BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM MINISTRY OF ENERGY AND MINES GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1994/95	
REPORT #:	PAP 94-9	
NAME:	PAUL WATT	

BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM PRE CEVE PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area
- Refer to Program Requirements/Regulations, section 15, 16 and 17

PROSPECTORS PROGRAM 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 MEMPR

Reference Number 94 -95 - P24 Name PAUL WATT LOCATION/COMMODITIES Project Area (as listed in Part A.) PGR PROPERTY AREA Minfile No. if applicable ____ Location of Project Area NTS <u>92P/96</u> Lat <u>51° 34'N</u> Long <u>120° 25'W</u> Description of Location and Access 22 KILOMETRES NORTHWEST OF LITTLE FORT, BRITISH COLUMBIA. SOUTHWESTERN PART OF NTS 92P/90, LOST HORSE WAKE WES N NW CORNER OF PROPERTY, LITTLE FORT THEN WEST FOR 19KM HWY 24 THE NORTH ON LOCLING ROAD PAST DEER LAKE (6 Km) Main Commodities Searched For Au, Aa, Cu, Mo, Pb, Zn Known Mineral Occurrences in Project Area 1987 RAT RESOURCES DIAMOND DRILLING AU, AQ VALUES IN TIDH'S 88-4, 5 AND 7. 1989 TRENCHING, AU, AC TRENCH AU IN 1983 LORNEX PERCUSSION HOLES WORK PERFORMED 1. Conventional Prospecting (area) 700 HECTARES APPROX 2. Geological Mapping (hectares/scale)_____ 3. Geochemical (type and no. of samples) 66 ROCK 117 SOILS 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) TEST SOIL GEOCHEMICAL SURVEYS - 2 AREAS SIGNIFICANT RESULTS (if any) Commodities AU, AQ, CU, MO, Pb, Z. Claim Name 3 AREA EASTERN HALF OF PROPERTY Location (show on map) Lat_____ Long ____ Elevation___ Best assay/sample type _____QUARTZ -CARBONATE VEIN (FLOAT) 35.60gt AU 1456.0 gt Ag. ROAD POLYMETALUC VEIN SHOWING (IN PLACE) AU 6.61 pt, Ag 44.2 gt Description of mineralization, host rocks, anomalies POLYMETALUC QUARTZ CAR BONATE VEINS, VEIN STOCKWORKS (TET, GAL, SPH, CPY, MAL, MOLB), QUARTZ CARBONATE VEINS (GAL, TET) ALTERED TUFF/SED (SIL/CARB) SPARSE PY SIGNIFICANT AV TO >1 gt.

Supporting data must be submitted with this TECHNICAL REPORT.

JAN 181995



PROSPECTING SUMMARY REPORT

on the

PGR CLAIM GROUP

KAMLOOPS MINING DIVISION

NTS 92P/9W Lat. 51 34' N Long. 120 25'W

> Paul Watt, Prospector January 6, 1995

Prospecting Activity

Prospecting on the PGR consisted of 34 days in the field, by travelling daily via Kamloops to property. Six nights were also spent on the site by camping at the north end of Silver Lake. A total of 27 days were spent prospecting within the claim boundaries and to the north. Prospecting within this project area mainly consists of float sampling along a northwest striking zone of highly mineralized structures. These zones were not previously recognized largely because of extensive overburden covering and relatively shallow topographical relief. Prospecting was extensive and detailed, it was greatly assisted by recent logging activities. This provided extensive roads, trails, and disturbed areas for the best exposure of both soil and till as well as bedrock sampling. Prospecting within the forest was found to be not very successful due to the nature of the moss cover. Small test holes were used to provide profiles of soil and till. This method was very useful to identify these horizons and much more of this type of work is required.

Sixty-five rock samples were collected from the eastern property area. These samples were plotted on an air photo to provide the most accurate positions as possible, backed by hip chain and compass. Some of the samples taken were from quartz veins that were uncovered by recent logging activities. One such vein on a new road was highly mineralized, and warranted a small soil grid (see attached results). Two days were spent locating a grid by flagged lines 100 metres apart and with 25 metre stations. The base line is 1000 metres long at 340 NW Azimuth, and grid lines are line 0 + 00N to 6 + 00N but only sample lines 1 + 00N to 6 + 00N. A total of 117 soils were taken with depths of up to 1 metre to reach the lower B and C horizons that are consistently overlain by a thick sequence of an A horizon organic layer. To the eastern part of the property 15 of these soils were taken from one such zone that is of a strongly silicified cherty bleached sediment. These soils are numbered as A-01 to A-15, and sampled as a test line for soil geochemical analysis.





ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. *2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700 Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK94-933

PAUL WATT 311-815 SOUTHILL STREET KAMLOOPS, B.C. V2B 5L9

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	PROSPECTORS PROGRAM MEMPR

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65 rock samples received November 3, 1994

		Au	Au	Ag	Ag	Cu	Pb
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	(oz/t)	%	%
4	136804	35.60	1.038	1456.0	42.46	-	
5	136805	1.01	0.029	40.8	1.19	-	-
6	136806	2.90	0.085	58.3	1.70	-	-
8	136808	3.31	0.097	141.6	4.13	-	2.33
9	136809	-	-	34.5	1.01	-	-
12	136812	7.09	0.207	194.6	5.68	-	-
13	136813	2.71	0.079	30.3	0.88	-	-
18	136818	3.72	0.108	-	-	-	-
26	136826	1.01	0.029	-	-	-	-
27	136827	1.14	0.033		-	-	-
32	136832	2.27	0.066	96.3	2.81	-	•
33	136833	2.05	0.060	84.4	2.46	-	-
34	136834	7.78	0.227	146.3	4.27	-	-
35	136835	2.72	0.079	51.2	1.49	-	-
37	136837	1.02	0.030	30.3	0.88	-	-
38	136838	-	-	10.4	0.30	2.33	-
41	136841	2.68	0.078	138.9	4.05	-	-
48	136848	1.27	0.037	-	-	-	-
57	136857	1.39	0.041	31.6	0.92	-	-
58	136858	5,66	0,165	30.1	0.88	-	-
62	136862	1.46	0.043	•	-	-	-
63	136863	1,36	0.040	120.4	3.51	-	-
64	136864	1.03	0.030	38.9	1.13	-	-

ECD-TECH LABORATORIES LTD. Erank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

XLS/Kmisc7

14-Nov-94

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ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 2J3

Phone: 604-573-5700 Fax : 604-573-4557

Values in ppm unless otherwise reported

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JAN 1 8 1995
PROSPECTORS PROGRAM MEMPR

PAUL WATT ETK 94-933 311-815 SOUTHILL STREET KAMLOOPS, B.C. V2B-5L9

65 rock samples received 3 November, 1994

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Et#.	Tag #	Au (ppb)	Ag	AI %	As	Ba	Bi	Ca 🛠	Çd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	. Р.	Pb	Sb	Sn	Sr.	TI %	U	v	W	Y	Zn
1	130801	115	0.6	0.62	90	35	\$	1.1	1	23	436	92	4.91	<10	0.76	238	7	<.01	89	770	12	5	<20	34	0.06	10	77	<10	<1	37
2	130802	65	0.6	0.11	15	35	<5	1.42	3	11	182	25	3.06	<10	0.45	351	7	0.03	27	1470	40	10	<20	100	<.01	10	10	<10	2	139
3	130803	305	6.2	0.09	100	90	-5	0.29	3	3	237	261	2.00	<10	0.03	183	145	<.01	11	350	198	t35	<20	42	<.01	10	- 34	<10	<1	68
4	130804	>1000	>30	0.03	25	115	-5	8.1	11	2	164	232	0.67	<10	1.85	3267	40	<.01	7	70	182	95	<20	563	<.01	20	9	<10	2	433
5	130805	>1000	>30	0.11	145	100	<5	0,45	1	5	324	665	4,13	<10	0.04	190	114	<.01	11	80	60	330	<20	36	< 01	20	29	<10	<1 ,	38
_		- 1000			~~		~~	0.99	<i>r</i> 4	•		244	1 65	-10	0.24	448	168	< 01	10	c10	68	30	<20	RA	< 01	10	33	<10	<1	21
6	130806	>1000	>30	0.01	еŭ	20		U.00		3	490	211	0.00	~10	4.05	468	20	0.04	20	1170	68	10	~20	43	- 01	20	155	<10	-1 -1	65
	130807	130	2.8	0.69	3	75	~0	0.1		ě	4.4.4	4670	3.18	~10	0.48	1038	250	v.04	17	240	-10000	1075	-20	861	< 01	10	18	<10	<1	983
8	130808	>1000	230	0.04	165	30		11.1	31	2	199	574	1 77	~10	0.40	701	206	< 01	10	270	724	440	<20	263	< 01	20	22	<10	<1	749
8	130609	-340	230	0.05	- CC		~5	Z.3	10		107	274	6.79	~10	0.00	553	820	< 01	1.4	350	498	35	<20	65	< 01	20	39	<10	<1	222
10	130810	510	9.0	0.10	60	00	-0	0.30	•	Ģ	10/	52	0.20	~IV	0.07		050	-,01			-00	00	-20	~~						
11	130811	10	0.6	0.39	<5	50	<5	1.02	1	13	141	58	4.17	<10	0,60	611	31	0.05	19	840	32	5	<20	31	< 01	10	56	<10	<1	57
12	130812	>1000	>30	0.04	65	50	<5	1.6	- 4	3	256	657	2.18	<10	0.58	592	156	<.01	11	10	150	155	<20	93	<.01	<10	38	<10	<1	129
13	130813	>1000	>30	0.09	150	30	<5	1.64	84	10	207	239	9.35	<10	0,64	627	1015	<.01	43	420	924	340	<20	86	<.01	20	224	<10	<1	4704
14	130814	450	5.2	0.11	20	25	<5	1.13	- 4	13	161	41	4,10	<10	0.23	637	49	0.05	46	760	72	20	<20	65	<.01	20	16	<10	<1	203
15	130815	460	5.0	0.02	55	85	<5	> 15	15	2	107	89	1.21	<10	1.13	1488	155	<.01	4	60	200	35	<20	1072	<.01	<10	72	<10	1	540
40	100010	tat	44.0	0.05		00	-5	4.7	•		<u> </u>	20	1 09	e10	0.24	670	129	< 01	a	100	348	30	<20	137	< 01	10	15	<10	<1	376
10	130616	030	11.0	0.05	45	490	~	3.4	3	7	200	17	179	-10	1.24	2509	24	< 01	32	100	68	25	<20	136	< 01	20	117	<10	<1	104
17	130017	200	1.0	0.10	10	400	~5	0.48	5		201		2 13	<10	0.23	410	1399	< 01	17	410	876	105	-20	29	< 01	10	137	<10	<1	59
•	130610	>1000	11.4	0.32	73	20	~5	6.04	~1	Š	241	6	1 96	<10	0.03	1402	63	< 01	Ä	40	46	5	<20	737	<.01	20	6	<10	15	13
- 10	130019	130	7.0	0.03		115		0.84	-' ''	6	243	- 23	3.46	<10	1 19	425	123	< 01	14	320	147	25	-20	126	0.03	10	267	<10	<1	140
20	130620	510	1.4	0.74	00	115		0.00	-	0	240	L	0.40	-15	1.10				• •	-1	•••	•••		•=-					•	• • •
21	130821	<5	0.8	0.14	<5	110	<5	1.94	1	18	114	112	3,36	<10	0.78	587	10	0.02	41	590	10	10	<20	46	<.01	<10	53	<10	<1	30
22	130622	280	<.2	4,44	115	55	15	1.02	4	55	561	163	12.00	<10	4.59	1313	15	0.01	154	1900	80	15	<20	95	0.14	30	406	<10	1	257
23	130623	35	0.6	0.07	5	65	്	> 15	- 4	3	53	14	1.36	<10	2.41	1103	4	<.01	25	60	430	35	<20	494	<.01	<10	68	<10	<1	126
24	130824	45	<.2	0.12	<5	710	5	2.39	1	- 14	208	15	3.29	<10	0.68	1264	13	0.01	12	270	16	10	<20	146	<.01	20	33	<10	1	- 54
25	130825	125	3.0	0.08	5	205	<5	0.72	- 4	6	162	57	2.15	<10	0.10	366	39	0.01	19	590	268	<5	<20	39	<.01	<10	7	<10	<1	170

PAUL WATT ETK 94-933

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Eff. Tag # Au (ppi) Ag A/x Ag Dicu Dicu<	Dicu<	<u> Zn</u>	Y	W	٧	U	Ti %	Şr	5n	ŞЬ	Pb	P	Ni	Na %	Мо	Mn	Mg %	La	Fe %	Cu	Cr	Co	сч	C + %	Di (Ba	•-	A1 4/	•-			
$ \begin{array}{c} 26 \\ 130827 \\ 27 \\ 130827 \\ 300828 \\ 10 \\ < 2 \\ 000 \\ 50 \\ 10 \\ 20 \\ 100838 \\ 130830 \\ 5 \\ 18 \\ 000 \\ 50 \\ 100 \\ 50 \\ 10 \\ 50 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\$	19	<1	<10	10	10	< 01	52	<20	5	16	120	5	< 01	13	646	0.46	<10	1 75	5	187					- pa	<u></u>	AI 7	Mg			Et #.	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26	<1	<10	90	10	0.07	28	<20	95	34	590	10	0.02	216	130	0.13	<10	3.77	106	220	3		1 22	<5	390	<5	0.03	13.0	815	130826	26	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	38	<1	<10	62	<10	<.01	356	<20	20	2	20	3	c.01	10	807	1 17	-10	0.50	, 30	230	1	2	0.16	<5	90	185	0.22	6.0	>1000	130827	27	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15	<1	<10	130	10	0.04	34	<20	<5	4	580	10	0.02	5	211	0.06	210	4.00	5	123	-	1	> 15	<5	555	10	D.01	< 2	10	130828	28	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	342	<1	<10	в	<10	< 01	2538	<20	15	138	210	44	- 01		1000	0.00	~10	4.02	14	156	н	< 3	1.06	10	315	<5	0.09	<.2	40	130829	29	
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	316	<1	<10	31	20	< 01	7121	c20	20	414	90	~		77	000																	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	56	<1	<10	66	10	× D1	60	-20	240	440	-70		<.01	220	666	0.64	<10	1.49	16	101	2	7	11.7	<5	45	35	0.11	1.8	215	130831	31	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	101	= 1	~10	78	~10	~ 01	05	~20	.540	140	3/0	11	0.01	359	/9	0 01	<10	2.07	458	177	4	3	D.81	<5	70	320	0.11	>30	>1000	130632	32	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	622	-1	~10	10	-10	~ 01	90	< <u>2</u> 0	220	56	60	10	< 01	53	361	0.22	<10	1.20	564	217	2	3	0.91	<5	45	110	0.04	>30	>1000	130833	33	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	906	-1	~10	10	10	~ 01	50	<20	365	518	460	17	<.01	200	257	0.10	<10	3.20	424	193	6	15	D 41	<5	40	130	D.11	>30	>1000	130834	•	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	000	~1	~10	04	20	<.01	242	<20	340	362	240	15	< 01	82	1288	1.70	<10	2.02	472	168	4	32	5.59	<5	45	65	0.06	>30	>1000	130935		
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	65 20	~1	40	23	10	<.01	22	<20	60	122	20	12	<.01	169	283	0.15	<10	1.69	116	291	Э	Э	0.45	<5	60	40	0.03	23.4	720	130936	28	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20	51	10	43	20	<.01	35	<20	85	56	160	8	0.01	115	89	0.07	<10	2.13	2829	229	3	1	0.23	<5	75	107	0.09	>30	960	120837	30	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	100	1	10	20	20	<.01	816	<20	45	14	90	11	<.01	49	383	0.07	<10	4.76	>10000	174 >	6	3	8.34	<5	65	75	0.10		430	130037	20	
39 130833 235 5.4 0.13 5.0 100 100 100 156 1399 0.02 11 390 152 85 <20	138	<1	<10	50	20	< 01	67	<20	15	202	1820	41	0.05	33	180	<.01	<10	6,78	410	84	13	- 2	0.31	<5	185	50	0.10	5.4	430	130630		
40 130840 160 110 0.11 0.0 0.10 <t< td=""><td>40</td><td><1</td><td><10</td><td>26</td><td><10</td><td><.01</td><td>34</td><td><20</td><td>85</td><td>152</td><td>390</td><td>11</td><td>0.02</td><td>1399</td><td>156</td><td>0 04</td><td><10</td><td>2.17</td><td>245</td><td>252</td><td>4</td><td>2</td><td>D 18</td><td><5</td><td>60</td><td>65</td><td>0.13</td><td>0.4</td><td>230</td><td>130639</td><td>39</td></t<>	40	<1	<10	26	<10	<.01	34	<20	85	152	390	11	0.02	1399	156	0 04	<10	2.17	245	252	4	2	D 18	<5	60	65	0.13	0.4	230	130639	39	
41 130841 >1000 >30 0.17 240 45 <5					_																-	-	0.10	-9	~	40	0.11	11.0	100	130840	40	
41 130841 >1000 >30 0.17 240 45 <5	49	<1	<10	65	10	<.01	31	<20	165	324	410	19	0.01	854	61	Q 02	<10	3.18	214	267	7	2	0.13	~ 5	45	240	A 47	- 70				
42 130842 690 200 0.37 65 73 502 1 1 1 10 10 10 92 10 <1	171	<1	<10	79	20	<.01	31	<20	65	254	380	15	0.01	220	320	0.22	<10	3 59	97	231	7	2	0.10		40	240	0.17	00.0	>1000	130841	41	
43 130843 515 204 0.05 190 55 <5 0.92 2 4 210 000 10 <01 148 60 0.01 8 300 1134 10 <20 38 <.01 20 12 <10 <1 44 130844 175 6.0 0.06 25 55 5 0.05 2 10 227 163 10.90 <10 <.01 148 60 0.01 8 300 1134 10 <20 38 <.01 20 12 <10 <1	6Z	<1	<10	92	10	< 01	58	<20	130	66	190	16	<.01	127	560	0 40	<10	2 37	656	218		2	0.21	~5	10	400	0,37	20.0	690	130842	42	
	107	<1	<10	12	20	<.01	38	<20	10	1134	300	8	0.01	60	148	< 01	<10	10.90	163	207	10		0.05		33	190	0.06	20.4	515	130843	43	
	56	<1	<10	37	10	<.01	216	<20	20	40	210	24	0.01	243	1013	1 23	<10	2 43	40	120	0		0.00	5	55	25	0.06	6.0	175	130844	44	
											-		2.2.			1.20	- 10	2,40		100	9	1	3,73	<0	25	55	0.06	3.0	220	130845	45	
	35	<1	<10	11	<10	<.01	155	<20	15	68	420	45	< 01	25	457	89.0	c10	1.40	10	200	~			~			_					
46 130846 20 0.2 0.07 10 505 <5 2.4 <1 6 206 10 1.40 10 1.40 10 1.40 17 29 <01 25 200 74 <5 <20 11 <.01 20 13 <10 <1	403	<1	<10	13	20	< 01	11	<20	<5	74	200	25	< 01	29	677	0.00	<10	2.90	10 04	200		<1 -7	2.4	<5	505	10	0.07	0.2	20	130846	46	
47 130847 380 1.4 0.09 5 105 <5 0.2 7 14 156 51 2.00 10 0.03 54 97 <01 30 1060 56 <5 <20 82 0.02 20 128 <10 <1	161	<1	<10	128	20	0.02	82	<20	<5	56	1060	30	< 01	92	54	0.04	~10	5.21	05	100	14		0.2	<5	105	5	0.09	1.4	380	130847	47	
48 130848 >1000 7.0 0.13 55 55 <5 0.06 3 9 212 69 3.31 (10 0.52 56 1.2 6.01 23 1.10 1.4 1.0 <20 1.96 <.01 1.0 7 <10 <1	235	<1	<10	7	10	<.01	196	<20	10	14	110	73	< 61	12	559	0.03	~10	4 30	60	212	9	د	0.06	<5	55	55	0.13	7.0	>1000	130848	48	
49 130849 15 0.2 0.03 10 25 <5 2.66 6 7 2.00 10 1.36 (10 4.86 2017 11 < 0.1 3 10 52 35 <20 391 < 0.1 10 39 <10 <1	280	<1	<10	39	10	< 01	391	<20	35	52	10	3	< 01	11	2017	1.96	~10	7.10	10	200	/	6	2.66	<5	25	10	0.03	0.2	15	130849	49	
50 130850 155 1.0 0.03 <5 890 <5 14.1 7 3 76 8 2.13 (0 4.65 207 11 3.01 0 1.2 52 55 1.2 5.1 5 1.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5						-			••	~~		~	01	, ,	2017	4.00	~10	2.13	8	/6	3	1	14 1	<5	890	<5	0.03	1.0	155	130850	50	
	21	<1	<10	5	<10	<.01	78	<20	<5	12	20	10	< 01	22	165	0.08	~10	0.07	~~			-		_								
51 130851 15 0.4 0.04 10 55 <5 0.83 <1 2 217 29 0.67 <10 0.08 103 22 <01 10 20 101 4 s10 48 45 <20 637 <01 10 38 <10 <1	184	<1	<10	38	10	< 01	637	<20	45	49	c10	10	~.01	120	067	0.00	~10	0,67	29	217	2	<1	0.83	<5	55	10	0.04	0.4	15	130851	51	
52 130852 35 1.2 <.01 <5 95 <5 7.06 5 2 140 13 1.94 <10 2.1 507 150 501 40 340 38 35 570 405 501 10 39 510 51	43	<1	<10	39	10	< 01	405	<20	25	70	340	40	0.01	130	1077	2.21	< ju -40	1.94	13	140	2	5	7.06	<5	95	<5	<.01	1.2	35	130852	52	
53 130853 130 1.8 0.06 20 70 5 10.9 1 10 64 44 5.33 KIU 4.50 107 32 0.01 40 540 15 50 51 0.14 20 174 10 6	358	6	10	174	20	D 14	51	-20	15	40	4420		0.01	82	1077	4.90	<10	5,33	44	64	10	1	10.9	5	70	20	0.06	1.8	130	130853	53	
130854 25 < 2 0.66 10 25 10 1.39 3 19 107 68 5.85 < 10 1 8 317 1 0.06 21 1450 16 15 520 55 0.01 10 58 s10 < 1	175	<1	<10	58	10	0.01		~20	-5	10	14-00	21	0.00	4-7	317	1 18	<10	5.85	68	107	19	3	1.39	10	25	10	0.66	< 2	25	130854		
130855 485 3.0 0.15 260 90 <5 0.14 3 7 174 65 4.42 <10 0.05 133 137 0.02 9 890 52 <5 <20 55 0.01 10 55 110 1					10	0.01	55	~20	NO	⊋z	890	9	0.02	137	133	0.05	<10	4.42	65	174	7	3	0.14	<5	90	260	0.15	3.0	485	130855		
	7844	c1	40	73	20	~ 01	2127			010	000																					
56 130856 490 7.4 0.06 270 45 <5 11.8 84 19 101 194 3.89 <10 0.03 456 495 <.01 25 330 616 50 <20 3137 C07 30 73 40 51	704	~1	<10	40		~.01	3137	~20 ~~~~	90	616	330	25	<.01	495	456	0.03	<10	3.89	194	101	19	84	11.8	<5	45	270	0.06	7.4	490	130856	56	
57 130857 >1000 >30 0.07 280 30 <5 1.44 10 18 206 126 4.42 <10 0.09 283 472 <.01 20 80 680 20 <20 186 <.01 10 48 10 <1	967	-1	10	906	10	5.01	100	~20	20	680	80	20	<.01	472	283	0.09	<10	4.42	126	206	18	10	1.44	<5	30	280	0.07	>30	>1000	130857	57	
54 130858 >1000 >30 0.10 100 55 <5 0.41 11 10 291 1054 1.70 <10 0.03 99 992 <01 43 290 1770 45 <20 48 0.02 10 296 10 11	, co	~ 1	-40	250	-10	0.02	48	<20	45	1/70	290	43	< 01	992	- 99	0.03	<10	1.70	1054	291	10	11	0.41	<5	55	100	0 10	>30	>1000	130858	50	
50 130959 100 <2 040 5 30 10 0.34 1 13 119 75 5.17 <10 0.59 129 11 0.05 17 1260 52 5 <20 33 0.16 <10 184 <10 3	4663	د مہ	×10 <10	104	<10	0.16	33	<20	5	52	1260	17	0.05	11	129	0.59	<10	5.17	75	119	13	1	0.34	10	30	5	0.40	< 2	100	120959	50	
en 130880 390 38 0.04 75 25 <5 821 37 8 138 143 4.44 <10 3.08 1142 198 <01 14 220 204 70 <20 221 <01 10 83 <10 <1	1002	~ 1	-10	63	ער	<.u1	ZZ1	<20	70	204	220	14	<.01	198	1142	3.08	<10	4.44	143	138	8	37	8 71	15		75	0.04		200	100000		

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PAUL WATT ETK 94-933

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ECO-TECH LABORATORIES LTD.

