BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-10
NAME:	MARTIN PETER

P-15

RESULTS OF THE 1999 PROSPECTORS ASSISTANCE PROGRAM WITHIN THE ANTLER FORMATION AND THE HORSEFLY RIVER REGION CENTRAL BRITISH COLUMBIA

Tim Hall - Prospecting Assistant, testing the gravels of Bill Miner Creek - Upper Horsefly River region

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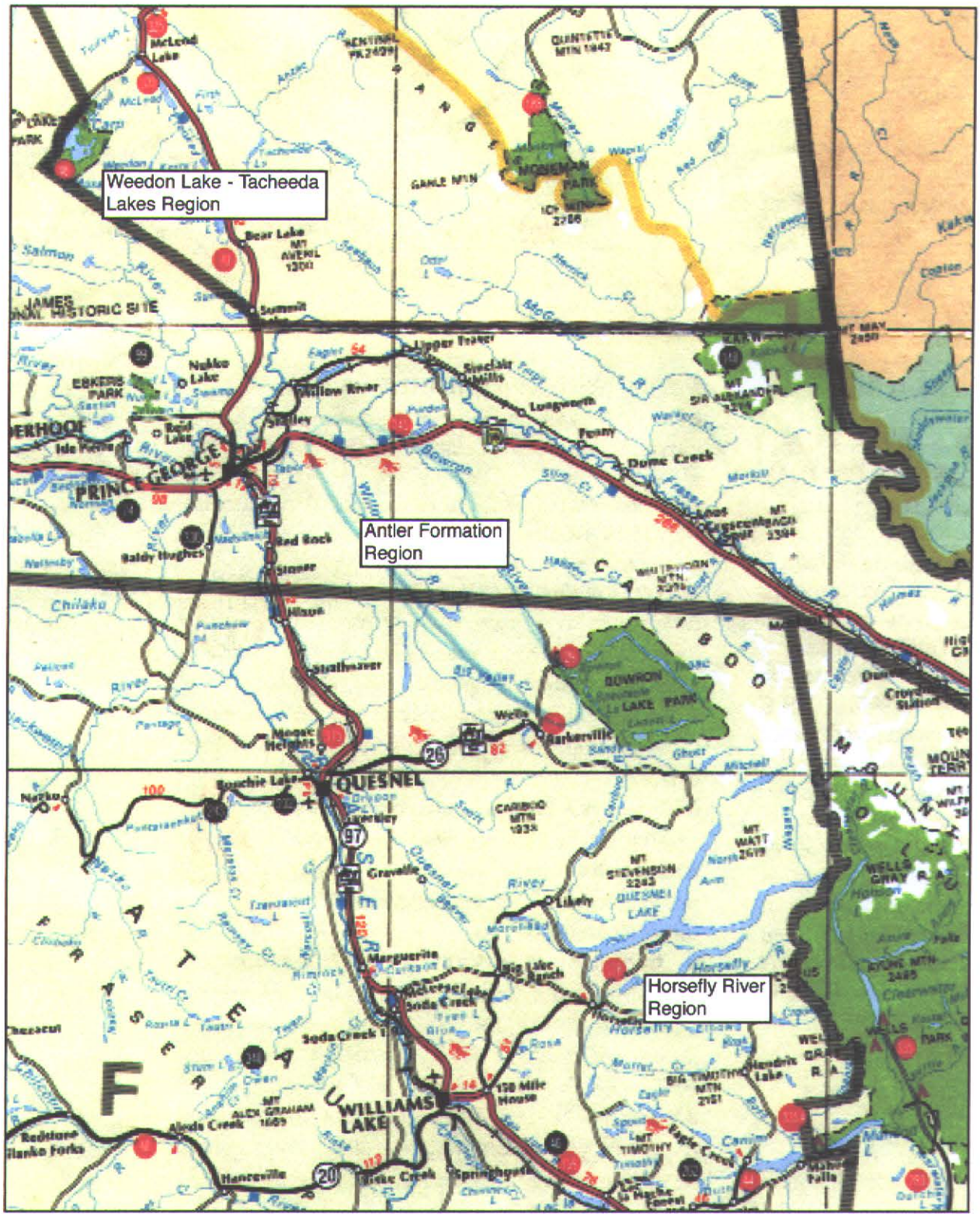
January 1, 2000



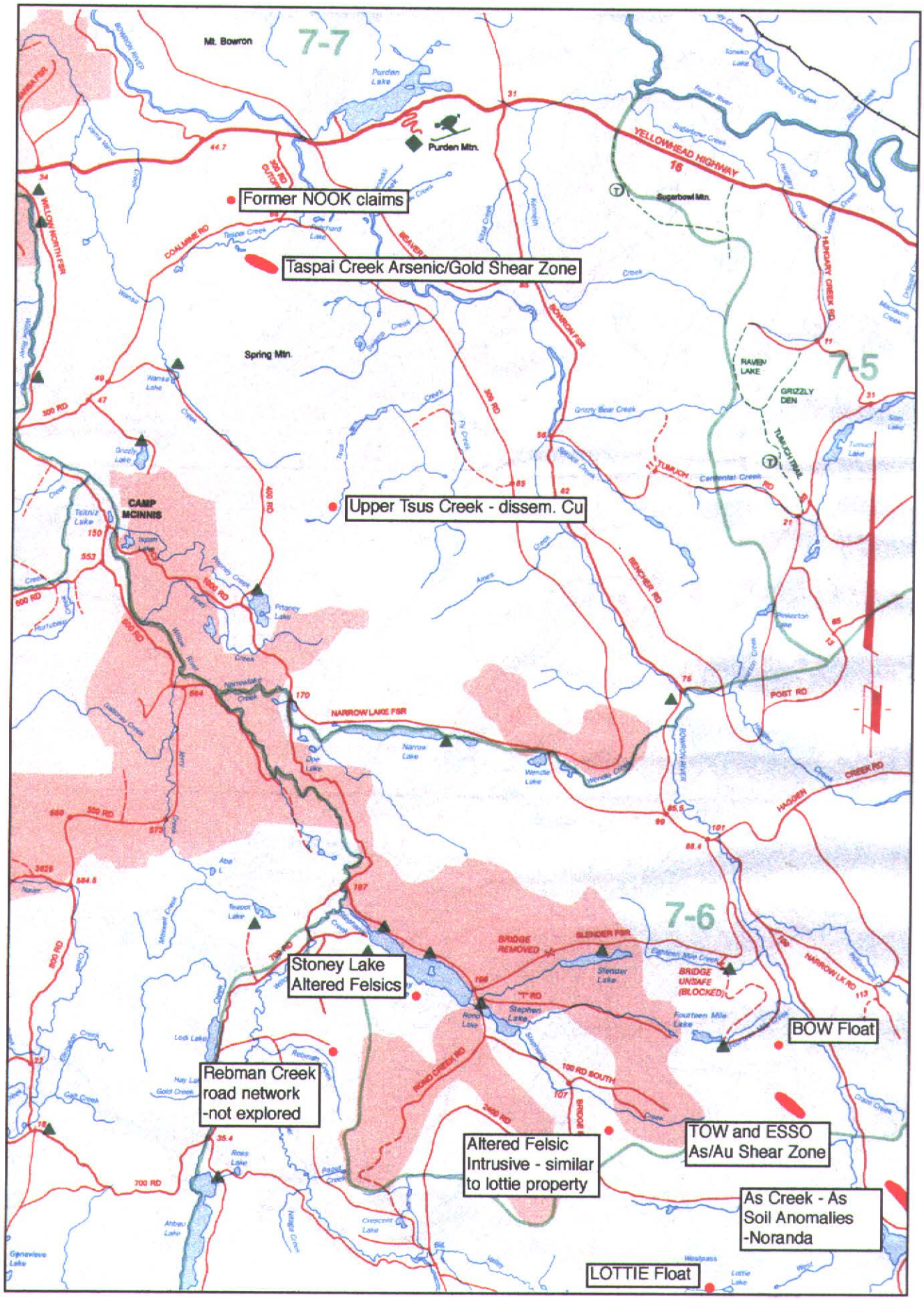
Map of the general areas of interest examined during the 1999 PAP Grant Program

