2006 SOIL GEOCHEMICAL SURVEY
on the
PINE MINERAL CLAIM GROUP

NTS: 093H04
BCGS: 093H.002

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

March 24, 2007

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder: FRANCES JEAN MACPHERSON (116548)
Submitter: FRANCES JEAN MACPHERSON (116548)
Recorded: 2006/NOV/27
Effective: 2006/NOV/27
D/E Date: 2006/NOV/27

Your report is due in 90 days. Please attach a copy of this confirmation page to the front of your report.

Event Number: 4112920

Work Start Date: 2006/AUG/29
Work Stop Date: 2006/SEP/12
Total Value of Work: $ 6737.35
Mine Permit No:

Work Type: Technical Work
Technical Items: Geophysical

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	2008/mar/14	2009/APR/28	410	25.00	$ 224.14	$ 11.23
367955	PINE #25	1999/feb/23	2008/mar/14	2009/APR/28	410	25.00	$ 224.14	$ 11.23
384112	PINE 2	2001/feb/19	2008/mar/14	2009/APR/28	410	300.00	$ 2689.75	$ 134.79
384113	PINE 1	2001/feb/19	2008/mar/14	2009/APR/28	410	400.00	$ 3586.33	$ 179.73

Total required work value: $ 6724.36

PAC name: Melvin Lee Zeiler
Debited PAC amount: $ 0.00
Credited PAC amount: $ 12.99

Total Submission Fees: $ 336.99

Total Paid: $ 336.99

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 portion of Lightning Creek. The property is bisected by Highway 26, the Wells - Barkerville highway.

The property is composed of two 2-post and two 4-post legacy 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 and 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 1930s 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 geochemical 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 2005-6 completed two soil sampling programs which have returned positive results for anomalous gold.

INTRODUCTION

Reid was commissioned by Mel Zeiler, (Client ID # 129800) the owner of the Pine mineral claims to compile technical reports for assessment purposes on the soil-sampling programs completed by Zeiler in October 2005 and September 2006. This report presents only the data obtained from the current survey, and although reference is made to previous surveys, in particular 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 last few years.

PROPERTY DESCRIPTION AND LOCATION

The Pine group of mineral claims 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 is located 12 km w

southwest of Wells and 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:

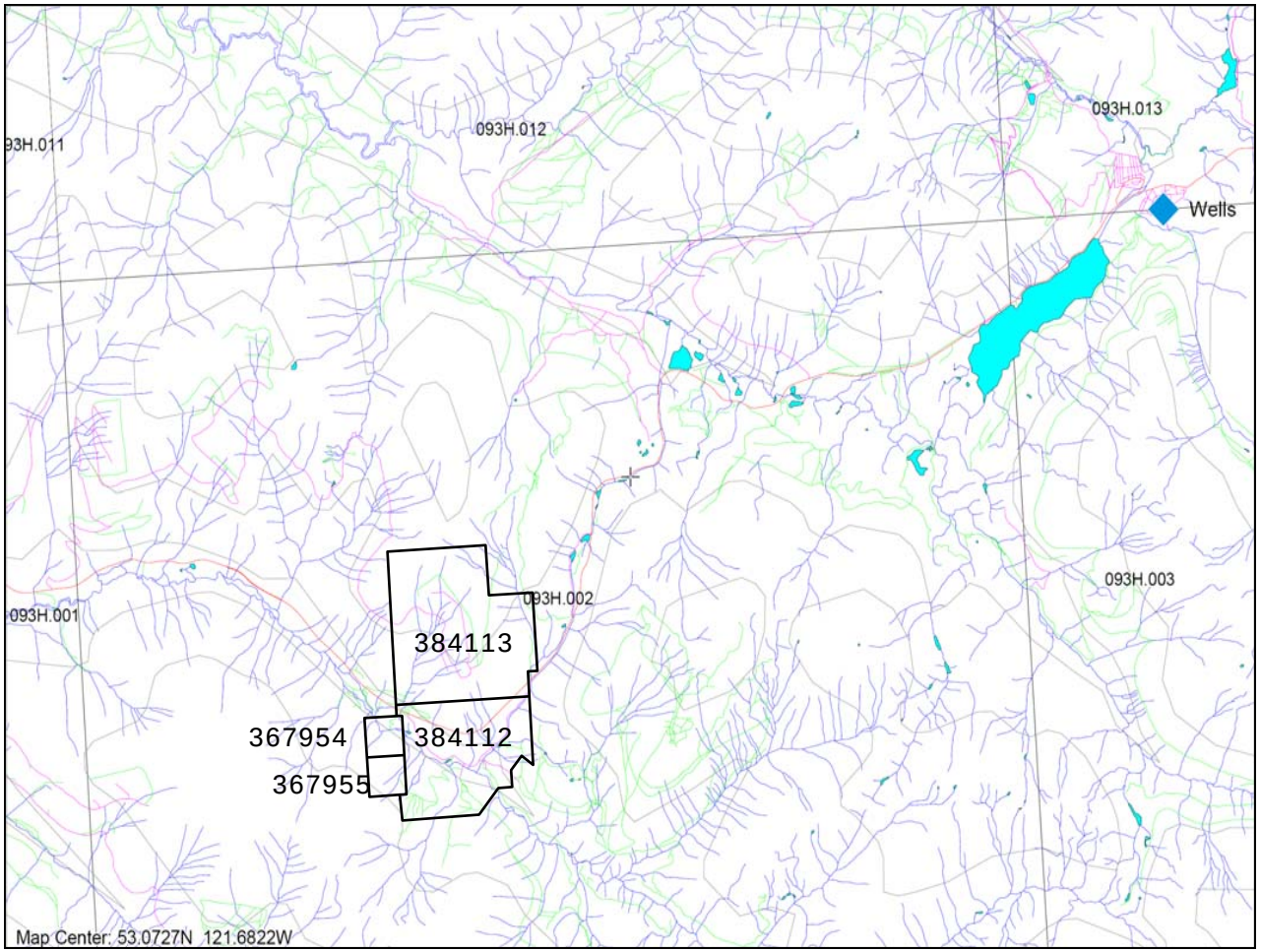
TABLE 1: Mineral Tenures

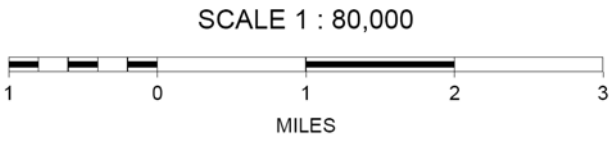
Tenure #	Claim	Area Ha	Issue Date	Good To
367954	Pine#24	25	1999/Feb/23	2008/Mar/14
367955	Pine#25	25	1999/Feb/23	2008/Mar/14
384112	Pine 2	300	2001/Feb/19	2008/Mar/14
384113	Pine 1	400	2001/Feb/19	2008/Mar/14