Et #.	Tao #	Au (ppb)	Aq	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	РЪ	Sb	Sn	Sr	T1 %	U	<u>v</u>	w	Y	Zn
61	130861	90	1.0	0.27	15	25	10	2.93	6	19	263	32	5.71	<10	0.72	840	23	<.01	42	850	60	10	<20	190	< 01	20	56	<10	<1	295
67	130862	>1000	27.0	0.05	85	65	<5	2.17	20	5	250	104	2.16	<10	0.83	626	156	<.01	26	150	178	75	~20	97	<.01	10	61	<10	<1	1053
63	130863	>1000	>30	0.05	50	30	<5	5.09	10	7	175	165	2.39	<10	2.22	2756	51	0.01	42	190	146	55	<20	263	< 01	20	43	<10	2	407
64	130864	840	>30	0.05	75	45	<5	9.4	66	3	181	726	1.24	<10	1.06	1388	42	<.01	11	180	1864	475	<20	553	<.01	10	42	10	3	2859
65	130865	15	1.0	1.07	<\$	65	5	1.35	2	15	213	47	3,96	<10	0.07	113	8	<.01	29	410	44	<5	<20	62	0.14	<10	18	<10	2	96
QC/DAT Repeat	[A : 130801 130839	=	0.8 5.4	0.61 0.19	90 55	35 190	<5 <5	1.08 0.31	1 2	24 13	439 87	92 407	4.96 6.90	<10 <10	0.74 <.01	242 182	7 34	<.01 0.05	92 43	790 1880	12 212	<5 15	<20 <20	34 68	0.06 <,01	10 20	78 52	<10 <10	<1 <1	38 150
Stande	rd		1.2 1.2	1.85 1.88	7đ 70	170 170	5 <5	1.75 1.8	1 2	20 21	65 68	83 82	4.34 4.10	<10 <10	0.96 0.96	693 705	<1 <1	0.02 0.02	28 29	660 710	22 24	ج ج	<20 <20	61 63	0.12 0.13	<10 <10	61 83	<10 <10	5 5	78 78

EC. Certified Assayer

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NOTE: cc ron wells XLS/kmisc7 df/933 30-Nov-94

ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 2J3

F : 604-573-5700

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F. : 604-573-4557

Values in ppm unless otherwise reported



PAUL WATT ETK 94-953 311 SOUTHILL STREET KAMLOOPS, B.C. V2B 5L9

117 SOIL samples received November 15, 1994 PROJECT #: PGR - GRANT

			Au																												
<u>Et #.</u>	Tag #		(ppb)	Ag	AI %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	ها	Mg %	Mn	Mo	Na %	Ni	P	Pb	8b	8n	8r	Ti %	U	v	W	Y	Zn
1	A-01		ŝ	<.2	3.32	30	130	10	0.29	2	48	394	153	7,59	-10	2,55	1448	<1	<.01	112	650	34	5	<20	- 14	0.14	<10	178	<10	6	220
2	A-02		35	1.4	3.08	40	85	5	0.31	3	37	263	105	6.22	<10	1.65	1104	<1	<.01	80	540	28	<\$	<20	18	0.14	<10	128	<10	3	179
3	A-03		55	<.2	3.91	30	110	10	0.27	2	55	588	162	8,29	<10	3.52	1559	<1	<.01	150	600	32	<5	<20	17	0.17	<10	211	<10	<1	190
- 4	A-04		115	< 2	3.04	45	100	15	0.34	2	40	235	116	6.97	<10	2.03	960	<1	<.01	83	820	74	<5	<20	18	0.13	<10	15 9	<10	1	209
5	A-05		40	<.2	2.71	45	90	10	0.42	1	39	126	90	5.79	<10	1.62	1160	<1	<.01	60	990	26	<5	<20	25	0.14	<10	143	<10	4	143
	4.00		76			-	150	48			~~	~~.		7 45										-00							• • •
7	A-00		/0	0.2	2.13	40	150	15	0.41	2	39	251	67	7.85	<10	1.59	525	<u> </u>	<.01	/4	1340	24	<5	<20	24	0.13	<10	158	<10	<1	202
· ·	A-07		10	5.2	3,96	~5	180	15	0.50	<1	51	794	70	8.33	<10	5.79	980	<1	<.01	222	680	6	10	<20	27	0.15	<10	172	<10	<1	107
8	A-08		06	< 2	4.36	ZZ0	160	15	0.39	4	68	1131	97	11.30	<10	4.92	1743	<1	<.01	431	1270	96	<5	<20	27	0.16	<10	313	<10	<1	444
9	A-09		280	<2	3.05	35	110	10	0.34	2	40	337	89	7.45	<10	2.88	696	<1	<.01	96	1260	36	<5	<20	19	0.14	<10	180	<10	<1	163
10	A-10		20	<.2	3.89	25	140	15	0.29	1	47	339	74	7.82	<10	2.55	473	<1	<.01	99	690	30	5	<20	11	0.20	<10	174	<10	<1	161
11	A-11		40	<.2	3.53	25	75	15	0,38	1	49	405	92	7.59	<10	3.00	543	<1	<.01	128	760	24	<5	<20	12	0.21	<10	183	<10	3	164
12	A-12		15	<.2	3.03	15	105	15	0.42	1	45	361	67	7.66	<10	2.91	756	<1	<.01	111	1680	20	5	<20	18	0.17	<10	166	<10	<1	173
13	A-13		60	0.4	3.38	20	125	20	0.42	2	49	389	79	7,97	<10	3.26	720	<1	<.01	117	760	28	<5	<20	16	0.20	<10	182	<10	<1	266
14	A-14		30	<,2	2.99	40	140	15	0.34	2	50	337	89	8.01	<10	2.50	784	<1	<.01	87	670	28	5	<20	14	0.19	<10	185	<10	<1	306
	A-15		40	26	4.00	30	150	5	1.01	15	36	206	145	6.38	<10	1.28	2017	<1	0.01	113	1180	60	<5	<20	61	0.16	<10	97	<10	9	706
16	L 1+00N	04255	20	•	3 15	20	75	10	0.22	•		101	47	4 60	c10	0.65	272	-1	- 01	30	1120	26	<i></i>	~~~	47			404	-10	-	4 77
17	L 1+00N	04505	15	2.9	2.12	20	05	10	0.22	-	20	444	40	4.03	~10	1 01	407		~.01	140	1000	40	~0	~20	10	0.14	510	101	510		177
18	1 1+00N	0+755	5	~~	2.01	45	446	10	0.40	~1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	107	90	4 70	~10	0.01	240	2	< 01	140	050	12	~5	~20	10	0.14	~10	141	~10	1	129
10	1 1+00N	14005	5	2.7	3.24	10	110	- 20	0.10		43	200	40	7.00	~10	1 77	415	2	~.01	402	300	10	~0	~20	10	0.15	<10	103	-10	-1	109
20	1 1+00N	14250	40	~~~	3.00	55	96	10	0.34		47	424	404	7.00	~10	769	-410 -643		< 01	103	1720	10	~0	~20	10	0.19	~10	123	-10	-	250
20		TTE	-10	7.2	205	55	00	10	0.41	•	•,	421	104	7.30	-10	200	043	~1	~.01	190	1230	10	-0	< <u>2</u> 0	17	0.15	510	101	<10	41	160
21	L 1+00N	1+50E	15	0.6	2.96	15	110	10	0.61	<1	32	238	65	5.07	<10	1.55	520	<1	0.01	88	670	14	<5	<20	34	0.15	<10	109	<10	3	118
22	L 1+00N	0+25W	10	<.2	2.12	35	90	15	0.30	<1	23	150	- 58	5.65	<10	1.02	293	<1	<.01	48	910	28	<5	<20	20	0.14	<10	132	<10	<1	123
23	L 1+00N	0+60W	15	0.6	3.77	30	125	20	0.27	2	33	170	- 44	6.90	<10	1.05	380	<1	<.01	51	1320	28	<5	<20	16	0.14	<10	141	<10	<1	191
24	L 1+00N	0+75W	60	<.2	2.84	15	60	-5	1.10	<1	47	765	277	6.64	<10	3.66	536	<1	<.01	328	370	20	-5	<20	41	0.20	<10	139	<10	9	74
25	L 2+00N	0+25E	10	<.2	3.36	30	105	15	0.27	<1	- 44	596	69	6.61	<10	2.52	379	<1	<.01	209	410	18	<5	<20	11	0.19	<10	133	<10	2	169
26	L 2+00N	0+50E	70	06	3 41	35	110	5	1.01	2	28	181	45	4 98	<10	1.03	552	<1	0.01	71	830	20	<5	<20	55	0.14	c10	G 4	¢10	q	172
27	1 2+00N	0+75E	30	< 7	3 32	30	105	10	0.83	ŝ	40	461	65	6 30	<10	2 59	441		< 01	182	360	14	-5	~20	41	0.19	×10	126	~10	3	173
28	1 2+00N	1+00E	30	< 2	219	35	85	15	1.01	-	27	250	59	812	<10	204	899	~1	0.01	82	720	20		<20	50	0.10	~10	173	-10	ź	109
						~~~							~~	<b>W</b> 11 <b>W</b>			~~~	- 1	w.w	~~	140	- A A A	~	- <b>1</b>			- 14		~10	-	1,002



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#### PAUL WATT ETK 94-953

Au v w Y Zn Sr TI% U Pb 8b នក Cu Fe % La Mg % Mn Mo Na % NE P Ag Al % Co Cr Ea BIC. % Cd (ppb) As Et #. Tag # <10 153 <10 4 158 58 960 16 5 <20 15 0.18 305 **<1** <.01 0.31 27 218 48 6.14 <10 1.29 1+25E <.2 1.96 20 75 15 -1 L 2+00N 40 29 125 131 <10 <1 65 570 18 <5 <20 16 0.15 <10 1.32 298 <1 15 0.28 <1 33 195 74 6.34 <10 <,01 1+50E <.2 2.65 45 75 L 2+00N 20 30 <20 83 0.11 <10 106 <10 8 161 <5 23 223 172 5.57 <10 1.40 452 <1 0.01 93 730 16 2 1.0 2.68 35 135 <5 1.43 0+25W 70 31 L 2+00N 18 0.13 <10 141 <10 <1 137 <10 1.86 447 <1 <.01 87 810 16 <5 <20 35 259 101 6.29 10 0.35 <.2 2.42 50 80 1 L 2+00N 0+50W 45 32 22 0.17 <10 139 <10 <1 214 581 <.01 145 1570 14 5 <20 342 41 6.59 <10 2.12 <1 < 39 0+75W 20 <.2 2.87 25 165 15 0.43 L 2+00N 33 7 158 38 0.14 <10 111 <10 157 16 5 <20 5,57 <10 1 66 625 <1 0.01 530 25 120 <5 0.80 2 31 365 91 1+00W 45 0.6 2.82 L 2+00N <10 75 0.17 <10 114 3 5.23 <10 1.93 295 <1 <.01 172 260 12 <5 <20 40 35 446 51 2.95 15 140 20 0.98 <1 < 2 35 L 2+00N 1+25W 25 142 <10 94 352 <1 <.01 171 530 14 <5 <20 15 0.18 <10 1 <10 2.48 <1 39 482 64 6.50 <.2 2.95 10 0.39 L 2+00N 1+50W 10 20 120 36 136 <10 2 190 533 <1 77 690 20 5 <20 14 0.13 <10 1.69 < 01 35 162 126 5.67 <10 <.2 2.33 50 85 <5 0.31 1 37 L 3+00N 0+25E 35 <10 141 В 60 390 20 <5 <20 54 0.15 <10 108 416 <1 0.01 15 0.98 2 28 154 56 5.24 <10 1.02 3.44 30 135 L 3+00N 0+50E 30 1.0 38 134 20 0.14 <10 135 <10 2 <1 <.01 80 840 18 10 <20 80 5.61 <10 1.75 717 15 0.47 36 224 1 39 L 3+00N 0+75E 50 <.2 2.29 35 80 139 16 <5 <20 8 D.15 <10 65 <10 <1 497 <1 <.01 21 2100 17 <10 0.41 10 0.16 2 19 84 4.18 40 L 3+00N 1+00E 30 <.2 1.87 5 75 <10 147 <10 <1 173 1030 14 10 <20 24 0.20 <1 0.01 118 420 41 6.34 <10 3.28 758 45 0.4 3.28 10 90 20 0.51 <1 44 L 3+00N 1+25E 41 71 <10 <1 78 10 <5 <20 8 0.12 <10 23 470 <1 16 82 17 2.75 <10 0,37 587 <1 0.01 5 55 10 0.20 L 3+00N 1+50E 35 <.2 1.11 42 <5 <20 10 0.15 <10 118 <10 <1 160 97 14 311 39 4,95 <10 1.52 345 <1 <.01 910 <1 29 35 0.2 2.39 15 80 10 0.26 L 3+00N 0+25W 43 10 <20 34 0.10 <10 125 <10 6 159 0.01 100 1380 20 148 6.70 <10 1.81 1217 1 <5 2 45 239 L 3+00N 0+50W 105 <.2 1.74 85 95 0.68 44 <20 41 0.11 <10 154 <10 <1 84 8 5 2599 <1 <.01 417 430 41 8.15 <10 6.94 5 90 20 0.91 1 68 805 L 3+00N 0+75W 30 < 2 4 48 45 77 <20 0.18 <10 129 <10 9 12 10 31 <1 <.01 246 320 <1 40 616 59 5,97 <10 3.26 691 40 < 2 2.82 15 90 10 0.68 L 3+00N 1+00W 46 99 <10 139 <10 6 <5 <20 52 0.13 104 6.44 <10 3.35 504 <1 <.01 325 550 14 808 40 <.2 3.62 20 230 <5 1.29 <1 48 47 L 3+00N 1+25W 0.19 <1D 117 <10 2 89 <10 1.92 316 <1 <.01 165 570 12 -\$ <20 8 5.47 514 36 <.2 2.67 10 110 15 0.29 <1 33 L 3+00N 1+50W 10 48 <10 <1 223 124 <.01 58 860 14 <\$ <20 26 0.13 <10 <10 1.08 340 <1 10 0.35 1 32 135 52 5.85 L 4+00N 0+25E 35 0.4 3.03 30 100 49 <10 <1 132 <10 142 16 <5 <20 20 0.20 182 <1 <.01 38 270 21 162 33 6.10 <10 0.82 80 15 0.30 1 195 <.2 2.47 20 L 4+00N 0+75E 50 274 <10 <1 5 <20 23 0.19 <10 133 <10 2.00 566 <1 <.01 95 530 14 37 348 36 6.04 5 95 15 0.44 1 <.2 2.63 51 L 4+00N 1+00E 100 80 <10 <1 <.01 25 390 12 <5 <20 9 0.14 <10 119 0.52 212 <1 121 20 4.24 <10 15 45 10 0.20 <1 16 52 L 4+00N 1+25E 25 <.2 1.21 106 10 <20 61 0.17 <10 139 <10 <1 <1 <.01 201 360 4 1006 10 1.02 1 57 558 54 8.08 <10 4.81 5 RO 53 L 4+00N 1+50E 20 <.2 3.90 224 0.13 <10 123 <10 <1 63 1160 18 -5 <20 15 29 162 59 5.52 <10 1.33 539 <1 <.01 10 0.31 2 65 <.2 2.41 35 100 L 4+00N 0+25W 245 <10 <1 20 5 <20 19 0.09 <10 138 109 7.05 <10 1.49 418 5 <.01 98 940 5 0.27 31 211 105 1 105 < 2 2.36 60 55 L 4+00N 0+50W 220 10 18 -5 <20 37 0.16 <10 142 <10 <10 241 526 <1 0.01 189 710 39 384 120 6.54 195 10 0.72 1 56 L 4+00N 0+75W 35 0.6 3.55 35 64 10 < 20 12 0.19 <10 124 <10 1 <10 4.49 559 <1 <.01 323 1040 6 46 706 38 5.86 <.2 3.13 <5 95 15 0.48 <1 L 4+00N 1+00W <5 57 110 <10 <1 82 5 <20 0.17 <10 256 1660 Ş. 8 <10 2.72 403 <1 <,01 20 0.34 <1 39 648 30 5.93 L 4+00N 30 <.2 2.88 <5 100 1+25W 58 67 <5 <20 11 0.18 <10 123 <10 <.01 249 720 ₿ 40 44 5.85 <10 3.04 423 <1 694 <.2 2.70 <5 96 15 0.40 <1 59 L 4+00N 1+50W -5 254 16 <5 <20 101 0.11 <10 123 <10 3 142 151 6.88 <10 1.09 671 <1 <.01 64 740 35 140 5 1.45 2 30 L 5+00N 0+25E 45 0.6 2.97 60 <20 98 0.09 <10 127 <10 в 190 22 < 5 229 7,16 <10 1.22 780 <1 0.01 87 600 35 157 55 0.4 2.64 45 170 <5 1.25 4 L 5+00N 0+50E 61 2 148 0.05 <10 169 <10 79 650 28 <5 <20 86 <10 2.25 959 2 <.01 10 1.09 3 49 235 160 12.70 55 120 L 5+00N 0+75E 55 0.8 2.90 62 <10 233 <10 169 4 130 560 20 -5 <20 58 0.12 317 147 7.68 <10 2.60 2096 <1 <.01 10 0.63 4 47 3.49 95 145 20 0.2 63 L 5+00N 1+00E 128 5 <20 58 0.17 <10 151 <10 6 <1 <.01 117 . 380 12 <10 3.15 540 45 403 119 7.00 25 110 5 0.93 1 64 L 5+00N 1+25E 80 <.2 3.24 <10 129 <1 <.01 <5 <20 79 0.11 -- 10 164 6 112 600 18 <10 2.62 1238 140 5 1.04 2 56 424 133 9.05 L 5+00N 1+50E 50 0.4 2.99 40 65 216 <20 90 0.13 <10 144 <10 a 2.52 1344 <1 0.01 97 820 14 <5 <5 1.37 з 37 255 179 6.85 <10 135 L 5+00N 0+25W 25 0.6 3.02 40 66



