



cascaderocopper



2005 Drilling, Prospecting and Geological Mapping  
Report on the Cascadero Claims

Toodoggone Lake Area  
NTS (94 E02, 07)

Appendices

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**Appendix I:**  
**2005 Statement of Expenditures**

Cascadero Copper  
2005 Project costs

EXPLORATION 2005		Cascadero Copper, Pine Project					
June 7-Sept 20 2005 & CCN							
Category	2005 Expenses		Rate	units	total		
Salaries	Personnel	D Kuran Proj geo	600	25	\$ 15,000		
		Ken Dawson Geo	500	48	\$ 24,500		
		April Barros Geo	250	60	\$ 15,000		
		Garry Sidhu Geo	200	12	\$ 2,400		
		Anadine Hiller Geo	400	41	\$ 16,400		
		Pat Swatt Prosp	300	4	\$ 1,200		
		Terry Pioterbecki Prop	250	36	\$ 9,750		
		Don Cooldge Prop	300	3	\$ 900		
		Eden Dahl Camp Maint	300	48	\$ 14,400		
		Rhannon Foster Support	200	30	\$ 6,000		
		Harold Wilson Main/Inst and	250	64	\$ 16,000		
		Steve Gail Dml Support	175	53	\$ 9,275		
		Carlos Labour/Peds	150	62	\$ 7,800		
		Lauren Brown Core tech	150	52	\$ 7,800		
		Lauren Lupon Cook First Ad	300	29	\$ 8,700		
		Minnie Ball Cook	275	44	\$ 12,100		
		Christine Ball Bull Cook	175	37	\$ 6,475		
		Tyler Woods Labour/core tech	150	46	\$ 6,900		
		Peter Watney Labour/core tech	150	21	\$ 3,150		
		Mike Roberts Geo	325	12	\$ 3,900		
		Harriette Jewell data	300	43	\$ 6,600		
		Jeremy Ludwowski Labour	175	39	\$ 6,825		
		Ryan Grabowski Labour	150	32	\$ 4,800		
		Grey Butler Labour	150	20	\$ 3,000		
		Arena cook	175	4	\$ 700		
			Total Crew Mandays			859	
		Consultants	Geological				
			Engineering/Meta				
			Other				
		Geophysics	Ground				
	Airborne						
	Remote Sensing						
Drilling	Surface Fly drill	BTW	70	1,906	\$ 133,580		
	Casing	BVV	70	64	\$ 4,480		
	Mud		4000	1	\$ 4,000		
	Damp		5000	1	\$ 5,000		
	Fuel		1.4	1,000.0	\$ 1,400		
	Mud, Supplies, etc	water line, lost tools, additives, cost hrs	13600	1	\$ 13,600		
	Surface Skid drill	N/W	74	1,900	\$ 140,800		
	Casing	NW/HQ	85	205	\$ 17,425		
	cat hrs	dril moves pads	125	100	\$ 12,500		
	Mud		8000	1	\$ 8,000		
	Damp		9500	1	\$ 9,500		
	Mud, Supplies, H's	water line, lost tools, additives, cost hrs	15720	1	\$ 15,720		
	Fuel		1.4	1,300.0	\$ 1,820		
		Total Drill Mandays			200		
	Analysis, Assay	Dml Core		22	2,018	\$ 44,398	
Surface Rocks			22	60	\$ 1,320		
Field/Camp	Field Supplies		3000	1	\$ 3,000		
	Camp Costs	food, fuel, freight, maint, ret aids, supplies ect/manday	75	1,044	\$ 78,300		
	Camp Construction	lumber, appliances	8000	1	\$ 8,000		
	Expediting		3000	1	\$ 3,000		
Surface Work	Linecutting, Site Prep						
	Road upgrade Excavator		125	50	\$ 6,250		
Environment/Reclamation	Base Line Studies						
	Permitting						
Reclamation	10 k Trench reclamation excavator		125	24	\$ 3,000		
Property Maintenance	Staking						
	Land Surveying						
	Option, Acquisition Pmts						
	Clean Holding Costs						
Travel	Lodging		10	75	\$ 750		
	Meals, Groceries		20	12	\$ 240		
	Airfare	Vanc-PG-Kemasa/return trips	800	19	\$ 15,200		
	Taxi, Car Rent, Mileage						
Transportation/Air Support	Vehicle Lease/Rental		100	200	\$ 20,000		
	Vehicle Maint, Operating Exp				7,800 \$ 7,800		
	Helicopter Wet		206.6	875	\$ 180,775		
Support Activities	Communication		50	200	\$ 10,000		
	Maps/Pubs/Photos/Reports		1	1000	\$ 1,000		
	Drafting				\$		
	Office Supplies		1	500	\$ 500		
	Freight/Shipping		1.6	10000	\$ 16,000		
Other A&G/Management Fee	Legal						
	Business Meeting, Entertain						
	Dues, Memberships						
	Prof Ec, Seminars, Conventions						
	Rent - Office, Storage						
	Office Equipment		50	50	\$ 2,500		
	Insurance						
	Allocated Admin						
	Management Fees	10%			\$ 99,420		
	vertical sums						
TOTAL COSTS:					\$ 1,093,631		





**Appendix II:**  
**2005 Rock Assay Certificates**

10-Aug-05

## ECO TECH LABORATORY LTD.

## ICP CERTIFICATE OF ANALYSIS AK 2005-814

Cascadero Copper  
301 - 260 North Explanade  
North Vancouver, BC  
V7M 3G7

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

Phone: 250-573-5700

Attention: Bill McWilliam

Fax : 250-573-4557

No. of samples received: 32  
Sample Type: Rock Chip  
Submitted by: Mike Roberts  
Project Name: Paula, Pine

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	63871	35	0.4	2.08	<5	20	<5	1.24	<1	14	110	3962	3.08	<10	1.87	695	<1	0.03	33	1180	<2	<5	<20	84	0.15	<10	106	<10	7	85
2	63872	35	<0.2	0.68	<5	20	10	0.40	<1	21	65	18	3.82	<10	0.62	168	4	0.07	20	1130	<2	<5	<20	19	0.12	<10	77	<10	6	17
3	63873	30	<0.2	4.05	<5	40	15	0.23	<1	18	33	69	7.22	<10	3.78	1157	2	0.02	21	280	<2	<5	<20	24	0.10	<10	51	<10	<1	156
4	63874	15	3.1	1.27	<5	65	<5	0.47	<1	3	75	32	1.65	<10	0.78	2060	<1	0.02	1	580	214	<5	<20	35	0.05	<10	21	<10	5	214
5	63875	600	21.2	1.41	<5	20	<5	0.52	<1	32	52	2347	3.60	<10	1.16	190	<1	0.04	13	110	<2	<5	<20	58	0.26	<10	111	<10	9	20
6	63876	10	0.9	0.47	<5	55	<5	0.16	4	17	65	14	2.00	<10	0.12	487	2	0.08	2	80	128	<5	<20	5	<0.01	<10	7	<10	<1	525
7	63877	20	2.4	0.57	<5	85	10	0.17	14	16	26	12	4.16	<10	0.15	738	3	0.08	2	60	546	<5	<20	6	0.01	<10	16	<10	<1	1845
8	63878	15	0.2	1.69	<5	100	<5	0.77	<1	15	111	82	3.50	<10	1.25	386	<1	0.22	28	540	<2	<5	<20	43	0.14	<10	147	<10	7	44
9	63879	10	0.2	1.36	<5	55	5	2.57	<1	8	81	4	2.23	<10	0.93	1503	1	0.01	3	630	6	<5	<20	63	<0.01	<10	33	<10	13	207
10	63880	10	<0.2	0.45	<5	15	<5	5.52	<1	2	106	12	0.74	<10	0.11	1371	<1	<0.01	2	320	<2	<5	<20	152	0.02	<10	9	<10	10	29
11	63881	50	5.6	1.03	<5	45	<5	0.38	<1	7	100	2000	1.71	<10	0.69	1092	7	0.02	5	370	6	<5	<20	21	0.08	<10	21	<10	8	83
12	63882	40	4.4	1.15	35	45	<5	0.32	<1	7	55	716	2.37	<10	1.05	1461	5	0.02	1	580	16	<5	<20	22	0.08	<10	29	<10	4	139
13	63981	10	<0.2	0.65	<5	75	<5	0.08	<1	4	44	14	2.68	<10	0.61	112	3	0.07	2	560	<2	<5	<20	10	0.07	10	71	<10	8	22
14	63982	5	0.6	0.63	<5	70	<5	0.24	<1	3	96	147	1.31	<10	0.33	365	177	0.07	3	230	<2	<5	<20	20	0.05	<10	23	<10	4	48
15	63983	20	1.2	0.38	<5	120	<5	0.08	<1	2	73	18	1.55	<10	0.11	206	13	0.03	2	190	8	<5	<20	21	0.04	<10	7	<10	<1	34
16	63984	15	0.6	0.47	<5	675	<5	0.11	<1	<1	96	25	1.48	<10	0.16	343	5	0.04	2	210	8	<5	<20	33	0.04	<10	9	<10	2	58
17	63985	15	0.6	0.55	<5	130	<5	0.17	<1	2	101	22	1.35	<10	0.21	412	16	0.05	2	200	22	<5	<20	35	0.04	<10	11	<10	2	68
18	63986	10	<0.2	1.73	<5	55	<5	0.71	<1	15	118	198	2.94	<10	1.31	224	<1	0.13	28	1130	<2	<5	<20	48	0.15	<10	151	<10	7	17
19	63987	85	2.6	1.86	<5	50	<5	0.38	33	15	111	951	4.23	<10	0.87	2990	1	<0.01	3	500	8	<5	<20	5	0.02	<10	39	<10	<1	4083
20	63988	25	3.7	1.45	<5	45	<5	0.76	13	15	59	2866	3.92	<10	0.95	1752	<1	0.03	4	500	4	<5	<20	17	0.07	<10	90	<10	8	1403
21	63989	45	10.7	0.91	<5	200	<5	1.00	13	5	110	734	1.55	<10	0.32	1106	174	<0.01	2	230	530	<5	<20	27	0.02	<10	15	<10	3	1726
22	63990	370	20.0	0.92	<5	275	<5	0.75	14	6	97	1301	1.85	<10	0.29	1002	445	<0.01	3	80	914	<5	<20	32	0.01	<10	15	<10	4	1437
23	63991	55	1.4	0.66	<5	25	<5	0.18	<1	5	110	30	1.73	<10	0.41	264	19	0.01	3	550	22	<5	<20	8	0.03	<10	19	<10	7	105
24	63992	20	0.8	1.19	10	25	<5	0.58	<1	10	76	2197	1.72	<10	0.96	396	4	0.05	3	440	<2	<5	<20	118	0.08	<10	42	<10	11	83
25	64313	25	0.7	0.81	<5	35	10	0.10	2	5	42	31	3.10	<10	0.78	273	2	0.04	2	300	18	<5	<20	6	0.03	<10	71	<10	7	279
26	64314	150	0.3	1.31	<5	110	<5	0.53	<1	8	38	904	3.75	<10	0.97	513	4	0.03	4	370	<2	<5	<20	16	0.02	<10	87	<10	14	107
27	64370	20	3.4	0.50	<5	35	<5	0.22	<1	1	111	162	0.82	<10	0.19	280	520	0.01	2	160	2	<5	<20	28	0.02	<10	5	<10	2	29
28	64371	45	0.2	0.10	<5	85	<5	<0.01	<1	<1	98	9	0.31	<10	<0.01	18	16	<0.01	1	<10	<2	<5	<20	2	<0.01	10	<1	<10	<1	7
29	64372	15	0.7	0.56	<5	155	<5	0.16	<1	2	80	19	1.26	<10	0.27	465	22	0.04	2	280	4	<5	<20	27	0.04	<10	11	<10	3	61
30	64373	185	>30	0.50	<5	50	<5	0.45	15	5	66	>10000	4.26	<10	0.16	1199	3	<0.01	4	<10	218	<5	<20	5	0.04	<10	19	<10	22	889
31	67374	>1000	17.1	0.96	<5	25	<5	1.81	1	65	102	>10000	3.36	<10	0.37	488	<1	<0.01	12	<10	<2	<5	<20	71	0.09	<10	31	<10	<1	43
32	64375	40	7.8	1.11	<5	65	<5	3.32	2	9	102	2574	2.51	10	0.71	1269	21	<0.01	3	360	80	<5	<20	74	0.03	<10	47	<10	18	211

## QC DATA:

Resplit:	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	63871	35	0.5	2.15	<5	20	<5	1.24	<1	14	90	4113	3.03	<10	1.95	689	<1	0.03	32	1150	<2	<5	<20	89	0.16	<10	109	<10	9	82

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
<b>Repeat:</b>																															
1	63871	35	0.5	2.17	<5	20	<5	1.32	<1	14	109	3936	3.07	<10	1.88	695	<1	0.03	31	1160	<2	<5	<20	98	0.17	<10	113	<10	9	83	
10	63880	10	<0.2	0.51	<5	15	<5	5.30	<1	2	107	6	0.74	<10	0.11	1322	<1	<0.01	2	300	<2	<5	<20	168	0.02	<10	11	<10	10	26	
19	63987	95	2.7	1.87	<5	55	<5	0.36	33	15	113	940	4.23	<10	0.85	2975	2	<0.01	3	500	8	<5	<20	4	0.03	<10	39	<10	<1	4168	
22	63990	440																													
<b>Standard:</b>																															
GEO '05		145	1.5	1.53	60	145	<5	1.39	<1	16	58	84	3.64	<10	0.83	686	<1	0.03	29	410	22	<5	<20	52	0.09	<10	78	<10	10	73	
																					<b>ECO TECH LABORATORY LTD.</b>										
																					Jutta Jealous										
																					B.C. Certified Assayer										
JJ/bs																															
d/771																															
XLS/05																															

## ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2005-578

Cascadero Copper

301 - 260 North Esplanade

North Vancouver, BC

V7M 3G7

ATTENTION: Bill McWilliam

No. of samples received: 60

Sample type: Rock

Project #: Pine

Values in ppm unless otherwise reported

Samples submitted by: D. Kuran

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	64401	570	1.4	0.58	<5	155	<5	0.19	<1	5	89	225	5.23	<10	0.27	413	29	0.10	5	450	12	<5	<20	11	0.11	<10	60	<10	8	80
2	64402	315	0.7	0.20	<5	75	<5	<0.01	<1	1	56	44	1.28	<10	<0.01	15	2	0.01	2	330	16	<5	<20	4	<0.01	<10	1	<10	<1	194
3	64403	200	0.8	0.73	<5	115	<5	0.24	<1	8	99	174	6.24	<10	0.46	581	6	0.05	5	490	12	<5	<20	8	0.13	<10	72	<10	9	97
4	64404	110	1.0	1.11	<5	105	<5	0.20	<1	8	52	158	6.36	<10	0.76	555	10	0.03	4	900	18	<5	<20	11	0.14	<10	70	<10	7	96
5	64405	185	0.9	0.76	<5	140	<5	0.13	<1	4	83	104	5.06	<10	0.35	220	7	0.05	5	970	16	<5	<20	5	0.09	<10	34	<10	5	53
6	64406	220	1.6	0.95	<5	75	<5	0.12	<1	8	50	256	5.81	<10	0.57	529	37	0.04	2	1000	16	<5	<20	14	0.09	<10	71	<10	4	98
7	64407	380	1.5	1.57	<5	70	<5	0.43	<1	9	90	270	5.30	<10	0.85	420	90	0.05	6	1000	16	<5	<20	26	0.15	<10	69	<10	9	80
8	64408	40	0.3	0.90	<5	80	<5	0.34	<1	7	64	7	2.18	<10	0.72	1166	1	0.03	3	850	30	<5	<20	14	0.05	<10	27	<10	6	122
9	64409	25	0.3	0.63	<5	60	<5	0.12	<1	2	69	32	1.80	<10	0.31	297	5	0.03	2	340	14	<5	<20	7	0.04	<10	20	<10	5	41
10	64410	20	<0.2	0.95	<5	95	<5	0.41	<1	5	91	10	1.63	<10	0.71	773	<1	0.05	5	630	10	5	<20	24	0.07	<10	31	<10	10	92
11	64411	25	<0.2	1.02	<5	120	5	0.68	<1	10	53	16	3.25	<10	0.87	1131	2	0.04	4	580	6	<5	<20	15	0.02	<10	67	<10	8	126
12	64412	45	0.8	0.69	10	65	<5	0.32	<1	11	42	11	3.23	<10	0.23	528	1	0.05	2	1050	20	<5	<20	27	0.05	<10	24	<10	5	58
13	64413	35	1.8	0.39	25	85	<5	0.27	<1	3	40	12	3.17	<10	0.07	187	2	0.03	3	1810	60	<5	<20	21	0.03	<10	13	<10	4	62
14	64414	30	<0.2	1.57	5	80	<5	0.69	<1	12	42	57	2.99	<10	1.13	778	<1	0.04	2	630	14	10	<20	78	0.09	<10	57	<10	9	99
15	64415	15	0.2	0.46	<5	40	<5	0.21	<1	2	69	7	0.91	<10	0.23	461	<1	0.06	4	360	16	10	<20	15	0.04	<10	7	<10	4	27
16	64416	25	0.2	0.90	<5	40	<5	0.26	<1	8	106	40	2.23	<10	0.49	1150	4	0.06	7	420	8	5	<20	19	0.04	<10	18	<10	1	107
17	64417	30	0.2	0.98	<5	65	<5	0.75	2	10	60	118	3.01	<10	0.65	843	2	0.06	5	550	8	15	<20	21	0.06	<10	71	<10	8	181
18	64418	30	0.9	0.65	<5	105	<5	0.26	<1	4	88	153	2.78	<10	0.29	321	45	0.01	4	240	18	5	<20	46	0.02	<10	9	<10	<1	50
19	64419	25	1.3	0.92	<5	30	<5	0.34	1	4	104	109	2.21	<10	0.65	752	4	0.04	7	510	8	10	<20	26	0.06	<10	20	<10	6	83
20	64420	235	3.5	0.57	5	55	<5	0.35	1	15	54	4	3.01	<10	0.25	662	3	0.04	6	1100	44	5	<20	23	0.06	<10	16	<10	5	54
21	64421	35	1.9	0.40	10	60	<5	0.33	<1	7	83	32	2.50	<10	0.07	319	<1	0.04	5	1050	18	<5	<20	21	0.08	<10	10	<10	9	27
22	64422	20	0.3	0.92	5	65	10	0.61	1	18	56	9	4.39	<10	0.46	549	2	0.07	6	940	36	10	<20	31	0.09	<10	49	<10	7	75
23	64423	35	0.4	1.04	5	65	10	0.54	<1	11	86	8	3.32	<10	0.32	957	2	0.14	5	1090	24	<5	<20	49	0.11	<10	30	<10	7	66
24	64424	35	0.4	1.86	10	35	<5	1.13	2	2	42	7	1.81	<10	0.50	864	2	0.04	3	770	30	15	<20	74	0.04	<10	23	<10	3	86
25	64425	30	0.5	0.73	<5	60	<5	0.25	<1	3	136	29	2.38	<10	0.45	540	2	0.03	6	530	10	5	<20	14	0.05	<10	17	<10	5	63
26	64426	20	<0.2	2.06	5	35	<5	2.11	2	12	82	3	2.49	<10	0.92	628	4	0.05	9	960	16	25	<20	103	0.06	<10	55	<10	9	89
27	64427	25	0.7	0.88	<5	70	<5	0.19	<1	5	61	61	3.18	<10	0.70	768	1	0.04	4	770	36	<5	<20	12	0.05	<10	31	<10	5	100
28	64428	15	<0.2	1.92	10	60	<5	0.70	<1	6	36	11	3.70	<10	0.89	920	2	0.24	2	920	26	<5	<20	111	0.04	<10	36	<10	4	31
29	64429	25	<0.2	0.28	<5	480	<5	<0.01	<1	<1	91	2	0.51	<10	<0.01	12	2	0.02	3	70	14	<5	<20	24	<0.01	<10	3	<10	<1	1
30	64430	20	<0.2	4.35	40	60	5	3.35	<1	2	18	5	3.81	<10	0.01	85	3	0.03	2	2790	100	<5	<20	199	<0.01	<10	7	<10	<1	7
31	64431	20	0.4	2.52	25	75	<5	1.62	1	5	31	29	2.36	<10	0.47	396	<1	0.03	2	1020	116	<5	<20	106	0.09	<10	43	<10	8	94
32	64432	380	13.6	0.21	15	25	<5	0.08	24	6	44	46	2.60	<10	<0.01	34	18	0.02	2	600	42	<5	<20	6	0.02	<10	6	<10	3	2048
33	64433	20	0.2	1.01	<5	135	<5	0.37	<1	5	47	9	2.97	<10	0.56	763	<1	0.02	1	930	16	<5	<20	38	0.11	<10	38	<10	11	76
34	64434	25	2.0	0.44	<5	130	<5	0.47	<1	3	115	2155	0.66	<10	0.05	392	<1	0.01	4	80	14	<5	<20	25	0.02	<10	1	<10	3	28
35	64435	15	0.3	1.35	<5	1140	<5	0.34	8	3	69	58	3.11	<10	0.56	2949	7	<0.01	3	480	22	<5	<20	45	0.03	<10	22	<10	<1	1045
36	G05101	80	3.3	0.31	30	50	<5	0.19	2	10	60	24	3.30	<10	<0.01	98	2	0.04	3	930	80	<5	<20	22	0.05	<10	8	<10	4	87
37	G05102	90	0.9	1.05	<5	305	5	0.37	<1	4	65	7	2.57	<10	0.62	1275	2	0.06	3	470	16	<5	<20	57	0.07	<10	34	<10	4	129
38	G05103	30	0.7	1.21	<5	50	10	0.55	<1	12	61	7	3.48	<10	0.85	800	<1	0.05	3	1030	26	<5	<20	31	0.12	<10	55	<10	10	109
39	G05104	115	1.4	0.93	10	110	<5	0.23	<1	5	58	38	3.53	<10	0.49	676	<1	0.05	3	1040	44	<5	<20	27	0.14	<10	63	<10	11	81
40	G05105	15	0.5	0.43	<5	140	5	0.08	<1	1	131	29	2.72	<10	0.20	237	7	0.01	4	350	20	<5	<20	8	<0.01	<10	10	<10	<1	33

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
41	64351	110	0.7	0.62	<5	110	5	0.22	<1	5	60	17	3.43	<10	0.27	648	4	0.03	2	910	12	<5	<20	18	0.09	<10	44	<10	8	71
42	64352	35	1.8	0.90	<5	45	<5	0.30	<1	9	79	483	3.18	<10	0.65	611	5	0.05	4	620	8	<5	<20	15	0.06	<10	31	<10	7	93
43	64353	10	<0.2	1.23	5	50	<5	0.44	<1	5	88	30	2.60	<10	0.87	1350	3	0.03	3	890	10	5	<20	27	0.02	<10	28	<10	4	122
44	64354	95	0.7	1.13	<5	195	<5	0.13	1	6	34	303	7.65	<10	0.40	496	31	0.04	1	1310	48	<5	<20	24	0.07	<10	80	<10	<1	61
45	64355	15	0.3	1.36	<5	70	<5	0.33	<1	7	83	57	3.16	<10	1.01	1167	<1	0.07	3	890	78	5	<20	46	0.12	<10	54	<10	11	158
46	64356	20	<0.2	0.95	<5	65	<5	0.34	<1	6	86	63	1.93	<10	0.60	720	<1	0.06	3	580	14	<5	<20	19	0.08	<10	35	<10	10	148
47	64357	45	0.6	1.01	<5	55	<5	0.29	<1	6	93	56	2.44	<10	0.60	657	20	0.07	4	560	12	<5	<20	36	0.08	<10	31	<10	8	79
48	64358	10	<0.2	0.86	<5	80	<5	0.32	<1	7	90	30	1.86	<10	0.57	606	1	0.05	4	570	8	<5	<20	20	0.06	<10	26	<10	9	73
49	64359	15	0.3	1.12	<5	55	5	0.42	<1	7	71	27	2.97	<10	0.88	1122	2	0.05	3	950	8	<5	<20	33	0.10	<10	41	<10	9	132
50	64501	15	<0.2	0.92	<5	170	<5	0.67	<1	8	81	41	2.10	<10	0.44	542	<1	0.06	6	450	10	<5	<20	80	0.14	<10	25	<10	23	88
51	64502	15	<0.2	1.07	<5	70	5	0.37	<1	6	75	25	3.06	<10	0.54	903	<1	0.05	3	750	12	<5	<20	26	0.10	<10	30	<10	8	77
52	64503	60	0.2	0.33	<5	120	<5	0.05	<1	12	97	264	>10	<10	<0.01	153	74	<0.01	3	250	26	<5	<20	6	<0.01	<10	138	<10	<1	24
53	64504	140	0.5	0.48	<5	120	<5	0.07	2	12	55	538	>10	<10	<0.01	737	26	<0.01	5	990	22	<5	<20	5	<0.01	<10	7	<10	<1	239
54	64505	100	0.6	0.45	<5	135	<5	0.08	1	11	108	436	>10	<10	<0.01	531	61	0.01	3	1460	4	<5	<20	7	<0.01	<10	13	<10	<1	68
55	5001	35	1.9	0.56	<5	60	<5	0.17	<1	3	101	54	2.11	<10	0.33	364	40	0.06	3	450	20	<5	<20	19	0.08	<10	19	<10	5	48
56	5002	20	0.5	1.00	<5	55	<5	0.19	<1	4	90	75	3.12	<10	0.70	743	6	0.06	3	590	18	<5	<20	12	0.07	<10	36	<10	6	80
57	5003	20	0.7	0.65	<5	85	<5	0.16	<1	5	70	30	2.94	<10	0.46	507	10	0.03	2	640	38	<5	<20	14	0.07	<10	19	<10	7	58
58	640506	10	0.7	0.67	<5	30	<5	0.35	<1	3	101	18	1.18	<10	0.47	486	2	0.04	4	570	16	<5	<20	19	0.04	<10	14	<10	6	40
59	640507	15	1.5	0.88	<5	35	<5	0.40	<1	6	98	53	2.11	<10	0.57	691	5	0.05	3	600	8	<5	<20	15	0.08	<10	41	<10	10	78
60	640508	35	0.9	0.71	<5	55	<5	0.26	<1	4	132	68	2.17	<10	0.39	735	2	0.03	5	550	38	<5	<20	31	0.06	<10	18	<10	4	65

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

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AK 2005-578

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
<b>QC DATA:</b>																															
<b>Resplit:</b>																															
1	64401	550	1.4	0.53	<5	125	<5	0.17	<1	5	74	203	5.06	<10	0.25	388	28	0.08	5	420	14	<5	<20	7	0.10	<10	58	<10	7	80	
36	G05101	75	3.2	0.34	35	40	<5	0.20	2	10	83	26	3.25	<10	0.01	110	1	0.04	3	950	84	<5	<20	18	0.06	<10	9	<10	4	98	
<b>Repeat:</b>																															
1	64401	570	1.4	0.60	<5	155	<5	0.18	<1	5	86	220	5.09	<10	0.27	402	29	0.11	5	450	14	<5	<20	8	0.10	<10	59	<10	7	78	
6	64406	215																													
7	64407	380																													
10	64410	20	<0.2	0.94	<5	90	<5	0.41	1	5	89	10	1.61	<10	0.71	765	1	0.05	8	630	10	15	<20	24	0.06	<10	31	<10	9	91	
19	64419	25	1.3	0.90	<5	30	<5	0.33	<1	4	101	108	2.18	<10	0.64	737	2	0.04	6	520	12	<5	<20	25	0.07	<10	19	<10	6	83	
20	64420	225																													
32	64432	355																													
36	G05101	75	3.3	0.29	35	45	<5	0.19	1	10	58	24	3.28	<10	<0.01	97	2	0.03	3	940	82	<5	<20	20	0.05	<10	8	<10	3	86	
44	64354	100																													
45	64355	15	0.3	1.33	<5	60	<5	0.32	<1	7	82	57	3.14	<10	1.00	1158	<1	0.06	3	880	78	<5	<20	44	0.11	<10	53	<10	10	156	
53	64504	150																													
54	64505	70																													
<b>Standard:</b>																															
GEO '03		140	1.5	1.34	55	155	<5	1.30	<1	16	52	78	3.71	<10	0.74	560	<1	0.02	24	650	20	<5	<20	38	0.07	<10	76	<10	10	73	
GEO '03		135	1.5	1.38	55	150	<5	1.35	<1	16	52	81	3.70	<10	0.76	561	<1	0.02	26	640	22	<5	<20	41	0.07	<10	77	<10	11	70	
GEO '03		135																													



## ECO TECH LABORATORY LTD.

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2005-646

Cascadero Copper  
301 - 260 North Explanade  
North Vancouver, BC  
V7M 3G7

Attention: Bill McWilliam

No. of samples received: 20

Sample Type: Rock

Submitted by: Dave Kuran

Project #: Pine/Fin

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	64360	10	3.2	0.62	<5	45	<5	0.45	<1	4	120	258	0.81	10	0.18	256	458	0.02	2	280	16	<5	<20	22	0.04	<10	7	<10	8	12
2	64361	10	0.7	0.90	<5	70	<5	0.38	<1	5	58	97	1.86	20	0.72	629	3	0.04	1	780	16	5	<20	19	0.08	<10	21	<10	9	74
3	64362	35	2.2	0.40	<5	80	<5	0.15	<1	5	96	155	2.25	30	0.19	199	13	0.04	<1	550	388	<5	<20	16	0.04	<10	10	<10	2	41
4	64363	20	0.9	0.40	<5	125	<5	0.14	<1	5	37	21	3.03	40	0.21	222	8	0.03	2	870	56	<5	<20	24	0.06	<10	19	<10	2	30
5	64364	10	3.0	0.33	<5	70	<5	0.05	<1	2	128	183	1.45	30	0.17	156	16	0.02	<1	270	10	<5	<20	4	<0.01	<10	4	<10	<1	15
6	64365	5	0.3	0.61	<5	50	<5	0.25	<1	3	54	37	1.26	20	0.15	456	24	0.09	2	370	102	<5	<20	9	0.02	<10	5	<10	2	18
7	64366	<5	2.6	0.59	<5	70	<5	0.28	<1	4	71	203	1.55	20	0.34	456	8	0.05	2	400	8	<5	<20	26	0.07	<10	13	<10	7	29
8	64367	20	3.9	0.49	<5	65	<5	0.17	<1	5	69	287	1.48	20	0.39	359	201	0.05	<1	460	12	<5	<20	9	0.06	<10	16	<10	6	27
9	63951	5	<0.2	0.32	<5	90	<5	0.12	<1	5	55	4	2.49	30	<0.01	150	8	0.04	2	330	12	<5	<20	40	0.08	<10	15	<10	5	9
10	63952	5	0.9	0.53	<5	55	<5	0.16	<1	14	50	257	1.68	20	0.42	628	12	0.03	2	460	6	<5	<20	7	0.04	<10	15	<10	3	39
11	63953	100	1.3	0.12	<5	45	<5	0.02	<1	2	133	122	0.82	10	0.01	37	124	<0.01	3	60	10	<5	<20	5	<0.01	<10	2	<10	<1	5
12	63954	5	3.8	0.81	<5	85	<5	0.48	<1	11	72	828	2.27	30	0.74	1063	6	0.04	2	580	8	<5	<20	10	0.04	<10	36	<10	9	118
13	63955	<5	0.4	0.29	<5	50	<5	0.17	<1	3	146	37	1.01	10	0.11	273	131	0.03	3	190	8	<5	<20	15	0.04	<10	6	<10	3	22
14	63956	20	6.0	0.64	<5	50	<5	0.25	2	5	63	778	1.48	10	0.44	605	240	0.03	2	430	16	<5	<20	12	0.05	<10	9	<10	7	178
15	63957	5	1.4	0.57	<5	55	<5	0.18	<1	4	82	69	1.62	20	0.41	455	10	0.05	2	510	16	<5	<20	12	0.05	<10	15	<10	6	32
16	63958	<5	0.5	0.65	<5	85	<5	0.31	<1	5	56	121	1.68	20	0.49	452	3	0.04	2	390	10	<5	<20	24	0.12	<10	28	<10	14	39
17	63959	5	0.4	1.41	<5	75	<5	0.82	<1	10	93	177	3.35	50	0.87	1181	33	0.02	4	550	20	<5	<20	84	0.11	<10	34	<10	6	79
18	63960	10	3.1	0.64	10	30	<5	0.26	<1	9	121	157	1.63	20	0.50	605	2514	<0.01	2	40	20	<5	<20	18	0.01	<10	13	<10	2	38
19	63961	5	0.6	0.41	<5	45	<5	0.15	<1	2	103	504	0.52	10	0.10	110	6	0.03	2	60	6	<5	<20	7	<0.01	<10	2	<10	6	20
20	63962	30	10.8	0.95	<5	70	<5	0.29	<1	12	61	1518	2.53	30	1.00	1091	1009	0.03	2	600	18	5	<20	11	0.08	<10	32	<10	12	100

## QC DATA:

## Repeat:

1	64360	10	3.2	0.65	<5	45	<5	0.49	<1	4	123	256	0.83	10	0.18	269	462	0.02	1	280	16	<5	<20	23	0.05	<10	7	<10	8	12	
10	63952	5	1.0	0.54	<5	55	<5	0.16	<1	13	54	252	1.71	20	0.41	641	15	0.04	<1	460	6	<5	<20	7	0.04	<10	16	<10	3	40	
11	63953	90																													
19	63961	5																													

## Resplit:

1	64360	10	3.2	0.55	<5	35	<5	0.41	<1	4	100	264	0.76	10	0.17	237	451	0.02	3	280	16	<5	<20	18	0.04	<10	6	<10	8	12
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## Standard:

GEO '05		140	1.6	1.44	45	175	<5	1.39	1	19	54	86	3.49	<10	0.91	493	<1	0.03	24	770	24	<5	<20	52	0.11	<10	69	<10	10	74
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ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

## CERTIFICATE OF ASSAY AK 2005 - 814

**Cascadero Copper**  
301 - 260 W. Esplanade  
N. Vancouver, BC  
V7M 3G7

10-Aug-05

**Attention: Bill McWilliam**

*No. of samples received: 32*  
*Sample type: Rock-Chip*  
*Project: Paula, Pine*

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
30	64373			100	2.92	4.04
31	64375	1.39	0.04			1.40
<b>QC DATA:</b>						
<b>Repeats:</b>						
31	67375	1.40	0.04			
<b>Standard:</b>						
CU106				136	3.97	1.42
SH13		1.34	0.04			

JJ/bs  
XLS/05

**ECO TECH LABORATORY LTD.**  
Jutta Jealous  
B.C. Certified Assayer



**Appendix III:**  
**2005 Drilling Core Logs**



## **Fin Holes 1-8**

Cascadero Copper Corp.				DEPTH	BEARING	D.P.	SURVEY TYPE	PROPERTY #N	LENGTH 231.4 m	HOLE NO. P05-01																																	
Diamond Drill Hole Record				293	-73	Burton			CORE SIZE - 4	SHEET NO. 1-7																																	
Parish Farm				Northing (m): 6344374					RECOVERY: 77.34%	LOGGED BY: A. Benza																																	
Project #N				Easting (m): 640493			Dr. Test: -75		STARTED: June 22, 2006	SAMPLED BY: A. Benza																																	
				Elevation (m): 1192					COMPLETED: June 26, 2006	PURPOSE: Exploration																																	
Interval	From (m)	To (m)	Rock Type Code	Geological Description										Alteration (1-5)										Mineralization (%)										Assay Data									
0	3.00	CAS		Equigranular hornblende granodiorite (HGd) weakly magnetic (patchy); weak - moderate propylitic alteration usually along fractures. Low fracture density. Trace zeolite +/- green along fractures. 3-5% disseminated and splintered pyrite +/- chloropyrite +/- 1% magnetite																																							
0	3.05	5.3	HGd	2% pyrite; fr. chloropyrite (cpy) concentrated along epidote fractures - 15 fractures/m. Minor bleaching																																							
0	6.87	6.87	Fa	Fault gouge - 50% f.g. disseminated pyrite																																							
0	6.87	6.74		Broken rock some caving																																							
0	6.74	21.5	HGd	Equigranular HGd with 3 distinct fracture sets (A) 10-23 degree quartz/pyrite (B) 60-70 degree epidote + zeolite, (C) 35-75 degree zeolite/epidote. Rock slightly silicified and bleached																																							
21.5	21.5	21.5	Gd	Fine grained granodiorite up to 1% disseminated pyrite in matrix 3-5% pyrite along fractures; lower contact 90 degree.																																							
21.5	27.4	HGd	Sinter fracture directions as interval # 71-21.0m with fewer pyrite/zeolite veins and fr. chloropyrite on epidote coated fractures (1 mm wide @ 20-50 degree); weak perthite alteration along fractures																																								
27.4	40.8	DFp	Feldspar porphyry monzonite dyke (DFp); c.g. plagioclase phenocrysts up to 4 mm. hematite staining on plagioclase; 5-5% f.g. mafica (hornblende + magnetite) minerals. Moderate - strongly magnetic; moderate propylitic alteration primarily by mafica. Hairline fractures lined with zeolite + epidote; green clay + white clay (-30 fractures/m); unmineralized upper contact @ 050 degree, sharp; lower contact @ 010 degree wavy																																								
40.8	41.7	HGd	Strong alteration along interval 08 to 2 mm; weak perthite propylitic alteration. Fewer 1mm pyrite veins; increased hairline fractures lined with zeolite +/- gypsum																																								
41.7	47.7	Fa	Faulting fractures (- 50 fractures/m) disseminated pyrite and pyrite along fracture.																																								
Cascadero Copper Corp.				DEPTH	BEARING	D.P.	SURVEY TYPE	PROPERTY #N	LENGTH 231.4 m	HOLE NO. P05-01																																	
Diamond Drill Hole Record				293	-73	Burton			CORE SIZE - 4	SHEET NO. 37																																	
Parish Farm				Northing (m): 6344374					RECOVERY: 77.34%	LOGGED BY: A. Benza																																	
Project #N				Easting (m): 640493			Dr. Test: -75		STARTED: June 22, 2006	SAMPLED BY: A. Benza																																	
				Elevation (m): 1192					COMPLETED: June 26, 2006	PURPOSE: Exploration																																	
Interval	From (m)	To (m)	Rock Type Code	Geological Description										Alteration (1-5)										Mineralization (%)										Assay Data									
47.7	57	HGd	Equigranular hornblende stained (plagioclase) hornblende granodiorite; selective propylitic alteration to mafica. Patchy zones of magnetite, epidote, pyrite, zeolite, coating fractures; hairline (> 30 fractures/m)																																								
57	58	Fa	Broken and pougy and rock up to 6% pyrite appagations and disseminations																																								
58	112.4	HGd	Equigranular HGd. Zones of strong silica flooding; patchy zones of pervasive propylitic alteration and propylitic alteration along fractures; moderately bleached. Zones of moderate-strong mafica alteration; high fracture density (> 77 fractures/m) dominant fracture angle 20-50. Majority of fractures lined with epidote + py + zeolite, gypsum fractures range from 1mm; hairline trace quartz/pyrite veins 1-2mm wide. Pyrite 1% disseminated; trace of magnetite clots; disseminated moly and molybdenopyrite veins 0.5-1mm wide																																								
65	65.3	HGd	Zone of K-feldspar flooding (hematite staining) + strong propylitic alteration + chl +/- perthite alteration concentrated along fractures. Low to moderate fracture density (-31 fractures/m); Pyrite + covellite + silica vein 2 mm @ 045; trace apatite in one 2 mm vein @ 020																																								
65.3	84	HGd	Zone of increased Qtz veins 5m 2-3 mm wide (25-45 degree) Rock more competent with fewer fractures (20m) + more W/Cu. Moderate - strong propylitic alteration along fractures and to mafic (bi +/- bi +/- mg). Zones of strong chlorite bands and clots. Clots of magnetite and quartz-magnetite-pyrite veins (1/2m) weak patchy perthite alteration. Pyrite disseminated throughout core 1-3% up to 8% disseminated pyrite and pyrite clots along fracture surfaces. Trace of ilmenite, chloropyrite cpy along fractures and clots of cpy in few qtz and py veins. One 3-4 mm apatite vein @ 72.1 m																																								
84	88	HGd	1m zone strong propylitic and potassic (K-Spr) flooding with silica overprint; 1-2% moly and pyrite and chloropyrite veins 0.5 - 1 mm wide (30-45 degree) trace of disseminated moly; fr. chloropyrite in veins and disseminated throughout rock 4-5% pyrite in disseminations and in veins. Trace of apatite crystals along fracture ends at dyke contact																																								



Cascadero Copper Corp.				DEPTH	SPACING	DIP	SURVEY TYPE	PROPERTY #N	LENGTH 231.4 m	HOLE NO 136-01																								
Diamond Drill Hole Record				COLLAR	291	-71	Burton		COMPLET 47	SHEET NO 57																								
Paraph Form				Northings (m) 6344374				RECOVERY 77.34%	LOOKED BY A. Barnes																									
Pithead Form				Easting (m) 640495				Dip Tact -75	STARTED June 22, 2008	SAMPLED BY A. Barnes																								
Pithead Form				Elevation (m) 1192				COMPL'D June 25, 2008	PURPOSE																									
INTERVAL	From (m)	To (m)	Rock Type Code	Geological Description	Alteration (1-5)										Mineralization (%)										Assay Data									
					1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
	148.5	158.64	DFp	Feldspar phytic porphyry dyke same composition as 135.27-138.9 m, upper contact with granodiorite @ 45 degree middle contact @ 45 degree no m mineralization visible fr quartz veins and tr magnetite																														
	141.5	150.0	DFp	Fp-m g feldspar porphyry dyke feldspars are composed subhedral-euhedral v f g mafic as part of matrix g anhedral magnetite 3-5 %; no quartz carbonate along fractures; low fracture density ~15 fractures/m; majority fractures are coated with anhydrite. Dyke is intruding dyke from above and below @ 45 degree																														
	158.64	231.4	DFp	Feldspar porphyry dyke: g g plagioclase with hematite staining, phenocrysts up to 5 mm. Trace quartz veins c.g., moderately magnetic, low fracture density ~ 6-10 fractures/m @ 30-45 degrees; epidote, chlorite, anhydrite, K-feldspar trace carbonate coating fractures. Bipyritic epidote + chlorite alteration (asbestos) and some flooding. Trace pyrite, zones of magnetic flooding. Resealing of fractures filled with anhydrite ~ 1-2/m up to 1 cm wide. Clove of chloropyrite and moly trace amount as dissemination: moly on few surface fractures (20-40 degrees)																														
	164.7	167		Decrease in magnetism and increased hematite staining both to matrix and on phenocrysts																														
	178.7	182.4	Gd	Equigranular granodiorite. Moderately fractured lined with ep + ch + anhydrite majority of fractures at 50-70 degree																														
	181.27	181.55	Gd	Massive close off g disseminated magnetite with chloropyrite and massive pyrite which entered in a 45 degree structure (fracture) later cut by 1-2 mm anhydrite veins using same pathways																														
Cascadero Copper Corp.				DEPTH	291	-71	Burton		LENGTH 231.4 m	HOLE NO 136-03																								
Diamond Drill Hole Record				COLLAR	291	-71	Burton		COMPLET 47	SHEET NO 67																								
Paraph Form				Northings (m) 6344374				RECOVERY 77.34%	LOOKED BY A. Barnes																									
Pithead Form				Easting (m) 640495				Dip Tact -75	STARTED June 22, 2008	SAMPLED BY A. Barnes																								
Pithead Form				Elevation (m) 1192				COMPL'D June 28, 2008	PURPOSE																									
INTERVAL	From (m)	To (m)	Rock Type Code	Geological Description	Alteration (1-5)										Mineralization (%)										Assay Data									
					1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
	187	198	Gd	Moderate-strong pervasive silification and later sericite alteration. Moderate pervasive patchy propylitic alteration. Well fractured - 80-100 fractures/m coated with anhydrite, clay, epidote, chlorite, pyrrhotite, pyrrhotite + carbonate majority of fractures at 60-80 degrees. Few late anhydrite veins up to 1 cm wide (45-70 degrees) patchy k-spar flooding. Strong hematite staining from 193-195.5 m. Massive pyrite with trace of moly flooding at 189.90-190 m. Over entire interval patchy trace of moly disseminated and flooding. Trace ~1 % disseminated pyrite over interval.																														
	211.4	211.6	DFp	Trace of moly flooding along and away from anhydrite vein at 85 degree 2mm wide. Otherwise rock same composition as 158.64-231.4m																														
				EOH-231.4 m																														



































Cascadia Copper Corp.			PROPERTY ID	PROPERTY FILE	PROPERTY NAME	PROPERTY TYPE										
Cascadia Copper Corp.			130	456705	130	456705										
Cascadia Copper Corp.			130	456705	130	456705										
Cascadia Copper Corp.			130	456705	130	456705										
Cascadia Copper Corp.			130	456705	130	456705										
0.00	4.38	0.00	Foliation: 45-60° SE				7487	4.3	8.0	2.0	4	37	4	123	0.6	18
4.38	16.20	0.00	Foliation: 45-60° SE				7498	6.0	8.0	2.0	4	38	4	127	0.6	20
16.20	32.40	0.00	Foliation: 45-60° SE				7499	8.0	10.0	2.0	4	39	4	131	0.6	24
32.40	48.60	0.00	Foliation: 45-60° SE				7500	10.0	12.0	2.0	4	40	4	135	0.6	28
48.60	64.80	0.00	Foliation: 45-60° SE				7501	12.0	14.0	2.0	4	41	4	139	0.6	32
64.80	81.00	0.00	Foliation: 45-60° SE				7502	14.0	16.0	2.0	4	42	4	143	0.6	36
81.00	97.20	0.00	Foliation: 45-60° SE				7503	16.0	18.0	2.0	4	43	4	147	0.6	40
97.20	113.40	0.00	Foliation: 45-60° SE				7504	18.0	20.0	2.0	4	44	4	151	0.6	44
113.40	129.60	0.00	Foliation: 45-60° SE				7505	20.0	22.0	2.0	4	45	4	155	0.6	48
129.60	145.80	0.00	Foliation: 45-60° SE				7506	22.0	24.0	2.0	4	46	4	159	0.6	52
145.80	162.00	0.00	Foliation: 45-60° SE				7507	24.0	26.0	2.0	4	47	4	163	0.6	56
162.00	178.20	0.00	Foliation: 45-60° SE				7508	26.0	28.0	2.0	4	48	4	167	0.6	60
178.20	194.40	0.00	Foliation: 45-60° SE				7509	28.0	30.0	2.0	4	49	4	171	0.6	64
194.40	210.60	0.00	Foliation: 45-60° SE				7510	30.0	32.0	2.0	4	50	4	175	0.6	68
210.60	226.80	0.00	Foliation: 45-60° SE				7511	32.0	34.0	2.0	4	51	4	179	0.6	72
226.80	243.00	0.00	Foliation: 45-60° SE				7512	34.0	36.0	2.0	4	52	4	183	0.6	76
243.00	259.20	0.00	Foliation: 45-60° SE				7513	36.0	38.0	2.0	4	53	4	187	0.6	80
259.20	275.40	0.00	Foliation: 45-60° SE				7514	38.0	40.0	2.0	4	54	4	191	0.6	84



















Cascadero Cooper Corp.				DEPTH	BEARING	DIP	FLUIDITY TYPE	PROVEATY	DEPTH - 1M 60m	HOLE NUMBER																									
Diamond Drill - 4m Nucleo				COLLAR	120	-91	Brunton	Pl	Core 30m - 100m	SHEET NO 466																									
Porphyry Farm				Napping (m) 8246590					RECOVERY - 46 63%	LOGGED BY M Roberts/L.Holt																									
Project - HN				Felsite (m) 842265					STARTED - 14/1/2006	SAMPLED BY M Roberts/L.Holt																									
				Division (m): 1174					COMPLETED - 24/11/2006	PURPOSE - Geochem																									
Interval (m)	To (m)	Rock Type Code	Geological Description	Alteration (%)												Mineralization (%)								Assay Data											
				SiO2	TiO2	Al2O3	FeO	MgO	CaO	Na2O	K2O	P2O5	SO4	CO2	Loss	Si	Al	Fe	Mg	Ca	Na	K	P	S	C	Hg	Pb	Zn	Ag	Cu	Au	Sub			
173.20	196.65	OtzMz	Significant decrease in fract. (15-20cm), decrease Kfs, and St, increase prop. alt. Decrease mineralization (Frad. Proportional to mineralization)	20	3	1	2	3	3	1			2	2	tr	tr	tr	tr	tr	tr	tr		7881	173.0	174.0	1.3	10	60	48	245	0.9	0			
175.40	175.55	OtzMz	SiO2+Py all. Original rock fabric washed	3	1	3	4	3	1				2	2									7882	174.0	175.0	2.0	29	122	84	148	0.5	20			
175.85	175.10	FaPMzDy	50 deg. Contact between Otmz and FaPMzDy. Str prop. Alt (fine Gr matrix with Fs. 1-3 mm Fa (pseudo-euhedral) some with pinkish tint. (very stained), Str. Magnetic.	3	1	1	2	4	1				2	2									3			0.0									
176.10	176.30	OtzMz	Rubby. Contact of FaPMzDy and Otmz (same description)	3	1	2	3	3	1				2	2									7883	176.0	175.0	2.0	5	172	42	186	0.8	16			
176.30	176.60	FaPMzDy	40 deg contact Otmz and FaPMzDy. Area is deep Gr. Prop. Alt. with apatite veins (1-2mm -4m)	3	1	1	2	4	1				2	2	tr								2			0.0									
176.60	177.00	Otmz	70 deg. Contact FaPMzDy and Otmz (with same descriptions as before) prop alt.	2	1	2	3	3	1				2	2												0.0									
177.00	178.10	FaPMzDy	50 deg contact Otmz and FaPMzDy (same descr)	3	1	1	2	4	1				2	2									2			0.0									
178.10	178.30	OtzMz	Rubby. fragments of FaPMzDy and Otmz contact not clear.	3	1	2	3	3	1				2	2									7884	178.0	180.0	2.0	42	175	118	607	1.0	45			
179.20	179.30	Otmz	30 deg 8 cm long gougy zone, clayish-Gr matr prop alt both sides of gougy zone. Py 3% apatite+Tr Mon-Coy.	3	1	2	1	4					2	1												0.0									
180.80	181.60	FaPMzDy	Fault zone (fracture) frag 2cm, clayish (On this interval, high water pressure on drill over 50 gal/min. P (96 rods)	2	1	2	2	2	3				1										7885	180.0	182.0	2.0	10	174	102	125	0.8	26			
181.60	183.90	Otmz	Very rubby. rock frag < 10 cm																							0.0									
183.90	186.59	FaPMzDy	50 deg. Contact between Otmz and FaPMzDy very dark deep gr. matrix, Fa are some horn stained (redish) and others are greenish (apatite). Str. prop. Alt + str. magnetic.	2	1	2	3	3	1					2	1								7886	182.0	184.0	2.0	19	432	16	102	0.7	75			
			EOH: 169.59 m																			7887	184.0	186.6	2.6	<1	85	14	178	<0.2	5				





## **Mex Holes 1-4**













CASADERO COPPER CORP.			DEPTH	BEARING	DIP	SURVEY TYPE	PROPERTY	LENGTH 35.67 m	SOLE NO. M05-03A																						
Diamond Drill Hole Record			Northing (m): 6342443			RECOVERY			LOGGED BY: A.H. er																						
Paraphy Form TOOOOGGONE			Easting (m): 840890			Dip Test: No test			STARTED: Jul 29, 2005																						
Project: MEX			Elevation (m): +127			COMPLETED: June 29, 2005			PURPOSE: Exploration																						
INTERVAL		Geological Description	Alteration (1-5)												Mineralization (%)					Assay Data											
From (m)	To (m)		Si	OH	Cl	Sr	SO	Epoxide	Arg	Albite	Pyrite	Fe-Coating	FeOx	FeSic	Py	SO <sub>2</sub>	Si	SO	Mo	Ag	Ag <sub>2</sub> S	Sample No.	Sample Wt.	Fe(mg)	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au(ppb)	
0.00	11.30	Casing, start coring @ 5.18m																													
5.18	35.67	Monzonite (?) Yellow/Brown/light Gr. Rubbly/clayish, str-mod arg with patchy mod Si intervals. FeOx on frac surfaces, vugs and vns. Wk Si intervals with abundant stockwork like veinlets (40-50 deg 50-60, less 1mm) Vugs coated with FeOx (m mine goethite/haematite), Ir Mo veins in a 20 cm interval on silicified zone. tr Py. Some interval of wk prop all with epidote patches.					1	2	3			4	1	0.1					0.1												
5.18	20.40	Str: mod arg, wk si. Monzonite, (vo)white, rubbly, FeOx by fractures.							4				3									5397	5.2	8.0	2.8	12	13	126	26	0.6	210
6.00	8.20	20 cm str Si-light grey					4															5398	8.0	10.0	2.0	8	10	99	14	0.8	140
13.20	14.20	Mod to Str Si, wk arg, 50 degrees ze (?) vns (very clayish) with FeOx					4					1										5399	10.0	12.0	2.0	3	20	266	19	0.8	60
15.55	17.20	Str FeOx, vugs/prop. recovery											4									5401	14.0	16.0	2.0	10	28	138	25	0.4	85
19.00	19.90	Rubbly/loamy - frag. < 3 cm FeOx											4									5402	18.0	19.0	2.0	8	24	250	24	0.4	95
20.10	20.50	Rubbly/loamy - frag. < 2 cm											4									5403	18.0	20.0	2.0	16	30	204	30	0.8	805
20.50	20.70	Str: mod Si with Mo vns (4 vns @ 60 degrees; 40 degrees-36 degrees-30 degrees)-1mm wide cutting a few earlier 40-50 degree quartz + clayish (Ser?) vns (1-3 mm)							3					2						tr		5404	20.0	22.0	2.0	58	77	200	48	0.7	475
20.70	25.67	Wk Si, mod-weak arg, wk patchy prop, FeOx on fractures and coating surfaces. Vugs and cubic molds (Pyrite?) small open fractures/ Stockwork like - Pyrite as dtes (1%) and on some vns that are not silicified. One Qtz+Mo vns (mm). Wk-mod mag on less silicified zone		1		1		2	1	2			3		tr						1									0.0	
26.00	26.10	Qtz+Mo, 40 degrees/2mm wide								4		1							tr			5405	22.0	24.0	2.0	<1	83	96	74	0.3	80
																						5406	24.0	26.0	2.0	8	57	92	53	0.5	115
																						5407	26.0	28.0	2.0	8	85	72	67	0.6	65
																						5408	28.0	30.0	2.0	<1	71	90	87	0.3	85
30.30	35.67	Hint stan FS on monzonite(?), str to mod mag. Section with Qtz vein (3 cm - 70 degrees) coated with FeOx + vugs, molds (Pyrite) and open fractures.											3							4		5409	30.0	32.0	2.0	<1	67	38	123	0.3	105
		EOH-35.67																				5410	32.0	34.0	2.0	<1	78	24	91	0.6	105
		Lost hole.																				5411	34.0	38.8	2.8	1	87	58	118	0.5	120









Cascadero Copper Corp.			DEPT-1	BEARING	3p	SURVEY TYPE	PROJECT NO	LENGTH 273.2m	HOLE NO M05-3B																																																		
Diamond Drill Hole Record			COLLAR	320	-56	EA/Ton	Met	CORE RZP 8TW	BHEET NO 7.7																																																		
Porehole Form			Northing (m)	824243				RECOVERY: 48.60%	LOGGED BY A.H.W.																																																		
Project: MEX			Easting (m)	812808	Date: Sep - 04			STARTED: June 29 2006	SAMPLED BY A-H.W.																																																		
			Elevation (m)	1727				COMPLETED: JUN 3 2006	PURPOSE: Descriptive																																																		
INTERVAL				A - Analysis (1-5)														Mineralization (%)											Assay Data																														
From (m)	To (m)	Rock Type Code	Geological Description	Int	Zn	Ca	Mg	Si	P	K	Na	Fe	Al	SO <sub>4</sub>	Cl	CO <sub>2</sub>	Pb	Cu	Ag	Bi	As	Se	Te	Au	Mo	Sr	B	Zn	Pb	Cu	Ag	Bi	As	Se	Te	Au	Mo	Sr	B																				
257.90	261.20		Increase Chlorite alteration																																																								
259.00	259.40		Goose clay and rubble																																																								
259.40	259.45		1.1 cm, 45 degrees Qtz+Py + Qtz, Tr, Mo																																																								
260.30			Series of (2) 50 degree Ep+Ch + few Qtz vms																																																								
261.20			30 degrees Ch+Ep out to 10 degrees Pyrite veins (1.1mm)																																																								
261.60			10 degrees 3mm Py + Mo vms																																																								
262.00			A 1 cm of vms, 1-2 cm with Qtz vms, Tr, Mo ?																																																								
262.70			Goose rubble clay + small rock fragments																																																								
262.80			40 degrees fluid, 1 cm with massive Pyrite (5.4%) Mo																																																								
263.00	264.00		Rubble																																																								
268.00	269.00		Graptolite all white bleached horizon with 5% Pyrite (air arc. 0.48%)																																																								
269.30	273.80		Bleached monzonite white (clayish) with Pyrite aggregates, 5% and scarce limonite stamens, Pb?																																																								
270.00	272.40		20-10 degrees 2 cm fracture with Pyrite, zrn, Qtz+ep, Tr, Mo + Gp																																																								
271.30	272.30		Series of 40-30 degrees zrn + vms vms 1-2 cm (20cm)																																																								
270.95	271.30		Graptolite all between bleached = Pyrite (5%) to moderate loss of fluid (last) Mo																																																								
271.00	273.71		Monzonite-chlorite all (prop. mod. sil) 1-2 cm gypsum veins in a matrix of densely stockwork like vms. Pyrite 3%																																																								
272.90			Two 1 cm - 70 degrees Gp+Ch + Ep vms																																																								
273.00			2 cm - 70 degrees with trace angular fragments cemented by Ch+Ep vms																																																								
EDH: 273.2 m																																																											













cascaderocopper

Cascadero 2005reprt

## **Ryan Creek Holes 1-4**

Cascadero Copper Corp.				DEPTH	REARING	DIP	SURVEY TYPE	PROPERTY	Area	LENGTH	HOLE NO.	LOG NO.	
Diamond Drill Hole Record				COLLAR	36	-70	Brunton	RECOVERY	37%	LOGGED BY	A.Hill		
Populv Form				Easting (m)		636834		Date Test	-12	STARTED	July 8, 2006	SAMPLED BY	A.Hill
Project				Tadocoonne		Ryan Creek		Elevation (m)	1180	COMPLETED	July 12, 2006	PURPOSE	Exploration
Interval	From (m)	To (m)	Rock Type Code	Geological Description									
0.00	14.00		Gas	Casing									
0.00	3.36		Oyb	Overburden: rubble, dark grey									
3.36	23.90		FaR	Crystalline lithic tuff. Fragmental to different composition between 1 mm to 3 cm (apill size) subangular to angular cemented on a fine grain porous crystal matrix. Moderate to strong propylitic. Weak to moderately silicified. Series of fine (1-2 mm) 20-40° like calcite veins (30-40m) +/- epidote-chlorite cutting earlier quartz-epidote-calcite +/- feldspar (10-25m, 1 mm-5 cm). Trace disc chalcocite within calcite + epidote +/- quartz veinlets. Fluorite prism of chalcocite after pyrite was observed in several locations. Few 25-35° quartz veins (fracture) with possible Kfs. 77 Small calcite aggregates on rock (white speckles) pyrite between 1-2 % in fine disc aggregates cubes and by vein veinlets.									
23.90	39.60		FaL/Mz	Very rubby, fragments < 10-15 cm to transitional zone between crystalline lithic tuff and a porphyritic monzonite +/- quartz. Interval mineralized with quartz-calcite + epidote-zedite veins / veinlets (5 cm to 30 cm shallow angles -15-30 degrees) + chalcocite + sphalerite. on silicified like randomly oriented (well fractured) zone. Some areas with mm chalcocite veinlets cross cutting with other (silicified) pyrite disseminated forming aggregates, cubes and veinlets (2-5 %). Also molybdenum + sphalerite on fracture faces with quartz-calcite. Rock is moderate to strong propylitic, weak to moderate Si, weak argillic. Some areas with quartz-calcite-epidote veins-open spaces + pyrite. Also some areas with copper oxide (bornite, covellite) molybdenum base + chalcocite trace + sphalerite trace consistently throughout the interval.									
28.40	28.8		FaL/Mz	Quartz +/- calcite vein/breccia with Mo, +/- Py, +/- SpH									
	31.20			Dove									

