<10	29	<10	<1	46
18	A-18	5	0.6	1.35	10	380	<5	0.19	<1	16	26	34	4.50	<10	0.31	999	4	<0.01	27	1170	48	<5	<20	16	0.02	<10	30	<10	2	77
19	A-19	<5	0.2	0.57	<5	195	<5	0.08	<1	5	11	13	2.17	20	0.14	260	2	<0.01	10	300	20	<5	<20	7	0.03	<10	24	<10	<1	34
20	A-20	5	0.2	0.83	10	90	<5	0.03	<1	7	15	14	2.89	20	0.25	226	3	<0.01	12	180	26	<5	<20	6	0.02	<10	24	<10	<1	43
21	A-21	95	0.3	1.03	5	120	<5	0.03	<1	11	25	25	7.19	10	0.11	238	6	<0.01	15	630	30	<5	<20	1	0.03	<10	40	<10	<1	64
22	A-22	<5	0.4	0.87	5	85	<5	0.14	<1	9	14	13	2.89	20	0.23	269	3	<0.01	14	290	22	<5	<20	11	0.01	<10	22	<10	<1	44
23	A-23	5	0.2	0.67	5	55	<5	0.03	<1	6	11	17	3.97	20	0.11	122	3	<0.01	12	300	20	<5	<20	1	0.03	<10	29	<10	<1	44
24	A-24	40	0.4	0.71	15	65	<5	0.17	<1	8	9	14	3.70	20	0.09	279	3	<0.01	16	390	252	<5	<20	8	<0.01	<10	14	<10	<1	160
25	A-25	15	0.5	1.01	5	90	<5	0.33	<1	13	17	19	3.47	20	0.30	737	2	<0.01	22	380	28	<5	<20	16	0.02	<10	22	<10	3	68
26	B-1	25	0.2	0.22	<5	25	<5	0.01	<1	4	2	7	1.69	10	<0.01	56	2	<0.01	9	210	8	<5	<20	2	<0.01	<10	14	<10	<1	20
27	B-2	80	0.4	0.30	5	60	<5	0.05	<1	10	4	25	2.92	20	0.03	250	3	<0.01	16	250	20	<5	<20	5	<0.01	<10	10	<10	<1	44
28	B-3	25	0.3	0.68	5	90	<5	0.03	<1	6	8	15	3.51	20	0.08	148	3	<0.01	13	300	26	<5	<20	<1	<0.01	<10	17	<10	<1	44
29	B-4	350	0.7	0.69	<5	65	<5	0.06	<1	8	8	17	2.18	10	0.12	187	2	<0.01	15	660	50	<5	<20	3	<0.01	<10	10	<10	1	38
30	B-5	45	<0.2	0.36	10	55	<5	0.04	<1	7	5	17	2.32	10	0.02	124	2	<0.01	11	210	18	<5	<20	4	<0.01	<10	14	<10	<1	36

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2005-1463** Mel Zeiler

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	B-6	25	0.2	0.30	<5	30	<5	0.02	<1	1	3	4	0.61	20	0.02	40	<1	<0.01	3	120	10	<5	<20	2	<0.01	<10	6	<10	<1	11
32	B-7	25	0.3	0.72	10	45	<5	0.03	<1	5	12	16	2.62	10	0.12	149	2	<0.01	12	300	36	<5	<20	3	0.01	<10	18	<10	<1	38
33	B-8	10	0.4	0.61	5	35	<5	0.02	<1	3	9	9	1.74	10	0.10	44	2	<0.01	8	240	34	<5	<20	4	<0.01	<10	13	<10	<1	28
34	B-9	5	0.5	0.78	5	50	<5	0.03	<1	7	13	16	3.37	10	0.17	169	3	<0.01	16	230	30	<5	<20	2	<0.01	<10	14	<10	<1	62
35	B-10	<5	0.7	0.94	<5	50	<5	0.09	<1	7	11	14	2.08	<10	0.17	341	2	<0.01	14	810	38	<5	<20	4	<0.01	<10	10	<10	<1	43
36	B-11	<5	<0.2	0.22	<5	25	<5	0.06	<1	2	3	5	0.75	20	0.01	52	<1	<0.01	3	170	10	<5	<20	4	<0.01	<10	10	<10	<1	15
37	B-12	<5	0.3	0.52	5	45	<5	0.02	<1	4	8	9	2.50	10	0.08	122	2	<0.01	8	220	16	<5	<20	2	0.01	<10	20	<10	<1	34