INTRODUCTION

Exploration during the 1999 season took place in three areas: 1) the Weedon Lake - Tacheeda Lakes region to the north of Prince George, 2) the main part of the Antler Formation between Highway 26 and Highway 16, and 3) the Horsefly River region between Wells Gray Park and the town of Horsefly. The examination of the Weedon Lake region was sparked by the presence of an extension of the Antler Formation north into this area and the discovery of anomalous gold in streams around Kerry Lake by Placer Dome, and by work done by Teck personnel around Tacheeda Lake in an area deemed favourable for the existence of massive sulphide deposits. Further work in the main part of the Antler Formation was spurred by the encouraging discovery of massive sulphide float found in previous years as well as a continuation of logging activities which has resulted in the building of new logging roads - a key opportunity for new discoveries. The Horsefly River region was examined due to the recent release of gold in stream data and by the knowledge that although this area is more "mature" from an explorationist's point of view, it still holds tremendous mineral potential. Each region investigated will be discussed separately with most of the emphasis being placed on the Antler Formation where the most significant discoveries were made.

WEEDON LAKE - TACHEEDA LAKES REGION

A total of three days were spent exploring this region which proved to be disappointing due to the extensive even cover of glacial till which affords little bedrock exposure and the pervasive dismantling of logging roads both old and new. Many of the drivable roads between Bear Lake and Weedon Lake were looked at, as well as the 800 road between Highway 97 and the Parsnip River (Tacheeda Lake area). Only one rock sample was taken (RK99-01), from limonitic quartz stringers hosted by a sheared mafic tuff or an altered sediment - this gave no anomalous results. The former Horriblis claims of Placer Dome (assessment reports 18574 and 19808) were not examined because the logging road which leads to the area had been thoroughly decommissioned. However, the author feels that these former claims would still be worthy of further investigation.



Areas of Interest Within the Antler Formation - Cariboo Mining District
-for details on individual locations consult the report-

ANTLER FORMATION REGION

Efforts were concentrated in the area to the north of Narrow Lake which has received little logging pressure in contrast to the Bowron clearcuts to the south. Nevertheless, new logging roads are being built, especially along Tsus Creek, to the east of Pitoney Lake, to the north between Wendle and Narrow Lakes and to the north and south of Taspai Creek.

Below are mentioned some of the more interesting locations found during the 1999 season:

1) Upper Tsus Creek: At kilometer 14 on the 7500 road there is subcrop/float of limonitic, chloritized basalt spread over a distance of about 50 meters. Mineralization is disseminated pyrite along with some chalcopyrite and copper values range from 1075ppm to 1680ppm (RK-99-05 and RK99-61,62). A small soil grid was laid out over this area (300mx400m) and a total of 31 samples were taken, but only one sample taken at the float, could be considered to be anomalous with respect to copper (TAS99 BL 0+00W - 128ppm). Due to the negative results of the soil survey, further work at this occurrence is not contemplated.

2) Narrow Lake: A new logging road has been built to the north of the Narrow Lake FSR from between Narrow and Wendle Lakes which follows the Wendle Creek Valley for at least 5 km. At kilometer 3.8 along this road, is a steeply dipping pyritic shear zone in basalt, surrounded by brecciated pyritic basalt. The style of mineralization appears very similar to that found in 1997 and examined in 1998 due south, on the opposite side of the valley up Narrow Lake Creek. As with that mineralization, this new locale contains only background amounts of base and precious metals. Streams in the area were sampled with negative results.

3) Taspai Creek Arsenic/Gold Shear Zone: This occurrence is found in a recent clearcut on a moderately steep slope which faces north, to the south of Taspai Creek. Access is gained from a road branching off of the Coalmine Road. The clearcut is long in the ENE direction and there appears to be two parallel zones of mineralization trending roughly 280-290, one located near the western end of the clearcut and the other more towards the eastern side. Both zones are characterized by orange-red soils along with subcrop of pieces of Fe-Carb altered rock and pieces of quartz which are similarly altered. The quartz appears to take the form of stringers and stockwork within the host rock although this cannot

be confirmed due to the lack of outcrop. In the quartz, one can rarely see fine acicular masses of arsenopyrite although much of the pyrite seems to have been weathered from the rock. The east zone is probably hosted entirely within bedded cherts (which are well exposed between the two zones and trend roughly east and dip 45-50 to the south) and seems to be broader and less well defined. One small sample of quartz was analyzed with negative results for gold and arsenic which would not necessarily discount this zone, because this was the only sample analyzed and no soil samples were taken.

The west zone quite possibly follows or is close to the contact between the bedded cherts to the north and basalt which is exposed to the south. This zone is fairly well defined and can be traced on surface for about 200m by the orange-red stained soils and subcrop of brecciated basalt? which has mostly been replaced by quartz and carbonate. The iron stained soils are in places up to 15-20m wide and traces of the zone at either end are probably only obscured by overburden cover. Samples RK99-02, 03, 04, 57, 58, 59, 63, 64, 65, 66, 67, 68, 69, and 70 were all taken from the west zone with the two most anomalous rocks being -04 (1375ppb Au and 3770ppm As) and -63 (1360ppb Au and 3970ppm As). Not all the samples taken were anomalous with respect to gold and arsenic, but because all the samples were taken from float on surface they may not have come directly from the zone.

This form of mineralization - gold associated with arsenopyrite in quartz stringers hosted by Fe-Qtz-Carb altered basalt within a shear zone - closely resembles that uncovered by trenching at the top of the hill at the TOW location (see PAP Grant Report for 1997) and the ESSO location (on strike from the TOW shear and likely a continuation of it) which gave 0.359 oz/tonne Au and >15000ppm As over a sampled distance of 1.1m. Geochemical soil sampling in the immediate area by Esso personnel outlined what appeared to be two related structurally controlled As anomalies, one 500m long and the other 750m long (assessment report 10731).

It is also interesting to note that a regional stream sampling survey by the GSC in the mid-1980's (open file 1109) showed a highly anomalous As value from a stream flowing into the Bowron River on the east side. This was followed up by Noranda in 1987 who outlined two parallel As soil anomalies in the headwaters of the creek. One was 900m long

by 25 to 200m wide, with values up to 2100ppm As and the other was 400m long by 25 to 100m wide, with values up to 830ppm. No subsequent work was recorded and the claims have since lapsed. These instances point to a mineralization type within the Antler Formation which is prospective for gold and for which arsenic is an extremely effective pathfinder element.

The Taspai Creek As/Au zone returned anomalous levels of gold which although not economic, certainly deserve follow-up work with the installation of a soil grid to confirm 1999 soil values which from 8 samples returned up to 855ppb Au and 2350ppm As. The probable thin overburden cover would facilitate the digging of hand trenches to ascertain the nature of the mineralization and width and grade of the zone.

4) Altered Felsic Volcanic Rocks at Stoney Lake: From a new clearcut to the south of Stoney Lake, a float sample (RK99-07) of a limonitic, altered quartz-eye felsic volcanic rock was taken which gave a gold value of 265ppb, an iron value of 10.25% and a zinc value of 350ppm. There is a fair amount of this angular material in the clearcut and it is recommended that more detailed prospecting is undertaken as well as grid-based soil sampling.