Cascadero Copper Corp.				DEPTH	REARING	DIP	SURVEY TYPE	PROPERTY	Area	LENGTH	HOLE NO.	LOG NO.	
Diamond Drill Hole Record				COLLAR	36	-70	Brunton	RECOVERY	41%	LOGGED BY	A.Hill		
Populv Form				Easting (m)		636834		Date Test	-12	STARTED	July 9, 2006	SAMPLED BY	A.Hill
Project				Tadocoonne		Ryan Creek		Elevation (m)	1180	COMPLETED	July 12, 2006	PURPOSE	Exploration
Interval	From (m)	To (m)	Rock Type Code	Geological Description									
34.80	35.00		FaL/Mz	Area of quartz + moly vein 1 cm +/- 0-5 degree cavity, moly crystals + moly in interval +/- 0.3 %									
35.00	35.10		spH	Dark to blackish with several 40-45 degree 1mm chalcocite veinlets. Also chalcocite disseminated. Chalcocite - 1%, pyrite 1%.									
38.50	38.80			Fracture zone 10 degrees, intense propylitic with chlorite + epidote fine grained pyrite (blackish) trace sphalerite. Calcite in fine veinlets 10-15 degree 40 interval									
39.10				20 degree altered side, some clay.									
38.80	148.60		Mz	Monzonite +/- quartz with propylitic appearance due to strong propylitic alteration and, feldspar crystalline stained + porous feldspar ?? To be stained (veinlets + subtle eyes) moderate to strong propylitic alteration, weak clay with pyrite 1-2 %. Calcite-epidote +/- quartz veinlets: at flow 1 mm-3mm, 10-30 x 1m, -10-30 degrees with trace moly +/- trace sphalerite + chalcocite. Some fine disseminated chalcocite next to epidote-calcite +/- quartz veinlets, very fine (need 20x to see). Most of interval rubby. Some areas with epidote-calcite flooding and vug with sphalerite. Decrease area of propylitization and increasing silicification showed on equigranular monzonite with plagioclase feldspar + hornblende; strong to moderate magnetic with very thin veinlets and fracture with pyrite-chalcocite-calcite, areas with quartz vein +/- 30 degrees +/- 21 with chalcocite.									
48.30	49.30		Mz	Very rubby/ clayish fragments with 90 degree epidote-chalcocite + moly vein									
50.85			Mz	5 cm +/- 10-15 degree quartz + moly vein poopy silica trace chalcocite + sphalerite									
51.40	51.6			10 cm area with pyrite 2 %, trace chalcocite disseminated +/- moly disseminated (?) on a fracture surface									
53.40	54.6		Mz	Very rubby/ clayish, crumbly									
56.10	59.2		Mz	Very rubby/ clayish-crumbly									











Cascadero Copper Corp.				DEPTH		DEARING	DIP	SURVEY TYPE		PROPERTY		LENGTH	HOLE NO.																												
Diamond Drill Hole Record				COLLAR			30	60		Burrton			R05-02																												
Parkview Farm				Nothing (m)		6347800				RECOVERY		85.62%	LOGGED BY: A.Hiller																												
Project: Teodoloco Project, Ryan Creek				Easting (m)		53747#				Dip Incl.		>	STARTED July 13, 2006																												
				Elevation (m)		1129				COMPLETED		July 18, 2006	PURPOSE: Exploration																												
INTERVAL	From (m)	To (m)	Rock Type Code	Geological Description	Alteration (1-5)															Mineralization (%)							Assay Data														
					A	B	C	D	E	Sil	Ep	Al	Ch	P	Py	Mal	Am	Pr	Py	Ch	Py	Mal	Am	Pr	Py	Ch	Py	Mal	Am	Pr											
133.65				50 degree contact between porphyritic monzonite dyke and equigranular monzonite. Greenish-gray to pinkish																																					
				Equigranular monzonite - moderate to strong silice overprinting by porphyritic alteration on fracture zones. Zones of pinkish-gray and the potassic feldspar. Low frequency fracturing 5-10cm-1.2mm mostly with epidote+chlorite+ephalerite+ molybdenite+chalcopyrite. Trace sphalerite+chalcocite+ moly. Pyrite 2% disseminated and in 30-50 degree thin veins (1-2mm). Interval closer to fault zone with strong silice and pyrite 5% on vein and forming pyrite clusters low. Three major orientations on fracturing 15-30' cutting 40-50° both by 60-70°. Lower angles with quartz+ pyrite+ sphalerite+ molybdenite+chalcopyrite. Epidote+ chlorite+ zeolite on 60-70°. Weakly magnetic.																																					
133.85	140.60	Mz	Fz	30° 1cm gougy zone and pyrite	5	10	2	1	1	2	3	3																													
133.90				+/- 10° Area of epidote flooding overprinting potassic feldspar vein ??																																					
135.90				Mz 2 cm epidote flooding with sphalerite microcrystalline aggregates on middle																																					
				Increase of silicification, decrease porphyritic alteration Pyrite 3% disseminated + veinlets (+/-20-40° 1-2mm and some clusters (2cm))																																					
138.60	140.50	Mz	Mz	30° pyrite + molybdenite chalcocite veins (> 1mm)																																					
138.70				Mz 30° pyrite vein forming cluster and area of pseudomorph replacement of pyrite cubes by chalcocite																																					
138.90				Mz Area of pyrite (5%) intense fracturing with trace chalcocite and moly																																					
139.90	139.55	Mz	Mz	Area of pyrite (5%) intense fracturing with trace chalcocite and moly																																					
140.60	162.50	ft	ft	Fault zone - rubby, crumbly and clayish fragments < 5cm areas of silice rock with pyrite up to 10%																																					
				Increase of silicification, decrease porphyritic alteration Pyrite 3% disseminated + veinlets (+/-20-40° 1-2mm and some clusters (2cm))																																					
150.70	150.50	ft	ft	Silicified rock with abundant pyrite (cubes) 20% pyrite																																					
150.60	151.10	ft	ft	Same as in 150.7-150.6																																					
				Increase of silicification, decrease porphyritic alteration Pyrite 3% disseminated + veinlets (+/-20-40° 1-2mm and some clusters (2cm))																																					
158.70	158.80	ft	ft	7 cm strong silice rock fragment very porous with moly +/- chalcopyrite on Silice crystal ( vein?)																																					
				Increase of silicification, decrease porphyritic alteration Pyrite 3% disseminated + veinlets (+/-20-40° 1-2mm and some clusters (2cm))																																					
168.15	185.25	ft	ft	10cm rock fragment. Strong sil with 40 degree quartz+pyrite+sphalerite-1mm and next to it a 30 degree 5 cm quartz+ pyrite vein																																					
166.70				2 cm thick fragment - strong siliceous quartz vein 2 cm +/- 30 degree pyrite + trace sphalerite + chalcocite																																					
168.50	171.10	ft	ft	Increase on potassic feldspar alteration patchy pervasive 1 mm (20 degree) sphalerite+ chalcopyrite+ moly veinlets																																					
172.40				ft 30 degree fracture face with quartz+moly+ sphalerite+ chalcopyrite																																					
172.70				ft 20 degree fracture face with quartz+ moly+ chalcopyrite and sphalerite																																					
175.80				ft 5 cm rock fragments with 2 cm pyrite vein +/- 20 degrees.																																					
177.40				ft 4 degree 5 cm pyrite vein																																					
180.75				ft 5 cm fragments - intense potassic feldspar alteration. Overprinting by porphyritic alteration (epidote) ( green over pink)																																					
181.30				ft Series of 50 degree quartz+ moly veinlets (1mm)																																					
				Equigranular monzonite-moderate to strong silice, overprint by weak propylitic alteration. Patchy sporadic sections with potassic feldspar alteration. Areas with strong silice with pyrite up to 3% epidote+ chlorite fracture fill @30-40°, sometimes with opening of albitine (5-10mm) low quartz veins low angle with trace chalcopyrite and moly. Zeolite+ epidote+ chlorite 40-50 degrees (5-10cm) on strong silicification 1-2mm, 10-30m with fine grained pyrite. Overall pyrite-1-2% disseminated and filling fractures with chalcopyrite + molybdenite trace along areas of more intense fracturing (30-50m)																																					
182.50	225.00	Mz	Mz	Darkeight gray moderate to strong area of quartz+ sericite and silicification. Original rock fabric was washed, sporadically patchy potassic feldspar overprint. selectively propylitic alteration (epidote+ chlorite) 10-70° ( 30-50m) fine pyrite vein with trace moly + sphalerite+chalcopyrite.																																					
182.50	186.90	Mz	Mz	Derease Silice, monzonite-original fabric could be seen moderate propylitic (chlorite+ epidote by mafics ( hornblende) and some fracture fill and flooding (1-2mm, 200m) weak silice, weak sericite.																																					
188.90				Mz 40° 20 cm quartz on edges with pyrite, epidote+ chlorite+ pyrite+ zeolite vein (multiple opening. Trace chalcopyrite (?)																																					
193.10				Mz																																					
195.40	196.60	Mz	Mz	Strong propylitic alteration. Series of 5- 0-60° pyrite veins (2mm at each) + epidote + patchy epidote flooding																																					
201.40	201.50	Mz	Mz	50° 5cm quartz+ potassic feldspar +/- epidote+ chlorite vein trace chalcopyrite+ moly + sphalerite.																																					

Cascadero Copper Corp.				DEPTH		DEARING	DIP	SURVEY TYPE		PROPERTY		LENGTH	HOLE NO.	
Diamond Drill Hole Record				COLLAR			30	60		Burrton			R05-02	
Parkview Farm				Nothing (m)		6347800				RECOVERY		86.32%	LOGGED BY: A.Hiller	
Project: Teodoloco Project, Ryan Creek				Easting (m)		538745				Dip Incl.		>	STARTED July 13, 2006	
				Elevation (m)		1129				COMPLETED		July 4, 2006	PURPOSE: Exploration	

INTERVAL	From (m)	To (m)	Rock Type Code	Geological Description	Alteration (1-5)															Mineralization (%)							Assay Data														
					A	B	C	D	E	Sil	Ep	Al	Ch	P	Py	Mal	Am	Pr	Py	Ch	Py	Mal	Am	Pr	Py	Ch	Py	Mal	Am	Pr											
158.70	158.80	ft	ft	7 cm strong silice rock fragment very porous with moly +/- chalcopyrite on Silice crystal ( vein?)																																					
				Increase of silicification, decrease porphyritic alteration Pyrite 3% disseminated + veinlets (+/-20-40° 1-2mm and some clusters (2cm))																																					
168.15	185.25	ft	ft	10cm rock fragment. Strong sil with 40 degree quartz+pyrite+sphalerite-1mm and next to it a 30 degree 5 cm quartz+ pyrite vein																																					
166.70				2 cm thick fragment - strong siliceous quartz vein 2 cm +/- 30 degree pyrite + trace sphalerite + chalcocite																																					
168.50	171.10	ft	ft	Increase on potassic feldspar alteration patchy pervasive 1 mm (20 degree) sphalerite+ chalcopyrite+ moly veinlets																																					
172.40				ft 30 degree fracture face with quartz+moly+ sphalerite+ chalcopyrite																																					
172.70				ft 20 degree fracture face with quartz+ moly+ chalcopyrite and sphalerite																																					
175.80				ft 5 cm rock fragments with 2 cm pyrite vein +/- 20 degrees.																																					
177.40				ft 4 degree 5 cm pyrite vein																																					
180.75				ft 5 cm fragments - intense potassic feldspar alteration. Overprinting by porphyritic alteration (epidote) ( green over pink)																																					
181.30				ft Series of 50 degree quartz+ moly veinlets (1mm)																																					
				Equigranular monzonite-moderate to strong silice, overprint by weak propylitic alteration. Patchy sporadic sections with potassic feldspar alteration. Areas with strong silice with pyrite up to 3% epidote+ chlorite fracture fill @30-40°, sometimes with opening of albitine (5-10mm) low quartz veins low angle with trace chalcopyrite and moly. Zeolite+ epidote+ chlorite 40-50 degrees (5-10cm) on strong silicification 1-2mm, 10-30m with fine grained pyrite. Overall pyrite-1-2% disseminated and filling fractures with chalcopyrite + molybdenite trace along areas of more intense fracturing (30-50m)																																					
182.50	225.00	Mz	Mz	Darkeight gray moderate to strong area of quartz+ sericite and silicification. Original rock fabric was washed, sporadically patchy potassic feldspar overprint. selectively propylitic alteration (epidote+ chlorite) 10-70° ( 30-50m) fine pyrite vein with trace moly + sphalerite+chalcopyrite.																																					
182.50	186.90	Mz	Mz	Derease Silice, monzonite-original fabric could be seen moderate propylitic (chlorite+ epidote by mafics ( hornblende) and some fracture fill and flooding (1-2mm, 200m) weak silice, weak sericite.																																					
188.90				Mz 40° 20 cm quartz on edges with pyrite, epidote+ chlorite+ pyrite+ zeolite vein (multiple opening. Trace chalcopyrite (?)</																																					





Gascadero Copper Corp.			DEPTH	SEAMING	DR	SURVEY TYPE	PROPERTY	LENGTH	HOLE NO
Diamond Drill Hole Record			COLLAR	33	60	Drillcore	RECOVERY	100.00	LOGGED BY
Interval			COALIN	33	60	Drillcore	RECOVERY	100.00	LOGGED BY
Diamond Drill Hole Record			COALIN	33	60	Drillcore	RECOVERY	100.00	LOGGED BY
Interval			COALIN	33	60	Drillcore	RECOVERY	100.00	LOGGED BY
Diamond Drill Hole Record			COALIN	33	60	Drillcore	RECOVERY	100.00	LOGGED BY
0.00	3.30	Mz							
3.75	72.80	Mz							
4.75	5.80	Mz							
9.00		Mz							
12.00	13.00	Mz							
13.40	16.35	Mz							
14.30		Mz							
15.40		Mz							
16.50	16.85	Mz							
17.60	17.70	Mz							
17.70	18.00	Mz							
20.20		Mz							
20.50		Mz							
20.80	21.20	Mz							
21.90	21.60	Mz							
22.70		Mz							
24.65	32.60	Mz							
27.70		Mz							
29.50		Mz							
30.30	30.40	Mz							
31.60		Mz							
32.20		Mz							
32.50		Mz							
36.60		Mz							
37.10		Mz							
39.60	50.00	Mz							

Gascadero Copper Corp.			DEPTH	SEAMING	DR	SURVEY TYPE	PROPERTY	LENGTH	HOLE NO
Diamond Drill Hole Record			COLLAR	30	60	Drillcore	RECOVERY	100.00	LOGGED BY
Interval			COALIN	30	60	Drillcore	RECOVERY	100.00	LOGGED BY
Diamond Drill Hole Record			COALIN	30	60	Drillcore	RECOVERY	100.00	LOGGED BY
Interval			COALIN	30	60	Drillcore	RECOVERY	100.00	LOGGED BY
Diamond Drill Hole Record			COALIN	30	60	Drillcore	RECOVERY	100.00	LOGGED BY
40.00	40.15	Mz							
43.20	43.60	Mz							
48.60		Mz							
50.40	50.60	Mz							
52.90	53.00	Mz							
53.70	55.50	Mz							
56.10	67.60	Mz							
56.80	56.20	Mz							
58.20		Mz							
60.10		Mz							
61.20	61.30	Mz							
62.50	62.70	Mz							
64.50	65.00	Mz							
67.60	71.00	Mz							
68.40		Mz							
70.00		Mz							
70.30	70.70	Mz							
71.00		Mz							
73.80	77.40	Df/Mz							
73.10	74.80	Df/Mz							
75.90	78.10	Df/Mz							
77.40		Mz							
77.40	88.10	Mz							











**Appendix IV:**  
**Drilling Assay Certificates**

26-Jul-05	ECO TECH LABORATORY LTD.																			ICP CERTIFICATE OF ANALYSIS AK 2005-718											Cascadero Copper							
	10041 Dallas Drive																														301 - 260 North Explanade							
	KAMLOOPS, B.C.																														North Vancouver, BC							
	V2C 6T4																														V7M 3G7							
	Phone: 250-573-5700																														Attention: Bill McWilliam							
	Fax: 250-573-4557																																					
																														<i>No. of samples received: 73</i>								
																														<i>Sample Type: Core</i>								
																														<i>Submitted by: R. Foster</i>								
																														<i>Project #: PINE DDM0501</i>								
<i>Values in ppm unless otherwise reported</i>																																						
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn								
1	G05201	55	0.4	1.35	<5	80	<5	0.16	1	4	53	70	2.27	<10	0.82	761	175	0.10	<1	460	78	<5	<20	72	0.09	<10	48	<10	9	166								
2	G05202	95	0.7	1.34	<5	40	<5	0.39	5	7	61	300	2.29	<10	0.92	887	60	0.11	5	600	38	<5	<20	43	0.07	<10	53	<10	16	487								
3	G05203	55	0.4	0.97	<5	70	<5	0.13	2	4	44	93	3.02	<10	0.52	495	38	0.10	3	530	44	<5	<20	40	0.08	<10	38	<10	7	155								
4	G05204	45	0.4	1.81	10	70	<5	0.35	1	5	50	162	2.29	<10	1.11	936	75	0.17	2	610	40	<5	<20	53	0.09	<10	50	<10	14	232								
5	G05205	130	0.3	0.77	<5	70	<5	0.08	2	3	41	109	3.60	10	0.34	308	43	0.10	1	430	172	<5	<20	57	0.05	<10	20	<10	4	187								
6	G05206	60	<0.2	1.17	<5	80	<5	0.16	2	4	41	67	3.30	<10	0.68	744	48	0.05	1	600	48	<5	<20	39	0.11	<10	43	<10	10	181								
7	G05207	35	<0.2	0.97	<5	85	<5	0.08	<1	4	62	77	3.82	<10	0.60	596	18	0.06	<1	720	36	<5	<20	30	0.10	<10	38	<10	8	163								
8	G05208	105	0.2	0.76	<5	70	<5	0.05	2	3	43	316	2.90	<10	0.37	631	18	0.13	3	440	28	<5	<20	35	0.04	<10	24	<10	6	276								
9	G05209	145	0.5	0.82	<5	80	<5	0.16	2	4	53	152	4.17	<10	0.44	515	29	0.08	2	630	52	<5	<20	34	0.06	<10	42	<10	4	185								
10	G05210	85	1.4	0.48	<5	115	<5	0.02	<1	2	42	61	4.64	<10	0.16	179	44	0.09	1	830	48	<5	<20	45	0.05	<10	22	<10	1	173								
11	G05211	60	0.2	0.72	<5	95	<5	0.05	<1	3	57	72	3.96	<10	0.36	316	58	0.08	2	770	44	<5	<20	41	0.04	<10	32	<10	3	154								
12	G05212	360	1.4	0.52	<5	45	<5	0.02	1	8	52	438	4.94	<10	0.11	133	39	0.05	5	260	50	<5	<20	16	0.01	<10	19	<10	<1	191								
13	G05213	410	0.9	1.17	<5	55	<5	0.21	12	8	41	511	4.02	<10	0.34	473	32	0.04	3	170	46	<5	<20	20	0.04	<10	33	<10	1	800								
14	G05214	700	0.9	0.98	<5	65	<5	0.13	4	8	33	553	5.22	<10	0.38	544	13	0.04	4	320	38	<5	<20	11	0.06	<10	43	<10	3	1057								
15	G05215	395	0.5	1.14	<5	95	<5	0.18	2	6	32	38	4.48	<10	0.63	819	5	0.03	4	270	22	<5	<20	13	0.07	<10	56	<10	8	490								
16	G05216	535	1.2	0.85	<5	70	<5	0.04	4	9	41	1166	4.98	<10	0.29	378	19	0.03	4	90	28	<5	<20	15	0.02	<10	47	<10	<1	980								
17	G05217	520	1.9	0.57	<5	125	<5	0.03	2	4	44	302	4.49	<10	0.11	169	317	0.03	2	530	32	<5	<20	14	0.02	<10	28	<10	<1	346								
18	G05218	>1000	2.2	0.86	<5	55	<5	0.01	6	8	32	1487	2.67	10	0.17	296	32	0.02	4	120	38	<5	<20	12	0.01	<10	21	<10	4	1906								
19	G05219	>1000	2.5	0.94	<5	50	<5	0.03	56	9	40	1130	3.42	<10	0.36	574	15	0.03	2	150	100	<5	<20	34	<0.01	<10	33	<10	6	2090								
20	G05220	550	2.0	1.21	<5	50	<5	0.16	56	9	44	538	3.94	<10	0.77	1288	12	0.04	3	560	18	<5	<20	25	0.02	<10	35	<10	12	1946								
21	G05221	670	1.6	1.11	<5	55	<5	0.20	9	8	41	422	3.16	<10	0.65	1087	5	0.04	4	640	22	<5	<20	15	0.04	<10	29	<10	12	924								
22	G05222	650	1.4	1.02	<5	55	<5	0.18	7	8	60	531	3.43	<10	0.44	653	20	0.04	3	710	6	<5	<20	20	0.05	<10	35	<10	14	804								
23	G05223	640	1.5	1.16	<5	105	<5	0.39	11	11	51	586	5.44	<10	0.76	1110	13	0.04	2	730	10	<5	<20	18	0.11	<10	57	<10	21	1152								
24	G05224	>1000	0.6	1.26	<5	85	<5	0.42	11	9	55	148	3.11	<10	0.95	1289	6	0.04	3	860	10	<5	<20	20	0.09	<10	43	<10	20	976								
25	G05225	275	1.1	1.24	<5	85	<5	0.25	13	8	45	375	3.54	<10	0.73	1035	8	0.04	3	860	12	<5	<20	26	0.05	<10	44	<10	17	1018								
26	G05226	330	2.2	0.92	5	45	<5	0.07	27	10	47	815	5.99	<10	0.48	853	97	0.02	3	630	2	<5	<20	7	0.02	<10	19	<10	8	615								
27	G05227	155	0.6	1.36	<5	115	<5	0.29	20	11	45	257	4.16	<10	0.78	1575	11	0.04	3	1120	18	<5	<20	39	0.08	<10	49	<10	21	1510								
28	G05228	140	0.5	1.49	<5	95	<5	0.31	10	12	48	348	3.54	<10	0.91	1639	9	0.04	2	960	22	<5	<20	34	0.08	<10	49	<10	22	1200								
29	G05229	95	0.3	1.50	<5	125	<5	0.37	23	10	48	200	4.58	<10	0.86	1544	4	0.06	4	1010	16	<5	<20	28	0.11	<10	58	<10	25	1681								
30	G05230	120	0.3	1.57	<5	115	<5	0.46	26	8	51	192	4.59	<10	1.01	1607	3	0.05	3	1160	14	<5	<20	27	0.13	<10	58	<10	24	1504								
31	G05231	180	0.2	1.46	<5	75	<5	0.33	7	8	37	317	4.78	<10	0.88	1372	14	0.05	2	1050	16	<5	<20	35	0.06	<10	51	<10	15	996								
32	G05232	120	0.8	1.11	<5	70	<5	0.29	31	11	45	1125	4.65	<10	0.56	1208	10	0.04	3	830	12	<5	<20	37	0.04	<10	39	<10	13	3535								
33	G05233	170	1.4	1.02	<5	50	<5	0.15	38	10	49	1408	5.02	<10	0.55	1111	6	0.04	3	620	10	<5	<20	28	0.02	<10	30	<10	11	4624								
34	G05234	105	0.6	0.45	<5	50	<5	0.03	<1	10	56	243	5.80	<10	0.14	281	17	<0.01	5	430	8	<5	<20	20	<0.01	<10	6	<10	2	120								
35	G05235	170	1.1	0.75	<5	55	<5	0.05	16	10	41	1434	6.39	<10	0.40	656	27	0.01	1	450	8	<5	<20	7	<0.01	<10	16	<10	4	1954								
36	G05236	925	1.5	1.13	<5	45	<5	0.20	44	14	32	1005	9.14	<10	0.25	711	73	0.01	4	480	16	<5	<20	13	<0.01	<10	20	<10	27	1439								
37	G05237	245	0.6	1.72	<5	100	<5	0.35	39	9	38	761	4.18	<10	0.68	1676	17	0.03	2	690	26	<5	<20	23	<0.01	<10	46	<10	33	2295								
38	G05238	890	1.0	1.28	<5	70	<5	0.14	13	9	32	1128	4.50	<10	0.60	1235	12	0.03	2	760	6	<5	<20	11	0.01	<10	45	<10	28	1206								
39	G05239	465	2.7	1.26	5	50	<5	0.10	15	8	35	2718	5.20	<10	0.50	962	9	0.02	3	780	12	<5	<20	8	<0.01	<10	26	<10	20	1825								
40	G05240	>1000	18.5	0.88	<5	35	<5	0.04	8	13	22	9706	>10	<10	0.07	217	20	<0.01	2	750	48	<5	<20	8	<0.01	<10	10	<10	18	807								
41	G05241	565	5.5	0.53	<5	30	<5	0.04	2	9	38	2666	7.86	<10	0.14	290	14	<0.01	3	320	12	<5	<20	3	<0.01	<10	7	<10	7	292								
42	G05242	195	0.9	1.00	<5	45	<5	0.03	11	7	35	1939	3.67	<10	0.51	919	13	0.01	3	240	<2	<5	<20	3	<0.01	<10	15	<10	4	1076								
43	G05243	190	2.6	0.83	<5	35	<5	0.02	2	11	32	903	8.60	<10	0.45	616	28	<0.01	4	230	8	<5	<20	14	<0.01	<10	12	<10	<1	207								
44	G05244	125	1.4	0.96	<5	45	<5	0.15	6	8	30	387	5.72	<10	0.50	821	42	0.03	2	390	6	<5	<20	22	0.06	<10	29	<10	3	509								
45	G05245	120	1.6	1.30	10	60	<5	0.06	14	10	43	1158	3.78	<10	0.65	1054	65	0.03	1	890	14	<5	<20	60	0.03	<10	29	<10	11	1673								
46	G05246	270	1.3	1.39	5	55	<5	0.13	11	12	48	1178	4.23	<10	0.85	1543	84	0.03	<1	410	10	<5	<															





## CERTIFICATE OF ASSAY AK 2005-718

**Cascadero Copper**  
301 - 260 North Explanade  
**North Vancouver, BC**  
V7M 3G7

27-Jul-05

**Attention: Bill McWilliam**

*No. of samples received: 73*  
*Sample Type: Core*  
*Submitted by: R. Foster*  
*Project #: PINE DDM0501*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (g/t)</b>	<b>Au (oz/t)</b>
18	G05218	1.24	0.036
19	G05219	1.33	0.039
24	G05224	2.15	0.063
40	G05240	1.15	0.034
72	G05272	2.95	0.086
73	G05273	2.47	0.072

**QC DATA:**

**Standard:**  
SH13

1.30      0.038

JJ/ga  
XLS/05

**ECO TECH LABORATORY LTD.**  
Jutta Jealous  
B.C. Certified Assayer

26-Jul-05		ECO TECH LABORATORY LTD.																			ICP CERTIFICATE OF ANALYSIS AK 2005-715								Cascadero Copper 301 - 260 North Explanade North Vancouver, BC V7M 3G7					
10041 Dallas Drive KAMLOOPS, B.C. V2C 6T4																													Attention: Bill McWilliam					
Phone: 250-573-5700 Fax : 250-573-4557																													No. of samples received: 70 Sample Type: Rock Submitted by: R. Foster Project #: PINEDDM0502					
Values in ppm unless otherwise reported																																		
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn				
1	G05274	160	0.2	0.61	<5	35	<5	0.13	17	7	63	425	3.55	<10	0.18	331	3	0.06	2	230	328	<5	<20	16	0.08	<10	28	<10	3	1006				
2	G05275	255	0.3	0.65	<5	25	<5	0.13	29	8	32	242	4.06	<10	0.13	312	5	0.07	2	360	94	<5	<20	36	0.08	<10	29	<10	2	865				
3	G05276	35	<0.2	0.43	<5	45	<5	0.07	2	4	53	86	3.02	<10	0.08	151	5	0.08	2	420	44	<5	<20	40	0.07	<10	19	<10	4	119				
4	G05277	60	0.9	0.59	<5	55	<5	0.07	5	4	28	109	3.31	<10	0.15	236	7	0.09	<1	1010	1794	<5	<20	54	0.08	<10	25	<10	6	222				
5	G05278	40	0.4	0.64	<5	55	<5	0.09	29	4	46	142	3.91	<10	0.20	214	9	0.10	2	980	756	<5	<20	50	0.08	<10	26	<10	2	534				
6	G05279	30	<0.2	1.48	10	60	<5	0.66	8	6	28	75	3.83	<10	0.24	344	16	0.08	<1	720	84	<5	<20	76	0.11	<10	36	<10	4	128				
7	G05280	20	<0.2	1.74	10	55	<5	0.78	6	4	25	36	3.37	<10	0.33	402	12	0.07	<1	740	76	<5	<20	82	0.10	<10	33	<10	4	129				
8	G05281	15	0.3	0.63	<5	50	<5	0.04	13	5	30	78	3.81	<10	0.19	267	14	0.12	<1	450	290	<5	<20	38	0.08	<10	25	<10	1	197				
9	G05282	10	0.2	0.61	<5	50	<5	0.04	2	4	47	38	3.72	<10	0.17	190	9	0.13	2	510	352	<5	<20	41	0.07	<10	22	<10	2	95				
10	G05283	10	0.2	1.50	5	60	<5	0.79	6	3	30	29	2.83	<10	0.25	294	2	0.07	<1	600	98	<5	<20	72	0.09	<10	40	<10	4	87				
11	G05284	15	0.2	1.48	5	75	<5	0.76	10	3	34	25	3.53	<10	0.17	180	10	0.08	<1	820	92	<5	<20	80	0.10	<10	25	<10	4	81				
12	G05285	25	0.2	1.77	10	45	<5	1.06	16	2	17	22	3.29	<10	0.19	207	8	0.08	<1	950	106	<5	<20	89	0.06	<10	29	<10	2	80				
13	G05286	35	0.2	1.17	5	60	<5	0.07	1	3	45	32	3.01	<10	0.30	340	9	0.12	1	670	108	<5	<20	86	0.06	<10	33	<10	5	103				
14	G05287	50	0.5	0.83	<5	60	<5	0.14	5	3	48	71	3.32	<10	0.20	270	8	0.09	1	490	126	<5	<20	66	0.07	<10	31	<10	3	91				
15	G05288	20	0.2	0.89	<5	50	<5	0.10	10	4	35	79	3.73	<10	0.26	265	11	0.07	1	570	72	<5	<20	73	0.08	<10	29	<10	3	108				
16	G05289	15	0.3	1.13	5	65	<5	0.25	8	5	38	140	2.65	<10	0.33	403	6	0.04	1	400	84	<5	<20	54	0.10	<10	29	<10	4	209				
17	G05290	35	0.2	0.90	<5	40	<5	0.19	8	5	59	79	3.63	<10	0.19	302	6	0.06	1	570	84	<5	<20	91	0.08	<10	31	<10	3	94				
18	G05291	20	0.3	0.64	<5	45	<5	0.09	5	4	48	90	2.75	<10	0.16	259	9	0.04	2	450	94	<5	<20	60	0.07	<10	22	<10	3	83				
19	G05292	15	0.4	1.55	5	60	<5	0.54	13	4	43	127	3.25	<10	0.54	618	5	0.07	1	900	170	<5	<20	117	0.11	<10	58	<10	7	261				
20	G05293	25	0.4	1.45	5	60	<5	0.71	16	4	29	42	3.24	<10	0.27	382	3	0.06	<1	700	110	<5	<20	68	0.10	<10	48	<10	4	79				
21	G05294	30	0.5	1.17	5	50	<5	0.45	8	6	44	146	3.32	<10	0.28	390	7	0.04	2	420	148	<5	<20	47	0.10	<10	36	<10	4	160				
22	G05295	20	0.2	1.20	5	60	<5	0.32	7	4	42	115	2.79	<10	0.40	459	4	0.04	1	430	54	<5	<20	43	0.09	<10	28	<10	4	93				
23	G05296	20	0.6	1.26	<5	50	<5	0.47	14	5	25	95	3.22	<10	0.25	314	11	0.05	<1	480	84	<5	<20	56	0.09	<10	28	<10	3	97				
24	G05297	15	0.5	0.78	<5	55	<5	0.13	4	5	44	50	2.96	<10	0.20	247	29	0.06	1	680	92	<5	<20	73	0.09	<10	25	<10	5	79				
25	G05298	20	0.9	1.36	10	85	<5	0.59	8	5	30	46	3.67	<10	0.31	408	5	0.05	<1	1040	102	<5	<20	105	0.14	<10	54	<10	7	103				
26	G05299	25	0.7	1.15	5	75	<5	0.32	5	5	48	109	3.13	<10	0.36	467	11	0.05	2	610	54	<5	<20	55	0.13	<10	40	<10	6	102				
27	G05300	15	0.4	1.05	<5	55	<5	0.29	8	4	39	72	3.09	<10	0.21	243	14	0.05	1	590	46	<5	<20	39	0.09	<10	22	<10	5	82				
28	G05301	20	0.3	1.73	10	45	<5	1.03	11	3	25	80	3.49	<10	0.19	229	13	0.04	<1	850	46	<5	<20	78	0.07	<10	29	<10	2	84				
29	G05302	15	0.4	0.94	5	75	<5	0.36	3	3	55	69	2.46	<10	0.23	360	9	0.06	2	670	86	<5	<20	45	0.12	<10	39	<10	7	89				
30	G05303	15	0.6	1.02	10	45	<5	0.38	2	5	44	60	3.39	<10	0.18	231	12	0.05	<1	800	58	<5	<20	63	0.09	<10	28	<10	5	73				
31	G05304	25	0.4	1.47	10	65	<5	0.66	5	4	31	61	3.83	<10	0.15	147	15	0.05	1	1700	164	<5	<20	174	0.11	<10	29	<10	10	94				
32	G05305	15	0.5	2.92	20	50	<5	2.02	10	3	20	81	3.32	<10	0.24	266	16	0.03	3	1690	164	<5	<20	204	0.07	<10	45	<10	4	102				
33	G05306	10	0.8	1.44	5	90	<5	0.59	6	4	33	73	4.17	<10	0.17	164	12	0.06	1	1740	118	<5	<20	140	0.11	<10	36	<10	8	100				
34	G05307	10	0.4	1.39	10	100	<5	0.50	4	3	61	59	2.90	<10	0.29	284	10	0.05	1	1260	70	<5	<20	81	0.10	<10	27	<10	8	104				
35	G05308	20	0.6	1.49	10	100	<5	0.63	6	3	36	63	3.20	<10	0.27	318	16	0.06	2	1190	102	<5	<20	92	0.08	<10	32	<10	6	92				
36	G05309	15	0.4	0.82	<5	60	<5	0.11	5	4	37	118	3.91	<10	0.22	279	33	0.09	1	1240	76	<5	<20	89	0.06	<10	26	<10	5	135				
37	G05310	25	0.2	0.72	<5	50	<5	0.12	6	4	32	97	3.37	<10	0.15	207	24	0.07	<1	810	80	<5	<20	88	0.02	<10	22	<10	2	108				
38	G05311	85	0.2	0.97	5	45	<5	0.12	5	6	32	140	3.29	<10	0.33	510	13	0.08	<1	800	158	<5	<20	111	0.07	<10	42	<10	6	207				
39	G05312	45	0.3	0.69	<5	60	<5	0.16	4	5	39	128	4.08	<10	0.16	362	34	0.07	3	1080	362	<5	<20	105	0.10	<10	43	<10	6	163				
40	G05313	15	0.2	0.65	<5	70	<5	0.09	2	4	37	80	3.27	<10	0.15	238	30	0.07	<1	830	110	<5	<20	89	0.08	<10	24	<10	5	70				
41	G05314	20	0.3	0.79	<5	50	<5	0.10	1	5	41	82	2.93	<10	0.29	340	17	0.05	1	670	414	<5	<20	75	0.09	<10	20	<10	5	76				
42	G05315	35	0.4	1.22	5	45	<5	0.40	3	8	27	126	3.60	<10	0.24	283	61	0.04	2	530	70	<5	<20	72	0.08	<10	15	<10	4	90				
43	G05316	20	0.5	0.99	5	35	<5	0.13	2	7	42	112	3.78	<10	0.37	404	35	0.05	3	740	124	<5	<20	69	0.05	<10	19	<10	6	93				
44	G05317	5	0.3	1.60	10	45	<5	0.22	5	7	34	146	2.81	<10	1.08	1173	7	0.08	1	1030	184	<5	<20	119	0.09	<10	57	<10	11	180				
45	G05318	10	0.3	1.27	5	75	<5	0.24	<1	3	36	80	3.15	<10	0.37	384	18	0.06	2	930	158	<5	<20	78	0.03	<10	32	<10	4	89				
46	G05319	10	0.3	0.75	<5	50	<5	0.09	<1	4	46	74	3.73	<10	0.16	194	27	0.08	1	710	76	<5	<20	53	0.05	<10	19	<10	4	55				

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G05320	15	0.2	0.68	<5	55	<5	0.10	<1	5	37	62	2.99	<10	0.21	244	64	0.06	1	610	66	<5	<20	68	0.07	<10	15	<10	5	60
48	G05321	10	0.2	1.11	5	40	<5	0.22	2	9	107	116	3.78	<10	0.52	568	43	0.06	3	620	66	<5	<20	41	0.09	<10	31	<10	6	121
49	G05322	10	0.2	1.01	<5	40	<5	0.16	2	7	81	105	3.57	<10	0.42	488	30	0.05	3	690	74	<5	<20	67	0.08	<10	20	<10	5	122
50	G05323	10	<0.2	1.13	5	40	<5	0.20	3	8	91	77	3.62	<10	0.51	549	14	0.06	3	700	58	<5	<20	66	0.08	<10	21	<10	6	119
51	G05324	85	0.4	1.36	5	35	<5	0.38	11	7	82	142	3.24	<10	0.70	950	31	0.09	3	820	238	<5	<20	66	0.07	<10	52	<10	9	286
52	G05325	15	0.3	1.18	5	35	<5	0.28	6	9	83	128	3.60	<10	0.61	763	12	0.06	5	670	194	<5	<20	72	0.07	<10	36	<10	8	160
53	G05326	10	0.3	1.18	5	35	<5	0.14	4	8	116	107	3.97	<10	0.51	607	19	0.06	3	520	96	<5	<20	49	0.06	<10	23	<10	5	157
54	G05327	10	0.4	1.72	10	55	<5	0.72	14	9	92	180	3.68	<10	0.56	832	20	0.05	4	530	640	<5	<20	60	0.10	<10	31	<10	7	188
55	G05328	10	0.3	1.22	5	45	<5	0.38	5	7	88	79	3.62	<10	0.39	628	48	0.05	3	620	152	<5	<20	67	0.08	<10	36	<10	6	126
56	G05329	10	0.3	1.64	10	50	<5	0.58	7	8	89	127	3.58	<10	0.53	911	11	0.08	3	620	126	<5	<20	61	0.08	<10	35	<10	7	249
57	G05330	20	0.5	1.36	10	35	<5	0.53	10	8	109	71	3.97	<10	0.45	634	37	0.04	3	370	102	<5	<20	36	0.02	<10	28	<10	3	194
58	G05331	5	1.3	1.71	10	45	<5	0.91	10	10	86	115	3.38	<10	0.59	886	14	0.04	2	440	216	<5	<20	48	0.03	<10	34	<10	8	330
59	G05332	15	0.3	1.40	5	40	<5	0.68	28	11	98	39	3.94	<10	0.39	633	27	0.04	3	630	80	<5	<20	40	0.02	<10	30	<10	15	178
60	G05333	10	0.9	1.54	10	40	<5	0.99	109	9	38	33	3.35	<10	0.21	452	8	0.02	2	680	1162	<5	<20	44	<0.01	<10	23	<10	11	1671
61	G05334	5	0.3	1.91	15	40	<5	1.23	20	8	23	23	3.35	<10	0.29	295	57	0.02	2	990	50	<5	<20	54	<0.01	<10	13	<10	13	295
62	G05335	15	0.2	2.36	15	45	<5	1.25	16	9	29	38	3.73	<10	0.84	860	24	0.03	2	910	150	<5	<20	81	<0.01	<10	34	<10	8	480
63	G05336	15	0.2	1.71	5	35	<5	1.01	9	9	42	27	4.08	<10	0.52	668	13	0.04	1	1010	64	<5	<20	79	0.03	<10	38	<10	11	290
64	G05337	15	0.3	1.45	10	40	<5	0.70	11	10	38	29	3.94	<10	0.58	740	22	0.06	2	1280	74	<5	<20	136	0.06	<10	51	<10	16	261
65	G05338	10	0.3	1.63	10	50	<5	0.89	37	11	31	106	3.73	<10	0.57	786	21	0.04	1	760	220	<5	<20	140	0.09	<10	37	<10	12	396
66	G05339	5	0.3	1.11	5	45	<5	0.20	3	7	32	43	3.31	<10	0.67	870	5	0.03	1	470	128	<5	<20	73	0.09	<10	32	<10	10	146
67	G05340	5	0.3	0.97	<5	40	<5	0.30	3	9	36	86	3.80	<10	0.41	572	22	0.04	1	490	180	<5	<20	68	0.09	<10	28	<10	10	120
68	G05341	10	0.4	1.57	10	50	<5	0.77	8	10	27	188	4.34	<10	0.61	970	5	0.05	1	600	366	<5	<20	93	0.11	<10	42	<10	11	255
69	G05342	5	0.4	1.38	10	35	<5	0.66	9	10	37	245	3.89	<10	0.79	963	16	0.06	1	760	246	<5	<20	86	0.09	<10	50	<10	14	380
70	G05343	5	0.2	1.12	5	35	<5	0.59	5	11	34	196	4.15	<10	0.61	866	6	0.05	2	630	152	<5	<20	68	0.09	<10	56	<10	12	260

**QC DATA:**

**Resplit:**

1	G05274	175																													
36	G05309	10	0.4	0.81	5	60	<5	0.11	5	4	36	115	4.04	<10	0.21	288	35	0.08	1	1280	84	<5	<20	83	0.06	<10	26	<10	6	156	

**Repeat:**

1	G05274	160	0.2	0.64	<5	30	<5	0.13	17	8	65	414	3.58	<10	0.19	341	3	0.06	2	230	338	<5	<20	16	0.08	<10	29	<10	3	1033	
2	G05275	265																													
10	G05283	15	0.2	1.50	10	60	<5	0.79	6	4	30	29	2.82	<10	0.25	294	3	0.07	2	610	100	<5	<20	72	0.09	<10	40	<10	4	87	
19	G05292	15	0.4	1.55	10	60	<5	0.54	13	4	43	124	3.22	<10	0.54	611	5	0.07	<1	900	166	<5	<20	116	0.11	<10	57	<10	7	252	
28	G05301	15	0.3	1.86	5	50	<5	1.06	11	4	26	85	3.63	<10	0.21	244	14	0.05	<1	890	48	<5	<20	83	0.07	<10	30	<10	2	87	
36	G05309	15	0.4	0.87	<5	60	<5	0.12	5	4	40	117	4.06	<10	0.23	294	33	0.08	<1	1330	86	<5	<20	87	0.06	<10	27	<10	6	152	
45	G05318	5	0.3	1.34	10	75	<5	0.25	<1	3	37	80	3.17	<10	0.37	390	18	0.07	<1	940	162	<5	<20	80	0.03	<10	33	<10	4	92	
54	G05327	10	0.4	1.71	10	60	<5	0.74	14	9	94	168	3.72	<10	0.55	846	19	0.05	4	530	654	<5	<20	58	0.10	<10	32	<10	8	199	

**Standard:**

GEO '05'		145	1.5	1.49	55	140	<5	1.43	<1	18	61	84	3.98	<10	0.78	607	<1	0.03	29	750	22	<5	<20	54	0.10	<10	63	<10	9	76
GEO '05'		135	1.5	1.52	50	135	<5	1.37	<1	16	59	86	3.80	<10	0.80	584	<1	0.02	25	630	20	<5	<20	53	0.09	<10	64	<10	10	74

JJ/ga  
df/710  
XLS/05

**ECO TECH LABORATORY LTD.**  
Jutta Jealousie  
B.C. Certified Assayer

27-Jul-05

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2005-717

Cascadero Copper

10041 Dallas Drive

301 - 260 North Explanade

KAMLOOPS, B.C.

North Vancouver, BC

V2C 6T4

V7M 3G7

Phone: 250-573-5700

Attention: Bill McWilliam

Fax : 250-573-4557

No. of samples received:53

Sample Type: Core

Submitted by:R. Foster

Project #:PINE DDM0502

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G05344	10	<0.2	1.37	<5	15	<5	0.41	5	14	15	206	3.20	<10	0.92	874	3	0.05	6	630	74	<5	<20	58	0.08	<10	35	<10	11	306
2	G05345	10	<0.2	1.11	<5	15	<5	0.33	4	11	19	150	3.04	<10	0.58	605	3	0.03	5	350	76	<5	<20	34	0.08	<10	20	<10	11	142
3	G05346	10	<0.2	1.24	<5	15	<5	0.31	3	13	14	191	3.34	<10	0.62	689	3	0.03	5	360	80	<5	<20	41	0.06	<10	20	<10	10	161
4	G05347	10	<0.2	1.13	<5	15	<5	0.36	7	15	20	246	3.19	<10	0.44	468	3	0.02	6	390	40	<5	<20	35	0.06	<10	15	<10	11	287
5	G05348	10	<0.2	1.00	<5	10	<5	0.27	4	11	24	113	3.32	<10	0.48	503	<1	0.03	4	210	52	<5	<20	28	0.08	<10	19	<10	9	113
6	G05349	15	0.2	0.98	<5	15	<5	0.20	2	10	17	96	3.06	<10	0.69	653	6	0.04	4	310	90	<5	<20	45	0.08	<10	29	<10	9	101
7	G05350	10	<0.2	1.37	<5	15	<5	0.24	4	9	21	73	3.45	<10	0.77	700	<1	0.05	3	760	66	<5	<20	104	0.10	<10	29	<10	7	94
8	G05351	10	0.3	1.28	<5	25	<5	0.17	2	6	19	73	2.99	<10	0.69	611	1	0.08	2	1200	156	<5	<20	164	0.10	<10	29	<10	9	98
9	G05352	10	0.3	1.83	<5	45	<5	0.33	2	7	10	75	3.43	10	0.84	687	1	0.05	2	1650	56	<5	<20	260	0.14	<10	63	<10	10	133
10	G05353	5	<0.2	2.61	<5	50	<5	0.82	4	13	18	57	3.15	<10	1.19	881	<1	0.02	4	1590	32	<5	<20	420	0.12	<10	100	<10	19	192
11	G05354	5	<0.2	2.52	<5	75	<5	0.86	4	9	12	64	3.72	<10	0.83	589	<1	0.02	3	2050	52	<5	<20	323	0.10	10	98	<10	18	241
12	G05355	5	0.2	2.28	<5	55	<5	1.17	6	15	9	132	3.38	<10	1.01	763	<1	0.02	7	1100	186	<5	<20	172	0.08	<10	95	<10	24	438
13	G05356	10	<0.2	3.70	<5	120	<5	2.19	9	13	11	75	3.71	<10	0.95	680	<1	0.03	6	1150	66	<5	<20	190	0.09	<10	113	<10	27	365
14	G05357	20	<0.2	3.35	<5	80	<5	1.76	7	16	11	47	4.12	<10	1.23	884	<1	0.03	7	1190	82	<5	<20	174	0.12	<10	120	<10	28	481
15	G05358	5	<0.2	3.45	<5	150	<5	2.07	9	15	12	29	3.94	<10	1.18	813	<1	0.03	7	1090	62	<5	<20	139	0.08	<10	115	<10	32	545
16	G05359	10	<0.2	2.81	<5	105	<5	1.57	12	15	10	27	3.96	<10	1.32	1110	<1	0.03	7	890	90	<5	<20	151	0.13	<10	114	<10	28	383
17	G05360	5	0.2	3.37	<5	60	<5	1.45	5	14	2	51	3.59	<10	1.26	1055	<1	0.02	7	750	142	<5	<20	158	0.13	<10	93	<10	28	273
18	G05361	15	0.3	4.42	<5	45	<5	2.40	11	10	16	53	3.57	<10	1.11	828	1	0.03	4	760	98	5	<20	275	0.14	<10	92	<10	22	199
19	G05362	25	0.2	1.35	<5	25	<5	0.11	16	8	24	74	3.27	<10	0.68	597	20	0.05	3	950	48	<5	<20	98	0.11	<10	23	<10	13	129
20	G05363	20	0.3	1.68	<5	25	<5	0.37	7	9	29	44	3.92	<10	0.87	899	4	0.06	3	800	38	<5	<20	121	0.13	<10	36	<10	14	135
21	G05364	15	0.2	1.97	<5	35	<5	0.61	18	11	2	56	3.37	<10	1.16	1489	2	0.05	4	700	70	<5	<20	145	0.16	<10	52	<10	12	274
22	G05365	15	0.5	2.63	<5	30	<5	1.43	51	11	17	37	3.74	<10	0.63	717	2	0.03	4	790	318	<5	<20	160	0.15	<10	42	<10	14	136
23	G05366	60	0.2	2.72	<5	35	<5	1.55	23	11	22	45	3.51	<10	0.65	948	1	0.04	4	860	96	<5	<20	281	0.17	<10	47	<10	15	129
24	G05367	25	0.2	1.94	<5	30	<5	0.93	65	11	15	22	3.64	<10	0.61	851	1	0.04	4	800	100	<5	<20	202	0.13	<10	41	<10	14	434
25	G05368	20	0.3	1.34	<5	20	<5	0.33	31	11	37	64	3.86	<10	0.61	742	2	0.03	5	810	76	<5	<20	195	0.08	<10	25	<10	18	251
26	G05369	45	0.5	1.72	<5	30	<5	0.36	53	12	3	33	3.30	<10	0.77	1245	3	0.03	6	860	84	<5	<20	180	0.08	<10	26	<10	19	683
27	G05370	30	0.5	1.42	<5	25	<5	0.34	68	13	22	98	3.91	<10	0.79	1139	4	0.05	6	730	102	<5	<20	92	0.11	<10	39	<10	13	855
28	G05371	30	0.3	2.12	<5	25	<5	1.05	27	10	14	45	2.98	<10	0.72	935	59	0.05	4	560	86	<5	<20	100	0.10	<10	40	<10	9	358
29	G05372	15	0.5	3.48	<5	35	<5	1.89	45	9	18	31	2.79	<10	0.73	800	2	0.03	4	560	88	<5	<20	151	0.06	<10	38	<10	12	318
30	G05373	15	0.2	3.19	<5	30	<5	1.79	12	7	25	42	1.95	<10	0.49	431	1	0.02	3	480	28	<5	<20	112	<0.01	<10	17	<10	7	168
31	G05374	20	0.2	2.22	<5	10	<5	1.04	31	13	27	45	4.07	<10	0.77	803	2	0.04	5	920	46	<5	<20	97	0.06	<10	34	<10	14	200
32	G05375	20	0.3	1.82	<5	20	<5	0.62	40	13	26	44	4.44	<10	1.15	1029	2	0.05	5	1140	74	<5	<20	65	0.10	<10	53	<10	17	336
33	G05376	5	0.2	3.19	<5	30	<5	1.93	8	10	24	41	2.86	<10	0.87	713	<1	0.02	5	1400	42	<5	<20	139	0.08	<10	76	<10	24	151
34	G05377	10	<0.2	3.28	<5	70	<5	2.11	5	10	25	25	2.63	<10	0.90	609	1	0.02	5	840	20	<5	<20	126	0.03	<10	70	<10	23	249
35	G05378	10	<0.2	3.81	<5	225	<5	2.35	5	9	16	13	2.62	<10	0.88	606	<1	0.01	4	770	22	<5	<20	124	0.02	<10	69	<10	44	258
36	G05379	10	<0.2	2.48	<5	125	<5	2.12	5	6	12	15	1.90	<10	0.93	671	2	0.01	3	540	20	<5	<20	104	0.05	<10	56	<10	23	156
37	G05380	10	<0.2	3.22	<5	175	<5	2.63	7	7	12	20	1.89	<10	0.93	645	<1	<0.01	3	660	36	5	<20	167	0.04	<10	55	<10	20	152
38	G05381	15	<0.2	2.24	<5	70	<5	1.94	3	8	27	18	2.04	<10	0.98	671	<1	0.02	4	950	32	<5	<20	90	0.06	<10	60	<10	17	102
39	G05382	15	<0.2	2.05	<5	30	<5	1.82	4	8	26	22	2.10	<10	0.99	664	1	0.02	4	760	22	<5	<20	57	0.06	10	63	<10	16	135
40	G05383	15	<0.2	2.48	<5	65	<5	2.22	3	8	25	16	2.02	<10	1.01	721	<1	0.02	4	760	24	<5	<20	116	0.05	<10	59	<10	26	395
41	G05384	10	<0.2	2.90	<5	160	<5	2.70	<1	12	<1	20	2.23	<10	0.87	1490	<1	0.02	6	680	34	5	<20	132	0.02	<10	50	<10	15	2260
42	G05385	10	<0.2	2.20	<5	55	<5	1.84	3	8	20	23	2.01	<10	0.89	651	<1	0.02	4	700	32	<5	<20	83	0.05	<10	59	<10	22	498
43	G05386	15	<0.2	2.18	<5	40	<5	2.08	4	8	28	33	2.25	<10	0.96	718	2	0.03	4	830	28	<5	<20	86	0.08	<10	54	<10	22	192
44	G05387	20	0.2	1.43	<5	15	<5	0.70	14	11	25	73	3.32	<10	0.98	804	8	0.04	4	1170	34	<5	<20	127	0.08	<10	29	<10	22	297
45	G05388	25	<0.2	1.04	<5	10	<5	0.46	9	10	37	48	3.45	<10	0.83	700	8	0.03	4	930	26	<5	<20	51	0.07	<10	23	<10	18	166
46	G05389	40	0.3	1.32	<5	20	<5	0.45	34	10	8	70	3.13	<10	1.32	1291	13	0.04												

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
47	G05390	255	0.3	1.53	<5	20	<5	0.58	30	10	38	105	2.82	<10	1.25	1244	15	0.07	5	860	70	<5	<20	40	0.06	<10	31	<10	24	1224	
48	G05391	35	0.4	1.48	<5	20	<5	0.78	7	9	10	41	2.99	<10	1.28	1323	13	0.04	4	1150	84	<5	<20	90	0.08	<10	45	<10	26	516	
49	G05392	70	0.3	1.28	<5	15	<5	0.74	13	9	17	14	3.29	<10	1.05	1411	19	0.08	3	1170	36	<5	<20	122	0.07	<10	50	<10	26	1079	
50	G05393	255	0.3	1.48	<5	20	<5	0.92	34	10	7	70	3.30	<10	1.13	1587	14	0.05	4	1060	48	<5	<20	56	0.09	<10	44	<10	21	2476	
51	G05394	360	0.6	2.95	<5	15	<5	2.00	73	19	<1	357	4.33	<10	1.34	2196	13	0.02	8	1040	50	<5	<20	84	0.13	<10	40	<10	20	4408	
52	G05395	150	0.5	1.78	<5	45	<5	1.01	16	11	<1	109	2.71	<10	1.47	2742	7	0.05	4	1200	32	<5	<20	76	0.15	<10	53	<10	20	1160	
53	G05396	130	0.3	1.91	<5	35	<5	1.10	24	11	<1	108	3.32	<10	1.60	2727	6	0.04	4	1100	34	<5	<20	67	0.15	<10	58	<10	21	1831	
<b>QC DATA:</b>																															
<b>Resplit:</b>																															
1	G05344	15	<0.2	1.39	<5	20	<5	0.40	7	14	15	207	3.24	<10	1.00	862	4	0.06	7	650	80	<5	<20	55	0.10	<10	33	<10	11	305	
36	G05379	25	<0.2	2.62	<5	120	<5	2.17	6	7	19	16	2.05	<10	1.01	724	1	0.02	3	600	22	<5	<20	108	0.05	10	60	<10	24	167	
<b>Repeat:</b>																															
1	G05344	10	<0.2	1.36	<5	15	<5	0.41	5	13	15	196	3.08	<10	0.89	847	3	0.05	6	590	74	<5	<20	57	0.08	<10	35	<10	11	303	
10	G05353	10	<0.2	2.65	<5	50	<5	0.88	5	13	18	57	3.97	10	1.16	866	<1	0.03	6	1490	32	<5	<20	423	0.13	<10	106	<10	19	199	
19	G05362	25	0.2	1.36	<5	25	<5	0.10	16	8	23	70	3.21	<10	0.67	587	20	0.05	2	930	46	<5	<20	97	0.11	<10	22	<10	13	130	
36	G05379	15	<0.2	2.62	<5	130	<5	2.20	5	7	14	18	1.96	<10	0.96	691	1	0.01	3	550	22	<5	<20	109	0.05	<10	59	<10	24	161	
45	G05388	30	0.2	1.06	<5	15	<5	0.46	9	10	38	48	3.39	<10	0.83	691	8	0.03	4	1130	28	<5	<20	50	0.07	<10	23	<10	19	172	
46	G05389	40																													
47	G05390	260																													
48	G05391	35																													
49	G05392	65																													
50	G05393	255																													
51	G05394	350																													
52	G05395	145																													
<b>Standard:</b>																															
GEO '05		135	1.6	1.60	60	155	<5	1.40	<1	19	59	85	3.88	<10	0.81	586	<1	0.03	27	610	24	<5	<20	57	0.12	<10	69	<10	10	72	
GEO '05		135	1.6	1.57	55	155	<5	1.37	<1	19	59	84	3.86	<10	0.81	585	1	0.03	27	610	24	<5	<20	53	0.10	<10	67	<10	8	76	
<b>ECO TECH LABORATORY LTD.</b>																															
Jutta Jealous																															
B.C. Certified Assayer																															
JJ/ga																															
dl/717																															
XLS/05																															