38	B-13	<5	0.2	1.38	10	325	<5	0.32	<1	15	20	21	3.99	<10	0.30	818	4	<0.01	26	930	48	<5	<20	19	0.01	<10	18	<10	3	84
39	B-14	<5	0.2	1.27	10	295	<5	0.23	<1	15	18	20	4.10	<10	0.38	548	4	<0.01	24	610	40	<5	<20	14	0.01	<10	19	<10	<1	83
40	B-15	<5	0.3	0.73	10	110	<5	0.16	<1	7	11	14	3.28	<10	0.13	365	3	<0.01	14	470	34	<5	<20	10	0.01	<10	21	<10	<1	51
41	B-16	<5	0.3	0.60	<5	100	<5	0.17	<1	4	9	12	2.30	10	0.09	104	2	<0.01	9	300	20	<5	<20	7	0.01	<10	21	<10	<1	30
42	B-17	<5	0.2	0.92	10	145	<5	0.16	<1	7	15	14	4.18	10	0.25	178	4	<0.01	16	290	32	<5	<20	8	0.01	<10	22	<10	<1	59
43	B-18	<5	0.4	0.70	5	565	<5	0.38	<1	17	13	18	1.88	10	0.12	2127	2	<0.01	12	480	24	<5	<20	16	0.01	<10	18	<10	3	37
44	B-19	35	0.4	0.90	10	115	<5	0.05	<1	10	30	19	4.80	<10	0.22	167	5	<0.01	22	430	38	<5	<20	6	0.02	<10	31	<10	<1	64
45	B-20	<5	0.4	1.12	10	100	5	0.06	<1	11	75	19	4.28	10	0.39	280	3	<0.01	27	530	30	<5	<20	4	0.01	<10	61	<10	<1	59
46	B-21	5	0.2	0.83	10	75	<5	0.01	<1	9	14	16	3.53	10	0.25	195	3	<0.01	17	270	34	<5	<20	4	<0.01	<10	15	<10	<1	66
47	B-22	15	0.3	1.02	10	95	<5	0.04	<1	12	19	18	3.91	<10	0.23	567	4	<0.01	17	410	40	<5	<20	3	0.02	<10	27	<10	<1	63
48	B-23	5	0.2	0.87	10	75	<5	0.02	<1	16	18	26	3.58	10	0.26	487	4	<0.01	24	300	40	<5	<20	3	0.01	<10	19	<10	<1	80
49	B-24	10	0.2	0.93	20	70	10	0.08	<1	11	20	23	5.69	<10	0.13	228	6	<0.01	20	460	34	<5	<20	4	0.01	<10	24	<10	<1	78
50	B-25	5	0.2	0.96	10	70	5	0.03	<1	8	20	15	4.52	<10	0.19	141	4	<0.01	15	350	36	<5	<20	4	0.02	<10	23	<10	<1	66
51	C-1	10	0.2	0.70	5	35	5	0.01	<1	7	10	15	4.82	<10	0.06	227	5	<0.01	12	460	30	<5	<20	<1	<0.01	<10	15	<10	<1	48
52	C-2	25	0.2	0.56	10	40	<5	0.01	<1	6	9	10	4.24	<10	0.03	121	4	<0.01	9	830	32	<5	<20	3	0.01	<10	26	<10	<1	37
53	C-3	15	<0.2	0.70	15	40	<5	<0.01	<1	9	11	23	4.66	10	0.15	227	5	<0.01	21	350	32	<5	<20	<1	<0.01	<10	12	<10	<1	69
54	C-4	20	0.6	0.74	10	110	<5	0.19	<1	10	10	10	2.96	<10	0.15	825	4	<0.01	23	700	50	<5	<20	9	<0.01	<10	13	<10	1	77
55	C-5	5	0.2	0.27	10	110	<5	0.10	<1	6	5	12	2.40	10	<0.01	475	3	<0.01	10	270	22	<5	<20	4	0.01	<10	19	<10	<1	74
56	C-6	40	0.7	0.99	10	95	<5	0.13	<1	18	13	26	4.03	<10	0.10	1015	4	<0.01	26	970	80	<5	<20	5	0.01	<10	17	<10	3	81
57	C-7	5	0.3	0.33	<5	50	<5	0.04	<1	3	4	5	1.14	10	0.02	64	<1	<0.01	5	250	20	<5	<20	3	<0.01	<10	6	<10	<1	23