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Au Ag Al% BíC∎% Cd Co Cr Cu Fe % La Mg % Mn Mo Na % NL P 8r TI% u V. Y Zn Et #. Tag # (ppb) Åя Ba Pb 8b 8n w 67 L 5+00N 0+50W К 0.2 2.53 40 125 5 0.45 2 34 265 68 5.91 <10 1.75 689 <1 <.01 101 590 32 6 <2 26 0.12 <10 130 <10 1 187 1.5+00N 25 243 <20 0.13 107 <10 0+75W 0.4 2.76 15 0.39 24 5.22 <10 1.39 366 <1 <.01 98 1730 12 10 20 <10 <1 189 68 <5 10 115 1 378 -5 L SHOON 1+00W 2.74 15 105 10 0.30 <1 34 43 5.22 <10 2.10 415 <1 <.01 156 1040 12 <20 12 0.16 <10 121 <10 <1 115 69 20 <.2 L 5400N 1+25W 3,13 105 20 0.34 <1 43 699 40 6.01 <10 3.78 467 <1 <.01 324 820 5 <20 0.18 <10 121 <10 <1 78 70 10 <.2 5 6 5 71 L 5+00N 1+50W 10 <.2 3,49 10 100 20 0.28 <1 49 635 66 7.11 <10 4.47 564 <1 <.01 312 590 14 10 <20 5 0.19 <10 180 <10 <1 73 <10 15 77 L 6+00N 0+50E 385 14 3.25 90 160 5 1.03 3 51 261 227 8.27 <10 2.30 1508 <1 0.01 111 930 18 5 <20 56 0,11 <10 149 192 L 6+00N 0+75E 40 0.4 2.74 35 140 5 0.67 1 35 187 107 5.93 <10 1.65 553 <1 <.01 79 750 18 <5 <20 32 0.14 <10 137 <10 5 139 L 6+00N 1+00E 45 0.52 2 42 442 71 8,19 <10 3.57 684 <1 <.01 83 1040 6 <5 <20 27 0.19 <10 224 <10 206 25 <.2 3.47 140 15 <1 1-75 L 6HOON 1+25E 10 <.2 1.92 5 85 15 0.66 <1 32 290 45 4.78 <10 2.20 602 <1 0.01 75 760 12 5 <20 25 0.17 <10 115 <10 1 146 43 76 1.6+00N 1+50E 5 0.4 2.83 <5 95 5 0.86 1 351 114 6.03 <10 2.62 857 <1 0.01 116 460 8 5 <20 35 0.19 <10 132 <10 4 146 L 6+00N 77 0+25W 20 <.2 3.79 40 100 15 0.72 2 40 246 59 6.82 <10 2.42 611 <1 <.01 127 380 14 10 <20 37 0.19 <10 164 <10 3 189 👾 🤆 L 6+00N 78 D+SOW 25 0.8 2.37 25 80 10 0.68 1 20 139 **55** 4.98 <10 0.99 229 <1 <.01 47 280 14 Ś <20 48 0.18 <10 127 <10 4 130 79 . L 6+00N 0+75W 25 0.8 3 20 40 120 <5 0.82 4 29 254 85 5.52 <10 1.82 506 <1 0.01 96 470 12 10 <20 45 0.15 <10 124 <10 7 159 L 6+00N 20 <1 29 372 55 5.62 <10 2.00 491 <1 139 460 <**5** <20 <10 125 <10 121 1+00W 2.98 120 10 0.86 0.01 A 54 0.14 -5 80 3 10 <.2 <1 39 791 53 <10 3,78 402 247 2 <5 <10 138 <10 <1 73 L 6+00N 1+25W <.2 3.54 <5 85 10 0.27 6.42 <1 <.01 530 <20 в 0.18 81 ڪ 82 BL 1 + 00 N 10 <.2 2.82 20 75 10 0.22 <1 26 160 80 5,53 <10 1.22 333 <1 < 01 48 1050 12 <5 <20 12 0.15 <10 129 <10 <1 87 2.69 10 130 15 0.30 <1 29 158 54 6.51 <10 1.27 575 <1 < 01 50 870 12 <5 <20 26 0.18 <10 162 <10 <1 94 83 BL 1 + 25 N 25 <.2 1.45 60 107 64 65 0.4 3.44 20 10 0.54 30 163 74 5.70 <10 405 <1 0.01 570 10 <20 <10 128 <10 -3 BL 1 + 50 N 100 1 5 34 0.16 30 103 2.40 508 <1 87 8 10 <10 185 86 . 🔄 BL 1 + 75 N <5 0.6 3.32 20 165 10 1.42 1 289 5.61 <10 0.02 480 <20 62 0.16 <10 118 4 BL 2 + 00 N <5 <.2 2.45 35 100 5 0.44 <1 29 206 58 6.02 <10 1.33 394 <1 0.01 63 680 22 <5 <20 24 0.18 <10 157 <10 <1 146 86 BL 2 + 25 N <.2 3.70 50 155 10 0.66 31 182 59 6.46 <10 1.15 350 <1 <.01 62 420 12 <5 <20 38 0.13 <10 130 <10 з 144 87 40 1 BL 2 + 50 N 170 0.98 <1 32 503 102 5.99 <10 2.60 811 <1 0.01 152 840 8 <5 <20 53 0.14 <10 147 <10 9 81 88 20 <.2 2.61 60 5 65 2 31 223 204 6.90 <10 1.56 819 <1 0.01 90 690 26 <5 <20 131 <10 10 155 89 :: BL 2 + 75 N 55 1.2 2.98 140 <5 1.18 82 0.11 <10 29 182 70 5.43 <10 1.21 490 <1 54 560 10 <5 <20 27 <10 <10 7 183 90 BL3+00 N 20 1.0 3.26 30 105 10 0.47 1 0.01 0.15 113 91 5 BL 3 + 50 N 60 0.6 1.82 50 75 5 0.26 1 19 109 65 4.97 <10 0.81 286 <1 <.01 43 750 14 <5 <20 17 0.1 <10 122 <10 <1 145 07 BL 3 + 75 N 55 10 0.38 27 108 46 6.30 <10 0,89 383 <1 ≪.D1 50 1440 14 <5 <20 35 0.11 <10 134 <10 <1 317 55 1.0 2.87 115 3 BL 4 + 00 N 75 80 10 0.61 2 40 280 81 6.66 <10 2.48 597 <1 <.01 114 1200 10 <5 <20 29 0.13 <10 136 <10 <1 262 40 **0,6** 3.38 1.31 10 2 33 138 6.98 <10 520 <1 790 24 <5 20 0.08 <10 126 <10 <1 238 BL 4 + 25 N 90 <.2 2.59 115 110 0.26 98 <.D1 69 <20 85 BL 4 + 50 N 80 0.6 2,15 85 125 5 0.26 2 27 100 58 6.09 <10 0.81 633 <1 < 01 41 1530 18 <5 <20 21 0.07 <10 129 <10 <1 250 125 0.90 2 32 159 122 7.76 <10 1.58 762 2 82 460 32 <5 <20 70 0.09 <10 144 <10 -<1 333 2.92 135 <5 <.D1 96 38L4+75 N 140 0.6 550 6 8L 5 + 00 N <10 0,67 507 63 32 <5 0.13 <10 192 <10 -:1 97 105 1.4 2.20 170 130 10 0.35 5 -33 136 62 8.64 32 <.01 550 <20 29 7t <10 1.47 486 216 98. BL 5 + 25 N 60 0.6 2.72 40 110 10 0.37 2 31 192 6.02 <1 <.01 61 830 14 10 <20 22 0.16 <10 135 <10 1 **99** 8 **BL 5 + 5**0 N 40 0.8 3.02 25 105 10 0.38 2 28 122 57 6.19 <10 1.00 424 <1 0.01 43 510 12 <5 <20 23 0.17 <10 114 <10 5 217 57 100 BL 5 + 75 N 35 0.6 2.61 30 115 s 0.89 1 28 142 103 5.88 <10 1.44 608 <1 0.03 67 400 10 <5 <20 0.13 <10 139 <10 11 161 101 證BL 6+00 N 500 90 335 <5 1.27 3 35 269 531 7.73 <10 1.64 1253 9 0.01 149 600 24 <5 <20 96 0.13 <10 141 <10 24 197 4.0 5.14 102 18L6 + 25 N 95 0.4 1.78 110 110 <5 0.82 3 38 126 195 7.99 <10 1.31 904 <1 0.01 63 1160 12 <5 <20 48. 0.07 <10 134 <10 5 101 103 8L 8 + 50 N 30 0.6 2.48 25 135 10 0.29 2 27 121 78 5.97 <10 0.75 312 <1 <.01 51 420 10 <5 <20 27 0.15 <10 131 <10 2 154 104 # BL 8 + 75 N 3.67 40 145 <5 0.83 7 36 220 199 6.07 <10 1.75 1336 <1 0.01 116 470 12 <5 <20 51 0.18 <10 125 <10 14 382 -65 1.4

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#### Eco-Tech Laboratories Ltd.

#### PAUL WATT ETK 94-953

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Et #.         Tag #         (ppb)         Ag         A/s         Ba         Bl Ca %         Cd         Co         Cr         Cut         Fe %         La Mg %         Min         Mo         Ne %         NI         P         Pb         Sb         Sn         Br         Dis         Vit         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V																					• • • =			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		10	P	NI	Na %	No	Mn	Mg %	La	Fe %	Cu	Cr	Ço	Cd	Ca %	Bi	Ba	As	AI %	Ag	(PPb)		Tag #	Et #.
106       BL 7 + 25 N $<5$ $<2$ $2.43$ $26$ $90$ $<5$ $0.29$ $<1$ $28$ $185$ $59$ $580$ $<10$ $1.43$ $423$ $<1$ $<25$ $<20$ $18$ $0.16$ $<10$ $137$ $<107$ $107$ $107$ $108$ $2.75$ $<20$ $18$ $0.16$ $<10$ $116$ $<10$ $117$ $<10$ $248$ $976$ $<1$ $<01$ $107$ $108$ $2.75$ $220$ $520$ $110$ $0.16$ $<10$ $116$ $<10$ $116$ $<10$ $116$ $<10$ $110$ $<12$ $<12 <10 110 <10 <12 <12 <10 <11 <10 <11 <10 <11 <10 <10 <10 <12 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 $	380 14 <5 <20 38 0.15 <10 133 <10 3 2/9	14	380	82	<.01	<1	580	1.67	<10	5,92	89	192	35	2	0.68	<\$	105	30	2.94	<.2	25		BL7+00 N	105
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	530 12 <5 <20 18 0.16 <10 137 <10 <1 138	12	530	63	<.01	<1	423	1.43	<10	5.80	59	195	28	<1	0.29	5	90	25	2.43	<.2	<5		8L7+25 N	106
108       BL7 + 75 N       40       <2	1080 20 <5 <20 19 0.15 <10 162 <10 1 177	20	1080	107	<.01	<1	976	2.49	<10	7.48	178	299	46	2	0,40	<	90	65	2.87	0.2	45		BL 7 + 50 N	107
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	620 20 <5 <20 23 0.18 <10 181 <10 <1 227	20	620	104	<.01	<1	733	2,66	<10	7.54	155	338	45	1	0.46	<5	80	50	3.16	<.2	40		BL 7 + 75 N	106
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	480 14 <5 <20 /2 0.12 <10 146 <10 / 169	14	480	100	0.01	<1	963	2.49	<10	6.94	133	339	42	3	1.25	<5	110	30	2,90	0.4	35		3L 8 + 00 N	17
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	270 12 <5 <20 40 0.17 <10 120 <10 6 190	12	270	01	0.04	~4	447	4.44	-10	e nn		~~~		~				-						
111       BL 8 + 50 N       110 $< 2 284$ 40       115       10 $0.87$ $2$ 40 $323$ 106 $6.67$ $c10$ $266$ $666$ $c1$ $c10$ $720$ $10$ $c5$ $c2$ $256$ $355$ $115$ $15$ $0.42$ $2$ $322$ $280$ $596$ $6.48$ $c10$ $216$ $c1$ $c1$ $10$ $c5$ $c2$ $256$ $355$ $115$ $15$ $0.42$ $2$ $322$ $280$ $596$ $6.48$ $c10$ $216$ $c1$ $c10$ $c5$ $c20$ $21$ $0.17$ $c10$ $166$ $c10$ $c1$ $113$ $BL9 + 25N$ $c5$ $c2$ $3.35$ $35$ $85$ $15$ $0.37$ $c1$ $45$ $322$ $101$ $7.17$ $c10$ $100$ $660$ $c20$ $21$ $0.17$ $c10$ $180$ < $c10$ $c1$ $c10$ $c11$ $c117$ $c10$ $110$ $c12$ $c5$ $c20$ $21$ $0.17$ $c10$ <t< th=""><th>720 48 5 20 47 0.16 410 157 410 2 160</th><th>12</th><th>720</th><th>110</th><th>0.01</th><th> 1</th><th>911</th><th>1.99</th><th>-10</th><th>0.07</th><th>400</th><th>208</th><th>41</th><th>2</th><th>0.72</th><th>10</th><th>100</th><th>50</th><th>4.19</th><th>0.4</th><th>15</th><th></th><th>BL 8 + 25 N</th><th>110</th></t<>	720 48 5 20 47 0.16 410 157 410 2 160	12	720	110	0.01	1	911	1.99	-10	0.07	400	208	41	2	0.72	10	100	50	4.19	0.4	15		BL 8 + 25 N	110
112       BL 8 + 75 N $< 5 < 2.2 : 256$ 35 : 115       15 : 0.42       2       32 : 280       39 : 6.46                                                                                                   <	050 10 c5 c20 21 0.17 c10 166 <10 <1 155	10	050	97	d 01	- 1	634	2.00	~10	0,07	108	323	40	2	0.87	10	115	40	<b>Z.84</b>	<.2	110		BL 8 + 50 N	111
113       BL 9 + 00 N       <5	ann 12 c5 c20 19 0.22 c10 174 c10 c1 195	42	600	76	< 01		442	4.75	-10	0.40		200	32	2	0.42	15	115	35	2.56	<.2	<5		BL 8 + 75 N	112
114       BL 9 + 25 N        <5	860 A <5 <20 21 0.19 c10 180 <10 <1 114	12	860	100	0.01		443 517	9.00	~10	7.27	43	239	40	1	0.33	15	110	40	2.88	<.2	<5		BL 9 + 00 N	113
115       BL 9 + 50 N       10       <2		u	000	100	0.01	~1	317	3,02	510	7.17	101	322	45	<1	0.37	15	85	35	3.35	<2	<5		BL 9 + 25 N	114
113       bL9+75N       <5	800 14 <5 <20 18 0.18 <10 158 <10 <1 187	14	600	58	<.01	<1	397	1,67	<10	6.60	57	199	32	1	0.31	15	90	35	247	< 2	10		BI 0 + 50 N	446
OC/DATA:       Repeat:         1       A.01       - <2 3.38       25       130       10       0.30       2       49       403       145       7.64       <10       2.58       1462       <1       <.01       114       640       34       <5       <20       16       0.14       <10       181       <10       7	1300 12 <5 <20 30 0.16 <10 142 <10 <1 222	12	1300	52	<.01	<1	704	1.37	<10	6.18	54	192	32	2	0.52	5	100	20	2 22	< 2	<5		81 G + 75 N	116
QC/DATA: Repeat: 1 A.01 - <2 3.38 25 130 10 0.30 2 49 403 145 7.64 <10 2.58 1462 <1 <.01 114 640 34 <5 <20 16 0.14 <10 181 <10 7																•					•		bca · /an	110
OC/DATA: Repeat: 1 A.01 - <2 3.38 25 130 10 0.30 2 49 403 145 7.64 <10 2.58 1462 <1 <.01 114 640 34 <5 <20 16 0.14 <10 181 <10 7																								
Repeat:																						<u></u>	TA:	
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	780 14 10 <20 20 014 <10 135 <10 1 129		790	79	~.01		1402	4 77	510	7,64	140	403	49	2	0.30	10	130	25	3.38	<.2	-		A-01	1
39 L3+00N 0+75E - <2 2.25 30 80 15 0.43 1 35 2.35 78 5.60 10 1.77 600 1 10 70 10 10 10 20 0.14 15 20 37 0.19 10 164 10 2	280 14 c5 c20 27 0.19 10 164 c10 2 189	14	290	422	~.01		003	1.//	- 10	0.00	78	230	35	1	0.43	15	80	30	2.25	<.2	-	0+75E	L 3+00N	39
77 L6+00N 0+25W 20 <2 3.85 45 100 15 0.69 2 40 240 59 6.88 10 2.36 012 41 40 12 50 14 45 50 14 015 10 156 410 41	810 12 <5 <20 18 0.18 <10 156 <10 <1 184	42	300 B10	123	~ 01		204	2.30	510	6.88	- 59	240	40	2	0,69	15	100	45	3.85	<.2	20	0+25W	1.6+00N	77
		12	010	00	5.01	~1	381	1.03	-10	6.50	- 20	195	31	1	0.30	10	85	30	244	<.2	-		BL 9 + 50 N	115
Structured 140 1.2 1.81 65 155 5 1.78 ≤1 20 68 68 4.18 <10 0.96 678 <1 0.02 24 690 18 5 <20 59 0.12 <10 81 <10 5	690 18 5 <20 59 0.12 <10 81 <10 5 82	18	690	24	0.02	<1	678	0.98	<10	4,18	68	68	20	<1	1 78	5	155	85	1 81	12	140		-	C fan an
10 177 75 160 <5 1.76 2 19 64 89 4.08 <10 0.95 670 <1 0.02 24 680 16 5 <20 60 0.10 <10 79 <10 5	680 16 5 <20 60 0.10 <10 79 <10 5 80	16	680	24	0.02	<1	670	0.95	<10	4,08	89	64	19	2	1.76	5	160	75	1 77	10				
14 196 65 165 <5 175 <1 20 66 82 4.12 <10 0.97 683 <1 0.02 22 680 16 10 <20 63 0.12 <10 82 <10 8	660 16 10 <20 63 0.12 <10 82 <10 6 75	16	660	22	0.02	<1	683	0.97	<10	4.12	82	66	20	<1	1 75	-5	165	85	1.86	1.0				
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minor ECO-TECH LABORATORIES LTD.

PRT Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

XLS/kmisc#7 df/6508&953

Sample No.	Description	Sample Type	
136801	Qtz-carb vein stwk with 2.5% 1-2mm dissem Py mod oxidized. Local pinkish areas (hem?)	outcrop stwk trending NE	
136802	Light grey cherty siltstone with 3-5% dissem 0.5-1mm cubic Py. Qtz veining with Py conc at wallrock contact.	Float	
136803	Vuggy qtz veining minor carb wallrock grey cherty silts.	Float	
136804	Milky qtz >>carb vein material patchy grey areas fine tetrahedrite? dissem Py to 2mm 2-4% irregular. Vuggy qtz-carb edges.	Float	2
136805	Vuggy qtz vein material sparse sulfides.	Float	
136806	As above milky qtz minor carb much larger sample.	Float	
136807	Light grey siliceous, cherty silts? Some dissem fractured controlled pyrite.	Subcrop, fractured float	
136808	Banded milky qtz>carb vein, cherty (alt) wallrock. Semi massive fine/med galena at contacts up to 1cm wide coincident and separate fm dissem/stinger Py. Local fine tetrahedrite. Some azurite staining-vein >8cm wide.	Float	
136809	Milky locally banded qtz>carb vein with local conc of fine pyrite to 5% small areas of malachite staining. Inclusions of angular sil. alt wallrocks.	Float	
136810	Qtz>carb vein stwk locally vuggy. Strongly oxid. Variable m to coarse 2mm Py, some Cpy? up to 7% (combined) fairly large sample. Appears well fractured.	Subcrop	
136811	Appears to be a fairly fine grained equigranular sed with siliceous alteration-sparse sulfides. Weak to moderate fracturing.	Float	
136812	Milky qtz-carb vein locally vuggy 1-2 mm Cpy up to 2% in small parches with finer ret/galena? Small areas malachite staining.	Float	
136813	Strongly oxidized fine siliceous/qtz with up to 15% dissem Py 0.5 to 1mm. Not a distinct vein rather alt.	Float	
136814	As above highly sil fine grained wallrocks with lensy milky qtz. Wallrocks contain 7->10% fine diss. Py.	Float	
136815	Milky qtz carbonate and silicified wallrocks, vein is >8cm local concentrations of dissem fm Py, Cpy? v fine steel grey mineral throughout, possible tet.	subcrop	
136816	Very similar to above, smaller sample.	Float	

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Sample No.	Description	Sample Type
136817	Granular milky qtz-carb sparse sulfides strongly oxidized surfaces.	Float
136818	Grey sil. siltstone with white qtz carb. veining (folded?). Locally vuggy. Some patchy coarse dissem Py. to mm. largely at wallrock contact.	Float
136819	Single piece of milky qtz vein significant carbonate. Dissem 1-2mm Py possible Cpy at wallrock contact. Locally vuggy.	Float
136820	Narrow 1-2cm qtz carb vein with local 1-2mm Py cubes (subhedral). 3 small pieces.	Float
136821	Fairly large sample milky qtz minor carb sparse sulfides. Vuggy some strongly oxid surfaces.	Subcrop
136822	Light medium green variably carbonated, weathered sample patchy fm grained Py up to 20% commonly subhedral. No distinct veining.	Float
136823	Massive qtz carb vein >8cm locally vuggy with grey patches. No visible sulfides.	Float
136824	Narrow 2-3cm bonded and fractured qtz carb vein, altered light coloured to strongly hematitic wallrocks.	Outcrop
136825	8cm qtz>carb vein fractured 1-3% 1-2mm pyrite subhedral to cubic dissem grains.	Float
136826	As above sparse sulfides. >6cm wide fractured qtz >>carb.	Float
136827	Small sample fractured qtz, minor carb, local 1mm Py cubes.	Float
136828	White qtz ~carb. Some later crosscutting qtz veinlets. >6cm vein. Sparse sulfides.	Float
136829	Milky qtz veins in black argillite/siltstone, little wallrock alteration, sparse sulfides. Small sample.	Float
136830	Milky qtz carb vein >8cm blebs and dissem Py, local spots of fine tetrahedrite. Some dissem Cpy.	Float
136831	Strongly oxid. milky to grey quartz carb vein sparse sulf.	Float
136832	Fine qtz veinlets in dark grey f.g. silts- argillite, no sulfides or distinct wallrock alt.	Float
136833	Milky qtz>>carb vein >6cm with 3-4% dissem 1mm Py in darkish fine patches.	Float
136834	Milky qtz -carb vuggy veining with parch >5% 1- 2mm dissem Py some alt wallrock material	Float, subcrop nearby