26-Jul-05		<b>ECO TECH LABORATORY LTD.</b>																		<b>ICP CERTIFICATE OF ANALYSIS AK 2005-713</b>										<b>Cascadero Copper</b>					
10041 Dallas Drive		<b>KAMLOOPS, B.C.</b>																		V2C 6T4										301 - 260 North Explanade					
Phone: 250-573-5700		Fax : 250-573-4557																												North Vancouver, BC					
																														V7M 3G7					
																														Attention: Bill McWilliam					
																														No. of samples received: 15					
																														Sample Type: Core					
																														Submitted by: R. Foster					
																														Project #: PINE DDM0503A					
<b>Values in ppm unless otherwise reported</b>																																			
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn					
1	G05397	210	0.6	0.24	<5	90	<5	<0.01	<1	<1	26	12	2.02	<10	<0.01	75	12	0.08	1	210	126	<5	<20	28	<0.01	<10	8	<10	<1	26					
2	G05398	140	0.6	0.24	<5	95	<5	<0.01	<1	<1	36	10	1.46	<10	<0.01	29	8	0.04	1	140	96	<5	<20	12	<0.01	<10	6	<10	<1	14					
3	G05399	60	0.8	0.26	<5	80	<5	<0.01	<1	1	22	20	2.84	<10	<0.01	260	3	0.09	<1	300	266	<5	<20	43	0.02	<10	10	<10	<1	19					
4	G05400	65	0.7	0.21	<5	90	<5	<0.01	<1	<1	29	10	1.82	<10	<0.01	23	7	0.04	<1	360	164	<5	<20	31	<0.01	<10	6	<10	<1	17					
5	G05401	85	0.4	0.25	<5	60	<5	0.01	<1	1	21	28	3.77	<10	<0.01	20	10	0.14	1	810	138	<5	<20	105	<0.01	<10	13	<10	<1	25					
6	G05402	95	0.4	0.29	<5	50	<5	0.01	<1	2	20	24	3.68	10	<0.01	24	6	0.18	<1	800	250	<5	<20	124	0.01	<10	9	<10	<1	24					
7	G05403	805	0.8	0.29	<5	75	<5	0.02	<1	2	28	30	3.40	<10	<0.01	94	16	0.13	<1	660	204	<5	<20	92	0.03	<10	14	<10	<1	30					
8	G05404	475	0.7	0.71	<5	45	<5	0.05	<1	4	21	77	3.29	<10	0.08	254	56	0.10	1	500	200	<5	<20	104	0.05	<10	20	<10	1	48					
9	G05405	80	0.3	0.97	5	40	<5	0.10	<1	7	43	83	3.58	<10	0.22	374	<1	0.06	<1	360	96	<5	<20	75	0.11	<10	31	<10	4	74					
10	G05406	115	0.5	0.68	<5	55	<5	0.11	<1	5	32	57	3.27	<10	0.15	262	8	0.05	<1	420	92	<5	<20	57	0.12	<10	31	<10	5	53					
11	G05407	65	0.6	0.94	<5	55	<5	0.21	2	6	25	85	3.96	<10	0.22	341	8	0.04	3	520	72	<5	<20	59	0.11	<10	32	<10	4	67					
12	G05408	85	0.3	0.97	<5	75	<5	0.23	1	5	22	71	3.80	<10	0.27	335	<1	0.04	1	450	50	<5	<20	44	0.13	<10	47	<10	5	87					
13	G05409	105	0.3	1.13	5	90	<5	0.25	<1	6	24	67	3.70	<10	0.44	599	<1	0.03	<1	530	38	<5	<20	48	0.17	<10	60	<10	7	123					
14	G05410	105	0.6	0.89	<5	70	<5	0.12	<1	5	19	76	3.65	<10	0.30	403	<1	0.03	<1	370	24	<5	<20	24	0.14	<10	47	<10	5	91					
15	G05411	130	0.5	1.09	<5	95	<5	0.20	<1	6	23	87	3.52	<10	0.43	615	1	0.03	<1	530	58	<5	<20	31	0.16	<10	49	<10	7	118					
<b>QC DATA:</b>																																			
<b>Resplit:</b>																																			
1	G05397	200	0.6	0.25	<5	80	<5	<0.01	<1	<1	29	12	2.09	<10	<0.01	73	12	0.08	<1	220	124	<5	<20	28	<0.01	<10	8	<10	<1	25					
<b>Repeat:</b>																																			
1	G05397	190	0.6	0.24	<5	80	<5	<0.01	<1	<1	26	12	2.02	<10	<0.01	83	12	0.08	<1	200	128	<5	<20	27	<0.01	<10	8	<10	<1	25					
7	G05403	790																																	
8	G05404	505																																	
10	G05406	100																																	
15	G05411	130																																	
<b>Standard:</b>																																			
GEO '05		130	1.6	1.30	65	155	<5	1.36	<1	16	62	85	3.86	<10	0.68	571	<1	0.03	28	630	24	<5	<20	44	0.10	<10	70	<10	10	75					
JJ/ga																											<b>ECO TECH LABORATORY LTD.</b>								
dl/710																											Jutta Jealous								
XLS/05																											B.C. Certified Assayer								

## CERTIFICATE OF ASSAY AK 2005-716

Cascadero Copper  
301 - 260 North Explanade  
North Vancouver, BC  
V7M 3G7

27-Jul-05

Attention: Bill McWilliam

No. of samples received: 44  
Sample Type: Core  
Submitted by: R. Foster  
Project #: PINE DDM0503B

ET #.	Tag #	Au (g/t)	Au (oz/t)
5	G05416	1.30	0.038

QC DATA:

Standard:  
SH13

1.30      0.038

JJ/ga  
XLS/05

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



27-Jul-05  
**ECO TECH LABORATORY LTD.**  
 10041 Dallas Drive  
 KAMLOOPS, B.C.  
 V2C 8T4  
 Phone: 250-573-5700  
 Fax: 250-573-4557

**ICP CERTIFICATE OF ANALYSIS AK 2005-716**

Cascadero Copper  
 301 - 260 North Explanade  
 North Vancouver, BC  
 V7M 3G7  
 Attention: Bill McWilliam

No. of samples received: 44  
 Sample Type: Core  
 Submitted by: R. Foster  
 Project #: PINE DDM0503B

Values in ppm unless otherwise reported																														
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G05412	90	0.9	0.33	<5	60	<5	<0.01	<1	<1	41	8	1.68	10	0.03	42	2	0.10	<1	280	386	<5	<20	42	0.02	10	6	<10	2	9
2	G05413	125	1.1	0.32	<5	85	<5	<0.01	<1	<1	30	8	1.22	10	0.03	40	2	0.07	<1	290	324	<5	<20	60	<0.01	<10	6	<10	2	7
3	G05414	115	0.9	0.34	<5	75	<5	<0.01	<1	<1	50	11	1.32	20	0.03	28	2	0.05	<1	470	438	<5	<20	77	<0.01	10	6	<10	3	9
4	G05415	185	0.8	0.42	<5	70	<5	<0.01	<1	<1	39	23	1.96	30	0.04	36	4	0.10	<1	720	532	<5	<20	143	<0.01	<10	9	<10	4	17
5	G05416	>1000	0.8	0.43	<5	75	<5	<0.01	<1	2	35	54	2.32	20	0.08	178	10	0.08	<1	730	320	<5	<20	127	0.01	<10	11	<10	3	25
6	G05417	430	0.5	0.57	<5	90	<5	0.01	<1	2	35	64	1.96	20	0.23	401	3	0.06	<1	610	236	<5	<20	94	0.03	<10	15	<10	3	36
7	G05418	295	0.6	0.58	<5	35	<5	0.03	<1	4	40	75	2.45	10	0.13	346	25	0.06	<1	330	130	<5	<20	98	0.04	10	16	<10	2	29
8	G05419	105	0.3	0.87	<5	35	<5	0.08	<1	5	29	59	2.32	10	0.39	484	2	0.05	1	310	68	<5	<20	87	0.10	10	23	<10	3	53
9	G05420	80	0.2	0.92	<5	35	<5	0.13	<1	6	28	54	2.21	10	0.42	465	3	0.04	2	370	64	<5	<20	103	0.12	<10	27	<10	4	53
10	G05421	85	0.5	1.22	<5	35	<5	0.13	<1	8	55	66	3.42	<10	0.36	405	2	0.07	3	440	66	<5	<20	62	0.15	<10	33	<10	4	51
11	G05422	55	0.2	1.34	<5	60	<5	0.25	1	7	45	70	3.52	<10	0.33	363	5	0.06	2	440	32	<5	<20	72	0.15	<10	39	<10	3	55
12	G05423	100	0.3	1.60	<5	85	<5	0.33	<1	8	35	88	3.81	10	0.58	578	1	0.04	2	590	34	<5	<20	62	0.20	<10	57	<10	4	100
13	G05424	115	0.3	1.41	<5	90	<5	0.23	<1	6	37	70	3.84	10	0.53	511	2	0.04	<1	580	32	<5	<20	49	0.19	10	55	<10	4	91
14	G05425	60	0.7	1.45	<5	70	<5	0.21	<1	8	32	95	3.48	<10	0.61	654	9	0.05	3	610	54	<5	<20	47	0.20	20	53	<10	5	98
15	G05426	155	0.4	1.95	<5	135	<5	0.59	1	8	40	136	3.47	10	0.55	573	23	0.05	2	860	50	<5	<20	84	0.21	10	49	<10	5	86
16	G05427	110	0.3	1.75	<5	90	<5	0.50	<1	9	44	144	3.55	10	0.52	505	6	0.05	3	550	48	<5	<20	75	0.21	<10	46	<10	5	70
17	G05428	60	0.4	1.26	<5	75	<5	0.34	<1	7	55	88	3.78	10	0.27	304	45	0.05	2	460	52	<5	<20	81	0.16	<10	40	<10	4	39
18	G05429	60	0.4	1.36	<5	60	<5	0.17	<1	6	44	72	3.85	<10	0.56	491	5	0.06	<1	920	36	<5	<20	53	0.20	<10	51	<10	4	72
19	G05430	35	1.5	2.01	<5	40	<5	0.61	2	14	37	268	3.26	<10	0.81	786	9	0.05	6	710	118	<5	<20	81	0.19	<10	43	<10	7	113
20	G05431	45	1.0	2.98	<5	55	<5	1.14	2	16	14	193	3.59	<10	1.08	899	11	0.03	7	810	70	<5	<20	130	0.22	<10	60	<10	7	104
21	G05432	15	0.4	2.73	<5	45	<5	0.84	2	27	<1	331	4.55	<10	2.11	1777	2	0.03	13	690	32	<5	<20	104	0.20	<10	91	<10	8	158
22	G05433	35	0.8	2.50	<5	25	<5	0.87	2	53	<1	1222	4.56	<10	2.16	1758	3	0.03	26	390	32	<5	<20	89	0.22	<10	88	<10	8	165
23	G05434	55	0.6	2.55	<5	20	<5	0.89	2	36	<1	525	5.11	<10	1.89	1796	3	0.02	17	420	46	<5	<20	94	0.20	<10	71	<10	9	152
24	G05435	25	1.9	2.54	<5	15	<5	0.97	4	45	<1	943	4.91	<10	2.24	1739	1	0.03	22	780	78	<5	<20	90	0.22	<10	92	<10	10	236
25	G05436	55	1.3	1.83	<5	10	<5	0.60	3	23	<1	210	4.47	<10	1.65	1434	2	0.03	11	900	52	<5	<20	49	0.15	<10	67	<10	11	209
26	G05437	40	0.9	3.44	<5	25	5	1.76	26	15	8	222	3.23	<10	0.89	1119	30	0.03	7	1170	72	<5	<20	107	0.02	<10	27	<10	23	622
27	G05438	20	0.4	2.32	<5	30	<5	1.17	6	10	13	93	3.24	<10	0.88	788	8	0.04	4	1110	22	<5	<20	63	0.05	<10	36	<10	24	167
28	G05439	5	1.2	1.68	10	160	<5	1.18	11	13	15	42	3.04	10	0.89	1423	<1	0.06	8	740	42	<5	<20	55	0.16	<10	90	<10	17	605
29	G05440	5	1.2	1.34	5	120	<5	0.92	7	10	36	26	2.50	<10	0.72	992	<1	0.05	6	570	26	<5	<20	51	0.11	<10	72	<10	12	523
30	G05441	5	0.5	1.27	<5	175	<5	1.25	5	11	21	20	2.72	<10	0.84	1197	<1	0.05	6	510	30	<5	<20	52	0.11	<10	73	<10	12	492
31	G05442	5	0.3	0.99	<5	60	<5	1.07	3	11	33	18	2.78	<10	0.82	1230	<1	0.05	6	480	26	<5	<20	39	0.11	<10	76	<10	10	416
32	G05443	10	0.2	1.62	<5	170	<5	1.22	4	13	31	33	2.61	<10	0.72	915	<1	0.06	7	520	24	<5	<20	68	0.11	<10	73	<10	12	663
33	G05444	5	0.2	1.46	<5	185	<5	1.41	3	10	32	27	2.41	<10	0.71	768	<1	0.05	5	610	14	<5	<20	55	0.10	<10	71	<10	9	386
34	G05445	5	<0.2	1.36	<5	95	<5	1.38	<1	9	46	11	2.29	<10	0.60	715	<1	0.06	4	570	10	<5	<20	52	0.10	<10	69	<10	8	208
35	G05446	5	<0.2	1.17	<5	120	<5	1.24	<1	9	51	29	2.44	<10	0.65	765	1	0.07	5	540	10	<5	<20	37	0.10	<10	73	<10	8	186
36	G05447	10	<0.2	0.89	<5	80	<5	0.89	<1	8	57	15	2.40	<10	0.46	609	<1	0.07	<1	520	4	<5	<20	28	0.08	<10	78	<10	9	146
37	G05448	10	<0.2	0.98	<5	50	<5	0.94	4	9	57	18	2.48	<10	0.46	656	<1	0.07	2	560	8	<5	<20	29	0.07	<10	78	<10	10	285
38	G05449	10	<0.2	1.15	<5	50	<5	0.76	6	11	34	40	3.31	<10	0.79	1126	2	0.07	1	870	16	<5	<20	23	0.06	<10	60	<10	14	372
39	G05450	25	0.3	0.98	<5	40	<5	0.54	6	9	38	32	3.56	<10	0.70	861	4	0.05	<1	1000	16	<5	<20	20	0.07	<10	40	<10	18	394
40	G05451	30	1.5	0.80	<5	40	5	0.49	22	10	56	26	4.24	<10	0.47	562	2	0.04	2	980	52	<5	<20	18	0.07	<10	29	<10	15	1544
41	G05452	15	0.4	0.63	<5	40	<5	0.37	<1	7	91	106	2.57	<10	0.49	500	3	0.05	2	410	12	<5	<20	13	0.05	<10	36	<10	6	101
42	G05453	10	2.5	0.84	<5	55	<5	0.51	10	9	97	393	2.83	<10	0.60	787	3	0.05	4	390	10	<5	<20	22	0.06	<10	53	<10	6	859
43	G05454	15	4.8	0.88	5	55	10	0.47	11	8	87	29	2.71	<10	0.57	886	3	0.04	2	390	88	<5	<20	19	0.04	<10	41	<10	6	951
44	G05455	30	6.4	0.82	<5	50	<5	0.48	13	9	105	55	2.54	<10	0.51	791	4	0.04	4	360	92	<5	<20	16	0.03	<10	39	<10	5	1097

QC DATA:																														
Repeat:																														
1	G05412	100	0.9	0.47	<5	70	<5	<0.01	<1	1	51	10	2.63	10	0.03	44	1	0.16	<1	280	430	<5	<20	44	0.03	<10	9	<10	2	12
36	G05447	5	<0.2	0.86	<5	65	<5	0.88	1	8	62	15	2.37	<10	0.45	616	<1	0.07	3	540	6	<5	<20	24	0.08	<10	77	<10	9	152
Repeat:																														
1	G05412	85	0.9	0.32	<5	65	<5	<0.01	<1	<1																				

27-Jul-05

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

ICP CERTIFICATE OF ANALYSIS AK 2005-729

Cascadero Copper  
301 - 260 North Explanade  
North Vancouver, BC  
V7M 3G7

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

Attention: Bill McWilliams

No. of samples received: 89  
Sample Type: Core  
Submitted by: R. Foster  
Project #: Pine DDM0503-B

Values in ppm unless otherwise reported

Table with columns: Et#, Tag#, Au (ppb), Ag, Al (%), As, Ba, Bi, Ca (%), Cd, Co, Cr, Cu, Fe (%), La, Mg (%), Mn, Mo, Na (%), Ni, P, Pb, Sb, Sn, Sr, Ti (%), U, V, W, Y, Zn. Rows 1-46 containing analytical data for various elements and samples.

Et#	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G05502	5	0.5	0.83	5	30	<5	0.36	<1	9	35	54	3.82	<10	0.75	995	1	0.05	2	1070	26	<5	<20	9	0.08	<10	34	<10	8	136
48	G05503	10	0.9	0.88	5	30	<5	0.38	1	9	40	42	3.28	<10	0.67	970	6	0.04	1	960	26	<5	<20	16	0.06	<10	21	<10	8	141
49	G05504	15	0.8	0.90	5	35	<5	0.45	1	9	43	90	3.30	<10	0.65	911	5	0.04	2	1010	44	<5	<20	28	0.08	<10	30	<10	8	183
50	G05505	10	1.1	0.50	5	30	<5	0.40	3	9	47	15	3.70	<10	0.41	580	<1	0.04	3	970	104	<5	<20	10	0.08	<10	24	<10	10	295
51	G05506	5	1.1	0.72	5	35	<5	0.48	6	10	51	16	3.83	<10	0.41	480	3	0.05	2	1040	104	<5	<20	19	0.08	<10	24	<10	10	450
52	G05507	5	0.9	0.95	5	35	<5	0.42	2	9	45	41	3.53	<10	0.75	822	1	0.05	2	1050	54	<5	<20	27	0.08	<10	38	<10	9	216
53	G05508	<5	0.7	0.98	5	40	<5	0.46	1	9	49	64	3.29	<10	0.75	862	2	0.06	3	1070	38	<5	<20	28	0.08	<10	39	<10	9	182
54	G05509	<5	0.9	0.97	5	50	<5	0.41	2	8	39	17	3.28	<10	0.66	805	2	0.08	<1	1000	74	<5	<20	22	0.07	<10	32	<10	8	201
55	G05510	<5	1.2	0.80	<5	35	<5	0.37	3	9	53	24	3.68	<10	0.64	827	2	0.06	2	1000	100	<5	<20	14	0.06	<10	27	<10	9	285
56	G05511	20	1.3	0.63	<5	35	<5	0.30	5	10	50	117	3.39	<10	0.26	479	6	0.02	2	970	78	<5	<20	12	0.03	<10	11	<10	6	415
57	G05512	5	1.2	1.07	10	30	<5	0.78	8	8	49	51	2.89	<10	0.31	442	3	0.04	2	1000	138	<5	<20	49	0.07	<10	19	<10	9	579
58	G05513	5	0.8	0.55	<5	35	<5	0.32	2	9	43	14	3.33	<10	0.40	536	<1	0.05	2	910	62	<5	<20	9	0.06	<10	20	<10	8	179
59	G05514	<5	0.6	0.85	<5	50	<5	0.39	4	9	63	12	3.36	<10	0.61	848	<1	0.08	2	1010	54	<5	<20	20	0.08	<10	31	<10	9	314
60	G05515	5	0.7	0.70	<5	45	<5	0.36	4	9	55	57	3.44	<10	0.41	585	2	0.06	1	1020	56	<5	<20	70	0.07	<10	24	<10	15	273
61	G05516	<5	0.5	0.93	<5	60	<5	0.40	1	9	58	14	3.17	<10	0.64	863	<1	0.11	2	1050	26	<5	<20	44	0.08	<10	38	<10	15	148
62	G05517	5	1.1	0.93	5	40	<5	0.46	<1	8	45	107	3.23	<10	0.50	753	20	0.04	2	1040	24	<5	<20	34	0.06	<10	25	<10	10	118
63	G05518	5	1.2	0.61	<5	30	5	0.40	<1	9	74	8	3.58	<10	0.34	381	2	0.04	3	1020	36	<5	<20	13	0.06	<10	19	<10	10	112
64	G05519	5	0.7	0.65	<5	55	<5	0.30	2	6	48	70	2.14	<10	0.37	685	<1	0.03	3	540	26	<5	<20	13	0.06	<10	16	<10	7	195
65	G05520	5	0.4	0.52	5	75	<5	0.31	<1	4	46	243	1.18	<10	0.24	390	<1	0.02	1	570	16	<5	<20	61	0.08	<10	11	<10	10	127
66	G05521	<5	0.4	0.86	5	35	<5	0.37	2	8	54	7	3.19	<10	0.81	1017	<1	0.05	1	1010	30	<5	<20	14	0.07	<10	38	<10	8	196
67	G05522	<5	0.8	0.80	5	30	<5	0.50	1	8	59	90	3.49	<10	0.51	599	2	0.04	3	1010	28	<5	<20	20	0.06	<10	24	<10	9	126
68	G05523	<5	0.9	0.88	10	40	<5	0.44	<1	8	59	89	3.27	<10	0.49	754	17	0.05	3	1020	12	<5	<20	19	0.06	<10	20	<10	8	95
69	G05524	20	2.2	1.06	<5	40	<5	0.59	1	10	62	234	3.37	<10	0.53	831	219	0.03	2	980	48	<5	<20	35	0.07	<10	19	<10	5	182
70	G05525	15	2.0	0.64	10	30	<5	0.45	10	8	53	70	3.37	<10	0.29	467	2	0.03	2	1010	70	<5	<20	16	0.06	<10	13	<10	7	895
71	G05526	40	1.5	0.82	10	20	<5	0.68	11	9	56	20	3.73	<10	0.35	653	3	0.03	4	1100	366	<5	<20	24	0.07	<10	11	<10	10	793
72	G05527	30	1.3	0.47	<5	20	<5	0.49	24	12	55	57	4.28	<10	0.18	326	1	0.02	5	1030	220	<5	<20	14	0.06	<10	7	<10	11	1536
73	G05528	20	1.2	0.68	<5	25	<5	0.48	5	9	39	14	3.72	<10	0.39	713	<1	0.03	4	1140	96	<5	<20	24	0.07	<10	12	<10	11	345
74	G05529	35	1.4	0.46	<5	25	<5	0.43	10	9	78	28	4.40	<10	0.13	233	2	0.02	3	1140	300	<5	<20	14	0.05	<10	9	<10	10	819
75	G05530	25	1.2	0.50	<5	25	<5	0.46	12	9	56	18	3.86	<10	0.22	522	<1	0.04	3	930	268	<5	<20	13	0.07	<10	13	<10	11	963
76	G05531	40	1.2	0.50	<5	25	<5	0.58	7	8	56	17	3.82	<10	0.24	481	1	0.04	3	970	140	<5	<20	16	0.08	<10	12	<10	11	590
77	G05532	25	1.7	0.59	<5	25	<5	0.51	3	12	43	123	4.47	<10	0.28	624	4	0.03	4	1110	82	<5	<20	17	0.08	<10	13	<10	10	269
78	G05533	20	1.4	0.62	<5	30	<5	0.52	11	10	55	43	3.56	<10	0.25	511	2	0.04	4	1150	144	<5	<20	18	0.09	<10	13	<10	11	854
79	G05534	25	1.0	0.72	<5	35	<5	0.63	9	9	37	36	3.30	<10	0.34	636	2	0.04	4	1200	80	<5	<20	24	0.09	<10	14	<10	10	637
80	G05535	40	0.8	0.79	<5	30	<5	0.54	8	10	44	97	3.19	<10	0.32	657	5	0.04	4	1170	54	<5	<20	23	0.08	<10	14	<10	9	753
81	G05536	30	0.9	0.65	<5	25	<5	0.45	10	8	43	28	3.50	<10	0.34	553	1	0.04	3	1690	116	<5	<20	17	0.07	<10	14	<10	9	608
82	G05537	20	1.0	1.00	<5	55	<5	0.49	5	13	40	82	2.33	<10	0.50	707	12	0.04	6	1510	112	<5	<20	26	0.08	<10	16	<10	9	333
83	G05538	75	3.0	0.77	20	35	<5	0.47	5	10	54	91	2.85	<10	0.29	459	10	0.03	5	1730	128	<5	<20	24	0.06	<10	9	<10	7	348
84	G05539	250	8.0	0.40	65	20	5	0.36	8	9	69	32	4.06	<10	0.06	132	34	0.01	4	1630	430	<5	<20	16	0.04	<10	6	<10	7	599
85	G05540	55	1.2	0.72	10	30	<5	0.48	9	8	57	36	3.31	<10	0.31	637	2	0.04	4	1090	102	<5	<20	21	0.09	<10	13	<10	8	599
86	G05541	50	1.0	0.84	10	40	<5	0.57	15	8	27	22	2.97	<10	0.28	1173	4	0.06	4	1100	232	<5	<20	588	0.09	<10	11	<10	10	926
87	G05542	45	0.6	0.90	10	40	<5	1.04	10	8	32	22	3.06	<10	0.22	1081	1	0.05	3	1100	116	<5	<20	471	0.09	<10	10	<10	10	792
88	G05543	<5	0.5	0.84	15	30	<5	1.99	4	8	53	20	2.95	<10	0.34	1044	5	0.05	4	1400	72	<5	<20	306	0.09	<10	12	<10	9	399
89	G05544	40	0.3	0.89	5	25	<5	2.52	6	8	33	34	2.96	<10	0.52	1122	2	0.04	3	1430	76	<5	<20	97	0.09	<10	15	<10	9	516
QC DATA:																														
Resplit:																														
1	G05456	20	1.3	0.69	5	55	<5	0.44	7	8	117	34	2.35	<10	0.47	737	4	0.07	6	340	54	<5	<20	16	0.05	<10	41	<10	4	704
36	G05491	5	1.4	0.41	<5	30	<5	0.34	8	9	51	59	3.71	<10	0.20	314	2	0.04	2	1010	176	<5	<20	8	0.08	<10	16	<10	8	427
71	G05526	35	1.4	0.82	5	20	<5	0.66	11	8	55	18	3.58	<10	0.35	633	3	0.03	3	1620	314	<5	<20	25	0.06	<10	11	<10	10	779
Repeat:																														
1	G05456	25	3.3	0.62	5	40	<5	0.42	7	8	77	35	2.28	<10	0.46	717	3	0.04	3	320	64	<5	<20	13	0.04	<10	39	<10	3	664
10	G05465																													

26-Jul-05

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2005-719

Cascadero Copper

301 - 260 North Explanade

North Vancouver, BC

V7M 3G7

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

Attention: Bill McWilliams

No. of samples received: 122

Sample Type: Core

Submitted by: R. Foster

Project Name: Pine DDM0504

Values in ppm unless otherwise reported

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G05545	5	0.2	0.42	10	715	10	0.19	<1	<1	18	30	3.43	<10	0.12	77	8	0.01	2	840	30	<5	<20	31	<0.01	<10	22	<10	<1	98
2	G05546	10	0.2	0.31	10	730	5	0.01	<1	<1	10	33	3.98	<10	<0.01	2	8	<0.01	1	890	28	<5	<20	14	<0.01	10	11	<10	<1	18
3	G05547	10	0.2	0.23	15	930	5	<0.01	<1	<1	9	40	4.65	<10	<0.01	<1	8	<0.01	2	910	24	<5	<20	20	<0.01	<10	15	<10	<1	13
4	G05548	10	0.5	0.29	10	250	<5	<0.01	<1	1	6	63	5.71	<10	<0.01	<1	10	<0.01	3	920	120	<5	<20	12	<0.01	10	19	<10	<1	13
5	G05549	10	<0.2	0.32	5	575	<5	<0.01	<1	<1	13	62	4.20	<10	<0.01	<1	7	0.01	1	590	340	<5	<20	15	<0.01	<10	16	<10	<1	5
6	G05550	10	<0.2	0.31	20	530	<5	<0.01	<1	<1	18	35	3.79	<10	<0.01	<1	7	<0.01	1	920	616	<5	<20	41	<0.01	<10	23	<10	<1	4
7	G05551	10	0.2	0.29	10	780	5	0.01	<1	<1	14	26	2.98	<10	<0.01	1	12	<0.01	3	1220	74	<5	<20	49	<0.01	<10	12	<10	<1	6
8	G05552	5	0.2	0.23	15	520	10	<0.01	<1	<1	26	45	3.73	<10	<0.01	2	15	<0.01	2	1170	64	<5	<20	43	<0.01	<10	11	<10	<1	8
9	G05553	10	<0.2	0.31	10	215	<5	0.01	<1	<1	17	50	4.14	<10	<0.01	2	16	<0.01	2	1080	28	<5	<20	38	<0.01	<10	15	<10	<1	24
10	G05554	5	<0.2	0.30	15	355	5	0.02	1	2	14	40	7.35	<10	<0.01	<1	9	<0.01	1	1270	24	<5	<20	16	<0.01	10	20	<10	<1	29
11	G05555	10	<0.2	0.32	<5	265	<5	0.02	<1	<1	22	14	3.49	<10	<0.01	2	5	0.01	1	680	18	<5	<20	39	<0.01	<10	11	<10	<1	12
12	G05556	10	<0.2	0.55	10	50	<5	<0.01	<1	4	11	25	3.11	<10	0.09	3	6	<0.01	2	360	22	<5	<20	10	<0.01	<10	15	<10	1	14
13	G05557	5	<0.2	0.35	10	15	<5	<0.01	6	12	12	26	4.09	<10	0.04	2	8	<0.01	2	40	90	<5	<20	11	<0.01	<10	8	<10	<1	14
14	G05558	10	0.7	0.54	15	20	<5	0.01	26	9	31	13	2.92	<10	0.16	261	7	0.01	2	70	424	<5	<20	9	<0.01	<10	7	<10	<1	189
15	G05559	10	1.1	0.95	10	50	<5	0.02	10	3	56	14	1.21	<10	0.43	530	3	0.02	2	120	878	<5	<20	4	<0.01	<10	7	<10	5	348
16	G05560	10	1.2	0.57	10	65	<5	0.03	6	<1	46	3	0.87	<10	0.25	232	3	0.02	<1	40	244	<5	<20	3	<0.01	<10	1	<10	5	227
17	G05561	10	0.6	0.54	5	20	10	0.06	3	9	34	13	2.95	<10	0.09	82	13	0.02	3	220	146	<5	<20	36	<0.01	<10	6	<10	3	119
18	G05562	5	0.2	0.61	10	15	10	0.17	6	12	25	14	4.11	<10	0.19	26	5	0.01	2	1000	50	<5	<20	46	<0.01	<10	9	<10	7	61
19	G05563	10	0.2	0.56	10	20	15	0.15	10	13	12	19	4.55	<10	0.16	13	5	0.01	4	900	48	<5	<20	48	<0.01	<10	9	<10	6	68
20	G05564	5	<0.2	0.77	15	20	10	0.02	14	12	15	12	4.23	<10	0.37	16	5	0.01	3	510	50	<5	<20	54	<0.01	<10	12	<10	3	66
21	G05565	10	<0.2	0.50	20	20	10	<0.01	13	13	23	18	4.64	<10	0.12	7	7	0.01	4	200	60	<5	<20	31	<0.01	<10	10	<10	<1	36
22	G05566	10	0.2	0.55	55	20	5	<0.01	<1	9	16	45	3.90	<10	<0.01	8	11	0.01	4	110	108	<5	<20	34	<0.01	<10	10	<10	<1	9
23	G05567	10	<0.2	0.72	5	65	10	<0.01	<1	2	12	3	1.23	<10	<0.01	2	11	<0.01	1	90	42	<5	<20	28	<0.01	<10	13	<10	<1	2
24	G05568	15	<0.2	0.25	<5	15	10	<0.01	<1	8	18	10	4.04	<10	<0.01	1	7	<0.01	2	30	62	<5	<20	20	<0.01	<10	8	<10	<1	4
25	G05569	10	<0.2	0.22	10	20	10	<0.01	1	9	17	16	5.04	<10	<0.01	2	7	<0.01	2	120	90	<5	<20	21	<0.01	<10	13	<10	<1	6
26	G05570	5	<0.2	0.29	10	15	10	<0.01	5	10	28	14	3.12	<10	<0.01	5	18	<0.01	3	120	300	<5	<20	50	<0.01	<10	7	<10	<1	6
27	G05571	<5	<0.2	0.29	10	45	5	<0.01	<1	4	73	7	1.41	<10	<0.01	12	7	0.02	2	190	216	<5	<20	80	<0.01	<10	6	<10	<1	5
28	G05572	5	<0.2	0.42	<5	45	5	<0.01	<1	6	20	6	1.99	<10	<0.01	3	16	0.01	1	210	180	<5	<20	64	<0.01	<10	7	<10	<1	3
29	G05573	10	0.2	0.19	<5	145	10	<0.01	<1	<1	6	1	0.49	<10	<0.01	1	4	<0.01	1	200	242	<5	<20	44	<0.01	<10	4	<10	1	<1
30	G05574	10	0.2	0.27	15	570	20	<0.01	<1	<1	27	2	1.25	<10	<0.01	3	12	<0.01	1	510	246	<5	<20	100	<0.01	<10	9	<10	<1	4
31	G05575	10	0.2	0.30	10	20	15	<0.01	3	6	24	12	2.03	<10	<0.01	12	6	<0.01	2	450	208	<5	<20	21	<0.01	<10	5	<10	<1	99
32	G05576	10	0.6	0.55	<5	70	<5	0.01	7	<1	35	15	0.65	10	0.13	84	3	0.01	2	180	258	<5	<20	4	<0.01	<10	1	<10	4	268
33	G05577	10	1.2	0.79	10	75	<5	0.02	3	2	41	5	0.82	10	0.36	446	2	0.02	<1	150	610	<5	<20	6	<0.01	<10	6	<10	14	36
34	G05578	10	1.1	0.98	10	65	<5	0.01	1	1	44	3	0.71	10	0.45	451	2	0.03	2	180	712	5	<20	3	<0.01	<10	5	<10	8	44
35	G05579	5	0.4	0.73	10	30	5	0.01	7	4	33	4	1.67	<10	0.25	210	4	0.02	2	210	196	<5	<20	30	<0.01	<10	4	<10	4	27
36	G05580	10	0.2	0.23	20	10	25	0.01	38	9	39	11	3.37	<10	<0.01	10	2	<0.01	3	310	310	<5	<20	146	<0.01	20	6	<10	6	49
37	G05581	5	<0.2	0.37	25	15	25	0.02	51	9	41	12	3.30	<10	<0.01	9	1	<0.01	3	750	180	<5	<20	360	<0.01	<10	6	<10	8	19
38	G05582	10	<0.2	0.40	25	10	40	0.03	32	10	40	12	3.30	<10	0.01	12	1	<0.01	4	830	106	<5	<20	398	<0.01	<10	6	<10	9	14
39	G05583	20	0.4	0.57	10	20	5	0.10	15	6	35	31	1.81	<10	0.16	185	1	<0.01	3	940	330	<5	<20	128	<0.01	<10	8	<10	13	370
40	G05584	15	<0.2	1.06	10	15	<5	0.61	9	6	27	7	2.01	10	0.61	334	<1	0.01	2	910	78	<5	<20	115	0.04	20	12	<10	22	194
41	G05585	15	0.2	1.29	10	10	<5	0.86	7	7	27	19	2.50	20	0.33	218	<1	0.01	3	700	172	<5	<20	40	<0.01	10	9	<10	19	227
42	G05586	15	0.3	0.85	10	10	<5	0.25	7	7	31	18	2.45	20	0.38	263	<1	<0.01	3	810	246	<5	<20	14	<0.01	<10	8	<10	17	194
43	G05587	15	0.3	2.05	5	25	5	1.89	1	5	24	10	1.99	10	0.26	258	<1	0.02	3	470	46	<5	<20	97	<0.01	10	8	<10	13	53
44	G05588	30	0.4	1.66	5	30	<5	1.73	3	6	33	13	1.99	10	0.63	596	<1	0.02	4	700	84	<5	<20	78	0.02	<10	18	<10	11	192
45	G05589	30	<0.2	1.48	<5	65	<5	1.14	5	7	25	19	1.89	<10	1.03	814	<1	0.03	4	520	82	<5	<20	81	0.06	<10	35	<10	6	161
46	G05590	40	0.4	2.49	10	30	<5	2.24	2	6	26	12	1.89	10	0.80	728	<1	0.04												

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G05591	30	1.6	3.04	5	75	<5	3.40	3	7	22	18	2.12	10	0.97	896	<1	0.04	4	540	42	5	<20	159	<0.01	<10	40	<10	11	148
48	G05592	15	0.2	2.06	<5	160	<5	2.28	<1	6	32	7	2.04	20	1.00	869	<1	0.03	3	540	16	<5	<20	92	0.01	<10	45	<10	11	48
49	G05593	10	<0.2	1.05	<5	100	<5	1.93	<1	6	36	9	2.11	20	0.95	897	<1	0.03	3	520	8	<5	<20	44	<0.01	<10	52	<10	13	33
50	G05594	5	<0.2	1.07	<5	470	<5	2.35	<1	6	41	4	2.07	10	0.93	924	<1	0.03	3	530	10	<5	<20	66	0.02	<10	54	<10	12	35
51	G05595	5	<0.2	1.34	<5	175	<5	2.09	<1	7	38	3	2.10	10	1.01	882	<1	0.04	4	520	10	<5	<20	65	0.09	<10	59	<10	10	60
52	G05596	5	<0.2	1.26	<5	80	<5	1.67	<1	8	47	5	2.12	10	1.02	861	<1	0.04	4	590	10	<5	<20	47	0.11	<10	62	<10	10	118
53	G05597	5	<0.2	1.45	<5	100	<5	>10	<1	8	36	5	2.14	10	1.02	885	<1	0.04	4	560	10	<5	<20	59	0.12	<10	61	<10	11	150
54	G05598	5	0.2	1.30	<5	70	<5	1.64	<1	8	49	4	2.18	10	1.04	880	<1	0.04	4	660	10	<5	<20	48	0.10	<10	63	<10	14	195
55	G05599	5	0.3	1.13	<5	105	<5	1.57	<1	8	37	10	2.12	10	0.98	842	<1	0.04	4	590	10	<5	<20	35	0.11	<10	62	<10	11	94
56	G05600	5	<0.2	1.26	<5	70	<5	1.62	<1	8	45	10	2.16	10	0.99	884	<1	0.04	4	640	10	<5	<20	44	0.12	<10	64	<10	12	122
57	G05601	5	<0.2	1.41	<5	85	<5	1.53	<1	8	29	9	2.15	10	0.96	976	<1	0.04	5	710	10	<5	<20	61	0.09	<10	59	<10	16	374
58	G05602	125	<0.2	1.20	<5	60	<5	1.54	<1	8	55	5	2.17	10	1.03	940	<1	0.04	5	630	10	<5	<20	36	0.12	<10	63	<10	12	141
59	G05603	5	<0.2	1.48	<5	90	<5	1.36	<1	8	24	2	2.12	10	0.98	937	<1	0.03	5	830	12	<5	<20	71	0.08	<10	58	<10	21	428
60	G05604	10	0.5	2.09	<5	275	<5	2.13	<1	8	38	14	2.07	10	0.95	909	<1	0.04	5	790	46	<5	<20	134	0.05	<10	57	<10	19	444
61	G05605	5	0.3	1.17	<5	55	<5	1.49	<1	7	36	4	2.15	10	1.01	918	<1	0.04	4	670	16	<5	<20	50	0.09	<10	61	<10	15	184
62	G05606	5	0.2	1.02	<5	70	<5	1.45	<1	7	60	7	2.06	10	0.94	826	<1	0.04	4	570	10	<5	<20	36	0.09	<10	60	<10	11	67
63	G05607	5	<0.2	1.00	<5	75	<5	1.44	<1	7	43	6	2.04	<10	0.91	771	<1	0.04	4	540	10	<5	<20	30	0.11	<10	61	<10	10	47
64	G05608	5	<0.2	0.98	<5	45	<5	1.69	<1	7	49	8	2.15	10	1.00	861	<1	0.03	4	620	10	<5	<20	33	0.06	<10	60	<10	12	71
65	G05609	<5	<0.2	1.04	<5	70	<5	1.57	<1	8	47	8	2.21	10	1.00	870	<1	0.04	4	640	12	<5	<20	34	0.09	<10	62	<10	11	56
66	G05610	5	0.3	1.11	<5	60	<5	1.62	<1	8	53	17	2.12	10	1.02	859	<1	0.04	4	560	12	<5	<20	35	0.11	<10	62	<10	11	71
67	G05611	5	0.3	1.14	<5	210	<5	1.64	<1	8	41	17	2.20	10	1.05	833	<1	0.04	4	610	12	<5	<20	41	0.12	<10	65	<10	10	61
68	G05612	5	0.2	1.15	<5	55	<5	>10	<1	8	53	14	2.15	<10	1.04	810	<1	0.04	4	580	10	<5	<20	39	0.12	<10	64	<10	10	44
69	G05613	5	0.4	1.30	<5	60	<5	1.85	<1	9	37	18	2.34	<10	1.13	849	<1	0.04	5	670	12	<5	<20	44	0.12	<10	70	<10	11	59
70	G05614	5	0.2	1.20	<5	60	<5	1.74	<1	9	40	18	2.35	10	1.13	817	<1	0.04	5	680	12	<5	<20	35	0.12	<10	71	<10	11	64
71	G05615	5	<0.2	1.28	<5	45	<5	1.84	<1	9	58	18	2.32	<10	1.08	819	<1	0.05	5	680	12	<5	<20	35	0.12	<10	71	<10	11	50
72	G05616	5	<0.2	1.31	<5	75	<5	2.12	<1	10	32	20	2.57	10	1.23	1127	<1	0.04	5	710	12	<5	<20	38	0.10	<10	75	<10	14	148
73	G05617	10	<0.2	1.01	<5	30	<5	1.96	<1	8	48	16	2.25	10	1.07	929	1	0.03	4	620	12	<5	<20	28	0.06	<10	64	<10	12	74
74	G05618	10	<0.2	0.94	<5	40	<5	1.46	<1	7	58	20	2.19	10	1.06	894	2	0.04	4	560	16	<5	<20	22	0.04	<10	59	<10	10	57
75	G05619	5	<0.2	0.74	<5	70	<5	1.11	<1	6	52	44	1.64	20	0.76	722	2	0.04	3	420	10	<5	<20	24	<0.01	<10	39	<10	9	61
76	G05620	90	0.6	0.73	<5	20	<5	0.51	13	6	72	40	2.82	10	0.63	653	4	0.04	3	750	176	<5	<20	17	<0.01	<10	20	<10	13	797
77	G05621	185	0.5	0.89	<5	30	<5	0.39	15	7	34	19	2.59	<10	0.83	1014	1	0.05	3	1020	154	<5	<20	24	0.07	<10	16	<10	14	900
78	G05622	165	0.4	1.08	10	65	<5	0.46	2	7	36	29	2.57	<10	0.87	1097	2	0.05	3	940	34	<5	<20	62	0.09	<10	23	<10	12	215
79	G05623	55	0.3	1.00	<5	35	<5	2.81	3	5	12	26	2.31	<10	0.85	1135	2	0.03	2	920	40	<5	<20	214	0.08	<10	20	<10	12	230
80	G05624	90	1.6	0.79	<5	15	5	1.99	18	7	45	42	3.21	<10	0.79	638	4	0.03	3	930	518	<5	<20	140	0.04	<10	12	<10	15	1145
81	G05625	135	1.7	0.37	5	15	<5	0.72	31	9	59	37	3.82	10	0.10	152	3	0.02	3	990	240	<5	<20	51	0.02	10	8	<10	18	1909
82	G05626	180	1.0	0.73	15	30	<5	1.03	8	12	34	76	3.41	10	0.52	686	1	0.02	6	1010	60	<5	<20	48	<0.01	<10	16	<10	19	547
83	G05627	105	0.4	0.62	5	65	<5	0.25	3	18	57	98	4.17	<10	0.21	420	<1	0.02	8	700	46	<5	<20	34	0.04	10	27	<10	8	199
84	G05628	150	0.6	0.77	20	30	<5	0.43	6	20	89	73	4.77	<10	0.16	326	<1	0.01	9	1030	138	<5	<20	99	0.04	20	23	<10	13	333
85	G05629	100	0.4	0.82	5	190	<5	0.52	4	8	77	25	5.57	<10	0.28	492	<1	0.03	3	1120	154	<5	<20	55	0.08	20	43	<10	17	250
86	G05630	70	0.5	0.87	5	90	<5	0.46	6	10	58	42	4.29	<10	0.56	848	<1	0.04	4	1030	102	<5	<20	48	0.09	<10	36	<10	15	348
87	G05631	20	<0.2	1.64	<5	575	<5	1.43	3	6	21	4	2.24	20	0.97	1283	<1	0.05	3	890	26	<5	<20	167	0.10	<10	41	<10	19	148
88	G05632	10	<0.2	0.77	<5	140	<5	1.11	1	6	67	<1	1.89	20	0.59	953	<1	0.06	3	670	6	<5	<20	80	0.16	<10	40	<10	16	82
89	G05633	10	<0.2	0.76	<5	175	<5	1.48	<1	6	55	1	1.94	20	0.63	952	<1	0.06	3	670	8	<5	<20	141	0.15	<10	40	<10	16	57
90	G05634	10	<0.2	0.88	<5	160	<5	1.43	<1	6	46	<1	1.93	20	0.66	962	<1	0.06	2	690	6	<5	<20	85	0.15	<10	40	<10	15	58
91	G05635	10	<0.2	1.03	<5	205	<5	1.83	<1	5	61	1	1.88	20	0.63	913	<1	0.07	3	630	8	<5	<20	147	0.11	<10	38	<10	14	53
92	G05636	<5	<0.2	0.80	<5	95	<5	1.68	<1	6	57	<1	1.87	20	0.62	899	<1	0.06	3	650	6	<5	<20	70	0.16	<10	41	<10	15	49
93	G05637	5	<0.2	0.76	<5	185	<5	1.55	<1	5	46	<1	1.89	20	0.62	936	<1	0.05	3	650	6	<5	<20	89	0.15	<10	39	<10	15	52
94	G05638	10	<0.2	0.77	<5	215	<5	1.42	<1	5	26	<1	1.86	20	0.62	927	<1	0.05	2	710	6	<5	<20	92	0.15	<10	37	<10	14	55
95	G05639	20	<0.2	0.72	<5	210	<5	1.27	<1	6	35	<1	1.83	20	0.58	910	<1	0.05	2	720	6	<5	<20							

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
105	G05649	5	<0.2	1.40	<5	140	<5	2.43	<1	6	21	1	1.90	20	0.70	996	<1	0.04	2	680	12	<5	<20	128	0.12	<10	40	<10	14	52
106	G05650	10	<0.2	1.89	15	195	<5	2.33	<1	8	58	<1	2.38	<10	0.55	821	<1	0.05	<1	500	4	<5	<20	97	0.10	<10	54	<10	17	50
107	G05651	55	0.3	1.58	35	100	<5	2.07	<1	11	74	16	2.68	<10	0.52	735	<1	0.05	3	650	30	<5	<20	112	0.09	<10	41	<10	16	90
108	G05652	55	0.5	1.70	15	80	<5	3.19	3	9	66	66	2.26	<10	0.70	1055	<1	0.04	3	680	106	<5	<20	195	0.07	<10	18	<10	12	268
109	G05653	95	1.5	0.85	15	65	<5	3.42	50	10	63	41	1.91	<10	0.37	573	3	0.02	3	660	242	<5	<20	258	0.01	<10	7	<10	11	3105
110	G05654	120	3.6	0.79	30	70	<5	3.69	141	9	95	252	1.90	<10	0.28	549	10	0.03	4	450	1658	<5	<20	220	0.02	<10	9	<10	9	8536
111	G05655	80	0.5	0.63	20	60	<5	4.41	7	8	49	39	1.73	<10	0.36	577	2	0.02	3	540	66	<5	<20	341	0.03	<10	8	<10	11	580
112	G05656	105	0.8	0.60	10	70	<5	4.81	<1	9	91	78	2.14	<10	0.17	242	2	0.02	4	570	66	<5	<20	245	0.02	<10	6	<10	10	120
113	G05657	45	0.3	0.47	10	70	<5	3.56	5	6	105	6	1.86	<10	0.12	155	2	0.03	4	560	126	<5	<20	203	<0.01	<10	4	<10	13	358
114	G05658	50	<0.2	1.45	10	90	<5	2.57	2	9	40	12	2.17	<10	0.41	459	1	0.04	2	600	44	<5	<20	147	0.04	<10	28	<10	12	158
115	G05659	35	0.4	1.32	20	85	<5	2.82	3	10	53	23	2.62	<10	0.56	698	2	0.04	2	610	150	<5	<20	128	0.06	<10	44	<10	13	268
116	G05660	45	<0.2	2.66	20	75	<5	3.00	1	9	59	15	2.38	<10	0.51	685	2	0.05	2	550	26	<5	<20	173	0.02	<10	44	<10	12	200
117	G05661	35	<0.2	1.98	15	125	<5	2.79	<1	12	41	16	3.07	<10	0.69	609	1	0.04	1	570	18	<5	<20	124	0.07	<10	80	<10	13	39
118	G05662	50	<0.2	1.59	10	100	<5	2.36	1	13	51	29	3.70	<10	1.00	833	2	0.04	2	600	26	<5	<20	99	0.06	<10	87	<10	12	121
119	G05663	370	1.2	0.27	10	65	<5	4.48	<1	11	42	127	2.73	<10	0.03	35	3	0.01	3	390	16	<5	<20	206	<0.01	<10	3	<10	9	20
120	G05664	60	<0.2	0.25	5	60	<5	3.09	<1	4	34	6	1.44	<10	<0.01	15	4	0.01	<1	110	18	<5	<20	287	<0.01	<10	<1	<10	6	6
121	G05665	80	<0.2	0.29	5	75	<5	0.78	<1	5	70	6	1.69	<10	<0.01	23	6	0.01	2	300	16	<5	<20	71	<0.01	<10	<1	<10	4	6
122	G05666	105	0.2	0.31	25	70	<5	0.77	<1	11	71	6	3.00	<10	<0.01	21	5	0.02	3	440	24	<5	<20	76	<0.01	<10	1	<10	3	15

**QC DATA:**

**Repeat:**

1	G05545	15	0.2	0.44	10	725	10	0.19	1	<1	19	30	3.43	<10	0.12	76	8	0.01	3	840	32	<5	<20	34	<0.01	<10	22	<10	<1	96
10	G05554	5	<0.2	0.32	15	360	10	0.02	2	1	14	40	7.30	<10	<0.01	<1	9	<0.01	2	1280	24	<5	<20	16	<0.01	10	21	<10	<1	28
19	G05563	10	0.2	0.59	10	20	15	0.15	10	13	12	19	4.51	<10	0.17	13	5	0.01	4	880	48	<5	<20	47	<0.01	<10	9	<10	6	70
36	G05580	10	0.2	0.26	20	10	25	0.01	39	10	42	12	3.50	<10	<0.01	10	2	<0.01	3	290	324	<5	<20	154	<0.01	<10	6	<10	7	54
45	G05589	25	<0.2	1.50	<5	65	<5	1.13	6	9	25	24	1.91	<10	1.00	869	<1	0.03	5	530	98	<5	<20	87	0.08	<10	32	<10	8	162
53	G05597	<5																												
54	G05598	5	0.4	1.28	<5	70	<5	1.60	<1	8	49	4	2.12	10	1.01	860	<1	0.04	4	640	10	<5	<20	47	0.11	<10	62	<10	13	188
59	G05603	5																												
71	G05615	5	<0.2	1.30	<5	45	<5	1.89	<1	9	59	18	2.35	10	1.10	825	1	0.05	5	690	14	<5	<20	36	0.12	<10	73	<10	11	51
80	G05624	90	1.6	0.79	<5	15	<5	2.03	18	7	44	43	3.19	<10	0.79	633	3	0.02	3	830	506	<5	<20	138	0.04	<10	13	<10	15	1136
82	G05626	175																												
84	G05628	165																												
89	G05633	10	<0.2	0.74	<5	200	<5	1.47	<1	6	56	1	1.94	20	0.63	941	<1	0.06	3	770	6	<5	<20	141	0.15	<10	40	<10	16	59
99	G05643	185																												
106	G05650	95	<0.2	2.00	15	200	<5	2.34	<1	9	65	<1	2.42	<10	0.55	905	<1	0.05	1	580	6	<5	<20	103	0.11	<10	59	<10	19	52
119	G05663	380																												

**Resplit:**

1	G05545	10	0.2	0.35	10	630	10	0.15	<1	<1	18	30	3.35	<10	0.11	67	10	<0.01	2	810	30	<5	<20	26	<0.01	<10	19	<10	<1	87
36	G05580	10	0.2	0.27	25	15	30	0.01	38	9	43	11	3.34	<10	<0.01	10	3	<0.01	4	310	310	<5	<20	148	<0.01	10	6	<10	6	55
71	G05615	5	<0.2	1.22	<5	45	<5	1.87	<1	9	63	17	2.46	<10	1.15	843	<1	0.04	5	670	14	<5	<20	41	0.12	<10	73	<10	11	52
106	G05650	5	<0.2	1.74	15	200	<5	2.44	<1	8	55	<1	2.44	<10	0.50	830	<1	0.05	<1	530	10	<5	<20	88	0.10	<10	53	<10	17	57

**Standard:**

GEO '05	135	1.5	1.45	60	140	<5	1.29	<1	18	54	84	3.53	<10	0.75	553	<1	0.02	24	600	22	<5	<20	48	0.10	<10	70	<10	8	72
GEO '05	135	1.6	1.51	65	145	<5	1.31	<1	17	56	86	3.63	<10	0.77	562	<1	0.02	25	580	24	<5	<20	51	0.10	<10	71	<10	7	74
GEO '05	135	1.5	1.45	65	140	<5	1.26	<1	19	53	86	3.53	<10	0.74	551	<1	0.02	25	590	26	<5	<20	48	0.11	<10	72	<10	7	75
GEO '05	130	1.6	1.42	60	140	<5	1.26	<1	18	53	85	3.51	<10	0.75	544	<1	0.02	23	570	22	<5	<20	46	0.12	<10	72	<10	8	74

JJ/bs

df/7/19

XLS/05

**ECO TECH LABORATORY LTD.**

Jutta Jealouse

B.C. Certified Assayer

26-Jul-05

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2005-714

Cascadero Copper

10041 Dallas Drive

301 - 260 North Explanade

KAMLOOPS, B.C.

North Vancouver, BC

V2C 6T4

V7M 3G7

Phone: 250-573-5700

Attention: Bill McWilliam

Fax : 250-573-4557

No. of samples received:25

Sample Type: Core

Submitted by:Lauren Brown

Project #:DD RC0501

Values in ppm unless otherwise reported

Table with 29 columns (Et #, Tag #, Au, Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sn, Sr, Ti, U, V, W, Y, Zn) and 25 rows of sample data.

QC DATA:

Resplit:

Resplit data row for Tag # G05667.

Repeat:

Repeat data rows for Tag #s G05667, G05676, G05681, G05685, G05688, and G05689.

Standard:

Standard data row for GEO '05.

ECO TECH LABORATORY LTD.