58	C-8	5	0.5	0.28	<5	35	<5	0.04	<1	5	5	11	2.41	10	<0.01	164	2	<0.01	7	250	18	<5	<20	3	0.01	<10	15	<10	<1	37
59	C-9	<5	0.3	0.61	5	55	10	0.03	<1	7	10	17	4.61	<10	0.03	115	4	<0.01	11	590	38	<5	<20	4	0.02	<10	24	<10	<1	64
60	C-10	<5	1.1	0.57	5	60	5	0.07	<1	8	10	19	5.56	<10	0.02	617	5	<0.01	17	930	42	<5	<20	<1	0.02	<10	20	<10	<1	76
61	C-11	<5	0.2	0.38	5	45	<5	0.02	<1	3	4	7	1.57	10	0.03	76	1	<0.01	8	170	22	<5	<20	2	<0.01	<10	5	<10	<1	29
62	C-12	<5	<0.2	0.36	5	40	5	0.04	<1	6	8	11	3.04	10	0.04	129	2	<0.01	10	240	18	<5	<20	1	0.04	<10	32	<10	<1	47
63	C-13	<5	<0.2	0.25	<5	45	<5	0.07	<1	1	4	4	0.51	20	0.01	23	<1	<0.01	3	100	14	<5	<20	8	0.01	<10	11	<10	1	14
64	C-14	<5	0.4	0.83	10	180	<5	0.18	<1	10	15	18	3.25	<10	0.18	332	3	<0.01	20	450	34	<5	<20	8	0.01	<10	19	<10	<1	58
65	C-15	<5	0.4	1.06	5	255	<5	0.26	<1	15	17	18	3.76	<10	0.21	1085	3	<0.01	22	640	52	<5	<20	13	0.02	<10	19	<10	<1	82
66	C-16	<5	0.3	0.88	10	70	5	0.09	<1	9	13	14	3.94	10	0.14	321	4	<0.01	18	380	32	<5	<20	1	0.01	<10	21	<10	<1	73
67	C-17	<5	<0.2	0.75	5	40	5	0.04	<1	6	13	10	3.02	10	0.24	87	2	<0.01	13	160	108	<5	<20	2	<0.01	<10	16	<10	<1	49
68	C-18	<5	0.3	0.85	5	95	<5	0.15	<1	11	15	18	2.87	<10	0.21	558	3	<0.01	23	540	32	<5	<20	7	0.01	<10	15	<10	1	54
69	C-19	<5	0.2	0.87	5	170	<5	0.10	<1	11	17	15	3.30	10	0.28	300	4	<0.01	19	320	34	<5	<20	6	<0.01	<10	20	<10	<1	77
70	C-20	<5	<0.2	0.36	<5	90	<5	0.07	<1	3	8	8	1.43	10	0.03	77	1	<0.01	8	180	16	<5	<20	4	0.01	<10	29	<10	<1	28

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2005-1463** Mel Zeiler

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	C-21	5	<0.2	0.31	<5	70	<5	0.03	<1	2	4	4	0.55	20	0.01	861	<1	<0.01	2	170	14	<5	<20	4	0.01	<10	12	<10	<1	12
72	C-22	5	0.4	1.38	10	270	<5	0.19	<1	21	24	35	4.68	<10	0.24	991	4	<0.01	41	640	60	<5	<20	9	0.01	<10	27	<10	3	83
73	C-23	10	0.2	0.82	5	60	5	0.01	<1	7	14	13	3.88	10	0.19	160	4	<0.01	12	400	28	<5	<20	2	0.01	<10	18	<10	<1	54
74	C-24	5	0.2	1.05	10	80	5	0.03	<1	9	21	16	4.78	<10	0.20	292	4	<0.01	18	570	34	<5	<20	3	0.02	<10	28	<10	<1	61
75	C-25	5	<0.2	0.84	10	70	<5	0.03	<1	10	15	20	3.48	10	0.23	329	3	<0.01	19	320	30	<5	<20	2	0.01	<10	16	<10	<1	64
76	D-1	5	<0.2	0.42	5	<5	<5	0.05	<1	15	5	34	4.91	30	0.02	238	4	<0.01	31	210	16	<5	<20	<1	<0.01	<10	12	<10	<1	100
77	D-2	15	<0.2	0.17	<5	20	<5	0.03	<1	<1	2	2	0.23	30	0.02	10	<1	<0.01	2	70	6	<5	<20	4	<0.01	<10	5	<10	1	6