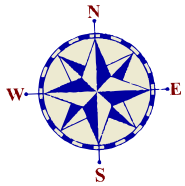
Figure 1 Location

Pine Mineral Group
367954, 367955
384112, 384113

Mapsheet 093H/04
093H.002







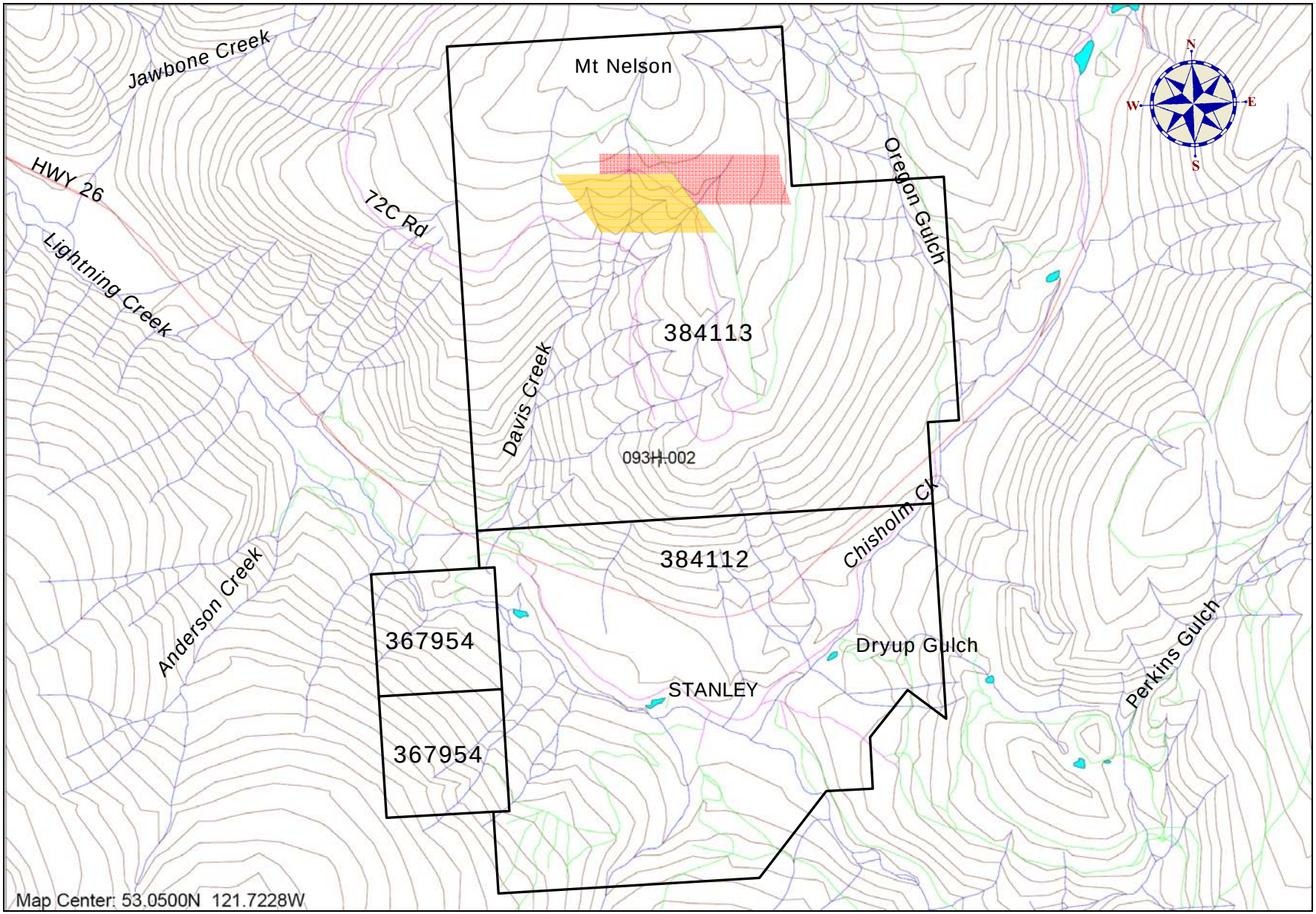


Figure 2 2005-6 General Work Location

Legend
- 2005 Geochem Grid
- 2006 Geochem Grid Extension

SCALE 1 : 25,000

2,000 0 2,000 4,000 6,000
FEET

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTRE AND PHYSIOGRAPHY

Access to the southern portion of the Pine group is via highway 26, the Stanley townsite 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 portion of the Lightening Creek valley. Relief is moderate with elevations ranging from 1200m in the Stanley area to 1500m on the northern claim boundary. The area is forested 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 logged with clear-cuts.

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

HISTORY

Lode discoveries were made in the Stanley area in the 1870s (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.

2005-2006: Limited soil sampling surveys which are the subject of this report.

GEOLOGY

The area, in general terms, is heavily forested and covered with overburden, 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 restricted 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.” (Struik 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)

“Quartzite 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 quartzitic succession. The grey colours of most quartzites 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 therefore 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.