Jutta Jealous  
B.C. Certified Assayer

03-Aug-05		ECO TECH LABORATORY LTD.																ICP CERTIFICATE OF ANALYSIS AK 2005-762																Cascadero Copper				
		10041 Dallas Drive																																301 - 260 North Explanade				
		KAMLOOPS, B.C.																																North Vancouver, BC				
		V2C 6T4																																V7M 3G7				
		Phone: 250-573-5700																																Attention: Bill McWilliam				
		Fax : 250-573-4557																																				
																																		No. of samples received: 135				
																																		Sample Type: Core				
																																		Submitted by: Lauren Brown				
																																		Project Name: Ryan Creek R-05-01				
Values in ppm unless otherwise reported																																						
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn								
1	G05692	25	0.8	1.23	15	80	<5	0.76	38	9	51	144	2.57	<10	0.61	2236	4	0.02	2	530	1702	<5	<20	52	0.08	<10	24	<10	7	3773								
2	G05693	20	0.9	1.06	10	90	<5	0.74	40	9	71	135	2.34	<10	0.57	2160	<1	0.03	3	510	1012	<5	<20	37	0.07	<10	24	<10	8	3915								
3	G05694	50	1.6	0.94	25	65	<5	0.44	51	8	101	215	2.55	<10	0.52	1742	6	0.02	2	530	1842	<5	<20	30	0.04	<10	21	<10	3	5117								
4	G05695	35	1.1	1.07	5	75	<5	0.40	81	9	50	71	2.94	<10	0.71	2407	<1	0.02	2	480	348	<5	<20	16	0.03	<10	29	20	<1	8485								
5	G05696	15	1.1	1.02	10	85	<5	0.42	58	9	87	108	2.69	<10	0.73	2324	<1	0.03	3	520	670	<5	<20	25	0.05	<10	30	10	2	5938								
6	G05697	30	3.9	0.93	10	60	<5	0.37	59	9	66	336	2.81	<10	0.65	2065	<1	0.02	2	520	2560	<5	<20	22	0.04	<10	26	10	<1	6223								
7	G05698	30	1.5	1.03	5	90	<5	0.60	39	9	83	313	2.75	<10	0.73	2422	1	0.03	3	490	1126	<5	<20	22	0.05	<10	34	<10	4	3771								
8	G05699	20	1.4	1.16	<5	155	<5	0.73	28	9	73	392	2.70	<10	0.84	2529	<1	0.03	2	540	732	<5	<20	29	0.07	<10	39	<10	8	2745								
9	G05700	45	4.4	1.17	10	70	<5	0.44	106	11	109	578	3.11	<10	0.74	2542	2	0.03	2	490	1018	<5	<20	32	0.07	<10	27	20	3	>10000								
10	G05701	20	2.6	1.13	5	70	<5	0.43	112	9	68	472	3.12	<10	0.78	2958	<1	0.02	<1	460	288	<5	<20	19	0.05	<10	27	20	<1	>10000								
11	G05702	40	2.0	1.04	5	75	<5	0.53	62	8	85	353	2.83	<10	0.73	2436	2	0.03	3	460	338	<5	<20	19	0.05	<10	30	10	2	5906								
12	G05703	20	1.4	1.02	5	65	<5	0.33	72	10	52	154	2.97	<10	0.70	2189	4	0.02	2	440	274	<5	<20	13	0.03	<10	24	10	<1	7345								
13	G05704	35	1.2	0.82	<5	70	<5	0.44	66	7	57	102	3.32	<10	0.54	1893	4	0.01	2	420	286	<5	<20	12	0.03	<10	19	10	<1	7038								
14	G05705	145	3.3	0.73	10	50	<5	0.23	33	10	66	337	2.89	<10	0.42	1618	5	<0.01	2	500	242	<5	<20	9	0.05	<10	13	<10	5	3612								
15	G05706	50	3.4	1.24	10	60	<5	0.38	149	10	105	203	3.47	<10	0.81	3529	8	0.01	4	500	864	<5	<20	17	0.04	<10	20	30	<1	>10000								
16	G05707	30	1.6	0.90	<5	60	<5	0.28	77	8	81	296	2.54	<10	0.60	2422	7	0.01	2	420	542	<5	<20	18	0.03	<10	16	20	<1	9400								
17	G05708	20	1.8	1.02	<5	45	<5	0.27	73	11	90	321	3.10	<10	0.71	2466	3	0.01	3	400	584	<5	<20	19	0.02	<10	19	10	<1	7899								
18	G05709	5	1.0	1.04	<5	135	<5	0.37	53	6	68	96	2.57	<10	0.72	2491	<1	0.02	3	500	74	<5	<20	26	0.05	<10	28	<10	1	5548								
19	G05710	10	0.3	1.39	<5	155	<5	0.47	44	8	91	80	3.16	<10	0.93	3956	2	0.02	2	620	32	<5	<20	27	0.06	<10	30	<10	4	4866								
20	G05711	10	0.8	1.42	<5	75	<5	0.32	103	9	60	83	3.57	<10	0.95	4452	<1	0.01	1	580	108	<5	<20	15	0.05	<10	25	20	<1	>10000								
21	G05712	<5	<0.2	1.54	10	95	<5	0.33	43	8	111	31	3.53	<10	1.04	4746	5	0.02	2	520	26	<5	<20	16	0.05	<10	25	<10	<1	4446								
22	G05713	10	0.3	1.44	<5	95	<5	0.38	90	8	82	163	3.36	<10	0.96	4078	4	0.01	<1	540	38	<5	<20	23	0.05	<10	24	20	<1	9484								
23	G05714	10	0.5	1.39	<5	80	<5	0.38	86	7	113	65	3.17	<10	0.89	4081	2	0.01	2	490	62	<5	<20	21	0.06	<10	22	20	<1	9762								
24	G05715	25	1.2	1.16	15	60	<5	0.40	79	9	69	75	3.49	<10	0.76	2872	3	0.02	<1	500	76	<5	<20	14	0.03	<10	20	20	3	8260								
25	G05716	90	1.7	1.42	15	65	<5	0.46	80	9	111	89	3.96	<10	0.96	3579	4	0.02	2	530	68	<5	<20	13	0.03	<10	23	20	2	7966								
26	G05717	15	0.4	0.81	<5	105	<5	0.53	46	6	97	32	2.26	<10	0.50	1814	2	0.02	2	380	26	<5	<20	20	0.02	<10	15	<10	5	4929								
27	G05718	15	0.9	1.01	5	75	<5	0.36	106	7	100	121	2.98	<10	0.62	2573	2	0.02	<1	440	66	<5	<20	12	0.02	<10	18	20	1	>10000								
28	G05719	20	0.5	0.79	<5	65	<5	0.40	63	7	81	43	3.03	<10	0.47	1965	8	0.02	1	370	28	<5	<20	12	0.01	<10	14	10	<1	6572								
29	G05720	60	0.8	0.96	5	65	<5	0.27	105	7	90	80	2.94	<10	0.60	2576	13	0.01	1	440	42	<5	<20	12	0.02	<10	15	20	<1	>10000								
30	G05721	10	0.7	0.79	<5	50	<5	0.21	52	7	91	62	2.81	<10	0.54	1804	2	0.02	2	410	56	<5	<20	12	<0.01	<10	16	10	2	6142								
31	G05722	15	1.6	0.87	<5	40	<5	0.19	81	13	78	132	5.48	<10	0.43	1313	7	0.02	3	360	110	<5	<20	8	<0.01	<10	14	20	<1	8376								
32	G05723	440	20.3	0.75	<5	45	<5	0.31	128	9	75	1054	3.88	<10	0.47	1702	8	0.01	<1	360	570	<5	<20	10	<0.01	<10	13	30	<1	>10000								
33	G05724	15	0.9	0.69	<5	45	5	0.42	43	9	122	25	3.57	<10	0.44	1378	9	0.02	2	490	18	<5	<20	13	<0.01	<10	13	<10	1	4530								
34	G05725	15	1.0	0.81	<5	50	<5	0.46	52	9	105	35	3.46	<10	0.52	1695	4	0.02	2	400	178	<5	<20	16	0.03	<10	13	10	3	5473								
35	G05726	10	0.7	0.66	<5	50	<5	0.31	50	5	142	36	3.38	<10	0.45	1171	3	0.02	3	380	66	<5	<20	11	<0.01	<10	13	<10	1	4971								
36	G05727	20	0.5	0.68	<5	55	<5	0.40	34	9	98	30	2.42	<10	0.43	1286	5	0.02	2	460	32	<5	<20	13	0.02	<10	15	<10	3	3783								
37	G05728	10	0.6	0.79	5	45	<5	0.49	30	11	120	24	3.54	<10	0.54	1637	13	0.02	<1	550	212	<5	<20	19	0.02	<10	17	<10	3	3219								
38	G05729	45	1.4	0.90	<5	70	<5	0.81	33	11	111	323	2.83	<10	0.60	1577	17	0.02	4	590	100	<5	<20	35	0.05	<10	19	<10	8	3525								
39	G05730	15	0.5	0.82	<5	115	<5	0.89	8	9	121	249	2.17	<10	0.53	1377	6	0.03	2	600	42	<5	<20	41	0.07	<10	21	<10	12	1034								
40	G05731	25	1.0	0.90	10	90	<5	1.03	16	9	113	189	2.47	<10	0.53	1397	7	0.02	3	650	48	<5	<20	52	0.07	<10	22	<10	10	1947								
41	G05732	15	0.6	0.87	5	125	<5	0.80	5	9	107	385	2.12	<10	0.59	961	20	0.03	2	610	24	<5	<20	55	0.09	<10	29	<10	14	651								
42	G05733	10	0.6	0.98	<5	95	<5	1.13	3	9	114	243	2.48	<10	0.60	776	20	0.05	3	600	138	<5	<20	53	0.09	<10	39	<10	14	372								
43	G05734	20	0.8	0.80	5	105	<5	0.69	2	10	116	458	2.44	<10	0.57	811	13	0.04	4	620	22	<5	<20	36	0.08	<10	27	<10	10	285								
44	G05735	10	2.1	0.81	5	110	<5	0.64	1	10	114	2270	2.14	<10	0.60	861	82	0.03	2	480	8	5	<20	33	0.06	<10	28	<10	11	303								
45	G05736	10	1.6	0.86	5	100	<5	0.69	3	14	95	1382	2.71	<10	0.68	695	316	0.04	2	530	<2	<5	<20	27	0.08	<10	40	<10	12	326								
46	G05737	10	3.0	0.80	<5	90	<5	0.51	2	12	113	2160	2.11	<10	0.57	710	73																					



Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	G05757	5	<0.2	1.00	<5	360	<5	1.21	<1	9	87	30	3.31	<10	0.81	789	<1	0.05	2	670	12	<5	<20	77	0.11	<10	73	<10	8	120
67	G05758	10	<0.2	1.07	<5	145	<5	0.82	<1	10	88	70	2.66	<10	0.81	835	<1	0.05	1	650	16	10	<20	77	0.09	<10	52	<10	8	139
68	G05759	5	<0.2	1.08	<5	75	<5	0.75	<1	9	92	71	2.28	<10	0.78	787	<1	0.04	3	610	8	5	<20	78	0.10	<10	43	<10	8	108
69	G05760	5	<0.2	1.18	<5	60	<5	0.68	<1	11	91	41	2.40	<10	0.82	896	<1	0.04	2	600	4	5	<20	74	0.10	<10	41	<10	9	115
70	G05761	5	<0.2	1.31	<5	155	<5	0.73	1	11	108	116	2.56	<10	0.91	1051	<1	0.04	4	650	10	<5	<20	93	0.11	<10	46	<10	10	201
71	G05762	30	3.0	0.87	<5	70	<5	0.52	3	15	103	1719	3.45	<10	0.63	750	49	0.03	2	560	28	<5	<20	36	0.11	<10	35	<10	13	389
72	G05763	5	0.7	0.84	<5	50	<5	0.63	<1	12	103	451	2.67	<10	0.58	737	18	0.03	4	620	14	5	<20	48	0.09	<10	31	<10	12	140
73	G05764	5	0.4	0.83	<5	50	<5	0.56	<1	12	104	295	2.59	<10	0.58	674	6	0.04	1	570	8	<5	<20	40	0.09	<10	33	<10	13	81
74	G05765	15	1.4	0.97	<5	45	<5	0.47	4	12	94	793	2.75	<10	0.72	1009	33	0.03	2	600	30	<5	<20	37	0.08	<10	25	<10	11	431
75	G05766	20	2.3	1.09	5	45	<5	0.42	9	13	99	1496	3.26	<10	0.84	1542	41	0.02	3	590	26	5	<20	32	0.06	<10	25	<10	7	1063
76	G05767	20	1.8	0.98	<5	80	<5	0.43	10	13	121	1192	3.08	<10	0.74	1324	41	0.03	3	630	26	<5	<20	32	0.07	<10	28	<10	11	1112
77	G05768	20	1.7	1.04	<5	70	<5	0.46	2	15	94	883	3.58	<10	0.79	1295	13	0.03	3	690	18	<5	<20	31	0.07	<10	27	<10	10	401
78	G05769	20	1.0	0.86	<5	65	<5	0.64	<1	14	121	377	2.92	<10	0.55	804	22	0.03	3	620	16	<5	<20	50	0.07	<10	20	<10	11	172
79	G05770	5	0.5	0.38	<5	80	<5	0.29	<1	6	121	129	1.57	<10	0.18	250	19	0.02	1	240	10	<5	<20	22	0.04	<10	6	<10	8	131
80	G05771	15	0.9	0.27	<5	45	<5	0.13	11	9	121	86	3.04	<10	0.07	133	13	0.01	<1	170	10	<5	<20	7	0.02	<10	3	<10	3	1344
81	G05772	15	0.5	0.36	<5	75	<5	0.18	5	6	155	171	1.95	<10	0.15	210	5	0.03	2	180	10	<5	<20	18	0.03	<10	6	<10	5	531
82	G05773	10	0.5	0.38	<5	100	<5	0.27	1	5	127	123	1.62	<10	0.15	204	7	0.03	1	190	8	<5	<20	26	0.03	<10	6	<10	6	201
83	G05774	10	0.6	0.39	<5	70	<5	0.28	<1	7	110	52	2.30	<10	0.15	223	14	0.02	<1	230	12	<5	<20	24	0.03	<10	6	<10	4	76
84	G05775	25	1.1	0.50	<5	65	<5	0.31	22	11	118	69	3.05	<10	0.26	339	16	0.02	4	410	38	<5	<20	22	0.03	<10	11	<10	6	2051
85	G05776	10	0.6	0.59	<5	90	<5	0.43	2	9	110	193	2.38	<10	0.35	465	13	0.03	4	410	14	<5	<20	30	0.04	<10	18	<10	9	210
86	G05777	10	0.6	0.52	<5	65	<5	0.35	3	9	127	137	2.90	<10	0.31	376	11	0.03	6	420	16	<5	<20	22	0.04	<10	14	<10	7	244
87	G05778	30	1.0	0.55	<5	80	<5	0.49	7	7	120	264	2.28	<10	0.31	362	19	0.03	6	450	16	<5	<20	27	0.04	<10	15	<10	8	686
88	G05779	45	1.0	0.43	<5	55	<5	0.29	14	8	102	182	3.17	<10	0.22	254	20	0.02	6	480	14	<5	<20	13	0.03	<10	11	<10	7	1385
89	G05780	75	1.0	0.53	<5	60	<5	0.29	7	8	109	286	2.74	<10	0.36	422	9	0.03	3	490	8	<5	<20	17	0.03	<10	16	<10	6	864
90	G05781	275	5.2	0.38	<5	65	<5	0.17	28	17	106	2330	8.60	<10	0.12	265	21	0.01	6	250	14	<5	<20	8	0.01	<10	8	<10	<1	3090
91	G05782	75	0.9	0.63	<5	55	<5	0.37	3	9	85	353	2.72	<10	0.46	528	15	0.03	3	560	8	<5	<20	20	0.04	<10	20	<10	8	364
92	G05783	155	1.6	0.58	<5	50	<5	0.35	14	10	97	144	2.95	<10	0.43	428	5	0.02	4	580	152	<5	<20	19	0.03	<10	16	<10	7	1748
93	G05784	245	2.7	0.71	<5	50	<5	0.25	18	16	81	96	8.01	<10	0.56	492	88	0.01	5	490	90	<5	<20	10	0.02	<10	12	<10	<1	1685
94	G05785	35	1.3	0.47	<5	60	<5	0.29	19	10	101	198	2.99	<10	0.21	278	24	0.01	4	620	50	<5	<20	17	0.03	<10	8	<10	6	1662
95	G05786	55	1.6	0.55	<5	50	<5	0.36	3	11	103	421	3.07	<10	0.32	368	8	0.02	3	610	24	<5	<20	23	0.04	<10	16	<10	7	308
96	G05787	20	1.0	0.67	<5	65	<5	0.56	4	12	92	219	2.84	<10	0.43	525	11	0.02	2	610	48	<5	<20	43	0.06	<10	19	<10	10	377
97	G05788	10	0.3	0.67	<5	55	<5	0.58	<1	7	93	106	2.03	<10	0.38	542	2	0.03	<1	510	14	<5	<20	47	0.08	<10	17	<10	12	129
98	G05789	5	0.2	0.62	<5	55	<5	0.54	<1	7	101	109	2.06	<10	0.39	560	1	0.03	2	480	10	<5	<20	36	0.07	<10	20	<10	12	106
99	G05790	5	0.2	0.62	<5	60	<5	0.58	<1	8	95	117	2.44	<10	0.41	543	2	0.03	2	480	8	<5	<20	33	0.06	<10	26	<10	10	73
100	G05791	10	0.3	0.65	<5	90	<5	0.64	<1	9	96	185	2.61	<10	0.45	560	9	0.04	3	480	6	<5	<20	30	0.07	<10	31	<10	11	147
101	G05792	10	0.2	0.63	<5	70	<5	0.49	3	8	91	77	2.70	<10	0.43	528	2	0.03	3	510	8	<5	<20	23	0.07	<10	31	<10	11	380
102	G05793	5	0.2	0.61	<5	75	<5	0.61	<1	10	93	87	2.80	<10	0.37	444	1	0.03	2	470	8	<5	<20	22	0.06	<10	31	<10	10	105
103	G05794	5	<0.2	0.69	<5	65	<5	0.77	<1	10	90	60	2.91	<10	0.40	440	8	0.04	2	560	10	<5	<20	23	0.07	<10	39	<10	12	58
104	G05795	20	<0.2	0.69	<5	75	<5	0.76	<1	10	108	57	2.97	<10	0.46	540	7	0.04	2	580	14	<5	<20	26	0.08	<10	40	<10	12	74

Et#.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
105	G05796	10	0.3	0.68	<5	75	<5	0.75	<1	10	97	119	3.10	<10	0.49	615	8	0.04	3	570	10	<5	<20	27	0.06	<10	36	<10	11	92
106	G05797	20	0.4	0.65	<5	90	<5	0.51	3	11	125	90	2.84	<10	0.41	543	19	0.03	3	520	14	<5	<20	32	0.05	<10	20	<10	10	319
107	G05798	15	0.4	0.37	<5	95	<5	0.25	5	5	148	65	1.83	<10	0.16	270	2	0.03	3	270	14	<5	<20	21	0.03	<10	7	<10	7	470
108	G05799	5	0.2	0.53	<5	90	<5	0.44	<1	7	148	66	1.93	<10	0.28	417	2	0.03	3	370	8	<5	<20	29	0.05	<10	14	<10	12	121
109	G05800	5	0.2	0.40	<5	115	<5	0.32	2	5	144	78	1.81	<10	0.20	327	1	0.03	3	280	10	<5	<20	13	0.04	<10	11	<10	9	332
110	G05801	5	<0.2	0.56	<5	125	<5	0.65	<1	6	120	37	1.63	<10	0.32	497	<1	0.03	3	440	12	<5	<20	45	0.06	<10	13	<10	11	57
111	G05802	5	0.3	0.66	<5	75	<5	0.83	<1	9	101	132	2.27	<10	0.43	651	2	0.03	3	550	12	<5	<20	36	0.06	<10	19	<10	11	81
112	G05803	30	0.4	0.82	10	80	<5	0.79	<1	11	118	53	2.95	<10	0.52	780	3	0.02	<1	570	16	<5	<20	40	0.05	<10	16	<10	9	97
113	G05804	<5	0.2	0.67	<5	70	<5	0.63	<1	7	130	46	1.93	<10	0.41	610	2	0.03	4	570	12	<5	<20	41	0.06	<10	17	<10	11	69
114	G05805	<5	0.3	0.71	<5	85	<5	0.65	<1	10	104	112	2.75	<10	0.48	659	2	0.04	<1	570	10	<5	<20	32	0.06	<10	27	<10	11	91
115	G05806	10	0.6	0.74	5	60	<5	0.65	<1	13	138	80	3.52	<10	0.48	604	37	0.04	3	530	18	<5	<20	35	0.06	<10	31	<10	10	117
116	G05807	5	<0.2	0.77	<5	105	<5	0.78	<1	10	99	86	2.96	<10	0.54	647	1	0.04	4	640	14	<5	<20	32	0.08	<10	41	<10	14	127
117	G05808	5	0.6	0.72	<5	90	<5	0.75	<1	10	96	88	2.72	<10	0.51	698	70	0.04	3	590	10	<5	<20	39	0.05	<10	30	<10	10	95
118	G05809	5	0.2	0.72	<5	95	<5	0.84	<1	10	100	67	3.46	<10	0.53	648	48	0.05	3	580	10	<5	<20	27	0.07	<10	45	<10	13	78
119	G05810	20	0.3	0.64	<5	110	<5	0.73	<1	8	93	73	2.73	<10	0.47	563	3	0.03	2	570	10	<5	<20	30	0.05	<10	34	<10	12	91
120	G05811	35	0.3	0.64	<5	65	<5	0.49	1	9	86	84	2.72	<10	0.51	590	4	0.04	2	630	10	<5	<20	19	0.06	<10	30	<10	9	206
121	G05812	30	0.2	0.68	<5	105	<5	0.88	<1	9	114	86	2.88	<10	0.48	647	2	0.04	4	610	12	<5	<20	35	0.07	<10	37	<10	14	117
122	G05813	10	<0.2	0.68	5	85	<5	0.77	<1	9	80	45	2.95	<10	0.51	726	5	0.04	3	650	10	<5	<20	28	0.06	<10	38	<10	13	182
123	G05814	25	0.4	0.72	<5	95	<5	0.82	4	9	83	77	3.08	<10	0.51	835	4	0.04	2	590	10	<5	<20	31	0.06	<10	36	<10	10	526
124	G05815	30	0.6	0.75	5	75	<5	0.55	6	10	97	135	3.58	<10	0.49	846	6	0.03	1	590	16	<5	<20	25	0.05	<10	25	<10	9	926
125	G05816	15	0.4	0.70	<5	80	<5	0.58	11	9	90	89	3.38	<10	0.50	793	4	0.03	3	600	14	<5	<20	25	0.05	<10	24	<10	8	1604
126	G05817	15	0.4	0.75	5	100	<5	0.78	8	6	117	95	2.64	<10	0.48	775	5	0.04	6	650	12	<5	<20	50	0.05	<10	20	<10	4	1101
127	G05818	15	0.4	0.67	<5	100	<5	0.64	7	6	85	177	2.86	<10	0.47	760	3	0.03	3	650	12	<5	<20	32	0.04	<10	24	<10	6	961
128	G05819	20	0.5	0.79	<5	60	<5	0.62	3	12	105	100	4.23	<10	0.59	795	17	0.03	3	670	14	<5	<20	31	0.05	<10	29	<10	7	449
129	G05820	10	0.2	0.68	<5	80	<5	0.56	2	7	91	82	2.91	<10	0.48	695	6	0.03	3	620	12	<5	<20	27	0.06	<10	29	<10	7	364
130	G05821	10	0.5	0.58	<5	70	<5	0.51	3	7	76	282	2.72	<10	0.40	588	5	0.03	5	530	12	<5	<20	19	0.05	<10	22	<10	3	461
131	G05822	10	0.4	0.74	<5	80	<5	0.55	8	10	79	212	3.84	<10	0.54	786	11	0.03	5	750	14	<5	<20	30	0.05	<10	25	<10	3	840
132	G05823	15	0.6	1.07	10	105	<5	1.91	2	15	71	183	4.13	<10	0.86	1195	18	0.02	10	930	62	<5	<20	43	0.07	<10	63	<10	8	375
133	G05824	25	1.1	0.80	<5	55	<5	0.39	<1	13	77	227	3.19	<10	0.41	537	18	0.02	3	620	30	<5	<20	22	0.04	<10	14	<10	2	91
134	G05825	25	0.6	0.67	<5	80	<5	0.45	<1	10	98	124	2.81	<10	0.48	624	5	0.03	6	650	18	<5	<20	27	0.04	<10	20	<10	4	103
135	G05826	15	0.4	0.53	<5	60	<5	0.50	<1	13	86	86	2.21	<10	0.39	475	13	0.03	4	540	24	<5	<20	29	0.03	<10	12	<10	3	100

**QC DATA:**

**Resplit:**

1	G05692	55	0.8	1.23	15	85	<5	0.78	42	9	52	153	2.56	<10	0.60	2209	<1	0.03	<1	520	1744	<5	<20	56	0.08	<10	23	<10	7	3912
36	G05727	15	0.5	0.68	<5	60	<5	0.41	34	9	103	27	3.46	<10	0.43	1297	4	0.02	3	460	30	<5	<20	13	0.02	<10	15	<10	4	3676
71	G05762	25	2.9	0.77	<5	65	<5	0.49	4	16	98	1591	3.24	<10	0.56	697	53	0.03	3	540	30	<5	<20	30	0.09	<10	32	<10	11	385
106	G05797	15	0.4	0.60	5	95	<5	0.51	2	11	124	79	2.80	<10	0.37	533	23	0.03	3	540	20	<5	<20	29	0.05	<10	19	<10	10	297

**Repeat:**

1	G05692	25	0.8	1.12	15	80	<5	0.73	36	9	49	139	2.47	<10	0.57	2132	1	0.02	3	540	1654	<5	<20	48	0.07	<10	22	<10	7	3767
10	G05701	25	2.6	1.08	5	75	<5	0.42	111	9	67	452	3.02	<10	0.74	2869	<1	0.02	2	440	276	<5	<20	19	0.05	<10	26	<10	>10000	
14	G05705	140																												
19	G05710	5	0.3	1.43	<5	175	<5	0.48	47	7	92	82	3.16	<10	0.95	3970	1	0.03	4	600	30	<5	<20	28	0.06	<10	31	<10	3	4774
32	G05723	445																												
36	G05727	20	0.6	0.69	<5	45	<5	0.39	34	9	98	33	3.36	<10	0.43	1257	5	0.02	3	440	32	<5	<20	12	0.02	<10	15	<10	4	3706
45	G05736	10	1.6	0.91	5	115	<5	0.73	2	14	101	1405	2.80	<10	0.70	719	330	0.05	2	550	2	<5	<20	31	0.08	<10	43	<10	14	320
54	G05745	15	2.0	0.96	<5	80	<5	0.63	9	10	115	1176	3.10	<10	0.58	632	27	0.04	3	490	4	<5	<20	36	0.07	<10	33	<10	10	1007
71	G05762	25	3.1	0.87	5	75	<5	0.50	3	15	99	1674	3.24	<10	0.62	710	47	0.04	3	500	26	<5	<20	36	0.11	<10	35	<10	13	358
80	G05771	15	0.9	0.27	<5	55	<5	0.13	11	9	122	80	2.96	<10	0.07	134	14	0.01	5	180	10	<5	<20	9	0.02	<10	3	<10	4	1300
89	G05780	80	0.9	0.51	<5	50	<5	0.30	7	9	111	264	2.73	<10	0.34	424	9	0.03	3	540	10	<5	<20	15	0.03	<10	16	<10	6	906
90	G05781	285																												
93	G05784	260																												
106	G05797	20	0.4	0.59	<5	85	<5	0.44	2	10	114	83	2.60	<10	0.38	501	20	0.03	<1	490	14	<5	<20	25	0.04	<10	18	<10	8	299
115</																														

## CERTIFICATE OF ASSAY AK 2005 - 762

**Cascadero Copper**  
301 - 260 W. Esplanade  
**N. Vancouver, BC**  
**V7M 3G7**

09-Aug-05

**Attention: Bill McWilliam**

*No. of samples received: 135*

*Sample type: Core*

**Submitted By: Lauren Brown**

*Project Name: Ryan Creek R-05-01*

<b>ET #.</b>	<b>Tag #</b>	<b>Zn (%)</b>
9	G05700	1.06
10	G05701	1.17
15	G05706	1.75
20	G05711	1.12
27	G05718	1.14
29	G05720	1.15
32	G05723	1.67

**QC DATA:**

**Repeats:**

9	G05700	1.06
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**Standard:**

PB106	0.84
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**ECO TECH LABORATORY LTD.**

Jutta Jealouse

B.C. Certified Assayer

JJ/bs  
XLS/05

03-Aug-05

## ECO TECH LABORATORY LTD.

## ICP CERTIFICATE OF ANALYSIS AK 2005-763

Cascadero Copper

10041 Dallas Drive

301 - 260 North Explanade

KAMLOOPS, B.C.

North Vancouver, BC

V2C 6T4

V7M 3G7

Phone: 250-573-5700

Attention: Bill McWilliam

Fax : 250-573-4557

No. of samples received: 100

Sample Type: Core

Submitted by: Lauren Brown

Project Name: Ryan Creek R-05-02

## Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G05827	5	<0.2	1.22	<5	75	<5	1.00	1	12	44	29	2.69	<10	0.96	897	2	0.05	7	680	10	<5	<20	81	0.12	<10	59	<10	6	248
2	G05828	5	<0.2	1.30	<5	65	<5	1.00	1	11	44	41	2.75	<10	1.03	962	<1	0.07	6	720	14	<5	<20	84	0.12	<10	56	<10	6	275
3	G05829	5	<0.2	1.24	<5	60	<5	0.93	1	11	44	32	2.74	<10	0.99	987	<1	0.06	6	670	12	<5	<20	74	0.12	<10	57	<10	6	276
4	G05830	<5	<0.2	1.29	<5	50	<5	0.75	2	11	35	12	2.43	<10	1.02	1241	<1	0.04	6	660	38	<5	<20	79	0.11	<10	48	<10	5	356
5	G05831	5	<0.2	1.26	<5	135	<5	0.63	1	13	45	10	2.65	<10	0.98	889	<1	0.08	7	640	14	<5	<20	72	0.11	<10	51	<10	5	285
6	G05832	5	<0.2	1.10	<5	230	<5	0.75	1	12	32	27	2.34	<10	0.86	813	<1	0.07	6	580	12	<5	<20	75	0.10	<10	45	<10	4	382
7	G05833	5	<0.2	1.21	<5	80	<5	1.02	2	11	39	46	2.75	<10	1.00	964	<1	0.06	6	640	12	<5	<20	82	0.11	<10	58	<10	5	557
8	G05834	5	<0.2	1.50	<5	80	<5	0.89	1	12	20	65	2.92	<10	1.18	1391	<1	0.07	7	780	16	<5	<20	111	0.13	<10	59	<10	7	535
9	G05835	5	0.8	1.29	<5	55	<5	0.47	27	11	22	72	2.69	<10	0.96	1702	1	0.05	6	700	422	<5	<20	47	0.10	<10	34	<10	10	2811
10	G05836	15	1.2	1.20	<5	40	<5	0.48	55	11	<1	128	2.18	<10	0.85	1772	3	0.03	6	640	1490	<5	<20	47	0.07	<10	27	<10	7	5940
11	G05837	10	0.2	1.26	<5	70	<5	0.55	11	10	27	44	2.41	<10	0.87	1599	3	0.04	5	710	214	<5	<20	52	0.09	<10	35	<10	9	1378
12	G05838	10	0.4	1.33	<5	45	<5	0.58	7	11	22	106	2.29	<10	0.91	1659	2	0.03	6	650	550	<5	<20	55	0.09	<10	33	<10	9	711
13	G05839	5	0.4	1.17	<5	45	<5	0.48	8	12	16	159	2.08	<10	0.82	1501	<1	0.03	6	630	288	<5	<20	43	0.07	<10	27	<10	8	854
14	G05840	10	0.5	1.18	<5	30	<5	1.01	6	10	9	46	2.33	<10	0.83	1888	3	0.02	5	680	486	<5	<20	33	0.05	<10	25	<10	9	738
15	G05841	5	0.6	1.28	<5	50	<5	2.18	15	9	<1	57	3.07	<10	0.86	2432	<1	0.03	4	860	872	<5	<20	30	0.06	<10	40	<10	13	1622
16	G05842	40	2.4	1.46	<5	65	<5	1.98	60	16	<1	250	3.75	<10	0.99	3517	1	0.02	6	1160	3792	<5	<20	28	0.06	<10	51	<10	13	5806
17	G05843	100	2.3	1.19	5	45	<5	1.24	98	19	9	270	2.98	<10	0.83	2248	2	0.02	10	790	3038	<5	<20	20	0.06	<10	33	<10	9	9736
18	G05844	30	1.7	1.14	<5	40	<5	0.94	21	16	14	126	3.30	<10	0.71	2075	1	0.03	8	630	1986	<5	<20	23	0.04	<10	21	<10	7	2250
19	G05845	25	1.2	1.16	<5	50	<5	1.10	8	14	25	77	3.35	<10	0.79	1754	4	0.03	7	730	506	<5	<20	27	0.06	<10	25	<10	8	934
20	G05846	10	1.0	1.18	<5	125	<5	1.39	2	10	10	55	2.67	<10	0.85	2009	1	0.03	6	690	158	<5	<20	33	0.08	<10	36	<10	9	311
21	G05847	10	0.3	1.20	<5	90	<5	1.47	1	10	24	26	2.98	<10	0.87	2134	5	0.03	6	760	146	<5	<20	26	0.08	<10	39	<10	10	205
22	G05848	10	0.3	1.22	<5	115	<5	2.05	6	10	<1	40	2.81	<10	0.85	2239	<1	0.02	5	800	252	<5	<20	39	0.06	<10	35	<10	10	751
23	G05849	<5	0.3	1.24	<5	75	<5	2.69	<1	8	28	2	3.13	<10	0.87	1838	<1	0.02	4	920	12	<5	<20	40	0.07	<10	54	<10	12	93
24	G05850	5	0.2	1.24	<5	35	<5	2.91	<1	8	23	1	3.16	<10	0.91	1806	<1	0.02	4	950	10	<5	<20	43	0.06	<10	55	<10	12	86
25	G05851	5	<0.2	1.27	<5	40	<5	2.62	<1	8	34	<1	3.16	<10	0.93	1421	<1	0.03	4	940	10	<5	<20	50	0.07	<10	55	<10	11	75
26	G05852	5	<0.2	1.37	<5	195	<5	2.99	<1	8	24	<1	3.08	<10	0.93	1498	<1	0.03	4	960	10	<5	<20	57	0.07	<10	52	<10	11	83
27	G05853	<5	<0.2	1.36	<5	85	<5	2.34	<1	8	36	<1	3.02	<10	0.95	1251	<1	0.03	4	1020	10	<5	<20	66	0.08	<10	55	<10	10	74
28	G05854	5	<0.2	1.26	<5	50	<5	2.48	<1	8	22	1	2.98	<10	0.88	1495	<1	0.03	4	880	12	<5	<20	48	0.07	<10	53	<10	10	79
29	G05855	<5	<0.2	1.39	<5	55	<5	2.79	<1	8	15	14	2.97	<10	0.84	1861	<1	0.02	4	900	12	<5	<20	52	0.07	<10	53	<10	11	79
30	G05856	5	<0.2	1.24	<5	40	<5	2.45	<1	8	26	1	3.21	<10	0.92	1508	<1	0.03	4	840	10	<5	<20	42	0.07	<10	62	<10	11	67
31	G05857	5	<0.2	1.11	<5	85	<5	2.75	<1	7	12	<1	2.85	<10	0.78	1874	2	0.02	4	830	8	<5	<20	41	0.06	<10	50	<10	11	72
32	G05858	<5	<0.2	1.16	<5	95	<5	2.93	<1	7	3	2	3.00	<10	0.82	2081	<1	0.02	4	890	10	<5	<20	43	0.06	<10	52	<10	12	80
33	G05859	<5	<0.2	1.23	<5	40	<5	2.70	<1	7	29	2	2.78	<10	0.89	1749	<1	0.02	4	850	16	<5	<20	48	0.07	<10	46	<10	11	97
34	G05860	<5	<0.2	1.46	<5	215	<5	1.01	1	9	39	52	2.02	<10	1.05	1500	<1	0.03	6	910	26	<5	<20	95	0.09	<10	31	<10	9	245
35	G05861	<5	0.6	1.11	<5	80	<5	0.79	7	14	65	254	2.11	<10	0.74	1148	2	0.02	8	740	152	<5	<20	60	0.08	<10	20	<10	7	906
36	G05862	10	0.9	1.10	<5	40	<5	0.63	6	13	41	156	3.00	<10	0.86	1363	6	0.02	7	670	92	<5	<20	35	0.07	<10	23	<10	8	961
37	G05863	15	0.9	1.22	<5	55	<5	0.45	15	13	18	155	3.12	<10	0.96	1740	<1	0.02	6	720	84	<5	<20	25	0.06	<10	25	<10	8	1957
38	G05864	60	2.0	1.15	<5	40	<5	0.46	29	10	45	88	3.47	<10	0.88	1968	<1	0.02	5	730	172	<5	<20	23	0.07	<10	25	<10	7	3397
39	G05865	10	1.0	1.49	<5	110	<5	0.85	8	13	25	173	2.61	<10	0.90	2296	6	0.03	8	740	88	<5	<20	75	0.10	<10	30	<10	9	941
40	G05866	110	3.5	1.31	<5	35	<5	0.92	30	17	27	343	3.81	<10	0.97	2324	2	0.02	9	830	394	<5	<20	19	0.05	<10	28	<10	8	3300
41	G05867	100	3.1	1.18	<5	40	<5	1.02	17	18	28	294	3.77	<10	0.89	1970	3	0.03	10	830	588	<5	<20	19	0.04	<10	25	<10	9	1901
42	G05868	30	1.5	1.19	<5	55	<5	1.22	6	12	59	161	3.37	<10	0.91	1764	<1	0.04	7	790	290	<5	<20	28	0.07	<10	35	<10	11	709
43	G05869	10	0.9	1.14	<5	60	<5	0.70	6	13	38	146	3.59	<10	0.91	1623	<1	0.03	7	770	400	<5	<20	30	0.08	<10	36	<10	9	706
44	G05870	15	0.8	1.19	<5	30	<5	0.65	2	12	48	138	2.42	<10	1.03	1060	2	0.03	7	800	156	<5	<20	48	0.09	<10	32	<10	8	313
45	G05871	<5	0.2	1.56	<5	65	<5	0.87	<1	11	79	20	2.42	<10	1.23	1271	<1	0.04	8	1020	14	<5	<20	81	0.11	<10	36	<10	9	153
46	G05872	<5	0.2	1.50	<5	80	<5	0.7																						

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G05873	<5	<0.2	1.56	<5	50	<5	0.94	<1	10	63	20	2.27	<10	1.14	1187	<1	0.03	6	930	14	<5	<20	104	0.10	<10	35	<10	9	131
48	G05874	<5	<0.2	1.54	<5	75	<5	0.93	<1	10	57	14	2.34	<10	1.14	1167	<1	0.04	6	1000	10	<5	<20	101	0.11	<10	39	<10	9	109
49	G05875	<5	<0.2	1.50	<5	75	<5	0.96	<1	10	72	6	2.47	<10	1.12	1038	<1	0.05	6	950	12	<5	<20	105	0.11	<10	43	<10	10	103
50	G05876	<5	<0.2	1.44	<5	60	<5	1.03	<1	9	70	9	2.57	<10	1.13	1000	<1	0.05	6	1020	10	<5	<20	99	0.10	<10	46	<10	10	98
51	G05877	<5	<0.2	1.54	<5	85	<5	0.92	<1	10	76	15	2.41	<10	1.18	1086	<1	0.04	6	1040	12	<5	<20	97	0.11	<10	40	<10	10	100
52	G05878	<5	<0.2	1.63	<5	70	<5	0.96	2	10	59	18	2.41	<10	1.17	1339	<1	0.04	6	950	14	<5	<20	108	0.10	<10	39	<10	9	344
53	G05879	<5	<0.2	1.52	<5	925	<5	0.95	1	11	76	13	2.58	<10	1.21	1327	<1	0.05	7	1070	18	<5	<20	172	0.11	<10	45	<10	9	217
54	G05880	15	0.5	1.15	25	40	<5	0.70	<1	10	72	48	2.49	<10	0.83	1087	3	0.04	6	770	50	<5	<20	60	0.11	<10	27	<10	9	139
55	G05881	40	1.8	1.02	10	30	5	0.55	20	15	78	105	4.09	<10	0.78	1082	2	0.03	8	800	492	<5	<20	26	0.09	<10	23	<10	10	1820
56	G05882	25	1.1	0.98	5	40	5	0.60	6	11	63	78	2.66	<10	0.76	1006	2	0.04	6	590	38	<5	<20	33	0.08	<10	23	<10	8	655
57	G05883	105	1.6	0.92	<5	25	<5	0.68	16	18	107	206	5.16	<10	0.65	1135	3	0.03	9	830	218	<5	<20	21	0.06	<10	18	<10	10	1641
58	G05884	20	1.1	0.76	<5	30	<5	0.52	16	12	123	61	4.66	<10	0.42	665	2	0.02	6	830	224	<5	<20	19	0.05	<10	10	<10	10	1678
59	G05885	10	0.8	0.75	<5	35	5	0.62	13	10	110	33	4.24	<10	0.43	656	1	0.03	5	730	114	<5	<20	15	0.03	<10	8	<10	9	1387
60	G05886	20	0.9	1.21	<5	30	5	1.70	19	15	85	160	6.30	<10	0.96	1407	2	0.03	6	1390	188	<5	<20	29	0.07	<10	32	<10	17	1979
61	G05887	35	0.8	1.19	<5	25	5	0.65	24	15	90	70	7.41	<10	1.06	1159	3	0.05	5	1330	78	<5	<20	26	0.08	<10	31	<10	13	2548
62	G05888	>1000	2.0	0.64	<5	30	<5	0.39	7	12	133	40	5.29	<10	0.37	500	5	0.02	6	590	142	<5	<20	17	0.03	<10	10	<10	10	731
63	G05889	>1000	5.5	0.46	<5	15	10	0.20	10	15	175	41	8.27	<10	0.21	232	6	0.01	6	620	76	<5	<20	12	<0.01	<10	6	<10	8	1124
64	G05890	80	2.8	0.36	<5	25	5	0.18	10	13	181	39	4.60	<10	0.08	82	4	0.01	7	600	152	<5	<20	12	<0.01	<10	3	<10	8	1026
65	G05891	20	1.5	0.33	<5	30	<5	0.34	13	11	151	52	3.49	<10	0.08	190	4	0.01	7	400	342	<5	<20	13	<0.01	<10	2	<10	8	1368
66	G05892	20	1.0	0.37	<5	30	5	0.33	17	12	142	41	3.84	<10	0.11	217	5	0.01	6	490	606	<5	<20	13	0.01	<10	3	<10	9	1746
67	G05893	20	1.1	0.44	<5	35	<5	0.30	8	8	169	28	3.27	<10	0.17	227	3	0.01	5	490	372	<5	<20	14	0.01	<10	4	<10	10	808
68	G05894	10	0.9	0.39	<5	40	<5	0.19	2	10	156	19	2.92	<10	0.10	137	1	0.01	6	530	86	<5	<20	13	<0.01	<10	3	<10	9	169
69	G05895	15	0.5	0.51	<5	40	<5	0.50	8	11	158	31	3.23	<10	0.21	438	2	0.02	7	580	316	<5	<20	16	<0.01	<10	5	<10	10	820
70	G05896	30	0.7	0.44	<5	25	<5	0.34	6	11	165	26	4.26	<10	0.12	262	2	0.01	7	530	194	<5	<20	16	0.01	<10	5	<10	9	601
71	G05897	25	0.9	0.47	<5	20	<5	0.43	16	14	118	66	4.17	<10	0.20	411	3	0.02	7	450	306	<5	<20	12	0.01	<10	4	<10	7	1619
72	G05898	20	0.4	0.60	<5	40	<5	0.60	8	7	111	61	2.61	<10	0.31	565	2	0.02	4	360	118	<5	<20	17	0.02	<10	8	<10	7	801
73	G05899	10	0.6	0.73	<5	50	<5	0.99	4	9	96	135	1.92	<10	0.42	815	1	0.03	6	380	264	<5	<20	26	0.04	<10	11	<10	8	407
74	G05900	15	0.3	0.70	<5	40	<5	0.30	3	7	119	63	2.61	<10	0.41	501	2	0.03	4	440	182	<5	<20	17	0.03	<10	11	<10	6	314
75	G05901	35	0.4	0.76	<5	25	<5	0.38	16	11	100	106	3.59	<10	0.46	574	2	0.03	6	550	462	<5	<20	23	0.04	<10	13	<10	6	1669
76	G05902	10	0.7	0.76	<5	45	<5	0.40	5	11	105	140	2.55	<10	0.38	513	2	0.03	6	450	192	<5	<20	24	0.05	<10	11	<10	7	548
77	G05903	10	0.5	0.77	<5	55	<5	0.48	9	9	106	69	2.28	<10	0.40	725	3	0.03	5	470	290	<5	<20	25	0.05	<10	11	<10	8	885
78	G05904	10	0.3	0.58	<5	65	<5	0.61	4	6	113	44	1.66	<10	0.21	456	4	0.02	4	380	126	<5	<20	26	0.03	10	6	<10	6	386
79	G05905	25	0.8	0.35	<5	35	<5	1.32	8	15	124	235	2.65	<10	0.06	317	5	0.02	8	220	242	<5	<20	42	0.01	<10	2	<10	6	740
80	G05906	5	0.7	0.68	<5	35	<5	1.81	7	16	115	196	2.74	<10	0.23	465	7	0.02	8	440	164	<5	<20	73	0.04	<10	8	<10	7	665
81	G05907	15	0.2	1.06	<5	30	<5	1.95	1	10	96	47	3.46	<10	0.68	594	3	0.02	5	870	28	<5	<20	110	0.09	<10	24	<10	9	138
82	G05908	5	<0.2	1.14	<5	40	<5	1.22	<1	9	110	52	2.45	<10	0.69	673	<1	0.04	5	610	8	<5	<20	70	0.09	<10	28	<10	9	55
83	G05909	5	<0.2	1.21	<5	45	<5	1.23	<1	13	76	26	3.26	<10	0.77	777	1	0.04	6	770	24	<5	<20	58	0.09	<10	30	<10	9	58
84	G05910	10	<0.2	1.06	<5	40	<5	1.39	<1	11	90	50	2.84	<10	0.70	605	4	0.04	6	660	10	<5	<20	62	0.07	<10	30	<10	10	54
85	G05911	5	<0.2	1.01	<5	40	<5	1.62	<1	10	72	67	2.87	<10	0.68	509	3	0.04	5	650	20	<5	<20	67	0.06	<10	26	<10	11	107
86	G05912	<5	0.2	1.21	<5	40	<5	1.42	<1	10	80	46	3.19	<10	0.80	625	1	0.04	5	700	14	<5	<20	58	0.07	<10	31	<10	9	86
87	G05913	5	<0.2	1.08	<5	45	<5	1.40	1	8	78	43	2.46	<10	0.74	549	2	0.04	4	580	8	<5	<20	63	0.07	<10	28	<10	8	176
88	G05914	5	<0.2	1.20	<5	40	<5	1.31	<1	9	82	39	2.86	<10	0.74	632	4	0.05	4	680	10	<5	<20	45	0.08	<10	37	<10	10	64
89	G05915	10	0.4	1.02	<5	35	5	0.93	<1	12	71	133	2.98	<10	0.76	644	3	0.04	4	700	8	<5	<20	43	0.08	<10	35	<10	10	67
90	G05916	10	0.5	1.07	<5	25	5	0.90	<1	11	71	129	3.89	<10	0.86	552	5	0.03	2	970	8	<5	<20	29	0.07	<10	41	<10	10	102
91	G05917	10	0.4	1.15	<5	30	<5	0.97	<1	13	58	206	3.83	<10	0.84	612	2	0.03	4	950	10	<5	<20	44	0.06	<10	44	<10	10	77
92	G05918	10	1.3	1.09	<5	10	10	0.79	2	15	123	186	5.76	<10	0.65	500	3	0.02	4	890	26	<5	<20	32	0.06	<10	31	<10	9	240
93	G05919	10	1.1	1.05	<5	25	<5	0.83	3	16	66	232	3.91	<10	0.81	628	4	0.03	5	940	50	5	<20	32	0.09	<10	39	<10	10	256
94	G05920	10	1.3	1.10	<5	25	<5	0.72	3	18	81	289	3.78	<10	0.85	627	4	0.03	6	910	56	5	<20	44	0.09	<10	39	<10	11	234
95	G05921	10	2.4	0.92	<5	15	<5	1.11	3	24	98	413	4.80	<10	0.57	433														

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
1	G05827	5	<0.2	1.25	<5	80	<5	0.98	1	13	53	27	2.82	<10	1.02	905	<1	0.06	7	710	14	<5	<20	84	0.12	<10	60	<10	6	260	
36	G05862	10	0.7	1.22	<5	50	<5	0.68	6	14	44	179	3.22	<10	0.93	1478	8	0.02	7	710	94	<5	<20	40	0.09	<10	25	<10	10	963	
71	G05897	25	0.7	0.43	<5	15	<5	0.40	16	13	110	58	4.19	<10	0.18	377	3	0.01	4	440	292	<5	<20	12	0.01	<10	3	<10	7	1595	
<b>Repeat:</b>																															
1	G05827	<5	<0.2	1.09	<5	65	<5	0.92	<1	10	41	26	2.49	<10	0.89	826	<1	0.05	5	570	12	<5	<20	73	0.11	<10	55	<10	6	226	
10	G05836	15	1.2	1.28	<5	50	<5	0.47	63	13	<1	127	2.19	<10	0.95	1886	4	0.03	7	680	1734	<5	<20	55	0.09	<10	32	<10	8	5739	
19	G05845	25	1.0	1.14	<5	50	<5	1.09	8	14	27	80	3.33	<10	0.80	1730	4	0.03	7	690	498	<5	<20	26	0.05	<10	25	<10	8	887	
36	G05862	5	0.9	1.21	<5	50	<5	0.69	7	14	46	172	3.25	<10	0.94	1480	6	0.02	7	710	100	<5	<20	39	0.08	<10	25	<10	9	1035	
45	G05871	<5	<0.2	1.60	<5	70	<5	0.90	<1	12	83	20	2.47	<10	1.26	1296	<1	0.05	8	1070	14	<5	<20	85	0.11	<10	38	<10	9	153	
54	G05880	15	0.5	1.19	25	40	<5	0.73	1	10	76	49	2.56	<10	0.85	1120	3	0.05	6	750	50	<5	<20	63	0.11	<10	28	<10	10	148	
57	G05883	95																													
71	G05897	25	0.9	0.51	<5	20	<5	0.45	16	14	126	70	4.28	<10	0.21	427	2	0.02	7	470	312	<5	<20	13	0.02	10	4	<10	8	1588	
80	G05906	10	0.7	0.69	<5	35	<5	1.78	7	15	117	190	2.63	<10	0.22	453	7	0.02	8	430	160	<5	<20	73	0.04	<10	8	<10	7	633	
89	G05915	10	0.4	1.01	<5	35	<5	0.93	<1	12	70	130	2.94	<10	0.74	630	4	0.04	4	660	8	<5	<20	44	0.09	<10	35	<10	10	70	
<b>Standard:</b>																															
GEO '05		130	1.5	1.66	50	145	<5	1.61	<1	18	59	83	3.76	<10	0.93	670	<1	0.02	28	650	22	<5	<20	53	0.11	<10	66	<10	10	72	
GEO '05		130	1.6	1.55	60	150	<5	1.83	<1	21	56	86	4.32	<10	1.08	770	<1	0.03	32	820	24	<5	<20	52	0.12	<10	68	<10	12	75	
GEO '05		130	1.6	1.55	55	140	<5	1.49	<1	18	56	82	3.51	<10	0.84	627	<1	0.02	28	630	20	5	<20	52	0.11	<10	70	<10	10	71	
																				<b>ECO TECH LABORATORY LTD.</b>											
																				Jutta Jealousé B.C. Certified Assayer											
JJ/ga																															
df/754																															
XLS/05																															

## CERTIFICATE OF ASSAY AK 2005 - 763

**Cascadero Copper**  
301 - 260 North Explanade  
**North Vancouver, BC**  
V7M 3G7

10-Aug-05

**Attention: Bill McWilliam**

*No. of samples received: 100*  
*Sample Type: Core*  
*Submitted by: Lauren Brown*  
*Project Name: Ryan Creek R-05-02*

<u>ET #.</u>	<u>Tag #</u>	<u>Au (g/t)</u>	<u>Au (oz/t)</u>
62	G05888	1.07	0.031
63	G05889	2.11	0.062

**QC DATA:**

**Standard:**

SH13

1.32

0.038

**ECO TECH LABORATORY LTD.**

Jutta Jealouse

B.C. Certified Assayer

JJ/ga  
XLS/05

03-Aug-05		ECO TECH LABORATORY LTD.																				ICP CERTIFICATE OF ANALYSIS AK 2005-815										Cascadero Copper													
10041 Dallas Drive		KAMLOOPS, B.C.																				V2C 6T4																				301 - 260 North Explanade			
Phone: 250-573-5700		Fax : 250-573-4557																																								North Vancouver, BC			
																																										V7M 3G7			
																																										Attention: Bill McWilliam			
																																										No. of samples received: 82			
																																										Sample Type: Core			
																																										Submitted by: L. Brown			
																																										Project #: Ryan R-05-03			
Values in ppm unless otherwise reported																																													
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn																
1	G05927	15	<0.2	1.07	<5	90	<5	0.43	<1	7	65	98	3.77	<10	0.80	614	<1	0.04	<1	860	4	<5	<20	25	0.10	<10	68	<10	14	148															
2	G05928	10	0.3	0.48	<5	45	<5	0.40	1	7	96	64	2.24	<10	0.31	371	10	0.02	3	440	6	<5	<20	12	0.03	<10	12	<10	8	237															
3	G05929	5	<0.2	0.45	<5	45	<5	0.86	1	7	82	54	2.26	<10	0.28	333	16	0.03	1	440	20	<5	<20	13	0.04	<10	15	<10	10	170															
4	G05930	25	<0.2	0.48	<5	45	<5	1.05	<1	5	69	23	2.09	<10	0.35	431	2	0.03	2	460	6	<5	<20	14	0.04	<10	19	<10	10	103															
5	G05931	10	1.7	0.52	<5	55	<5	0.73	<1	5	94	68	1.91	<10	0.33	427	4	0.03	2	430	8	<5	<20	18	0.04	<10	16	<10	8	112															
6	G05932	75	<0.2	0.36	<5	35	<5	0.23	<1	13	99	115	5.18	<10	0.11	173	40	0.01	3	400	6	<5	<20	12	0.02	<10	8	<10	<1	112															
7	G05933	20	<0.2	0.75	<5	45	<5	0.47	3	9	123	76	2.83	<10	0.37	478	2	0.03	2	610	6	<5	<20	30	0.05	<10	19	<10	7	452															
8	G05934	10	0.3	0.81	<5	40	<5	0.47	1	7	87	102	2.35	<10	0.53	638	<1	0.04	2	610	6	<5	<20	23	0.05	<10	29	<10	9	236															
9	G05935	5	0.2	0.54	<5	40	<5	0.38	1	11	94	139	3.48	<10	0.36	422	8	0.03	2	550	6	<5	<20	18	0.04	<10	16	<10	4	230															
10	G05936	10	<0.2	0.71	<5	40	<5	0.55	<1	8	82	84	2.70	<10	0.53	559	3	0.04	3	680	8	<5	<20	18	0.05	<10	28	<10	10	153															
11	G05937	<5	<0.2	0.49	<5	45	<5	0.55	<1	8	71	59	2.59	<10	0.32	332	6	0.03	<1	590	10	<5	<20	15	0.04	<10	18	<10	8	131															
12	G05938	<5	0.2	0.54	<5	45	<5	0.55	<1	8	88	44	2.34	<10	0.32	340	11	0.04	2	610	6	<5	<20	17	0.05	<10	18	<10	8	62															
13	G05939	10	<0.2	0.55	<5	45	<5	0.50	1	7	81	46	2.36	<10	0.35	321	24	0.04	2	590	8	<5	<20	19	0.05	<10	19	<10	8	182															
14	G05940	5	0.4	0.62	<5	45	<5	0.38	2	9	62	210	2.54	<10	0.43	528	23	0.02	2	720	10	<5	<20	20	0.05	<10	22	<10	8	258															
15	G05941	10	0.7	0.69	<5	45	<5	0.47	<1	10	111	397	2.27	<10	0.46	764	9	0.03	2	590	12	<5	<20	20	0.04	<10	18	<10	9	119															
16	G05942	15	0.5	0.67	<5	45	<5	0.88	<1	9	90	314	2.48	<10	0.44	758	11	0.03	2	650	4	<5	<20	17	0.04	<10	18	<10	9	141															
17	G05943	25	0.5	0.63	<5	40	<5	0.93	<1	9	97	294	2.78	<10	0.44	673	13	0.03	3	630	4	<5	<20	15	0.04	<10	19	<10	7	119															
18	G05944	25	0.9	0.55	<5	40	<5	0.58	2	13	74	319	3.60	<10	0.38	559	47	0.02	3	540	8	<5	<20	15	0.03	<10	16	<10	5	165															
19	G05945	25	0.4	0.62	<5	45	<5	0.43	2	9	113	336	2.02	<10	0.39	441	43	0.03	2	530	10	<5	<20	21	0.05	<10	18	<10	9	336															
20	G05946	25	0.6	0.56	<5	45	<5	0.39	<1	8	85	335	1.87	<10	0.34	484	57	0.03	2	570	182	<5	<20	20	0.05	<10	13	<10	8	212															
21	G05947	15	0.2	0.56	<5	50	<5	0.45	<1	8	81	253	1.95	<10	0.38	509	16	0.03	3	560	8	<5	<20	21	0.05	<10	17	<10	9	84															
22	G05948	25	0.3	0.65	<5	45	<5	0.42	<1	7	98	344	2.08	<10	0.44	535	32	0.03	2	580	6	<5	<20	17	0.05	<10	21	<10	10	144															
23	G05949	10	0.2	0.65	<5	45	<5	0.42	1	7	78	222	1.99	<10	0.43	571	4	0.02	2	590	8	<5	<20	20	0.05	<10	19	<10	10	219															
24	G05950	10	<0.2	0.65	<5	50	<5	0.43	<1	9	83	128	2.32	<10	0.44	510	13	0.03	<1	660	6	<5	<20	20	0.05	<10	18	<10	9	73															
25	G05951	50	0.7	0.66	<5	45	<5	0.44	<1	12	104	527	3.31	<10	0.39	581	58	0.02	2	570	2	<5	<20	18	0.04	<10	21	<10	7	55															
26	G05952	15	0.2	0.60	<5	50	<5	0.38	<1	10	80	293	2.38	<10	0.41	516	70	0.02	2	540	4	<5	<20	14	0.04	<10	19	<10	8	70															
27	G05953	15	0.3	0.57	<5	45	<5	0.31	<1	11	149	311	2.36	<10	0.36	498	26	0.03	3	550	6	<5	<20	14	0.04	<10	16	<10	8	79															
28	G05954	15	0.3	0.67	5	50	<5	0.36	2	10	76	200	2.56	<10	0.46	694	17	0.02	2	590	8	<5	<20	19	0.05	<10	19	<10	9	342															
29	G05955	5	<0.2	0.73	10	70	<5	0.59	<1	7	91	228	1.87	<10	0.47	636	10	0.03	<1	580	6	<5	<20	38	0.07	<10	20	<10	11	102															
30	G05956	5	<0.2	0.72	5	40	<5	0.47	<1	8	83	173	2.31	<10	0.51	610	14	0.03	2	610	4	<5	<20	21	0.07	<10	24	<10	10	108															
31	G05957	10	0.2	0.62	<5	35	<5	0.38	<1	10	99	168	2.51	<10	0.41	497	6	0.03	2	590	6	<5	<20	20	0.04	<10	17	<10	8	101															
32	G05958	5	<0.2	0.76	5	40	<5	0.50	<1	8	91	148	2.39	<10	0.53	651	3	0.03	2	620	6	<5	<20	25	0.06	<10	26	<10	9	171															
33	G05959	<5	<0.2	0.77	<5	70	<5	0.55	<1	8	102	108	2.50	<10	0.55	620	<1	0.04	3	630	6	<5	<20	25	0.07	<10	32	<10	11	77															
34	G05960	5	0.3	0.83	5	40	<5	0.61	6	9	78	186	2.67	<10	0.57	911	6	0.02	3	750	20	<5	<20	38	0.08	<10	26	<10	10	882															
35	G05961	5	0.4	0.95	<5	45	<5	0.57	2	9	74	122	3.10	<10	0.75	851	<1	0.02	1	970	22	<5	<20	31	0.08	<10	35	<10	11	301															
36	G05962	10	0.5	0.86	<5	40	<5	0.45	7	9	75	272	3.65	<10	0.69	652	3	0.03	3	980	10	<5	<20	19	0.05	<10	37	<10	9	882															
37	G05963	5	0.2	1.07	5	60	<5	0.65	1	9	124	131	3.28	<10	0.77	834	<1	0.04	1	1000	8	<5	<20	33	0.08	<10	43	<10	14	265															
38	G05964	<5	0.2	0.76	5	55	<5	0.42	<1	8	86	180	2.05	<10	0.48	762	3	0.02	2	620	8	<5	<20	30	0.06	<10	17	<10	9	214															
39	G05965	<5	0.3	0.82	<5	50	<5	0.47	1	11	75	181	2.84	<10	0.56	824	7	0.02	3	790	6	<5	<20	32	0.06	<10	20	<10	8	286															
40	G05966	<5	0.3	0.87	5	50	<5	0.59	2	10	120	295	2.30	<10	0.51	683	3	0.02	3	640	14	<5	<20	47	0.07	<10	21	<10	10	322															
41	G05967	5	0.4	0.73	<5	45	<5	0.48	<1	11	80	454	2.66	<10	0.50	575	4	0.02	4	580	6	<5	<20	31	0.06	<10	23	<10	9	125															
42	G05968	5	0.3	0.92	<5	65	<5	0.58	<1	8	67	276	3.01	<10	0.69	730	1	0.03	2	890	8	<5	<20	35	0.08	<10	35	<10	12	125															
43	G05969	5	<0.2	0.95	<5	70	<5	0.53	<1	8	72	190	3.45	<10	0.75	721	2	0.03	2	970	6	<5	<20	31	0.07	<10	48	<10	11	114															
44	G05970	5	0.4	0.94	5	45	<5	0.47	<1	12	72	239	3.98	<10	0.74	681	5	0.03	2	990	8	<5	<20	26	0.08	<10	46	<10	10	171															
45	G05971	10	0.4	0.78	<5	45	<5	0.51	2	11	76	300	3.48	<10	0.57	639	6	0.03	3	780	8	<5	<20	17	0.06	<10	38	<10	8	330															
46	G05972	15	0.4	0.93	<5	60	<5	0.44	<1	9	55	262	3.34	<10	0.70	740	9	0.04	3	770	10	<5	<20	19	0.08	<10	44	<10	11	112															



Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G05973	10	0.7	0.80	<5	50	<5	0.43	<1	13	82	232	3.61	<10	0.63	636	7	0.03	2	680	8	<5	<20	21	0.06	<10	30	<10	8	127
48	G05974	5	0.5	0.62	<5	60	<5	0.55	1	9	94	235	2.51	<10	0.40	511	11	0.03	2	660	12	<5	<20	22	0.05	<10	25	<10	10	204
49	G05975	5	0.4	0.70	<5	45	<5	0.62	<1	11	87	322	3.23	<10	0.51	531	8	0.03	1	710	22	<5	<20	23	0.05	<10	27	<10	12	189
50	G05976	10	0.3	0.75	5	60	<5	0.53	4	9	100	266	2.81	<10	0.57	574	5	0.03	2	810	34	<5	<20	18	0.07	<10	34	<10	11	486
51	G05977	20	0.3	0.71	<5	35	<5	0.44	59	19	72	1344	5.08	<10	0.56	624	2	0.02	2	780	6078	<5	<20	18	0.07	<10	30	<10	4	8466
52	G05978	50	0.7	1.16	5	65	<5	0.71	<1	9	99	172	3.50	<10	0.72	988	2	0.03	2	1000	24	<5	<20	56	0.08	<10	38	<10	12	158
53	G05979	15	0.4	0.98	<5	55	<5	0.55	<1	9	54	166	3.70	<10	0.72	901	4	0.02	1	970	18	<5	<20	33	0.07	<10	43	<10	10	167
54	G05980	5	0.4	0.80	5	50	<5	0.54	1	10	103	487	2.78	<10	0.49	787	8	0.03	3	700	22	<5	<20	28	0.07	<10	27	<10	7	255
55	G05981	5	0.7	0.65	5	65	<5	0.45	<1	6	72	480	1.92	<10	0.38	602	9	0.03	4	490	10	<5	<20	31	0.06	<10	17	<10	5	186
56	G05982	10	0.4	0.74	5	70	<5	0.43	3	6	96	524	1.90	<10	0.43	677	7	0.02	4	540	10	<5	<20	31	0.05	<10	16	<10	4	503
57	G05983	5	0.4	0.74	5	85	<5	0.54	7	7	69	685	1.77	<10	0.32	468	4	0.02	5	460	18	<5	<20	35	0.05	<10	13	<10	4	963
58	G05984	5	0.6	0.69	10	50	<5	0.42	2	8	86	256	2.27	<10	0.43	666	3	0.02	1	590	30	<5	<20	27	0.07	<10	21	<10	9	366
59	G05985	<5	0.6	0.68	5	60	<5	0.43	2	8	89	245	2.24	<10	0.43	620	9	0.03	3	610	20	<5	<20	32	0.08	<10	22	<10	9	379
60	G05986	50	0.5	0.60	5	65	<5	0.44	<1	7	90	428	1.95	<10	0.40	519	3	0.04	4	500	18	<5	<20	22	0.06	<10	24	<10	5	118
61	G05987	20	0.4	1.20	10	130	<5	1.23	<1	15	73	306	3.97	<10	0.98	1177	<1	0.04	11	790	68	<5	<20	33	0.14	<10	100	<10	10	227
62	G05988	35	0.3	0.57	5	60	<5	0.37	<1	6	86	299	1.88	<10	0.38	488	5	0.04	3	500	10	<5	<20	21	0.06	<10	22	<10	5	87
63	G05989	5	0.3	0.74	<5	75	<5	0.58	<1	9	94	115	2.20	<10	0.49	609	2	0.03	2	620	12	<5	<20	44	0.09	<10	24	<10	10	87
64	G05990	10	0.3	0.66	5	45	<5	0.44	<1	13	60	275	2.53	<10	0.45	678	48	0.02	1	610	24	<5	<20	28	0.07	<10	20	<10	9	183
65	G05991	20	0.7	0.68	5	50	<5	0.58	<1	11	94	166	2.35	<10	0.43	643	16	0.02	2	580	18	<5	<20	35	0.09	<10	20	<10	9	151
66	G05992	80	0.6	0.67	5	50	<5	0.60	<1	11	87	215	2.39	<10	0.44	688	3	0.02	3	590	24	<5	<20	36	0.09	<10	20	<10	8	136
67	G05993	100	0.5	0.71	5	45	<5	0.61	5	11	58	142	2.18	<10	0.41	781	6	0.01	3	670	42	<5	<20	60	0.12	<10	19	<10	10	666
68	G05994	5	0.4	0.82	5	75	<5	0.60	3	11	110	172	2.42	<10	0.49	973	27	0.03	4	620	22	<5	<20	49	0.12	<10	24	<10	10	369
69	G05995	5	0.2	1.25	10	100	<5	0.76	5	15	49	286	3.32	<10	0.95	1943	2	0.03	4	950	26	<5	<20	67	0.14	<10	53	<10	8	867
70	G05996	5	0.3	0.99	5	60	<5	0.96	6	10	70	168	2.49	<10	0.67	1515	<1	0.02	4	770	26	<5	<20	72	0.09	<10	32	<10	6	870
71	G05997	<5	<0.2	1.06	5	145	<5	1.16	<1	11	74	71	3.00	<10	0.73	1100	<1	0.03	4	650	16	<5	<20	106	0.10	<10	53	<10	5	202
72	G05998	15	0.4	1.06	5	195	<5	0.74	<1	14	82	251	2.78	<10	0.79	865	<1	0.04	2	680	12	<5	<20	81	0.10	<10	47	<10	5	124
73	G05999	5	<0.2	1.18	10	165	<5	0.86	<1	13	87	131	2.79	<10	0.87	890	<1	0.03	3	750	10	<5	<20	101	0.10	<10	47	<10	5	125
74	G06000	<5	<0.2	1.03	10	150	<5	0.72	<1	11	97	36	2.60	<10	0.74	750	<1	0.05	3	630	10	<5	<20	69	0.09	<10	47	<10	6	102
75	G06001	<5	<0.2	1.02	10	155	<5	0.71	<1	10	95	22	2.59	<10	0.74	654	<1	0.04	3	640	10	<5	<20	74	0.09	<10	45	<10	5	86
76	G06002	<5	<0.2	1.27	10	100	<5	0.92	<1	12	77	70	2.86	<10	0.93	743	<1	0.04	4	800	10	<5	<20	106	0.11	<10	50	<10	6	89
77	G06003	<5	<0.2	0.98	10	75	<5	0.65	<1	13	84	109	2.71	<10	0.72	574	<1	0.04	5	630	8	<5	<20	57	0.09	<10	45	<10	6	65
78	G06004	10	<0.2	1.02	10	190	<5	0.79	<1	13	98	337	3.03	<10	0.76	681	<1	0.06	4	620	10	<5	<20	64	0.11	<10	61	<10	7	89
79	G06005	<5	<0.2	0.91	5	455	<5	0.89	<1	9	69	49	2.89	<10	0.71	672	<1	0.04	3	640	10	<5	<20	83	0.10	<10	57	<10	6	96
80	G06006	5	<0.2	0.89	<5	300	<5	0.98	<1	9	77	54	3.16	<10	0.72	702	<1	0.05	3	690	12	<5	<20	77	0.10	<10	63	<10	5	102
81	G06007	10	<0.2	0.89	5	335	<5	0.99	<1	9	70	114	2.95	<10	0.66	656	3	0.05	3	730	18	<5	<20	77	0.09	<10	63	<10	6	103
82	G06008	<5	<0.2	0.78	<5	270	<5	0.93	<1	8	48	25	2.97	<10	0.60	565	2	0.04	1	730	10	<5	<20	63	0.09	<10	63	<10	4	77