78	D-3	135	<0.2	0.14	<5	20	<5	0.03	<1	3	2	7	0.86	30	<0.01	52	1	<0.01	7	110	4	<5	<20	2	<0.01	<10	9	<10	<1	17
79	D-4	110	0.6	0.91	10	65	5	0.02	<1	9	14	22	4.43	10	0.11	231	5	<0.01	19	390	42	<5	<20	5	0.01	<10	14	<10	<1	57
80	D-5	20	0.2	0.80	5	65	<5	0.02	<1	9	14	17	5.43	10	0.12	300	4	<0.01	15	430	40	<5	<20	4	0.02	<10	20	<10	<1	52
81	D-6	55	<0.2	0.75	10	65	<5	0.03	<1	9	12	20	3.72	20	0.24	214	4	<0.01	21	170	32	<5	<20	3	<0.01	<10	13	<10	<1	60
82	D-7	15	0.4	0.82	5	100	<5	0.17	<1	15	12	18	3.96	10	0.18	718	4	<0.01	23	480	72	<5	<20	9	0.01	<10	17	<10	<1	74
83	D-8	25	0.2	0.59	<5	115	<5	0.11	<1	6	8	12	2.40	20	0.07	208	2	<0.01	11	240	30	<5	<20	5	0.01	<10	18	<10	<1	42
84	D-9	40	0.2	0.26	<5	35	<5	0.04	<1	5	5	9	1.97	20	0.01	88	2	<0.01	9	150	10	<5	<20	2	0.02	<10	23	<10	<1	32
85	D-10	50	0.3	0.85	5	70	<5	0.05	<1	11	14	20	3.93	10	0.16	304	4	<0.01	23	340	42	<5	<20	5	0.02	<10	20	<10	<1	65
86	D-11	50	<0.2	0.42	<5	55	<5	0.06	<1	5	6	8	2.18	20	0.05	189	2	<0.01	8	190	22	<5	<20	2	0.01	<10	18	<10	<1	27
87	D-12	10	<0.2	0.59	10	50	<5	0.03	<1	7	12	16	5.05	20	0.07	175	4	<0.01	14	490	28	<5	<20	1	0.03	<10	27	<10	<1	49
88	D-13	20	<0.2	0.98	5	100	<5	0.11	<1	10	21	24	5.30	20	0.28	258	4	<0.01	22	200	32	<5	<20	5	0.03	<10	28	<10	<1	62
89	D-14	10	0.3	0.65	5	65	<5	0.09	<1	8	11	16	3.05	20	0.19	228	2	<0.01	16	260	26	<5	<20	8	0.02	<10	21	<10	<1	47
90	D-15	10	0.2	0.86	<5	75	5	0.05	<1	14	15	19	4.50	10	0.17	453	4	<0.01	19	310	44	<5	<20	3	0.02	<10	20	<10	<1	63
91	D-16	10	0.2	1.32	10	270	<5	0.19	<1	17	20	26	4.32	10	0.29	596	4	<0.01	29	520	44	<5	<20	12	0.01	<10	21	<10	2	67
92	D-17	5	0.2	0.97	5	95	<5	0.13	<1	7	14	17	3.50	20	0.32	144	3	<0.01	16	320	26	<5	<20	7	0.01	<10	21	<10	<1	58
93	D-18	5	0.3	1.28	5	105	10	0.19	<1	19	19	21	4.72	10	0.39	515	5	<0.01	19	500	54	<5	<20	14	0.02	<10	22	<10	<1	79
94	D-19	<5	0.2	1.32	10	130	5	0.25	<1	13	21	18	5.33	10	0.30	375	5	<0.01	23	340	44	<5	<20	11	<0.01	<10	30	<10	<1	69
95	D-20	10	<0.2	0.47	5	105	<5	0.14	<1	7	8	13	3.22	20	0.05	148	3	<0.01	13	240	20	<5	<20	6	0.02	<10	24	<10	<1	50
96	D-21	10	0.3	0.98	<5	370	<5	0.23	<1	6	16	12	3.35	10	0.18	137	3	<0.01	14	270	34	<5	<20	11	0.01	<10	29	<10	2	47
97	D-22	5	0.2	0.77	5	155	<5	0.11	<1	6	19	11	3.15	20	0.29	243	3	<0.01	15	230	22	<5	<20	5	0.01	<10	22	<10	<1	51