2006 SOIL SAMPLING - GEOCHEMICAL PROGRAM

During the period August 29th through September 12th 2006, Mel Zeiler collected an additional 120 soil samples on a hip chain – compass grid on the Pine 1 mineral claim (384113). The additional samples were collected, north and east of the results reported in 2005 report. The 2006 grid is a continuation and extension of the 2005 grid which, as previously reported, has lines 50 meters apart - 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 extension and expansion of the geochemical grid begun in 2005 and completed in 2006 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 is defined as values greater than 4 times background, which in this case is classified as 5 ppb.

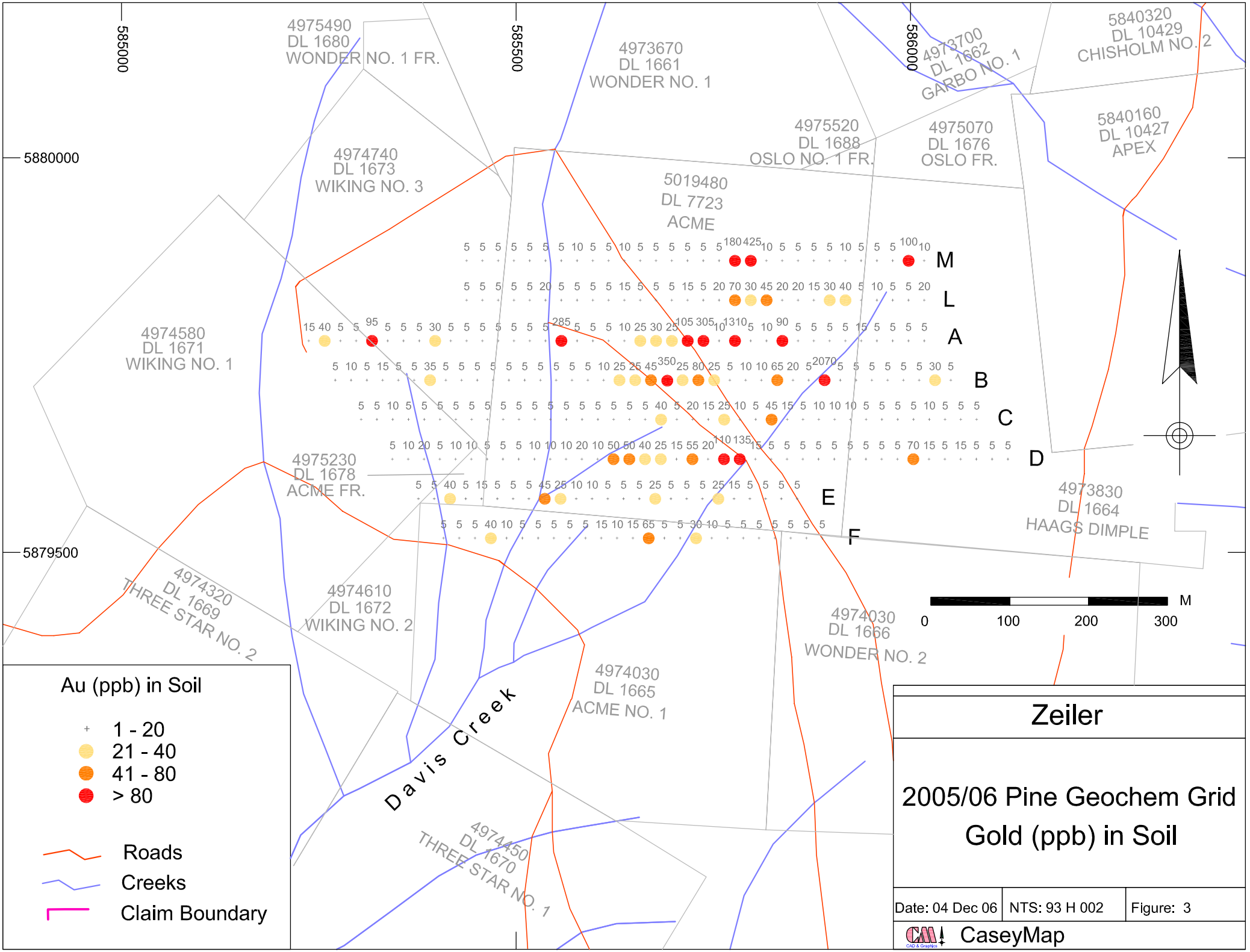
Some "spot" highs for silver, lead and zinc occur. Cursory scanning of results indicated no apparent trend and hence the results were not plotted.

All analysis results are appended.

CONCLUSIONS AND RECOMMENDATIONS

Anomalous gold in soils is apparent on the 2005-2006 Zeiler grids (Figure 3), which in itself, warrants a follow-up program (as per ARIS 28372). When viewed with the anomalies reported by Borovic for Winex in 1988 (ARIS 18011) which appear to be coincident with the 2005 – 2006 anomalies, indicate a real possibility for a mineralised system in the immediate area.

The initial phase for follow up should be a trenching program.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ACME
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B
C
D
E
F
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ACME FR.
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DL 1664
HAAGS DIMPLE
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DL 1669
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DL 1665
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DL 1670
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0
100
200
300
M
Au (ppb) in Soil
1 - 20
21 - 40
41 - 80
> 80
Roads
Creeks
Claim Boundary
Zeiler
2005/06 Pine Geochem Grid
Gold (ppb) in Soil
Date: 04 Dec 06
NTS: 93 H 002
Figure: 3
CaseyMap

Pine Mineral Group - 2006 Statement of Costs

Work was completed between August 29, 2005 - September 12, 2006

Work was completed on the following claim: 384113

Plan and layout grid, cut line, soil samples		
Mel Zeiler (Planning & supervision)		
130 hours @ $20/hour	$	2,600.00
Mileage from Cottonwood & Return (80 km round trip)		
1673 km @ 0.48/km	$	803.04
Assay AK 06-1618 (Eco Tech Laboratories)		
120 Soil Samples @ $1.80/ea	$	216.00
120 Multi-Element ICP @ $7.00/ea	$	840.00
120 Au Geochem @ $11.75/ea	$	1,410.00
Greyhound - Ship Samples	$	69.85
Planning & Report preparation		
Accurate Mining Services		
1.75 hours @ $50.00/hr (Mapping)	$	87.50
1.5 hours @ $80.00/hr (Report Assembly)	$	120.00
Robert E. Reid, P.Geo.		
1.5days @ $400.00/day	$	640.00
Casey Mapping	$	190.00
Total expenditures	**$**	**6,976.39**

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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 43-101.
4. I prepared this report titled "2006 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 changes.
5. I have not been on the property since the establishment of the grid, but have past experience in the area.