QC DATA:

Resplit:

1	G05927	5	<0.2	1.02	10	80	<5	0.41	<1	7	62	103	3.89	<10	0.78	647	<1	0.04	<1	920	6	<5	<20	19	0.09	<10	66	<10	12	171
36	G05962	40	0.5	0.77	<5	35	<5	0.45	6	9	76	251	3.77	<10	0.63	684	4	0.02	2	1080	14	<5	<20	15	0.04	<10	35	<10	9	929
71	G05997	<5	<0.2	1.02	5	110	<5	1.07	<1	10	67	72	2.89	<10	0.73	1063	<1	0.03	2	660	14	5	<20	108	0.09	<10	52	<10	5	195

Repeat:

1	G05927	15	<0.2	1.03	<5	75	<5	0.41	1	7	62	95	3.78	<10	0.79	620	<1	0.04	1	900	4	<5	<20	21	0.09	<10	66	<10	13	156	
6	G05932	70																													
10	G05936	10	0.2	0.69	<5	40	<5	0.53	<1	8	81	85	2.69	<10	0.52	561	4	0.03	2	690	8	<5	<20	17	0.04	<10	27	<10	9	155	
19	G05945	20	0.4	0.59	<5	40	<5	0.41	2	9	111	337	2.04	<10	0.39	438	42	0.03	3	520	12	<5	<20	19	0.05	<10	18	<10	8	344	
36	G05962	10	0.5	0.79	<5	40	<5	0.41	7	9	72	257	3.60	<10	0.66	635	4	0.02	3	970	12	<5	<20	16	0.04	<10	34	<10	8	899	
45	G05971	10	0.4	0.78	<5	45	<5	0.53	2	12	79	301	3.67	<10	0.58	675	7	0.03	3	830	10	<5	<20	15	0.06	<10	39	<10	8	346	
52	G05978	45																													
54	G05980	5	0.6	0.75	<5	50	<5	0.51	1	10	101	479	2.77	<10	0.48	780	8	0.03	5	710	22	<5	<20	24	0.06	<10	26	<10	7	258	
71	G05997	<5	<0.2	1.08	5	135	<5	1.17	<1	10	73	70	2.92	<10	0.72	1076	<1	0.03	3	640	16	<5	<20	114	0.10	<10	54	<10	6	192	

Standard:

GEO '05		140	1.5	1.51	65	160	<5	1.35	<1	19	60	86	3.88	<10
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19-Aug-05

## ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2005-888

Cascadero Copper

301 - 260 North Explanade

North Vancouver, BC

V7M 3G7

Attention: Bill McWilliam

No. of samples received:113

Sample Type: Core

Submitted by:L.Brown &amp; S. Gale

Project #:Ryan R-05-04

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G06009	<5	<0.2	0.81	<5	80	<5	2.31	1	8	51	35	3.19	<10	0.40	1091	<1	0.03	3	850	6	<5	<20	88	0.08	<10	43	<10	19	128
2	G06010	5	<0.2	0.89	<5	70	<5	2.44	<1	8	45	37	3.03	<10	0.43	1452	<1	0.03	<1	810	6	<5	<20	85	0.08	<10	34	<10	17	92
3	G06011	5	<0.2	1.10	<5	330	<5	2.88	<1	8	58	44	3.08	<10	0.49	1705	<1	0.03	3	820	14	<5	<20	102	0.09	<10	32	<10	19	124
4	G06012	5	0.8	1.17	<5	65	<5	1.81	46	12	44	63	3.75	<10	0.62	1923	4	0.03	3	810	2566	<5	<20	64	0.09	<10	25	<10	11	3925
5	G06013	50	<0.2	1.05	<5	235	<5	2.64	2	8	51	69	3.03	<10	0.50	2140	<1	0.03	3	800	56	<5	<20	90	0.10	<10	35	<10	19	205
6	G06014	30	<0.2	0.80	<5	110	<5	2.93	<1	8	42	11	3.08	<10	0.46	1434	<1	0.03	2	780	6	<5	<20	107	0.08	<10	40	<10	19	76
7	G06015	30	<0.2	0.80	<5	270	<5	2.83	<1	7	56	20	3.13	<10	0.40	1253	<1	0.03	1	790	8	<5	<20	101	0.07	<10	43	<10	18	65
8	G06016	5	0.8	1.03	<5	70	<5	2.69	35	11	34	120	3.34	<10	0.50	2267	2	0.02	2	780	1272	<5	<20	69	0.11	<10	23	<10	16	3283
9	G06017	10	1.3	0.94	10	45	<5	2.76	83	12	43	94	3.39	<10	0.47	2080	8	0.01	2	810	3240	<5	<20	74	0.11	<10	21	10	13	7572
10	G06018	5	0.5	0.91	5	60	<5	2.63	23	10	42	33	3.32	<10	0.46	2117	3	0.02	2	870	1574	<5	<20	70	0.07	<10	23	<10	14	2167
11	G06019	5	0.6	0.89	5	35	<5	2.46	25	10	34	29	3.23	<10	0.47	1971	5	0.01	3	780	1236	<5	<20	70	0.09	<10	21	<10	13	2452
12	G06020	5	0.3	1.01	5	60	<5	3.33	6	12	29	21	3.79	<10	0.61	3073	3	0.02	4	860	402	<5	<20	74	0.11	<10	25	<10	16	664
13	G06021	5	0.2	1.16	<5	90	<5	3.24	<1	12	31	84	3.64	<10	0.64	3361	<1	0.02	1	870	76	<5	<20	97	0.12	<10	29	<10	20	130
14	G06022	5	0.3	0.95	<5	65	5	2.93	16	12	36	33	3.57	<10	0.47	2716	<1	0.02	1	900	916	<5	<20	74	0.10	<10	24	<10	18	1544
15	G06023	<5	0.3	0.84	<5	75	<5	3.90	<1	9	30	178	2.96	<10	0.41	3128	<1	0.02	3	810	16	<5	<20	107	0.11	<10	42	<10	19	107
16	G06024	10	0.2	1.18	<5	75	<5	3.27	4	12	31	99	3.40	<10	0.58	4123	<1	0.02	2	850	352	<5	<20	98	0.14	<10	39	<10	19	495
17	G06025	<5	0.7	1.40	10	100	<5	2.34	17	11	33	246	3.49	<10	0.77	4234	<1	0.02	3	860	1064	<5	<20	65	0.13	<10	33	<10	16	1733
18	G06026	<5	1.9	1.57	<5	110	<5	2.26	14	12	41	765	3.59	<10	0.85	4272	<1	0.02	3	860	1272	<5	<20	86	0.16	<10	45	<10	19	1421
19	G06027	<5	0.6	1.54	5	70	<5	1.25	15	13	35	225	3.67	<10	0.91	4085	<1	0.02	4	900	814	<5	<20	54	0.14	<10	40	<10	15	1740
20	G06028	<5	0.4	1.42	<5	105	<5	1.38	9	12	48	235	3.03	<10	0.85	3850	<1	0.02	2	870	582	<5	<20	59	0.14	<10	32	<10	16	1020
21	G06029	<5	0.6	1.00	<5	70	<5	0.61	23	13	51	131	2.85	<10	0.56	2983	<1	0.02	3	780	2014	<5	<20	42	0.10	<10	21	<10	13	2462
22	G06030	5	0.5	1.05	5	50	<5	0.80	38	14	58	147	2.72	<10	0.54	3236	<1	0.02	3	860	1002	<5	<20	49	0.13	<10	26	<10	14	4079
23	G06031	10	0.7	0.92	10	65	<5	0.88	28	11	54	67	2.98	<10	0.47	2255	2	0.02	3	790	2632	<5	<20	54	0.11	<10	22	<10	12	2954
24	G06032	>1000	18.3	1.76	20	75	<5	1.04	163	12	48	191	4.56	<10	0.94	4819	8	0.02	3	1010	1584	<5	<20	81	0.10	<10	43	30	4	>10000
25	G06033	115	2.9	1.45	5	65	<5	1.03	125	11	26	501	4.00	<10	0.82	4619	<1	0.01	<1	910	1794	<5	<20	30	0.09	<10	42	20	5	>10000
26	G06034	60	1.2	1.08	<5	90	<5	1.03	72	10	51	279	2.96	<10	0.63	2975	<1	0.02	3	580	964	<5	<20	39	0.07	<10	30	10	6	8116
27	G06035	10	0.6	1.46	10	110	<5	1.42	38	13	62	49	3.22	<10	0.96	3155	<1	0.02	12	730	1428	<5	<20	72	0.13	<10	48	<10	13	4195
28	G06036	10	0.9	1.36	5	100	<5	0.88	60	12	70	109	3.30	<10	0.82	3564	<1	0.02	4	700	3222	<5	<20	40	0.07	<10	32	10	6	6755
29	G06037	5	0.8	1.11	5	110	<5	0.86	61	9	57	71	2.73	<10	0.74	3372	<1	0.01	4	670	2476	10	<20	34	0.04	<10	27	10	5	6892
30	G06038	5	0.6	1.16	<5	130	<5	1.35	33	9	57	112	2.79	<10	0.77	3555	<1	0.01	3	690	1476	<5	<20	36	0.04	<10	30	<10	8	3681
31	G06039	10	0.7	1.19	<5	295	<5	1.92	32	9	64	119	3.00	<10	0.73	3611	<1	0.02	5	680	1172	<5	<20	49	0.05	<10	35	<10	10	3390
32	G06040	10	1.0	1.33	5	120	<5	1.48	80	11	77	99	3.13	<10	0.76	4074	<1	0.01	3	700	3046	<5	<20	52	0.08	<10	28	10	6	8178
33	G06041	10	1.2	1.13	5	85	<5	1.02	82	9	57	77	3.35	<10	0.68	3191	<1	0.01	3	600	1892	<5	<20	28	0.03	<10	23	20	3	9023
34	G06042	10	1.6	1.10	5	90	<5	0.67	86	9	68	83	3.29	<10	0.66	2865	<1	0.01	4	570	2448	<5	<20	31	0.03	<10	22	20	2	9760
35	G06043	15	1.5	0.96	10	80	<5	0.73	89	9	70	131	3.06	<10	0.58	2594	1	0.01	3	560	2580	<5	<20	22	0.03	<10	21	20	<1	>10000
36	G06044	5	1.9	1.23	<5	60	<5	0.50	96	12	35	151	3.32	<10	0.75	2693	7	0.02	3	710	3996	<5	<20	30	0.05	<10	27	20	2	>10000
37	G06045	5	0.8	1.39	<5	150	<5	0.55	63	9	45	209	3.11	<10	0.84	4115	<1	0.02	2	610	4226	<5	<20	36	0.07	<10	27	10	6	7117
38	G06046	<5	0.7	1.55	<5	185	<5	0.63	47	10	38	119	3.60	<10	0.93	5015	<1	0.01	4	620	2646	<5	<20	44	0.08	<10	29	<10	7	5321
39	G06047	5	0.8	1.44	<5	120	<5	0.51	72	10	45	73	3.19	<10	0.86	4637	<1	0.01	4	580	4134	<5	<20	45	0.07	<10	28	10	5	8085
40	G06048	<5	0.4	1.21	<5	210	<5	1.21	35	8	69	26	2.74	<10	0.75	4062	<1	0.01	4	610	2338	<5	<20	36	0.06	<10	24	<10	10	3918
41	G06049	<5	0.4	1.22	5	160	<5	0.85	38	8	71	75	2.29	<10	0.75	3580	<1	0.01	3	640	4304	<5	<20	58	0.08	<10	22	<10	9	4171
42	G06050	<5	0.5	1.25	5	140	5	0.90	39	9	97	18	2.39	<10	0.71	3406	<1	0.01	4	670	1408	<5	<20	64	0.08	<10	22	<10	10	4333
43	G06051	<5	0.3	1.19	5	465	<5	0.85	14	7	78	21	2.36	<10	0.70	3068	<1	0.02	3	640	896	<5	<20	75	0.08	<10	23	<10	12	1739
44	G06052	<5	<0.2	1.14	<5	105	<5	0.74	5	9	73	15	2.43	<10	0.69	2719	<1	0.03	3	650	322	<5	<20	54	0.08	<10	26	<10	12	710
45	G06053	5	0.2	1.18	<5	115	<5	0.55	22	9	62	34	2.58	<10	0.78	3068	<1	0.02	2	600	886	<5	<20	40	0.06	<10	23	<10	8	2597
46</																														

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G06055	5	0.3	0.94	<5	60	<5	0.99	28	9	84	324	2.35	<10	0.58	1893	<1	0.03	3	550	2482	<5	<20	42	0.08	<10	31	<10	14	2927
48	G06056	<5	<0.2	0.97	<5	60	<5	1.31	18	9	94	35	2.60	<10	0.59	2062	<1	0.03	4	550	838	<5	<20	41	0.09	<10	36	<10	15	1941
49	G06057	<5	<0.2	0.99	5	45	<5	1.10	7	10	70	47	2.49	<10	0.62	1774	<1	0.03	4	570	310	5	<20	45	0.09	<10	37	<10	17	784
50	G06058	<5	<0.2	0.89	<5	75	<5	1.20	12	9	78	60	2.68	<10	0.59	1535	<1	0.03	4	600	274	<5	<20	43	0.09	<10	46	<10	18	1322
51	G06059	<5	<0.2	0.86	<5	40	<5	1.42	5	10	71	19	2.58	<10	0.55	1765	<1	0.03	3	550	406	<5	<20	45	0.09	<10	43	<10	16	591
52	G06060	<5	0.4	0.91	<5	85	<5	1.02	39	8	80	30	2.11	<10	0.51	1769	<1	0.02	3	520	2152	<5	<20	55	0.08	<10	24	<10	12	4068
53	G06061	<5	<0.2	0.81	<5	170	<5	0.87	14	7	70	24	1.94	<10	0.47	1382	<1	0.02	2	470	958	<5	<20	57	0.09	<10	24	<10	13	1386
54	G06062	5	<0.2	0.92	<5	90	5	1.10	3	10	78	15	2.33	<10	0.62	1221	<1	0.04	6	640	152	<5	<20	61	0.11	<10	40	<10	17	353
55	G06063	<5	<0.2	1.75	5	410	<5	2.04	3	19	68	29	4.60	<10	1.59	1848	<1	0.03	25	1490	216	<5	<20	67	0.23	<10	112	<10	31	386
56	G06064	<5	<0.2	0.86	5	55	<5	0.70	11	8	80	20	1.91	<10	0.50	1669	<1	0.03	4	490	722	<5	<20	56	0.09	<10	22	<10	15	1313
57	G06065	<5	<0.2	0.84	5	265	<5	0.89	13	7	68	15	2.08	<10	0.51	1472	<1	0.02	3	540	1324	<5	<20	49	0.09	<10	29	<10	15	1488
58	G06066	<5	<0.2	0.84	<5	45	<5	1.22	10	9	83	10	2.14	<10	0.48	1414	<1	0.03	3	530	508	<5	<20	50	0.10	<10	32	<10	18	1075
59	G06067	<5	<0.2	0.90	<5	55	<5	1.06	4	9	82	17	2.16	<10	0.54	1663	<1	0.03	3	570	364	<5	<20	60	0.09	<10	32	<10	16	532
60	G06068	<5	<0.2	0.94	<5	265	<5	0.95	10	7	78	18	2.07	<10	0.54	1693	<1	0.03	3	580	426	<5	<20	65	0.08	<10	27	<10	14	1204
61	G06069	<5	<0.2	0.73	<5	250	<5	1.12	11	6	77	32	1.88	<10	0.43	1347	<1	0.02	3	430	852	<5	<20	43	0.07	<10	25	<10	15	1168
62	G06070	<5	<0.2	0.79	5	80	<5	0.90	13	6	90	26	1.93	<10	0.44	1446	<1	0.03	4	430	786	<5	<20	37	0.06	<10	21	<10	13	1350
63	G06071	5	0.3	0.80	<5	90	<5	1.03	15	7	71	30	1.89	<10	0.48	1444	<1	0.02	3	500	1754	<5	<20	46	0.07	<10	21	<10	13	1733
64	G06072	<5	<0.2	1.09	5	75	<5	1.07	7	10	60	21	2.69	<10	0.72	1585	4	0.02	2	950	370	<5	<20	67	0.08	<10	37	<10	14	842
65	G06073	<5	<0.2	0.92	5	170	<5	0.92	2	8	75	19	2.01	<10	0.57	1474	4	0.03	4	570	144	<5	<20	55	0.09	<10	26	<10	15	291
66	G06074	5	<0.2	0.99	5	50	<5	1.05	9	9	92	27	2.14	<10	0.62	1629	<1	0.02	3	620	554	<5	<20	71	0.08	<10	23	<10	12	1090
67	G06075	<5	0.2	1.10	10	85	<5	1.09	18	9	71	47	2.32	<10	0.69	1769	<1	0.02	2	620	530	<5	<20	88	0.06	<10	25	<10	14	1743
68	G06076	<5	<0.2	2.23	<5	265	<5	3.06	<1	26	48	44	6.24	<10	2.17	1925	<1	0.03	38	2260	32	5	<20	49	0.23	<10	152	<10	35	230
69	G06077	<5	<0.2	2.90	10	200	<5	3.66	<1	31	70	49	6.49	<10	2.70	2011	<1	0.03	51	2230	20	<5	<20	97	0.25	<10	157	<10	36	102
70	G06078	<5	<0.2	2.67	5	215	5	3.34	<1	30	53	42	6.64	<10	2.53	2141	<1	0.03	44	2320	26	<5	<20	55	0.23	<10	162	<10	36	148
71	G06079	5	1.4	1.16	5	80	<5	0.90	74	9	90	68	2.40	<10	0.71	2245	<1	0.02	3	550	494	<5	<20	69	0.06	<10	21	10	6	8616
72	G06080	<5	0.4	0.74	<5	50	<5	0.58	16	6	64	36	1.69	<10	0.44	1223	<1	0.02	3	400	460	<5	<20	43	0.05	<10	17	<10	9	1877
73	G06081	5	0.3	1.22	<5	75	<5	1.01	22	10	67	42	2.48	<10	0.70	2191	<1	0.02	4	640	1294	<5	<20	60	0.08	<10	24	<10	12	2581
74	G06082	15	<0.2	1.11	<5	310	<5	0.87	9	8	65	21	2.39	<10	0.68	2249	<1	0.02	3	640	650	<5	<20	63	0.09	<10	27	<10	13	1115
75	G06083	<5	<0.2	1.00	5	285	<5	1.04	13	8	72	36	2.39	<10	0.63	2266	<1	0.02	4	590	840	<5	<20	47	0.08	<10	28	<10	11	1569
76	G06084	5	<0.2	0.92	5	225	<5	1.07	6	8	71	45	2.73	<10	0.58	2233	<1	0.02	3	610	328	<5	<20	33	0.08	<10	37	<10	14	781
77	G06085	5	0.3	0.93	<5	340	<5	1.13	8	5	68	67	2.13	<10	0.58	2336	<1	0.02	3	460	396	<5	<20	47	0.04	<10	18	<10	8	948
78	G06086	5	0.2	0.93	<5	155	<5	0.79	9	7	89	28	1.98	<10	0.59	2108	<1	0.02	4	480	178	5	<20	34	0.05	<10	17	<10	12	1155
79	G06087	10	1.2	0.95	<5	95	<5	0.69	88	8	69	75	2.32	<10	0.62	2196	<1	0.02	3	520	1622	<5	<20	23	0.03	<10	17	20	5	9575
80	G06088	10	0.8	0.87	5	125	<5	0.73	23	7	61	49	2.22	<10	0.58	1977	<1	0.02	3	560	214	5	<20	27	0.04	<10	20	<10	8	2742
81	G06089	<5	<0.2	0.97	<5	105	<5	1.69	7	8	71	33	2.65	<10	0.64	2127	<1	0.02	3	610	184	<5	<20	29	0.05	<10	28	<10	12	819
82	G06090	5	<0.2	0.85	<5	160	<5	1.88	3	8	78	22	2.78	<10	0.55	1860	<1	0.03	4	580	90	<5	<20	31	0.06	<10	43	<10	16	353
83	G06091	<5	<0.2	0.91	<5	240	<5	1.96	2	8	61	14	2.76	<10	0.60	1774	<1	0.02	2	610	48	<5	<20	37	0.07	<10	42	<10	15	231
84	G06092	<5	0.2	1.06	<5	260	<5	1.48	7	8	75	27	2.60	<10	0.70	2097	<1	0.02	4	590	170	<5	<20	42	0.06	<10	29	<10	13	868
85	G06093	<5	0.4	1.03	<5	205	<5	1.47	20	8	88	38	2.73	<10	0.66	1928	<1	0.03	3	590	70	5	<20	44	0.07	<10	34	<10	15	2277
86	G06094	10	0.6	1.05	5	135	<5	1.15	32	9	69	190	2.98	<10	0.71	1944	<1	0.02	2	630	222	<5	<20	35	0.05	<10	34	<10	10	3858
87	G06095	5	<0.2	0.98	<5	145	<5	1.01	15	10	75	24	2.75	<10	0.69	1452	<1	0.03	5	650	16	<5	<20	42	0.07	<10	40	<10	11	1719
88	G06096	5	0.2	1.02	<5	205	<5	1.08	14	8	63	48	2.49	<10	0.68	1565	<1	0.02	2	640	88	<5	<20	55	0.08	<10	33	<10	10	1743
89	G06097	15	0.4	0.88	<5	160	<5	1.32	6	8	65	73	2.63	<10	0.57	1347	3	0.02	4	650	92	<5	<20	48	0.07	<10	35	<10	11	908
90	G06098	10	0.3	1.01	<5	125	<5	1.05	4	8	71	133	2.40	<10	0.63	1621	2	0.02	3	640	26	5	<20	60	0.08	<10	24	<10	12	660
91	G06099	10	0.7	1.00	<5	75	<5	1.00	6	12	91	166	2.85	<10	0.65	1564	9	0.02	5	600	46	<5	<20	50	0.07	<10	23	<10	9	974
92	G06100	<5	<0.2	1.04	<5	80	<5	1.04	4	9	72	118	2.57	<10	0.74	1296	<1	0.02	6	620	16	<5	<20	54	0.09	<10	37	<10	11	617
93	G06101	5	0.2	0.97	5	80	<5	0.82	4	11	78	104	2.78	<10	0.66	1074	<1	0.03	4	650	14	<5	<20	57	0.09	<10	30	<10	13	651
94	G06102	5	0.3	0.91	<5	115	<5	0.89	1	10	71	76	2.41	<10	0.62	919	<1	0.03	4											

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn		
105	G06113	<5	0.2	0.89	<5	80	<5	0.73	<1	10	75	70	2.11	<10	0.59	684	<1	0.03	5	670	12	<5	<20	60	0.09	<10	25	<10	11	141		
106	G06114	10	<0.2	1.03	<5	80	<5	0.72	3	10	76	48	2.25	<10	0.69	869	1	0.02	4	710	20	<5	<20	70	0.11	<10	23	<10	14	296		
107	G06115	<5	<0.2	0.98	5	65	<5	0.93	<1	9	81	36	2.20	<10	0.64	745	<1	0.03	4	690	10	<5	<20	82	0.09	<10	27	<10	13	79		
108	G06116	5	<0.2	0.96	<5	110	<5	0.77	<1	10	70	19	2.36	<10	0.66	670	<1	0.03	3	750	10	<5	<20	74	0.08	<10	25	<10	12	77		
109	G06117	5	<0.2	0.97	<5	155	<5	0.92	<1	9	77	46	2.09	<10	0.60	775	<1	0.02	3	700	14	<5	<20	86	0.07	<10	20	<10	12	86		
110	G06118	<5	<0.2	0.99	<5	360	<5	1.03	<1	6	65	16	2.02	<10	0.59	836	<1	0.02	2	690	10	<5	<20	94	0.07	<10	21	<10	12	90		
111	G06119	20	0.6	0.99	5	130	<5	0.92	<1	8	69	41	2.48	<10	0.65	823	<1	0.03	3	730	10	<5	<20	67	0.07	<10	29	<10	12	97		
112	G06120	5	0.2	0.99	<5	150	<5	0.90	30	9	78	28	2.30	<10	0.64	822	<1	0.03	3	720	14	<5	<20	72	0.08	<10	27	<10	11	2568		
113	G06121	5	<0.2	1.04	<5	210	<5	1.14	<1	7	77	17	2.40	<10	0.64	785	<1	0.03	4	710	10	<5	<20	96	0.07	<10	31	<10	13	92		
<b>QC DATA:</b>																																
<b>Resplit:</b>																																
1	G06009	5	<0.2	0.75	<5	75	<5	2.14	2	8	54	33	2.96	<10	0.35	997	<1	0.03	2	830	8	<5	<20	76	0.07	<10	39	<10	18	135		
36	G06044	5	2.0	1.14	5	65	<5	0.48	95	12	39	150	3.12	<10	0.69	2576	6	0.01	3	700	4094	<5	<20	30	0.05	<10	26	20	2	>10000		
106	G06114	10	<0.2	1.05	5	80	<5	0.76	2	11	83	47	2.23	<10	0.66	850	1	0.03	4	710	20	<5	<20	71	0.11	<10	24	<10	16	295		
<b>Repeats:</b>																																
1	G06009	5	<0.2	0.76	<5	70	<5	2.14	1	8	48	34	2.97	<10	0.38	1016	<1	0.03	3	780	4	<5	<20	83	0.08	<10	40	<10	18	119		
7	G06015	45																														
10	G06018	5	0.5	0.96	10	55	<5	2.72	24	10	45	34	3.42	<10	0.47	2176	2	0.01	3	890	1636	<5	<20	72	0.08	<10	24	<10	15	2273		
19	G06027	5	0.7	1.56	10	70	<5	1.31	16	13	36	221	3.81	<10	0.90	4182	<1	0.02	3	960	864	<5	<20	58	0.15	<10	42	<10	16	1910		
25	G06033	100																														
26	G06034	50																														
36	G06044	5	1.9	1.19	10	65	<5	0.50	93	12	36	142	3.22	<10	0.72	2615	6	0.01	3	710	3898	<5	<20	30	0.05	<10	27	<10	2	>10000		
45	G06053	<5	0.2	1.24	5	125	<5	0.59	23	9	63	34	2.66	<10	0.81	3159	<1	0.02	3	610	908	<5	<20	44	0.07	<10	24	<10	8	2613		
54	G06062	5	<0.2	0.95	5	95	<5	1.16	3	11	81	15	2.38	<10	0.62	1245	<1	0.04	6	650	158	<5	<20	67	0.13	<10	41	<10	19	367		
71	G06079	5	1.4	1.10	<5	65	<5	0.74	72	8	85	65	2.37	<10	0.68	1949	<1	0.01	2	490	520	<5	<20	68	0.05	<10	17	10	4	8683		
80	G06088	10	0.7	1.00	5	150	<5	0.82	25	8	67	55	2.44	<10	0.66	2173	<1	0.02	4	610	230	<5	<20	33	0.05	<10	22	<10	10	2888		
89	G06097	15	0.4	0.91	5	175	<5	1.38	6	9	67	77	2.73	<10	0.59	1397	3	0.02	3	660	94	<5	<20	50	0.07	<10	36	<10	12	922		
106	G06114	5	<0.2	1.02	5	80	<5	0.74	3	10	74	46	2.17	<10	0.65	846	<1	0.03	4	710	20	<5	<20	72	0.10	<10	23	<10	15	283		
<b>Standard:</b>																																
GEO '05		130	1.5	1.59	65	160	<5	1.55	<1	19	60	85	4.35	<10	0.80	630	<1	0.02	31	660	22	5	<20	56	0.11	<10	72	<10	10	74		
GEO '05		135	1.5	1.47	60	150	<5	1.48	<1	18	62	89	4.10	<10	0.74	604	<1	0.02	28	650	26	<5	<20	54	0.10	<10	66	<10	10	76		
GEO '05		145	1.5	1.39	60	145	<5	1.39	<1	19	59	86	3.83	<10	0.71	569	<1	0.02	28	580	24	<5	<20	53	0.11	<10	70	<10	11	75		
																												<b>ECO TECH LABORATORY LTD.</b>				
																												Jutta Jealousie				
																												B.C. Certified Assayer				
JJ/ga																																
df/888																																
XLS/05																																

## CERTIFICATE OF ASSAY AK 2005 - 888

**Cascadero Copper**  
301 - 260 W. Esplanade  
**N. Vancouver, BC**  
**V7M 3G7**

22-Aug-05

**Attention: Bill McWilliam**

*No. of samples received: 113*

*Sample type: Core*

**Project: Ryan R05-04**

<b>ET #.</b>	<b>Tag #</b>	<b>Au (g/t)</b>	<b>Au (oz/t)</b>	<b>Zn (%)</b>
24	G06032	2.99	0.087	1.53
25	G06033			1.32
35	G06043			1.09
36	G06044			1.03

**QC DATA:**

**Repeats:**

24	G06032			1.53
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**Standard:**

OX140		1.85	0.054	
Pb106				0.84

**ECO TECH LABORATORY LTD.**

Jutta Jealouse

B.C. Certified Assayer

JJ/ga  
XLS/05

27-Jul-05

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2005-723

Cascadero Copper

10041 Dallas Drive

301 - 260 North Explanade

KAMLOOPS, B.C.

North Vancouver, BC

V2C 6T4

V7M 3G7

Phone: 250-573-5700

Attention: Bill McWilliams

Fax : 250-573-4557

No. of samples received: 90

Sample Type: Core

Submitted by: R. Foster

Project #: Pine DDRFo501

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G06751	5	0.2	0.83	<5	75	<5	0.59	<1	6	98	22	2.05	<10	0.26	464	<1	0.06	5	710	10	<5	<20	31	0.10	<10	38	<10	13	46
2	G06752	25	0.4	0.98	<5	50	<5	0.35	1	10	98	263	3.01	<10	0.52	436	2	0.04	5	680	8	<5	<20	15	0.05	<10	23	<10	11	122
3	G06753	110	1.0	0.67	<5	45	<5	0.15	3	18	129	539	5.88	<10	0.08	93	31	0.01	10	490	8	<5	<20	6	<0.01	<10	8	<10	5	119
4	G06754	100	1.1	0.60	<5	45	<5	0.26	3	27	98	431	5.82	<10	0.16	189	23	0.05	6	410	30	<5	<20	16	<0.01	<10	9	<10	8	156
5	G06755	35	0.4	0.78	<5	50	<5	0.30	<1	9	146	261	2.67	<10	0.50	424	3	0.04	7	570	16	<5	<20	12	0.03	<10	21	<10	13	107
6	G06756	15	0.3	0.78	<5	50	<5	0.42	<1	10	105	157	3.05	<10	0.51	476	3	0.03	4	580	12	<5	<20	13	0.05	<10	21	<10	9	97
7	G06757	20	0.5	0.79	<5	45	<5	0.39	2	9	113	241	2.80	<10	0.52	549	2	0.04	7	530	16	<5	<20	14	0.05	<10	26	<10	8	161
8	G06758	20	0.8	0.76	<5	45	<5	0.41	2	9	108	236	3.17	<10	0.32	319	4	0.04	5	580	56	<5	<20	15	0.03	<10	15	<10	9	135
9	G06759	30	0.4	0.88	<5	45	<5	0.44	<1	11	142	222	4.05	<10	0.45	391	7	0.05	7	620	12	<5	<20	17	0.02	<10	18	<10	9	93
10	G06760	15	0.3	0.91	<5	55	<5	0.49	<1	12	104	279	3.51	<10	0.60	439	2	0.05	5	660	10	<5	<20	17	0.05	<10	32	<10	11	86
11	G06761	20	0.4	0.80	<5	50	<5	0.46	<1	11	112	244	3.11	<10	0.53	421	6	0.04	6	610	18	<5	<20	13	0.04	<10	27	<10	8	105
12	G06762	15	0.6	0.86	<5	50	<5	0.42	<1	11	40	235	3.19	<10	0.64	551	6	0.03	3	650	12	<5	<20	13	0.04	<10	32	<10	8	108
13	G06763	20	0.9	0.96	<5	60	<5	0.55	1	10	45	417	3.21	<10	0.58	469	3	0.04	4	770	16	<5	<20	20	0.03	<10	23	<10	9	117
14	G06764	15	0.5	1.01	<5	55	<5	0.70	2	11	35	205	3.50	<10	0.62	533	6	0.05	4	730	24	<5	<20	26	0.05	<10	35	<10	8	116
15	G06765	5	<0.1	0.88	<5	60	5	1.13	<1	10	72	17	2.89	<10	0.71	567	4	0.05	5	550	8	<5	<20	31	0.07	<10	78	<10	7	52
16	G06766	10	<0.1	0.86	<5	45	<5	1.11	<1	10	51	35	2.79	<10	0.74	608	1	0.04	3	540	8	<5	<20	32	0.06	<10	69	<10	6	65
17	G06767	5	<0.1	0.82	<5	55	<5	1.24	<1	9	65	99	2.63	<10	0.67	669	<1	0.04	4	520	6	<5	<20	32	0.05	<10	61	<10	6	80
18	G06768	5	<0.1	0.84	<5	45	<5	1.20	<1	10	49	23	2.79	<10	0.73	648	<1	0.04	4	530	10	<5	<20	30	0.06	<10	68	<10	6	70
19	G06769	15	<0.1	0.97	<5	50	<5	1.33	<1	10	69	40	3.09	<10	0.78	705	<1	0.04	4	550	6	<5	<20	37	0.08	<10	81	<10	10	70
20	G06770	10	<0.1	1.02	5	65	<5	1.17	<1	11	64	11	2.81	<10	0.80	717	<1	0.04	6	560	18	<5	<20	59	0.08	<10	71	<10	9	81
21	G06771	10	<0.1	1.06	<5	60	<5	0.79	<1	10	73	105	2.64	<10	0.75	772	2	0.04	4	580	8	<5	<20	48	0.07	<10	46	<10	10	87
22	G06772	10	0.7	0.90	<5	60	<5	1.35	8	9	34	200	2.67	<10	0.54	870	3	0.01	3	600	80	<5	<20	37	<0.01	<10	26	<10	12	446
23	G06773	15	1.2	0.84	<5	35	<5	0.73	8	11	61	411	3.61	<10	0.51	884	14	0.02	5	560	36	<5	<20	25	<0.01	<10	21	<10	11	577
24	G06774	10	0.6	0.96	<5	50	<5	0.64	<1	11	132	265	3.45	<10	0.57	1046	16	0.03	6	550	12	<5	<20	26	0.04	<10	29	<10	11	153
25	G06775	15	0.9	0.68	<5	40	<5	0.51	5	12	121	381	3.75	<10	0.44	767	19	0.02	7	520	68	<5	<20	13	<0.01	<10	19	<10	11	561
26	G06776	15	0.7	0.84	<5	50	<5	0.57	2	9	110	230	3.28	<10	0.51	658	14	0.04	5	550	40	<5	<20	20	0.04	<10	32	<10	10	179
27	G06777	15	0.5	0.96	<5	50	<5	0.69	1	9	114	142	2.93	<10	0.63	821	7	0.04	5	560	20	<5	<20	23	0.07	<10	44	<10	10	162
28	G06778	25	0.7	0.93	<5	50	<5	0.55	1	10	120	202	3.13	<10	0.59	726	<1	0.05	5	610	26	<5	<20	24	0.05	<10	30	<10	10	140
29	G06779	25	0.7	0.75	<5	60	<5	0.38	5	8	143	219	2.56	<10	0.44	496	3	0.04	6	530	56	<5	<20	17	0.03	<10	25	<10	10	374
30	G06780	20	0.6	0.58	<5	50	<5	0.28	3	10	112	193	2.95	<10	0.28	291	10	0.01	4	540	40	<5	<20	10	0.02	<10	11	<10	8	204
31	G06781	15	0.5	0.96	<5	55	<5	0.49	2	11	110	170	3.07	<10	0.66	1021	8	0.03	5	610	34	<5	<20	27	0.08	<10	35	<10	13	231
32	G06782	15	1.3	0.91	<5	50	<5	0.53	8	13	89	499	3.23	<10	0.66	1103	6	0.02	5	630	120	<5	<20	31	0.08	<10	33	<10	12	490
33	G06783	20	1.1	0.98	<5	40	<5	0.57	<1	16	94	786	3.16	<10	0.84	822	<1	0.04	5	660	8	<5	<20	22	0.09	<10	46	<10	13	133
34	G06784	15	0.8	0.96	5	45	<5	0.52	<1	12	103	435	2.88	<10	0.75	788	1	0.04	6	710	6	<5	<20	21	0.08	<10	37	<10	12	92
35	G06785	15	1.0	0.97	<5	45	<5	0.58	<1	14	114	589	2.91	<10	0.77	772	<1	0.04	6	650	6	<5	<20	24	0.09	<10	41	<10	12	97
36	G06786	15	0.7	0.99	<5	45	<5	0.56	<1	12	62	543	3.14	<10	0.80	805	<1	0.04	5	760	4	<5	<20	22	0.09	<10	53	<10	13	108
37	G06787	15	1.2	0.93	<5	45	<5	0.49	16	18	44	712	3.58	<10	0.73	849	4	0.03	5	700	12	<5	<20	19	0.07	<10	41	<10	9	2227
38	G06788	15	1.1	1.06	<5	45	<5	0.55	<1	16	41	993	3.54	<10	0.84	908	10	0.03	5	680	<2	<5	<20	19	0.08	<10	51	<10	11	212
39	G06789	20	1.2	1.01	<5	45	<5	0.60	<1	17	53	942	3.76	<10	0.80	646	23	0.04	6	700	4	<5	<20	19	0.09	<10	53	<10	13	100
40	G06790	15	0.9	0.99	<5	40	<5	0.62	<1	17	40	811	3.42	<10	0.76	871	12	0.04	4	710	6	<5	<20	17	0.09	<10	55	<10	14	107
41	G06791	10	1.7	0.82	<5	40	<5	0.42	9	15	56	354	3.32	<10	0.63	1136	22	0.02	5	650	128	<5	<20	22	0.08	<10	27	<10	9	953
42	G06792	<5	0.2	0.94	<5	60	<5	0.64	<1	9	49	97	2.36	<10	0.76	1224	<1	0.03	4	820	12	<5	<20	32	0.08	<10	42	<10	9	207
43	G06793	10	0.2	0.92	<5	60	<5	0.63	<1	9	70	160	2.25	<10	0.69	1047	10	0.03	4	720	8	<5	<20	38	0.07	<10	33	<10	10	210
44	G06794	15	0.2	0.64	<5	50	<5	0.38	2	7	78	119	1.93	<10	0.40	520	12	0.03	3	450	6	<5	<20	18	0.05	<10	16	<10	8	326
45	G06795	10	0.3	0.59	<5	40	<5	0.33	1	10	52	321	2.28	<10	0.40	634	4	0.02	4	410	6	<5	<20	16	0.03	<10	14	<10	6	199
46	G06796	20	1.1	0.67	<5	45	<5	0.33	<1	11	69	393	2.62	<10	0.40	570	4	0.03</												

27-Jul-05

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

**ICP CERTIFICATE OF ANALYSIS AK 2005-723****Cascadero Copper**

301 - 260 North Explanade

North Vancouver, BC

V7M 3G7

**Attention: Bill McWilliams**

No. of samples received: 90

Sample Type: Core

Submitted by: R. Foster

Project #: Pine DDRFo501

**Values in ppm unless otherwise reported**

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
49	G06799	10	0.3	0.77	<5	45	<5	0.44	4	11	119	605	3.04	<10	0.53	688	13	0.04	4	540	4	<5	<20	21	0.06	<10	24	<10	8	585
50	G06800	20	0.4	0.83	<5	50	<5	0.52	5	10	135	297	3.10	<10	0.36	471	34	0.04	4	570	14	<5	<20	30	0.05	<10	16	<10	7	659
51	G06801	25	0.3	0.78	<5	45	<5	0.49	5	10	109	338	3.32	<10	0.42	501	21	0.04	5	600	10	<5	<20	27	0.06	<10	21	<10	8	603
52	G06802	20	0.5	0.64	<5	45	<5	0.43	4	11	128	347	3.37	<10	0.30	383	22	0.05	5	520	14	<5	<20	19	0.04	<10	13	<10	7	454
53	G06803	20	0.6	0.71	<5	40	<5	0.52	5	12	128	351	3.44	<10	0.26	372	37	0.04	5	570	82	<5	<20	22	0.05	<10	13	<10	8	519
54	G06804	25	0.4	0.58	<5	45	<5	0.42	<1	15	141	437	4.42	<10	0.26	406	30	0.03	5	570	4	<5	<20	18	0.04	<10	14	<10	6	47
55	G06805	25	0.9	0.51	<5	45	<5	0.39	1	10	124	301	3.14	<10	0.23	369	27	0.02	5	550	12	<5	<20	17	0.03	<10	10	<10	7	220
56	G06806	25	1.5	0.66	<5	40	<5	0.54	3	13	127	473	3.19	<10	0.41	510	44	0.05	6	690	24	<5	<20	19	0.02	<10	15	<10	12	382
57	G06807	15	0.4	0.88	<5	50	<5	0.91	<1	11	101	236	2.93	<10	0.56	499	26	0.04	5	760	6	<5	<20	38	0.04	<10	30	<10	14	90
58	G06808	5	<0.1	0.92	<5	75	<5	1.07	<1	8	101	15	2.42	<10	0.53	381	<1	0.04	5	720	6	<5	<20	59	0.06	<10	36	<10	13	62
59	G06809	10	<0.1	0.73	5	155	<5	1.92	<1	6	38	3	2.14	<10	0.48	602	1	0.02	2	720	4	<5	<20	53	0.03	<10	31	<10	15	59
60	G06810	5	0.1	1.00	5	125	<5	1.38	<1	7	47	66	2.30	<10	0.48	967	2	0.02	2	730	6	<5	<20	80	0.05	<10	30	<10	12	101
61	G06811	10	0.1	0.80	<5	105	<5	1.23	<1	6	50	128	1.90	<10	0.41	1012	4	0.02	3	670	8	<5	<20	51	0.04	<10	23	<10	13	117
62	G06812	10	1.0	1.09	<5	60	<5	1.17	2	11	36	266	2.99	<10	0.57	1227	35	0.01	3	790	16	<5	<20	72	0.06	<10	24	<10	10	246
63	G06813	10	0.7	0.99	10	55	<5	0.86	<1	8	54	28	2.32	<10	0.62	1181	7	0.02	3	740	12	<5	<20	51	0.06	<10	25	<10	8	138
64	G06814	10	0.6	1.01	5	50	<5	0.89	<1	7	48	22	2.41	<10	0.61	1207	6	0.02	2	780	10	<5	<20	54	0.06	<10	24	<10	7	237
65	G06815	10	0.6	1.01	5	45	<5	0.96	<1	8	53	37	2.38	<10	0.51	1061	6	0.01	3	760	10	<5	<20	72	0.06	<10	19	<10	6	149
66	G06816	5	1.0	1.10	<5	55	<5	1.13	6	10	41	70	2.69	<10	0.54	1136	8	0.01	4	740	46	<5	<20	82	0.05	<10	23	<10	8	425
67	G06817	5	0.3	1.17	5	65	<5	1.15	6	10	60	66	2.23	<10	0.60	1193	2	0.02	3	720	22	<5	<20	79	0.05	<10	28	<10	9	715
68	G06818	25	1.1	1.25	<5	35	<5	1.13	2	12	29	330	3.76	<10	1.00	1410	104	0.03	4	1080	18	<5	<20	55	0.02	<10	50	<10	10	414
69	G06819	35	0.7	0.84	<5	40	<5	0.70	2	7	60	423	2.54	<10	0.72	1025	68	0.04	5	780	8	<5	<20	26	0.03	<10	38	<10	12	441
70	G06820	80	1.9	0.60	<5	40	<5	0.47	2	9	59	853	2.06	<10	0.42	572	75	0.04	4	550	8	<5	<20	21	<0.01	<10	16	<10	10	307
71	G06821	25	0.4	1.04	<5	35	<5	0.82	6	15	67	183	1.85	<10	0.65	1003	6	0.03	8	930	16	<5	<20	44	0.03	<10	18	<10	9	706
72	G06822	15	0.2	1.37	<5	45	<5	1.03	11	9	59	67	1.91	<10	0.90	1459	<1	0.03	5	1050	14	<5	<20	63	0.07	<10	32	<10	9	1264
73	G06823	20	0.3	1.22	<5	30	<5	0.88	11	12	<1	131	1.66	<10	0.84	1331	5	0.02	5	990	40	<5	<20	55	0.07	<10	26	<10	7	1233
74	G06824	20	0.4	1.31	<5	30	<5	0.98	19	10	35	104	1.58	<10	0.85	1188	2	0.02	5	930	50	<5	<20	67	0.06	<10	26	<10	8	1804
75	G06825	25	1.2	0.84	<5	30	<5	0.91	3	23	48	481	1.87	<10	0.51	617	26	0.04	12	680	26	<5	<20	34	0.02	<10	19	<10	9	387
76	G06826	15	0.4	0.98	<5	40	<5	0.86	<1	13	55	180	1.50	<10	0.67	792	9	0.04	7	770	18	<5	<20	38	0.05	<10	28	<10	9	155
77	G06827	15	0.1	1.20	<5	35	<5	0.98	<1	9	55	12	1.62	<10	0.85	963	<1	0.03	5	750	16	<5	<20	52	0.09	<10	36	<10	8	118
78	G06828	10	<0.1	1.17	<5	25	<5	1.19	<1	9	52	20	1.74	<10	0.86	936	<1	0.03	5	830	12	<5	<20	50	0.11	<10	45	<10	8	143
79	G06829	10	0.1	1.09	<5	100	<5	1.82	<1	9	34	69	1.49	<10	0.57	930	<1	0.03	5	800	12	<5	<20	87	0.05	<10	36	<10	11	111
80	G06830	55	3.6	0.80	<5	20	<5	2.39	1	55	78	1513	2.55	<10	0.38	407	484	0.07	28	620	14	<5	<20	123	0.03	<10	16	<10	10	143
81	G06831	40	2.4	0.85	<5	35	<5	1.54	<1	32	55	975	0.99	<10	0.48	488	112	0.06	17	590	8	<5	<20	95	0.03	<10	14	<10	9	133
82	G06832	35	1.3	1.28	<5	35	<5	1.77	<1	22	56	545	1.75	<10	0.72	899	40	0.05	11	890	14	<5	<20	85	0.09	<10	34	<10	14	100
83	G06833	15	0.2	3.33	10	35	<5	3.60	<1	15	4	25	3.88	10	1.23	1474	2	0.04	5	1940	18	<5	<20	38	0.22	<10	86	<10	28	102
84	G06834	15	<0.1	2.96	5	105	<5	3.42	<1	13	<1	21	3.67	10	1.16	1369	<1	0.04	4	1770	18	<5	<20	49	0.20	<10	83	<10	26	88
85	G06835	10	<0.1	3.28	<5	85	<5	3.85	<1	13	<1	9	3.81	10	1.18	1395	<1	0.05	4	1730	18	<5	<20	49	0.19	<10	84	<10	27	79
86	G06836	10	<0.1	3.25	<5	30	<5	3.70	<1	13	<1	4	3.83	10	1.18	1387	<1	0.04	4	1860	20	<5	<20	43	0.19	<10	84	<10	27	88
87	G06837	10	<0.1	1.73	5	40	<5	1.90	<1	10	36	10	2.32	<10	0.98	1063	<1	0.04	5	1150	14	<5	<20	74	0.14	<10	52	<10	14	78
88	G06838	15	<0.1	1.34	<5	35	<5	1.34	<1	7	59	3	1.67	<10	0.88	1000	2	0.03	4	920	16	<5	<20	104	0.09	<10	36	<10	9	90
89	G06839	20	0.3	1.68	<5	55	<5	1.65	2	11	36	35	1.96	<10	1.00	1195	5	0.03	6	1010	38	<5	<20	178	0.09	<10	40	<10	10	216
90	G06840	20	0.1	1.44	<5	45	<5	1.49	<1	9	55	46	1.78	<10	0.95	1247	2	0.03	6	990	16	<5	<20	112	0.07	<10	35	<10	9	137

27-Jul-05		<b>ECO TECH LABORATORY LTD.</b>																		<b>ICP CERTIFICATE OF ANALYSIS AK 2005-723</b>										<b>Cascadero Copper</b>									
		10041 Dallas Drive																												301 - 260 North Explanade									
		<b>KAMLOOPS, B.C.</b>																												<b>North Vancouver, BC</b>									
		V2C 6T4																												V7M 3G7									
Phone: 250-573-5700																														<b>Attention: Bill McWilliams</b>									
Fax : 250-573-4557																																							
																														No. of samples received: 90									
																														Sample Type: Core									
																														Submitted by: R. Foster									
																														Project #: Pine DDRFo501									
<b>Values in ppm unless otherwise reported</b>																																							
Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn									
<b>QC DATA:</b>																																							
<b>Repeat:</b>																																							
1	G06751	10	0.2	0.76	<5	70	<5	0.54	<1	5	92	21	1.97	<10	0.25	442	<1	0.06	3	670	10	<5	<20	27	0.10	<10	36	<10	12	45									
10	G06760	20	0.3	0.79	<5	45	<5	0.46	1	11	95	262	3.39	<10	0.55	422	2	0.04	4	630	10	<5	<20	13	0.04	<10	29	<10	9	88									
19	G06769	10	0.2	0.85	<5	50	<5	1.22	<1	10	64	39	2.92	<10	0.73	665	<1	0.03	3	530	8	<5	<20	30	0.06	<10	73	<10	7	69									
36	G06786	15	0.7	0.92	<5	45	<5	0.54	<1	12	58	495	2.93	<10	0.73	752	<1	0.04	4	730	6	<5	<20	21	0.09	<10	50	<10	12	104									
45	G06795	10	0.3	0.58	<5	45	<5	0.34	1	9	52	308	2.25	<10	0.39	593	5	0.02	3	410	6	<5	<20	17	0.03	<10	14	<10	6	203									
54	G06804	25	0.3	0.60	<5	45	<5	0.44	<1	15	146	435	4.50	<10	0.26	415	31	0.03	6	570	6	<5	<20	19	0.04	<10	14	<10	7	48									
71	G06821	25	0.4	1.14	<5	40	<5	0.91	6	16	71	193	1.97	<10	0.68	1084	7	0.03	9	930	14	<5	<20	50	0.04	<10	20	<10	9	718									
80	G06830	50	3.6	0.91	<5	25	<5	2.68	1	60	89	1660	2.83	<10	0.42	458	529	0.08	31	680	16	<5	<20	137	0.03	<10	18	<10	12	155									
<b>Resplit:</b>																																							
1	G06751	10	0.2	0.82	<5	70	<5	0.55	<1	5	101	20	1.98	<10	0.23	435	<1	0.05	4	660	12	<5	<20	29	0.09	<10	35	<10	12	47									
36	G06786	15	0.7	0.87	<5	40	<5	0.54	<1	12	59	548	3.02	<10	0.71	775	<1	0.03	4	730	8	<5	<20	19	0.08	<10	50	<10	13	109									
71	G06821	25	0.4	1.23	<5	45	<5	1.00	6	17	92	211	2.22	<10	0.78	1231	8	0.03	10	1120	16	<5	<20	54	0.04	<10	22	<10	10	859									
<b>Standard:</b>																																							
GEO '05		130	1.6	1.54	50	145	<5	1.53	<1	20	54	86	3.71	<10	0.94	692	<1	0.03	24	710	20	<5	<20	49	0.12	<10	70	<10	9	76									
GEO '05		135	1.5	1.49	55	140	<5	1.43	<1	18	61	84	3.98	<10	0.78	607	<1	0.03	29	750	22	<5	<20	46	0.10	<10	72	<10	9	76									
GEO '05		140	1.5	1.52	50	135	<5	1.37	<1	16	59	86	3.80	<10	0.80	584	<1	0.02	25	630	20	<5	<20	46	0.09	<10	74	<10	10	74									
JJ/jm/bs																																							
dtf708/728																																							
XLS/05																																							
																				<b>ECO TECH LABORATORY LTD.</b>																			
																				Jutta Jealous																			
																				B.C. Certified Assayer																			



27-Jul-05

ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax :250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2005-720

Cascadero Copper

301 - 260 North Explanade

North Vancouver, BC

V7M 3G7

Attention: Bill McWilliams

No. of samples received: 44

Sample Type: Core

Submitted by: R. Foster

Project Name: Pine DDF0501-A

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G07029	20	<0.2	1.29	5	80	<5	0.90	<1	12	105	9	2.48	<10	1.02	919	2	0.04	4	750	8	<5	<20	58	0.07	<10	52	<10	14	103
2	G07030	20	<0.2	1.29	5	80	<5	0.90	2	11	91	60	2.60	<10	1.04	1415	2	0.03	3	770	10	<5	<20	59	0.05	<10	52	<10	14	293
3	G07031	25	<0.2	1.11	5	75	<5	1.08	5	11	92	161	2.58	<10	0.92	816	2	0.04	2	720	10	<5	<20	56	0.06	<10	56	<10	13	620
4	G07032	20	<0.2	1.21	5	75	<5	1.16	2	12	88	13	2.39	<10	0.97	944	2	0.04	4	740	12	5	<20	67	0.07	<10	51	<10	12	300
5	G07033	20	<0.2	1.15	5	85	<5	1.25	5	11	98	15	2.45	<10	0.92	1063	2	0.04	2	690	12	<5	<20	71	0.06	<10	53	<10	13	618
6	G07034	20	<0.2	1.11	10	80	<5	1.00	2	11	92	43	2.28	<10	0.94	1153	2	0.04	3	700	12	<5	<20	66	0.07	<10	47	<10	13	353
7	G07035	15	<0.2	1.04	<5	75	<5	0.91	5	12	91	70	2.21	<10	0.86	938	2	0.04	3	670	10	<5	<20	63	0.06	<10	47	<10	12	636
8	G07036	15	<0.2	1.07	<5	80	<5	0.96	<1	10	95	13	2.05	<10	0.83	856	3	0.04	4	630	10	<5	<20	73	0.05	<10	40	<10	12	115
9	G07037	20	<0.2	1.15	5	85	<5	0.99	2	12	101	59	2.34	<10	0.92	805	2	0.04	3	710	8	<5	<20	86	0.07	<10	49	<10	12	229
10	G07038	15	0.5	1.24	10	85	<5	1.08	2	10	97	69	2.41	<10	0.96	1278	2	0.04	4	720	14	<5	<20	87	0.05	<10	40	<10	13	289
11	G07039	20	0.3	1.23	5	80	<5	1.22	2	9	95	17	1.89	<10	0.97	1210	2	0.03	3	740	14	<5	<20	94	0.06	<10	34	<10	11	233
12	G07040	20	<0.2	0.93	<5	70	<5	1.56	<1	8	53	47	1.58	<10	0.83	675	2	0.02	1	620	10	<5	<20	69	0.05	<10	32	<10	10	60
13	G07041	25	0.4	1.02	<5	65	<5	1.76	2	11	56	322	2.16	<10	0.93	952	5	0.03	3	570	14	<5	<20	79	0.04	<10	33	<10	14	160
14	G07042	20	0.4	0.94	<5	70	<5	1.40	4	9	43	213	1.66	<10	0.81	901	5	0.03	2	590	16	<5	<20	77	0.04	<10	30	<10	13	333
15	G07043	15	<0.2	0.97	<5	80	<5	0.87	2	9	69	47	1.90	<10	0.84	933	1	0.03	1	600	16	<5	<20	62	0.06	<10	40	<10	11	187
16	G07044	15	<0.2	0.99	<5	85	<5	0.93	2	9	52	63	1.93	<10	0.86	1035	<1	0.03	2	650	16	<5	<20	85	0.06	<10	42	<10	12	238
17	G07045	15	0.3	0.83	<5	65	<5	1.31	<1	10	61	132	1.84	<10	0.76	888	3	0.04	2	530	14	<5	<20	67	0.05	<10	31	<10	14	110
18	G07046	20	0.4	0.75	<5	65	<5	1.49	3	11	46	49	1.80	<10	0.65	788	8	0.03	2	570	38	<5	<20	72	0.03	<10	18	<10	17	303
19	G07047	35	0.7	0.67	<5	65	<5	1.64	4	16	63	102	3.33	<10	0.49	722	26	0.03	5	530	40	<5	<20	75	0.02	<10	15	<10	17	398
20	G07048	30	1.0	0.66	<5	65	<5	1.94	4	14	38	263	2.31	<10	0.52	778	22	0.02	4	480	64	<5	<20	93	0.01	<10	15	<10	17	314
21	G07049	20	0.5	0.80	<5	65	<5	1.39	1	11	64	98	1.76	<10	0.64	878	8	0.03	3	510	20	<5	<20	76	0.03	<10	21	<10	14	177
22	G07050	15	0.2	0.80	<5	65	<5	1.45	1	10	111	17	1.73	<10	0.67	749	8	0.04	6	470	14	<5	<20	75	0.03	<10	23	<10	13	157
23	G07051	35	0.4	0.63	<5	70	<5	2.58	2	12	95	29	2.19	<10	0.56	803	21	0.03	3	500	24	<5	<20	160	0.02	<10	21	<10	13	257
24	G07052	15	<0.2	0.83	<5	75	<5	1.07	<1	8	96	20	1.41	<10	0.63	753	16	0.03	4	520	10	<5	<20	57	0.04	<10	23	<10	11	86
25	G07053	10	0.2	1.01	5	80	<5	0.83	5	8	94	21	1.92	<10	0.78	1275	5	0.03	3	590	26	<5	<20	63	0.05	<10	31	<10	9	529
26	G07054	10	0.2	0.93	<5	85	<5	0.98	<1	8	92	43	1.94	<10	0.76	1052	7	0.03	3	600	18	<5	<20	68	0.05	<10	39	<10	10	138
27	G07055	10	0.2	0.98	5	75	<5	1.18	<1	9	92	30	1.94	<10	0.80	1016	4	0.03	3	660	14	<5	<20	65	0.05	<10	39	<10	12	85
28	G07056	15	<0.2	1.10	5	85	<5	1.10	1	10	115	15	2.29	<10	0.89	1086	1	0.04	5	680	12	<5	<20	71	0.06	<10	47	<10	13	236
29	G07057	15	0.2	1.14	5	95	<5	1.07	2	10	112	29	2.55	<10	0.97	1003	<1	0.04	3	710	44	<5	<20	85	0.06	<10	51	<10	13	236
30	G07058	10	0.2	1.16	<5	80	<5	0.91	2	10	101	38	2.12	<10	0.98	1138	6	0.04	4	700	22	<5	<20	58	0.06	<10	41	<10	13	267
31	G07059	10	0.2	1.11	5	75	<5	1.06	<1	9	95	14	1.93	<10	0.92	1101	2	0.04	2	700	12	<5	<20	68	0.06	<10	37	<10	13	146
32	G07060	10	<0.2	1.30	<5	90	<5	1.21	<1	11	106	9	2.66	<10	0.99	752	1	0.05	3	750	12	<5	<20	66	0.06	<10	55	<10	15	65
33	G07061	10	<0.2	1.03	5	100	<5	1.27	<1	9	90	44	2.03	<10	0.87	804	2	0.03	2	640	14	<5	<20	76	0.04	<10	38	<10	12	136
34	G07062	15	0.2	0.93	<5	70	<5	2.24	<1	10	92	9	2.07	<10	0.84	625	14	0.03	3	650	12	<5	<20	118	0.06	<10	45	<10	11	87
35	G07063	10	<0.2	1.02	<5	80	<5	1.08	<1	9	89	13	1.97	<10	0.90	664	3	0.03	3	670	14	5	<20	75	0.05	<10	39	<10	12	129
36	G07064	25	0.3	0.85	5	35	<5	1.87	2	6	53	18	1.75	<10	0.69	950	5	0.02	2	790	8	5	<20	116	0.05	<10	27	<10	4	313
37	G07065	30	0.2	0.85	<5	30	<5	2.43	1	6	78	8	1.77	<10	0.67	807	6	0.02	4	790	8	<5	<20	180	0.04	<10	27	<10	6	169
38	G07066	35	<0.2	0.82	<5	40	<5	1.46	1	7	82	3	2.26	<10	0.65	800	2	0.03	4	840	8	<5	<20	91	0.05	<10	41	<10	6	176
39	G07067	20	0.4	0.87	<5	35	<5	1.37	2	7	71	10	2.34	<10	0.66	990	<1	0.03	3	770	8	<5	<20	78	0.06	<10	40	<10	3	265
40	G07068	20	0.4	0.92	5	50	<5	1.21	<1	8	69	4	2.37	<10	0.74	703	<1	0.03	4	810	8	<5	<20	70	0.07	<10	45	<10	4	124
41	G07069	15	0.2	0.91	5	65	<5	1.36	5	6	48	19	1.82	<10	0.67	819	<1	0.02	2	850	6	<5	<20	184	0.04	<10	29	<10	5	573
42	G07070	15	<0.2	0.79	<5	45	<5	1.10	<1	6	69	47	1.62	<10	0.60	618	2	0.03	2	760	6	<5	<20	84	0.05	<10	30	<10	5	64
43	G07071	15	0.3	0.93	5	45	<5	0.92	1	8	56	76	2.13	<10	0.67	948	2	0.03	3	810	12	<5	<20	57	0.06	<10	30	<10	3	184
44	G07072	20	<0.2	1.02	5	65	<5	1.04	<1	9	82	29	2.32	<10	0.77	662	2	0.04	4	830	6	<5	<20	72	0.08	<10	44	<10	5	58

QC DATA:																														
<b>Resplit:</b>																														
1	G07029	15	0.6	1.21	5	80	<5	0.82	<1	11	99	9	2.30	<10	0.92	867	3	0.03	4	710	10	<5	<20	50	0.06	<10	46	<10	12	105
36	G07064	15	0.3	0.88	<5	35	<5	1.91	2	7	66	18	1.84	<10	0.70	991	5	0.02	3	800	8	<5	<20	120	0.05	<10	28	<10	4	341
<b>Repeat:</b>																														
1	G07029	20	<0.2	1.22	<5	75	5	0.83	<1	11	93	8	2.40	<10	0.89	920	3	0.04	4	660	10	<5	<20	52	0.06	<10	46	<10	13	96
10	G07038	10	0.5	1.22	5	85	<5	1.10	2	10	99	68	2.45	<10	0.94	1320	2	0.04	5	720	16	<5	<20	86	0.05	<10	41	<10	14	298
19	G07047	35	0.7	0.67	<5	60	<5	1.59	4	13	64	87	3.18	<10	0.41	716	23	0.03	3	470	36	<5	<20	64	0.01	<10	14	<10	17	362
36	G07064	15	0.3	0.86	5	30	<5	1.92	2	6	55	18	1.79	<10	0.68	969	5	0.02	1	780	8	<5	<20	116	0.05	<10	27	<10	4	323
<b>Standard:</b>																														
GEO '05		135	1.5	1.29	65	145	<5	1.53	<1	19	52	86	3.81	<10	0.81	640	<1	0.02	28	640	22	<5	<20	43	0.11	<10	72	<10	9	70
GEO '05		135	1.5	1.33	60	140	<5	1.46	<1	18	56	86	3.72	<10	0.75	630	<1	0.02	29	660	22	<5	<20	42	0.10	<10	71	<10	10	72
<b>ECO TECH LABORATORY LTD.</b>																														
Jutta Jealous																														
B.C. Certified Assayer																														
JJ/bs/ga																														
df/719																														
XLS/05																														

27-Jul-05

ECO TECH LABORATORY LTD.