98	D-23	20	0.4	1.25	5	150	<5	0.12	<1	14	72	21	4.73	20	0.41	435	4	<0.01	26	420	38	<5	<20	8	0.01	<10	84	<10	<1	52
99	D-24	10	0.2	0.31	5	35	<5	0.03	<1	3	4	6	1.06	20	0.02	60	1	<0.01	6	170	12	<5	<20	2	<0.01	<10	13	<10	<1	22
100	D-25	5	<0.2	0.29	<5	25	<5	0.02	<1	1	4	3	0.42	20	<0.01	27	<1	<0.01	2	110	10	<5	<20	2	<0.01	<10	11	<10	<1	8
101	E-1	5	<0.2	0.53	10	55	<5	0.04	<1	10	9	18	2.75	20	0.13	224	2	<0.01	21	170	172	<5	<20	2	0.01	<10	12	<10	<1	63
102	E-2	<5	<0.2	0.47	<5	40	<5	0.04	<1	5	9	9	2.01	10	0.14	122	2	<0.01	10	190	32	<5	<20	2	<0.01	<10	10	<10	<1	33
103	E-3	<5	<0.2	0.43	<5	40	<5	0.05	<1	4	6	9	1.95	10	0.07	113	2	<0.01	8	200	30	<5	<20	2	<0.01	<10	17	<10	<1	31
104	E-4	5	<0.2	0.60	<5	45	<5	0.06	<1	8	8	8	2.53	10	0.11	237	2	<0.01	13	240	42	<5	<20	4	<0.01	<10	14	<10	<1	45
105	E-5	15	0.2	0.54	<5	55	5	0.08	<1	15	8	12	2.88	10	0.13	475	2	<0.01	17	240	44	<5	<20	4	0.01	<10	13	<10	<1	55
106	E-6	25	0.2	0.22	<5	15	<5	0.01	<1	2	2	4	0.62	20	<0.01	31	<1	<0.01	4	110	10	<5	<20	2	<0.01	<10	12	<10	<1	11
107	E-7	5	<0.2	1.05	10	60	5	<0.01	<1	9	21	16	5.25	10	0.27	217	5	<0.01	17	400	44	<5	<20	1	<0.01	<10	17	<10	<1	72
108	E-8	5	0.2	0.57	10	45	<5	0.02	<1	4	10	9	2.74	10	0.09	123	3	<0.01	8	310	24	<5	<20	1	0.01	<10	19	<10	<1	34
109	E-9	5	<0.2	0.43	5	65	<5	0.05	<1	3	7	5	1.42	10	0.11	109	1	<0.01	6	160	24	<5	<20	3	0.01	<10	11	<10	<1	29
110	E-10	25	0.4	0.81	10	110	<5	0.17	<1	15	12	18	3.75	<10	0.15	908	4	<0.01	24	610	80	<5	<20	7	0.01	<10	16	<10	2	78

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2005-1463** Mel Zeiler

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	Tl %	U	V	W	Y	Zn
111	E-11	5	0.5	0.84	5	80	<5	0.10	<1	7	10	12	2.34	20	0.19	295	2	<0.01	15	360	44	<5	<20	6	0.01	<10	13	<10	<1	60
112	E-12	<5	<0.2	0.27	<5	35	<5	0.03	<1	2	4	4	0.55	10	0.01	152	<1	<0.01	3	130	12	<5	<20	2	<0.01	<10	11	<10	<1	16
113	E-13	5	<0.2	0.45	<5	40	<5	0.05	<1	10	10	7	3.21	10	0.08	211	3	<0.01	9	280	24	<5	<20	3	0.03	<10	24	<10	<1	42
114	E-14	10	<0.2	0.25	<5	25	<5	0.02	<1	<1	3	2	0.50	20	0.02	27	<1	<0.01	1	130	10	<5	<20	<1	<0.01	<10	9	<10	<1	10
115	E-15	10	<0.2	0.52	5	45	<5	0.04	<1	7	12	13	3.83	<10	0.10	226	4	<0.01	15	330	26	<5	<20	2	0.02	<10	20	<10	<1	55
116	E-16	25	0.3	0.80	5	75	<5	0.07	<1	13	18	21	3.83	<10	0.15	713	4	<0.01	21	350	44	<5	<20	5	0.02	<10	28	<10	<1	70
117	E-17	45	<0.2	0.60	5	85	<5	0.06	<1	8	12	14	3.43	10	0.13	228	3	<0.01	16	260	36	<5	<20	3	0.01	<10	16	<10	<1	62