Dated at Quesnel B.C. this 24th day of March, 2006

“Signed and Sealed”

Robert E. “Ned” Reid P.Geo.

APPENDIX A
ECO TECH ANALYSIS CERTIFICATES

14-Nov-06

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 2006-1618

Mel Zeiler
Box 188
Wells, BC
V0K 2R0

No. of samples received: 120
Sample Type: Soil
Project: Pine
Submitted by: M. 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
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7	L 7	<5	<0.2	0.60	25	225	<5	0.27	1	19	13	21	3.73	<10	0.26	931	<1	0.02	29	750	26	<5	<20	19	<0.01	<10	13	<10	6	105
8	L 8	<5	0.2	0.58	10	70	<5	0.10	<1	5	9	18	2.55	<10	0.16	234	<1	0.01	11	550	22	<5	<20	6	<0.01	<10	13	<10	2	40
9	L 9	<5	0.4	0.67	15	45	<5	0.05	<1	3	7	9	1.79	10	0.12	119	<1	0.01	9	360	20	<5	<20	3	<0.01	<10	11	<10	2	29
10	L 10	5	0.5	0.58	10	40	<5	0.05	<1	5	6	13	2.57	10	0.08	395	<1	0.01	11	420	38	<5	<20	3	<0.01	<10	14	<10	2	41
11	L 11	15	0.2	0.41	10	30	<5	0.04	<1	5	5	8	1.82	10	0.09	269	<1	0.01	9	340	20	<5	<20	3	<0.01	<10	9	<10	1	31
12	L 12	5	0.3	0.56	10	40	<5	0.03	<1	8	7	12	2.27	<10	0.12	603	<1	0.01	11	410	26	<5	<20	2	<0.01	<10	10	<10	2	34
13	L 13	5	0.2	0.47	20	45	<5	0.02	<1	9	5	10	2.18	10	0.04	1192	<1	0.01	7	430	34	<5	<20	2	<0.01	<10	11	<10	1	29
14	L 14	<5	<0.2	0.24	5	30	<5	0.04	<1	3	3	8	1.42	10	0.02	164	<1	<0.01	7	240	14	<5	<20	2	<0.01	<10	11	<10	1	24
15	L 15	15	0.2	0.70	20	70	<5	0.07	1	13	16	24	3.85	<10	0.20	1029	<1	0.02	20	640	42	<5	<20	4	<0.01	<10	16	<10	4	67
16	L 16	5	<0.2	0.15	10	20	<5	0.04	<1	6	3	19	2.69	10	0.02	94	<1	0.01	15	280	4	<5	<20	2	<0.01	<10	18	<10	1	46
17	L 17	20	0.2	0.28	10	25	<5	0.02	<1	11	3	19	2.37	10	0.02	88	<1	0.01	16	330	10	<5	<20	1	<0.01	<10	14	<10	2	40
18	L 18	70	0.2	0.09	25	15	<5	<0.01	<1	11	2	50	3.68	10	0.02	158	<1	0.01	22	370	4	5	<20	<1	<0.01	<10	16	<10	1	32
19	L 19	30	<0.2	0.30	5	10	<5	<0.01	<1	2	2	7	1.46	10	0.02	57	<1	<0.01	8	370	6	<5	<20	<1	<0.01	<10	11	<10	1	16
20	L 20	45	<0.2	0.28	15	10	<5	<0.01	<1	6	2	15	2.36	10	0.02	77	<1	<0.01	16	370	6	<5	<20	<1	<0.01	<10	14	<10	1	38
21	L 21	20	<0.2	0.81	15	25	<5	<0.01	1	4	15	11	5.02	10	0.35	136	<1	0.02	5	810	26	5	<20	<1	<0.01	<10	21	<10	1	53
22	L 22	20	0.2	0.22	5	15	<5	0.02	<1	5	4	12	2.29	10	0.02	92	<1	0.01	14	380	6	<5	<20	<1	<0.01	<10	16	<10	1	34
23	L 23	15	<0.2	0.36	10	20	<5	0.01	<1	4	4	11	1.88	10	0.04	98	<1	<0.01	11	230	14	<5	<20	1	0.01	<10	10	<10	2	28
24	L 24	30	0.2	0.54	15	30	<5	0.03	<1	5	8	15	3.16	10	0.10	248	<1	0.01	13	250	38	<5	<20	2	<0.01	<10	13	<10	2	40
25	L 25	40	0.2	0.23	<5	10	<5	0.02	<1	2	2	4	0.57	10	0.01	42	<1	<0.01	6	200	2	<5	<20	1	<0.01	<10	8	<10	<1	12