10041 Dallas Drive  
KAMLOOPS, B.C.  
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Phone: 250-573-5700  
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ICP CERTIFICATE OF ANALYSIS AK 2005-732

Cascadero Copper  
301 - 260 North Explanade  
North Vancouver, BC  
V7M 3G7  
Attention: Bill McWilliams

No. of samples received: 171  
Sample Type: Core  
Submitted by: R. Foster  
Project #: Pine DDF0502

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G06841	5	<0.2	1.25	<5	55	<5	0.67	<1	11	54	45	3.68	<10	1.10	1256	<1	0.06	2	910	8	<5	<20	39	0.11	<10	98	<10	9	175
2	G06842	10	0.8	1.20	5	45	<5	0.66	<1	13	79	411	3.45	<10	0.76	863	10	0.08	4	670	8	<5	<20	29	0.08	<10	56	<10	9	135
3	G06843	20	1.4	0.82	<5	30	<5	0.39	1	13	92	570	3.63	<10	0.43	542	19	0.06	5	500	16	<5	<20	17	0.05	<10	23	<10	5	134
4	G06844	20	1.3	0.77	<5	35	<5	0.33	2	11	55	420	3.13	<10	0.40	624	10	0.06	3	540	30	<5	<20	17	0.04	<10	17	<10	6	174
5	G06845	25	1.4	0.92	<5	30	<5	0.47	<1	9	69	517	2.97	<10	0.61	887	6	0.05	3	530	30	<5	<20	19	0.06	<10	28	<10	6	118
6	G06846	25	1.6	0.89	5	30	<5	0.50	1	10	60	596	3.19	<10	0.59	821	8	0.05	3	540	24	<5	<20	18	0.05	<10	25	<10	6	166
7	G06847	20	1.2	0.91	<5	35	<5	0.47	<1	9	81	443	3.03	<10	0.64	831	10	0.05	4	550	30	<5	<20	21	0.06	<10	32	<10	6	132
8	G06848	15	1.3	0.85	<5	30	<5	0.37	<1	11	58	621	3.05	<10	0.66	855	36	0.04	4	560	18	<5	<20	16	0.06	<10	28	<10	7	133
9	G06849	20	1.2	0.84	<5	30	<5	0.39	<1	10	71	535	3.01	<10	0.66	804	30	0.04	3	540	8	<5	<20	17	0.06	<10	25	<10	7	106
10	G06850	15	1.9	0.59	<5	35	<5	0.32	1	14	60	784	3.31	<10	0.45	518	26	0.04	4	360	24	<5	<20	18	0.05	<10	17	<10	4	114
11	G06851	20	1.3	0.65	<5	35	<5	0.28	3	9	120	623	2.91	<10	0.45	554	24	0.03	4	470	24	<5	<20	19	0.05	<10	15	<10	5	230
12	G06852	15	1.4	0.66	<5	35	<5	0.30	2	10	121	681	2.90	<10	0.47	590	26	0.03	5	490	66	<5	<20	16	0.04	<10	17	<10	5	161
13	G06853	15	0.8	0.58	<5	40	<5	0.24	<1	6	93	376	1.97	<10	0.44	543	6	0.04	4	350	6	<5	<20	12	0.04	<10	20	<10	5	60
14	G06854	20	1.4	0.53	<5	30	<5	0.25	1	10	105	696	2.68	<10	0.36	532	82	0.03	4	350	22	<5	<20	16	0.03	<10	14	<10	4	143
15	G06855	30	1.7	0.52	<5	30	<5	0.37	3	10	116	869	2.82	<10	0.30	517	70	0.02	6	380	48	<5	<20	14	<0.01	<10	8	<10	4	241
16	G06856	75	4.4	0.43	<5	30	<5	0.27	7	13	120	2488	3.24	<10	0.17	321	114	0.01	6	310	48	<5	<20	11	0.02	<10	6	<10	1	498
17	G06857	50	2.9	0.36	<5	30	<5	0.24	2	16	118	1240	3.16	<10	0.09	220	71	0.01	5	420	46	<5	<20	8	0.02	<10	5	<10	3	120
18	G06858	40	3.4	0.55	<5	35	<5	0.28	2	17	127	1019	3.50	<10	0.27	368	62	0.02	8	420	88	<5	<20	12	0.02	<10	9	<10	2	141
19	G06859	30	1.9	0.65	<5	45	<5	0.31	3	12	138	797	3.01	<10	0.32	395	68	0.02	4	420	16	<5	<20	17	0.02	<10	8	<10	2	301
20	G06860	25	1.9	0.63	<5	35	<5	0.30	5	10	146	1195	2.60	<10	0.45	530	62	0.03	7	470	34	<5	<20	15	0.04	<10	16	<10	5	357
21	G06861	25	1.1	0.68	<5	35	<5	0.28	4	10	109	629	2.60	<10	0.54	648	24	0.04	3	540	44	<5	<20	15	0.05	<10	20	<10	6	291
22	G06862	20	1.1	0.63	<5	35	<5	0.33	4	12	118	681	2.46	<10	0.47	545	34	0.04	6	520	40	<5	<20	17	0.05	<10	18	<10	8	258
23	G06863	20	1.4	0.68	<5	35	<5	0.29	1	13	93	923	2.86	<10	0.54	659	267	0.04	4	520	36	<5	<20	13	0.05	<10	22	<10	6	150
24	G06864	15	1.3	0.69	<5	30	<5	0.28	2	12	82	793	2.84	<10	0.56	682	46	0.03	3	520	38	<5	<20	17	0.05	<10	21	<10	6	197
25	G06865	20	1.7	1.34	5	30	<5	0.87	4	11	90	760	2.48	<10	0.46	564	30	0.03	4	510	38	<5	<20	54	0.05	<10	18	<10	6	264
26	G06866	20	1.6	0.61	<5	35	<5	0.28	3	11	89	825	2.75	<10	0.47	640	71	0.03	4	490	40	<5	<20	14	0.04	<10	17	<10	6	264
27	G06867	20	2.0	0.63	<5	35	<5	0.34	2	11	101	935	2.78	<10	0.43	567	61	0.04	3	470	16	<5	<20	13	0.02	<10	14	<10	4	216
28	G06868	20	1.4	0.74	<5	35	<5	0.39	4	11	86	662	2.61	<10	0.56	767	23	0.04	5	530	24	<5	<20	20	0.05	<10	20	<10	7	371
29	G06869	15	1.3	0.73	<5	30	<5	0.43	1	11	95	689	2.46	<10	0.60	753	15	0.04	5	510	18	<5	<20	14	0.06	<10	26	<10	8	138
30	G06870	20	2.6	0.70	<5	30	<5	0.42	2	15	69	1390	2.85	<10	0.54	660	58	0.04	5	450	14	<5	<20	14	0.05	<10	25	<10	5	183
31	G06871	20	2.3	0.72	<5	35	<5	0.46	4	10	101	1220	2.15	<10	0.55	605	100	0.04	5	480	18	<5	<20	17	0.03	<10	23	<10	8	382
32	G06872	15	2.4	0.87	5	40	<5	0.51	2	11	79	1145	2.44	<10	0.55	655	37	0.04	4	490	20	<5	<20	24	0.04	<10	22	<10	7	184
33	G06873	20	3.3	0.75	<5	35	<5	0.47	3	13	90	1532	2.49	<10	0.50	690	40	0.05	4	490	28	<5	<20	20	0.04	<10	21	<10	6	301
34	G06874	20	2.6	0.69	<5	30	<5	0.43	1	13	80	1266	2.67	<10	0.52	712	48	0.04	4	480	34	<5	<20	17	0.04	<10	23	<10	7	148
35	G06875	20	1.6	0.63	<5	35	<5	0.38	3	11	98	926	2.24	<10	0.51	652	48	0.04	4	460	48	<5	<20	14	0.05	<10	24	<10	8	241
36	G06876	15	1.6	0.71	<5	40	<5	0.39	8	11	117	1060	2.29	<10	0.56	746	35	0.05	5	450	78	<5	<20	18	0.05	<10	23	<10	10	585
37	G06877	20	1.3	0.72	<5	40	<5	0.43	<1	9	113	975	2.45	<10	0.55	870	16	0.04	5	470	36	<5	<20	17	0.04	<10	26	<10	10	125
38	G06878	20	1.5	0.79	<5	40	<5	0.38	2	11	121	1041	2.62	<10	0.62	869	26	0.05	7	490	62	<5	<20	17	0.06	<10	29	<10	11	208
39	G06879	35	5.0	0.69	<5	30	<5	0.34	6	17	105	2015	3.77	<10	0.47	596	69	0.03	6	290	56	<5	<20	22	0.03	<10	12	<10	2	442
40	G06880	20	2.2	0.42	<5	35	<5	0.28	3	6	106	1008	1.32	<10	1.3	269	64	0.04	5	260	70	<5	<20	14	<0.01	<10	4	<10	2	271
41	G06881	15	1.2	0.44	<5	40	<5	0.27	9	7	110	831	1.54	<10	0.21	437	54	0.03	4	290	96	<5	<20	12	0.02	<10	5	<10	2	594
42	G06882	15	1.7	0.42	<5	45	<5	0.28	10	6	106	1219	1.46	<10	0.20	422	100	0.02	5	280	68	<5	<20	13	0.02	<10	6	<10	3	759
43	G06883	25	2.2	0.44	<5	45	<5	0.27	2	7	120	1555	1.64	<10	0.24	496	68	0.04	4	240	48	<5	<20	13	0.02	<10	7	<10	2	128
44	G06884	20	3.1	0.85	<5	40	<5	0.61	2	7	110	1289	1.64	<10	0.20	508	80	0.12	5	290	82	<5	<20	24	0.02	<10	6	<10	1	207
45	G06885	25	3.8	0.67	<5	35	<5	0.52	10	7	92	1155	1.63	<10	0.17	398	37	0.08	3	290	462	<5	<20	24	0.01	<10	5	<10	4	809
46	G06886	25	2.2	0.60	<5	40	<5	0.43	7	10	112	1472	2.14	<10	0.32	522	21	0.03	6	480	56	<5	<20	20	0.02	<10	10	<10	11	546
47	G06887	35	2.3	0.38	<5	35	<5	0.54	4	9	70	1147	1.93	<10	0.15	408	26	0.02	4	350	58	<5								

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
55	G06895	30	2.0	0.45	<5	30	<5	0.53	2	13	83	1236	2.37	<10	0.13	347	29	0.05	4	270	58	<5	<20	15	<0.01	<10	5	<10	<1	175
56	G06896	30	1.6	0.39	<5	30	<5	0.42	3	13	99	1020	2.74	<10	0.07	239	18	0.05	5	250	10	<5	<20	15	<0.01	<10	3	<10	<1	288
57	G06897	35	2.9	0.29	<5	25	<5	0.37	5	24	66	1448	5.10	<10	0.05	195	22	0.03	4	170	16	<5	<20	10	<0.01	<10	3	<10	<1	380
58	G06898	25	1.0	0.33	<5	30	<5	0.34	5	6	79	549	1.65	<10	0.16	358	4	0.03	5	290	24	<5	<20	10	0.01	<10	6	<10	3	428
59	G06899	25	1.4	0.43	<5	35	<5	0.32	8	13	105	883	3.28	<10	0.10	281	18	0.03	6	220	52	<5	<20	14	<0.01	<10	5	<10	<1	608
60	G06900	20	1.4	0.62	<5	35	<5	0.45	6	9	116	731	2.09	<10	0.16	418	22	0.03	7	320	50	<5	<20	28	<0.01	<10	6	<10	<1	475
61	G06901	15	1.0	0.47	<5	30	<5	0.34	2	9	105	468	2.32	<10	0.11	241	91	0.04	4	270	20	<5	<20	24	<0.01	<10	4	<10	<1	123
62	G06902	15	0.5	0.51	<5	25	<5	0.42	1	4	119	276	1.45	<10	0.22	442	3	0.06	5	310	18	<5	<20	20	0.02	<10	7	<10	3	122
63	G06903	25	0.6	0.54	<5	35	<5	0.45	3	5	95	329	1.49	<10	0.25	484	2	0.05	4	300	26	<5	<20	18	0.02	<10	9	<10	3	292
64	G06904	20	0.7	0.67	<5	50	<5	0.64	1	4	98	213	1.39	<10	0.24	508	11	0.05	4	320	34	<5	<20	26	0.01	<10	10	<10	4	135
65	G06905	<5	0.5	0.51	<5	30	<5	0.42	<1	5	107	243	1.37	<10	0.28	484	2	0.05	4	310	18	<5	<20	20	0.02	<10	11	<10	4	97
66	G06906	<5	1.6	0.48	<5	30	<5	0.38	4	8	111	833	2.00	<10	0.16	273	50	0.06	6	240	32	<5	<20	18	<0.01	<10	6	<10	2	337
67	G06907	25	1.0	0.47	<5	35	<5	0.40	4	6	110	434	1.57	<10	0.20	337	17	0.05	4	330	64	<5	<20	18	0.01	<10	8	<10	2	348
68	G06908	20	0.7	0.43	<5	35	<5	0.34	<1	5	93	365	1.21	<10	0.22	332	7	0.05	4	290	26	<5	<20	16	0.02	<10	9	<10	3	72
69	G06909	25	0.7	0.52	<5	30	<5	0.42	4	4	95	324	1.32	<10	0.24	359	7	0.06	5	310	40	<5	<20	17	0.02	<10	9	<10	3	350
70	G06910	35	1.4	0.50	<5	40	<5	0.39	9	5	115	330	1.42	<10	0.20	317	9	0.05	5	300	422	<5	<20	17	0.01	<10	8	<10	1	682
71	G06911	15	0.5	0.45	<5	45	<5	0.28	2	6	74	252	1.54	<10	0.25	380	7	0.04	4	310	48	<5	<20	19	0.03	<10	9	<10	3	162
72	G06912	20	0.6	0.46	<5	40	<5	0.31	1	7	82	321	1.75	<10	0.22	360	7	0.05	3	300	50	<5	<20	17	0.02	<10	9	<10	3	95
73	G06913	15	0.5	0.43	<5	35	<5	0.28	3	5	59	329	1.49	<10	0.24	380	9	0.04	4	310	64	<5	<20	16	0.02	<10	8	<10	3	248
74	G06914	20	0.9	0.46	<5	40	<5	0.35	4	8	62	524	2.16	<10	0.13	282	19	0.02	3	270	38	<5	<20	18	<0.01	<10	5	<10	1	320
75	G06915	15	0.9	0.49	<5	50	<5	0.38	13	6	113	403	1.61	<10	0.13	295	20	0.03	4	300	152	<5	<20	23	<0.01	<10	5	<10	4	817
76	G06916	10	0.6	0.46	<5	40	<5	0.36	1	7	83	253	1.54	<10	0.25	440	3	0.04	4	340	42	<5	<20	26	0.03	<10	9	<10	5	113
77	G06917	15	1.0	0.43	<5	35	<5	0.30	4	7	98	363	1.90	<10	0.21	319	8	0.04	4	290	234	<5	<20	15	<0.01	<10	6	<10	3	391
78	G06918	30	2.3	0.43	<5	35	<5	0.35	<1	6	72	1494	1.61	<10	0.21	328	95	0.03	3	180	36	<5	<20	15	<0.01	<10	6	<10	2	101
79	G06919	95	2.8	0.44	<5	35	<5	0.35	2	8	96	1469	1.74	<10	0.19	272	50	0.03	4	290	16	<5	<20	15	<0.01	<10	7	<10	2	178
80	G06920	65	2.2	0.40	<5	40	<5	0.29	4	10	77	1204	2.21	<10	0.14	250	30	0.02	4	220	10	<5	<20	14	0.01	<10	4	<10	<1	299
81	G06921	10	2.5	0.84	<5	40	<5	0.53	2	11	85	1830	2.79	<10	0.52	811	50	0.03	5	460	22	<5	<20	35	0.07	<10	20	<10	6	178
82	G06922	25	1.1	0.39	<5	45	<5	0.34	1	6	133	804	1.44	<10	0.14	240	15	0.04	7	250	6	<5	<20	17	0.02	<10	5	<10	2	121
83	G06923	35	1.2	0.34	<5	45	<5	0.26	3	6	119	972	1.59	<10	0.08	148	74	0.03	5	210	4	<5	<20	12	<0.01	<10	4	<10	2	364
84	G06924	35	1.4	0.31	<5	40	<5	0.21	9	6	153	905	1.50	<10	0.10	167	46	0.04	6	170	8	<5	<20	13	<0.01	<10	5	<10	1	918
85	G06925	60	2.0	0.32	<5	40	<5	0.20	7	5	122	1442	1.41	<10	0.08	137	57	0.03	5	180	4	<5	<20	13	0.01	<10	4	<10	1	681
86	G06926	45	1.7	0.36	<5	45	<5	0.19	6	5	131	1107	1.40	<10	0.08	140	26	0.03	5	200	<2	<5	<20	14	0.01	<10	3	<10	<1	632
87	G06927	35	1.6	0.34	<5	40	<5	0.20	10	6	125	899	1.52	<10	0.08	156	30	0.03	5	240	<2	<5	<20	14	<0.01	<10	3	<10	<1	999
88	G06928	45	1.3	0.31	<5	40	<5	0.22	6	6	127	664	1.74	<10	0.04	110	42	0.02	6	290	4	<5	<20	12	<0.01	<10	3	<10	2	573
89	G06929	50	1.6	0.34	<5	45	<5	0.37	6	6	125	1132	1.83	<10	0.07	180	14	0.03	4	240	<2	<5	<20	17	<0.01	<10	3	<10	4	542
90	G06930	20	0.5	0.39	<5	35	<5	0.40	3	4	133	238	1.34	<10	0.10	241	3	0.03	5	310	24	<5	<20	19	<0.01	<10	4	<10	4	286
91	G06931	25	0.5	0.35	<5	40	<5	0.31	<1	5	126	202	1.83	<10	0.10	214	12	0.03	5	280	6	<5	<20	14	<0.01	<10	4	<10	5	70
92	G06932	10	0.5	0.44	<5	40	<5	0.46	3	4	134	212	1.61	<10	0.12	270	9	0.04	6	330	6	<5	<20	21	<0.01	<10	5	<10	5	309
93	G06933	25	0.8	0.32	<5	50	<5	0.44	4	4	128	311	1.46	<10	0.08	212	10	0.03	4	290	10	<5	<20	15	<0.01	<10	4	<10	6	359
94	G06934	25	0.7	0.31	<5	45	<5	0.62	8	4	135	315	1.51	<10	0.06	219	119	0.04	6	290	8	<5	<20	18	<0.01	<10	5	<10	7	715
95	G06935	40	0.7	0.22	<5	35	<5	0.61	6	8	116	166	2.22	<10	<0.01	161	23	0.01	4	230	6	<5	<20	13	<0.01	<10	3	<10	3	578
96	G06936	65	0.8	0.32	<5	40	<5	0.42	<1	6	133	395	2.06	<10	0.10	212	9	0.04	6	300	4	<5	<20	14	<0.01	<10	4	<10	6	87
97	G06937	35	0.7	0.44	<5	50	<5	0.31	2	4	133	295	1.52	<10	0.20	299	11	0.04	5	320	16	<5	<20	15	<0.01	<10	5	<10	5	160
98	G06938	50	0.7	0.40	<5	50	<5	0.30	2	6	139	334	1.70	<10	0.14	227	43	0.04	6	320	6	<5	<20	15	<0.01	<10	5	<10	3	167
99	G06939	30	0.6	0.63	<5	75	<5	0.54	<1	5	105	254	1.56	<10	0.18	283	15	0.05	4	340	6	<5	<20	29	0.01	<10	7	<10	4	117
100	G06940	25	0.4	0.99	<5	70	<5	0.90	<1	6	101	133	2.19	<10	0.59	866	19	0.04	4	620	14	<5	<20	64	0.04	<10	24	<10	7	110
101	G06941	10	0.2	1.28	<5	55	<5	0.93	3	9	97	66	2.81	<10	0.95	1345	<1	0.04	4	880	4	<5	<20	65	0.10	<10	59	<10	9	467
102	G06942	5	0.1	1.34	<5	110	<5	1.17	1	8	98	20	2.61	<10	0.94	1296	<1	0.04	4	880	6	<5	<20	76	0.08	<10	53	<10	10	258
103	G06943	25	1.2	1.00	<5	60	<5	0.68	41																					

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	TI %	U	V	W	Y	Zn
119	G06959	105	3.0	0.35	<5	45	<5	0.97	3	7	86	1831	1.83	<10	0.10	393	28	0.02	3	310	20	<5	<20	23	<0.01	<10	9	<10	5	317
120	G06960	50	2.1	0.24	<5	50	<5	0.67	<1	6	75	1534	1.12	<10	0.05	218	23	0.02	3	240	14	<5	<20	15	<0.01	<10	5	<10	6	124
121	G06961	50	1.6	0.20	<5	40	<5	0.40	5	5	123	868	1.56	<10	0.02	135	16	0.02	3	280	12	<5	<20	11	<0.01	<10	3	<10	4	502
122	G06962	35	0.9	0.50	<5	45	<5	0.65	1	5	121	423	1.79	<10	0.15	386	6	0.04	3	370	34	<5	<20	23	<0.01	<10	7	<10	5	164
123	G06963	40	0.8	0.31	<5	35	<5	0.53	4	4	66	345	1.52	<10	0.14	333	13	0.03	3	360	30	<5	<20	17	<0.01	<10	7	<10	4	445
124	G06964	30	0.8	0.31	<5	40	<5	0.52	11	8	102	402	2.08	<10	0.09	255	15	0.03	4	320	12	<5	<20	16	<0.01	<10	4	<10	4	1297
125	G06965	20	0.5	0.30	<5	45	<5	0.48	11	5	129	305	1.55	<10	0.11	249	5	0.04	5	300	10	<5	<20	16	<0.01	<10	5	<10	4	1227
126	G06966	25	0.5	0.25	<5	45	<5	0.40	5	5	96	311	1.79	<10	0.10	200	6	0.03	3	300	14	<5	<20	15	<0.01	<10	5	<10	4	561
127	G06967	25	0.6	0.24	<5	45	<5	0.45	1	6	129	375	1.78	<10	0.07	212	19	0.04	5	290	28	<5	<20	16	<0.01	<10	5	<10	5	195
128	G06968	20	1.0	0.31	<5	45	<5	0.96	8	6	94	370	1.83	<10	0.08	281	17	0.02	3	350	10	<5	<20	54	<0.01	<10	5	<10	6	914
129	G06969	20	0.9	0.40	<5	45	<5	1.19	4	5	88	425	1.62	<10	0.17	453	20	0.02	3	350	16	<5	<20	107	<0.01	<10	9	<10	6	492
130	G06970	25	0.6	0.35	<5	55	<5	1.17	5	5	109	403	1.47	<10	0.18	394	19	0.02	3	330	10	<5	<20	129	<0.01	<10	7	<10	6	545
131	G06971	10	<0.2	0.96	<5	75	<5	1.13	6	7	79	39	2.50	<10	0.77	1439	<1	0.02	3	860	4	<5	<20	106	0.06	<10	45	<10	7	756
132	G06972	15	0.4	0.69	<5	45	<5	1.50	2	7	118	261	2.20	<10	0.46	835	8	0.03	5	580	6	<5	<20	100	0.02	<10	18	<10	6	274
133	G06973	25	1.0	0.34	<5	35	<5	1.70	22	8	93	372	2.35	<10	0.19	393	15	0.03	4	330	238	<5	<20	87	<0.01	<10	6	<10	4	1243
134	G06974	25	1.1	0.29	<5	40	<5	1.45	3	8	154	430	2.35	<10	0.10	328	15	0.03	6	310	20	<5	<20	91	<0.01	<10	4	<10	6	284
135	G06975	20	1.1	0.25	<5	40	<5	1.40	6	10	91	302	2.58	<10	0.05	220	27	0.02	4	310	82	<5	<20	116	<0.01	<10	3	<10	6	444
136	G06976	20	0.7	0.18	<5	30	<5	1.95	2	9	159	167	2.42	<10	0.01	101	30	0.02	6	260	10	<5	<20	109	<0.01	<10	2	<10	4	204
137	G06977	15	0.6	0.24	<5	35	<5	2.19	5	5	106	234	1.66	<10	0.07	200	11	0.02	3	330	30	<5	<20	131	<0.01	<10	3	<10	5	434
138	G06978	30	1.2	0.28	<5	30	<5	2.16	7	7	133	582	2.02	<10	0.07	247	24	0.03	6	300	18	<5	<20	128	<0.01	<10	3	<10	6	676
139	G06979	40	1.1	0.16	<5	30	<5	2.15	4	15	140	229	3.98	<10	<0.01	129	14	0.01	5	220	12	<5	<20	132	<0.01	<10	2	<10	2	441
140	G06980	45	1.1	0.15	<5	35	<5	2.63	3	9	142	192	2.58	<10	0.02	135	14	0.01	6	280	26	<5	<20	168	<0.01	<10	2	<10	5	284
141	G06981	40	0.7	0.16	<5	30	<5	1.82	5	11	145	76	2.86	<10	<0.01	103	12	0.02	6	280	62	<5	<20	77	<0.01	<10	2	<10	4	501
142	G06982	25	0.5	0.19	<5	40	<5	1.69	3	6	173	136	1.84	<10	0.05	194	14	0.03	7	340	28	<5	<20	107	<0.01	<10	3	<10	9	474
143	G06983	30	0.8	0.24	<5	30	<5	1.44	2	10	120	260	2.81	<10	0.09	231	14	0.02	6	410	24	<5	<20	68	<0.01	<10	3	<10	6	281
144	G06984	40	0.8	0.21	<5	30	<5	2.51	7	11	191	247	3.80	<10	0.04	190	35	0.01	8	310	10	<5	<20	139	<0.01	<10	3	<10	2	899
145	G06985	45	0.7	0.64	5	40	<5	2.84	<1	10	83	224	3.23	<10	0.45	875	7	0.02	2	830	22	<5	<20	183	0.02	<10	21	<10	11	186
146	G06986	50	0.7	0.18	<5	35	<5	1.63	<1	11	193	258	3.52	<10	0.02	131	76	0.02	7	240	12	<5	<20	55	<0.01	<10	2	<10	5	140
147	G06987	30	0.5	0.18	<5	30	<5	1.72	3	7	132	96	3.25	<10	0.03	129	86	0.01	5	360	16	<5	<20	88	<0.01	<10	2	<10	6	459
148	G06988	50	1.2	0.23	<5	35	<5	1.77	9	8	156	431	2.21	<10	0.05	243	25	0.02	6	330	6	<5	<20	75	<0.01	<10	2	<10	3	1293
149	G06989	40	0.9	0.28	<5	30	<5	1.85	4	6	131	304	2.43	<10	0.11	370	16	0.02	4	370	4	<5	<20	94	<0.01	<10	4	<10	4	654
150	G06990	85	1.7	0.37	5	30	<5	2.78	17	11	183	620	2.72	<10	0.14	573	14	0.01	8	380	18	<5	<20	137	<0.01	<10	5	<10	3	2294
151	G06991	40	2.4	0.46	<5	35	<5	1.50	16	39	128	885	5.04	<10	0.25	772	30	<0.01	6	390	46	<5	<20	61	0.01	<10	8	<10	1	2128
152	G06992	135	0.7	0.86	10	45	<5	2.14	43	8	96	178	2.28	<10	0.56	1725	5	0.02	3	860	138	<5	<20	163	0.03	<10	22	10	4	4874
153	G06993	20	1.3	0.64	10	40	<5	1.80	14	10	165	485	2.72	<10	0.33	981	22	0.02	6	620	82	<5	<20	112	0.03	<10	14	<10	4	1309
154	G06994	10	0.3	0.84	10	60	<5	1.04	3	9	115	123	2.40	<10	0.63	1551	2	0.02	4	910	20	<5	<20	62	0.05	<10	31	<10	7	631
155	G06995	10	0.2	0.82	10	80	<5	1.25	3	7	133	82	2.41	<10	0.63	1429	1	0.02	5	890	22	<5	<20	94	0.04	<10	34	<10	9	649
156	G06996	15	0.3	0.81	5	60	<5	1.33	12	6	125	75	2.33	<10	0.57	1370	3	0.02	6	840	22	<5	<20	71	0.04	<10	26	<10	6	2025
157	G06997	10	0.3	0.55	<5	70	<5	1.84	2	10	111	46	2.69	<10	0.50	1195	5	0.03	3	890	18	<5	<20	144	0.02	<10	42	<10	12	411
158	G06998	15	0.2	0.65	10	70	<5	2.29	3	9	132	10	2.64	<10	0.52	1326	4	0.03	5	860	22	<5	<20	141	0.02	<10	42	<10	13	396
159	G06999	10	0.2	0.92	10	35	<5	0.97	6	9	123	19	2.33	<10	0.63	1326	3	0.02	5	880	26	<5	<20	53	0.06	<10	26	<10	6	1002
160	G07000	20	<0.3	0.86	5	45	<5	0.94	2	10	147	53	2.12	<10	0.59	1156	3	0.03	6	860	18	<5	<20	41	0.07	<10	26	<10	7	472
161	G07001	15	<0.2	0.68	5	60	<5	1.56	<1	11	108	16	2.78	<10	0.59	1094	1	0.03	5	850	12	<5	<20	100	0.06	<10	44	<10	9	294
162	G07002	15	0.3	0.89	10	55	<5	0.71	1	12	122	134	3.00	<10	0.67	1330	2	0.03	5	850	18	<5	<20	38	0.06	<10	39	<10	7	487
163	G07003	15	0.2	0.86	10	40	<5	0.82	4	11	113	18	2.48	<10	0.62	1098	1	0.02	4	880	22	<5	<20	46	0.08	<10	31	<10	5	723

Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
164	G07004	30	0.6	0.40	10	35	<5	1.85	2	11	119	18	2.47	<10	0.25	515	7	0.02	5	530	44	<5	<20	63	0.02	<10	10	<10	4	229	
165	G07005	10	0.3	0.36	5	25	<5	4.90	28	5	80	32	1.36	<10	0.26	472	6	0.01	2	520	26	<5	<20	161	0.02	<10	9	<10	2	1666	
166	G07006	5	0.4	0.76	10	60	<5	1.92	4	8	128	25	2.75	<10	0.59	1212	2	0.02	4	840	32	<5	<20	93	0.06	<10	35	<10	5	625	
167	G07007	10	0.3	0.85	10	50	<5	0.90	2	10	118	53	2.40	<10	0.60	1289	4	0.02	4	890	22	<5	<20	52	0.06	<10	28	<10	5	504	
168	G07008	5	0.2	0.77	10	40	<5	0.90	6	9	113	24	2.91	<10	0.62	1178	<1	0.03	5	840	26	<5	<20	32	0.09	<10	49	<10	5	1248	
169	G07009	5	0.2	0.70	5	60	<5	1.79	5	9	127	24	3.15	<10	0.62	1370	2	0.03	5	860	24	<5	<20	80	0.06	<10	57	<10	9	871	
170	G07010	15	0.4	0.80	10	45	<5	2.32	3	10	112	9	2.59	<10	0.58	1513	17	0.02	5	820	48	<5	<20	117	0.05	<10	31	<10	8	364	
171	G07011	15	0.2	0.71	10	45	<5	2.25	7	8	111	6	2.48	<10	0.56	1201	3	0.03	4	850	78	<5	<20	109	0.04	<10	35	<10	8	547	
<b>QC DATA:</b>																															
<b>Resplit:</b>																															
1	G06841	5	<0.2	1.25	<5	50	<5	0.70	<1	11	56	47	3.79	<10	1.11	1272	<1	0.06	2	940	8	<5	<20	33	0.11	<10	99	<10	10	185	
36	G06876	15	1.6	0.65	<5	35	<5	0.37	6	10	107	989	2.23	<10	0.53	723	35	0.04	5	450	76	<5	<20	15	0.04	<10	21	<10	8	477	
71	G06911	30	0.7	0.41	<5	45	<5	0.27	3	7	72	220	1.57	<10	0.22	379	8	0.03	2	320	50	<5	<20	16	0.03	<10	8	<10	2	196	
106	G06946	135	0.7	0.51	<5	50	<5	0.26	<1	6	67	360	2.08	<10	0.28	530	7	0.02	3	320	4	<5	<20	15	0.02	<10	6	<10	3	176	
141	G06981	35	0.7	0.15	<5	25	<5	2.11	7	13	111	64	3.10	<10	<0.01	116	14	0.02	4	330	78	<5	<20	74	<0.01	<10	2	<10	5	600	
<b>Repeat:</b>																															
1	G06841	10	<0.2	1.28	<5	40	<5	0.64	<1	11	54	46	3.67	<10	1.14	1244	<1	0.07	3	910	6	<5	<20	35	0.10	<10	98	<10	8	169	
10	G06850	20	1.9	0.56	<5	30	<5	0.31	1	14	59	781	3.36	<10	0.44	510	26	0.03	2	370	24	<5	<20	16	0.05	<10	16	<10	4	117	
19	G06859	30	1.9	0.59	<5	35	<5	0.31	3	12	140	793	3.11	<10	0.31	398	68	0.01	6	430	20	<5	<20	14	0.02	<10	8	<10	2	325	
36	G06876	20	1.6	0.68	<5	35	<5	0.38	8	11	115	1009	2.28	<10	0.54	735	34	0.04	4	470	78	<5	<20	16	0.05	<10	22	<10	9	602	
45	G06885	20	3.7	0.65	<5	35	<5	0.52	10	7	92	1115	1.83	<10	0.17	396	37	0.08	5	300	472	<5	<20	23	0.01	<10	5	<10	3	802	
54	G06894	25	1.6	0.39	<5	35	<5	0.43	4	10	75	1360	1.84	<10	0.22	450	116	0.04	5	200	84	<5	<20	14	0.01	<10	8	<10	2	283	
65	G06905	20																													
66	G06906	40																													
71	G06911	15	0.5	0.45	<5	40	<5	0.27	2	6	75	262	1.53	<10	0.26	381	7	0.04	3	310	46	<5	<20	17	0.03	<10	9	<10	4	158	
77	G06917	15																													
80	G06920	70	2.2	0.37	<5	40	<5	0.29	4	10	77	1172	2.21	<10	0.13	244	30	0.02	4	220	10	<5	<20	13	0.01	<10	4	<10	<1	298	
89	G06929	75	1.6	0.28	<5	35	<5	0.35	5	6	117	1074	1.81	<10	0.06	171	15	0.02	5	240	<2	<5	<20	14	<0.01	<10	3	<10	3	560	
97	G06937	35																													
106	G06946	140	0.7	0.53	<5	40	<5	0.24	<1	5	67	375	1.93	<10	0.29	507	8	0.02	2	290	<2	<5	<20	16	0.02	<10	6	<10	2	157	
110	G06950	390																													
111	G06951	330																													
112	G06952	630																													
114	G06954	350																													
115	G06955	220	1.3	0.50	<5	35	<5	0.30	6	7	112	641	2.82	<10	0.27	510	18	0.02	3	290	<2	<5	<20	18	0.02	<10	10	<10	<1	760	
117	G06957	220																													
124	G06964	25	0.8	0.28	<5	40	<5	0.51	11	7	97	381	2.02	<10	0.08	246	14	0.03	3	320	14	<5	<20	15	<0.01	<10	4	<10	4	1293	
141	G06981	25	0.7	0.15	<5	25	<5	1.97	6	12	154	73	3.07	<10	<0.01	110	14	0.02	7	310	70	<5	<20	74	<0.01	<10	2	<10	5	598	
150	G06990	80	1.8	0.35	<5	30	<5	2.84	17	11	184	613	2.77	<10	0.14	582	14	0.01	7	390	20	<5	<20	134	<0.01	<10	5	<10	4	2450	
159	G06999	10	0.2	0.92	5	40	<5	0.94	7	9	120	19	2.30	<10	0.63	1317	2	0.02	4	870	26	<5	<20	53	0.06	<10	25	<10	6	1001	
169	G07009	10																													
<b>Standard:</b>																															
GEO '05		135	1.5	1.40	50	145	<5	1.25	<1	18	56	88	3.55	<10	0.75	545	1	0.02	26	560	22	<5	<20	43	0.11	<10	60	<10	10	73	
GEO '05		130	1.4	1.37	60	140	<5	1.29	<1	19	58	86	3.56	<10	0.74	543	<1	0.02	28	580	22	<5	<20	45	0.10	<10	67	<10	11	74	
GEO '05		140	1.5	1.49	65	160	<5	1.43	<1	17	60	83	3.94	<10	0.79	600	<1	0.03	29	670	20	<5	<20	45	0.11	<10	71	<10	10	74	
GEO '05		135	1.4	1.44	55	150	<5	1.32	<1	18	57	82	3.68	<10	0.77	569	<1	0.03	27	610	24	<5	<20	48	0.08	<10	70	<10	5	73	
GEO '05		145	1.5	1.43	55	150	<5	1.34	<1	18	57	82	3.75	<10	0.75	576	<1	0.03	26	600	22	<5	<20	48	0.06	<10	73	<10	3	74	
<b>ECO TECH LABORATORY LTD.</b>																															
Jutta Jealous																															
B.C. Certified Assayer																															
JJ/bs/ga																															
dt/132/127																															
XLS/05																															

**ECO TECH LABORATORY LTD.**

**ICP CERTIFICATE OF ANALYSIS AK 2005-712**

**Cascadero Copper**  
 301 - 260 North Explanade  
 North Vancouver, BC  
 V7M 3G7

10041 Dallas Drive  
 KAMLOOPS, B.C.  
 V2C 6T4

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

**Attention: Bill McWilliam**

No. of samples received: 17  
 Sample Type: Core  
 Submitted by: R. Foster  
 Project #: PINE DDF0502

**Values in ppm unless otherwise reported**

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G07012	10	0.2	0.90	<5	75	<5	0.94	2	12	108	31	2.44	<10	0.69	1032	3	0.04	5	760	14	<5	<20	94	0.06	<10	40	<10	9	338
2	G07013	10	<0.2	0.87	5	50	<5	0.86	<1	9	78	61	2.17	<10	0.69	996	5	0.02	3	790	10	<5	<20	59	0.06	<10	28	<10	6	211
3	G07014	15	<0.2	0.93	<5	60	<5	0.77	<1	9	96	46	2.22	<10	0.68	1020	3	0.03	3	770	8	<5	<20	65	0.07	<10	29	<10	8	138
4	G07015	10	<0.2	0.73	<5	45	<5	2.08	2	6	78	66	2.23	<10	0.54	773	<1	0.03	2	700	8	<5	<20	168	0.06	<10	34	<10	8	285
5	G07016	10	0.2	0.91	<5	45	<5	1.65	17	6	95	79	2.62	<10	0.59	990	3	0.02	2	840	64	<5	<20	128	0.07	<10	34	<10	9	752
6	G07017	10	<0.2	0.98	10	50	<5	1.01	1	10	93	16	2.33	<10	0.78	721	<1	0.02	3	570	22	<5	<20	73	0.07	<10	46	<10	5	228
7	G07018	10	<0.2	0.92	5	45	<5	1.38	1	8	93	19	1.95	<10	0.66	1116	7	0.02	3	730	8	<5	<20	111	0.07	<10	27	<10	7	237
8	G07019	10	0.4	0.91	<5	40	<5	1.77	7	7	102	32	2.07	<10	0.62	1317	6	0.02	4	740	62	<5	<20	136	0.07	<10	25	<10	6	693
9	G07020	10	0.4	1.03	<5	70	<5	0.75	50	7	86	252	2.49	<10	0.74	1754	<1	0.02	2	740	12	<5	<20	71	0.07	<10	32	10	5	5508
10	G07021	10	0.8	0.85	<5	50	<5	0.85	32	7	113	654	2.23	<10	0.61	1318	2	0.02	4	690	10	<5	<20	75	0.05	<10	26	<10	5	3955
11	G07022	15	0.4	0.54	<5	30	<5	0.88	1	8	78	151	2.22	<10	0.40	875	5	0.04	4	490	14	<5	<20	42	0.06	<10	25	<10	5	225
12	G07023	10	<0.2	0.95	5	60	<5	1.02	2	8	119	20	2.56	<10	0.71	1325	<1	0.03	5	800	16	<5	<20	79	0.09	<10	45	<10	8	366
13	G07024	5	<0.2	0.96	<5	40	<5	0.86	6	9	103	12	2.54	<10	0.67	1159	<1	0.04	6	770	12	<5	<20	50	0.12	<10	54	<10	9	904
14	G07025	10	<0.2	0.94	5	50	<5	1.21	3	8	121	47	2.40	<10	0.66	1132	<1	0.03	4	750	10	<5	<20	83	0.06	<10	36	<10	7	372
15	G07026	10	<0.2	0.90	<5	45	<5	0.91	5	9	96	8	2.69	<10	0.67	1062	<1	0.04	5	760	12	<5	<20	47	0.10	<10	56	<10	8	711
16	G07027	5	<0.2	0.89	<5	40	<5	0.96	2	8	119	9	2.11	<10	0.67	1053	5	0.03	4	780	12	<5	<20	81	0.06	<10	36	<10	8	195
17	G07028	10	<0.2	0.99	<5	45	<5	0.98	<1	10	96	33	2.37	<10	0.80	560	2	0.03	4	590	26	<5	<20	103	0.06	<10	48	<10	7	114

**QC DATA:**

<b>Resplit:</b>																														
1	G07012	10	0.2	0.88	5	70	<5	1.03	3	12	109	28	2.47	<10	0.66	1052	3	0.04	4	780	18	<5	<20	95	0.06	<10	39	<10	9	405
<b>Repeat:</b>																														
1	G07012	10	0.2	0.84	<5	65	<5	0.92	2	11	105	27	2.31	<10	0.63	979	3	0.04	5	740	14	<5	<20	86	0.05	<10	38	<10	9	333
10	G07021	10																												
<b>Standard:</b>																														
GEO '05		145	1.6	1.36	60	150	<5	1.33	<1	16	59	86	3.79	<10	0.71	559	<1	0.03	29	580	20	<5	<20	48	0.10	<10	71	<10	10	72

**ECO TECH LABORATORY LTD.**

Jutta Jealouse  
 B.C. Certified Assayer





Et#	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
47	G07119	15	0.5	1.12	<5	35	<5	0.73	21	16	80	298	1.51	<10	0.88	1003	<1	0.03	9	900	12	<5	<20	45	0.10	<10	36	<10	6	2283
48	G07120	15	0.3	1.25	<5	40	<5	0.81	27	11	90	138	1.42	<10	0.77	1005	2	0.02	7	840	10	<5	<20	75	0.06	<10	24	<10	6	2446
49	G07121	10	0.3	1.13	<5	40	<5	0.60	30	14	60	231	1.56	<10	0.83	929	2	0.03	9	900	8	<5	<20	41	0.09	<10	31	<10	7	3230
50	G07122	15	<0.2	1.31	<5	50	<5	0.91	3	10	65	109	1.33	<10	0.80	1108	1	0.02	6	930	12	<5	<20	71	0.06	<10	20	<10	6	421
51	G07123	10	<0.2	1.18	<5	35	<5	0.89	1	8	81	29	1.23	<10	0.81	820	<1	0.03	5	890	10	<5	<20	49	0.07	<10	27	<10	6	149
52	G07124	10	<0.2	1.20	<5	30	<5	1.07	<1	8	57	3	1.48	<10	0.82	829	<1	0.03	5	880	10	<5	<20	63	0.09	<10	35	<10	6	50
53	G07125	10	<0.2	1.16	<5	30	<5	0.93	<1	8	71	4	1.58	<10	0.84	811	1	0.03	5	880	10	<5	<20	50	0.09	<10	37	<10	6	55
54	G07126	15	<0.2	1.31	<5	40	<5	1.34	<1	9	77	6	2.43	<10	1.00	1227	1	0.04	7	1130	22	<5	<20	62	0.08	<10	46	<10	9	69
55	G07127	15	<0.2	1.18	<5	55	<5	1.14	<1	7	83	4	1.52	<10	0.85	666	<1	0.03	4	920	10	<5	<20	48	0.04	<10	33	<10	9	37
56	G07128	15	<0.2	1.15	<5	35	<5	0.97	<1	8	61	5	1.48	<10	0.82	743	<1	0.03	5	880	10	<5	<20	48	0.07	<10	33	<10	7	34
57	G07129	10	<0.2	1.55	<5	95	<5	1.60	2	7	59	37	1.50	<10	0.79	1056	<1	0.02	4	870	16	<5	<20	107	0.04	<10	33	<10	9	155
58	G07130	20	<0.2	1.14	<5	35	<5	0.95	3	8	82	24	1.64	<10	0.81	1179	<1	0.04	5	900	10	<5	<20	57	0.09	<10	40	<10	7	548
59	G07131	15	<0.2	1.16	<5	35	<5	0.99	2	8	62	12	1.80	<10	0.81	1157	<1	0.04	5	850	10	<5	<20	56	0.11	<10	47	<10	7	266
60	G07132	15	<0.2	1.18	<5	30	<5	1.00	<1	7	76	11	1.48	<10	0.81	964	<1	0.03	5	890	8	<5	<20	47	0.08	<10	35	<10	7	139
61	G07133	10	<0.2	1.23	<5	40	<5	0.96	2	9	59	32	1.62	<10	0.84	1243	<1	0.04	6	890	10	<5	<20	54	0.10	<10	38	<10	7	326
62	G07134	10	0.2	1.28	<5	25	<5	0.86	11	17	51	341	1.72	<10	0.91	1754	1	0.03	9	970	10	<5	<20	43	0.09	<10	30	<10	6	1464
63	G07135	15	<0.2	1.38	<5	30	<5	1.21	1	10	43	34	1.89	<10	0.91	1718	3	0.03	6	980	10	<5	<20	63	0.06	<10	27	<10	7	236
64	G07136	15	<0.2	1.21	<5	30	<5	1.15	1	8	65	10	1.72	<10	0.85	1194	<1	0.03	5	1010	10	<5	<20	57	0.06	<10	23	<10	7	225
65	G07137	65	0.4	1.34	<5	50	<5	1.57	1	10	66	18	2.40	<10	0.82	1132	1	0.02	6	1040	18	<5	<20	58	0.04	<10	24	<10	10	161
66	G07138	45	<0.2	1.47	<5	90	<5	1.58	<1	7	67	19	1.69	<10	0.90	1187	1	0.02	5	1030	10	<5	<20	88	0.05	<10	26	<10	8	93
67	G07139	10	<0.2	1.32	<5	30	<5	1.10	<1	9	84	4	1.67	<10	0.94	787	<1	0.04	6	1010	10	<5	<20	66	0.08	<10	28	<10	6	69
68	G07140	15	<0.2	1.48	<5	35	<5	1.34	<1	9	97	7	1.81	<10	0.95	705	<1	0.04	7	1010	10	<5	<20	89	0.08	<10	30	<10	8	42
69	G07141	10	<0.2	1.44	<5	30	<5	1.29	<1	9	72	18	1.87	<10	0.96	1071	<1	0.04	6	1000	10	<5	<20	77	0.09	<10	32	<10	7	59
70	G07142	15	<0.2	1.34	<5	55	<5	1.45	<1	9	65	11	2.40	<10	0.97	1284	<1	0.04	7	960	16	<5	<20	73	0.10	<10	51	<10	9	130
71	G07143	10	<0.2	1.49	15	40	<5	1.39	2	11	82	35	2.71	<10	0.84	1178	<1	0.04	4	1100	10	<5	<20	57	0.12	<10	49	<10	12	357
72	G07144	10	<0.2	1.14	10	35	<5	0.89	<1	10	105	17	2.33	<10	0.78	775	<1	0.04	3	940	6	<5	<20	57	0.09	<10	38	<10	5	149
73	G07145	15	0.4	1.15	5	40	<5	0.86	1	11	82	87	2.68	<10	0.81	1081	1	0.04	4	950	18	<5	<20	51	0.09	<10	38	<10	5	233
74	G07146	10	0.5	1.25	<5	70	<5	0.99	3	7	117	25	2.06	<10	0.73	1212	6	0.03	4	880	22	<5	<20	82	0.06	<10	25	<10	5	255
75	G07147	5	<0.2	1.13	5	30	<5	0.82	<1	8	94	5	2.12	<10	0.74	645	<1	0.04	4	890	10	<5	<20	56	0.10	<10	36	<10	5	77
76	G07148	10	<0.2	0.94	5	45	<5	0.76	2	7	92	24	2.19	<10	0.67	542	<1	0.04	4	780	22	<5	<20	46	0.08	<10	44	<10	4	288
77	G07149	10	<0.2	0.98	<5	55	<5	0.80	<1	7	83	4	1.88	<10	0.71	504	1	0.03	4	790	8	<5	<20	49	0.06	<10	34	<10	6	76
78	G07150	5	<0.2	1.05	5	60	<5	0.90	3	8	103	21	2.22	<10	0.72	497	<1	0.04	4	800	12	<5	<20	52	0.07	<10	42	<10	6	322
79	G07151	10	<0.2	1.17	10	35	<5	1.07	<1	7	110	7	1.78	<10	0.75	732	<1	0.04	5	880	10	<5	<20	77	0.07	<10	33	<10	6	80
80	G07152	15	0.4	1.06	5	35	<5	0.87	13	9	92	59	2.18	<10	0.78	1067	<1	0.03	3	880	74	<5	<20	60	0.07	<10	40	<10	5	963
81	G07153	10	0.3	1.25	5	35	<5	0.97	2	10	82	40	2.60	<10	0.97	1117	3	0.04	4	1180	10	<5	<20	65	0.08	<10	45	<10	4	281
82	G07154	15	0.5	1.08	5	30	<5	0.88	4	9	107	49	1.89	<10	0.75	1141	3	0.03	3	920	12	<5	<20	57	0.07	<10	29	<10	5	454
83	G07155	15	0.2	1.10	10	30	<5	0.88	3	8	112	25	1.78	<10	0.74	1031	<1	0.04	3	900	12	<5	<20	51	0.08	<10	28	<10	5	397
84	G07156	10	0.2	1.09	<5	30	<5	0.88	4	9	113	23	1.84	<10	0.72	997	<1	0.03	2	880	8	<5	<20	52	0.07	<10	27	<10	5	430
85	G07157	10	<0.2	1.07	5	25	<5	0.80	<1	8	96	15	1.69	<10	0.71	699	<1	0.04	4	890	6	<5	<20	51	0.07	<10	25	<10	5	157
86	G07158	5	0.2	1.01	<5	45	<5	0.79	3	6	84	50	1.59	<10	0.66	765	2	0.03	2	860	18	<5	<20	62	0.06	<10	25	<10	5	266
87	G07159	15	<0.2	1.12	5	35	<5	0.84	4	7	109	11	1.72	<10	0.67	1021	2	0.04	5	890	8	<5	<20	70	0.06	<10	23	<10	5	399

**QC DATA:**

**Resplit:**

1	G07073	25	0.3	1.24	<5	65	<5	0.33	<1	9	105	52	2.92	<10	0.65	467	3	0.08	7	820	36	<5	<20	26	0.04	<10	27	<10	9	93
36	G07108	15	0.8	1.30	<5	45	<5	1.02	2	17	122	170	2.56	<10	0.96	1199	9	0.07	12	830	22	<5	<20	43	0.08	<10	31	<10	14	183
71	G07143	10	<0.2	1.38	20	35	<5	1.28	2	9	90	30	2.54	<10	0.76	1068	<1	0.04	3	1040	10	<5	<20	50	0.11	<10	46	<10	11	298

**Repeat:**

1	G07073	20	0.30	1.12	<5	55	<5	0.29	<1	8	104	50	2.70	<10	0.58	401	3	0.07	7	620	32	<5	<20	23	0.04	<10	25	<10	8	87
10	G07082	30	0.20	1.26	<5	20	<5	0.57	<1	21	124	302	4.12	<10	0.54	197	4	0.11	12	680	14	<5	<20	28	0.05	10	16	<10	10	62
19	G07091	20	<0.2	2.99	10	35	<5	2.93	<1	14	2	19	3.94	10	1.20	1366	1	0.05	5	1450	16	<5	<20	19	0.21	<10	77	<10	27	128
36	G07108	15	0.80	1.34	<5	50	<5	0.91	1	17																				

09-Aug-05

## ECO TECH LABORATORY LTD.

10041 Dallas Drive

KAMLOOPS, B.C.