Sample No.	Description	Sample Type
136835	Milky qtz carb vein >6 cm with local patchy fm Py, minor Cpy, dissem med grained galena. 1-2% max.	Float
136836	Milky qtz veining with fine sil wallrock inclusion. Small sample.	Float
136837	Milky fractured qtz veining with 1-2cm clots of coarse Cpy. Probable >2% Cpy total. 1-3% fm diss. Py	Subcrop
136838	As above locally vuggy. Significant malachite staining. >2% Cpy coarse grained.	Float
136839	Grey siliceous strongly weathered and altered? sediment. Significant oxidation. No sulfides observed.	Float
136840	Sil. alt+milky qtz veining 3% med. diss. py	Float
136841	Black bedded siltstone, sandstone, argillite with milky qtz veins, little wallrock alteration sparse sulfides.	Float
136842	Milky qtz vein material sparse sulfides	Float
136843	Milky qtz>carb vein stwk in sil. wall locally strongly oxidized sparse Py.	Float
136844	Vuggy qtz vein sparse carb. (weathered?), fine siliceous and vuggy wallrock. >7% med to coarse subhedral Py (dissem) in vein. Some finer Py in wallrock.	Float
136845	Strong silicified zones and sharp qtz vein, veinlet stockworks in grey argillite/siltstone. Sparse pyrite.	Float
136846	Coarser quartz, silicification with patchy emerald green chlorite-fuchsite? Sparse pyrite.	Float
136847	Quartz vein stockwork? Strong oxidized-much limonite, sparse sulfides.	Float
136848	Light grey silicified? siltstone locally fine vuggy may be simply a cherty siltstone. Sparse sulfides.	Outcrop. NW veinlet.
136849	Milky quartz-carbonate vein, locally vuggy. Local trails of euhedral medium grained pyrite to 3%.	Float
136850	Massive milky granular quartz. Appears to be a vein. Vuggy margin? Sparse sulfides. Local vague breccia texture possible K. feldspar (frags).	Float
136851	Massive, locally vuggy quartz-minor carbonate vein >10cm wide minor pyrite.	Float
136852	As above with strongly silicified fragments of wallrock. Sparse sulfide as fm pyrite grains.	Float
136853	As above.	Float

Sample No.	Description	Sample Type
136854	Massive fine grained grey silicification with 5- 10% fm disseminated and fracture controlled pyrite. Pervasive alteration rather than veining.	Float
136855	Small sample, vuggy quartz vein material.	Float
136856	Grey silicified siltstone with >5cm wide m/c granular quartz carbonate vein (white). Up to 5% med grained disseminated and fracture pyrite in wallrock.	Float
136857	Light grey locally weak banded quartz vein 5->7% fm disseminated and fracture pyrite. Local concentrations.	Float
136858	Small sample vuggy qtz vein stockwork. 5% fine disseminated pyrite chalcopyrite. Malachite staining.	Float
136859	Strongly altered, patch silicified some veining (qtz) altered sediment or tuff some fine sulfide	Subcrop
136860	Grey silicified and milky and vuggy qtz veined- siltstone. Significant fine disseminated pyrite in wallrock. Vein is coarse qtz-granular, oxidized vugs.	Float
136861	Vuggy quartz-carbonate veins 1-2cm with >5% med to coarse cubic pyrite.	Float
136862	Pervasive silicification, sparse carbonate, some fine qtz parches veinlets. Sparse fine pyrite.	Float
136863	Mainly milky qtz veining with 3-4% fm dissem pyrite (cubic). Some grey silicified fine wallrock less pyrite.	Float
136864	Milky quartz minor carbonate vein vuggy margin. Fm dissem patchy pyrite 2-3% m/c galena. Fine grey patches of tetrahedrite? with malachite stain.	Float
136865	Fractured and silicified. Appears to be pervasive altered rock. sparse sulfides.	Float
136866	In place vein - road showing, discovery zone.	Float

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## PROSPECTING AND SOIL GEOCHEMICAL REPORT

on the

PGR CLAIM GROUP

## KAMLOOPS MINING DIVISION

NTS 92P/9W

Lat. 51° 34'N

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Long. 120° 25'W

Author: R.C. Wells, P.Geo. F.G.A.C., Consulting Geologist Date: January 5, 1995



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#### SUMMARY

The PGR property is located in south central British Columbia near Little Fort and consists of 45 contiguous two post claims in Kamloops Mining Division.

Geologically the property area is in a strongly faulted part of the Quesnel Trough with Triassic to Juarassic age volcanic and sedimentary rocks intruded by numerous diorite to sympite stocks.

Previous exploration in the property area by several companies targeted skarn-replacement (Au-base metals), porphyry (Cu-Mo) and structurally controlled vein/alteration zones (Au-Ag). This work outlined numerous targets many of which received very little testing. A compilation of previous work indicated two main target areas on the property. In the west Target 1 with potential for precious metal skarns and replacements. In the east Target 2, polymetallic veins, vein stockworks, auriferous alteration zones and possible porphyry style mineralization.

Exploration by the property owners between 1990 and 1993 largely confirmed these potential target types. A new showing was discovered near Silver Lake featuring a quartz vein zone with Au, Ag, Cu, Mo, Pb and Zn (Au up to 6 gt). Quartz carbonate vein float over a wide area returned many gold values over 1 gt with a high of 28.14 gt and silver values up to 284.0 gt.

In 1994 a detailed prospecting survey was conducted over the western half of the property with preliminary soil sampling in two areas. The prospecting was highly successful with 66 samples from which 22 returned gold values greater than 1 gt and 19 with silver more than 30 gt. Three large mineralized areas indicated by float and several showings occur in the eastern claims. Precious and base metal mineralization can be spatially related to northerly trending faults and their intersections. The metal distribution in samples indicates a broad north trending zones with Au, Ag, Cu, Mo, (Pb, Zn) in the west and Au, Ag (Cu, Pb, Zn) in the east possibly related to a buried porphyry system (to the west?). High precious metal values came from float throughout the area with the highest in the southeast at 35.60 gt Au and 1456.0 gt Ag.

A new soil grid covering the road showing area (polymetallic vein) north of Silver Lake outlined an associated polymetallic (Au, Cu, Zn, As) soil anomaly over 400 metres in length and northerly trend. Soils appear to work well in the eastern part of the property. A much expanded exploration program is warranted on the property based on the areal extent of the mineralization, styles of mineralization and grades.

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## 1.0 INTRODUCTION

The PGR claim group is held by Paul Watt of Kamloops, B.C. All of the claims were staked by the owner between 1990 and 1993.

In 1994 a detailed prospecting and preliminary soil sampling survey was conducted on the property by the owner. The total cost of the program was \$10,437.21. It was financed by the property owners and the British Columbia Prospectors Assistance Program 1994 (Reference No. 94-95 to Paul Watt). This report fully documents the 1994 exploration program on the PGR property.

#### 1.1 LOCATION AND ACCESS

The PGR claim group is located 22 kilometres northwest of Little Fort, British Columbia, Latitude 51° 34'N and Longitude 12° 25'W (Figure 1). The property area lies in the southwestern part of NTS map sheet 92P/9W. Lost Horse Lake lies at the northwestern corner of the property. Access from Little Fort on the Jasper Highway (No.5) is west on Highway 24 for 19 kilometres then north on a logging road for 5 kilometres to Deer Lake. This logging road continues to the east through the southeastern corner of the property (1 km from Deer Lake). A northern branch to this road passes the western side of Silver Lake through the property and across the northwest boundary, south of Lost Horse Lake. A network of old and new (1990-1994) logging roads yield excellent access to large parts of the property.

#### 1.2 TOPOGRAPHY AND VEGETATION

The property lies within a gently undulating upland region with numerous lakes. Elevations are in the 1300 to 1600 m. range. Fairly thick stands of spruce, fir and pine occur around the lakes in the northern claims. In the east and southeast large areas have been logged.

#### 1.3 PROPERTY

The PGR claim group consists of 45 contiguous 2 post claims that cover an area of approximately 1125 hectares. All the claims lie within the Kamloops Mining Division and have P. Watt of Kamloops as the registered owner. R.C. Wells also of Kamloops has an interest in the property (co-owner).

The claims are a partial restaking of the old Ta Hoola 10, 11 and 12. These claims were part of a large group collectively known as the Ta Hoola Property and held by SMDC (now Cameco). The PGR 77 to PGR 86 (inclusive) were staked at a later date than the rest to cover most of the Ta Hoola 9 claim which came open in 1992.

Details regarding the claims can be obtained from Table 1 and Figure 2. The original claims PGR 1 to 30 were staked in 1990 and 1991.



## TABLE 1: PGR PROPERTY, CLAIM INFORMATION

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CLAIM NAME	RECORD NO.	RECORDED DATE	CURRENT EXPIRY DATE
PGR 1	219658	Dec. 7, 1990	Dec. 7, 1994
PGR 2	219659	Dec. 7, 1990	Dec. 7 1994
PGR 3	219660	Dec. 7, 1990	Dec. 7, 1994
PGR 4	219661	Dec. 7, 1990	Dec. 7, 1994
PGR 5	219662	Dec. 7, 1990	Dec. 7, 1994
PGR 6	219663	Dec. 7, 1990	Dec. 7, 1994
PGR 7	219664	Dec. 16, 1990	Dec. 16, 1994
PGR 8	219555	Dec. 16, 1990	Dec. 16, 1994
PGR 9	219666	Dec. 16, 1990	Dec. 16, 1994
PGR 10	219667	Dec. 16, 1990	Dec. 16, 1994
PGR 11	219707	Jan. 23, 1991	Jan. 23, 1995
PGR 12	219708	Jan. 23, 1991	Jan. 23, 1995
PGR 13	219668	Dec. 15, 1990	Dec. 15, 1994
PGR 14	219669	Dec. 15, 1990	Dec. 15, 1994
PGR 15	219670	Dec. 15, 1990	Dec. 15, 1994
PGR 16	219671	Dec. 15, 1990	Dec. 15, 1994
PGR 17	219672	Dec. 16, 1990	Dec. 16, 1994
PGR 18	219673	Dec. 16, 1990	Dec. 16, 1994
PGR 19	219709	Jan. 23, 1991	Jan. 23, 1995
PGR 20	219710	Jan. 23, 1991	Jan. 23, 1995
PGR 21	219674	Dec. 15, 1990	Dec. 15, 1994
PGR 22	219675	Dec. 15, 1990	Dec. 15, 1994
PGR 23	219676	Dec. 15, 1990	Dec. 15, 1994
PGR 25	219678	Dec. 15, 1990	Dec. 15, 1994
PGR 27	219680	Dec. 15, 1990	Dec. 15, 1994
PGR 29	219711	Jan. 24, 1991	Jan. 24, 1995
PGR 30	219712	Jan. 24, 1991	Jan. 24, 1995
PGR 43	219883	May 5, 1991	May 5, 1995
PGR 44	219884	May 5, 1991	May 5, 1995
PGR 73	31055	June 12, 1992	June 12, 1995
PGR 74	31056	June 12, 1992	June 12, 1995

CLAIM NAME	RECORD NO.	RECORDED DATE	CURRENT EXPIRY Date
PGR 76	31058	June 12, 1992	June 12, 1995
PGR 77	319736	Aug. 4, 1993	Aug. 4, 1994
PGR 78	319737	Aug. 4, 1993	Aug. 4, 1994
PGR 79	319738	Aug. 4, 1994	Aug. 4, 1994
PGR 80	319739	Aug. 4, 1994	Aug. 4, 1994
PGR 81	319740	Aug. 4, 1993	Aug. 4, 1994
PGR 82	319741	Aug. 4, 1993	Aug. 4, 1994
PGR 83	319742	Aug. 4, 1994	Aug. 4, 1994
PGR 84	319743	Aug. 4, 1994	Aug. 4, 1994
PGR 85	319744	Aug. 30, 1993	Aug. 30, 1994
PGR 86	320564	Aug. 30, 1993	Aug. 30, 1994
PGR 87	320565	Aug. 30, 1994	Aug. 30, 1994
PGR 88	320566	Aug. 30, 1994	Aug. 30, 1994



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### 1.4 EXPLORATION HISTORY

The geology of the property area is highly favourable for a wide range of mineral deposits. This is strongly reflected by its long history of exploration and type of targets:

- Before 1960 exploration was largely for base and precious metal, skarn/replacement deposits like Deer Lake, hosted by limey units at the margins of dioritic intrusive rocks.
- 1960 to 1975 Largely for Cu-Mo porphyry deposits mainly by Anaconda and Imperial Oil.
- 3. 1975 to 1985 Alkalic Cu-Au porphyry deposits were the main target with auriferous structurally controlled alteration zones a distant second. SMD Mining, BP-Selco and Lornex.
- 4. 1987 to 1989 Structurally controlled auriferous alteration zones and veins by Rat Resources Ltd.

Table 2 gives a summary of previous exploration in the Ta Hoola area (1965 to 1991). Figures 3 and 4 are compilation maps for the property area and are based on exploration data generated between 1980 and 1987 (SMD, BP-Selco, Rat). These compilations by the property owners indicated a number of target areas with high potential that were judged to have received insufficient development and testing. Two of these target areas are relevant to the exploration programs conducted on the property between 1992 and 1995. These are:

#### TARGET 1

This lies in the southern part of the property. It consists of an area 1.5 km long by 0.75 km wide with numerous gold in soil anomalies covering the contact between a large dioritic intrusion and andesitic tuffs, schists (Figure 3). The geological setting is considered to have excellent potential for precious metal skarns, replacement deposits. The Deer Lake Cu-Au skarn replacement occurs in a similar geological environment 3 kilometres to the southeast (same dioritic intrusives).

TABLE 2 SUMMARY OF PREVIOUS EXPLORATION IN THE TA-MODLA AREA (1965-1991)

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COMPANY	PERIOD	GRID	6EQL.	SOIL GEOCHEM	MAG	EN	IP	OTHER	TRENCH.	POH	0DH	AREA OR ZONE	TARGET STYLE
ANGCONDA AMERICAN BRASS	1965-68(72)	X	XL	X Cu, Pb, No, Za, Ag	X		X		X			Mainly TaHoola 4 11, 9, 12 Silver 1, 2	Porphyty Cu-No
											X	Takoola 4	• •
INPERIAL OIL LTD	1972-73	X	X	X Cu, Pb, Mo, Zn, Ag							******	TaHooja 9, 12	• •
							X			X		TaHoola 2, 4	* •
BARRIER REEF RES.	1972-73	X	X	X	X	X	X					S and SW of Deer Lake	Porphyry, starn
SHD MINING CO. LTD	1981-82	X	X	Nulti-Eiem,	X	X	 X	Litho	x Numerous			Tahoola Group Several zoaes	Porphyry (alk) Cu-Au
LORNEX MINING CORP. LTD.	1983									Vertical 33 holes 5 zoaes		PGR Property 10 holes Meadow Lake Zone ( TaHoola 9, L2	Porphyry (alk) Cu-Au 2)
EP RESOURCES SFI CO	1984-86		••••••	•••••									
	1784	x	X	Muiti				Litho				TaHoola 9, 10, 11, 12 Silver 1, 2	Porphyry (alk) Cu-Au
	1985	X	X	Hulti			X	Litho	31 Trenches Var. Zones	:		Silver 3, 4 TaHooia HC	• •
RAT RESOURCES	1967-89												
	1967										3	Takoola 4	Alteration/veja
	1468	X		Multi							÷	Meadou Lake Taxoola 9, 12	hosted Au, Ag, Cu, Pb,
	1989	X	X						3 Treaches			Meadow Lake TaHoula 9, 12	• •
 	1990		••••									Restaking TaHoola 10, 11, 12	Porph. skarn, vein
													OF ESSIO

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The Target 1 area lies at the edge of the BP-Selco Silver Lake Grid (Figure 4) and received limited and patchy geological, geochemical and geophysical coverage. Soils were taken at 400 m X 100 m density with some fill-in at 100 m X 50 m. Numerous anomalous gold values greater than 50 ppb were documented including some up to 6 gt (that were reproduced during resampling). Some overlap occurs with arsenic in soil anomalies (Figure 4).

No further work other than that by the present owners has been conducted in this target area since the BP-Selco program. Geological mapping combined with magnetic and detailed soil surveys over the diorite contact zone could quickly define drill targets.

#### TARGET 2

This is an area 700 m X 400 m with multi-element (Au, Zn, Pb, Ag) soil anomalies that coincide in part with broad I.P. chargeability anomalies (Figures 3 and 4). Outcrops are sparse in the area and consist predominantly of andesitic flows according to SMDC mapping. Personal observations suggest a significant sediment and tuff component generally with northerly strike (interbedded with volcanics).

In 1983 Lornex drilled 10 fairly widely spaced (100 m) and vertical percussion holes on the northern part of the anomaly (IP-geochemical targets). These holes often do not appear to have tested the better parts of SMDC's IP anomalies. Anomalous gold values greater than 100 ppb occur in many of the holes, with TA PDH #83-1 (118 feet) returning an average of 254 ppb Au, 5 g/t Ag over its entire length.

In 1988 Rat Resources Ltd. (C.M. Rebagliati Consulting) drilled 3 holes across an IP anomaly 60 metres northeast of PDH 1 (Lornex). The IP anomaly coincided with anomalous Au-As-Cu-Pb-Zn in soils. Drilling intersected a southwesterly dipping sequence of siltstone, andesitic volcaniclastics and flows with narrow feldspar porphyry dykes. Hole 88-4 encountered a 4.61 m wide quartzcarbonate vein from which 1.4 m ran 0.61 g/t Au, and 0.18% Zn. Another 1 m wide vein in hole 88-5 ran 1.07 g/t Au and 40 g/t Ag. Eight hundred metres to the south, a fourth hole (DDH 88-7) drilled by Rat Resources on the Ta Hoola 9 claim (same geochemical anomaly) returned 4.29 g/t Au from a quartz carbonate vein 3.10 m wide.

As a follow up to the 1988 drill program Rat Resources with C.M. Rebagliati conducted a short geological and trenching program on the property in 1989. This

work was from DDH 88-7 to the southeast covering a narrow panel 200m wide by 300m long. Three trenches A, B and C (south to north) tested geological and geophysical (BP-Selco) targets. Trench A, 275 metres SSE of DDH 88-7 exposed a narrow northwest trending quartz-carbonate vein with gold ranging from 1.2 to 5.1 gt and silver 12.4 to 118.8 gt (anomalous base metals).

Much of the central part of the multi element soil and IP anomaly remains basically untested. Potential exists for structurally controlled auriferous veins and stockworks as well as alteration hosted disseminated mineralization. The presence of feldspar porphyry dykes in the 1988 drilling and recent work by the property owners indicates some potential for a buried porphyry system.



#### 1.5 PREVIOUS EXPLORATION BY THE PROPERTY OWNER

The <u>1991 exploration program</u> on the PGR property consisted of prospecting, examination of 1988 drill core and a preliminary geological examination including petrographic work.

Prospecting southwest of the Target 1 area identified a possible continuation of the Deer Lake skarn zone on the PGR 19 and 21 claims. This resulted in the staking of PGR 43 and 44 to the north.

Prospecting west of the Target 2 area identified concentrations of quartz and carbonate breccia float with significant pyrite and strong K. feldspar alteration (flooding). This suggested potential for a porphyry environment in the area. Examination of the core from the 1988 Rat Resources drilling in the northern part of the Target 2 area revealed the presence of polymetallic (Au, Ag, Pb, Zn) quartz carbonate veins in a mixed sequence of tuffs and sediments. The presence of elevated gold values in the 40 to 200 ppb range throughout hole Ta 88-5 could not be explained by alteration or veining (disseminated mineralization!).

The 1992 exploration program consisted of prospecting and rock sampling with follow up detailed geological descriptions. To the south of the Target 1 area (Figure 3) there was limited grid preparation. Prospecting revealed skarn environments with magnetite replacements and epidote-carbonate-magnetite skarn in calcareous volcanics and narrow limestone units proximal to porphyritic diorite. Low gold values were returned from the skarn and altered volcanics. Significant copper and gold values were returned from quartz vein float with chalcopyrite as in sample 22055 1.03 gt Au, 124 gt Ag, 2.16% Cu. In the Target 2 area (Figure 3) well mineralized float was found in a number of areas within a broad northwest trending zone over a kilometre in length. The better mineralized material consists of quartz vein stockworks in silicified volcanics or sediments (plus or minus K. feldspar alteration) with pyrite, galena, tetrahedrite, local molybdenite, sphalerite and chalcopyrite. Gold values up to 4 g/t, silver to 118 g/t, copper to 0.18% and molybdenum to 0.18% were recorded. Prospecting near the eastern property boundary returned significant Au, Ag, Cu and Zn values form quartz vein material (up to 284 g/t Ag). The results from the Target 2 area supported the buried porphyry model for this part of the property.

The 1993 exploration program concentrated on preliminary prospecting the newly staked claims covering the old Ta Hoola 9 in the Silver Lake area. Some grid preparation took place on the target 1 area and prospecting continued in the
northern part of target 2. These programs involved a very limited amount of time and the grid preparation was cut short due to bad weather conditions.

The prospecting in the Silver Lake area was highly successful and identified two new precious-base metal targets. North of Silver Lake on the PGR 79, 80 and 85 claims encountered a significant amount of float. A new logging road in this area exposed a well mineralized, vuggy quartz-carbonate vein with northerly trend (400 m north of silver Lake). This vein contains pyrite, galena and tetrahedrite and returned 4.67 gt Au, 80.2 gt Ag, 1.45% Pb, 0.24% Cu and 0.27% Zinc over 0.9 metres true width. Including mineralized wallrock a 5.1 m true width composite averaged 1.23 gt Au, 16.66 gt Ag. A quartz veined boulder 300 m to the south returned 5.32 gt au 4.67% Zn and 23.0 gt Ag.