118	E-18	5	<0.2	0.70	10	85	<5	0.06	<1	7	13	14	3.69	10	0.18	148	4	<0.01	17	230	38	<5	<20	4	<0.01	<10	14	<10	<1	66
119	E-19	<5	<0.2	0.74	10	75	<5	0.09	<1	15	16	15	4.11	<10	0.13	804	4	<0.01	18	480	56	<5	<20	5	0.02	<10	28	<10	<1	97
120	E-20	5	<0.2	1.06	15	75	<5	0.17	<1	15	19	17	4.40	<10	0.26	267	4	<0.01	23	540	60	<5	<20	8	0.01	<10	20	<10	<1	82
121	E-21	15	0.2	0.86	10	145	5	0.19	<1	16	18	16	3.70	<10	0.24	708	3	<0.01	29	480	46	<5	<20	8	0.02	<10	20	<10	<1	83
122	E-22	<5	<0.2	0.77	10	95	<5	0.04	<1	10	17	13	4.01	10	0.22	193	4	<0.01	19	310	36	<5	<20	2	0.02	<10	23	<10	<1	83
123	E-23	40	<0.2	0.27	5	50	<5	0.05	<1	6	6	8	2.07	10	0.02	269	2	<0.01	9	360	18	<5	<20	<1	0.02	<10	24	<10	<1	43
124	E-24	<5	<0.2	0.25	<5	60	<5	0.03	<1	<1	3	3	0.56	20	0.01	32	<1	<0.01	2	90	10	<5	<20	1	0.01	<10	14	<10	<1	12
125	E-25	<5	0.3	0.86	10	160	<5	0.14	<1	12	19	16	3.73	<10	0.20	913	3	<0.01	23	360	46	<5	<20	5	0.03	<10	27	<10	<1	65
126	F-1	<5	<0.2	0.55	5	50	5	0.07	<1	9	11	14	2.59	<10	0.14	736	2	<0.01	16	430	74	<5	<20	3	0.01	<10	13	<10	<1	62
127	F-2	5	0.2	0.41	5	65	<5	0.11	<1	9	7	13	2.41	10	0.09	555	2	<0.01	16	340	54	<5	<20	5	0.01	<10	16	<10	<1	50
128	F-3	5	<0.2	0.56	5	70	<5	0.03	<1	8	8	15	2.30	10	0.12	432	2	<0.01	14	340	52	<5	<20	4	<0.01	<10	12	<10	<1	41
129	F-4	5	<0.2	0.50	5	55	<5	0.10	<1	6	7	9	1.76	20	0.11	310	2	<0.01	9	300	82	<5	<20	5	<0.01	<10	10	<10	<1	54
130	F-5	<5	<0.2	0.36	<5	40	<5	0.07	<1	6	6	7	1.49	10	0.07	307	1	<0.01	8	190	36	<5	<20	2	<0.01	<10	10	<10	<1	29
131	F-6	5	0.5	0.71	<5	65	<5	0.18	<1	9	10	10	1.92	<10	0.15	326	1	<0.01	15	900	68	<5	<20	9	<0.01	<10	11	<10	3	41
132	F-7	5	0.3	0.57	<5	45	<5	0.11	<1	7	11	9	2.57	10	0.18	184	2	<0.01	16	330	26	<5	<20	4	0.01	<10	18	<10	<1	43
133	F-8	10	<0.2	0.19	10	25	<5	<0.01	<1	15	2	34	4.29	20	<0.01	432	4	<0.01	29	400	10	<5	<20	<1	0.01	<10	11	<10	<1	75
134	F-9	30	0.6	0.79	5	85	<5	0.11	<1	17	10	28	5.49	<10	0.11	404	5	<0.01	28	520	26	<5	<20	4	<0.01	<10	12	<10	<1	84
135	F-10	5	<0.2	0.39	<5	45	<5	<0.01	<1	3	4	9	1.64	10	0.06	82	2	<0.01	7	190	14	<5	<20	3	<0.01	<10	7	<10	<1	34
136	F-11	5	0.4	0.29	<5	65	<5	0.06	<1	3	4	9	1.24	20	0.02	76	1	<0.01	7	120	14	<5	<20	4	0.01	<10	16	<10	<1	24
137	F-12	65	<0.2	0.63	5	50	<5	0.04	<1	7	13	14	3.97	10	0.16	167	4	<0.01	16	220	30	<5	<20	3	0.02	<10	17	<10	<1	57