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2005-771

Cascadero Copper

301 - 260 North Explanade

North Vancouver, BC

V7M 3G7

Attention: Bill McWilliam

No. of samples received: 112

Sample Type: Core

Submitted by: Lauren Brown

Project #: FIN F-05-04

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G07160	10	0.4	0.99	<5	50	<5	0.25	2	6	48	52	2.44	<10	0.69	697	2	0.03	2	530	20	<5	<20	23	0.03	<10	30	<10	5	185
2	G07161	20	0.6	0.90	<5	30	<5	0.34	2	7	60	96	2.28	<10	0.80	464	2	0.04	3	430	42	<5	<20	18	0.04	<10	27	<10	12	292
3	G07162	10	0.3	0.88	<5	40	<5	0.50	1	8	78	29	2.38	<10	0.70	493	2	0.04	4	480	32	<5	<20	19	0.05	<10	29	<10	9	262
4	G07163	5	0.2	0.92	<5	45	<5	0.53	<1	9	56	24	2.33	<10	0.78	696	2	0.04	3	550	26	<5	<20	24	0.05	<10	38	<10	9	156
5	G07164	5	<0.2	1.09	<5	50	<5	0.83	1	8	69	7	2.16	<10	0.97	958	<1	0.04	4	670	<2	<5	<20	43	0.06	<10	51	<10	9	291
6	G07165	5	<0.2	1.10	<5	50	<5	0.84	<1	8	54	23	2.16	<10	0.95	975	<1	0.04	3	670	<2	<5	<20	58	0.06	<10	50	<10	10	238
7	G07166	5	<0.2	1.04	<5	110	<5	0.87	<1	7	62	5	2.05	<10	0.92	1002	<1	0.04	2	650	<2	<5	<20	50	0.05	<10	46	<10	10	128
8	G07167	5	<0.2	1.17	<5	55	<5	1.04	<1	8	40	13	2.40	<10	1.01	1143	<1	0.03	1	710	<2	<5	<20	55	0.06	<10	55	<10	10	160
9	G07168	<5	<0.2	1.15	<5	90	<5	1.00	<1	5	67	5	1.81	<10	0.84	924	2	0.03	2	660	<2	<5	<20	50	0.02	<10	39	<10	12	139
10	G07169	<5	0.2	1.37	<5	55	<5	0.79	1	6	51	59	1.85	<10	0.90	1163	2	0.03	3	650	<2	<5	<20	58	0.06	<10	34	<10	8	189
11	G07170	5	0.4	1.35	<5	45	<5	0.77	3	7	69	97	1.83	<10	0.89	1083	1	0.03	2	640	22	<5	<20	66	0.06	<10	30	<10	9	321
12	G07171	<5	0.3	1.42	<5	95	<5	1.10	3	5	41	16	1.48	<10	0.72	888	3	0.02	1	640	18	<5	<20	101	0.05	<10	29	<10	11	330
13	G07172	<5	0.4	1.20	<5	260	<5	1.07	7	3	59	67	1.37	<10	0.54	754	<1	0.02	<1	530	44	<5	<20	89	0.03	<10	23	<10	10	542
14	G07173	5	0.3	1.32	<5	85	<5	0.67	<1	7	60	103	2.14	<10	0.85	1129	<1	0.03	1	630	<2	<5	<20	60	0.07	<10	34	<10	10	184
15	G07174	5	0.2	1.50	<5	50	<5	0.80	2	7	70	107	2.16	<10	1.00	1233	<1	0.02	2	670	14	<5	<20	88	0.06	<10	37	<10	8	311
16	G07175	5	<0.2	1.21	<5	65	<5	0.77	<1	8	58	9	2.10	<10	0.99	816	<1	0.03	2	660	<2	<5	<20	60	0.06	<10	47	<10	10	139
17	G07176	5	<0.2	1.17	<5	75	<5	0.82	<1	8	61	87	2.18	<10	0.98	1094	<1	0.03	2	670	<2	<5	<20	54	0.05	<10	48	<10	9	153
18	G07177	5	0.3	1.25	<5	90	<5	0.92	1	7	58	26	1.96	<10	0.91	1306	2	0.02	3	650	10	<5	<20	56	0.03	<10	43	<10	9	182
19	G07178	5	<0.2	1.28	<5	75	<5	0.73	<1	8	58	30	2.09	<10	1.02	1182	<1	0.02	2	700	<2	<5	<20	46	0.06	<10	48	<10	10	146
20	G07179	5	<0.2	1.28	<5	65	<5	0.81	<1	7	63	37	1.79	<10	0.90	1018	<1	0.02	3	660	<2	<5	<20	64	0.05	<10	41	<10	11	138
21	G07180	5	<0.2	1.22	<5	45	<5	0.81	<1	7	76	10	1.81	<10	0.92	1084	<1	0.03	2	680	<2	<5	<20	48	0.05	<10	42	<10	10	202
22	G07181	5	<0.2	1.22	<5	55	<5	0.82	<1	8	65	25	2.06	<10	0.99	1200	1	0.03	3	690	<2	<5	<20	47	0.05	<10	47	<10	11	213
23	G07182	<5	0.3	1.21	<5	45	<5	0.70	1	8	57	121	1.84	<10	0.93	1017	<1	0.02	2	660	<2	<5	<20	46	0.05	<10	29	<10	12	337
24	G07183	5	0.4	1.00	<5	45	<5	0.63	2	7	59	40	1.81	<10	0.52	542	4	0.03	2	410	16	<5	<20	40	0.02	<10	19	<10	11	185
25	G07184	5	0.2	0.93	<5	80	<5	0.54	<1	5	73	46	1.56	<10	0.59	530	1	0.04	3	370	<2	<5	<20	31	0.04	<10	24	<10	12	95
26	G07185	10	<0.2	0.89	<5	35	<5	0.52	<1	7	66	48	1.95	<10	0.73	667	<1	0.05	2	440	<2	<5	<20	21	0.06	<10	35	<10	12	111
27	G07186	15	0.3	0.91	<5	45	<5	0.44	<1	8	63	91	2.03	<10	0.76	640	2	0.05	2	440	2	<5	<20	23	0.07	<10	36	<10	14	129
28	G07187	10	<0.2	0.92	<5	45	<5	0.54	<1	8	67	34	2.21	<10	0.69	532	2	0.05	2	420	<2	<5	<20	24	0.07	<10	38	<10	11	102
29	G07188	5	<0.2	0.98	<5	35	<5	0.62	<1	8	66	31	1.95	<10	0.70	618	<1	0.04	2	420	<2	<5	<20	26	0.08	<10	37	<10	9	109
30	G07189	5	0.2	0.97	<5	45	<5	0.60	<1	6	53	60	1.71	<10	0.68	739	2	0.03	3	420	<2	<5	<20	37	0.04	<10	30	<10	11	104
31	G07190	5	0.2	0.85	<5	40	<5	0.46	2	6	81	33	1.70	<10	0.64	668	<1	0.05	3	400	6	<5	<20	35	0.06	<10	30	<10	11	206
32	G07191	5	0.6	0.83	<5	45	<5	0.59	3	8	63	156	1.97	<10	0.61	623	<1	0.04	3	380	26	<5	<20	28	0.06	<10	35	<10	9	352
33	G07192	5	0.2	0.80	<5	40	<5	0.57	<1	7	72	45	1.95	<10	0.65	599	<1	0.05	2	400	4	<5	<20	23	0.06	<10	37	<10	9	94
34	G07193	10	0.3	0.91	<5	40	<5	0.69	<1	10	60	58	2.30	<10	0.68	641	9	0.05	2	420	<2	<5	<20	24	0.06	<10	40	<10	8	95
35	G07194	10	0.3	0.84	<5	45	<5	0.60	1	7	72	43	1.95	<10	0.67	718	<1	0.04	2	430	6	<5	<20	23	0.06	<10	32	<10	7	213
36	G07195	10	<0.2	0.99	<5	60	<5	0.68	<1	7	53	39	2.38	<10	0.71	664	<1	0.05	2	430	4	<5	<20	30	0.07	<10	46	<10	10	121
37	G07196	15	<0.2	1.05	<5	40	<5	0.61	<1	8	54	42	2.57	<10	0.62	581	3	0.05	3	440	16	<5	<20	30	0.05	<10	34	<10	9	128
38	G07197	5	<0.2	1.00	<5	50	<5	0.72	1	7	72	59	2.03	<10	0.78	815	<1	0.04	4	580	22	<5	<20	53	0.07	<10	47	<10	7	204
39	G07198	5	<0.2	0.99	<5	100	<5	0.87	3	6	60	23	1.91	<10	0.75	805	2	0.04	2	560	36	<5	<20	56	0.04	<10	43	<10	8	357
40	G07199	10	0.2	1.46	<5	245	<5	1.15	11	6	37	41	2.17	<10	0.92	1148	2	0.03	4	650	42	<5	<20	132	0.03	<10	44	<10	10	819
41	G07200	5	<0.2	1.08	<5	85	<5	0.79	2	6	57	41	1.86	<10	0.78	837	3	0.04	3	570	22	<5	<20	54	0.05	<10	42	<10	9	240
42	G07201	5	<0.2	0.89	<5	55	<5	0.57	<1	8	71	61	2.06	<10	0.70	673	7	0.05	1	460	4	<5	<20	27	0.06	<10	33	<10	10	107
43	G07202	10	0.4	0.78	<5	40	<5	0.42	1	9	55	60	2.34	<10	0.59	543	7	0.04	2	410	6	<5	<20	24	0.06	<10	28	<10	9	133
44	G07203	5	0.2	0.88	<5	55	<5	0.56	<1	8	63	101	2.07	<10	0.68	648	<1	0.04	3	400	4	<5	<20	30	0.05	<10	34	<10	10	94
45	G07204	5	0.5	0.95	<5	55	<5	0.60	1	7	56	193	1.98	<10	0.68	642	1	0.04	1	410	10	<5	<20	40	0.06	<10	33	<10	10	156
46	G07205	<5	0.3	0.87	<5	45	<5	0.56	<1	7	75	41	1.94	<10	0.69	656	<1	0.05	3	4										

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
48	G07207	5	0.5	0.82	<5	35	<5	0.50	3	8	66	99	2.11	<10	0.64	645	3	0.04	2	400	8	<5	<20	20	0.03	<10	24	<10	10	366
49	G07208	5	1.0	0.84	<5	40	<5	0.45	3	9	68	283	2.29	<10	0.61	762	5	0.04	2	390	18	<5	<20	24	0.04	<10	25	<10	10	337
50	G07209	5	0.3	0.85	<5	55	<5	0.53	<1	7	62	134	1.88	<10	0.68	757	<1	0.04	2	410	6	<5	<20	30	0.06	<10	36	<10	13	141
51	G07210	5	0.2	0.98	<5	45	<5	0.57	1	8	71	81	1.73	<10	0.71	764	2	0.04	3	480	6	<5	<20	35	0.06	<10	31	<10	12	151
52	G07211	5	0.2	1.28	<5	65	<5	0.91	7	7	80	18	1.66	<10	0.77	1010	<1	0.03	2	580	36	<5	<20	92	0.05	<10	35	<10	9	529
53	G07212	5	<0.2	1.07	<5	35	<5	0.68	2	7	67	13	1.73	<10	0.83	928	1	0.03	3	580	4	<5	<20	43	0.06	<10	38	<10	8	255
54	G07213	5	<0.2	1.01	<5	50	<5	0.78	6	6	83	27	1.90	<10	0.79	961	<1	0.04	2	570	10	<5	<20	52	0.05	<10	42	<10	9	525
55	G07214	<5	0.2	1.00	<5	45	<5	0.85	14	6	60	29	1.69	<10	0.78	937	<1	0.03	2	570	6	<5	<20	52	0.04	<10	35	<10	9	1433
56	G07215	5	0.2	1.02	<5	80	<5	1.29	25	5	67	6	1.52	<10	0.73	915	2	0.02	2	540	36	<5	<20	58	0.02	<10	34	<10	10	1445
57	G07216	5	<0.2	1.02	<5	55	<5	0.78	3	6	68	115	1.70	<10	0.77	945	2	0.03	2	550	8	<5	<20	48	0.04	<10	35	<10	8	349
58	G07217	5	0.2	0.98	<5	40	<5	0.70	2	6	84	25	1.98	<10	0.77	947	<1	0.04	3	550	28	<5	<20	42	0.05	<10	43	<10	8	270
59	G07218	<5	<0.2	0.97	<5	45	5	0.66	3	6	63	26	1.87	<10	0.79	901	<1	0.04	2	550	6	<5	<20	39	0.06	<10	41	<10	7	422
60	G07219	5	<0.2	1.01	<5	100	<5	0.72	2	6	80	43	1.83	<10	0.77	855	2	0.04	4	540	8	<5	<20	50	0.04	<10	40	<10	8	236
61	G07220	15	0.3	0.84	<5	30	<5	0.43	1	8	57	105	1.87	<10	0.71	641	4	0.04	2	490	8	<5	<20	20	0.06	<10	27	<10	8	216
62	G07221	10	0.4	0.85	<5	40	<5	0.41	4	7	72	84	1.97	<10	0.66	643	8	0.03	2	450	24	<5	<20	25	0.04	<10	22	<10	7	469
63	G07222	15	0.5	0.68	<5	25	<5	0.31	5	11	62	31	2.31	<10	0.56	519	32	0.04	2	420	30	<5	<20	16	0.02	<10	21	<10	8	486
64	G07223	5	0.2	0.97	<5	35	<5	0.64	3	6	81	10	1.67	<10	0.73	759	2	0.03	2	550	16	<5	<20	43	0.03	<10	31	<10	8	301
65	G07224	<5	<0.2	1.00	<5	45	<5	0.69	3	6	61	40	1.89	<10	0.77	810	<1	0.04	2	560	14	<5	<20	43	0.04	<10	41	<10	8	304
66	G07225	5	<0.2	1.04	<5	75	<5	1.12	3	5	69	18	1.88	<10	0.75	807	1	0.03	3	550	10	<5	<20	58	0.01	<10	42	<10	11	337
67	G07226	5	<0.2	1.07	<5	45	<5	0.77	1	6	61	26	1.88	<10	0.78	822	<1	0.04	4	570	4	<5	<20	55	0.05	<10	45	<10	9	196
68	G07227	<5	0.4	1.00	<5	50	<5	0.81	1	7	71	46	2.04	<10	0.80	782	<1	0.04	3	570	30	<5	<20	46	0.06	<10	43	<10	7	201
69	G07228	5	0.3	1.09	<5	55	<5	0.56	2	7	51	128	1.81	<10	0.78	802	6	0.03	1	550	28	<5	<20	45	0.06	<10	33	<10	8	275
70	G07229	5	<0.2	1.12	<5	35	<5	0.60	2	7	63	93	1.89	<10	0.84	898	8	0.04	2	660	4	<5	<20	57	0.08	<10	40	<10	7	257
71	G07230	<5	<0.2	1.10	<5	35	<5	0.64	<1	8	63	19	1.93	<10	0.87	921	1	0.04	2	660	4	<5	<20	58	0.07	<10	40	<10	6	162
72	G07231	<5	0.3	1.12	<5	35	<5	0.61	13	7	74	57	1.71	<10	0.83	1025	2	0.03	2	640	106	<5	<20	64	0.08	<10	34	<10	7	1168
73	G07232	5	1.2	1.18	<5	35	<5	0.60	8	11	76	31	2.15	<10	0.85	1140	4	0.03	1	650	92	<5	<20	46	0.05	<10	27	<10	6	682
74	G07233	<5	0.3	1.23	<5	35	<5	0.68	14	7	84	33	1.71	<10	0.85	1084	8	0.04	2	630	14	<5	<20	67	0.07	<10	33	<10	8	1294
75	G07234	<5	<0.2	1.10	<5	40	<5	0.62	4	6	88	13	1.49	<10	0.78	830	1	0.03	1	580	14	<5	<20	63	0.06	<10	30	<10	7	323
76	G07235	<5	<0.2	1.09	<5	65	<5	0.61	2	6	65	24	1.57	<10	0.77	690	4	0.03	3	600	10	<5	<20	74	0.07	<10	34	<10	8	175
77	G07236	5	2.1	1.26	<5	30	<5	0.65	10	11	83	341	2.24	<10	0.80	1013	6	0.03	2	600	106	<5	<20	71	0.05	<10	27	<10	6	738
78	G07237	<5	0.4	1.26	<5	55	<5	0.80	5	6	65	25	1.72	<10	0.81	1082	7	0.03	1	640	38	<5	<20	119	0.03	<10	26	<10	6	474
79	G07238	<5	0.2	1.20	<5	95	<5	0.71	2	6	72	47	1.89	<10	0.85	972	<1	0.04	1	630	14	<5	<20	70	0.04	<10	31	<10	7	189
80	G07239	<5	0.3	1.22	<5	65	<5	0.93	<1	8	52	14	3.06	<10	0.85	1056	<1	0.07	1	550	2	<5	<20	78	0.10	<10	62	<10	7	138
81	G07240	<5	0.3	1.30	<5	55	<5	0.89	<1	8	65	69	2.68	<10	0.94	1094	1	0.05	2	620	6	<5	<20	88	0.08	<10	53	<10	7	134
82	G07241	<5	0.2	1.23	<5	40	<5	0.84	3	6	52	10	1.64	<10	0.82	955	4	0.04	2	640	12	<5	<20	72	0.04	<10	30	<10	8	257
83	G07242	<5	<0.2	1.23	<5	40	<5	0.76	1	7	68	26	1.79	<10	0.86	993	3	0.04	1	610	8	<5	<20	69	0.06	<10	35	<10	8	204
84	G07243	<5	0.2	1.25	<5	60	<5	1.14	3	6	48	40	1.89	<10	0.84	1176	3	0.04	<1	630	8	<5	<20	175	0.04	<10	33	<10	9	415
85	G07244	5	0.3	1.16	<5	110	<5	0.74	7	5	63	215	1.84	<10	0.79	1037	4	0.03	2	600	48	<5	<20	88	0.04	<10	32	<10	9	733
86	G07245	<5	0.9	1.20	<5	50	<5	0.72	4	7	59	727	2.26	<10	0.85	1204	2	0.04	3	490	26	<5	<20	83	0.07	<10	46	<10	8	466
87	G07246	<5	0.2	1.03	<5	50	<5	0.86	2	6	77	15	2.09	<10	0.76	926	<1	0.04	2	570	2	<5	<20	180	0.05	<10	47	<10	10	311
88	G07247	65	<0.2	1.06	<5	45	<5	0.78	1	6	66	6	1.92	<10	0.77	874	1	0.04	4	550	<2	<5	<20	68	0.05	<10	43	<10	9	167
89	G07248	5	<0.2	1.07	<5	35	<5	0.76	3	6	81	18	2.13	<10	0.81	903	<1	0.04	3	560	4	<5	<20	61	0.06	<10	47	<10	9	388
90	G07249	5	<0.2	1.12	<5	40	<5	0.69	1	7	73	23	1.98	<10	0.85	922	2	0.04	2	590	4	<5	<20	75	0.06	<10	40	<10	8	219
91	G07250	<5	0.3	1.21	<5	40	<5	0.59	12	8	82	109	2.28	<10	0.88	1211	1	0.03	3	510	6	<5	<20	69	0.06	<10	49	<10	6	1222
92	G07251	<5	0.2	1.30	<5	85	<5	0.65	6	9	72	117	2.78	<10	1.00	1238	2	0.05	3	480	14	<5	<20	70	0.07	<10	65	<10	5	670
93	G07252	<5	0.3	1.21	<5	55	<5	0.64	5	9	87	145	2.54	<10	0.94	1241	2	0.04	4	450	6	<5	<20	77	0.07	<10	57	<10	5	602
94	G07253	<5	<0.2	1.18	<5	70	<5	0.77	2	9	70	23	2.28	<10	0.89	1098	3	0.05	4	460	10	<5	<20	77	0.07	<10	52	<10	6	333
95	G07254	<5	<0.2	1.13	<5	55	5	0.75	2	9	81	28	2.44	<10	0.92	1050	1	0.04	3	460	6	<5	<20	59	0.08	<10	55	<10	5	282
96	G07255	5	0.4	1.27	<5	55	<5	0.82	41	10	63	129	2.22	<10	0.91	1000	<1													

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
106	G07265	<5	<0.2	1.11	<5	70	<5	0.82	<1	9	61	15	2.26	<10	0.92	806	3	0.04	2	440	2	<5	<20	85	0.07	<10	53	<10	7	114	
107	G07266	<5	<0.2	1.19	<5	80	<5	0.76	2	8	82	14	2.06	<10	0.91	901	2	0.03	2	450	24	<5	<20	123	0.06	<10	45	<10	7	230	
108	G07267	<5	<0.2	1.01	<5	55	<5	0.95	<1	8	81	79	2.22	<10	0.78	774	2	0.04	3	430	<2	<5	<20	94	0.05	<10	52	<10	8	129	
109	G07268	<5	<0.2	1.17	<5	65	<5	0.73	<1	9	65	113	2.11	<10	0.92	778	2	0.03	3	420	8	<5	<20	110	0.06	<10	47	<10	7	141	
110	G07269	5	0.2	1.20	<5	190	<5	1.15	3	7	64	50	1.81	<10	0.82	905	10	0.02	3	480	90	<5	<20	143	0.03	<10	30	<10	9	299	
111	G07270	<5	0.6	1.27	<5	140	<5	1.17	<1	5	55	7	1.83	10	0.91	1026	5	0.02	2	530	94	<5	<20	104	0.02	<10	31	<10	13	180	
112	G07271	5	<0.2	0.86	<5	315	<5	1.18	<1	6	55	86	2.39	10	0.84	1080	4	0.03	4	360	<2	<5	<20	63	0.01	<10	36	<10	10	197	
<b>QC DATA:</b>																															
<b>Resplit:</b>																															
1	G07160	10	0.5	0.96	<5	45	<5	0.23	2	6	62	52	2.46	<10	0.68	689	2	0.04	3	530	18	<5	<20	20	0.03	<10	29	<10	5	182	
36	G07195	5	<0.2	0.97	<5	50	<5	0.64	<1	7	57	39	2.22	<10	0.70	635	<1	0.05	2	430	4	<5	<20	27	0.07	<10	44	<10	9	111	
71	G07230	5	<0.2	1.16	<5	30	<5	0.65	<1	7	69	17	1.90	<10	0.89	910	3	0.05	3	630	<2	<5	<20	61	0.07	<10	41	<10	8	151	
106	G07265	<5	<0.2	1.06	<5	70	<5	0.78	<1	8	61	13	2.13	<10	0.87	760	3	0.04	2	430	4	<5	<20	84	0.07	<10	51	<10	6	105	
<b>Repeat:</b>																															
1	G07160	15	0.4	0.97	<5	45	<5	0.24	2	6	47	51	2.43	<10	0.69	690	3	0.03	2	530	18	<5	<20	19	0.02	<10	29	<10	5	184	
10	G07169	<5	0.2	1.30	<5	60	<5	0.74	<1	6	47	61	1.81	<10	0.89	1141	2	0.03	2	650	<2	<5	<20	53	0.05	<10	32	<10	8	189	
19	G07178	<5	<0.2	1.23	<5	70	<5	0.68	<1	7	56	30	2.04	<10	1.02	1167	<1	0.02	2	670	<2	<5	<20	41	0.05	<10	45	<10	8	145	
36	G07195	5	<0.2	1.01	<5	55	<5	0.68	<1	8	54	39	2.35	<10	0.72	656	<1	0.05	3	440	6	<5	<20	27	0.07	<10	46	<10	10	117	
45	G07204	<5	0.4	0.98	<5	55	<5	0.63	<1	7	57	191	2.01	<10	0.69	653	<1	0.04	2	410	10	<5	<20	44	0.06	<10	34	<10	10	156	
54	G07213	5	0.1	1.03	<5	50	<5	0.80	5	6	84	28	1.94	<10	0.78	989	<1	0.04	1	570	10	<5	<20	55	0.06	<10	43	<10	8	530	
71	G07230	<5	<0.2	1.09	<5	30	<5	0.62	<1	8	59	19	1.88	<10	0.87	900	1	0.04	1	640	4	<5	<20	55	0.07	<10	39	<10	7	155	
80	G07239	<5	0.5	1.18	<5	65	5	0.90	<1	8	51	14	3.01	<10	0.84	1045	<1	0.05	3	540	4	<5	<20	74	0.09	<10	61	<10	6	136	
89	G07248	5	<0.2	1.07	<5	35	<5	0.76	3	6	80	18	2.12	<10	0.82	898	1	0.04	2	580	4	<5	<20	60	0.05	<10	47	<10	9	377	
106	G07265	<5	<0.2																												
108	G07267	5																													
<b>Standard:</b>																															
GEO '05		135	1.5	1.41	60	140	<5	1.12	<1	18	59	83	3.16	<10	0.77	506	<1	0.02	20	440	20	<5	<20	56	0.11	<10	67	<10	9	73	
GEO '05		140	1.5	1.51	55	140	<5	1.13	<1	18	62	85	3.16	<10	0.80	506	<1	0.03	19	450	24	<5	<20	53	0.09	<10	70	<10	9	74	
GEO '05		135	1.4	1.55	60	145	<5	1.13	<1	18	60	88	3.16	<10	0.83	509	<1	0.03	21	450	22	<5	<20	53	0.09	<10	70	<10	10	76	
<b>ECO TECH LABORATORY LTD.</b>																															
Jutta Jealous																															
B.C. Certified Assayer																															
JJ/bs																															
d1/771																															
XLS/05																															



Et #	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
47	G07462	5	0.6	0.74	<5	185	<5	0.41	3	5	51	237	1.37	<10	0.42	918	48	0.03	4	440	48	<5	<20	67	0.05	<10	14	<10	2	326	
48	G07463	5	1.5	0.76	<5	40	<5	0.39	4	6	59	62	1.47	<10	0.46	1045	171	0.03	3	460	238	<5	<20	40	0.06	<10	12	<10	2	406	
49	G07464	5	2.4	0.77	<5	45	<5	0.41	25	10	55	151	2.05	<10	0.44	979	52	0.03	4	410	236	<5	<20	45	0.05	<10	10	<10	<1	2687	
50	G07465	10	2.5	0.77	<5	35	<5	0.34	26	7	41	550	1.93	<10	0.46	1130	3	0.02	2	400	262	<5	<20	27	0.05	<10	9	<10	<1	2758	
51	G07466	10	3.9	0.64	<5	40	<5	0.28	29	8	53	534	2.10	<10	0.38	1087	<1	0.03	3	410	180	<5	<20	19	0.06	<10	9	<10	<1	3248	
52	G07467	5	5.2	0.59	<5	45	<5	0.26	42	5	51	257	1.72	<10	0.35	992	<1	0.03	4	390	282	<5	<20	20	0.06	<10	8	<10	<1	4529	
53	G07468	10	5.0	0.47	<5	40	<5	0.19	67	3	61	414	1.44	<10	0.27	745	<1	0.03	3	310	172	<5	<20	19	0.04	<10	7	10	<1	7268	
54	G07469	10	4.7	0.49	<5	35	<5	0.18	79	7	50	237	2.51	<10	0.27	675	<1	0.03	3	320	186	<5	<20	15	0.04	<10	6	20	<1	8125	
55	G07470	5	2.6	0.44	<5	35	<5	0.23	22	7	50	59	2.25	<10	0.24	572	3	0.03	3	290	186	<5	<20	17	0.03	<10	6	<10	<1	2257	
56	G07471	5	2.3	0.55	<5	35	<5	0.32	31	5	52	147	1.83	<10	0.33	767	<1	0.03	4	320	280	<5	<20	22	0.04	<10	8	<10	<1	3163	
57	G07472	5	1.3	0.57	<5	35	<5	0.31	24	6	62	71	2.11	<10	0.30	623	1	0.03	3	340	82	<5	<20	20	0.03	<10	7	<10	<1	2506	
58	G07473	5	0.7	0.74	<5	55	<5	0.51	5	5	59	94	1.47	<10	0.39	918	<1	0.04	3	350	174	<5	<20	40	0.05	<10	11	<10	2	538	
59	G07474	<5	1.4	0.66	<5	30	<5	0.47	12	4	62	114	1.35	<10	0.42	1030	<1	0.04	3	360	330	<5	<20	32	0.05	<10	13	<10	3	1223	
60	G07475	<5	1.1	0.60	<5	30	<5	0.59	10	5	67	207	1.39	<10	0.37	822	<1	0.04	4	330	186	<5	<20	31	0.05	<10	11	<10	3	970	
61	G07476	10	0.6	0.68	<5	35	<5	0.53	5	6	57	115	1.65	<10	0.40	834	4	0.04	3	340	142	<5	<20	44	0.05	<10	14	<10	2	424	
62	G07477	<5	0.5	0.62	<5	45	<5	0.44	7	4	63	138	1.28	<10	0.41	847	<1	0.05	3	350	136	<5	<20	37	0.05	<10	19	<10	3	658	
63	G07478	<5	1.0	0.48	<5	30	<5	0.46	16	4	52	153	1.16	<10	0.34	669	<1	0.03	3	320	168	<5	<20	30	0.04	<10	13	<10	1	1445	
64	G07479	5	0.7	0.66	<5	35	<5	0.64	4	5	62	59	1.46	<10	0.41	842	<1	0.03	3	370	126	<5	<20	56	0.04	<10	12	<10	1	380	
65	G07480	5	0.6	0.67	<5	30	<5	0.34	6	6	61	191	1.45	<10	0.42	966	<1	0.04	3	380	104	<5	<20	30	0.06	<10	17	<10	3	616	
66	G07481	5	1.9	0.63	<5	80	<5	0.35	18	5	67	289	1.35	<10	0.44	1035	<1	0.05	3	380	590	<5	<20	38	0.06	<10	19	<10	2	1879	
67	G07482	<5	0.4	0.76	<5	40	<5	0.40	6	5	63	112	1.57	<10	0.51	1088	<1	0.05	4	390	72	<5	<20	37	0.06	<10	16	<10	3	536	
68	G07483	<5	1.9	0.58	<5	45	<5	0.37	28	5	55	436	1.57	<10	0.38	876	<1	0.04	2	340	230	<5	<20	36	0.05	<10	14	<10	<1	2741	
69	G07484	5	2.4	0.62	<5	40	<5	0.54	25	5	60	729	1.36	<10	0.41	864	<1	0.04	3	330	210	<5	<20	42	0.06	<10	15	<10	1	2438	
70	G07485	<5	0.6	0.66	<5	45	<5	0.43	6	4	64	236	1.27	<10	0.40	940	<1	0.04	4	340	144	<5	<20	42	0.06	<10	16	<10	3	558	
71	G07486	<5	0.2	0.63	<5	55	<5	0.90	1	4	62	205	1.13	<10	0.43	928	<1	0.04	3	390	50	<5	<20	53	0.05	<10	13	<10	3	149	
72	G07487	<5	0.2	0.69	<5	45	<5	0.51	2	5	66	108	1.38	<10	0.46	996	<1	0.05	3	400	42	5	<20	52	0.05	<10	17	<10	3	259	
73	G07488	<5	2.4	0.83	<5	45	<5	0.64	10	8	60	251	1.91	<10	0.49	1090	<1	0.04	3	410	244	<5	<20	62	0.06	<10	14	<10	3	999	
74	G07489	<5	0.4	0.69	<5	45	<5	0.83	3	5	66	193	1.52	<10	0.45	927	<1	0.04	4	390	26	<5	<20	76	0.05	<10	12	<10	3	267	
75	G07490	<5	2.2	0.66	<5	40	<5	0.62	17	5	62	300	1.51	<10	0.46	1058	2	0.04	3	400	192	<5	<20	39	0.05	<10	11	<10	2	1466	
76	G07491	<5	0.9	0.67	<5	40	<5	0.48	32	6	58	255	1.69	<10	0.40	904	5	0.03	3	410	28	<5	<20	38	0.05	<10	10	<10	1	2984	
77	G07492	<5	1.3	0.67	<5	40	<5	0.50	33	8	69	206	2.12	<10	0.45	1028	<1	0.04	4	410	56	<5	<20	30	0.05	<10	11	<10	<1	3166	
78	G07493	<5	2.4	0.72	<5	45	<5	0.51	43	6	61	270	1.82	<10	0.50	1106	<1	0.04	4	400	262	<5	<20	32	0.05	<10	13	<10	<1	4011	
79	G07494	<5	1.7	0.79	<5	45	<5	0.59	29	8	58	270	1.95	<10	0.52	1140	<1	0.04	3	450	226	<5	<20	48	0.06	<10	12	<10	<1	2783	
80	G07495	5	2.6	0.72	<5	50	<5	0.56	38	7	56	357	1.77	<10	0.46	1114	<1	0.04	3	410	332	<5	<20	47	0.06	<10	11	<10	<1	3516	
81	G07496	<5	2.0	0.60	<5	45	<5	0.53	30	5	72	134	1.56	<10	0.36	896	7	0.04	4	390	230	<5	<20	44	0.05	<10	10	<10	1	2349	
<b>QC DATA:</b>																															
<b>Resplit:</b>																															
1	G07416	<5	<0.2	0.59	<5	50	<5	0.60	1	3	57	12	0.71	<10	0.36	481	17	0.04	3	350	12	<5	<20	45	0.05	<10	9	<10	6	91	
36	G07451	5	2.9	0.63	<5	35	<5	0.28	42	6	47	252	1.98	<10	0.31	658	<1	0.03	3	410	114	<5	<20	35	0.05	<10	9	<10	<1	4955	
71	G07486	<5	0.2	0.61	<5	70	<5	0.84	2	3	66	218	1.09	<10	0.40	888	<1	0.04	4	370	54	<5	<20	54	0.05	<10	13	<10	3	162	
<b>Repeat:</b>																															
1	G07416	5	<0.2	0.60	<5	50	<5	0.59	<1	3	59	13	0.74	<10	0.37	501	16	0.04	2	370	14	<5	<20	44	0.05	<10	10	<10	5	85	
10	G07425	5	0.3	0.78	<5	35	<5	0.51	1	5	41	224	1.21	<10	0.36	559	3	0.03	3	380	8	<5	<20	43	0.05	<10	11	<10	5	145	
19	G07434	5	0.9	1.08	5	55	<5	0.74	4	8	43	330	2.05	<10	0.64	1137	11	0.02	2	630	72	<5	<20	58	0.06	<10	18	<10	3	451	
36	G07451	5	2.8	0.62	<5	40	<5	0.29	43	6	46	251	1.96	<10	0.31	691	<1	0.03	3	370	114	<5	<20	34	0.05	<10	9	<10	<1	4616	
45	G07460	5	2.8	0.64	<5	35	<5	0.34	27	6	46	222	1.73	<10	0.32	762	26	0.03	2	350	272	<5	<20	24	0.04	<10	8	<10	<1	2768	
54	G07469	5	4.7	0.52	<5	35	<5	0.20	80	7	52	243	2.54	<10	0.28	718	<1	0.02	3	320	192	<5	<20	17	0.05	<10	7	20	<1	8063	
71	G07486	<5	0.2	0.60	<5	50	<5	0.86	1	3	59	195	1.08	<10	0.41	888	<1	0.04	4	390	48	<5	<20	47	0.04	<10	12	<10	3	145	
<b>Standard:</b>																															
GEO '05		130	1.5	1.44	55	140	<5	1.25	<1	19	53	83	3.47	<10	0.75	532	<1	0.03	29	530	20	<5	<20	54	0.08	<10	68	<10	11	74	
GEO '05		130	1.5	1.49	50	145	<5	1.19	<1	19	51	87	3.39	<10	0.79	540	<1	0.03	28	490	20	<5	<20	52	0.08	<10	69	<10	10	70	
GEO '05		135	1.6	1.47	55	145	<5	1.25	<1	18	53	88	3.51	<10	0.77	542	<1	0.03	29	510	22	<5	<20	54	0.08	<10	70	&			

04-Aug-05	ECO TECH LABORATORY LTD.	ICP CERTIFICATE OF ANALYSIS AK 2005-767	Cascadero Copper
10041 Dallas Drive	KAMLOOPS, B.C.		301 - 260 North Explanade
V2C 6T4			North Vancouver, BC
			V7M 3G7
Phone: 250-573-5700			Attention: Bill McWilliam
Fax : 250-573-4557			No. of samples received: 144
			Sample Type: Core
			Submitted by: Lauren Brown
			Project #: FIN F-05-05

Values in ppm unless otherwise reported

Et #.	Tag #	Au ppb	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G07272	40	0.5	0.97	<5	60	<5	0.41	<1	9	85	300	2.28	<10	0.73	1198	<1	0.04	3	570	20	<5	<20	28	0.10	<10	36	<10	9	121
2	G07273	70	1.5	0.88	<5	45	<5	0.36	1	10	86	114	2.94	<10	0.67	1389	1	0.03	4	590	36	<5	<20	19	0.07	<10	24	<10	5	137
3	G07274	40	0.7	0.88	<5	40	<5	0.38	<1	9	66	134	2.42	<10	0.72	1246	7	0.03	4	600	10	<5	<20	22	0.08	<10	31	<10	6	101
4	G07275	40	0.5	0.94	<5	40	<5	0.50	<1	10	83	219	2.60	<10	0.73	822	1	0.05	3	560	10	<5	<20	20	0.08	<10	39	<10	7	81
5	G07276	70	0.4	0.91	<5	45	<5	0.39	<1	9	55	239	2.32	<10	0.74	894	<1	0.03	3	560	8	<5	<20	21	0.08	<10	39	<10	9	86
6	G07277	30	0.3	0.86	<5	45	<5	0.37	<1	10	73	223	2.20	<10	0.68	893	<1	0.04	3	510	8	<5	<20	21	0.08	<10	29	<10	8	130
7	G07278	<30	0.5	0.94	<5	45	<5	0.40	10	9	71	212	2.20	<10	0.70	1422	1	0.03	3	570	14	<5	<20	25	0.08	<10	25	<10	8	1342
8	G07279	30	1.4	0.89	<5	40	<5	0.33	<1	10	52	376	2.89	<10	0.70	1033	31	0.03	2	540	40	<5	<20	20	0.06	<10	23	<10	4	171
9	G07280	40	3.1	0.66	<5	35	<5	0.24	<1	13	58	773	2.88	<10	0.52	507	252	0.02	3	460	16	<5	<20	9	0.04	<10	18	<10	3	150
10	G07281	40	1.2	0.92	<5	40	<5	0.42	<1	11	50	615	2.78	<10	0.71	718	<1	0.03	3	530	6	<5	<20	22	0.08	<10	32	<10	5	92
11	G07282	50	1.0	0.94	5	40	<5	0.42	<1	12	57	536	2.85	<10	0.71	744	12	0.05	4	550	8	<5	<20	22	0.08	<10	35	<10	6	79
12	G07283	60	2.1	1.08	<5	40	<5	0.55	2	10	59	827	2.87	<10	0.61	603	14	0.03	3	530	10	<5	<20	28	0.05	<10	23	<10	4	246
13	G07284	30	2.1	0.93	<5	35	<5	0.44	11	14	68	785	3.92	<10	0.49	707	16	0.03	4	500	24	<5	<20	28	0.04	<10	16	<10	2	1355
14	G07285	30	0.6	0.95	<5	35	<5	0.41	<1	11	70	259	2.84	<10	0.72	775	1	0.04	3	520	10	<5	<20	23	0.07	<10	31	<10	6	79
15	G07286	<30	0.7	1.14	<5	40	<5	0.58	<1	11	53	295	2.96	<10	0.65	811	3	0.03	3	520	14	<5	<20	35	0.07	<10	30	<10	6	74
16	G07287	<30	0.9	0.99	<5	40	<5	0.46	<1	10	57	233	2.87	<10	0.65	804	3	0.04	3	500	14	<5	<20	30	0.06	<10	28	<10	6	83
17	G07288	<30	0.7	0.83	<5	40	<5	0.38	<1	11	78	287	2.63	<10	0.64	746	4	0.04	4	510	8	<5	<20	20	0.07	<10	33	<10	7	65
18	G07289	<30	0.6	0.76	<5	45	<5	0.37	<1	13	68	197	2.55	<10	0.47	505	6	0.04	2	500	8	<5	<20	19	0.05	<10	19	<10	4	57
19	G07290	<30	0.8	0.64	<5	45	<5	0.40	<1	10	57	334	2.33	<10	0.40	447	16	0.05	2	430	6	<5	<20	19	0.05	<10	19	<10	3	49
20	G07291	<30	1.7	0.59	<5	45	<5	0.35	<1	11	78	1105	2.10	<10	0.34	465	217	0.04	3	380	10	<5	<20	17	0.04	<10	14	<10	2	130
21	G07292	<30	2.6	0.59	<5	35	<5	0.26	8	15	56	837	3.09	<10	0.39	763	436	0.03	2	430	68	<5	<20	16	0.04	<10	13	<10	<1	912
22	G07293	<30	0.8	0.77	<5	50	<5	0.35	<1	8	87	477	1.97	<10	0.55	740	5	0.06	3	570	14	<5	<20	22	0.07	<10	25	<10	5	100
23	G07294	<30	1.1	0.64	<5	35	<5	0.32	1	10	64	442	2.39	<10	0.47	542	8	0.04	3	510	10	<5	<20	15	0.05	<10	17	<10	3	151
24	G07295	<30	0.5	0.62	<5	50	<5	0.30	<1	6	66	176	1.63	<10	0.49	607	<1	0.05	1	520	8	<5	<20	17	0.06	<10	20	<10	5	99
25	G07296	<30	0.6	0.56	<5	45	<5	0.29	<1	8	65	285	1.63	<10	0.43	480	40	0.05	2	480	8	<5	<20	16	0.05	<10	18	<10	4	118
26	G07297	<30	0.7	0.65	<5	45	<5	0.39	2	7	68	311	1.83	<10	0.47	643	15	0.05	2	510	16	<5	<20	20	0.06	<10	25	<10	4	240
27	G07298	<30	1.6	0.73	<5	45	<5	0.33	14	9	54	543	2.29	<10	0.50	634	77	0.03	2	520	18	<5	<20	18	0.04	<10	17	<10	2	1380
28	G07299	<30	1.5	0.72	<5	45	<5	0.39	3	9	75	430	2.19	<10	0.51	673	187	0.05	2	560	102	<5	<20	24	0.07	<10	22	<10	4	317
29	G07300	<30	1.3	0.70	<5	60	<5	0.40	<1	7	69	679	1.80	<10	0.50	892	396	0.05	2	530	38	<5	<20	25	0.07	<10	23	<10	4	111
30	G07301	<30	2.6	0.62	15	55	<5	0.33	1	6	65	492	1.80	<10	0.44	767	29	0.05	2	450	16	25	<20	18	0.06	<10	19	<10	4	172
31	G07302	<30	0.8	0.63	10	50	<5	0.44	<1	5	54	213	1.76	<10	0.44	589	7	0.05	2	470	6	15	<20	20	0.06	<10	22	<10	4	53
32	G07303	<30	0.6	0.69	<5	45	<5	0.52	<1	8	72	295	2.49	<10	0.48	497	10	0.06	3	480	6	<5	<20	17	0.07	<10	27	<10	4	49
33	G07304	30	3.7	0.75	5	35	<5	0.38	3	12	78	1440	2.21	<10	0.41	734	27	0.02	4	440	140	5	<20	21	0.05	<10	16	<10	6	315
34	G07305	<30	2.0	0.79	<5	35	<5	0.38	<1	15	76	912	3.03	<10	0.50	636	33	0.02	5	510	10	<5	<20	18	0.05	<10	22	<10	4	75
35	G07306	30	2.0	0.95	5	35	<5	0.37	<1	11	72	1001	3.16	<10	0.81	970	5	0.03	3	470	8	<5	<20	17	0.07	<10	32	<10	4	81
36	G07307	<30	1.3	0.85	<5	40	<5	0.40	<1	11	81	731	2.58	<10	0.59	732	8	0.02	3	540	8	<5	<20	23	0.04	<10	19	<10	4	62
37	G07308	<30	2.1	0.88	10	40	<5	0.40	<1	12	73	1247	3.14	<10	0.54	737	34	0.01	3	530	14	<5	<20	26	0.02	<10	11	<10	3	69
38	G07309	<30	1.3	0.92	<5	40	<5	0.46	<1	13	61	843	2.42	<10	0.57	738	27	0.02	2	510	8	<5	<20	25	0.05	<10	17	<10	4	65
39	G07310	<30	0.8	0.88	<5	35	<5	0.43	<1	11	99	343	2.20	<10	0.58	850	20	0.03	4	530	6	<5	<20	23	0.06	<10	28	<10	6	64
40	G07311	<30	2.5	1.05	5	45	<5	0.61	<1	17	76	1102	2.36	<10	0.45	624	110	0.01	3	460	10	<5	<20	36	0.04	<10	11	<10	3	81
41	G07312	<30	2.4	0.74	<5	45	<5	0.49	<1	11	80	994	1.84	<10	0.37	536	12	0.03	3	500	8	<5	<20	26	0.06	<10	16	<10	5	56
42	G07313	<30	2.7	0.77	5	50	<5	0.45	<1	11	80	1046	1.90	<10	0.41	580	15	0.03	3	510	8	<5	<20	22	0.05	<10	13	<10	5	82
43	G07314	<30	3.1	0.91	5	40	<5	0.44	<1	17	70	1611	2.91	<10	0.57	783	9	0.03	3	450	6	<5	<20	22	0.04	<10	16	<10	4	71
44	G07315	<30	3.6	0.91	<5	45	<5	0.33	<1	14	65	1590	3.05	<10	0.66	967	49	<0.01	3	460	6	<5	<20	19	0.05	<10	11	<10	4	86
45	G07316	<30	3.6	0.88	5	30	<5	0.26	1	19	94	1711	3.65	<10	0.64	881	57	0.01	5	490	10	<5	<20	11	0.03	<10	12	<10	5	137

Et #.	Tag #	ppb	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
46	G07317	<30	2.4	1.01	<5	40	<5	0.33	4	15	62	1717	3.46	<10	0.77	1239	47	<0.01	3	500	10	<5	<20	20	0.05	<10	12	<10	3	533
47	G07318	<30	2.9	0.91	5	35	<5	0.37	4	13	83	2073	3.23	<10	0.60	951	110	0.02	4	470	22	<5	<20	27	0.06	<10	15	<10	4	485
48	G07319	<30	0.6	1.15	<5	45	<5	0.58	1	8	59	516	2.02	<10	0.88	1623	<1	0.03	2	800	16	<5	<20	37	0.09	<10	29	<10	5	242
49	G07320	<30	<0.2	1.07	<5	60	<5	0.54	<1	8	66	37	1.98	<10	0.87	1071	<1	0.03	2	830	10	<5	<20	33	0.08	<10	34	<10	7	112
50	G07321	<30	<0.2	1.07	<5	55	<5	0.52	<1	8	58	45	1.96	<10	0.86	1020	<1	0.02	<1	820	10	5	<20	33	0.08	<10	33	<10	6	103
51	G07322	<30	<0.2	1.14	<5	40	<5	0.60	<1	8	70	34	1.90	<10	0.90	880	<1	0.03	1	820	8	5	<20	34	0.08	<10	33	<10	6	76
52	G07323	<30	<0.2	1.09	<5	40	5	0.58	<1	8	50	7	1.95	<10	0.88	812	<1	0.03	2	800	6	<5	<20	40	0.07	<10	36	<10	6	73
53	G07324	<30	<0.2	1.10	5	50	<5	0.60	<1	8	62	8	1.77	<10	0.87	895	<1	0.04	2	780	8	<5	<20	38	0.09	<10	32	<10	6	78
54	G07325	<30	1.4	1.16	<5	40	<5	0.42	<1	12	57	1024	2.60	<10	1.02	973	3	0.04	2	660	8	<5	<20	24	0.10	<10	36	<10	7	74
55	G07326	<30	1.3	1.25	<5	35	<5	0.47	<1	11	70	1108	2.50	<10	1.04	1026	42	0.03	4	660	8	<5	<20	29	0.10	<10	39	<10	8	70
56	G07327	<30	0.6	1.18	5	35	<5	0.49	<1	9	59	480	2.08	<10	0.95	961	32	0.03	1	750	8	<5	<20	29	0.08	<10	32	<10	7	69
57	G07328	<30	1.3	1.18	5	50	<5	0.46	<1	11	80	1024	2.59	<10	0.95	929	134	0.03	3	680	6	<5	<20	26	0.08	<10	36	<10	7	64
58	G07329	<30	1.6	1.10	<5	45	<5	0.41	<1	12	58	1448	2.38	<10	0.93	928	3	0.03	4	580	6	5	<20	24	0.09	<10	32	<10	9	65
59	G07330	<30	<0.2	1.21	5	30	<5	0.64	<1	8	79	98	1.82	<10	0.86	853	<1	0.03	3	790	8	<5	<20	41	0.08	<10	26	<10	6	63
60	G07331	<30	<0.2	1.13	<5	35	<5	0.56	<1	8	52	12	1.90	<10	0.91	833	<1	0.02	<1	820	8	<5	<20	33	0.08	<10	32	<10	6	69
61	G07332	<30	0.3	1.17	<5	45	<5	0.58	1	8	69	168	1.75	<10	0.85	1219	10	0.02	2	800	14	<5	<20	37	0.08	<10	24	<10	6	216
62	G07333	<30	2.5	1.05	<5	45	<5	0.41	<1	11	53	1951	2.14	<10	0.83	1009	14	0.02	3	560	8	<5	<20	23	0.07	<10	23	<10	6	120
63	G07334	<30	1.7	0.85	<5	50	<5	0.40	1	8	79	1246	1.69	<10	0.63	1014	8	0.03	2	450	12	<5	<20	30	0.08	<10	21	<10	8	176
64	G07335	<30	1.5	0.77	<5	40	<5	0.34	<1	8	78	1062	1.62	<10	0.56	882	<1	0.03	2	390	12	<5	<20	25	0.08	<10	18	<10	9	109
65	G07336	<30	0.2	1.12	<5	60	<5	0.62	<1	8	76	114	1.90	<10	0.81	1295	<1	0.03	1	800	10	<5	<20	42	0.08	<10	31	<10	5	162
66	G07337	<30	0.3	1.06	5	45	<5	0.61	<1	9	60	136	1.92	<10	0.77	1207	3	0.03	2	810	14	5	<20	43	0.08	<10	27	<10	6	121
67	G07338	<30	1.0	1.17	5	40	<5	0.65	<1	8	64	873	1.97	<10	0.79	1245	<1	0.03	<1	710	20	<5	<20	53	0.09	<10	26	<10	7	133
68	G07339	50	1.0	1.21	<5	55	<5	0.75	<1	9	56	595	1.77	<10	0.74	1118	7	0.02	2	710	18	<5	<20	81	0.10	<10	26	<10	7	129
69	G07340	<30	1.6	0.92	<5	50	<5	0.52	1	8	85	1210	1.64	<10	0.60	963	<1	0.03	2	460	12	<5	<20	49	0.09	<10	24	<10	8	222
70	G07341	<30	2.6	0.74	<5	30	<5	0.40	<1	9	61	1428	1.59	<10	0.55	701	3	0.03	1	390	6	<5	<20	22	0.08	<10	21	<10	7	84
71	G07342	30	5.1	1.09	<5	40	<5	0.43	<1	10	99	3028	2.66	<10	0.83	1143	<1	0.03	3	330	2	<5	<20	29	0.08	<10	24	<10	5	123
72	G07343	<30	0.9	0.80	<5	35	<5	0.43	<1	9	88	589	1.80	<10	0.54	798	7	0.04	2	480	8	<5	<20	23	0.08	<10	22	<10	8	115
73	G07344	<30	1.8	0.87	<5	30	<5	0.46	<1	8	108	1131	1.65	<10	0.53	685	26	0.03	3	460	6	<5	<20	24	0.06	<10	15	<10	7	74
74	G07345	<30	1.9	0.92	<5	35	<5	0.42	<1	6	101	1051	1.45	<10	0.55	655	<1	0.05	4	390	8	5	<20	22	0.05	<10	12	<10	6	68
75	G07346	<30	2.3	0.74	<5	35	<5	0.38	<1	7	96	1525	1.37	<10	0.49	718	5	0.04	4	330	6	<5	<20	18	0.06	<10	15	<10	6	98
76	G07347	<30	2.8	0.79	<5	35	<5	0.40	<1	7	88	1698	1.28	<10	0.51	682	<1	0.06	2	350	6	<5	<20	19	0.07	<10	16	<10	6	147
77	G07348	<30	3.9	0.81	<5	40	<5	0.32	4	10	106	2335	1.90	<10	0.62	988	<1	0.04	4	370	6	<5	<20	17	0.08	<10	23	<10	7	459
78	G07349	60	5.4	0.79	<5	55	<5	0.30	5	9	113	3522	1.79	<10	0.55	880	<1	0.03	3	260	6	<5	<20	21	0.07	<10	15	<10	5	582
79	G07350	40	2.6	0.78	<5	40	<5	0.38	20	10	105	1220	2.24	<10	0.54	825	5	<0.01	4	410	60	<5	<20	30	0.07	<10	12	<10	4	1932
80	G07351	30	2.3	0.86	<5	50	<5	0.33	1	11	109	1607	2.40	<10	0.68	1079	4	0.03	4	420	20	<5	<20	17	0.09	<10	23	<10	7	165
81	G07352	<30	1.3	0.77	<5	50	<5	0.36	<1	11	86	965	1.96	<10	0.60	958	4	0.03	4	520	14	<5	<20	19	0.10	<10	24	<10	8	132
82	G07353	60	1.8	0.79	<5	55	<5	0.38	2	8	133	1364	1.82	<10	0.50	748	5	0.02	4	440	20	<5	<20	22	0.07	<10	14	<10	7	170
83	G07354	40	2.8	0.67	<5	50	<5	0.29	1	8	99	2269	1.68	<10	0.50	718	6	0.02	3	350	16	<5	<20	17	0.06	<10	14	<10	5	173
84	G07355	<30	4.5	0.89	<5	40	<5	0.38	2	14	107	2868	2.73	<10	0.69	963	6	0.03	3	330	14	<5	<20	19	0.06	<10	17	<10	3	250
85	G07356	<30	2.6	0.72	<5	40	<5	0.32	3	9	97	1513	1.80	<10	0.58	892	3	0.03	3	420	14	<5	<20	17	0.07	<10	16	<10	7	349
86	G07357	<30	1.9	0.68	<5	35	<5	0.25	3	9	134	834	2.11	<10	0.51	813	4	0.02	3	340	20	<5	<20	14	0.04	<10	15	<10	3	428
87	G07358	<30	0.8	0.65	<5	50	<5	0.25	<1	5	116	616	1.42	<10	0.51	872	3	0.03	3	380	12	<5	<20	13	0.06	<10	16	<10	7	92
88	G07359	<30	1.6	0.74	<5	45	<5	0.26	3	7	104	960	1.91	<10	0.59	1036	13	0.02	8	410	16	25	<20	15	0.04	<10	15	<10	7	199
89	G07360	<30	2.7	1.06	<5	40	<5	0.25	5	10	116	1156	3.83	<10	0.83	1500	21	0.02	8	450	20	30	<20	14	0.02	<10	17	<10	2	335
90	G07361	<30	2.7	0.69	<5	40	<5	0.21	11	8	126	978	2.48	<10	0.54	906	26	0.02	2	300	22	<5	<20	10	0.04	<10	13	<10	2	1124
91	G07362	30	1.8	0.68	<5	35	<5	0.21	11	7	115	723	2.21	<10	0.53	941	15	0.03	2	400	58	<5	<20	11	0.05	<10	16	<10	5	1227
92	G07363	<30	5.8	0.63	5	40	<5	0.21	34	7	96	1292	2.03	<10	0.50	952	36	0.03	3	360	1440	<5	<20	11	0.07	<10	20	<10	6	3662
93	G07364	<30	3.1	0.87	<5	40	<5	0.28	15	9	87	1021	2.70	<10	0.72	1216	16	0.03	3	620	218	<5	<20	12	0.06	<10	30	<10	9	



Et #	Tag #	ppb	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
104	G07375	<30	3.6	0.73	<5	40	5	0.22	27	6	97	1182	1.86	<10	0.59	1162	1	0.02	4	290	520	<5	<20	13	0.07	<10	16	<10	5	2936	
105	G07376	<30	2.6	0.55	<5	35	5	0.18	35	6	98	596	2.33	<10	0.37	751	3	0.02	4	330	624	<5	<20	10	0.05	<10	12	<10	5	3700	
106	G07377	<30	4.4	0.78	<5	40	5	0.25	28	7	131	1872	2.13	<10	0.53	1008	2	0.02	3	380	710	<5	<20	13	0.06	<10	14	<10	6	3380	
107	G07378	<30	5.6	0.85	5	30	5	0.30	85	10	95	1155	3.01	<10	0.59	1085	<1	0.02	4	570	710	<5	<20	16	0.06	<10	17	20	<1	8718	
108	G07379	<30	4.6	0.87	<5	35	5	0.27	116	9	69	902	2.87	<10	0.66	1191	<1	0.02	3	700	4536	<5	<20	12	0.05	<10	24	20	<1	>10000	
109	G07380	<30	14.0	0.78	<5	30	5	0.28	224	11	78	1466	3.36	<10	0.56	1082	<1	0.03	2	630	3480	<5	<20	13	0.06	<10	25	50	<1	>10000	
110	G07381	<30	11.7	0.79	<5	35	5	0.33	148	9	72	1994	2.96	<10	0.58	1093	<1	0.02	2	630	3618	<5	<20	12	0.06	<10	26	30	<1	>10000	
111	G07382	<30	0.4	1.00	<5	50	5	0.53	9	8	85	99	2.42	<10	0.80	1320	<1	0.03	2	790	98	<5	<20	30	0.09	<10	45	<10	5	1004	
112	G07383	<30	1.4	1.21	<5	35	5	0.37	21	10	81	402	3.66	<10	0.89	1838	<1	0.02	3	750	320	<5	<20	14	0.07	<10	36	<10	1	2248	
113	G07384	<30	2.4	1.09	<5	35	5	0.85	2	10	88	1194	2.63	<10	0.81	1681	8	0.02	3	530	50	<5	<20	34	0.10	<10	29	<10	7	322	
114	G07385	<30	1.6	0.83	<5	45	5	0.88	<1	8	91	794	2.16	<10	0.66	1239	<1	0.03	2	460	58	<5	<20	37	0.09	<10	25	<10	8	149	
115	G07386	<30	1.6	0.97	<5	40	5	0.51	<1	9	86	970	2.22	<10	0.66	1256	3	0.02	3	440	62	<5	<20	33	0.10	<10	20	<10	4	187	
116	G07387	<30	1.9	1.13	<5	50	5	0.71	10	8	52	1034	2.80	<10	0.80	1532	<1	0.02	2	660	58	<5	<20	29	0.10	<10	36	<10	4	1088	
117	G07388	<30	2.1	1.03	<5	35	5	0.57	14	13	47	789	2.93	<10	0.73	1336	3	0.02	3	640	62	<5	<20	26	0.08	<10	23	<10	4	1456	
118	G07389	<30	2.8	1.12	<5	35	5	0.53	19	13	65	1309	3.31	<10	0.84	1663	9	0.03	2	480	626	<5	<20	20	0.08	<10	27	<10	5	2024	
119	G07390	<30	1.0	1.07	<5	45	5	0.45	13	9	68	399	2.96	<10	0.70	1497	4	0.02	3	690	670	<5	<20	19	0.08	<10	27	<10	5	1442	
120	G07391	<30	0.5	0.96	<5	55	5	0.62	4	9	76	292	2.13	<10	0.68	1144	<1	0.02	<1	740	50	<5	<20	29	0.08	<10	27	<10	4	509	
121	G07392	<30	0.2	1.09	<5	75	5	0.84	<1	7	71	133	2.06	<10	0.79	1378	1	0.03	3	800	22	5	<20	50	0.09	<10	34	<10	4	146	
122	G07393	<30	0.5	1.22	<5	55	5	0.71	2	9	66	266	2.48	<10	0.78	1280	<1	0.03	2	760	26	<5	<20	45	0.11	<10	46	<10	6	314	
123	G07394	<30	1.9	0.99	<5	45	5	0.71	1	10	67	993	2.53	<10	0.74	1233	6	0.04	2	540	28	<5	<20	44	0.11	<10	41	<10	6	221	
124	G07395	<30	2.8	0.91	<5	50	5	0.73	3	8	66	1608	2.45	<10	0.70	1217	13	0.03	2	540	92	<5	<20	35	0.10	<10	41	<10	6	464	
125	G07396	<30	2.5	0.99	<5	50	5	0.96	9	12	86	1686	2.55	<10	0.73	1362	35	0.03	3	510	330	<5	<20	45	0.09	<10	27	<10	4	1055	
126	G07397	<30	1.4	0.88	<5	35	5	0.29	10	28	86	283	4.58	<10	0.59	1278	11	0.01	3	470	266	<5	<20	20	0.06	<10	16	<10	<1	1177	
127	G07398	<30	0.7	1.03	<5	50	5	0.60	<1	23	65	243	3.53	<10	0.67	1105	9	0.02	2	510	42	<5	<20	32	0.07	<10	19	<10	3	139	
128	G07399	<30	0.5	1.04	<5	50	5	0.60	<1	12	83	604	2.93	<10	0.76	913	27	0.03	3	530	14	<5	<20	34	0.07	<10	29	<10	7	113	
129	G07400	<30	0.2	1.07	<5	60	5	0.95	<1	8	105	280	2.14	<10	0.77	925	14	0.04	2	600	10	<5	<20	50	0.08	<10	28	<10	8	71	
130	G07401	<30	<0.2	0.86	<5	80	5	1.09	<1	5	85	162	1.23	<10	0.64	987	7	0.04	4	480	10	<5	<20	49	0.06	<10	14	<10	6	65	
131	G07402	<30	12.0	0.86	<5	40	5	0.96	<1	10	82	6881	2.56	<10	0.63	981	3	0.02	2	200	10	<5	<20	60	0.07	<10	12	<10	3	136	
132	G07403	<30	<0.2	1.19	<5	95	5	0.92	<1	7	116	121	2.07	<10	0.88	1172	7	0.02	3	540	20	5	<20	54	0.07	<10	17	<10	5	153	
133	G07404	<30	<0.2	1.04	<5	185	5	0.89	<1	6	120	29	1.41	<10	0.61	796	23	0.02	3	440	20	<5	<20	62	0.07	<10	12	<10	5	67	
134	G07405	<30	<0.2	0.76	<5	110	5	0.53	<1	5	122	49	1.20	<10	0.48	710	20	0.03	3	380	16	<5	<20	33	0.06	<10	10	<10	4	58	
135	G07406	<30	<0.2	1.19	<5	70	5	0.78	<1	11	81	31	2.63	<10	0.86	1049	<1	0.04	3	660	20	<5	<20	66	0.10	<10	56	<10	5	165	
136	G07407	<30	<0.2	1.10	<5	45	5	0.87	<1	10	78	12	2.53	<10	0.74	744	<1	0.04	3	670	18	<5	<20	59	0.09	<10	59	<10	5	104	
137	G07408	<30	<0.2	1.15	<5	105	5	0.81	<1	10	71	39	2.60	<10	0.77	561	3	0.05	4	660	16	<5	<20	49	0.08	<10	56	<10	6	89	
138	G07409	<30	<0.2	1.13	<5	100	5	0.94	<1	11	81	342	3.37	<10	0.79	781	<1	0.06	4	660	14	<5	<20	41	0.11	<10	82	<10	6	75	
139	G07410	<30	0.2	0.83	<5	80	5	0.57	<1	8	82	106	2.65	<10	0.58	770	3	0.05	4	510	10	<5	<20	31	0.08	<10	50	<10	7	147	
140	G07411	<30	<0.2	0.77	<5	55	5	0.36	<1	6	93	200	1.50	<10	0.43	656	9	0.03	2	380	18	<5	<20	28	0.06	<10	12	<10	4	85	
141	G07412	<30	0.6	0.89	<5	45	5	0.46	5	17	67	422	1.59	<10	0.53	710	10	0.01	10	530	40	<5	<20	41	0.06	<10	15	<10	3	693	
142	G07413	<30	0.2	1.29	<5	70	5	0.79	<1	5	79	21	1.03	<10	0.51	653	10	0.04	4	440	22	<5	<20	90	0.06	<10	10	<10	3	123	
143	G07414	<30	0.3	0.97	<5	40	5	0.68	<1	9	92	164	1.23	<10	0.54	688	47	0.04	6	460	24	<5	<20	48	0.06	<10	14	<10	3	122	
144	G07415	<30	0.3	1.04	<5	65	5	0.80	2	9	72	103	1.79	<10	0.68	926	5	0.02	5	640	32	<5	<20	78	0.09	<10	18	<10	4	226	
QC DATA:																															
Resplit:																															
1	G07272	<30	0.6	0.97	<5	45	5	0.40	<1	10	85	290	2.33	<10	0.74	1213	<1	0.04	3	570	18	<5	<20	26	0.09	<10	35	<10	8	136	
36	G07307	<30	1.3	0.79	<5	35	5	0.37	<1	10	72	698	2.43	<10	0.56	695	9	0.02	2	530	8	<5	<20	19	0.04	<10	18	<10	4	58	
71	G07342	80	5.0	1.04	5	45	5	0.41	<1	9	103	2844	2.50	<10	0.78	1081	<1	0.03	5	350	4	<5	<20	28	0.07	<10	22	<10	6	117	
106	G07377	<30	4.4	0.74	5	35	5	0.23	30	6	119	1882	2.09	<10	0.53	977	3	0.02	3	400	644	<5	<20	10	0.05	<10	13	<10	6	3323	
141	G07412	<30	0.9	0.99	<5	50	5	0.49	5	17	64	404	1.75	<10	0.57	765	11	0.01	10	580	46	<5	<20	46	0.07	<10	16	<10	4	682	
Repeats:																															
1	G07272	<30	0.5	0.																											