Prospecting in the clearing area one kilometre to the east of Silver Lake located more quartz-carbonate vein stockworked float. One sample produced a high gold value of 28.14 gt.

#### 1.6 REGIONAL GEOLOGICAL SETTING

The PGR property is situated within the Quesnel Trough, a northwesterly trending belt consisting of Upper Triassic-Lower Jurassic volcanic rocks, derived sedimentary rocks and intrusives. The belt is characterized by a volcanic core of Triassic subaqueous andesite pyroxene porphyritic flows, tuffs and breccias. Interbedded with the volcanics are calcareous argillite, siltstone, siliceous cherty sediments and limestone. On the eastern and western margins of the volcanic core is an overlying and flanking sequence of Lower Jurassic pyroxene porphyritic volcaniclastic breccias with proximal to distal epiclastic sediments consisting of conglomerate, greywacke and argillite. To the extreme east are fine clastic sediments, consisting of a siltstone, shale and argillite assemblage, which appear to form the base of the Triassic sequence.

Regional mapping (Figure 5) indicates that the property area is underlain by Nicola Group alkaline volcanic and sedimentary rocks intruded by numerous comagmatic diorite to synnite stocks (Preto 1970, Campbell and Tipper, 1971).

The claim block lies within an area of intense block faulting, formed where the North Thompson fault bifurcates into a multitude of northwesterly trending splays.



#### 1.7 PROPERTY GEOLOGY

The PGR property overlies the central Triassic volcanic core of the Nicola Group, which is flanked on the east by a sequence of interbedded Lower to Mid-Jurassic pyroxene porphyritic pyroclastics and distal epiclastic sediments (Figures 3 and 4). To the west, a large diorite pluton and a series of smaller satellitic plugs intrude the volcanic assemblage. Block faulting has disrupted the stratigraphy, which has been rotated into a near-vertical attitude.

Three main bands of pyroxene lapilli tuff-agglomerate trend northwesterly across the claims. These rocks are medium to dark green, massive and medium to coarse-grained pyroclastics. Fragment sizes vary from 1 cm to 20 cm and are comprised of subangular to subrounded porphyritic augite andesite. Clasts are supported by a matrix of fine grained ash tuff. Subordinate units of andesite flows and feldspar crystal tuffs are interbedded with the pyroxene porphyritic units. Pyrite occurs in minor concentrations as widely spaced disseminated grains.

The epiclastic sediments interbedded with and flanking the volcanic units comprise siltstone, argillite, chert, greywacke and conglomerate. siltstone predominates. Pyrite is sparse, occurring as disseminated grains, but reached .5% to 10% in light grey bands as heavy disseminations with interstitial carbonate. Subordinate very fine grained, massive, black, carbonaceous argillite is occasionally interbedded with the siltstone. disseminated pyrite is ubiquitous and commonly comprises up to 5% of the rock.

A large fine to medium grain diorite stock comprised of 20% mafics, 75% plagioclase and 5% quartz lies along the western side of the claims. East of Deer Lake, the intrusive is a hornblende-diorite.

At the boundary between the old Ta Hoola 10 and Ta Hoola 13 claims, a diorite breccia has formed as a contact phase along the margin of the main diorite pluton. It contains angular diorite fragments to 10 cm in size, which are supported in a diorite matrix. Epidote-chlorite-quartz veins are present. The pyrite content is less than 1%.

Numerous northwest and northeast trending faults traverse the property. Their traces are marked by the alignment of lake chains and a rectangular stream drainage pattern. A major northwest trending fault which splays from the north Thompson fault at Little Fort passes through the property between Silver and Lost Horse Lakes (Figure 5). Carbonate alteration is widespread on the property. Narrow, randomly oriented, calcite stringers and grain aggregates are common in all units. They are generally sulphide free and barren. Veinlet density increases in the fractured rocks adjacent to many of the major structures.

The recent exploration by the owners has identified several mineralized areas on the property. Logging activities has significantly aided this work. In the western, Target 1 area, skarn mineralization with elevated gold and copper values is associated with strongly altered calcareous sediments and volcanics in contact with dioritic intrusive rocks. In the Target 2 area and to the south significant Au, Ag, Cu, Mo, Pb and Zn values are associated with quartz-carbonate vein, vein stockwork and possibly disseminated zones in altered volcanics and sediments. These have northerly trend and occur in an area 2 to 3 kilometres long by 1.5 kilometres wide. This area may represent a roof zone to a buried porphyry system.

### 2.0 1993 PROSPECTING AND SOIL GEOCHEMICAL PROGRAM

The 1994 exploration program on the PGR Property was funded by the property owners and the British Columbia Prospectors Assistance Program. A detailed prospecting program took place in October 1994. With the onset of early and substantial snow this prospecting did not cover the entire property. Much of the western area was not prospected. As access was still possible the rest of the program in November consisted of a soil sampling program in two small areas in the eastern claims. These soil surveys were designed to test whether soils could be used to narrow down target areas.

All of the fieldwork was by P. Watt with minor supervision, sample description and report writing by R.C. Wells P. Geo Consulting geologist for Kamloops Geological Services Ltd.

Figure 6 is a property scale compilation map also showing the location of 1994 soil and test samples and grid. This map also shows all PGR claim boundaries, previous grid outlines (BP-Selco), drill hole locations where possible (Lornex and Rat Resources Ltd.), recent trench locations (Rat Resources Ltd.). All roads and trails are shown on this map as well as outlines of new clear cut blocks. A large number of recently interpreted faults based on fieldwork by the owners ares also indicated on this map. Figure 7 is another large scale map showing the location of prospecting samples and outline of the area covered by the survey.

#### 3.0 PROSPECTING

A total of 34 days were spent by P. Watt prospecting on the PGR claims. This work was largely in the eastern two-thirds of the property and is shown in Figure 7.

#### 3.1 METHODS

Prospecting was aided by recent coloured air photographs supplied by Tolko Industries Ltd. (logging company) and several old exploration maps from the BP-Selco (1984 to 86) and Rat Resources (1987 to 88) programs.

The 1994 prospecting was quite different from previous programs by the owners. Better financing allowed a much larger number of mineralized samples to be taken. In the past only visually well mineralized samples were taken for analyses. In 1994 the sampling was not as selective and included barren looking veins and a variety of alteration styles for comparison purposes (visually barren).

Prospecting in the highly favourable eastern part of the property - Target 2 and to the south was intense. Sample locations, bedrock and float were tied to known features using compass and topofil. A total of 66 rock samples were taken during the program. The locations of all these are shown on Figure 7. All of the samples were transported back to Kamloops and examined by R.C. Wells. Brief sample descriptions were made and are available in Appendix 2. All of these samples were sent to Eco Tech Laboratories in Kamloops and analyzed for 30 elements by ICP and gold geochemically. Many samples returned high values and required assay - 22 for gold (>1 gt), 19 for silver (>30 gt) 1 copper and lead (>1%). Laboratory certificates for all analyses are available in Appendix 3. A summary table of results occurs on the sample location map (Figure 7) for easy reference.

#### 3.2 RESULTS

The area can be subdivided into three for descriptive purposes. There is a sample location map with symbols indicating approximate gold values for each of these areas. The results from this sampling are discussed in the following sections.

#### (a) North, Target 2 Area (Figure 8)

This covers the PGR 1, 2, 3, 4, 5, 6 and 22 claims. This area was drilled by Lornex with percussion holes in 1983 and by Rat Resources Ltd. with the three northern diamond drill holes (DDH 88-4 to 6) in 1988. Preliminary prospecting by the owners in 1982 and 1983 (documented in assessment reports) indicated widespread mineralized quartz carbonate vein and vein stockworked float with variable pyrite, galena, tetrahedrite, sphalerite, chalcopyrite and fine molybdenite. Of the ten samples analyzed, seven ran gold better than 1 gt. with a high at 13.09 gt, Ag up to 178 gt, Cu up to 0.18%, Mo to 688 ppm and Zn to 0.12%.

The 1994 prospecting in this area was far more intensive and a total of 38 samples were collected. In Figure 8 it can be seen that significant gold values occur throughout an area 600m wide by 800m long north to south (sample descriptions occur in Appendix ). Three gold mineralized quartz carbonate vein, vein stockwork zones were located in subcrop. These are represented by samples 136810, 136815 and 136837 which ran between 0.5 and 1 gt Au with anomalous Ag, Mo. Sample 837 contained 0.28% Cu, 810 and 815 anomalous Pb and Zn.

Of the 34 float samples taken in the area 14 ran better than 1 gt Au with 8 over 2 gt and best at 7.78 gt. As previous prospecting has shown, there is a strong Au, Ag and Mo association. Five of the gold samples greater than 1 gt ran more than 100 gt Ag with a high at 194.6 gt. Tetrahedrite occurred in these quartz vein, vein stockwork samples. Five samples returned Mo greater than 400 ppm with two at 0.14%. Copper values are generally better in float samples from the western part of the area. A vuggy quartz-carbonate vein sample with 5% blebby chalcopyrite returned 2.33% Cu (136838) and associated Au and Ag. Pb and Zn values were highest in the northern part of the area near the Rat Resources holes with 2n to 0.47% (136813) and Pb to 2.33% (136808).

Sample 136822 is interesting consisting of highly weathered pyrite rich and carbonated sediment? with very little quartz veining 220 ppb Au, little Ag and base metals. Samples of vein float from the far eastern part of this area such as 136826 and 27 contain over 1 gt Au anomalous silver and low base metals.

Several interpreted faults are shown on Figure 8. It appears from the spatial relationship between these and mineralized float and bedrock that the intersection between northerly trending faults may have an important bearing (possible control) on mineralization. The widespread Mo values, metal

# **LEGEND FOR FIGURES 8, 9 AND 10**

DIAMOND DRILLHOLE LOCATION
TRENCH LOCATION
INTERPRETED FAULT

34 • PROSPECTING SAMPLE LOCATION WITH NUMBER

## PROPORTIONAL SQUARES

□ AU IN ROCK VALUE 50-99 PPB

ti lt	100-499 PPB
17 71	500-999 PPB
11 17	1 gt-4.49 gt
71 14	>5.0 gt
AG IN ROCK VALUE	30.0-99.9 gt

" >100 gt





distribution and K. feldspar alteration strongly suggests an intrusive association.

(b) Southern, Silver Lake Area (Figure 9)

This area covers the PGR 77, 79, 80, 81 and 82 two post claims around and to the north of Silver Lake. Preliminary prospecting during the 1993 program by the owners discovered the polymetallic vein showing on the logging road (1994 soil grid BL @500N) and gold, base metal values in vein float. The northerly trending vein zone in the road contains significant pyrite, galena and tetrahedrite. Chip sampling returned 4.67 gt Au, 80.2 gt Ag, 1.45% Pb, 0.24% Cu, 0.4% Mo and 0.27% Zn over 0.9m. A 5.1m true width composite across the vein and mineralized wallrocks averaged 1.23 gt Au and 16.66 gt Ag. A character sample from the vein taken in 1994, sample 136866 returned 6.61 gt Au, 44.2 gt Ag, 0.40% Pb, 0.43% Mo and 0.42% Zn.

Six float samples taken in 1993 largely of vein material within 250m radius of the showing produced strongly anomalous gold values. Four gold values between 130 and 820 ppb and one at 5.32 gt. The latter sample (22077) was from a large boulder containing a polymetallic sulfide vein 25 cm wide (4.67% Zn, 23.0 gt Ag, 0.26% Cu, 148 ppm Mo). The other float samples also contained significant zinc in the 0.1 to 0.2% range with anomalous Mo, Pb and Cu.

Prospecting in 1994 returned 11 samples from an area 600m square north of Silver Lake. Only one of these other than the road showing was from outcrop (sample 136859) and featured patchy silicification of fine tuff or sediment with fine disseminated pyrite (a grab sample returned 100 ppb Au). Of the 9 float samples 5 were silicified sediments or tuff with disseminated or fracture pyrite, 4 were from vuggy quartz carbonate veins and vein stockworks with minor tetrahedrite, galena and sphalerite. The silicified samples returned gold values between 15 and 490 ppb (3 over 300 ppb) with strongly anomalous zinc up to 0.78% and anomalous Cu, Pb and Mo. The vein float returned higher values in all of these other than zinc. Gold up to 5.66 gt, Ag to 31.6 gt, Cu to 0.11%, Pb to 0.18% and Mo to 0.1%.

The polymetallic nature of the mineralization and range in individual values for this area is quite similar to that in the Target 2 area 600 metres to the north. Both disseminated and vein style gold mineralization is present with associated Cu, Mo, Pb and Zn. This area lies on the east side of a regional scale northwest trending fault zone that passes through Silver lake. North to northeast trending fault sets (splays?) intersect in the area. A northerly





trending structure clearly controls the vein at the road showing. The high Mo values again suggest an intrusive association.

#### (c) Eastern Area (Figure 10)

This area covers the PGR 74, 75, 76, 83, 84, 85, 86, 87 and 88 two post claims north of Portage Lake. In the northwestern part of this area a diamond drillhole by Rat Resources in 1988 (DDH 88-7) returned 4.29 gt Au from a quartz-carbonate vein over a 3.10 m core length. Trenching by the same company in 1989 to the south of this hole exposed a polymetallic quartz vein with northerly trend in Trench C (see Figure 10). This vein returned significant Au and Ag values over narrow widths (anomalous Cu, Pb and Zn).

A very limited amount of prospecting involving a total of six samples occurred in this area during the 1992 and 1993 programs. Resampling of Trench A returned 3.9 gt Au, 118.8 gt Ag, 0.18% Mo, anomalous Cu and Pb. An old trench located 1.1 km to the east near the property border contained a banded milky quartz vein with tetrahedrite. This sample (22062) returned 310 ppb Au, 283.7 gt Ag, 0.22% Cu, 0.70% Zn and 102 ppm Mo. Prospecting the area northwest of Portage Lake in 1993 discovered a quartz-carbonate vein boulder with disseminated pyrite that returned a surprising 28.14 gt Au, 10.0 gt Ag, anomalous Cu, Mo, Pb and Zn.

Prospecting in 1994 produced 16 samples for analyses, four of these were from outcrop. Samples 136807 and 136848 consist of silicified siltstone or tuff with minor pyrite in the area southeast from the 1989 trenching. These yielded anomalous gold values up to 1.27 gt (minor NW trenching quartz veinlets were present). Sample 136801 taken 800 metres to the east featured quartz-carbonate vein stockwork with minor disseminated pyrite and returned 115 ppb Au (low base metals).

Float samples from the northern area included quartz-carbonate veins and pyrite poor (silicified) fine sediment, tuff. These yielded gold values up to 1.27 gt and like the bedrock in the area little else. Vein sample 136844 did contain galena with Pb at 0.11%.

Float samples from the southern area, north of Portage Lake and the main logging road were predominantly quartz-carbonate vein and vein stockwork. These yielded anomalous Au, Ag, local anomalous Mo and generally low Cu, Pb and Zn. One vein sample 136804 taken 100m southwest of the 1993 28.14 gt Au sample



Figure 10 : Prospecting Map. Eastern Area

yielded 35.60 gt Au and 1456.0 gt Ag. This sample contained significant fine tetrahedrite.

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A number of northerly trending faults occur in this area. As with the other two areas, bedrock and float mineralization can be spatially related to northeast and northwest trending fault and their intersections (Figure 10). Mineralization in this area includes vein and disseminated (alteration hosted). It differs from the areas to the north and west in that it is largely gold and silver with much lower Mo, Cu, Pb and Zn values.

#### 4.0 SOIL GEOCHEMICAL PROGRAM

Two areas were selected for soil geochemical test surveys. In both areas limited outcrop makes it difficult to trace the source of mineralized float and trends of mineralized structures and vein zones. Both areas are shown on Figures 6 and 11.

The first area (Area A) lies in the southern part of the eastern clearcut and within the PGR 78 and 83 claims (Figure 6). Prospecting in this area in 1994 identified gold mineralization in sulfide poor quartz-carbonate vein float and subcrops of fractured, silicified sediments (tuffs?). Several samples returned gold values better than 100 ppb with one at 1.27 gt Au from sediments (subcrop). The topography in this area plus fractured outcrop indicate that a significant northwest trending structure passes through this area. Prospecting in this area suggested that the soils might be quite deep. A series of soils were taken to test whether soils could be used effectively in this area to trace mineralization.

The second area (Area B) is covered by the PGR 77 and 79 claims north of Silver Lake (Figure 6). A polymetallic (Au, Ag, Cu, Mo, Pb, Zn) vein zone was discovered on the logging road during the 1993 program. A small soil grid was installed with northeast trend to test whether soils could be used to trace the zone.

#### 4.1 METHOD

Both soil surveys took place during November when there was between 5 and 15 centimetres of snow on the ground. In this area the soil 'B' horizon often is quite deep, between 25 and 75 centimetres. Sampling this horizon required a grub hoe for snow removal and preliminary hole excavation followed by soil auger.

In Area A (Figure 11) soils were at 25 metre intervals along and across the main northwest structural trend marked by a prominent topographic depression. Samples A1 to A11 cover 400 metres of strike length and cross the interpreted structure at a small angle. Some of these samples such as A8 and A3 were taken close to known bedrock mineralization. Sample A9 was taken in the centre of the depression in an area of fairly thick till. Samples A11 to A15 were taken across the structure along a northeast trending line.

In Area B a small grid was installed with a northwest (Azimuth 340) baseline and six 100 metre spaced survey lines. This grid was established using

compass and topofil with flagged 25 metre spaced stations. The polymetallic vein showing is located on the base line close to 500N.

Soils were sampled at the 25 metre stations on the grid. A few samples could not be taken because of site disturbance due to logging activities or swamp. The total number of soil samples from this grid was 102.

All soil samples were put into Kraft paper soil envelopes and given an identification number. The samples were analyzed at Eco Tech Laboratories in Kamloops B.C. using standard ICP techniques for 30 elements. Certificates of analyses for soils can be found in Appendix 3. Samples AO1 to A15 are from Area A (15 samples). Samples 16 to 116 all have grid locations and are from the grid in Area B (100 samples).

In both areas there is a mixture of soil types. The area has variable generally thin glacial deposits related to southerly moving ice during the last ice age. Clayey soils with poorly developed profiles and variable rock fragment content (angular to well rounded) tend to occur in topographically lower areas. acidic and commonly oxidized residual soils occur on some slopes and in outcrop area (hill tops) as well as in the low area around Silver Lake. these soils have thick A and well developed B horizons.

#### 4.2 RESULTS FROM AREA A

The gold results from soils in this area were of the greatest interest as the mineralized subcrop contains significant gold, anomalous silver and background to weakly anomalous Cu, Pb and Zn. Figure 11 graphically displays the gold in soils results, location of mineralized subcrop and interpreted structure. The lowest gold value was >5, however most were above 35 ppb. Soils taken close to bedrock mineralization  $A_2$ ,  $A_3$  and  $A_8$  were anomalous in gold: 35, 55 and 80 ppb respectively. Gold values from soils taken close to the interpreted structures even in areas of thicker till also produced anomalous gold values such as  $A_9$  with 280 ppb.

#### 4.3 RESULTS FROM THE SOIL GRID, AREA B

Chip sampling of the road showing in 1993 returned high and associated Au, Ag, Cu, Mo, Pb and Zn values from the northerly trending vein zone and wallrocks. These samples were also anomalous in As and Sb and generally low in Cr. Some float samples taken from the are in 1993 and 1994 had a similar metal distribution. Contoured soil values for Au, Ag (not contoured), Cu and Zn on the

## **LEGEND FOR FIGURE 11**

A23 SOIL SAMPLE LOCATION WITH NUMBER

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Figure 11: 1994 Soil Geochemical Program, Compilation Map

soil grid are shown in Figures 12A to 12D respectively. As and Cr are contoured in Figures 12E and 12F. One reason for showing Cr is that it is a mapping tool in this area as the mafic volcanic flows have high background values compared to sediments and volcaniclastics. Figure 13 is a compilation map with superimposed Cu, Zn and Au anomalies and other relevant information.

It will be noted that anomalous Au, Cu, Zn and As soil values occur along the strike projections of the vein zone between 100N and 600N (and off the grid). A parallel Au, Zn anomaly appears to lie 50 to 75 metres to the east. This may be a false break as a topographic trough occurs between the two zones with some till (they may represent a single zone). The Cr in soil data suggest that mafic volcanics underlie the western and possibly eastern edges of the grid. Much lower Cr values occur along the vein trend.

#### 4.4 COMMENTS ON SOIL SURVEYS

The survey in the grid area (B) clearly demonstrates that soils can be used to trace mineralized zones in areas with little bedrock exposure. This also appears to be the case in area A where even in till covered areas soils appear to outline anomalies.

A significant feature of the soils in this area is the depth to the target B horizon which often exceeds 50 cm (to over a metre). It is severely doubted whether taking any shallower soils (A horizon) would outline anomalies. Previous soil surveys on the property did outline significant though irregular polymetallic anomalies in the Target 1 and 2 areas. Many of these coincide with hill tops and shallower overburden. With careful and closer spaced sampling it would very probably have been possible to significantly enlarge as well as better define these anomalies. It should also be remembered that many areas have been logged since the surveys in question, often making sampling far easier.















#### 5.0 CONCLUSIONS

The 1994 prospecting and soil geochemical program outlined on the PGR claims concentrated on the eastern half of the group. No exploration took place in the western, Target 1 area.