138	F-13	15	<0.2	0.84	10	60	5	0.02	<1	9	15	17	4.41	20	0.25	248	4	<0.01	17	320	34	<5	<20	2	0.01	<10	15	<10	<1	74
139	F-14	10	<0.2	0.96	10	70	<5	0.05	<1	10	15	17	4.02	20	0.28	378	4	<0.01	20	290	40	<5	<20	3	0.01	<10	16	<10	<1	68
140	F-15	15	<0.2	0.54	5	45	<5	0.02	<1	4	8	8	2.61	20	0.09	157	3	<0.01	8	280	24	<5	<20	1	0.01	<10	20	<10	<1	32
141	F-16	5	0.3	0.94	10	70	<5	0.04	<1	10	16	23	4.98	10	0.22	233	5	<0.01	22	360	34	<5	<20	5	0.01	<10	17	<10	<1	68
142	F-17	5	<0.2	0.97	10	75	<5	0.03	<1	14	17	20	4.57	10	0.29	387	4	<0.01	19	420	34	<5	<20	1	0.01	<10	17	<10	<1	72
143	F-18	5	0.4	0.77	5	90	5	0.08	<1	8	14	15	3.47	10	0.18	351	3	<0.01	16	340	30	<5	<20	5	0.02	<10	23	<10	<1	56
144	F-19	5	<0.2	0.78	10	70	5	0.06	<1	10	15	16	4.28	<10	0.15	266	4	<0.01	18	430	32	<5	<20	4	0.02	<10	18	<10	<1	70
145	F-20	5	<0.2	0.83	15	100	<5	0.04	<1	13	17	24	5.21	10	0.21	237	5	<0.01	25	390	38	<5	<20	3	0.02	<10	17	<10	<1	84
146	F-21	10	<0.2	0.85	10	70	<5	0.08	<1	10	17	17	4.10	10	0.24	259	4	<0.01	20	330	32	<5	<20	5	0.01	<10	21	<10	<1	65
147	F-22	40	<0.2	0.74	10	95	5	0.12	<1	12	15	12	3.34	20	0.25	352	3	<0.01	15	320	30	<5	<20	7	0.01	<10	18	<10	<1	57
148	F-23	5	<0.2	0.86	10	105	5	0.11	<1	10	17	17	4.36	10	0.22	289	4	<0.01	19	390	36	<5	<20	6	0.02	<10	24	<10	<1	66
149	F-24	5	0.2	0.91	10	90	<5	0.05	<1	9	18	14	3.95	10	0.22	339	4	<0.01	16	330	40	<5	<20	5	0.02	<10	25	<10	<1	59
150	F-25	5	<0.2	0.94	10	95	<5	0.02	<1	10	17	14	4.60	10	0.19	363	5	<0.01	16	360	34	<5	<20	2	0.02	<10	27	<10	<1	61

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2005-1463** Mel Zeiler

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	Tl %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	A-1	110	<0.2	0.41	<5	35	<5	0.07	<1	3	5	9	1.54	10	0.11	60	1	<0.01	15	330	26	<5	<20	4	<0.01	10	6	<10	2	33
10	A-10	<5	0.3	1.04	5	65	5	0.03	<1	7	12	16	4.72	10	0.14	211	4	<0.01	14	570	30	<5	<20	3	0.01	<10	22	<10	<1	54
19	A-19	<5	0.2	0.55	5	185	5	0.08	<1	5	10	13	2.19	20	0.13	267	2	<0.01	9	300	20	<5	<20	6	0.02	<10	24	<10	<1	33
28	B-3		0.3	0.68	5	90	<5	0.03	<1	5	7	13	3.28	10	0.06	135	3	<0.01	12	300	28	<5	<20	1	<0.01	<10	15	<10	<1	45
33	B-8	5																												
36	B-11		<0.2	0.21	<5	20	<5	0.06	<1	1	3	5	0.70	10	0.01	49	<1	<0.01	3	180	8	<5	<20	2	<0.01	<10	10	<10	<1	16
44	B-19	40																												
45	B-20		0.3	1.08	15	90	<5	0.06	<1	11	74	19	4.39	<10	0.38	293	4	<0.01	27	570	30	<5	<20	<1	0.01	<10	60	<10	<1	62