5) Area to the South of Stephanie Creek: This region was mentioned in the 1999 PAP Grant Proposal Report due to the presence of felsic volcanic rocks along the ridge to the north of Stephanie Creek, and it was felt that investigation was also warranted on the south side which was previously overlooked due to a bridge washout. A felsic intrusive was located on the ridge to the south of the creek which appears very similar to the intrusive found on the Lottie 1 claim, along with basalt and a pyritic black chert unit (RK99-12). No relationships were ascertained between the units and the significance of the intrusive is not known at this time; however, a fossil was discovered in the black chert unit. The fossil was forwarded to the Geological Survey of Canada (Mike Orchard) for identification and further study and can be described as a tubular formation with small circular holes surrounding a central core and is about a centimeter in diameter and several centimeters in length. Several of the streams were sampled in this area with no anomalous results.

From the ridge to the south of Stephanie Creek, a colour anomaly was noted a few hundred meters to the south of Stephanie Creek and a few hundred meters east of the main logging road. On closer examination it was found to be an exposed low hump of very

pyritic quartz-eye felsic volcanic rock over a significant area - some of the rocks contain semi-massive pyrite. Two samples were taken (RK99-13 and 14) which show that base metal levels are very low - almost depleted. An explanation for this could be that hydrothermal solutions moving through the rock scavenged metals from this location and transported them to another location for possible deposition (ie. in the form of a massive sulphide deposit). In this scenario, the surrounding area could be prospected for signs of economic concentrations of base metals or alternatively, an airborne geophysical survey in the region may pinpoint conductors nearby which should be closely followed up.

HORSEFLY RIVER REGION

A total of fourteen days were spent exploring this region (along with prospecting assistant Tim Hall of North Vancouver. for one week) which saw intense exploration efforts in the 1970's and 1980's especially after the discovery of the QR and Frasergold gold deposits.

Prospecting in this region entailed exploring recent or new logging roads and clearcuts and specific areas examined were: 1) the road system in between Horsefly Lake and Quesnel Lake - around Whiffle Lake, Hen Ingram Lake and Viewland Mountain, 2) new roads off of the Lemon Lake road, 3) on new roads off of the Club Creek Road, 4) near Tisdall Lake, 5) near Crooked Lake, 6) along the new network of logging roads in the upper watershed of the Horsefly River, 7) around Wartig Lake and new logging roads in the valley of Bill Miner Creek and 8) investigations of new logging roads near Jacobie Lake (to the west of the Mount Polley mine). A total of 22 rock samples were taken from the Horsefly River region, but no new discoveries of merit were made.

Four 2-post claims were staked to the west of Crooked Lake to secure an area of quartz stringers and stockworks with pyrite, galena and sphalerite uncovered by the construction of a new logging road. However, the claims were not registered when analysis results showed only low gold values and moderately anomalous levels of zinc and lead (RK99-27 to 34).

Subsequent assessment report research revealed that operators of a previous claim over the area had discovered a multi-element soil anomaly which seems to correspond closely to the newly discovered mineralization. This mineralization is similar to descriptions of quartz veins uncovered previously in this region, which contained only sporadic concentrations of precious metals and low levels of base metals.

CONCLUSION

Of the three general regions examined during the course of the 1999 PAP Grant program, only discoveries within the central part of the Antler Formation are deemed to be significant enough to warrant follow-up exploration in the future. Of particular mention is the Taspai Creek As/Au zone and the altered felsic volcanic rocks to the south of Stoney Lake which carry anomalous levels of gold and zinc. Both of these areas deserve further work as well as other locations within the Antler Formation which were not prospected, such as the Rebman Creek Valley. The Antler Formation, as a part of the Slide Mountain Terrane, is prospective for volcanogenic massive sulphide deposits and also for shear-hosted Au deposits of which there are a number of like examples occurring over a broad area.

Chemex Labs Ltd.

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Project : 99
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CERTIFICATE OF ANALYSIS A9923196

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
SS99-01	201	202	< 10	0.2	2.09	6	< 10	380	< 0.5	< 2	1.21	0.5	26	56	52	3.11	< 10	< 1	0.05	10	0.79
SS99-02	201	202	not/ss	< 0.2	2.62	8	< 10	590	< 0.5	< 2	1.25	0.5	33	67	39	4.44	< 10	< 1	0.04	< 10	1.10
SS99-03	201	202	< 5	< 0.2	3.46	< 2	< 10	60	< 0.5	< 2	1.67	< 0.5	23	74	43	4.22	< 10	< 1	0.03	< 10	1.29
SS99-04	201	202	10	< 0.2	3.46	< 2	< 10	50	< 0.5	< 2	1.30	< 0.5	18	82	39	3.45	< 10	< 1	0.03	< 10	1.15
SS99-05	201	202	< 5	< 0.2	2.34	8	< 10	270	< 0.5	< 2	0.69	< 0.5	21	62	38	3.71	< 10	< 1	0.03	< 10	1.03

Stream Samples Stephanie Creek.

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
##99-01	201	202	2510	< 1	0.01	34	610	6	0.05	< 2	8	23	0.17	< 10	< 10	82	< 10	104
##99-02	201	202	7150	1	0.01	57	600	4	0.05	< 2	9	37	0.18	< 10	< 10	97	< 10	140
##99-03	201	202	830	< 1	0.04	40	530	< 2	0.03	4	9	21	0.36	< 10	< 10	128	< 10	78
##99-04	201	202	495	< 1	0.03	36	590	< 2	0.04	< 2	11	20	0.30	< 10	< 10	111	< 10	68
##99-05	201	202	670	< 1	0.01	34	170	4	0.01	< 2	7	12	0.23	< 10	< 10	84	< 10	62