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	L 26	5	<0.2	0.52	10	25	<5	0.02	<1	4	5	12	2.24	10	0.09	174	<1	0.01	12	310	22	<5	<20	1	<0.01	<10	8	<10	2	36
27	L 27	10	0.2	0.67	10	30	<5	<0.01	<1	4	6	7	2.06	10	0.10	228	<1	<0.01	8	370	30	<5	<20	1	<0.01	<10	11	<10	1	24
28	L 28	5	0.5	0.22	<5	15	<5	0.02	<1	6	3	14	2.09	10	0.02	157	<1	<0.01	16	460	10	<5	<20	1	<0.01	<10	10	<10	1	42
29	L 29	<5	0.3	0.63	10	25	<5	0.02	<1	4	7	14	2.25	10	0.19	300	<1	0.01	8	490	24	<5	<20	2	<0.01	<10	11	<10	1	33
30	L 30	20	<0.2	0.57	10	25	<5	0.02	<1	5	8	10	2.17	10	0.13	208	<1	<0.01	11	240	18	<5	<20	2	<0.01	<10	12	<10	2	35
31	BE 1	5	0.4	0.39	5	15	<5	0.07	<1	5	4	14	2.77	<10	0.02	137	<1	0.01	13	600	10	<5	<20	1	<0.01	<10	15	<10	<1	33
32	BE 2	10	<0.2	0.15	10	15	<5	<0.01	<1	7	2	16	1.63	10	0.01	76	<1	<0.01	17	260	2	<5	<20	1	<0.01	<10	11	<10	1	26
33	BE 3	10	0.2	0.51	15	40	<5	0.04	<1	8	9	17	3.12	10	0.13	199	<1	0.01	20	300	22	<5	<20	2	<0.01	<10	10	<10	3	53
34	BE 4	65	0.3	0.50	20	30	<5	0.01	<1	7	5	20	3.17	10	0.05	209	<1	0.01	14	300	20	<5	<20	1	<0.01	<10	12	<10	2	41
35	BE 5	20	0.5	0.50	10	20	<5	0.02	<1	4	5	14	3.28	20	0.09	116	<1	0.01	10	510	16	<5	<20	1	<0.01	<10	12	<10	2	35
36	BE 6	5	0.8	0.39	10	10	<5	<0.01	<1	2	2	5	1.36	10	0.02	43	<1	<0.01	6	160	14	<5	<20	<1	<0.01	<10	11	<10	<1	14
37	BE 7	2070	0.4	0.37	20	15	<5	<0.01	<1	5	3	20	2.62	10	0.02	113	<1	<0.01	20	240	8	<5	<20	<1	<0.01	<10	13	<10	1	44
38	BE 8	5	0.2	0.58	10	55	<5	0.09	<1	4	7	8	1.84	10	0.18	60	<1	<0.01	13	150	38	<5	<20	4	<0.01	<10	10	<10	3	44
39	BE 9	5	<0.2	0.35	<5	20	<5	0.03	<1	<1	2	3	0.37	10	0.05	45	<1	<0.01	5	110	6	<5	<20	2	<0.01	<10	4	<10	1	6
40	BE 10	5	0.6	0.70	10	25	<5	0.01	1	7	9	20	4.73	20	0.12	161	<1	0.02	17	1340	24	<5	<20	1	<0.01	<10	20	<10	2	47
41	BE 11	<5	0.6	0.94	15	25	<5	<0.01	<1	4	10	13	3.42	10	0.08	125	<1	0.01	10	550	30	<5	<20	1	<0.01	<10	12	<10	2	39
42	BE 12	<5	0.4	0.72	15	25	<5	0.01	<1	4	8	11	3.09	10	0.08	119	<1	0.01	8	470	26	<5	<20	1	<0.01	<10	15	<10	1	29
43	BE 13	<5	0.4	0.93	15	35	<5	0.01	1	6	13	16	4.92	10	0.14	218	<1	0.02	14	480	30	<5	<20	2	<0.01	<10	17	<10	2	51
44	BE 14	30	0.3	1.29	20	35	<5	0.01	1	7	15	39	4.62	10	0.18	144	<1	0.02	18	310	44	<5	<20	2	<0.01	<10	13	<10	4	52
45	BE 15	5	0.9	0.97	15	25	<5	0.01	1	6	10	25	4.05	10	0.12	124	<1	0.01	16	280	44	<5	<20	2	0.01	<10	19	<10	5	47
46	AE 1	305	0.4	0.72	20	40	<5	0.10	1	18	10	24	3.69	<10	0.17	1990	<1	0.01	31	620	34	<5	<20	6	0.01	<10	15	<10	6	63
47	AE 2	10	<0.2	0.26	<5	5	<5	<0.01	<1	<1	<1	2	0.30	10	<0.01	28	<1	<0.01	5	110	<2	<5	<20	<1	<0.01	<10	4	<10	<1	3
48	AE 3	1310	0.2	0.25	20	15	<5	0.01	<1	7	2	22	2.87	10	0.02	122	<1	<0.01	14	350	10	<5	<20	<1	<0.01	<10	5	<10	1	31
49	AE 4	5	0.2	0.89	15	35	<5	<0.01	1	6	12	18	3.84	10	0.13	227	<1	0.01	15	370	34	<5	<20	<1	<0.01	<10	10	<10	2	49
50	AE 5	10	<0.2	0.34	<5	10	<5	<0.01	<1	<1	<1	2	0.13	10	<0.01	8	<1	<0.01	5	70	<2	<5	<20	<1	<0.01	<10	2	<10	<1	3
51	AE 6	90	0.6	0.70	15	25	<5	0.01	<1	6	10	19	3.37	10	0.15	182	<1	0.01	16	300	24	<5	<20	2	<0.01	<10	11	<10	2	46
52	AE 7	5	0.3	0.65	15	30	<5	0.01	1	4	9	12	3.85	10	0.09	137	<1	0.01	8	400	26	<5	<20	1	<0.01	<10	14	<10	1	36
53	AE 8	<5	0.3	0.59	10	20	<5	<0.01	<1	3	6	10	2.45	10	0.05	194	<1	0.01	9	510	20	<5	<20	<1	<0.01	<10	13	<10	1	28
54	AE 9	<5	0.2	0.81	15	35	<5	<0.01	<1	5	10	13	3.75	10	0.15	248	<1	0.01	13	390	32	5	<20	<1	<0.01	<10	9	<10	2	50
55	AE 10	<5	<0.2	0.68	10	35	<5	0.02	<1	4	8	9	2.26	10	0.16	140	<1	<0.01	10	250	18	<5	<20	2	<0.01	<10	13	<10	2	36
56	AE 11	15	<0.2	0.59	10	30	<5	<0.01	<1	4	8	11	3.02	10	0.14	162	<1	0.01	10	240	18	<5	<20	<1	<0.01	<10	11	<10	1	34
57	AE 12	<5	0.6	0.45	10	20	<5	<0.01	<1	3	5	12	2.60	20	0.04	104	<1	0.01	11	310	14	<5	<20	<1	<0.01	<10	13	<10	1	32
58	AE 13	5	1.1	0.69	10	20	<5	<0.01	<1	4	8	11	2.89	10	0.08	154	<1	0.01	9	410	24	<5	<20	1	<0.01	<10	15	<10	1	34
59	AE 14	5	1.0	0.83	15	30	<5	<0.01	1	4	14	13	4.71	<10	0.09	172	<1	0.02	10	620	40	5	<20	1	<0.01	<10	17	<10	1	36
60	AE 15	5	0.5	0.93	15	30	<5	<0.01	<1	3	10	11	2.99	10	0.08	100	<1	0.01	9	340	24	<5	<20	1	<0.01	<10	18	<10	1	31
61	CE 1	<5	0.3	0.63	10	40	<5	0.02	<1	5	5	10	1.81	10	0.10	149	<1	<0.01	11	320	16	<5	<20	2	<0.01	<10	8	<10	2	32
62	CE 2	45	<0.2	0.23	5	15	<5	0.02	<1	2	2	4	0.80	10	0.01	53	<1	<0.01	7	160	2	<5	<20	1	<0.01	<10	11	<10	<1	14
63	CE 3	15	0.4	1.08	60	35	<5	0.02	1	9	15	32	5.52	10	0.30	119	<1	0.02	23	390	22	5	<20	1	<0.01	<10	13	<10	1	70
64	CE 4	5	0.2	0.87	20	50	<5	0.06	1	5	10	16	4.41	10	0.13	101	<1	0.02	14	280	36	<5	<20	4	0.01	<10	16	<10	5	49
65	CE 5	10	0.6	0.88	15	125	<5	0.09	1	25	12	9	1.95	<10	0.21	205	<1	0.01	26	500	112	<5	<20	6	<0.01	<10	13	<10	7	49