This and previous exploration in the eastern property area clearly demonstrates the presence of widespread precious and base metal mineralization occurring in veins, vein stockworks, disseminated zones and associated with porphyry style mineralization. The results from the 1994 prospecting survey indicates that mineralization previously identified in the Target 2 area extends for over 2 kilometres south to Silver Lake. Mineralization in float and bedrock appears to be associated with northerly trending faults an commonly the intersection between north, northeast and northwest sets. In the western part of the mineralized belt between Target 2 and Silver Lake the metal distribution is Au, Ag, Cu, Mo (Pb and Zn) with higher copper values in the vicinity of the 1983 Lornex percussion drilling. Vein or vein stockwork (quartz-carbonate) style mineralization with Mo up 0.4% and local associated K. Feldspar alteration suggests proximity to an intrusive (buried porphyry!). To the east quartzcarbonate vein and disseminated style mineralization is predominantly Au and Ag with minor Cu, Pb and Zn indicating a more distal environment. The southeastern area has produced the highest Au and Ag values from such quartz-carbonate veins (float). Disseminated mineralization in patchy, altered (silicification and carbonate alteration), pyrite poor sediments and tuffs has returned gold values over 1 gt from outcrop and float.

Test soil geochemical surveys in two areas indicate that this method if used carefully can trace mineralized zones. The metal distribution in soils is often similar to that in bedrock (for Au, Cu, Zn, As).

The limited previous trenching and diamond drilling on this part of the property has hardly begun to test the mineralization. Many of the mineralized areas especially in the southeast have not been tested. Significant further exploration on the property is warranted and should include the western area.

#### 6.0 RECOMMENDATIONS

The exploration to date on the PGR property by the owners has been highly successful in outlining areas of precious and base metal mineralization. Basic prospecting and soil sampling can be used (especially in combination) to narrow down target areas. A much expanded exploration program is strongly recommended to advance the property to a drilling stage.

Grid coverage is required in the Target 1 and 2 areas with 100 metre spaced east-west lines and 25 metre stations. Detailed prospecting should continue in both areas tying all samples into the grids. This should be combined with detailed geological mapping including frequent K. feldspar staining. Prior to soil sampling in the Target 1 area some orientation work is required on soil profiles in small test pits and road cuts.

The vein zone on the 1994 soil grid and associated anomaly can be tested by trenching. Significant sampling of wallrocks and areas between veins should take place as gold values often occur in barren looking and weakly altered tuffs and sediments.

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#### 9.0 STATEMENT OF QUALIFICATIONS

I, RONALD C. WELLS, of the City of Kamloops, British Columbia, do hereby certify that:

- 1. I am a Fellow of the Geological Association of Canada
- 2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
- 3. I am a graduate of the University of Wales, U.K. with a B. Sc. Hons. in Geology (1974), did post graduate (M. Sc.) studies at Laurentian University, Sudbury, Ontario (1976-77) in Economic Geology.
- 4. I am presently employed as Consulting Geologist and President of Kamloops Geological Services Ltd., Kamloops, B.C.
- 5. I have practised continuously as a geologist for the last 17 years throughout Canada and USA and have past experience and employment as a geologist in Europe.
- 6. Ten of these years were in the capacity of Regional Geologist for Lacana Mining Corp. then Corona Corporation in both N. Ontario/Quebec and S. British Columbia.
- 7. That I have an interest in the PGR Property. P. Watt and R.C. Wells are co-owners of the property.

R.C. Wells, P.Geo., F.G.A.C.



Signed and dated in Kamloops, British Columbia January 5, 1995.

# STATEMENT OF QUALIFICATIONS

I, Paul Watt of the city of Kamloops, British Columbia, do hereby certify that:

- 1. I am an active member of the Kamloops Geological Group of British Columbia.
- 2. I have been an active prospector within the Kamloops region since 1987.
- 3. I have been employed by a number of companies in good standing since 1987.
- 4. I am currently self employed as an independent contractor as (Triwest Explorations Services.)
- 5. Completed UCC geology 2nd year, petrology and petrographic credit course 1994.
- 6. Taken several short courses and work shops on Lithogeochemistry, Soil Geochemistry, and Structural Vein systems 1989-1994.
- 7. I also have taken the Ministry of mines courses Petrology for prospectors 1990, (Smithers, BC.)
- 8. Advanced Prospecting and Geology Course, Ministry of mines 1988, (Mesachie Lake, BC.)
- 9. Introduction to Prospecting and Geology Course 1987 (Kamloops, BC.)

P.S. Watt Geological Technician.

Singned and dated in Kamloops, BC. January 5, 1995.

Paul ulatt Signature

APPENDIX 1

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STATEMENT OF WORK

## APPENDIX 2

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## ROCK SAMPLE DESCRIPTIONS

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Sample No.	Description	Sample Type
136801	Qtz-carb vein stwk with 2.5% 1-2mm dissem Py mod oxidized. Local pinkish areas (hem?)	outcrop stwk trending NE
136802	Light grey cherty siltstone with 3-5% dissem 0.5-1mm cubic Py. Qtz veining with Py conc at wallrock contact.	Float
136803	Vuggy qtz veining minor carb wallrock grey cherty silts.	Float
136804	Milky qtz >>carb vein material patchy grey areas fine tetrahedrite? dissem Py to 2mm 2-4% irregular. Vuggy qtz-carb edges.	Float
136805	Vuggy qtz vein material sparse sulfides.	Float
136806	As above milky qtz minor carb much larger sample.	Float
136807	Light grey siliceous, cherty silts? Some dissem fractured controlled pyrite.	Subcrop, fractured float
136808	Banded milky qtz>carb vein, cherty (alt) wallrock. Semi massive fine/med galena at contacts up to 1cm wide coincident and separate fm dissem/stinger Py. Local fine tetrahedrite. Some azurite staining-vein >8cm wide.	Float
136809	Milky locally banded qtz>carb vein with local conc of fine pyrite to 5% small areas of malachite staining. Inclusions of angular sil. alt wallrocks.	Float
136810	Qtz>carb vein stwk locally vuggy. Strongly oxid. Variable m to coarse 2mm Py, some Cpy? up to 7% (combined) fairly large sample. Appears well fractured.	Subcrop
136811	Appears to be a fairly fine grained equigranular sed with siliceous alteration-sparse sulfides. Weak to moderate fracturing.	Float
136812	Milky qtz-carb vein locally vuggy 1-2 mm Cpy up to 2% in small parches with finer ret/galena? Small areas malachite staining.	Float
136813	Strongly oxidized fine siliceous/qtz with up to 15% dissem Py 0.5 to 1mm. Not a distinct vein rather alt.	Float
136814	As above highly sil fine grained wallrocks with lensy milky qtz. Wallrocks contain 7->10% fine diss. Py.	Float
136815	Milky qtz carbonate and silicified wallrocks, vein is >8cm local concentrations of dissem fm Py, Cpy? v fine steel grey mineral throughout, possible tet.	subcrop
136816	Very similar to above, smaller sample.	Float

Sample No.	Description	Sample Type
136817	Granular milky qtz-carb sparse sulfides strongly oxidized surfaces.	Float
136818	Grey sil. siltstone with white qtz carb. veining (folded?). Locally vuggy. Some patchy coarse dissem Py. to mm. largely at wallrock contact.	Float
136819	Single piece of milky qtz vein significant carbonate. Dissem 1-2mm Py possible Cpy at wallrock contact. Locally vuggy.	Float
136820	Narrow 1-2cm qtz carb vein with local 1-2mm Py cubes (subhedral). 3 small pieces.	Float
136821	Fairly large sample milky qtz minor carb sparse sulfides. Vuggy some strongly oxid surfaces.	Subcrop
136822	Light medium green variably carbonated, weathered sample patchy fm grained Py up to 20% commonly subhedral. No distinct veining.	Float
136823	Massive qtz carb vein >8cm locally vuggy with grey patches. No visible sulfides.	Float
136824	Narrow 2-3cm bonded and fractured qtz carb vein, altered light coloured to strongly hematitic wallrocks.	Outcrop
136825	8cm qtz>carb vein fractured 1-3% 1-2mm pyrite subhedral to cubic dissem grains.	Float
136826	As above sparse sulfides. >6cm wide fractured qtz >>carb.	Float
136827	Small sample fractured qtz, minor carb, local 1mm Py cubes.	Float
136828	White qtz ~carb. Some later crosscutting qtz veinlets. >6cm vein. Sparse sulfides.	Float
136829	Milky qtz veins in black argillite/siltstone, little wallrock alteration, sparse sulfides. Small sample.	Float
136830	Milky qtz carb vein >8cm blebs and dissem Py, local spots of fine tetrahedrite. Some dissem Cpy.	Float
136831	Strongly oxid. milky to grey quartz carb vein sparse sulf.	Float
136832	Fine qtz veinlets in dark grey f.g. silts- argillite, no sulfides or distinct wallrock alt.	Float
136833	Milky qtz>>carb vein >6cm with 3-4% dissem 1mm Py in darkish fine patches.	Float
136834	Milky qtz -carb vuggy veining with parch >5% 1- 2mm dissem Py some alt wallrock material	Float, subcrop nearby

Sample No.	Description	Sample Type
136835	Milky qtz carb vein >6 cm with local patchy fm Py, minor Cpy, dissem med grained galena. 1-2% max.	Float
136836	Milky qtz veining with fine sil wallrock inclusion. Small sample.	Float
136837	Milky fractured qtz veining with 1-2cm clots of coarse Cpy. Probable >2% Cpy total. 1-3% fm diss. Py	Subcrop
136838	As above locally vuggy. Significant malachite staining. >2% Cpy coarse grained.	Float
136839	Grey siliceous strongly weathered and altered? sediment. Significant oxidation. No sulfides observed.	Float
136840	Sil. alt+milky qtz veining 3% med. diss. py	Float
136841	Black bedded siltstone, sandstone, argillite with milky qtz veins, little wallrock alteration sparse sulfides.	Float
136842	Milky qtz vein material sparse sulfides	Float
136843	Milky qtz>carb vein stwk in sil. wall locally strongly oxidized sparse Py.	Float
136844	Vuggy qtz vein sparse carb. (weathered?), fine siliceous and vuggy wallrock. >7% med to coarse subhedral Py (dissem) in vein. Some finer Py in wallrock.	Float
136845	Strong silicified zones and sharp qtz vein, veinlet stockworks in grey argillite/siltstone. Sparse pyrite.	Float
136846	Coarser quartz, silicification with patchy emerald green chlorite-fuchsite? Sparse pyrite.	Float
136847	Quartz vein stockwork? Strong oxidized-much limonite, sparse sulfides.	Float
136848	Light grey silicified? siltstone locally fine vuggy may be simply a cherty siltstone. Sparse sulfides.	Outcrop. NW veinlet.
136849	Milky quartz-carbonate vein, locally vuggy. Local trails of euhedral medium grained pyrite to 3%.	Float
136850	Massive milky granular quartz. Appears to be a vein. Vuggy margin? Sparse sulfides. Local vague breccia texture possible K. feldspar (frags).	Float
136851	Massive, locally vuggy quartz-minor carbonate vein >10cm wide minor pyrite.	Float
136852	As above with strongly silicified fragments of wallrock. Sparse sulfide as fm pyrite grains.	Float
136853	As above.	Float
Sample No.	Description	Sample Type
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136854	Massive fine grained grey silicification with 5- 10% fm disseminated and fracture controlled pyrite. Pervasive alteration rather than veining.	Float
136855	Small sample, vuggy quartz vein material.	Float
136856	Grey silicified siltstone with >5cm wide m/c granular quartz carbonate vein (white). Up to 5% med grained disseminated and fracture pyrite in wallrock.	Float
136857	Light grey locally weak banded quartz vein 5->7% fm disseminated and fracture pyrite. Local concentrations.	Float
136858	Small sample vuggy qtz vein stockwork. 5% fine disseminated pyrite chalcopyrite. Malachite staining.	Float
136859	Strongly altered, patch silicified some veining (qtz) altered sediment or tuff some fine sulfide	Subcrop
136860	Grey silicified and milky and vuggy qtz veined- siltstone. Significant fine disseminated pyrite in wallrock. Vein is coarse qtz-granular, oxidized vugs.	Float
136861	Vuggy quartz-carbonate veins 1-2cm with >5% med to coarse cubic pyrite.	Float
136862	Pervasive silicification, sparse carbonate, some fine qtz parches veinlets. Sparse fine pyrite.	Float
136863	Mainly milky qtz veining with 3-4% fm dissem pyrite (cubic). Some grey silicified fine wallrock less pyrite.	Float
136864	Milky quartz minor carbonate vein vuggy margin. Fm dissem patchy pyrite 2-3% m/c galena. Fine grey patches of tetrahedrite? with malachite stain.	Float
136865	Fractured and silicified. Appears to be pervasive altered rock. sparse sulfides.	Float
136866	In place road showing - quartz carbonate vein with tetrahedrite, galena, shpalerite and minor chalcopyrite, malachite, molybdenite (?)	Outcrop

OFESSION ***** R. C. WELES SCIENT

APPENDIX 3

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# CERTIFICATES OF ANALYSES





10041 E. Trans Canada Hwy., R.R. *2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700 Fax (604) 573-4557

# **CERTIFICATE OF ASSAY ETK94-933**

PAUL WATT 311-815 SOUTHILL STREET KAMLOOPS, B.C. V2B 5L9 15-Nov-94

65 rock samples received November 3, 1994

		Au	Au	
ET #.	Tag #	(g/t)	(oz/t)	
4	130804	35.60	1.038	
5	130805	1.01	0.029	
6	130806	2.90	0.085	
8	130808	3,31	0.097	
12	130812	7.09	0.207	
13	130813	2.71	0.079	
18	130818	3.72	0.108	
26	130826	1.01	0.029	
27	130827	1.14	0.033	
32	130832	2.27	0.066	
33	130833	2.05	0.060	
34	130834	7.78	0.227	
35	130835	2.72	0.079	
37	130837	1.02	0.030	
41	130841	2.68	0.078	
48	130848	1.27	0.037	
57	130857	1.39	0.041	
58	130858	5,66	0.165	
62	130862	1.46	0.043	
63	130863	1.36	0.040	
64	130864	1.03	0.030	

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XLS/Kmisc7

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14-Nov-94

ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 2J3 PAUL WATT ETK 94-033 311-015 SOUTHILL STREET KAMLOOPS, B.C. V20 5L9

65 rock samples received 3 November, 1994

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Phone: 604-573-5700 Fax: : 604-573-4557

Values in ppm unless otherwise reported

油曲 BI Ca % Tag # Au (ppb) Ag Al % As Ba Cd Co CT Cu Fe % La Mg % Mn Mo Na % M P Pb 86 8r 11% Sn. B v w Y Zn 90 136801 115 0.6 0.62 35 0 1 1.1 1 23 436 92 4.91 <10 0.76 238 < 01 7 89 770 12 6 **3**0 34 0.06 10  $\overline{n}$ <10 <u><</u> 37 2 136802 15 65 0.6 0.11 35 6 1.42 3 11 182 25 3.06 <10 0.45 351 7 0.03 27 1470 40 10 <20 100 <.01 10 10 <10 2 139 3 136803 305 6.2 0.09 100 90 -6 0.29 3 з 237 281 2.00 <10 0.03 183 145 <.01 11 350 198 135 20 42 <.01 10 34 <10 <1 88 4 136804 >1000 >30 0.03 25 115 <5 6.1 11 2 164 232 0.67 <10 1.85 3267 40 <.01 7 70 182 96 <20 563 <.01 20 9 <10 2 433 5 136805 >1000 >30 145 0.11 100 -65 0.45 1 5 324 665 4.13 <10 0.04 190 114 <.01 11 80 60 330 <20 36 <.01 20 29 <10 <1 38 6 136806 >1000 >30 0.01 80 20 < 0.88 <1 3 233 211 1.55 <10 0.24 448 158 <.01 10 <10 88 30 <20 64 <.01 10 33 <10 <1 21 7 136807 130 2.8 0.69 5 75 -6 0.1 8 130 87 6.51 <10 1.05 165 22 0.04 1 22 1170 68 10 <20 43 <.01 20 155 <10 <1 65 8 136808 >1000 >30 0.04 165 35 **S** 1038 11.1 31 6 144 1679 3.18 <10 0.46 258 <.01 17 240 >10000 1075 **4**0 861 <.01 10 18 <10 <1 963 9 136809 345 >30 0.05 55 55 \$ 23 16 3 180 574 1.77 <10 0.39 791 208 <.01 10 220 724 440 <20 263 <.01 20 22 <10 <1 749 10 136810 510 9.0 0.10 65 60 6 0.38 4 6 197 32 6,20 <10 0.07 553 820 <.01 14 350 498 35 <20 65 20 <.01 39 <10 <1 222 11 136811 10 0.6 0.39 **c**5 50 <5 1.02 13 58 4.17 <10 0.00 31 1 -141 611 0.05 19 840 32 5 <20 31 <.01 10 58 <10 4 57 12 136812 >1000 >30 0.04 65 50 ഷ 1.6 З 258 657 2.18 <10 0,68 **692** 158 4 <.01 11 10 150 155 <20 83 <.01 <10 38 <10 <1 129 13 136913 >1000 >30 0.09 150 30 <5 1.64 84 10 207 239 9.35 <10 0.64 627 1015 <.01 43 420 924 340 <20 86 <.01 20 224 <10 <1 4704 14 136814 450 Ś 5.2 0.11 20 25 1.13 4 13 161 41 4.10 <10 0.23 837 49 0.05 46 780 72 20 29 66 20 <.01 16 <10 <1 203 15 136815 460 5.0 0.02 55 85 <5 > 15 15 2 1.13 1488 107 89 1.21 <10 155 <.01 4 60 200 35 <20 1072 <.01 <10 72 <10 540 1 / 16 136816 535 11.0 0.05 10 80 -5 1.2 Э 236 38 <10 0.24 670 9 1.08 129 <.01 9 100 348 30 <20 137 <.01 10 15 <10 <1 376 17 136617 205 1.6 0.18 15 430 ≪5 3.4 3 7 276 17 <10 1.24 2509 24 1.79 <.01 32 100 68 25 <20 136 <.01 20 117 <10 < 104 18 136818 >1000 11.4 0.32 75 100 4 0.46 2 8 201 63 2.13 <10 0.23 410 1399 <.01 17 410 676 105 <20 28 <.01 10 137 <10 <1 50 19 136619 130 20 ⊲5 0.6 0.03 <5 6.94 <1 2 241 6 1.36 <10 0.03 1402 63 <.01 8 5 40 46 <20 737 <.01 20 6 <10 15 13 20 136820 1.19 510 7.4 0.74 60 115 5 0.69 2 5 243 23 3.46 <10 425 123 <.01 320 14 142 25 <20 126 0.03 10 267 <10 <1 140 21 136821 4 0.8 0.14 65 110 -6 1.94 1 18 114 112 3.36 <10 0.78 587 10 0.02 41 590 10 10 <20 48 <.01 <10 53 <10 <1 30 22 136622 280 <2 4.44 115 55 15 55 561 1.02 4 163 12.00 <10 4.59 1313 16 0.01 154 1800 80 15 **20** 95 0.14 30 406 <10 1 257 23 136823 35 0.0 0.07 65 6 \$ > 15 4 3 53 14 1.36 <10 2.41 1103 <.01 25 4 60 430 36 <20 494 <.01 <10 88 <10 <1 126 24 136624 -65 <2 0.12 4 5 710 2.39 1 14 206 15 3.29 <10 0.68 1264 13 0.01 12 270 16 10 20 146 <.01 20 33 <10 1 -54 25 136825 125 3.0 0.08 6 205 ≤5 0.72 4 6 182 57 2.15 <10 0.10 366 39 0.01 19 590 268 45 -20 39 <.01 <10 7 <10 <1 170