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Rock Samples

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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
RK99-01	205 226	20	< 0.2	0.12	28	< 10	20	< 0.5	< 2	0.03	< 0.5	3	221	12	0.47	< 10	< 1	< 0.01	< 10	0.06
RK99-02	205 226	495	< 0.2	0.30	1320	< 10	70	< 0.5	< 2	12.85	< 0.5	7	38	4	5.21	< 10	< 1	0.04	< 10	4.34
RK99-03	205 226	25	< 0.2	0.44	90	< 10	120	< 0.5	< 2	6.04	< 0.5	28	45	5	5.67	< 10	< 1	0.12	< 10	2.77
RK99-04	205 226	1375	< 0.2	0.08	3770	< 10	70	< 0.5	< 2	5.31	< 0.5	8	76	3	3.73	< 10	< 1	0.01	< 10	2.00
RK99-05	205 226	10	< 0.2	5.70	40	< 10	50	< 0.5	< 2	0.28	< 0.5	27	69	1360	11.75	10	1	0.07	< 10	3.20
RK99-06	205 226	10	< 0.2	3.40	14	< 10	30	< 0.5	< 2	0.99	< 0.5	17	59	458	6.18	10	< 1	0.03	< 10	2.43
RK99-07	205 226	265	0.2	0.45	56	< 10	130	< 0.5	< 2	0.05	3.0	11	70	82	10.25	< 10	< 1	0.08	< 10	0.07
RK99-08	205 226	< 5	< 0.2	2.51	< 2	< 10	10	< 0.5	< 2	1.36	< 0.5	28	128	46	7.18	< 10	< 1	0.12	< 10	1.51
RK99-09	205 226	< 5	< 0.2	2.74	8	< 10	< 10	< 0.5	< 2	2.12	< 0.5	30	108	50	6.75	< 10	< 1	0.04	< 10	1.45
RK99-10	205 226	< 5	< 0.2	2.94	12	< 10	10	< 0.5	< 2	1.61	< 0.5	30	102	59	6.32	< 10	1	0.05	< 10	0.72
RK99-11	205 226	15	< 0.2	0.33	92	< 10	30	< 0.5	< 2	5.54	< 0.5	29	62	11	3.59	< 10	< 1	0.01	< 10	1.16
RK99-12	205 226	25	< 0.2	0.79	8	30	100	< 0.5	< 2	0.34	0.5	10	68	93	4.67	< 10	< 1	0.09	10	0.51
RK99-13	205 226	< 5	< 0.2	0.59	16	< 10	10	< 0.5	< 2	0.16	< 0.5	11	56	18	8.19	< 10	< 1	0.26	< 10	0.20
RK99-14	205 226	5	< 0.2	0.73	6	< 10	60	< 0.5	< 2	0.43	< 0.5	6	72	13	3.59	< 10	< 1	0.24	< 10	0.34
RK99-15	205 226	< 5	0.6	0.57	22	< 10	320	< 0.5	< 2	0.29	0.5	8	105	34	1.25	< 10	< 1	0.13	10	0.10
RK99-16	205 226	< 5	< 0.2	3.47	< 2	< 10	40	< 0.5	< 2	3.00	< 0.5	32	22	44	7.43	10	< 1	0.01	< 10	1.29
RK99-17	205 226	< 5	< 0.2	2.05	< 2	< 10	20	< 0.5	< 2	2.26	< 0.5	24	60	34	6.70	< 10	< 1	0.02	< 10	0.83
RK99-18	205 226	< 5	< 0.2	1.79	< 2	< 10	30	< 0.5	< 2	0.93	< 0.5	11	32	35	2.07	< 10	< 1	< 0.01	< 10	1.12
RK99-19	205 226	< 5	0.4	1.80	18	< 10	30	< 0.5	< 2	1.07	11.5	20	42	200	8.72	< 10	< 1	0.10	< 10	0.34
RK99-20	205 226	< 5	< 0.2	0.34	14	< 10	70	< 0.5	< 2	8.37	< 0.5	7	44	13	3.67	< 10	< 1	0.07	< 10	1.94
RK99-21	205 226	< 5	< 0.2	0.56	18	< 10	100	< 0.5	< 2	8.86	< 0.5	7	32	23	3.77	< 10	< 1	0.11	< 10	2.06
RK99-22	205 226	5	0.8	2.75	22	< 10	50	< 0.5	< 2	0.92	1.5	7	54	48	5.17	10	1	0.12	< 10	1.09
RK99-23	205 226	< 5	< 0.2	0.09	10	< 10	60	< 0.5	< 2	9.99	< 0.5	10	75	10	3.88	< 10	< 1	0.02	< 10	2.52
RK99-24	205 226	< 5	< 0.2	0.71	30	< 10	50	< 0.5	< 2	10.00	< 0.5	10	36	69	2.97	< 10	2	0.12	< 10	1.39
RK99-25	205 226	< 5	< 0.2	0.79	< 2	< 10	60	< 0.5	< 2	0.51	< 0.5	5	47	12	1.39	< 10	< 1	0.21	20	0.09
RK99-26	205 226	< 5	< 0.2	0.34	< 2	< 10	10	< 0.5	< 2	0.05	< 0.5	2	178	6	0.76	< 10	< 1	0.11	< 10	0.16
RK99-27	205 226	< 5	0.4	0.06	10	< 10	< 10	< 0.5	< 2	0.57	1.5	1	159	11	0.69	< 10	< 1	< 0.01	< 10	0.26
RK99-28	205 226	290	16.8	0.24	56	< 10	70	< 0.5	2	14.25	52.5	6	66	21	6.13	< 10	< 1	0.05	< 10	4.60
RK99-29	205 226	175	1.4	0.13	86	< 10	40	< 0.5	< 2	7.77	8.0	7	124	5	7.59	< 10	< 1	0.03	< 10	3.22
RK99-30	205 226	< 5	< 0.2	0.02	6	< 10	10	< 0.5	< 2	0.23	< 0.5	< 1	232	3	0.59	< 10	< 1	< 0.01	< 10	0.11
RK99-31	205 226	< 5	< 0.2	0.26	16	< 10	80	< 0.5	< 2	5.09	4.0	4	106	39	2.12	< 10	< 1	0.03	< 10	2.48
RK99-32	205 226	5	0.2	0.32	80	< 10	60	< 0.5	< 2	0.75	4.0	16	29	48	3.51	< 10	< 1	0.18	< 10	0.97
RK99-33	205 226	< 5	< 0.2	0.09	14	< 10	10	< 0.5	< 2	0.94	1.5	3	178	10	1.07	< 10	< 1	0.01	< 10	0.51
RK99-34	205 226	5	0.4	0.22	54	< 10	200	< 0.5	< 2	11.50	5.0	6	44	22	3.65	< 10	< 1	0.09	< 10	5.83

SPEC.

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RK99-01	205	226	30	1	< 0.01	10	110	16	0.01	< 2	< 1	5	< 0.01	< 10	< 10	3	< 10	22
RK99-02	205	226	2150	< 1	0.01	16	90	4	0.10	< 2	6	277	< 0.01	< 10	< 10	33	< 10	20
RK99-03	205	226	1180	< 1	< 0.01	56	400	2	0.04	< 2	24	197	< 0.01	< 10	< 10	52	< 10	54
RK99-04	205	226	1150	2	< 0.01	23	120	< 2	0.16	2	9	220	< 0.01	< 10	< 10	31	< 10	24
RK99-05	205	226	3160	< 1	0.01	28	550	2	1.88	< 2	19	8	0.20	< 10	< 10	230	< 10	68
RK99-06	205	226	1160	< 1	0.05	30	390	< 2	1.08	< 2	10	6	0.28	< 10	< 10	152	< 10	64
RK99-07	205	226	270	6	< 0.01	84	2960	16	0.02	< 2	2	5	< 0.01	< 10	< 10	25	< 10	350
RK99-08	205	226	315	< 1	0.05	46	420	< 2	3.96	< 2	20	36	0.52	< 10	< 10	177	< 10	36
RK99-09	205	226	355	< 1	0.07	44	400	< 2	4.23	2	16	15	0.50	< 10	< 10	177	< 10	54
RK99-10	205	226	405	4	0.04	43	510	< 2	0.44	< 2	9	15	0.57	< 10	< 10	151	< 10	42
RK99-11	205	226	740	< 1	0.06	35	60	2	0.08	< 2	21	396	0.01	< 10	< 10	49	< 10	22
RK99-12	205	226	480	21	0.01	37	390	48	1.26	< 2	2	12	0.10	< 10	< 10	52	< 10	98
RK99-13	205	226	105	< 1	0.01	18	640	34	>5.00	< 2	1	9	< 0.01	< 10	< 10	9	< 10	34
RK99-14	205	226	95	< 1	0.01	10	540	30	2.31	< 2	1	35	< 0.01	< 10	< 10	9	< 10	52
RK99-15	205	226	190	< 1	< 0.01	18	1230	2	0.03	< 2	< 1	34	< 0.01	< 10	< 10	17	< 10	102
RK99-16	205	226	770	< 1	0.04	15	650	< 2	2.22	2	10	13	0.71	< 10	< 10	208	< 10	98
RK99-17	205	226	525	< 1	0.04	14	500	< 2	2.82	< 2	8	12	0.56	< 10	< 10	154	< 10	82
RK99-18	205	226	385	< 1	0.04	11	1310	< 2	0.03	< 2	1	20	0.11	< 10	< 10	35	< 10	70
RK99-19	205	226	775	5	0.02	80	550	< 2	2.16	< 2	6	8	0.15	< 10	< 10	386	< 10	836
RK99-20	205	226	955	1	< 0.01	7	110	< 2	0.53	8	4	274	< 0.01	< 10	< 10	29	< 10	32
RK99-21	205	226	1060	< 1	< 0.01	8	140	< 2	0.01	8	5	293	< 0.01	< 10	< 10	41	< 10	46
RK99-22	205	226	700	13	0.03	14	790	8	0.27	< 2	17	33	0.42	< 10	< 10	267	< 10	154
RK99-23	205	226	1070	< 1	< 0.01	9	30	6	< 0.01	2	2	196	< 0.01	< 10	< 10	49	< 10	42
RK99-24	205	226	1015	< 1	0.01	5	1030	< 2	0.01	< 2	24	120	< 0.01	< 10	< 10	133	< 10	34
RK99-25	205	226	290	< 1	0.04	6	850	10	< 0.01	< 2	3	16	< 0.01	< 10	< 10	8	< 10	28
RK99-26	205	226	60	< 1	0.01	5	10	6	0.01	< 2	< 1	1	0.01	< 10	< 10	4	< 10	22
RK99-27	205	226	150	60	0.03	10	520	190	0.28	< 2	1	69	< 0.01	< 10	< 10	3	< 10	110
RK99-28	205	226	2920	11	0.07	43	>10000	3250	>5.00	6	38	2800	< 0.01	< 10	< 10	22	< 10	4010
RK99-29	205	226	1790	63	0.03	37	6080	278	>5.00	< 2	22	1240	< 0.01	< 10	< 10	17	< 10	604
RK99-30	205	226	130	1	< 0.01	4	210	22	0.07	< 2	< 1	63	< 0.01	< 10	< 10	2	< 10	24
RK99-31	205	226	815	5	0.03	17	1120	14	0.99	< 2	3	480	< 0.01	< 10	< 10	10	< 10	122
RK99-32	205	226	340	8	0.01	43	740	16	2.48	< 2	< 1	70	< 0.01	< 10	< 10	9	< 10	276
RK99-33	205	226	190	2	< 0.01	14	200	42	0.30	< 2	1	111	< 0.01	< 10	< 10	3	< 10	114
RK99-34	205	226	1855	< 1	0.01	23	840	40	2.06	< 2	3	1080	< 0.01	< 10	< 10	14	< 10	104