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
66	CE 6	10	0.2	0.91	15	55	<5	0.03	<1	5	16	10	2.96	20	0.37	112	<1	0.01	13	170	30	<5	<20	2	<0.01	<10	16	<10	2	45
67	CE 7	10	0.3	0.65	10	20	<5	0.02	<1	2	7	6	2.17	10	0.07	96	<1	<0.01	6	240	14	<5	<20	1	<0.01	<10	16	<10	<1	18
68	CE 8	<5	0.2	0.40	5	20	<5	0.01	<1	2	4	5	1.62	10	0.05	67	<1	<0.01	6	200	12	<5	<20	1	<0.01	<10	11	<10	<1	16
69	CE 9	<5	0.4	0.42	5	20	<5	0.03	<1	1	2	3	0.76	10	0.02	34	<1	<0.01	5	160	8	<5	<20	2	<0.01	<10	12	<10	1	11
70	CE 10	5	0.2	0.42	<5	15	<5	0.01	<1	<1	1	2	0.41	10	0.01	17	<1	<0.01	4	130	6	<5	<20	1	<0.01	<10	9	<10	<1	5
71	CE 11	5	0.2	0.75	15	30	<5	0.01	<1	7	11	18	2.87	10	0.20	143	<1	0.01	22	190	28	<5	<20	1	<0.01	<10	9	<10	3	52
72	CE 12	10	1.5	0.66	10	25	<5	0.01	<1	3	8	13	2.26	10	0.09	84	<1	0.01	9	250	68	<5	<20	1	<0.01	<10	12	<10	2	28
73	CE 13	<5	2.1	0.48	5	15	<5	<0.01	<1	2	5	6	1.63	10	0.03	40	<1	<0.01	5	180	22	<5	<20	1	<0.01	<10	13	<10	<1	13
74	CE 14	<5	1.2	0.91	15	30	<5	<0.01	1	7	9	18	4.27	10	0.10	198	<1	0.02	18	380	54	<5	<20	<1	<0.01	<10	7	<10	2	54
75	CE 15	<5	0.2	0.32	<5	20	<5	0.09	<1	2	<1	13	0.15	<10	0.01	6	<1	0.01	17	650	8	<5	<20	6	<0.01	<10	1	<10	6	5
76	DE 1	<5	0.3	0.43	10	40	<5	0.06	<1	7	5	13	2.07	10	0.10	222	<1	<0.01	13	190	16	<5	<20	3	<0.01	<10	9	<10	2	39
77	DE 2	5	0.7	0.64	15	55	<5	0.09	<1	9	7	18	2.79	<10	0.12	354	<1	0.01	18	660	50	<5	<20	6	<0.01	<10	8	<10	10	43
78	DE 3	<5	0.2	0.67	10	65	<5	0.13	<1	7	7	11	2.20	<10	0.17	1491	<1	0.01	19	470	36	<5	<20	8	<0.01	<10	13	<10	5	36
79	DE 4	<5	0.3	0.87	20	40	<5	<0.01	1	6	15	12	4.78	10	0.19	412	<1	0.02	10	660	38	<5	<20	1	<0.01	<10	17	<10	1	47
80	DE 5	<5	0.3	0.86	15	45	<5	<0.01	1	6	13	15	4.26	10	0.16	262	<1	0.02	12	580	40	5	<20	1	<0.01	<10	13	<10	2	47
81	DE 6	<5	0.2	0.84	15	40	<5	0.01	1	7	17	12	3.76	10	0.22	596	<1	0.02	13	780	30	<5	<20	2	<0.01	<10	17	<10	2	49
82	DE 7	5	0.5	0.82	15	50	<5	0.03	1	9	10	20	3.21	10	0.19	263	<1	0.01	19	340	76	<5	<20	3	<0.01	<10	11	<10	3	53
83	DE 8	5	0.4	0.72	15	45	<5	0.03	<1	10	10	18	2.52	10	0.22	354	<1	0.01	14	220	48	<5	<20	2	<0.01	<10	14	<10	3	41
84	DE 9	70	0.2	1.01	15	45	<5	<0.01	1	9	21	24	3.62	20	0.36	233	<1	0.02	26	220	36	<5	<20	2	<0.01	<10	15	<10	4	59
85	DE 10	15	0.2	0.68	15	35	<5	0.02	1	4	11	10	3.37	10	0.16	331	<1	0.01	9	700	26	<5	<20	2	<0.01	<10	15	<10	2	36
86	DE 11	<5	0.3	0.96	15	55	<5	0.01	1	5	12	12	3.48	10	0.14	159	<1	0.02	11	300	80	<5	<20	1	<0.01	<10	18	<10	4	42
87	DE 12	15	1.0	0.37	<5	60	<5	0.17	<1	2	2	9	0.27	<10	0.03	20	<1	0.02	16	690	30	<5	<20	15	<0.01	<10	2	<10	5	9
88	DE 13	<5	0.3	0.31	<5	30	<5	0.13	<1	2	2	5	0.15	<10	0.02	8	<1	0.01	16	490	4	<5	<20	12	<0.01	<10	3	<10	3	2
89	DE 14	5	<0.2	0.41	5	20	<5	0.02	<1	3	5	8	1.44	10	0.12	60	<1	0.01	9	190	32	<5	<20	1	<0.01	<10	4	<10	1	31
90	DE 15	5	<0.2	0.47	10	20	<5	0.01	<1	3	5	6	1.68	<10	0.13	61	<1	0.01	7	300	28	<5	<20	<1	<0.01	<10	7	<10	1	28
91	M 1	5	0.4	0.13	5	15	<5	<0.01	<1	2	2	5	0.98	<10	<0.01	75	<1	<0.01	5	270	6	<5	<20	<1	<0.01	<10	13	<10	<1	18
92	M 2	5	0.4	0.54	10	220	<5	0.13	<1	5	23	12	2.18	10	0.23	342	<1	0.01	11	670	16	<5	<20	8	<0.01	<10	29	<10	2	39
93	M 3	<5	0.6	0.69	15	105	<5	0.12	<1	6	20	14	2.31	<10	0.27	469	<1	0.02	15	1040	18	<5	<20	7	<0.01	<10	15	<10	4	51
94	M 4	<5	0.2	0.81	20	100	<5	0.09	<1	9	94	16	3.04	<10	0.76	392	<1	0.02	28	550	24	<5	<20	6	<0.01	<10	47	<10	2	59
95	M 5	5	0.3	0.40	10	135	<5	0.09	<1	4	7	8	1.70	<10	0.16	402	<1	0.01	8	460	10	5	<20	5	<0.01	<10	9	<10	2	37
96	M 6	<5	0.5	0.62	15	190	<5	0.22	1	8	24	22	2.89	<10	0.34	584	<1	0.02	24	1480	34	<5	<20	18	<0.01	<10	16	<10	10	86
97	M 7	5	0.3	0.66	15	245	<5	0.40	1	12	22	28	2.69	<10	0.33	811	<1	0.02	22	980	26	<5	<20	27	<0.01	<10	16	<10	8	77
98	M 8	10	0.2	0.53	10	85	<5	0.05	1	4	8	16	2.92	<10	0.11	137	<1	0.02	9	550	26	5	<20	3	<0.01	<10	13	<10	1	52
99	M 9	5	0.3	0.57	10	30	<5	0.05	<1	5	8	10	2.07	<10	0.31	143	<1	0.02	15	460	14	<5	<20	3	<0.01	<10	6	<10	2	58
100	M 10	5	0.2	0.55	10	30	<5	0.07	<1	4	8	8	1.53	<10	0.29	116	<1	0.02	12	460	20	<5	<20	5	<0.01	<10	6	<10	3	43
101	M 11	10	0.4	0.38	10	35	<5	0.04	<1	6	6	10	2.07	<10	0.10	475	<1	0.02	8	450	26	<5	<20	2	<0.01	<10	15	<10	2	37
102	M 12	5	0.3	0.29	10	35	<5	0.02	<1	3	5	10	2.13	<10	0.06	109	<1	0.02	6	320	14	<5	<20	1	<0.01	<10	12	<10	<1	32
103	M 13	5	0.2	0.26	5	15	<5	0.01	<1	2	4	4	1.09	<10	0.10	32	<1	0.02	6	170	34	<5	<20	<1	<0.01	<10	7	<10	1	21
104	M 14	<5	<0.2	0.32	5	20	<5	0.01	<1	10	3	7	1.56	<10	0.10	618	<1	0.02	8	180	24	<5	<20	<1	<0.01	<10	5	<10	1	31
105	M 15	5	0.2	0.58	15	40	<5	0.07	<1	9	40	20	1.76	10	0.36	184	<1	0.02	28	370	24	<5	<20	3	<0.01	<10	17	<10	4	46