PAUL WATT ETK 94-933

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Et #.	Tag #	Au (ppb)	Aq	AI %	As	Ba	BI	Ca %	Cd	Co	Cr	Cu	Fe %	<u>ما _</u>	Mg %	Mn	Mo	Na %	Ni	P	РЬ	<u>86</u>	Sn	Sr_	11%	U	<u>v</u>	W	Y	Zn
26	136826	815	13.0	0.03	<5	390	<5	1.22	<1	3	187	5	1.25	<10	0.45	646	13	<.01	5	120	16	5	<20	52	< 01	10	10	<10	<1	19
27	136827	>1000	6.0	0.22	185	- 90	<5	0.16	2	7	230	196	3.77	<10	0.13	130	216	0.02	10	590	34	95	<20	28	0.07	10	90	<10	<1	26
28	136828	10	<.2	0.01	10	555	\$	> 15	1	1	123	5	0.59	<10	1.13	607	10	<.01	3	20	2	20	<20	356	<.01	<10	62	<10	<1	39
29	136829	40	<.2	0.09	<5	315	10	1.06	<1	6	156	14	4.62	<10	0.05	211	5	0.02	10	580	4	<5	<20	34	0.04	10	130	<10	<1	15
30	136830	5	1.6	0.10	<5	85	<5	> 15	18	- 4	45	5	1.58	<10	0.41	1909	32	<.01	11	210	438	15	<20	2538	< 01	<10	8	<10	<1	342
31	136831	215	1.8	0.11	35	45	<5	11.7	7	2	101	16	1.49	<10	0.64	866	73	<.01	6	80	114	20	<20	2121	<.01	20	31	<10	<1	316
32	136832	>1000	>30	0.11	320	70	<5	0.81	3	- 4	177	458	2.07	<10	0.01	79	359	0.01	11	370	146	340	<20	69	<.01	10	66	<10	<1	56
33	136833	>1000	>30	0.04	110	45	-5	0.91	3	2	217	564	1.20	<10	0.22	361	53	<.01	10	60	56	220	<20	95	<.01	<10	38	<10	<1	101
34	136834	>1000	>30	0.11	130	40	<5	0.41	15	6	193	424	3.20	<10	0.10	257	200	<.01	17	460	518	365	<20	35	<.01	10	18	<10	<1	633
35	136835	>1000	>30	0.08	65	45	<	5.69	32	- 4	168	472	2.02	<10	1.70	1288	82	<.01	15	240	362	340	<20	242	<.01	20	64	<10	<1	806
`																														
·'36	136836	720	23.4	0.03	40	60	-5	0.45	3	3	291	116	1.69	<10	0.15	283	169	<.01	12	20	122	60	<20	22	<.01	10	29	<10	<1	85
37	136837	960	>30	0.09	105	75	4	0.23	1	3	229	2829	2.13	<10	0.07	89	115	0.01	8	180	56	85	<20	36	<.01	20	43	10	<1	26
38	136838	430	>30	0.10	75	65	<5	8.34	3	6	174	>10000	4.78	<10	0.07	363	49	<.01	11	90	- 14	45	<20	816	<.01	20	20	10	1	37
39	136839	235	5.4	0.19	50	185	4	0.31	2	13	- 84	410	6.78	<10	<.01	180	33	0.05	41	1820	202	15	<20	67	<.01	20	50	<10	<1	138
40	136840	160	11.0	0.11	65	60	-\$	0.18	2	4	252	245	2.17	<10	0.04	156	1399	0.02	11	390	162	85	<20	34	<.01	<10	26	<10	<1	40
41	136841	>1000	>30	0.17	240	45	4	0.13	2	7	267	214	3.18	<10	0.02	61	854	0.01	19	410	324	165	<20	31	<.01	10	65	<10	<1	49
42	136842	690	20.0	0.37	65	75		0.21	2	7	231	97	3,59	<10	0.22	320	220	0.01	15	380	254	65	<20	31	<,01	20	79	<10	<1	171
43	136843	515	20.4	0,06	190	55	- 5	0.92	2	- 4	218	656	2.37	<10	0.40	580	127	<.01	16	190	66	130	<20	58	<.01	10	92	<10	<1	62
44	136844	175	6.0	0.06	25	55	5	0.05	2	10	227	163	10.90	<10	< 01	148	60	0.01	8	300	1134	10	<20	38	<.01	20	12	<10	<1	107
45	136845	220	3.0	0.06	56	25	-6	3.73	1	9	180	40	2.43	<10	1.23	1013	243	0.01	24	210	40	20	<20	216	<.01	10	37	<10	<1	56
46	136846	20	0.2	0.07	10	506	4	24	<1	6	266	10	1.40	<10	0.96	457	25	<.01	45	420	68	15	<20	155	<.01	<10	11	<10	<1	35
47	136847	380	1.4	0.09	5	105	-	0.2	7	- 14	156	81	2.69	<10	0.04	677	29	<.01	25	200	74	-5	<20	11	<,01	20	13	<10	<1	403
48	136848	>1000	7.0	0.13	55	55	<5	0.06	3	9	212	85	5.31	<10	0.03	- 54	92	<.01	30	1060	56	<5	<20	82	0.02	20	128	<10	-=1	161
49	136849	15	0.2	0.03	10	25	4	2.66	6	7	200	10	1.38	<10	0.51	559	12	<.01	23	110	14	10	<20	196	<.01	10	7	<10	<1	235
50	136850	155	1.0	0.03	-5	890	4	14.1	7	3	76	8	2.15	<10	4.86	2017	11	<.01	3	10	52	35	<20	391	<.01	10	39	<10	<1	280
																								•						
,51	136851	15	0.4	0.04	10	55		0.63	<1	2	217	29	0.67	<10	0.08	165	22	<.01	10	20	12	-5	<20	78	<.01	<10	- 5	<10	<1	21
- 52	136852	35	1.2	<.01	<	85	<5	7.06	5	2	140	13	1.04	<10	2.21	967	130	<.01	4	<10	48	45	<20	637	<.01	10	38	<10	<1	184
53	136653	130	1.8	0.06	20	70	- 5	10.9	1	10	64	- 44	5.33	<10	4.90	1077	92	0.01	40	340	38	35	<20	405	<.01	10	39	<10	<1	43
54	136854	25	<.2	0.66	10	25	10	1.39	з	19	107	66	5.65	<10	1.18	317	1	0.06	21	1430	16	15	<20	51	0.14	20	174	10	6	358
55	136855	485	3.0	0.15	260	90	<5	0.14	3	7	174	65	4.42	<10	0.05	133	137	0.02	9	890	52	-5	<20	55	0.01	10	58	<10	<1	175
							_										_													
56	136856	490	7.4	0.06	270	45	-\$	11.8	84	19	101	194	3,69	<10	0.03	456	495	<.01	25	330	616	50	<20	3137	<.01	30	73	40	<1	7844
5/	136657	>1000	>30	0.07	280	30	<5	1.44	10	18	206	128	4.42	<10	0.09	263	472	<.01	20	80	680	20	<20	186	<.01	10	48	<10	<1	704
56	136858	>1000	>30	0.10	100	56	<	0.41	11	10	291	1054	1.70	<10	0.03	99	992	<.01	43	290	1770	45	<20	48	0.02	10	296	10	<1	867
59	136859	100	<.2	0.40	5	30	10	0.34	1	13	119	75	5.17	<10	0.59	129	11	0.05	17	1260	52	6	<20	33	0.16	<10	184	<10	3	60
90	136860	390	3.8	0.04	75	25	45	8.21	37	8	138	143	4.44	<10	3.08	1142	198	<.01	14	220	204	70	<20	221	<.01	10	83	<10	<1	1562

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# PAUL WATT ETK \$4-933

### ECO-TECH LABORATORIES LTD.

		A., (				Az	FU	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	N	P	Pb	8b	<b>8</b> n	8r	Π%	U	٧	W	Y	Zn
EL#.	Tag			AI 7				0.00		40	202	30	6 71	<b>c10</b>	0.72	840	23	< 01	42	850	80	10	<20	190	<.01	20	56	<10	<1	295
61	136861	90	1.0	0.27	15	2	10	2,85		137	200	32	3.11	~10	0.11	828	150	< 01	26	150	178	75	<20	97	<.01	10	61	<10	<1	1053
62	136862	>1000	27.0	0.05	85	65	<5	217	20	5	200	104	2.10	- 10	0.65	~750	1.00	7.01	47	100	146	55	-20	283	< 01	20	43	<10	2	407
63	136863	>1000	> 30	0.05	50	30	- 5	5.09	10	7	175	165	2.39	<10	2.22	2/30	31	0.01		180/	190	476	~~~	653	c 01	10	42	10	3	2859
64	136964	840	>30	0.05	75	45	<5	9.4	- 66	3	181	726	1.24	<10	1.06	1366	42	<.01	11	180	1004	4/3	-20		7.01	-10	49	~10		
ac	136985	15	10	1.07	<5	65	5	1.35	2	15	213	47	3,96	<10	0.07	113	8	<.01	29	410	44	9	<20	02	0.14	~10	10	-10	•	
QC/DA Report 1 39	TA: 136801 136839	-	0.8 5.4	0.61 0.19	90 55	35 190	ও ও	1.08 0.31	1 2	24 13	439 87	92 407	4.96 6.90	<10 <10	0.74 <.01	242 182	7 34	<.01 0.05	92 43	790 1850	12 212	<5 15	<b>\</b> 29	34 68	0.06 <.01	10 20	76 52	<10 <10	<1 <1	38 150
Standa	rđ		1.2 1.2	1.85 1.88	70 70	170 170	ି 5 ସ୍	1.75 1.8	1 2	20 21	85 68	83 62	4.34 4.10	<10 <10	0.96 0.96	893 705	<1 <1	0.02 0.02	28 29	<b>660</b> 710	22 24	\$ \$	<20 <20	61 63	0.12 0.13	<10 <10	81 63	<10 <10	5 5	76 78

ECO-TECH LABORATORIES LTD. Frink J.Pezzotti, A.Sc.T. B.C. Certified Assayer

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NOTE: ce ren weits XLS/kmiec7 di/933



29-Nov-94



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10041 E. Trans Canada Hwy., R.R. #2, Kamioops, B.C. V2C 2J3 Phone (604) 573-5700 Fax (604) 573-4557

# **CERTIFICATE OF ASSAY ETK 94-960**

PAUL WATT 311-815 SOUTHILL STREET KAMLOOPS, B.C. V2B 5L9

1 ROCK samples received November 16, 1994

		Au	Au	Ag	Ag	
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	(oz/t)	
1	136866	6.61	0.193	44.2	1.29	

O-TECH LABORATORIES LTD. EC

Per- Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

XLS/KMISC7

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29	}-Nov-94																														
ECO-TECH 10041 Eas KAMLOOP V2C 2J3	<b>H LABOR/</b> It Trans Ca PS, B.C.	ATORIES Inada Higi	LTD. hway																			PAUL V 311-81! KAMLO V2B 5L	VATT   5 Sout OPS, E 9	<b>etk 94</b> "Hill s" 9.C.	-960 TREE	т					
Phone: 604 Fax : 604	4-573-570( 4-573-4557	D 7																				1 ROCI	( samp	le recei	ved No	ovembi	er 16,	1994			
Values rej	ported in j	ppm unie	ss oth	erwise	Indica	ted																									
Et #.	Tag # ⊿	Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	NI	P	Pb	Sb	Se	Sn	Sr	TI %	U	v	w	Y	Zn
1	136866	>1000	>30	0.20	485	35	<5	0.81	45	21	234	217	5.47	<10	0.25	259	4265	<.01	12	<10	3968	115	<.20	<20	34	<.01	10	2300	<10	<1	4176
	:																														
Repeat: 1	136866		>30	0.19	490	40	<5	0.79	44	21	231	212	5.43	<10	0.24	254	4209	<.01	14	<10	3958	110	-	<20	35	<.01	<10	2229	<10	<1	4182
Standard	1991:		1.4	1.72	70	170	<5	1.77	1	20	65	84	4.20	<10	0.88	681	<1	0.02	24	660	24	10	-	<20	60	0.13	<10	87	<10	5	82

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cc:Ron Wells

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XLS/Kmisc#7 df/6499

ECO-TECH LABORATORIES LTD. PC A Frank J.Pezzotti, A.Sc.T. B.C.Certified Assayer

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#### 30-Nov-94

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ECO-TECH LABORATORIES LTD. 10041 East Trans Canada Highway KAMLOOPS, B.C. V2C 2J3

#### Phone: 604-573-5700 Fax : 604-573-4557

Values in ppm unless otherwise reported

PAUL WATT ETK 94-953 311 SOUTHILL STREET KAMLOOPS, B.C. V28 SL9

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## 117 SOIL samples received November 15, 1994 PROJECT #: PGR - GRANT

			Au																												
Et S.	Tag #		(ppb)	Ag	ALX.	As	84	81	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	No	Na %	NI	P	РЪ	8b	8n	8r	Π%	U	V	W	Y	Zn
1	A-01	•	\$	<2	3.32	30	130	10	0.29	2	48	394	153	7.59	<10	2.66	1448	<1	<.01	112	650	34	5	8	14	0.14	<10	178	<10	6	220
2	A-02		35	1.4	3.06	40	85	- 6	0.31	3	37	263	105	6.22	<10	1.65	1104	<1	<.01	80	540	29	-5	<20	18	0.14	<10	128	<10	3	179
3	A-03		55	<.2	3.91	- 30	110	10	0.27	2	55	588	162	8.29	<10	3.52	1559	<1	<.01	150	600	32		<20	17	0.17	<10	211	<10	4	190
- 4	A-04		115	<.2	3.04	45	100	15	0.34	2	40	235	116	6.97	<10	2.03	980	<1	<.01	83	820	74	-5	<20	18	0.13	<10	159	<10	1	209
5	A-05		40	<.2	2.71	45	90	10	0.42	1	39	126	- 90	5.79	<10	1.62	1160	<1	<.01	60	990	26	4	<20	25	0.14	<10	143	<10	4	143
•									• · · ·					<b>.</b>					_	_			_								
5	A-06		70	0.2	2.73	40	150	15	0.41	2	30	251	67	7.65	<10	1.69	625	<1	<.01	- 74	1340	24	-\$	<20	24	0.13	<10	158	<10	<1	202
	A-07		10	<.2	3.96	<5	180	15	0.50	<1	61	794	70	8.33	<10	5.79	980	<1	<.01	222	680	6	10	<20	27	0.15	<10	172	<10	<1	107
8	A-08		80	<.2	4,36	220	180	15	0,39	- 4	66	1131	97	11.30	<10	4.92	1743	<1	<.01	431	1270	96	-\$	<20	27	0.18	<10	313	<10	<1	- 444
9	A-09		260	<.2	3.05	36	110	10	0.34	2	40	337	88	7,45	<10	2.88	696	<1	<.01	96	1260	36	4	<20	19	0.14	<10	160	<10	<1	163
10	A-10		20	<.2	3.89	25	140	15	0.29	1	- 47	339	74	7.62	<10	2.55	473	<1	<.01	99	690	30	6	<20	11	0.20	<10	174	<10	<1	161
11	A-11		40	<.2	3.53	25	75	15	0.38	1	49	405	92	7.59	<10	3 00	543	<1	< 01	128	780	24	đ	<20	12	0.21	<10	183	<10	а	184
12	A-12		15	<2	3.03	15	105	15	0.42	i	45	361	67	7.86	<10	2.91	758	<1	< 01	111	1880	20		-20	18	017	<10	166	<10		473
13	A-13		80	0.4	3.38	20	125	20	0.42	2	49	380	79	7.97	<10	3.26	720	<1	< 01	117	760	28	Ś	-20	18	0.20	<10	182	<10	~ 1	266
14	A-14		30	<.2	2.99	40	140	15	0.34	2	50	337	89	8.01	<10	2.50	784	<1	< 01	87	670	28	ň	-20	14	0.10	<10	185	<10		300
15	A-15		40	2.6	4.00	30	150	5	1.01	15	36	208	145	6.38	<10	1.28	2017	<1	0.01	113	1180				61	0.18	<10	67	210	-	300
								-														~~~	•		•	0.10	-,•	•.	-14	-	700
16	L 1+00N	0+25E	20	0.4	3.15	30	75	10	0.22	2	26	121	47	4.69	-<10	0.66	272	<1	<.01	39	1130	26	-5	<20	13	0,14	<10	101	<10	2	177
17	L 1+00N	0+50E	15	<.2	2.61	20	96	10	0.28	<1	35	441	- 48	5.53	<10	1.91	497	<1	<.01	140	1020	12	46	<20	10	0.14	<10	121	<10	<1	129
18	L 1+00N	0+75E	5	0.4	3.24	15	115	10	0.18	-1	22	167	- 34	4.78	<10	0.91	240	<1	<.01	54	950	18	<5	<20	10	0.15	<10	103	<10	1	159
19	L 1+00N	1+00E	5	<.2	3.68	36	110	20	0.34	1	43	300	49	7,00	<10	1.77	415	<1	<.01	103	770	18	<5	<20	15	0.19	<10	129	<10	<1	290
20	L 1+00N	1+25E	40	<.2	2.83	55	85	10	0.41	1	- 47	421	104	7.30	<10	2.68	643	<1	<.01	165	1230	18	4	<20	17	0.15	<10	161	<10	d	160
21	L 1+00N	14500	48	<b>^</b> a	2.04	•6	110	•0	0.04			728		5.67	~10	4 66	620		A 44					~							
22	L 1+00N	04254	10	2.0	2.00	- 10	60	16	0.01		22	100	60	0.07 6 66	~10	1.00	200		0.01		8/0	14			~	0.15	510	100	<10	3	118
23	L 1+00N	0.501	15		3 77	30	100	20	0.30		20	470		0.00	- 10	1.02	283	51	<.ut	40	810	20			20	0.14	<10	132	<10	<1	123
24	LIACON	D47BA	1.5	0.0	0.11	30	120	-	4.40					0.00	~10	1.00	300		<.ui	01	1340			<u></u>	10	0.14	<10	141	<10	<1	191
25	1.24004	0.754	00		2.09	13	400		1.10	51		700	211	0.04	-10	3.80	536	<1	<.01	3.28	3/0	20	•	<.	41	0.20	<10	139	<10	9	- 74
		07236	10	<.2	0.30	30	100	19	U.27	<1	44			Q.Q1	510	4.54	3/10	<1	<,01	209	410	18	4	<b>CD</b>	11	0.19	<10	133	<10	2	169
28	L 2+00N	0+50E	70	0.0	3.41	36	110	5	1.01	2	26	181	45	4.98	<10	1.03	562	<1	0.01	71	830	20	4	<20	55	0.14	<10	94	<10	3	173
27	L 2+00N	0+75E	30	<2	3.32	30	105	10	0.83	1	40	461	66	6.30	<10	2.59	441	<1	<.01	162	350	14	4	<20	41	0.19	<10	136	<10	ž	134
28	L 2+00N	1+00E	30	<.2	2.19	35	85	15	1.01	<1	27	250	59	0,12	<10	2.04	689	<1	0.01	82	720	20	5	<20	50	0.12	<10	173	<10	4	103

 $\mathcal{L}_{\mathcal{L}}(\mathbf{x}) = \mathbf{x} + \mathbf$ 

# PAUL WATT ETK \$4-953

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Et #.	Tag #		(PPb)	Ag	AI %	As	Ba	<b>Bi</b> (	C %	Ċd	Ċo	Cr	Çu	Fa %	La	Mg <u>%</u>	Ma	Mo	Na %	NI	P	Pb	80	80	or	11 %		¥			<u></u>
29	L 2+00N	1+25E	40	<.2	1.98	20	75	15	0.31	1	27	218	48	6.14	<10	1.29	305	<1	<.01	58	960	16	5	<20	15	0.18	<10	153	<10	<1	158
30	1 2+00N	1+50E	20	<.2	2.66	45	75	15	0.28	<1	33	195	74	6.34	<10	1.32	296	<1	<.01	65	570	16	-5	<20	16	0.15	<10	131	<10	<1	125
31	1 2+00N	0+25W	70	1.0	2.68	35	136	-5	1.43	2	23	223	172	5.57	<10	1.40	452	<1	0.01	<b>93</b>	730	16	-5	<20	83	0,11	<10	108	<10	8	161
32	1 2+00N	0+50W	45	<.2	2.42	60	80	10	0.35	1	35	259	101	6.29	<10	1.66	447	<1	<.01	87	810	16	<5	<20	16	0.13	<10	141	<10	<1	137
33	L 2+00N	0+75W	20	<.2	2.67	25	165	15	0.43	<1	30	342	41	6.59	<10	2.12	581	<1	<.01	145	1570	- 14	-5	<20	22	0.17	<10	139	<10	<1	214
						-																								_	
34	1.2+00N	1+00W	45	0.6	2.82	25	120	<5	0.60	2	31	365	91	5.57	<10	1.86	625	<1	0.01	157	530	18	5	<20	38	0.14	<10	111	<10	7	158
35	1.2+00N	1+25W	25	<.2	2.95	15	140	20	0,96	<1	36	440	51	5.23	<10	1.93	295	<1	<.01	172	260	12	<5	<20	40	0.17	<10	114	<10	3	75
36	1.2+00N	1+50W	10	<.2	2.95	20	120	10	0.39	<1	39	482	- 64	6.50	<10	2.45	352	<1	<.01	171	530	14	<5	<20	15	0.18	<10	142	<10	1	94
37	1.3+00N	0+25E	35	<.2	2.33	50	85	4	0.31	1	35	162	126	5.67	<10	1.68	533	<1	<.01	77	690	20	5	<20	- 14	0.13	<10	136	<10	2	190
38	1.3+00N	0+50E	30	1.0	3.44	30	135	15	0.95	2	28	154	56	5.24	<10	1.02	415	<1	0.01	60	390	20	<5	<20	- 54	0.15	<10	108	<10	8	141
							• • • •																								
39	1.3+00N	D+75E	50	< 2	2.29	35	80	15	0.47	1	36	224	60	5.61	<10	1.75	717	<1	<.01	80	840	18	10	<20	20	0.14	<10	135	<10	2	134
40	1.3+00N	1+00E	30	< 2	1.87	5	75	10	0.16	2	19	84	17	4.18	<10	0.41	497	<1	<.01	21	2100	16	<5	<20	8	0.15	<10	85	<10	<1	139
41	1.3+00N	1+25E	45	0.4	3.28	10	90	20	0.51	<1	- 44	420	41	6.34	<10	3.28	758	<1	0.01	118	1030	14	10	<20	24	0.20	<10	147	<10	<1	173
47	1 3400N	1+505	35	< 2	1 11	5	55	10	0.20	<1	18	82	17	2.75	<10	0.37	587	<1	0.01	23	470	10	<5	< 20	8	0.12	<10	71	<10	<1	78
43	1.3+00N	0+25W	35	0.2	2.39	15	80	10	0.28	<1	29	311	39	4.95	<10	1.52	345	<1	<.01	97	910	14	-5	<20	10	0.15	<10	116	<10	<1	160
	2.0.0011		••																											_	
44	1.3+00N	0+50W	105	<.2	1.74	85	96	4	0.68	2	45	239	148	6.70	<10	1.81	1217	1	0.01	100	1380	20	10	<20	34	0.10	-10	125	<10	6	159
45	L 3+00N	0+75W	30	< 2	4.48	5	90	20	0.91	1	66	805	41	8,15	<10	6.94	2500	<1	<.01	417	430	6	5	<20	41	0.11	<10	154	<10	<1	84
4A	1.3+00N	1+00/	40	<.2	2.62	15	90	10	0.68	<1	40	616	59	5.97	<10	3.26	691	<1	<.01	246	320	12	10	<20	31	0.18	<10	129	<10	9	77
47	1.3+00N	1+2514/	40	<2	3 62	20	230	<5	1.29	<1	48	808	104	6.44	<10	3.35	504	<1	<.01	325	550	14	<5	<20	52	0.13	<10	139	<10	6	99
48	1.3+00N	1+5014/	10	< 7	2.67	10	110	15	0.29	<1	33	514	36	5.47	<10	1.92	316	<1	<.01	165	570	12	- 5	<20	8	0.19	<10	117	<10	2	89
70	0.0011	1.0011					•••																								
49	1.4+00N	0+25E	35	04	3.03	30	100	10	0.36	1	32	135	52	5,85	<10	1.08	340	<1	<.01	58	860	- 14		-20	26	0.13	<10	124	<10	<1	223
50	L 4+00N	0+75E	195	< 2	2.47	20	80	15	0.30	1	21	152	33	6.10	<10	0.82	182	<1	<.01	- 36	270	16	-5	<20	20	0,20	<10	142	<10	<1	132
51	1.4+000	1+00E	100	< 2	2 63	- 6	95	15	0.44	1	37	348	36	6.04	<10	2.00	566	<1	<.01	- 95	530	14	5	-20	23	0.19	<10	133	<10	<1	274
52		1+25E	25	<2	1 21	15	45	10	0.20	4	18	121	20	4.24	<10	0.52	212	<1	<.01	25	390	12	<5	<20	9	0.14	<10	119	<10	-1	80
53	L 4+00N	1+50E	20	< 2	3.90	5	80	10	1.02	1	57	558	64	8,08	<10	4.81	1006	<1	<.01	201	360	- 4	10	- 20	81	0.17	<10	139	<10	<1	106
						-																									
54	L 4+00N	0+25W	65	<.2	2.41	35	100	10	0.31	2	29	162	59	5.52	<10	1.33	530	<1	<.01	63	1160	18	-5	<20	15	0.13	<10	123	<10	<1	Z24
55	L 4+00N	0+50W	106	<.2	2.36	80	106	5	0.27	1	31	211	109	7.05	<10	1.49	418	5	<.01	98	940	20	5	<20	19	0.09	<10	139	<10		245
56	L 4+00N	0+75W	35	0.6	3,56	35	195	10	0.72	1	39	384	120	6.54	<10	2.41	526	<1	0.01	189	710	18	<5	<20	37	0.16	<10	142	<10	10	220
57	L 4+00N	1+00W	<5	<.2	3.13	<5	95	15	0.48	<1	46	706	38	5.66	<10	4.49	550	<1	<.01	323	1040	6	10	<20	12	0.19	<10	124	<10	1	64
58	L 4+00N	1+25N	30	< 2	2.66	- 5	100	20	0.34	<1	39	648	30	5.93	<10	2.72	403	<1	<.01	256	1660	8	5	<20	8	0.17	<10	110	<10	<1	82
50	L 4+00N	1+50W	5	<.2	270	<5	95	15	0.40	4	40	684	- 44	5.85	<10	3.04	423	<1	<.01	249	720	8	-5	<20	11	0.18	<10	123	<10	1	- 10/ - 10/
60	L 5+00N	0+25E	45	0.6	2,97	35	140	5	1.45	2	- 30	142	151	6.88	<10	1.09	671	<1	<,01	64	740	16	-5	<20	101	0.11	<10	123	<10	3	400
61	L 5+00N	0+50E	55	0.4	2.64	45	170	<5	1.25	- 4	35	157	229	7.16	<10	1.22	760	<1	0.01	87	600	22	<5	<20	- 98	0,09	<10	12/	<1U	8	190
62	L 5+00N	0+75E	55	0.8	2.90	55	120	10	1,09	3	49	235	160	12.70	<10	2.25	969	2	<.01	79	650	28	-5	<20	86	0.05	<10	189	<10	Z	140
63	L 5+00N	1+00E	20	0.2	3.49	95	145	10	0.63	- 4	47	317	147	7.68	<10	2.60	2098	<1	<.01	130	580	20	4	30	58	0.12	<10	160	<1U		233
																					800				E Ó	A 17	~10	151	<10	R	128
64	L 5+00N	1+25E	80	<.2	3.24	25	110	5	0.93	1	45	403	119	7.00	<10	3.15	540	<1	<.U1	117	. 380	12		~~~	70	0.17	210	164	<10	Ř	129
65	L 5+00N	1+50E	50	0.4	2,99	40	140	5	1.04	2	56	424	133	9.05	<10	2.82	1236	<1	<,01	112	000	10			18	0.11	-10	1.4.4	<10	Ä	218
66	L 5+00N	0+25W	25	0.6	3.02	40	135	- 4	1.37	3	37	255	179	6.85	<10	2.52	1344	<1	0.01	- 97	620	14	< <b>5</b>	له>	90	V, 13	210	1.44	-10		110