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PETER, MARTIN

5515 ARGYLE ST.
VANCOUVER, BC
V5P 3J5

Project :
Comments: ATTN: MARTIN PETER

Page Number : 1-A
Total Pages : 1
Certificate Date: 23-AUG-1999
Invoice No. : 19925969
P.O. Number :
Account : HUW

Rock Samples.

CERTIFICATE OF ANALYSIS A9925969

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
RK99 50	205	226	15	< 0.2	0.12	6	< 10	630	< 0.5	< 2	12.40	0.5	20	1	84	5.57	10	1	0.03	< 10	5.52
RK99 51	205	226	55	< 0.2	0.08	< 2	< 10	< 10	< 0.5	< 2	5.17	< 0.5	131	31	30	>15.00	< 10	< 1	0.01	< 10	0.08
RK99 52	205	226	< 5	< 0.2	2.18	< 2	< 10	80	< 0.5	< 2	2.23	< 0.5	28	139	34	4.38	10	1	0.14	< 10	1.86
RK99 53	205	226	< 5	< 0.2	0.41	< 2	< 10	10	2.5	< 2	0.24	< 0.5	1	114	6	0.34	< 10	< 1	0.05	< 10	0.02
RK99 54	205	226	5	< 0.2	0.23	< 2	< 10	10	< 0.5	< 2	0.03	< 0.5	< 1	94	5	0.38	< 10	< 1	0.16	< 10	< 0.01
RK99 55	205	226	< 5	< 0.2	3.92	< 2	< 10	50	< 0.5	< 2	2.23	< 0.5	22	29	55	5.24	10	3	0.12	< 10	1.10
RK99 56	205	226	< 5	< 0.2	0.12	< 2	< 10	10	< 0.5	< 2	0.05	< 0.5	2	243	18	0.61	< 10	< 1	< 0.01	< 10	0.06
RK99 57	205	226	150	< 0.2	0.27	328	< 10	90	< 0.5	< 2	8.01	< 0.5	7	53	12	3.82	10	< 1	0.04	< 10	3.83
RK99 58	205	226	30	< 0.2	0.44	122	< 10	100	< 0.5	< 2	10.10	< 0.5	13	17	41	4.06	10	< 1	0.09	< 10	4.82
RK99 59	205	226	< 5	< 0.2	0.50	< 2	< 10	30	< 0.5	< 2	11.95	< 0.5	14	72	10	3.43	10	1	0.01	< 10	7.02
RK99 60	205	226	< 5	< 0.2	0.29	< 2	< 10	330	< 0.5	< 2	10.30	< 0.5	5	27	5	3.33	10	< 1	< 0.01	< 10	4.94
RK99 61	205	226	< 5	< 0.2	5.42	4	< 10	30	< 0.5	< 2	0.15	< 0.5	32	53	1680	12.50	30	1	0.08	< 10	3.43
RK99 62	205	226	< 5	< 0.2	3.95	2	< 10	130	< 0.5	< 2	0.32	< 0.5	21	47	1075	8.15	20	1	0.14	< 10	2.39
RK99 63	205	226	1360	< 0.2	0.16	3970	< 10	80	< 0.5	< 2	4.13	< 0.5	8	117	9	3.31	< 10	< 1	0.01	< 10	1.70
RK99 64	205	226	5	< 0.2	0.65	48	< 10	110	< 0.5	< 2	7.79	< 0.5	22	42	38	4.68	10	< 1	0.10	< 10	3.78
RK99 65	205	226	415	< 0.2	0.14	1050	< 10	90	< 0.5	< 2	3.95	< 0.5	5	150	1	2.86	< 10	< 1	0.01	< 10	1.62
RK99 66	205	226	5	< 0.2	0.56	22	< 10	100	< 0.5	< 2	0.59	< 0.5	11	246	3	2.34	< 10	< 1	0.10	< 10	0.21
RK99 67	205	226	< 5	< 0.2	0.56	4	< 10	60	< 0.5	< 2	6.22	< 0.5	28	105	40	5.40	10	< 1	0.01	< 10	3.24
RK99 68	205	226	< 5	< 0.2	0.49	36	< 10	130	< 0.5	< 2	1.57	< 0.5	8	84	3	1.77	< 10	< 1	0.04	< 10	0.67
RK99 69	205	226	655	< 0.2	0.37	1145	< 10	60	< 0.5	< 2	4.81	< 0.5	9	104	5	2.43	< 10	< 1	0.03	< 10	2.20
RK99 70	205	226	< 5	< 0.2	1.10	< 2	< 10	210	< 0.5	< 2	3.98	< 0.5	26	117	21	5.94	10	< 1	< 0.01	< 10	2.16
RK99 71	205	226	< 5	< 0.2	0.31	44	< 10	60	< 0.5	< 2	0.04	< 0.5	9	232	9	1.75	< 10	< 1	0.04	< 10	0.06

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: PETER, MARTIN

5515 ARGYLE ST.
VANCOUVER, BC
V5P 3J5

Project :
Comments: ATTN: MARTIN PETER

Page Number : 1-B
Total Pages : 1
Certificate Date: 23-AUG-1999
Invoice No. : I9925969
P.O. Number :
Account : HUW