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2006-1618** **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
106	M 16	<5	0.3	0.70	10	25	<5	0.02	1	4	10	12	3.41	<10	0.32	90	<1	0.02	9	440	20	<5	<20	1	<0.01	<10	10	<10	1	48
107	M 17	<5	<0.2	0.43	10	25	<5	0.02	1	6	11	13	3.94	<10	0.19	223	<1	0.02	12	910	18	5	<20	1	0.02	<10	22	<10	<1	59
108	M 18	180	0.2	0.21	10	15	<5	<0.01	<1	3	4	10	2.26	<10	0.03	67	<1	0.02	6	300	10	<5	<20	<1	<0.01	<10	13	<10	<1	30
109	M 19	425	0.6	0.32	15	15	<5	<0.01	1	6	6	16	4.11	<10	0.04	160	<1	0.02	10	780	16	5	<20	<1	0.01	<10	17	<10	1	43
110	M 20	10	0.2	0.29	15	20	<5	<0.01	1	7	6	22	3.23	10	0.03	140	<1	0.03	19	590	26	<5	<20	<1	<0.01	<10	8	<10	1	56
111	M 21	<5	0.4	0.65	15	30	<5	<0.01	2	4	14	19	5.99	<10	0.16	145	<1	0.02	8	710	20	5	<20	1	0.01	<10	23	<10	1	51
112	M 22	<5	0.5	0.58	15	30	<5	<0.01	2	8	14	26	6.38	<10	0.27	165	<1	0.02	17	880	36	5	<20	1	0.02	<10	29	<10	2	68
113	M 23	<5	0.4	0.21	5	15	<5	<0.01	<1	4	3	14	2.42	10	0.02	63	<1	0.02	10	310	6	<5	<20	<1	<0.01	<10	20	<10	1	29
114	M 24	<5	1.2	0.67	20	25	<5	<0.01	2	5	8	19	5.21	<10	0.04	160	<1	0.02	9	1050	38	5	<20	<1	<0.01	<10	15	<10	2	51
115	M 25	10	0.2	0.30	10	15	<5	<0.01	<1	3	4	9	2.15	<10	0.04	96	<1	0.01	7	540	14	<5	<20	<1	<0.01	<10	11	<10	<1	31
116	M 26	5	0.2	0.49	15	20	<5	<0.01	<1	4	6	13	2.48	<10	0.09	173	<1	0.02	10	320	22	<5	<20	<1	<0.01	<10	10	<10	2	43
117	M 27	<5	<0.2	0.39	10	30	<5	0.04	<1	9	5	17	2.12	<10	0.11	288	<1	0.02	22	290	28	<5	<20	2	<0.01	<10	6	<10	3	49
118	M 28	<5	0.2	0.47	10	25	<5	<0.01	<1	4	6	10	2.41	<10	0.15	116	<1	0.02	10	300	18	<5	<20	<1	<0.01	<10	11	<10	1	38
119	M 29	100	0.3	0.29	10	20	<5	<0.01	<1	2	3	8	1.54	<10	0.03	67	<1	0.02	7	410	12	<5	<20	<1	<0.01	<10	15	<10	<1	24
120	M 30	10	0.3	0.41	10	20	<5	<0.01	<1	4	7	11	2.50	<10	0.11	88	<1	0.02	9	400	18	<5	<20	<1	<0.01	<10	13	<10	1	37