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## PAUL WATT ETK #4-853

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#### Eco-Tech Laboratorias Ltd.

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		Aa																												
Et #. 7 /P.Tag #		(ppb)	Ag	AI X	As	Ba	Bi	Ca %	Cđ	Co	Cr	Cu	Fe %	La	Mg %	Мп	Mo	Na %	NI	Р	Pb	8b	<b>8</b> n	81	TI %	U	v	w	Y	Zn
67 . L 6400N	0+60W	35	0.2	2.53	40	125	5	0.45	2	34	265	68	5,91	<10	1.75	689	<1	<.01	101	590	32	4	<20	26	0.12	<10	130	<10	1	187
68 / L 5+00N	0+75W	4	0.4	2.76	10	115	15	0.39	1	25	243	- 24	5.22	<10	1.39	366	<1	<.01	98	1730	12	10	<20	20	0.13	<10	107	<10	<1	189
89 🖉 : L 6400N	1+00W	20	<.2	2.74	15	105	10	0.30	<1	- 34	378	43	5.22	<10	2.10	416	<1	<.01	156	1040	12	<5	<20	12	0,16	<10	121	<10	<1	115
70 L 5+00N	1+25W	10	<.2	3.13	5	105	20	0.34	<1	43	699	40	6.01	<10	3,70	467	<1	<.01	324	820	6	5	<20	5	0.16	<10	121	<10	<1	78
71 L 5+00N	1+50W	10	<.2	3.49	10	100	20	0.28	<1	49	935	66	7.11	<10	4.47	564	<1	<.01	312	590	14	10	<20	5	0.19	<10	180	<10	<1	73
70 10 0000	0.4605	300		3.75	-	400	£	4.02	-		-	~777				1508				000			-00				4 40	-10		
72 6 1 64004	0+755	40		3.20		140		0.67		21	407	101	6.21	~10	4 00	1306		0.01	70	030	10	0			0.11	\$10	149	<10	15	192
74 1 64000	14005	26	2.4	2.19	30	140	16	0.67		- 30	442	107	0.03	<10	1.00	803		<.01	79	1040	15		<20	32	0.14	<10 	137	<10	5	139
75 2 L 6400N	1+255	10	22	1 02		24	16	0.00	-	17	200	45	4 79	-10	3.37	602		0.01	75	780	12		~~~~	- 24	0.19	-10	116	<10		200
78 4 7 L 6+00N	1+50E	5	04	293	<5		5	0.00	- 1	43	951	114	6.03	<10	2.62	957	- 21	0.01	118	480	14	5	-20	20	0.17	~10	113	<10	1	140
		-			-		-		-	~	~.		4.00	-14	a.,	·	-•	0.01							W. 10	202	T SHE	-14		1-0
77 🗧 🕹 L 6+00N	0+25W	20	<.2	3.79	40	100	15	0.72	2	40	246	59	6.82	<10	2.42	611	<1	<.01	127	380	14	10	<20	37	0.19	<10	164	<10	3	189
78 👷 L 6+00N	0+50W	25	0.8	2.37	25	60	10	0.68	1	20	139	55	4.00	<10	0.99	229	<1	<.01	47	280	14	4	<20	48	0.18	<10	127	<10	4	130
79 mg L 6+00N	0+75W	25	0.8	3.20	40	120	-5	0.82	1	29	254	- 85	5.52	<10	1.82	506	<1	0.01	- 96	470	12	10	<20	45	0.15	<10	124	<10	7	159
80 81 L 6+00N	1+00W	10	<.2	2.95	20	120	10	0.86	<1	29	372	55	5,62	<10	2,00	491	<1	0.01	139	480	8		<20	54	0.14	<10	125	<10	5	121
61	1+25W	4	<.2	3.54	4	85	10	0.27	<1	39	701	53	6.42	<10	3.78	402	<1	<.01	247	530	2	4	<20	8	0,18	<10	138	<10	<1	73
	1	40	- 1	2 82	- 20	75	40	0.77			400	-		-40	4 00			- 64	46	4050			-00	40			400	-40		
91 100 1 4 26 N		10	2.2	2.02	*0	120	4.5	0.22		- 10	100	- CU E/	0.03		1.44	233		2.01	40	1000	12	5		14	0.10	410	129	<10	51	
		66		3.44	20	100	10	0.50		10	100	74	5.01	<10	4.45	405		0.01		670	10		~@ ~~~	20	0.10	~10	102	~10	- 1	107
A5 10 1 + 75 N		3	0.4	3 97	20	145	10	1.42	-	30	200	103	5.01	-10	2.40	50E		0.01	87	480		10	~~~~	- 27	0.10	~10	140	<10	3	10/
85 BL 2 + 00 N			< 7	7 45	35	100	5	0.44	<1	29	208	58	8.02	<10	1 33	394		0.01	83	690	22		<20	74	0.10	<10	157	<10		148
		-					-			-							-•	0.01	~						W.19	- 10	141	-14	-1	140
87 🔬 BL 2 + 25 N	l .	40	<.2	3.70	50	155	10	0.88	1	31	182	50	6,48	<10	1,15	350	<1	<.01	62	420	12	<5	<20	38	0.13	<10	130	<10	3	144
88 蔡BL 2 + 50 N	l i	20	<.2	2.61	60	170	5	0.96	<1	32	503	102	5.99	<10	2.60	811	<1	0.01	152	840	8	<5	<20	53	0.14	<10	147	<10	9	81
89 - ABL 2 + 75 N	l	55	1.2	2.90	65	140	<5	1.18	2	31	223	204	6.90	<10	1.56	619	<1	0.01	90	890	26	<5	<20	82	0.11	<10	131	<10 [`]	10	155
90 💥 BL 3 + 00 N	1	20	1.0	3.26	30	105	10	0.47	1	29	182	70	5.43	<10	1.21	490	<1	0.01	- 54	560	10	-5	<20	27	0.15	<10	113	<10	7	163
91 🔆 6L 3 + 50 N		60	0.6	1.62	50	75	- 5	0.26	1	19	109	65	4.97	<10	0.81	266	<1	<.01	43	750	14	<5	<20	17	0.1	<10	122	<10	<1	145
200		==					40	~ ~ ~	•	~~	400	40		-40	<u> </u>	~~~		- 54												
91 10 PH 4 + 70 N		80 40	1.9	2 20/		115	10	0.30	3	21	105	40	10.3U	<10	0.89	363	•••	<.01	50	1440	14	9	<20	30	0.11	<10	134	<10	<1	317
94 30 RI 4 + 25 N			2.0	3.30	115	110	10	0.01	5	- 32	134	64	6.00	~10	4.90	630		<.UI		200	10		-20		0.13	-10	130	~10		202
95 BL 4 + 50 N		-	0.8	2.56	85	126		0.20	5	77	100	58	8.00	210	0.81	- 320 #22		- 01	41	1590	10		~~~	24	0.00	~10	120	<10		230
95 MBL 4 + 75 N		140	0.5	2 92	125	135	-5	0.90	2	32	159	122	7 78	<10	1.54	762	2	< 01	82	480	32	š	<20	70	0.00	<10 <10	144	<10 <10	~1	200
							-		_	-				••			-				_	-							••	
97 BL-6 + 00 N	1	105	1.4	2.20	170	130	10	0.35	5	33	135	62	8.64	<10	0.67	507	32	<.01	53	550	32	⊲	<20	29	0.13	<10	192	<10	<1	550
90 20 50 5 + 25 N	I	80	0,6	2.72	40	110	10	0.37	2	31	192	71	6.02	<10	1.47	486		<.01	61	830	14	10	<20	22	0.16	<10	136	<10	1	216
99 84 54 50 N	6	40	0,8	3.02	25	105	10	0.38	2	28	122	57	5.19	<10	1.00	424	<1	0.01	43	510	12	4	<20	23	0.17	<10	114	<10	5	217
100 015 ÷ 75 N	t i	36	0.6	2.61	30	115	5	0.89	1	25	142	103	5.85	<10	1.44	606	া বা	0.03	- 67	400	10	-	<20	67	0.13	<10	139	<10	11	161
101	l	500	4.0	5.14	90	335	-6	1.27	3	- 35	269	631	7.73	<10	1.64	1253	9	0.01	149	800	24	4	<20	86	0.13	<10	141	<10	24	197
			~ .					~~~		**			* **									_							_	
102 20 40 40 40 40		10	0.4	1.79	110	110	- 59	0.62	3	38	125	110	7.00	<10	1.31	904	<1	0.01	63	1100	12	•	<20	48	0.07	<10	134	<10	5	101
104 PL 6 + 75 N		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.4	3.47	40	145		0.23	<b>4</b>		220	100	8.07	10	1.75	1112		5.01	110	420	10		< Al	2/ 61	0.15	<10	131	<10 	2	154
			•.•	0.07	~			0.00	•		201		0.07	-10	1.75	1333	-1	0.01	110	979	14	-2	~~~	01	V. 10	~10	120	~10	14	362
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## Eco-Tech Laboratories Ltd.

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Et Ø.	Tag #	(ppb)	. 41	AI %	As	Be	Bł	Ca %	Cd	Co	Ċr	C⊌	Fe %	L	Mg %	Mn	Mo	Na %	NI	P	Pb	8b	<u>5n</u>	8r	TI %	U	V	<u></u>	Y	Zn
105	BL 7 + 00 N	25	<.2	2.84	30	105	9	0.68	2	36	192	60	5.92	<10	1.67	580	<1	<.01	8	380	- 14	Q	3	36	0.15	<10	133	<10	3	279
106	SL 7 + 25 N	<5	< 2	243	25	90	6	0.29	<1	28	195	59	5.80	<10	1.43	423	<1	<.01	63	530	12	4	<20	18	0,18	<10	137	<10	<1	138
107	8L 7 + 50 N	45	0.2	2.87	- 85	90	-5	0.40	2	46	299	178	7.48	<10	2.49	976	<1	<.01	107	1080	20	-5	-29	19	0.15	<10	162	<10	1	177
106	BL 7 + 75 N	40	< 2	3.16	50	80	4	0.45	1	45	338	155	7.54	<10	2.66	733	<1	<.01	104	620	20	-	<20	23	0.18	<10	181	<10	<1	227
109	BL 8 + 00 N	36	0.4	2.90	30	110	\$	1.25	3	42	330	133	6.94	<10	2.49	963	<1	0.01	100	480	14	<5	<20	72	0.12	<10	148	<10	7	169
110	BL 8 + 25 N	15	0.4	4.19	50	100	10	0.72	2	41	208	π	5.90	<10	1.44	417	<1	0.01	<b>D1</b>	270	12	-5	<20	40	0.17	<10	120	<10	6	190
111	BL 8 + 50 N	110	< 2	2.84	40	115	10	0.87	2	40	323	105	6.67	<10	2.65	884	<1	0.01	118	720	16	5	<20	47	0.16	<10	157	<10	2	180
112	BL 8 + 75 N	<5	<.2	2.58	35	115	15	0.42	2	32	260	59	6.48	<10	2.19	621	<1	<.01	67	950	10	-6	<20	21	0.17	<10	106	<10	<1	155
113	BL 9 + 00 N	-5	<2	2.88	40	110	15	0.33	1	40	239	43	7,27	<10	1.75	443	<1	<.01	76	800	12	-5	<20	19	0.22	<10	174	<10	<1	195
114	BL 9 + 25 N	4	<.2	3.36	35	95	15	0.37	<1	45	322	101	7.17	<10	3.02	517	<1	0.01	100	660	6	<5	<20	21	0.19	<10	180	<10	<1	114
115	BL 9 + 50 N	10	<.2	2.47	36	90	15	0.31	1	32	199	57	6.60	<10	1.67	397	<1	<.01	58	800	14	4	<20	18	0.18	<10	158	<10	<1	167
116	BL 9 + 75 N	4	<.2	2.22	20	100	5	0.52	2	32	182	54	6.18	<10	1.37	704	<1	<.01	52	1300	12	<5	<20	30	0.16	<10	142	<10	<1	222
OC/D	ATA:																													
1		-	<2	3 38	25	130	10	0.30	2	49	403	145	7.64	<10	2.58	1482	<1	<.01	114	640	34	<5	<20	16	0.14	<10	181	<10	7	225
39	1.3+00N 0+75E		< 2	2.25	30	80	15	0.43	1	36	236	78	6.65	<10	1.77	669	<1	<.01	78	780	14	10	<20	20	0.14	<10	135	<10	1	129
77	L 6+00N 0+25W	20	< 2	3 85	45	100	15	0.69	2	40	240	59	0.86	<10	2 38	612	<1	<.01	123	380	14	- 5	<20	37	0.19	10	164	<10	2	189
115	8L9+50 N	-	< 2	2.44	30	85	10	0.30	1	31	196	65	8,60	<10	1.63	391	<1	<.01	56	810	12	<5	<20	16	0.18	<10	156	<10	4	184
Stand	dent	140	1.2	1.81	65	155	5	1.78	<1	20	68	88	4.16	<10	0.98	678	<1	0.02	24	690	18	5	<20	50	0.12	<10	81	<10	5	82
		-	1.0	1.77	75	160	4	1.78	2	19	64	89	4,08	<10	0.95	670	<1	0.02	- 24	680	16	5	<20	60	0.10	<10	79	<10	5	60
		-	1.4	1.86	65	185	<5	1.75	<1	20	66	82	4.12	<10	0.97	683	া বা	0.02	- 22	660	16	10	<20	63	0.12	<10	82	<10	6	75
		-	1.4	1.84	70	185	- 45	1.74	<1	20	84	- 84	4.10	<10	0.98	686	<1	0.02	24	680	32	5	<20	- 80	0.12	<10	51	<10	5	75

ECO-TECH LABORATORIES LTD. PET Frank J. Pazzotti, A.Sc.T. B.C. Certified Assayer

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XLS/Imisol7 df/65088.953

APPENDIX 4

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LARGE FIGURES AND PLANS

FIGURES 6 AND 7



• · · · · · · · · · · · · · · · · · · ·				:
SC SC SC SC SC SC SC SC SC SC SC SC SC S		L INITIAL AND ROAD AND TRA CLEARING 1994 SOIL SA 1994 SOIL SA 1994 SOIL GA INTERPRETED AREA COVERED (1984-1986 1 RAT RESOURCH 1987 Rat Resource Lornex percu	EGEND FINAL CLAIM POST ALLS MPLE LOCATION WI RID FAULT BY BP-SELCO DET OOM SPACED LINES ES LTD. DIAMOND es Ltd. trenches	IS ITH NUMBER AILED GRIDS ) DRILL HOLES 1988 NOSSIDIE
	•		JAN 18 PROSPECTORS MEMP	VED) 1995 PROGRAM
	<u>0</u>	S	CALE	<u>100</u> 0M
$\sim$	•	PGR PRC	PERTY	
······································	PRO WITH 199	PERTY CON 4 SOIL GRI	MPILATION D AND TES	MAP T SITES
	DECEMBER 1994		PW/RCW	FIGURE 6

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<b>1994 PROSPECTING LEGEND</b> SAMPLE LOCATION WITH NUMBER AREA COVERED BY PROSPECTING		·			
A	<ul> <li>#==p1e#</li> <li>136801</li> <li>136803</li> <li>136804</li> <li>136805</li> <li>136806</li> <li>136807</li> <li>136808</li> <li>136807</li> <li>136808</li> <li>136807</li> <li>136808</li> <li>136810</li> <li>136812</li> <li>136813</li> <li>136813</li> <li>136814</li> <li>136813</li> <li>136813</li> <li>136813</li> <li>136813</li> <li>136814</li> <li>136823</li> <li>136824</li> <li>136825</li> <li>136826</li> <li>136827</li> <li>136828</li> <li>136828</li> <li>136829</li> <li>136828</li> <li>136829</li> <li>136821</li> <li>136821</li> <li>136821</li> <li>136821</li> <li>136823</li> <li>136824</li> <li>136824</li> <li>136825</li> <li>136825</li> <li>136825</li> <li>136826</li> <li>136825</li> <li>1368</li></ul>	Au         Ag         C           115         0.6         22           115         0.6         22           105         6.2         23           (1.01)         40.8         2.2           (2.50)         58.3         34.5           130         2.2         33           130         2.4         345           345         34.5         34.5           510         9.0         10           10         0.6         345           (1.7.03)         194.4         345           (2.70)         194.4         345           (1.7.03)         194.4         345           (2.71)         30,1         34.4           (2.71)         30,1         34.4           (2.72)         11.4         345           130         0.4         345           (1.01)         13.0         34.4           (1.01)         13.0         34.3           (1.01)         13.0         34.3           (1.01)         13.0         34.4           (1.02)         30.3         34.3           (2.03)         44.4         34.4	No         Pb           92         7         12           23         7         40           281         145         198           232         40         142           645         114         40           211         188         88           27         22         68           1679         254         2.338           574         206         724           32         620         498           56         31         32           657         156         150           239         1015         924           41         49         72           64         155         200           18         129         348           17         24         646           63         1999         876           64         53         132           112         10         10           163         15         30           112         10         10           114         4         420           5         13         146           5         13	30         37         139         40         433         30         31         41         963         749         222         57         129         4704         203         540         376         130         400         301         302         540         314         403         30         203         540         301         302         211         303         304         305         306         307         318         3423         316         325         236         325         2403         141         314         315         325         235         236         325         3260         321         164         4176         96 </th <th></th>	
	2	PGR PR		U000M	
<i></i>	199 WI	94 PROSPE TH SAMPLE	CTING MAP	JAN 1 8 1995 PROSPECTORS PROGRA	
	DECEMBER 1994		PW/RCW	FIGURE 7	

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