CERTIFICATE OF ANALYSIS A9925969

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RK99 50	205 226	2650	< 1	0.01	15	40	< 2	0.09	2	< 1	126	< 0.01	< 10	< 10	41	< 10	136
RK99 51	205 226	450	11	< 0.01	78	900	< 2	>5.00	< 2	1	113	0.01	< 10	< 10	3	< 10	6
RK99 52	205 226	355	1	0.23	106	2410	< 2	0.81	< 2	6	27	0.19	< 10	< 10	61	< 10	64
RK99 53	205 226	55	< 1	0.11	10	590	6	0.02	< 2	< 1	19	< 0.01	< 10	< 10	1	< 10	2
RK99 54	205 226	55	< 1	0.05	1	100	22	0.05	< 2	< 1	11	< 0.01	< 10	< 10	< 1	< 10	4
RK99 55	205 226	270	1	0.43	17	1250	< 2	0.11	< 2	3	255	0.17	< 10	< 10	175	< 10	62
RK99 56	205 226	45	< 1	< 0.01	4	30	< 2	0.01	< 2	< 1	3	0.02	< 10	< 10	10	< 10	2
RK99 57	205 226	885	< 1	< 0.01	13	220	< 2	0.08	4	7	351	< 0.01	< 10	< 10	38	< 10	28
RK99 58	205 226	1035	< 1	< 0.01	21	270	< 2	0.05	6	18	265	< 0.01	< 10	< 10	46	< 10	26
RK99 59	205 226	970	< 1	< 0.01	61	70	< 2	0.03	2	10	117	< 0.01	< 10	< 10	78	< 10	32
RK99 60	205 226	1505	< 1	0.01	14	40	< 2	0.03	2	5	111	< 0.01	< 10	< 10	47	< 10	16
RK99 61	205 226	2610	< 1	0.01	28	500	< 2	2.89	< 2	20	5	0.14	< 10	< 10	215	< 10	44
RK99 62	205 226	2150	< 1	0.01	17	580	< 2	1.49	< 2	15	6	0.27	< 10	< 10	165	< 10	32
RK99 63	205 226	975	< 1	< 0.01	26	110	< 2	0.20	2	8	196	< 0.01	< 10	< 10	30	< 10	18
RK99 64	205 226	1010	< 1	< 0.01	39	420	< 2	0.07	< 2	20	209	< 0.01	< 10	< 10	76	< 10	50
RK99 65	205 226	1045	< 1	< 0.01	16	110	< 2	0.04	< 2	8	127	< 0.01	< 10	< 10	28	< 10	20
RK99 66	205 226	560	1	< 0.01	18	170	< 2	< 0.01	< 2	6	5	< 0.01	< 10	< 10	35	< 10	22
RK99 67	205 226	1225	< 1	< 0.01	37	350	< 2	0.01	2	15	109	< 0.01	< 10	< 10	139	< 10	56
RK99 68	205 226	350	< 1	< 0.01	23	170	< 2	< 0.01	< 2	6	90	< 0.01	< 10	< 10	16	< 10	10
RK99 69	205 226	665	< 1	< 0.01	19	120	< 2	0.17	2	9	200	< 0.01	< 10	< 10	33	< 10	24
RK99 70	205 226	1150	< 1	< 0.01	54	580	< 2	0.01	< 2	28	36	< 0.01	< 10	< 10	205	< 10	64
RK99 71	205 226	285	< 1	0.01	16	40	< 2	< 0.01	< 2	2	2	< 0.01	< 10	< 10	12	< 10	22

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: PETER, MARTIN

5515 ARGYLE ST.
VANCOUVER, BC
V5P 3J5

Project :
Comments: ATTN: MARTIN PETER

Page Number :1-A
Total Pages :1
Certificate Date: 23-AUG-1999
Invoice No. :I9925968
P.O. Number :
Account :HUW

CERTIFICATE OF ANALYSIS A9925968

SAMPLE	PREP CODE		fusion wt. gm	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
SS99 06	201	202	5.04	< 10	< 0.2	3.05	< 2	< 10	180	< 0.5	< 2	1.32	< 0.5	20	66	43	3.95	< 10	< 1	0.03	< 10
SS99 07	201	202	5.83	< 10	< 0.2	3.28	< 2	< 10	50	< 0.5	< 2	1.42	< 0.5	26	88	53	4.99	< 10	< 1	0.03	< 10
SS99 08	201	202	30.07	< 5	< 0.2	3.08	< 2	< 10	130	< 0.5	< 2	1.23	< 0.5	19	80	34	3.59	< 10	< 1	0.02	< 10
SS99 09	201	202	5.05	< 10	< 0.2	2.46	< 2	< 10	150	< 0.5	< 2	1.04	< 0.5	19	61	46	3.45	< 10	< 1	0.03	< 10

stream samples - Narrow Lk. - Wendle Lk.

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: PETER, MARTIN

5515 ARGYLE ST.
VANCOUVER, BC
V5P 3J5

Project :
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Page Number : 1-B
Total Pages : 1
Certificate Date: 23-AUG-1999
Invoice No. : 19925968
P.O. Number :
Account : HUW

CERTIFICATE OF ANALYSIS A9925968

SAMPLE	PREP CODE		Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SS99 06	201	202	1.49	870	< 1	0.01	49	510	2	0.01	< 2	9	21	0.28	< 10	< 10	118	< 10	74
SS99 07	201	202	1.63	935	< 1	0.07	51	590	< 2	0.04	< 2	13	23	0.29	< 10	< 10	147	< 10	98
SS99 08	201	202	1.37	620	< 1	0.01	46	510	4	0.08	< 2	11	23	0.26	< 10	< 10	113	< 10	74
SS99 09	201	202	1.30	745	< 1	0.01	40	550	4	0.02	< 2	8	18	0.20	< 10	< 10	93	< 10	76

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: PETER, MARTIN **

5515 ARGYLE ST.
VANCOUVER, BC
V5P 3J6

Project :
Comments: ATTN: MARTIN PETER

Page Number :1-A
Total Pages :1
Certificate Date: 24-AUG-1999
Invoice No. :19925971
P.O. Number :
Account :HUW