QC DATA:

Repeat:

1	L 1		1.0	1.50	25	515	<5	0.25	1	18	77	24	4.38	10	0.68	1743	<1	0.02	39	710	90	<5	<20	20	0.01	<10	40	<10	10	85
3	L 3	<5																												
10	L 10	5	0.5	0.64	15	40	<5	0.05	<1	6	6	13	2.68	10	0.09	391	<1	0.01	12	430	38	<5	<20	3	<0.01	<10	14	<10	2	43
19	L 19	25	<0.2	0.31	5	15	<5	<0.01	<1	2	2	8	1.52	10	0.02	64	<1	<0.01	8	390	8	<5	<20	<1	<0.01	<10	11	<10	1	19
28	L 28	5	0.5	0.23	5	20	<5	0.02	<1	7	2	16	2.14	10	0.02	151	<1	0.01	18	450	10	<5	<20	1	<0.01	<10	10	<10	1	44
36	BE 6	15	0.8	0.44	10	10	<5	<0.01	<1	2	3	9	1.48	10	0.02	50	<1	<0.01	7	170	14	<5	<20	<1	<0.01	<10	11	<10	1	15
45	BE 15	5	0.9	0.90	15	30	<5	0.01	1	6	9	24	4.04	10	0.12	125	<1	0.02	16	280	42	<5	<20	2	0.01	<10	20	<10	5	45
54	AE 9	<5	0.2	0.77	15	35	<5	<0.01	1	6	10	14	3.72	10	0.15	254	<1	0.01	13	390	34	<5	<20	<1	<0.01	<10	9	<10	2	50
63	CE 3		0.3	1.08	60	35	<5	0.02	1	9	15	32	5.55	10	0.32	127	<1	0.02	24	390	22	<5	<20	1	<0.01	<10	13	<10	1	70
65	CE 5	10																												
71	CE 11	<5	0.2	0.81	15	35	<5	0.01	<1	7	11	19	2.95	10	0.20	152	<1	0.01	23	190	28	<5	<20	1	<0.01	<10	9	<10	4	53
80	DE 5	<5	0.3	0.98	20	45	<5	<0.01	1	6	14	17	4.11	10	0.17	246	<1	0.02	13	590	40	<5	<20	1	<0.01	<10	14	<10	2	50
89	DE 14		<0.2	0.32	10	15	<5	0.02	<1	3	4	7	1.36	<10	0.12	56	<1	0.01	9	200	30	<5	<20	<1	<0.01	<10	4	<10	1	31
91	M 1	10																												
98	M 8	5	0.2	0.51	10	80	<5	0.05	<1	4	7	16	2.81	<10	0.11	129	<1	0.02	8	540	26	<5	<20	3	<0.01	<10	13	<10	1	52
106	M 16		0.3	0.65	10	30	<5	0.02	<1	3	10	13	3.59	10	0.34	97	<1	0.02	9	400	18	<5	<20	1	<0.01	<10	11	<10	1	44
107	M 17	<5																												
115	M 25	15	<0.2	0.29	10	15	<5	<0.01	<1	3	4	9	2.13	<10	0.04	99	<1	0.02	7	520	14	<5	<20	<1	<0.01	<10	11	<10	<1	29

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2006-1618** **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
Standard:																														
Till-3			1.4	1.10	85	45	<5	0.53	<1	10	60	21	1.92	10	0.57	296	<1	0.02	28	450	30	<5	<20	11	0.06	<10	36	<10	9	37
Till-3			1.5	1.12	80	45	<5	0.53	<1	10	59	21	1.88	10	0.57	290	<1	0.02	27	440	28	<5	<20	11	0.07	<10	36	<10	10	38
Till-3			1.5	1.08	80	45	<5	0.53	<1	11	55	20	1.95	<10	0.58	292	<1	0.02	29	420	24	<5	<20	9	0.07	<10	40	<10	9	37
Till-3			1.4	1.07	80	50	<5	0.48	<1	11	62	21	1.84	<10	0.53	285	<1	0.02	28	440	24	<5	<20	10	0.07	<10	36	<10	10	36
OXE42		610																												
OXE42		610																												
OXE42		615																												
OXE42		600																												

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

JJ/kc/sa
df/n1618
XLS/06