50	B-25	<5																												
54	C-4		0.6	0.71	10	105	5	0.18	<1	10	10	10	2.89	<10	0.14	817	3	<0.01	23	700	50	<5	<20	9	<0.01	<10	12	<10	<1	75
57	C-7	<5																												
63	C-13	10	<0.2	0.24	<5	40	<5	0.07	<1	1	3	3	0.45	10	0.01	22	<1	<0.01	4	90	14	<5	<20	6	<0.01	<10	10	<10	<1	12
71	C-21	<5	<0.2	0.30	<5	70	<5	0.03	<1	2	5	4	0.57	20	0.02	856	<1	<0.01	4	160	10	<5	<20	2	0.01	<10	15	<10	<1	12
80	D-5		0.2	0.83	<5	65	5	0.02	<1	10	14	19	5.66	20	0.13	319	5	<0.01	14	420	38	<5	<20	2	0.02	<10	21	<10	<1	51
81	D-6	15																												
89	D-14	10	0.4	0.59	5	65	<5	0.09	<1	8	11	15	2.94	10	0.17	223	2	<0.01	16	260	28	<5	<20	7	0.02	<10	19	<10	<1	48
98	D-23		0.3	1.15	10	140	<5	0.12	<1	13	70	20	4.62	10	0.39	402	4	<0.01	26	430	40	<5	<20	7	0.01	<10	79	<10	<1	54
100	D-25	5																												
106	E-6	10	0.4	0.23	5	10	<5	0.01	<1	2	2	4	0.62	20	<0.01	32	<1	<0.01	3	120	10	<5	<20	<1	0.01	<10	12	<10	<1	13
115	E-15	5	<0.2	0.55	10	50	5	0.05	<1	8	12	14	3.93	10	0.11	231	3	<0.01	16	330	26	<5	<20	4	0.02	<10	21	<10	<1	56
124	E-24	<5	<0.2	0.27	<5	70	<5	0.03	<1	1	4	4	0.64	20	0.01	37	<1	<0.01	2	100	12	<5	<20	3	0.01	<10	16	<10	<1	13
133	F-8		<0.2	0.20	10	35	<5	<0.01	<1	15	2	35	4.54	20	<0.01	392	4	<0.01	30	410	10	<5	<20	<1	0.01	<10	11	<10	<1	78
136	F-11	10																												
141	F-16	15	0.3	0.92	10	70	5	0.04	<1	9	17	20	4.78	10	0.22	233	4	<0.01	20	360	36	<5	<20	3	0.01	<10	16	<10	<1	70
Standard:																														
SH13		1310																												
SH13		1320																												
SH13		1320																												
SH13		1320																												
SH13		1310																												
GEO			1.5	1.33	60	145	<5	1.51	<1	18	59	83	4.01	<10	0.70	604	<1	0.02	29	640	24	<5	<20	54	0.10	<10	72	<10	9	77
GEO			1.5	1.31	60	135	<5	1.46	<1	19	59	86	3.98	<10	0.64	583	<1	0.02	29	670	22	<5	<20	56	0.10	<10	67	<10	10	75
GEO			1.5	1.30	60	150	<5	1.54	<1	19	58	85	4.05	<10	0.68	638	<1	0.02	29	630	22	<5	<20	53	0.11	<10	71	<10	10	73
GEO			1.5	1.40	55	155	<5	1.56	<1	19	58	84	4.00	<10	0.73	649	<1	0.02	29	630	24	<5	<20	53	0.11	<10	69	<10	9	73
GEO			1.5	1.37	60	150	<5	1.55	<1	18	58	83	4.06	<10	0.72	651	<1	0.02	28	640	22	<5	<20	54	0.10	<10	67	<10	11	74

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

JJ/cr
df/1463
XLS/05