CERTIFICATE OF ANALYSIS A9925971

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
CM99 BL 0+00E	201	202	90	< 0.2	1.14	900	< 10	300	< 0.5	< 2	0.90	< 0.5	30	38	46	9.02	< 10	< 1	0.06	< 10	0.19
CM99 BL 0+25E	201	202	145	< 0.2	3.00	34	< 10	230	< 0.5	< 2	0.73	< 0.5	27	102	12	6.59	10	< 1	0.06	< 10	1.01
CM99-01	201	202	855	< 0.2	1.17	2350	< 10	300	< 0.5	< 2	0.26	< 0.5	29	108	23	14.15	< 10	< 1	0.02	< 10	0.21
CM99-02	201	202	< 5	< 0.2	1.52	42	< 10	190	< 0.5	< 2	0.23	< 0.5	28	111	27	9.76	< 10	< 1	0.02	< 10	0.35
CM99-03	201	202	110	< 0.2	0.88	224	< 10	110	0.5	< 2	0.51	< 0.5	28	75	80	>15.00	< 10	< 1	0.03	< 10	0.25
CM99-04	201	202	< 5	< 0.2	1.71	70	< 10	160	< 0.5	< 2	0.37	< 0.5	23	82	38	9.68	< 10	< 1	0.02	< 10	0.19
CM99-05	201	202	60	0.2	1.10	458	< 10	120	< 0.5	< 2	0.25	< 0.5	45	40	154	11.95	< 10	< 1	0.05	< 10	0.15
CM99-06	201	202	95	< 0.2	1.38	350	< 10	180	0.5	< 2	0.44	< 0.5	33	55	53	10.65	< 10	< 1	0.05	< 10	0.26
TAS99 BL 0+50E	201	202	< 5	< 0.2	2.44	4	< 10	110	< 0.5	< 2	0.47	< 0.5	9	58	15	4.60	10	< 1	0.03	< 10	0.55
TAS99 BL 1+00E	201	202	< 5	< 0.2	2.72	2	< 10	270	< 0.5	< 2	0.91	< 0.5	15	69	26	5.12	10	< 1	0.04	< 10	0.83
TAS99 BL 1+50E	201	202	< 5	< 0.2	2.89	< 2	< 10	190	< 0.5	< 2	0.78	< 0.5	16	70	31	4.92	10	< 1	0.03	< 10	0.85
TAS99 BL 0+00W	201	202	< 5	< 0.2	2.78	4	< 10	310	< 0.5	< 2	0.23	< 0.5	24	69	128	6.99	10	< 1	0.05	< 10	0.70
TAS99 BL 0+50W	201	202	< 5	< 0.2	2.78	4	< 10	380	0.5	< 2	0.47	< 0.5	18	73	57	4.96	10	< 1	0.04	< 10	1.08
TAS99 BL 1+00W	201	202	< 5	< 0.2	2.79	2	< 10	310	< 0.5	< 2	0.49	< 0.5	19	68	79	4.86	10	< 1	0.03	< 10	0.90
TAS99 BL 1+50W	201	202	< 5	< 0.2	2.42	< 2	< 10	990	< 0.5	< 2	0.26	< 0.5	15	50	31	4.30	10	< 1	0.07	< 10	0.70
TAS99 BL 2+00W	201	202	< 5	< 0.2	3.11	4	< 10	370	< 0.5	< 2	0.60	< 0.5	19	70	56	4.90	10	< 1	0.04	< 10	1.03
TAS99 L0E 0+50N	201	202	< 5	< 0.2	2.06	2	< 10	180	< 0.5	< 2	0.59	< 0.5	7	53	17	3.53	10	< 1	0.02	< 10	0.39
TAS99 L0E 1+00N	201	202	< 5	< 0.2	2.24	< 2	< 10	160	< 0.5	< 2	0.27	< 0.5	10	37	15	3.63	10	< 1	0.03	< 10	0.62
TAS99 L0E 1+50N	201	202	< 5	< 0.2	2.69	72	< 10	320	< 0.5	< 2	0.26	< 0.5	17	90	51	5.28	10	< 1	0.04	< 10	0.50
TAS99 L0E 0+50S	201	202	< 5	< 0.2	2.64	< 2	< 10	260	< 0.5	< 2	0.73	< 0.5	15	60	22	4.32	10	< 1	0.02	< 10	0.82
TAS99 L0E 1+00S	201	202	< 5	< 0.2	2.32	< 2	< 10	240	< 0.5	< 2	0.86	< 0.5	10	59	27	3.74	10	< 1	0.03	< 10	0.61
TAS99 L0E 1+50S	201	202	< 5	< 0.2	2.59	< 2	< 10	290	< 0.5	< 2	0.78	< 0.5	12	56	23	4.20	10	< 1	0.03	< 10	0.60
TAS99 L1E 0+50N	201	202	< 5	< 0.2	0.46	< 2	< 10	40	< 0.5	< 2	0.18	< 0.5	3	13	5	0.91	< 10	< 1	< 0.01	< 10	0.15
TAS99 L1E 1+00N	201	202	< 5	< 0.2	4.38	< 2	< 10	180	< 0.5	< 2	0.60	< 0.5	19	118	44	5.42	10	< 1	0.03	< 10	1.23
TAS99 L1E 1+50N	201	202	< 5	< 0.2	2.49	2	< 10	250	< 0.5	< 2	0.89	< 0.5	15	68	32	4.40	10	< 1	0.03	< 10	0.65
TAS99 L1W 0+50N	201	202	< 5	< 0.2	1.26	< 2	< 10	150	< 0.5	< 2	0.28	< 0.5	6	27	19	2.37	< 10	< 1	0.05	< 10	0.24
TAS99 L1W 1+00N	201	202	< 5	< 0.2	2.35	2	< 10	240	< 0.5	< 2	0.54	< 0.5	18	60	25	4.62	10	< 1	0.04	< 10	0.62
TAS99 L1W 1+50N	201	202	< 5	< 0.2	3.40	6	< 10	310	< 0.5	< 2	0.75	< 0.5	20	77	56	5.22	10	< 1	0.04	< 10	1.21
TAS99 L1W 0+50S	201	202	< 5	< 0.2	1.86	6	< 10	480	< 0.5	< 2	0.32	< 0.5	17	44	59	3.81	10	< 1	0.05	< 10	0.39
TAS99 L1W 1+00S	201	202	< 5	< 0.2	2.02	2	< 10	250	< 0.5	< 2	0.24	< 0.5	11	44	31	4.53	10	< 1	0.05	< 10	0.45
TAS99 L1W 1+50S	201	202	< 5	< 0.2	3.03	6	< 10	380	< 0.5	< 2	0.48	< 0.5	19	64	70	5.13	10	< 1	0.04	< 10	0.85
TAS99 L2E 0+50N	201	202	< 5	< 0.2	2.63	< 2	< 10	110	< 0.5	< 2	0.57	< 0.5	12	68	14	4.89	10	< 1	0.02	< 10	0.65
TAS99 L2E 1+00N	201	202	< 5	< 0.2	2.35	4	< 10	90	< 0.5	< 2	0.46	< 0.5	9	66	16	5.42	10	< 1	0.03	< 10	0.53
TAS99 L2E 1+50N	201	202	< 5	< 0.2	1.45	< 2	< 10	120	< 0.5	< 2	0.53	< 0.5	6	33	8	2.02	10	< 1	0.01	< 10	0.32
TAS99 L2W 0+50N	201	202	< 5	< 0.2	2.31	< 2	< 10	410	< 0.5	< 2	0.66	< 0.5	21	53	21	3.65	10	< 1	0.04	< 10	0.58
TAS99 L2W 1+00N	201	202	< 5	< 0.2	1.96	4	< 10	660	< 0.5	< 2	0.49	< 0.5	15	47	38	3.21	10	< 1	0.04	< 10	0.43
TAS99 L2W 1+50N	201	202	< 5	< 0.2	2.38	2	< 10	600	< 0.5	< 2	0.48	< 0.5	20	52	57	4.15	10	< 1	0.05	< 10	0.61
TAS99 L2W 0+50S	201	202	5	< 0.2	2.28	6	< 10	880	< 0.5	< 2	0.46	< 0.5	17	50	75	3.23	10	< 1	0.08	10	0.48
TAS99 L2E 1+50S	201	202	< 10	< 0.2	2.62	< 2	< 10	490	< 0.5	< 2	0.71	< 0.5	20	53	48	4.00	10	< 1	0.05	< 10	0.63

As Area + Tsus Soil Grid. Soils

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PETER, MARTIN

5515 ARGYLE ST.
VANCOUVER, BC
V5P 3J5

Project :
Comments: ATTN: MARTIN PETER

Certificate Date: 24-AUG-1999
Invoice No. :I9925971
P.O. Number :
Account :HUW

CERTIFICATE OF ANALYSIS A9925971

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CM99 BL 0+00E	201 202	2720	1	< 0.01	62	790	< 2	0.01	< 2	20	21	< 0.01	< 10	< 10	108	< 10	120
CM99 BL 0+25E	201 202	2740	1	< 0.01	42	1880	< 2	0.04	< 2	11	17	0.07	< 10	< 10	176	< 10	102
CM99-01	201 202	3560	< 1	< 0.01	90	1010	< 2	0.01	2	33	13	0.01	< 10	< 10	191	< 10	84
CM99-02	201 202	1250	< 1	< 0.01	65	970	< 2	< 0.01	< 2	31	9	0.01	< 10	< 10	217	< 10	106
CM99-03	201 202	1935	< 1	< 0.01	75	790	< 2	0.01	< 2	63	18	< 0.01	< 10	< 10	183	< 10	104
CM99-04	201 202	620	2	< 0.01	60	760	< 2	0.01	< 2	26	15	0.01	< 10	< 10	186	< 10	102
CM99-05	201 202	890	1	< 0.01	89	840	2	0.02	10	35	15	< 0.01	< 10	< 10	109	< 10	76
CM99-06	201 202	1425	1	< 0.01	72	1110	10	0.04	< 2	27	12	0.01	< 10	< 10	138	< 10	104
TAS99 BL 0+50E	201 202	275	< 1	0.01	24	1390	< 2	0.01	< 2	4	12	0.18	< 10	< 10	118	< 10	128
TAS99 BL 1+00E	201 202	485	2	0.01	34	1890	< 2	0.02	< 2	5	21	0.27	< 10	< 10	164	< 10	94
TAS99 BL 1+50E	201 202	345	2	0.01	37	460	< 2	0.03	< 2	6	16	0.29	< 10	< 10	136	< 10	66
TAS99 BL 0+00W	201 202	1930	2	< 0.01	24	1940	< 2	0.08	< 2	4	9	0.08	< 10	< 10	108	< 10	158
TAS99 BL 0+50W	201 202	685	1	0.01	52	2120	< 2	0.02	< 2	5	16	0.14	< 10	< 10	95	< 10	224
TAS99 BL 1+00W	201 202	680	< 1	0.01	46	600	2	0.01	< 2	5	14	0.23	< 10	< 10	132	< 10	220
TAS99 BL 1+50W	201 202	580	1	< 0.01	32	1060	14	< 0.01	< 2	3	8	0.04	< 10	< 10	74	< 10	204
TAS99 BL 2+00W	201 202	640	1	0.01	49	930	< 2	0.01	< 2	5	14	0.25	< 10	< 10	142	< 10	160
TAS99 L0E 0+50N	201 202	240	2	0.01	15	950	6	0.03	2	4	11	0.25	< 10	< 10	136	< 10	80
TAS99 L0E 1+00N	201 202	355	3	< 0.01	21	410	< 2	0.01	< 2	4	9	0.06	< 10	< 10	97	< 10	170
TAS99 L0E 1+50N	201 202	535	1	< 0.01	45	880	< 2	0.01	< 2	12	8	< 0.01	< 10	< 10	98	< 10	100
TAS99 L0E 0+50S	201 202	485	3	0.01	30	1220	< 2	0.01	< 2	4	13	0.23	< 10	< 10	134	< 10	118
TAS99 L0E 1+00S	201 202	440	< 1	0.01	21	900	< 2	0.05	< 2	4	20	0.25	< 10	< 10	133	< 10	80
TAS99 L0E 1+50S	201 202	590	< 1	0.01	23	780	< 2	0.02	< 2	5	16	0.30	< 10	< 10	157	< 10	70
TAS99 L1E 0+50N	201 202	105	< 1	< 0.01	7	360	< 2	< 0.01	< 2	1	4	0.05	< 10	< 10	26	< 10	20
TAS99 L1E 1+00N	201 202	420	1	0.01	53	810	< 2	0.01	< 2	8	18	0.28	< 10	< 10	163	< 10	98
TAS99 L1E 1+50N	201 202	540	1	0.01	31	1070	< 2	0.05	< 2	5	24	0.20	< 10	< 10	138	< 10	108
TAS99 L1W 0+50N	201 202	205	1	< 0.01	14	420	12	0.01	< 2	2	9	0.06	< 10	< 10	69	< 10	80
TAS99 L1W 1+00N	201 202	655	2	0.01	26	950	< 2	0.01	< 2	4	18	0.23	< 10	< 10	121	< 10	136
TAS99 L1W 1+50N	201 202	655	1	0.01	58	1020	< 2	0.01	< 2	6	21	0.26	< 10	< 10	145	< 10	120
TAS99 L1W 0+50S	201 202	3230	1	< 0.01	32	1160	8	0.01	< 2	3	10	0.08	< 10	< 10	81	< 10	182
TAS99 L1W 1+00S	201 202	610	< 1	< 0.01	23	1170	8	0.02	< 2	3	7	0.07	< 10	< 10	93	< 10	126
TAS99 L1W 1+50S	201 202	1855	1	0.01	46	1490	< 2	0.02	< 2	6	13	0.15	< 10	< 10	116	< 10	240
TAS99 L2E 0+50N	201 202	315	< 1	0.01	23	440	< 2	0.01	< 2	5	12	0.38	< 10	< 10	177	< 10	60
TAS99 L2E 1+00N	201 202	210	1	0.01	21	2250	< 2	0.01	< 2	4	9	0.26	< 10	< 10	161	< 10	60
TAS99 L2E 1+50N	201 202	230	< 1	< 0.01	11	640	4	0.01	< 2	3	10	0.18	< 10	< 10	70	< 10	64
TAS99 L2W 0+50N	201 202	1805	< 1	0.01	26	1120	< 2	0.01	< 2	4	14	0.19	< 10	< 10	99	< 10	150
TAS99 L2W 1+00N	201 202	660	1	0.01	27	940	4	0.01	< 2	4	16	0.14	< 10	< 10	80	< 10	136
TAS99 L2W 1+50N	201 202	1110	2	0.01	34	1040	< 2	0.01	< 2	5	13	0.14	< 10	< 10	102	< 10	144
TAS99 L2W 0+50S	201 202	3950	5	< 0.01	85	340	10	0.01	< 2	4	14	0.07	< 10	< 10	68	< 10	240
TAS99 L2E 1+50S	201 202	1525	2	0.01	33	870	< 2	0.03	< 2	6	17	0.19	< 10	< 10	111	< 10	142

CERTIFICATION: _____

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name MARTIN PETER Reference Number P15

LOCATION/COMMODITIES

Project Area (as listed in Part A) ANTLER FORMATION MINFILE No. if applicable

Location of Project Area NTS 93 H Lat 53°15' → 54°15' Long 122°45' → 121°15'

Description of Location and Access CAN BE ACCESSED FROM HIGHWAY 16, 26 AND HIGHWAY 97 VIA AN EXTENSIVE NETWORK OF LOGGING ROADS

Main Commodities Searched For COPPER, ZINC, SILVER, GOLD

Known Mineral Occurrences in Project Area MASSIVE SULPHIDE FLOAT - BOW, TOW AND LOTTIE LAKE - TOWKUH CREEK - GOLD/ARSENIC BEARING QTZ VEIN

WORK PERFORMED

1. Conventional Prospecting (area) 6000 sq km.
2. Geological Mapping (hectares/scale) —
3. Geochemical (type and no. of samples) 9 stream Silt Samples, 56 Rock Samples, 40 soil samples.
4. Geophysical (type and line km) —
5. Physical Work (type and amount) —
6. Drilling (no. holes, size, depth in m, total m) —
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Au/As Claim Name — Tagaai Creek Area

Location (show on map) Lat. 53°50' Long 122°05' Elevation 3500'

Best assay/sample type 1375 ppb Au, 3770 ppm As - subcrop sample Qtz vein - see report for further details.

Description of mineralization, host rocks, anomalies As/Au Qtz vein stockwork in a shear zone - traced through soils, subcrop and float for at least 700 m - possibly bulk tonnage - low grade - at contact between basalt and chert - appears to have a decent width - strike probably constrained by overburden cover. - required location of a substantial soil grid + possibly hand trenching.

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.