Et #.	Tag #	ppb	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	G07342	30	4.7	1.02	5	40	<5	0.39	<1	9	95	2888	2.55	<10	0.80	1085	<1	0.03	3	310	4	<5	<20	28	0.07	<10	22	<10	5	120
80	G07351	<30	2.3	0.83	<5	50	<5	0.32	1	11	106	1561	2.35	<10	0.67	1050	4	0.03	3	430	22	<5	<20	17	0.09	<10	22	<10	7	163
89	G07360	<30	2.6	1.05	<5	35	<5	0.25	3	11	114	1161	3.83	<10	0.83	1498	15	0.02	3	470	22	<5	<20	11	0.04	<10	17	<10	2	340
106	G07377	<30	4.5	0.71	<5	30	<5	0.22	27	7	121	1817	2.03	<10	0.52	946	2	0.02	3	360	682	<5	<20	11	0.05	<10	13	<10	5	3263
115	G07386	<30	1.5	0.99	<5	35	<5	0.52	<1	10	89	1033	2.36	<10	0.70	1308	4	0.02	4	500	66	<5	<20	32	0.09	<10	21	<10	4	198
124	G07395	<30	3.0	0.89	<5	45	<5	0.71	3	8	66	1592	2.45	<10	0.70	1201	14	0.03	2	540	96	<5	<20	33	0.10	<10	40	<10	6	468
141	G07412	<30	0.6	0.94	<5	45	<5	0.49	5	18	71	441	1.67	<10	0.55	752	10	0.01	10	590	42	<5	<20	44	0.07	10	15	<10	4	630
<b>Standard:</b>																														
GEO '05			1.5	1.48	50	145	<5	1.30	<1	16	56	80	3.58	<10	0.77	553	<1	0.03	24	570	22	<5	<20	48	0.10	<10	81	<10	9	68
GEO '05			1.6	1.51	55	150	<5	1.33	<1	16	60	82	3.65	<10	0.77	565	<1	0.03	25	630	26	5	<20	51	0.09	<10	82	<10	9	69
GEO '05			1.5	1.45	50	150	<5	1.29	<1	16	55	84	3.58	<10	0.77	561	<1	0.02	26	620	22	<5	<20	47	0.09	<10	79	<10	9	67
GEO '05			1.5	1.49	60	150	<5	1.35	<1	17	57	84	3.74	<10	0.79	574	<1	0.03	26	650	22	<5	<20	47	0.09	<10	81	<10	9	75
GEO '05			1.5	1.45	50	150	<5	1.29	<1	16	55	84	3.58	<10	0.77	561	<1	0.02	26	620	22	<5	<20	47	0.09	<10	79	<10	9	67
																				<b>ECO TECH LABORATORY LTD.</b>										
																				Jutta Jealous										
																				B.C. Certified Assayer										
JJ/bs																														
dl1767/N791																														
XLS/05																														

## CERTIFICATE OF ASSAY AK 2005 - 822

**Cascadero Copper**  
301 - 260 W. Esplanade  
N. Vancouver, BC  
V7M 3G7

12-Aug-05

**Attention: Bill McWilliam**

*No. of samples received: 115*  
*Sample type: Core*

<b>ET #.</b>	<b>Tag #</b>	<b>Zn (%)</b>
46	G07678	1.17

**QC DATA:**

**Repeats:**

46 G07678 1.17

**Standard:**

PB106 0.84

JJ/bw  
XLS/05

**ECO TECH LABORATORY LTD.**

Jutta Jealouse  
B.C. Certified Assayer

Et#	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G07497	15	0.8	1.07	<5	80	<5	0.49	<1	7	69	37	2.45	<10	0.79	1103	6	0.03	2	800	4	<5	<20	32	0.08	<10	34	<10	8	108
2	G07498	20	0.4	0.90	<5	55	<5	0.57	<1	8	108	6	1.90	<10	0.64	1105	<1	0.04	2	700	8	<5	<20	30	0.07	<10	29	<10	8	122
3	G07499	<5	0.4	1.01	<5	45	<5	0.60	1	8	79	166	1.90	<10	0.73	1656	<1	0.03	3	800	8	<5	<20	37	0.07	<10	29	<10	7	238
4	G07500	10	0.6	0.91	<5	35	<5	0.55	1	7	71	49	1.71	<10	0.66	1485	<1	0.02	3	730	12	<5	<20	27	0.06	<10	24	<10	5	269
5	G07501	<5	0.3	0.96	<5	40	<5	0.57	2	7	71	16	1.66	<10	0.68	1533	2	0.02	4	750	8	5	<20	34	0.06	<10	24	<10	5	266
6	G07502	<5	0.2	0.98	<5	40	<5	0.59	3	6	79	31	1.80	<10	0.69	1231	<1	0.04	3	720	<2	5	<20	38	0.06	<10	31	<10	6	409
7	G07503	5	0.3	0.93	<5	45	<5	0.55	16	8	82	71	2.10	<10	0.71	1175	<1	0.03	2	770	<2	<5	<20	34	0.06	<10	32	<10	6	1793
8	G07504	5	0.7	0.77	<5	40	<5	0.42	<1	9	73	86	1.98	<10	0.61	920	2	0.03	3	620	8	<5	<20	19	0.06	<10	24	<10	5	124
9	G07505	25	0.9	0.63	<5	30	<5	0.31	<1	10	79	181	2.50	<10	0.54	690	3	0.03	4	460	4	<5	<20	10	0.04	<10	21	<10	5	165
10	G07506	40	0.8	0.74	<5	35	<5	0.40	<1	8	97	308	2.18	<10	0.55	808	4	0.04	5	440	<2	<5	<20	19	0.05	<10	26	<10	8	120
11	G07507	35	0.6	0.74	<5	40	<5	0.43	<1	8	103	299	2.32	<10	0.57	715	8	0.04	6	470	<2	<5	<20	19	0.06	<10	29	<10	9	74
12	G07508	<5	0.6	0.66	<5	35	<5	0.31	<1	8	57	277	2.48	<10	0.54	1164	19	0.03	4	470	4	<5	<20	12	0.05	<10	25	<10	6	92
13	G07509	45	2.9	0.69	<5	40	<5	0.34	<1	8	61	412	2.42	<10	0.56	1026	26	0.03	4	450	84	<5	<20	15	0.06	<10	29	<10	6	143
14	G07510	20	1.4	0.69	<5	35	<5	0.32	<1	10	74	644	2.56	<10	0.59	829	39	0.03	4	460	8	<5	<20	13	0.06	<10	30	<10	6	121
15	G07511	15	0.9	0.87	<5	40	<5	0.38	<1	9	54	406	2.58	<10	0.74	845	11	0.04	3	550	<2	<5	<20	16	0.06	<10	44	<10	7	112
16	G07512	5	0.2	0.84	<5	30	<5	0.45	<1	8	58	44	1.60	<10	0.67	1226	<1	0.02	3	680	<2	5	<20	24	0.06	<10	28	<10	5	104
17	G07513	<5	0.3	0.85	<5	35	<5	0.52	3	7	71	23	1.65	<10	0.65	905	<1	0.03	3	670	4	<5	<20	23	0.06	<10	28	<10	6	460
18	G07514	10	0.3	0.80	<5	35	<5	0.49	4	7	75	24	1.61	<10	0.64	891	<1	0.03	3	670	4	<5	<20	21	0.06	<10	27	<10	5	501
19	G07515	20	0.3	0.98	<5	35	<5	0.68	<1	7	71	82	1.74	<10	0.72	1006	2	0.03	2	750	<2	5	<20	27	0.06	<10	31	<10	7	105
20	G07516	<5	0.4	0.94	<5	40	<5	0.56	1	8	61	57	1.88	<10	0.72	1037	<1	0.03	3	720	<2	<5	<20	29	0.06	<10	27	<10	6	250
21	G07517	<5	0.6	1.01	<5	45	<5	0.47	12	8	57	285	2.55	<10	0.76	1299	1	0.03	3	690	<2	<5	<20	29	0.04	<10	27	<10	4	1421
22	G07518	10	3.9	1.02	<5	50	<5	0.37	16	14	74	2195	4.39	<10	0.75	1230	18	0.02	5	410	<2	<5	<20	18	0.05	<10	27	<10	2	1517
23	G07519	15	0.9	0.59	<5	35	<5	0.43	1	9	57	214	2.24	<10	0.42	674	39	0.02	3	500	<2	<5	<20	15	0.02	<10	12	<10	4	123
24	G07520	5	0.2	0.86	5	40	<5	0.62	<1	6	79	68	1.74	<10	0.64	971	<1	0.03	3	660	<2	<5	<20	29	0.05	<10	29	<10	6	125
25	G07521	<5	0.3	0.76	<5	35	<5	0.54	<1	6	68	76	1.64	<10	0.59	846	1	0.02	3	630	16	<5	<20	26	0.05	<10	28	<10	4	179
26	G07522	<5	0.2	0.83	<5	45	<5	0.61	<1	7	77	12	1.80	<10	0.63	859	<1	0.04	3	670	<2	<5	<20	32	0.06	<10	35	<10	5	162
27	G07523	5	1.6	0.72	<5	40	<5	0.41	<1	9	75	791	2.14	<10	0.54	637	28	0.04	3	440	<2	<5	<20	20	0.06	<10	31	<10	7	83
28	G07524	50	2.4	0.73	<5	40	<5	0.38	<1	10	91	966	2.34	<10	0.50	601	20	0.05	3	380	2	<5	<20	17	0.06	<10	29	<10	9	84
29	G07525	25	2.3	0.71	<5	40	<5	0.39	<1	11	83	1052	2.44	<10	0.51	611	22	0.04	3	420	<2	<5	<20	18	0.05	<10	23	<10	6	87
30	G07526	85	2.8	0.65	<5	40	<5	0.37	3	12	104	1647	2.26	<10	0.42	589	104	0.03	3	370	<2	<5	<20	18	0.05	<10	19	<10	5	402
31	G07527	30	0.9	0.87	<5	50	<5	0.49	9	8	73	546	2.13	<10	0.61	869	35	0.02	5	610	<2	<5	<20	26	0.04	<10	26	<10	4	1097
32	G07528	55	0.5	0.97	<5	40	<5	0.55	<1	7	83	179	2.07	<10	0.73	927	1	0.03	4	670	<2	<5	<20	38	0.05	<10	33	<10	5	112
33	G07529	60	<0.2	0.90	<5	45	<5	0.55	<1	7	75	11	1.82	<10	0.71	843	2	0.03	3	700	<2	<5	<20	38	0.05	<10	30	<10	7	87
34	G07530	25	0.2	0.84	<5	50	<5	0.57	<1	7	79	30	1.75	<10	0.63	781	<1	0.03	2	650	<2	<5	<20	39	0.05	<10	29	<10	6	88
35	G07531	40	<0.2	0.84	<5	50	<5	0.56	<1	6	88	11	1.76	<10	0.64	793	1	0.03	3	640	<2	<5	<20	36	0.05	<10	32	<10	7	91
36	G07532	40	<0.2	0.87	<5	40	<5	0.59	<1	6	66	20	1.98	<10	0.68	835	<1	0.03	3	680	<2	<5	<20	35	0.06	<10	40	<10	7	99
37	G07533	60	<0.2	0.76	<5	40	<5	0.59	<1	7	67	12	1.69	<10	0.57	749	1	0.03	3	620	<2	<5	<20	37	0.06	<10	32	<10	5	93
38	G07534	55	1.7	0.61	<5	35	<5	0.35	<1	7	64	816	1.57	<10	0.46	532	14	0.04	3	360	<2	<5	<20	15	0.05	<10	25	<10	7	86
39	G07535	20	1.8	0.62	<5	30	<5	0.27	<1	12	52	1101	1.95	<10	0.56	566	17	0.03	5	350	<2	<5	<20	10	0.06	<10	27	<10	8	102
40	G07536	40	1.4	0.64	<5	35	<5	0.31	<1	10	49	760	1.89	<10	0.52	575	9	0.03	3	370	<2	<5	<20	15	0.05	<10	20	<10	7	161
41	G07537	35	1.2	0.59	<5	50	<5	0.35	4	8	69	659	1.41	<10	0.37	439	20	0.04	3	340	<2	<5	<20	18	0.02	<10	13	<10	4	439
42	G07538	30	1.4	0.48	<5	45	<5	0.34	2	8	53	756	1.66	<10	0.29	337	22	0.03	3	330	<2	<5	<20	15	0.02	<10	10	<10	2	252
43	G07539	30	4.1	0.46	<5	35	<5	0.30	1	7	63	2697	1.47	<10	0.31	377	134	0.04	3	180	<2	<5	<20	12	0.02	<10	13	<10	2	194
44	G07540	40	3.2	0.47	<5	40	<5	0.34	<1	8	63	1859	1.34	<10	0.27	389	78	0.04	3	220	<2	<5	<20	15	0.03	<10	12	<10	3	158
45	G07541	50	2.0	0.52	<5	35	<5	0.40	1	8	86	1005	1.33	<10	0.27	367	35	0.03	3	250	<2	<5	<20	18	0.02	<10	9	<10	2	177
46	G07542	25	2.8	0.48	<5	40	<5	0.25	18	8	74	777	1.47	<10	0.18	312	11	0.03	4	290	322	<5	<20	11	0.01	<10	5	<10	<1	1949
47	G07543	30	2.6	0.56	<5	50	<5	0.34	10	7	104	1177	1.27	<10	0.21	367	26	0.03	4	300	132	<5	<20	15	0.02	<10	8	<10	2	1014
48	G07544	25	2.5	0.55	<5	45	<5	0.35	31	5	82	1091	1.12	<10	0.18	337	48	0.03	4	280	54	<5	<20	14	0.02	<10	6	<10	<1	3200
49	G07545	20	3.7	0.62	<5	45	<5																							

Et#	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
63	G07559	15	3.5	0.64	<5	40	<5	0.31	<1	13	108	1684	2.12	<10	0.47	679	493	0.04	3	310	<2	<5	<20	16	0.05	<10	21	<10	6	118
64	G07560	10	2.2	0.64	<5	45	<5	0.37	1	10	81	889	1.71	<10	0.44	598	53	0.04	3	360	<2	<5	<20	20	0.03	<10	16	<10	5	233
65	G07561	15	1.5	0.83	<5	55	<5	0.52	<1	7	144	769	1.77	<10	0.58	902	26	0.04	5	450	<2	5	<20	25	0.04	<10	25	<10	10	119
66	G07562	10	2.4	0.69	<5	45	<5	0.38	<1	10	80	1519	2.03	<10	0.50	673	51	0.03	4	330	<2	<5	<20	17	0.05	<10	28	<10	9	81
67	G07563	20	2.1	0.53	<5	40	<5	0.31	3	9	78	1036	1.73	<10	0.36	552	119	0.03	3	320	10	<5	<20	14	0.04	<10	17	<10	5	380
68	G07564	15	2.6	0.69	<5	45	<5	0.38	<1	10	89	1623	2.18	<10	0.51	799	60	0.03	5	360	<2	<5	<20	17	0.06	<10	28	<10	8	190
69	G07565	20	4.3	0.58	<5	50	<5	0.33	<1	11	64	3385	2.04	<10	0.41	648	503	0.02	3	200	<2	<5	<20	16	0.04	<10	15	<10	5	96
70	G07566	10	3.0	0.51	<5	40	<5	0.29	<1	12	73	1696	1.82	<10	0.39	567	189	0.02	3	230	<2	<5	<20	14	0.03	<10	16	<10	5	124
71	G07567	<5	2.2	0.58	<5	55	<5	0.34	2	8	59	1231	1.70	<10	0.37	609	21	0.03	4	370	20	<5	<20	18	0.02	<10	14	<10	3	329
72	G07568	<5	4.3	0.42	<5	35	<5	0.27	2	7	41	3016	1.54	<10	0.23	343	269	0.02	1	170	<2	<5	<20	14	0.01	<10	5	<10	1	244
73	G07569	<5	2.6	0.54	<5	30	<5	0.32	<1	10	74	1513	1.90	<10	0.41	474	65	0.03	3	300	<2	<5	<20	13	0.03	<10	13	<10	4	81
74	G07570	5	1.8	0.56	<5	35	<5	0.35	<1	9	53	1034	1.96	<10	0.35	406	27	0.03	3	340	<2	<5	<20	14	0.03	<10	9	<10	3	57
75	G07571	5	2.2	0.61	<5	45	<5	0.33	<1	9	48	1070	2.78	<10	0.39	394	27	0.03	3	340	<2	<5	<20	11	<0.01	<10	5	<10	3	102
76	G07572	20	2.6	0.52	<5	40	<5	0.33	<1	10	46	1412	2.28	<10	0.26	362	72	0.05	3	370	<2	<5	<20	13	0.02	<10	9	<10	2	82
77	G07573	20	5.7	0.47	<5	35	<5	0.28	<1	13	53	2861	1.89	<10	0.32	460	115	0.03	3	240	<2	<5	<20	13	0.03	<10	12	<10	1	109
78	G07574	10	3.8	0.35	<5	40	<5	0.25	3	11	62	1518	1.72	<10	0.15	224	120	0.02	4	240	6	<5	<20	11	<0.01	<10	5	<10	2	339
79	G07575	15	4.8	0.53	<5	40	<5	0.34	6	22	68	2771	2.44	<10	0.31	464	50	0.04	5	210	<2	<5	<20	13	0.02	<10	10	<10	<1	671
80	G07576	5	1.8	0.58	<5	40	<5	0.48	2	7	69	1077	1.43	<10	0.33	517	47	0.04	3	360	<2	<5	<20	16	0.03	<10	15	<10	3	229
81	G07577	15	0.9	0.57	<5	35	<5	0.36	2	11	68	555	1.68	<10	0.35	485	6	0.05	4	410	<2	<5	<20	15	0.04	<10	17	<10	4	237
82	G07578	5	1.4	0.51	<5	40	<5	0.27	<1	14	62	824	2.19	<10	0.30	437	149	0.03	3	360	<2	<5	<20	14	0.03	<10	11	<10	2	81
83	G07579	5	1.0	0.66	<5	50	<5	0.29	<1	16	60	815	2.42	<10	0.46	659	41	0.02	3	420	<2	<5	<20	16	0.04	<10	17	<10	3	92
84	G07580	<5	2.2	0.62	<5	50	<5	0.30	<1	32	83	1421	2.89	<10	0.37	567	79	0.02	4	280	<2	<5	<20	19	0.02	<10	13	<10	1	134
85	G07581	<5	1.8	0.80	<5	60	<5	0.53	1	14	63	1030	2.28	<10	0.43	614	57	0.03	3	320	<2	<5	<20	27	0.03	<10	17	<10	4	215
86	G07582	1	3.9	0.44	<5	35	<5	0.24	4	29	56	2180	2.95	<10	0.27	388	28	0.01	4	200	<2	<5	<20	12	0.02	<10	8	<10	<1	457
87	G07583	<5	1.6	0.69	<5	40	<5	0.40	4	8	53	828	1.77	<10	0.41	570	3	0.02	4	370	<2	<5	<20	20	0.04	<10	17	<10	5	462
88	G07584	<5	2.3	0.55	<5	40	<5	0.29	27	11	65	1302	1.81	<10	0.35	515	32	0.02	3	290	<2	<5	<20	16	0.03	<10	9	<10	<1	3225
89	G07585	<5	3.3	0.50	<5	45	<5	0.30	37	11	72	1944	2.09	<10	0.30	530	117	0.02	3	300	6	<5	<20	18	0.03	<10	10	<10	<1	4479
90	G07586	10	0.4	0.81	<5	40	<5	0.60	5	10	69	266	2.08	<10	0.63	1039	49	0.03	5	780	4	10	<20	21	0.05	<10	24	<10	5	597
91	G07587	25	0.4	0.82	5	40	<5	0.65	3	7	54	104	1.90	<10	0.66	1069	2	0.02	3	820	8	<5	<20	24	0.06	<10	25	<10	7	487
92	G07588	25	0.3	0.84	<5	40	<5	0.61	7	7	86	148	1.84	<10	0.68	1064	<1	0.02	4	780	4	<5	<20	27	0.06	<10	28	<10	5	1011
93	G07589	5	0.2	0.90	5	45	<5	0.86	3	6	61	58	1.64	<10	0.57	1075	<1	0.02	2	680	<2	<5	<20	54	0.04	<10	20	<10	5	504
94	G07590	10	<0.2	0.89	<5	40	<5	0.59	<1	8	63	10	1.70	<10	0.68	1305	1	0.02	4	780	2	5	<20	38	0.05	<10	22	<10	4	201
95	G07591	5	<0.2	0.85	<5	50	<5	0.58	2	6	53	95	1.86	<10	0.62	1255	<1	0.02	3	720	<2	<5	<20	47	0.06	<10	27	<10	5	515
96	G07592	<5	<0.2	0.86	<5	60	<5	0.65	5	6	75	146	1.96	<10	0.61	1227	1	0.02	4	710	<2	5	<20	61	0.04	<10	22	<10	4	694
97	G07593	<5	1.2	0.95	<5	60	<5	0.61	<1	8	50	1078	2.39	<10	0.64	1239	194	0.02	3	670	<2	<5	<20	50	0.05	<10	24	<10	4	136
98	G07594	<5	2.1	0.56	<5	40	<5	0.56	<1	12	74	2060	2.05	<10	0.34	678	200	0.02	5	300	<2	<5	<20	33	0.02	<10	9	<10	<1	202
99	G07595	25	1.9	0.45	<5	45	<5	0.91	2	10	42	908	2.05	<10	0.28	496	493	0.02	3	380	12	<5	<20	65	<0.01	<10	7	<10	<1	255
100	G07596	30	2.3	0.52	<5	45	<5	0.93	2	18	59	1562	2.49	<10	0.38	584	159	0.02	3	290	<2	<5	<20	68	<0.01	<10	12	<10	3	279
101	G07597	15	0.2	0.76	<5	55	<5	0.56	2	5	53	104	1.80	<10	0.55	932	11	0.02	2	640	<2	<5	<20	50	0.03	<10	20	<10	2	383
102	G07598	10	<0.2	0.79	<5	50	<5	0.54	2	6	66	40	1.80	<10	0.59	891	2	0.02	4	720	<2	<5	<20	40	0.04	<10	24	<10	3	333
103	G07599	60	<0.2	0.81	<5	40	<5	0.66	3	7	76	87	2.18	<10	0.62	1014	<1	0.03	4	670	<2	<5	<20	48	0.06	<10	42	<10	5	451

Et#	Tag #	Au (ppb)	Ag: Al %	As	Ba	Bi: Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo: Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn			
104	G07600	<5	0.4	0.58	<5	40	<5	0.75	<1	6	74	512	1.69	<10	0.41	854	56	0.02	2	430	<2	<5	<20	57	0.02	<10	14	<10	4	107
105	G07601	<5	0.6	0.48	<5	45	<5	0.50	<1	12	58	597	2.77	<10	0.34	572	51	0.02	4	460	<2	<5	<20	34	<0.01	<10	11	<10	2	99
106	G07602	<5	0.3	0.49	<5	45	<5	0.72	<1	9	75	180	2.27	<10	0.30	589	45	0.02	3	390	<2	<5	<20	51	<0.01	<10	10	<10	3	162
107	G07603	<5	0.4	0.45	<5	50	<5	0.51	2	6	75	241	1.99	<10	0.25	591	6	0.03	5	380	<2	<5	<20	57	<0.01	<10	7	<10	2	355
108	G07604	<5	0.5	0.52	<5	40	<5	0.86	<1	7	76	491	2.17	<10	0.33	430	23	0.03	4	430	<2	<5	<20	43	<0.01	<10	11	<10	4	186
109	G07605	10	2.6	0.56	<5	40	<5	0.87	3	10	78	1457	2.29	<10	0.37	597	68	0.03	3	410	<2	<5	<20	47	0.02	<10	12	<10	3	464
110	G07606	5	0.4	0.86	<5	45	<5	0.84	<1	9	79	119	2.36	<10	0.79	989	6	0.04	9	710	12	<5	<20	66	0.08	<10	45	<10	5	206
111	G07607	<5	0.9	0.35	<5	40	<5	0.70	5	4	75	441	1.65	<10	0.20	363	17	0.04	4	310	38	<5	<20	51	<0.01	<10	8	<10	1	653
112	G07608	<5	0.7	0.34	<5	35	<5	0.52	3	3	77	380	1.49	<10	0.21	348	19	0.03	3	300	78	<5	<20	31	0.01	<10	8	<10	1	414
113	G07609	<5	0.7	0.34	<5	40	<5	0.45	4	4	65	386	1.75	<10	0.17	373	23	0.03	4	310	18	<5	<20	26	<0.01	<10	5	<10	<1	527
114	G07610	5	0.8	0.30	<5	35	<5	0.46	23	5	72	487	1.95	<10	0.13	322	18	0.02	4	290	6	<5	<20	28	<0.01	<10	4	<10	<1	3089
115	G07611	10	2.1	0.41	<5	40	<5	1.28	22	6	79	315	2.85	<10	0.15	393	991	0.02	3	270	34	<5	<20	66	<0.01	<10	5	<10	<1	2489
116	G07612	5	1.3	0.49	<5	40	<5	1.02	2	7	72	406	2.28	<10	0.30	572	18	0.02	3	400	28	<5	<20	45	0.01	<10	8	<10	4	410
117	G07613	5	2.5	0.70	10	35	<5	1.03	7	6	65	441	2.42	<10	0.29	511	114	0.02	2	360	20	<5	<20	46	0.02	<10	10	<10	3	905
118	G07614	10	0.6	0.85	<5	45	<5	1.27	7	9	63	86	2.31	<10	0.58	1176	10	0.02	3	730	4	<5	<20	104	0.04	<10	20	<10	5	964
119	G07615	5	0.7	1.00	5	50	<5	0.85	10	7	54	642	1.87	<10	0.61	1212	3	0.01	3	690	<2	<5	<20	63	0.05	<10	18	<10	4	1398
120	G07616	<5	0.7	0.84	5	75	<5	1.06	9	4	47	475	1.36	<10	0.47	1051	1	0.01	2	620	36	<5	<20	113	0.04	<10	15	<10	3	1175
121	G07617	<5	0.3	0.83	<5	30	<5	1.18	<1	6	69	19	1.55	<10	0.51	1098	11	0.02	3	650	12	<5	<20	90	0.05	<10	15	<10	3	248
122	G07618	<5	0.3	0.74	<5	35	<5	0.93	12	7	50	73	1.57	<10	0.49	962	9	0.01	2	660	10	<5	<20	68	0.05	<10	15	<10	2	1526
123	G07619	5	0.2	0.66	<5	20	<5	1.05	2	6	59	15	1.58	<10	0.49	957	7	0.02	3	650	4	<5	<20	66	0.04	<10	13	<10	2	350
124	G07620	<5	0.2	0.83	5	20	<5	1.58	3	6	51	36	1.49	<10	0.59	1184	2	0.02	2	720	<2	<5	<20	110	0.05	<10	13	<10	2	577
125	G07621	5	0.6	0.43	<5	35	<5	1.96	8	10	61	170	2.45	<10	0.21	509	11	0.01	3	370	2	<5	<20	106	0.02	<10	6	<10	<1	1117
126	G07622	<5	0.3	0.33	<5	40	<5	0.92	3	4	66	48	1.25	<10	0.13	242	3	0.03	3	280	4	<5	<20	59	0.02	<10	6	<10	1	438
127	G07623	<5	0.2	0.33	<5	40	<5	1.20	10	4	61	40	1.12	<10	0.17	293	3	0.03	4	310	4	<5	<20	73	0.02	<10	6	<10	1	1451
128	G07624	<5	0.3	0.49	<5	40	<5	0.97	8	4	62	77	1.29	<10	0.28	495	16	0.03	4	360	4	<5	<20	56	0.04	<10	11	<10	2	1131
129	G07625	<5	0.4	0.46	<5	50	<5	0.86	<1	4	60	60	1.32	<10	0.26	388	3	0.03	4	350	8	<5	<20	52	0.03	<10	12	<10	3	195
130	G07626	5	0.5	0.32	<5	40	<5	1.25	5	5	54	72	1.30	<10	0.19	360	5	0.02	3	340	18	<5	<20	78	0.01	<10	7	<10	2	644
131	G07627	5	0.9	0.37	<5	45	<5	1.22	13	6	50	105	1.28	<10	0.20	427	24	0.02	2	350	32	<5	<20	83	0.03	<10	7	<10	1	1512
132	G07628	5	0.5	0.32	<5	40	<5	0.79	4	5	56	158	1.24	<10	0.21	427	39	0.02	3	330	4	<5	<20	49	0.02	<10	8	<10	2	601
133	G07629	<5	0.2	0.41	<5	35	<5	1.05	5	4	61	111	1.26	<10	0.25	503	12	0.03	3	360	6	<5	<20	67	0.04	<10	9	<10	3	800
134	G07630	5	0.3	0.39	<5	35	<5	0.75	1	5	57	99	1.46	<10	0.26	550	13	0.03	4	350	2	<5	<20	35	0.03	<10	9	<10	2	314
135	G07631	<5	<0.2	0.35	<5	35	<5	0.82	<1	4	63	40	1.29	<10	0.23	472	11	0.03	3	370	<2	<5	<20	50	0.03	<10	9	<10	2	216
136	G07632	<5	<0.2	0.30	<5	35	<5	1.09	2	4	58	35	1.13	<10	0.20	473	<1	0.02	3	350	<2	<5	<20	80	0.03	<10	7	<10	2	312

**QC DATA:**

**Resplit:**

1	G07497	90	0.8	0.93	10	80	<5	0.49	<1	6	70	34	2.24	<10	0.72	1011	6	0.02	2	720	2	<5	<20	32	0.06	<10	34	<10	6	101
36	G07532	5	<0.2	0.92	<5	45	<5	0.65	<1	6	81	19	2.03	<10	0.68	847	<1	0.04	4	700	<2	<5	<20	38	0.07	<10	42	<10	9	101
71	G07567	5	2.1	0.56	<5	45	<5	0.32	2	7	70	1236	1.55	<10	0.37	552	20	0.02	3	360	24	<5	<20	18	0.01	<10	14	<10	3	346
106	G07602	<5	0.2	0.49	<5	50	<5	0.67	<1	8	62	182	2.13	<10	0.26	547	30	0.02	3	380	<2	<5	<20	49	<0.01	<10	9	<10	2	173

**Repeat:**

1	G07497	20	0.8	1.06	5	80	<5	0.49	<1	6	63	36	2.28	<10	0.74	1019	6	0.03	3	760	2	<5	<20	29	0.06	<10	31	<10	5	104
10	G07506	10	0.8	0.72	<5	40	<5	0.40	<1	8	100	304	2.25	<10	0.55	830	4	0.04	3	490	<2	<5	<20	17	0.05	<10	26	<10	7	128
19	G07515	15	0.3	0.93	<5	40	<5	0.64	<1	6	69	84	1.69	<10	0.71	981	1	0.02	2	730	<2	<5	<20	25	0.05	<10	29	<10	7	103
36	G07532	40	<0.2	0.92	<5	40	<5	0.62	<1	6	68	21	1.98	<10	0.70	832	<1	0.04	3	670	<2	<5	<20	39	0.07	<10	42	<10	7	96
45	G07541	35	2.0	0.53	<5	40	<5	0.42	1	8	86	969	1.36	<10	0.26	382	35	0.03	4	270	<2	<5	<20	19	0.02	<10	9	<10	3	191
54	G07550	10	1.5	0.51	<5	35	<5	0.24	1	8	89	760	1.72	<10	0.25	328	67	0.03	5	330	2	<5	<20	12	0.01	<10	7	<10	2	162
71	G07567	<5	2.2	0.55	<5	55	<5	0.33	2	7	58	1175	1.66	<10	0.35	591	22	0.03	2	350	20	<5	<20	17	0.02	<10	14	<10	4	326
80	G07576	5	1.8	0.52	<5	40	<5	0.46	2	7	65	987	1.36	<10	0.31	492	45	0.03	3	370	<2	<5	<20	15	0.03	<10	14	<10	3	232
89	G07585	5	3.3	0.51	<5	40	<5	0.30	37	11	72	1968	2.10	<10	0.30	537	126	0.02	4	300	6	<5	<20	19	0.03	<10	10	<10	<1	4438
106	G07602	<5	0.3	0.49	<5	45	<5	0.65	<1	8	66	162	2.05	<10	0.26	517	40	0.02	3	360	<2	<5	<20	44	<0.01	<10	8	<10	2	154
115	G07611	<5	2.0	0.41	<5	35	<5	1.24	20	5	69	31																		

12-Aug-05		ICP CERTIFICATE OF ANALYSIS AK 2005-822																	Cascadero Copper													
ECO TECH LABORATORY LTD.																									301 - 260 North Explanade							
10041 Dallas Drive																									North Vancouver, BC							
KAMLOOPS, B.C.																									V7M 3G7							
V2C 6T4																									Attention: Bill McWilliam							
Phone: 250-573-5700																									No. of samples received:115							
Fax : 250-573-4557																									Sample Type: Core							
																									Submitted by: Lauren Brown							
																									Project #: FIN F-05-07							
Values in ppm unless otherwise reported																																
Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn		
1	G07633	120	1.9	0.88	<5	75	<5	0.23	4	8	23	366	4.64	<10	0.49	1617	4	0.02	2	650	44	<5	<20	46	0.04	<10	18	<10	<1	345		
2	G07634	80	1.2	1.14	<5	50	<5	0.28	7	10	37	517	3.89	<10	0.71	2581	1	0.02	3	680	12	<5	<20	16	0.06	<10	26	<10	<1	663		
3	G07635	90	1.1	1.26	<5	55	<5	0.29	4	14	33	536	4.85	<10	0.76	3095	2	0.02	4	730	16	<5	<20	13	0.07	<10	28	<10	2	451		
4	G07636	40	0.6	1.18	<5	45	<5	0.35	26	8	47	259	3.20	<10	0.81	3017	<1	0.02	3	770	34	<5	<20	17	0.08	<10	29	<10	2	2269		
5	G07637	85	1.2	1.18	<5	50	<5	0.33	18	10	42	478	3.59	<10	0.80	2767	<1	0.02	3	680	34	<5	<20	17	0.08	<10	31	<10	2	1634		
6	G07638	40	0.8	1.05	<5	45	<5	0.30	21	9	45	312	3.29	<10	0.72	2396	<1	0.01	3	640	46	<5	<20	13	0.06	<10	21	<10	<1	1930		
7	G07639	75	0.8	1.20	5	45	<5	0.31	21	9	28	297	3.75	<10	0.80	2760	1	0.02	2	650	78	<5	<20	14	0.05	<10	22	<10	<1	1915		
8	G07640	155	1.0	1.29	15	55	<5	0.17	26	11	37	288	5.56	<10	0.88	3229	3	<0.01	3	460	152	<5	<20	6	0.04	<10	24	<10	<1	2501		
9	G07641	65	0.9	1.46	10	50	<5	0.21	41	10	35	250	5.27	<10	1.01	3930	2	<0.01	4	570	28	<5	<20	6	0.04	<10	24	<10	<1	3753		
10	G07642	285	1.2	1.27	15	50	<5	0.20	16	10	41	431	4.81	<10	0.89	3208	4	<0.01	3	550	134	<5	<20	7	0.03	<10	23	<10	<1	1543		
11	G07643	25	1.1	1.24	<5	45	<5	0.30	27	10	45	404	3.83	<10	0.86	2872	1	<0.01	3	670	374	<5	<20	12	0.05	<10	21	<10	<1	2480		
12	G07644	25	1.1	1.29	5	60	<5	0.32	19	9	35	354	3.71	<10	0.90	2424	2	0.01	3	690	30	<5	<20	25	0.04	<10	22	<10	<1	1753		
13	G07645	30	1.3	1.21	<5	50	<5	0.23	13	10	31	343	4.29	<10	0.87	2663	4	<0.01	2	640	28	<5	<20	10	0.02	<10	21	<10	<1	1401		
14	G07646	25	1.4	1.09	<5	45	<5	0.23	5	10	33	591	4.01	<10	0.76	2229	4	<0.01	2	630	12	<5	<20	12	0.02	<10	20	<10	<1	669		
15	G07647	125	3.5	0.55	<5	45	<5	0.19	<1	16	35	762	4.35	<10	0.30	889	10	<0.01	4	610	20	<5	<20	6	0.02	<10	10	<10	<1	112		
16	G07648	105	2.0	1.03	<5	45	<5	0.20	3	14	38	474	5.17	<10	0.69	2059	8	<0.01	3	640	12	<5	<20	6	0.03	<10	18	<10	<1	447		
17	G07649	10	0.5	0.71	<5	40	<5	0.29	32	9	55	164	2.75	<10	0.50	1358	1	0.02	5	540	6	<5	<20	12	0.03	<10	10	<10	<1	4251		
18	G07650	25	1.0	0.56	5	40	<5	0.15	7	13	65	109	3.29	<10	0.36	1044	13	<0.01	6	350	14	<5	<20	7	0.02	<10	5	<10	<1	895		
19	G07651	20	0.5	0.59	<5	35	<5	0.22	22	9	66	184	2.66	<10	0.37	1046	<1	0.01	4	410	6	<5	<20	12	0.02	<10	6	<10	<1	2996		
20	G07652	10	0.4	0.55	5	35	<5	0.20	10	5	65	79	1.65	<10	0.35	992	<1	0.02	5	370	4	<5	<20	12	0.03	<10	6	<10	<1	1333		
21	G07653	30	0.9	0.44	5	35	<5	0.14	6	6	79	222	2.39	<10	0.27	684	2	<0.01	3	300	10	<5	<20	6	<0.01	<10	4	<10	<1	653		
22	G07654	10	0.5	0.47	<5	45	<5	0.22	3	6	62	103	1.93	<10	0.31	768	3	0.01	5	340	4	<5	<20	9	0.02	<10	4	<10	<1	445		
23	G07655	10	0.4	0.54	<5	40	<5	0.27	4	5	65	85	1.51	<10	0.35	704	2	0.02	4	360	4	<5	<20	13	0.03	<10	7	<10	<1	585		
24	G07656	<5	<0.2	0.57	<5	25	<5	0.39	5	3	66	30	0.81	<10	0.37	859	<1	0.02	3	370	2	<5	<20	17	0.03	<10	7	<10	2	649		
25	G07657	<5	0.2	0.54	<5	35	<5	0.35	14	3	59	111	0.91	<10	0.33	826	<1	0.02	3	340	2	<5	<20	17	0.03	<10	6	<10	<1	1670		
26	G07658	5	0.7	0.61	<5	30	<5	0.26	19	5	67	209	1.39	<10	0.37	1044	<1	0.02	4	330	10	<5	<20	20	0.03	<10	6	<10	<1	1875		
27	G07659	15	0.4	0.68	<5	35	<5	0.23	4	6	73	34	1.88	<10	0.43	1237	1	0.02	4	360	6	<5	<20	17	0.04	<10	10	<10	<1	469		
28	G07660	15	0.5	0.59	<5	40	<5	0.37	8	5	65	115	1.50	<10	0.37	1025	1	0.01	5	490	26	<5	<20	22	0.04	<10	9	<10	2	916		
29	G07661	5	0.3	0.96	<5	30	<5	0.60	9	5	59	155	1.39	<10	0.65	1735	<1	0.02	3	780	182	5	<20	45	0.06	<10	19	<10	5	1079		
30	G07662	10	0.7	0.93	<5	25	<5	0.56	8	5	60	150	1.37	<10	0.59	1542	3	0.02	2	660	328	5	<20	50	0.06	<10	16	<10	4	986		
31	G07663	15	0.6	0.64	<5	40	<5	0.27	3	6	67	108	1.85	<10	0.37	975	2	0.02	4	380	22	<5	<20	18	0.04	<10	7	<10	2	368		
32	G07664	90	2.1	0.53	<5	40	<5	0.14	7	10	68	132	3.46	<10	0.29	828	3	<0.01	6	320	22	<5	<20	7	0.01	<10	6	<10	<1	731		
33	G07665	100	3.2	0.26	5	30	<5	0.11	<1	9	60	180	3.38	<10	0.06	232	4	<0.01	6	300	24	<5	<20	5	<0.01	<10	3	<10	<1	102		
34	G07666	105	2.8	0.31	<5	35	<5	0.17	4	9	65	214	3.18	<10	0.10	442	4	<0.01	5	380	296	<5	<20	9	0.01	<10	5	<10	<1	485		
35	G07667	10	0.4	0.60	<5	35	<5	0.23	1	6	76	68	1.76	<10	0.40	1006	<1	0.02	5	340	8	<5	<20	14	0.03	<10	8	<10	<1	188		
36	G07668	20	0.2	0.59	<5	40	<5	0.20	4	7	78	58	2.01	<10	0.38	1031	<1	0.03	4	360	8	<5	<20	12	0.04	<10	9	<10	1	572		
37	G07669	30	0.5	0.69	<5	40	<5	0.21	27	9	74	203	2.48	<10	0.44	1283	<1	0.03	4	370	16	<5	<20	12	0.05	<10	11	<10	<1	2745		
38	G07670	20	0.3	0.66	<5	35	<5	0.22	9	7	72	54	1.85	<10	0.45	1295	<1	0.02	3	380	22	<5	<20	11	0.05	<10	9	<10	1	951		
39	G07671	20	0.2	0.56	<5	35	<5	0.29	3	5	65	45	1.31	<10	0.38	1063	<1	0.03	3	390	28	<5	<20	15	0.05	<10	12	<10	3	422		
40	G07672	25	4.8	0.64	<5	35	<5	0.28	7	8	75	98	1.91	<10	0.42	1173	8	0.02	4	450	992	<5	<20	13	0.05	<10	10	<10	1	763		
41	G07673	25	0.4	0.79	<5	45	<5	0.24	13	9	68	58	2.99	<10	0.51	1456	1	0.02	4	400	14	<5	<20	10	0.03	<10	8	<10	<1	1323		
42	G07674	80	1.0	0.82	<5	45	<5	0.25	11	12	59	165	3.39	<10	0.53	1355	1	0.02	4	660	12	<5	<20	11	0.04	<10	11	<10	<1	1153		
43	G07675	25	0.9	0.79	<5	40	<5	0.25	42	7	66	216	2.19	<10	0.50	1254	<1	0.02	3	520	6	<5	<20	14	0.04	<10	13	<10	<1	4092		
44	G07676	20	1.3	0.74	<5	35	<5	0.28	40	7	69	389	1.81	<10	0.45	1106	<1	0.03	4	440	2	<5	<20	15	0.05	<10	12	<10	<1	3763		
45	G07677	20	2.0	0.78	<5	30	<5	0.33	68	7	50	785	2.23	<10	0.59	1197	3	0.03	3	860	<2	<5	<20	14	0.05	<10	20	10	<1	6421		
46	G07678	40	3.0	0.75	<5	35	<5	0.29	100	12	53	920	3.34	<10	0.53	1254	3	0.02	4	860	28	<5	<20	10	0.04	<10	14	20	<1	>10000		
47	G07679	25	0.9	0.62	<5	35	<5																									

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
48	G07680	25	1.0	0.72	<5	35	<5	0.20	8	10	67	260	2.57	<10	0.49	1177	3	0.01	4	390	18	<5	<20	10	0.03	<10	6	<10	<1	827
49	G07681	20	0.3	0.70	<5	35	<5	0.26	5	7	77	108	1.87	<10	0.46	868	<1	0.02	5	390	4	<5	<20	16	0.03	<10	7	<10	<1	543
50	G07682	35	0.9	0.76	<5	30	<5	0.35	<1	7	77	458	1.66	<10	0.53	923	9	0.03	3	410	<2	<5	<20	19	0.04	<10	8	<10	2	166
51	G07683	10	0.4	0.77	<5	35	<5	0.30	<1	8	60	36	2.02	<10	0.57	937	1	0.03	3	430	6	<5	<20	17	0.04	<10	8	<10	1	148
52	G07684	10	0.5	0.75	<5	35	<5	0.27	5	7	60	71	1.90	<10	0.55	907	<1	0.02	4	380	22	<5	<20	19	0.04	<10	8	<10	<1	610
53	G07685	5	0.3	0.77	<5	35	<5	0.29	<1	7	59	16	1.69	<10	0.58	976	<1	0.03	3	420	6	<5	<20	19	0.04	<10	10	<10	1	104
54	G07686	10	<0.2	0.63	<5	30	<5	0.26	<1	5	61	19	1.34	<10	0.48	885	<1	0.03	5	440	4	<5	<20	13	0.05	<10	11	<10	3	91
55	G07687	10	0.2	0.65	<5	35	<5	0.30	<1	7	63	20	1.44	<10	0.47	827	3	0.03	3	420	6	<5	<20	17	0.04	<10	9	<10	2	108
56	G07688	20	0.3	0.69	<5	35	<5	0.28	2	7	58	76	1.93	<10	0.46	880	3	0.03	5	390	4	<5	<20	14	0.04	<10	11	<10	<1	287
57	G07689	15	0.3	0.62	<5	35	<5	0.33	6	5	69	70	1.40	<10	0.40	772	2	0.03	4	370	<2	<5	<20	16	0.04	<10	8	<10	1	716
58	G07690	10	0.2	0.63	<5	30	<5	0.33	4	4	54	35	1.19	<10	0.43	774	<1	0.03	4	400	2	<5	<20	18	0.04	<10	8	<10	2	452
59	G07691	10	0.5	0.59	<5	40	<5	0.29	10	5	57	51	1.36	<10	0.36	789	2	0.01	3	400	14	<5	<20	21	0.03	<10	6	<10	1	1051
60	G07692	10	0.4	1.05	<5	45	<5	0.47	3	8	39	194	2.08	<10	0.76	1793	5	0.01	3	690	4	<5	<20	35	0.06	<10	15	<10	3	465
61	G07693	5	0.2	0.94	<5	35	<5	0.48	<1	7	50	41	1.84	<10	0.70	1400	<1	0.02	2	720	4	<5	<20	27	0.07	<10	22	<10	5	157
62	G07694	15	0.2	1.15	5	35	<5	0.57	<1	8	58	102	2.26	<10	0.89	1583	<1	0.02	3	820	<2	<5	<20	34	0.09	<10	31	<10	6	140
63	G07695	5	<0.2	1.05	<5	40	<5	0.56	1	5	58	52	2.11	<10	0.81	1407	<1	0.03	3	750	<2	5	<20	36	0.07	<10	34	<10	5	279
64	G07696	<5	0.2	1.13	<5	35	<5	0.51	<1	8	52	213	2.36	<10	0.81	1358	<1	0.04	3	740	<2	<5	<20	31	0.08	<10	26	<10	4	132
65	G07697	5	0.2	1.00	<5	35	<5	0.47	1	7	44	208	2.07	<10	0.75	1888	<1	0.02	4	760	6	<5	<20	30	0.07	<10	19	<10	4	234
66	G07698	5	0.3	1.04	<5	35	<5	0.53	<1	9	57	58	2.25	<10	0.80	1349	<1	0.02	3	770	12	5	<20	26	0.07	<10	25	<10	4	245
67	G07699	5	0.2	1.06	<5	35	<5	0.59	<1	6	58	106	2.00	<10	0.79	1498	<1	0.02	3	770	6	<5	<20	30	0.08	<10	28	<10	6	172
68	G07700	10	0.2	1.11	<5	45	<5	0.61	<1	8	57	197	2.51	<10	0.82	1459	<1	0.02	2	770	<2	<5	<20	35	0.07	<10	23	<10	5	152
69	G07701	10	0.6	1.05	5	55	<5	0.80	2	7	59	172	2.02	<10	0.50	1107	3	0.02	4	530	14	<5	<20	51	0.06	<10	13	<10	3	282
70	G07702	5	0.6	0.64	<5	35	<5	0.49	7	5	73	286	1.61	<10	0.37	962	1	0.02	4	380	10	<5	<20	31	0.04	<10	7	<10	1	763
71	G07703	15	0.5	0.55	5	50	<5	0.58	4	9	64	263	2.49	<10	0.48	1299	7	0.02	4	390	10	<5	<20	31	0.04	<10	8	<10	<1	433
72	G07704	20	0.4	0.79	<5	45	<5	1.08	12	5	61	284	1.60	<10	0.46	1286	6	0.02	4	380	16	5	<20	46	0.04	<10	6	<10	2	1153
73	G07705	10	0.8	0.78	<5	40	<5	0.61	12	9	67	206	2.75	<10	0.45	1181	22	0.03	4	360	66	<5	<20	41	0.04	<10	6	<10	<1	1189
74	G07706	10	0.6	0.77	<5	45	<5	0.78	7	9	70	395	3.46	<10	0.51	1026	2	0.03	4	320	28	<5	<20	43	0.03	<10	6	<10	<1	795
75	G07707	30	0.8	0.88	<5	45	<5	0.42	3	11	69	220	3.16	<10	0.60	1204	6	0.03	5	320	26	<5	<20	23	0.04	<10	9	<10	<1	337
76	G07708	40	4.1	0.65	<5	45	<5	1.14	12	12	70	2788	3.84	<10	0.41	880	27	0.01	5	170	30	<5	<20	68	0.03	<10	5	<10	<1	1295
77	G07709	60	1.2	0.30	<5	35	<5	1.58	2	11	70	168	3.33	<10	0.13	232	13	0.02	5	280	12	<5	<20	124	<0.01	<10	3	<10	<1	198
78	G07710	15	1.5	0.50	5	40	<5	0.91	8	7	79	573	2.85	<10	0.32	507	7	0.02	3	390	332	<5	<20	69	0.02	<10	5	<10	<1	918
79	G07711	10	0.7	0.68	<5	40	<5	0.52	4	8	57	228	2.26	<10	0.40	1136	7	0.02	4	390	12	<5	<20	39	0.03	<10	6	<10	<1	430
80	G07712	10	0.7	0.67	<5	40	<5	0.39	2	9	63	120	2.28	<10	0.44	1118	15	0.02	3	350	22	<5	<20	28	0.03	<10	7	<10	<1	300
81	G07713	10	0.8	1.05	<5	40	<5	0.24	2	8	49	350	2.83	<10	0.76	1787	41	0.02	5	380	8	<5	<20	15	0.03	<10	9	<10	<1	306
82	G07714	15	2.7	1.09	<5	50	<5	0.40	47	8	65	759	2.46	<10	0.79	1753	39	0.03	4	390	70	<5	<20	26	0.05	<10	9	<10	<1	4463
83	G07715	15	1.1	0.75	<5	50	<5	0.54	19	7	64	319	1.82	<10	0.44	1119	5	0.01	3	360	28	<5	<20	32	0.03	<10	5	<10	<1	1989
84	G07716	25	0.8	0.63	<5	55	<5	0.40	15	5	69	134	1.54	<10	0.37	851	22	0.01	3	370	18	<5	<20	25	0.03	<10	5	<10	<1	1623
85	G07717	15	1.4	0.63	<5	40	<5	0.71	8	7	56	493	1.64	<10	0.35	705	38	0.03	3	350	48	<5	<20	26	0.02	<10	7	<10	<1	946
86	G07718	15	0.9	0.48	<5	40	<5	0.73	9	5	57	596	1.41	<10	0.26	500	13	0.02	3	320	28	<5	<20	30	0.02	<10	5	<10	<1	917
87	G07719	10	1.0	0.60	<5	30	<5	1.46	18	5	53	398	1.53	<10	0.48	799	3	0.03	3	320	30	<5	<20	53	0.02	<10	9	<10	<1	1672
88	G07720	10	0.7	0.72	<5	45	<5	0.39	2	9	65	131	2.34	<10	0.47	1151	15	0.02	3	350	22	<5	<20	30	0.03	<10	7	<10	<1	298
89	G07721	10	0.6	0.67	<5	35	<5	0.51	13	4	67	101	0.96	<10	0.37	809	15	0.05	4	390	86	<5	<20	24	0.04	<10	10	<10	3	1354
90	G07722	10	1.2	0.65	<5	35	<5	0.46	15	5	65	126	1.35	<10	0.44	920	16	0.02	4	360	44	<5	<20	22	0.03	<10	6	<10	<1	1617
91	G07723	10	0.4	0.62	<5	35	<5	0.54	6	5	65	52	1.65	<10	0.42	865	8	0.03	3	360	36	<5	<20	26	0.03	<10	7	<10	1	670
92	G07724	5	0.5	0.50	<5	40	<5	0.29	31	5	49	87	1.59	<10	0.34	772	8	0.03	4	350	22	<5	<20	16	0.02	<10	6	<10	<1	3395
93	G07725	5	0.5	0.60	<5	35	<5	0.21	8	5	64	56	1.75	<10	0.36	928	6	0.03	4	360	60	<5	<20	12	0.03	<10	6	<10	<1	950
94	G07726	10	0.5	0.54	<5	35	<5	0.27	5	5	55	213	1.49	<10	0.34	789	8	0.02	4	350	32	<5	<20	16	0.03	<10	5	<10	<1	558
95	G07727	10	0.5	0.58	<5	40	<5	0.24	14	5	60	143	1.55	<10	0.35	878	85	0.02	3	350	28	<5	<20	16	0.03	<10	5	<10	<1	1450
96	G07728	10	0.7	0.51	<5	40	<5	0.70	15	5	56	81	1.80</																	



Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
106	G07738	5	0.2	0.62	<5	55	<5	0.56	1	5	70	65	1.19	<10	0.44	1047	<1	0.05	4	420	14	<5	<20	36	0.05	<10	12	<10	4	166	
107	G07739	5	0.2	0.52	<5	65	<5	0.34	<1	5	60	62	1.18	<10	0.40	895	<1	0.04	4	400	12	<5	<20	26	0.05	<10	12	<10	5	149	
108	G07740	10	<0.2	0.57	<5	45	<5	0.33	<1	5	58	69	1.24	<10	0.43	1002	<1	0.04	4	390	10	<5	<20	23	0.06	<10	14	<10	3	77	
109	G07741	5	<0.2	0.59	<5	45	<5	0.39	<1	6	71	28	1.32	<10	0.43	1070	<1	0.04	5	400	16	<5	<20	25	0.06	<10	12	<10	4	106	
110	G07742	5	0.5	0.55	<5	40	<5	0.35	7	5	60	246	1.11	<10	0.36	921	4	0.03	4	370	18	<5	<20	29	0.05	<10	9	<10	4	634	
111	G07743	5	0.5	0.64	<5	45	<5	0.38	11	5	82	528	1.34	<10	0.41	829	21	0.04	6	370	14	<5	<20	28	0.05	<10	14	<10	3	858	
112	G07744	5	<0.2	0.62	<5	65	<5	0.41	3	4	73	35	1.10	<10	0.39	703	4	0.05	4	410	10	<5	<20	34	0.06	<10	15	<10	5	414	
113	G07745	10	<0.2	0.66	<5	50	<5	0.40	3	4	64	89	1.13	<10	0.41	786	13	0.05	3	400	10	<5	<20	33	0.06	<10	15	<10	5	363	
114	G07746	5	<0.2	0.61	<5	55	<5	0.58	1	5	70	59	1.18	<10	0.41	1052	<1	0.04	3	390	16	<5	<20	36	0.06	<10	12	<10	5	169	
115	G07747	5	<0.2	1.47	60	145	<5	1.27	<1	15	53	87	3.59	<10	0.80	549	<1	0.03	25	580	12	<5	<20	50	0.08	<10	80	<10	11	66	
<b>QC DATA:</b>																															
<b>Resplit:</b>																															
1	G07633	125	1.8	0.91	5	75	<5	0.23	4	8	23	375	4.52	<10	0.50	1666	4	0.02	2	690	44	<5	<20	45	0.04	<10	18	<10	<1	372	
36	G07668	5	0.2	0.59	<5	40	<5	0.21	5	7	79	56	1.92	<10	0.39	1026	<1	0.03	5	360	10	<5	<20	11	0.04	<10	9	<10	1	648	
71	G07703	15	0.5	0.56	<5	45	<5	0.41	<1	8	67	147	1.18	<10	0.36	1103	7	0.04	3	370	10	<5	<20	29	0.05	<10	10	<10	1	484	
106	G07738	5	0.2	0.58	<5	50	<5	0.62	<1	4	75	160	0.98	<10	0.37	1031	143	0.04	4	390	6	<5	<20	41	0.04	<10	11	<10	3	161	
<b>Repeats:</b>																															
1	G07633	115	1.9	0.93	10	70	<5	0.24	3	9	25	385	4.82	<10	0.51	1716	4	0.02	2	700	48	<5	<20	47	0.05	<10	18	<10	<1	344	
8	G07640	140																													
10	G07642	350	1.2	1.26	15	50	<5	0.22	16	11	45	482	5.31	<10	1.02	3601	3	<0.01	3	600	136	<5	<20	7	0.04	<10	26	<10	<1	1632	
15	G07647	140																													
19	G07651	20	0.5	0.56	<5	35	<5	0.21	22	9	63	178	2.54	<10	0.35	986	1	0.01	4	400	4	<5	<20	12	0.02	<10	6	<10	<1	2923	
34	G07666	95																													
36	G07668	15	0.3	0.61	<5	35	<5	0.21	4	7	77	59	1.93	<10	0.39	1019	<1	0.03	4	350	8	<5	<20	12	0.04	<10	9	<10	1	534	
45	G07677	10	1.8	0.82	<5	35	<5	0.36	69	8	53	791	2.30	<10	0.59	1256	3	0.04	3	870	<2	<5	<20	18	0.06	<10	21	10	<1	6583	
54	G07686	5	<0.2	0.72	<5	30	<5	0.31	<1	6	67	20	1.43	<10	0.53	966	<1	0.04	3	470	4	<5	<20	16	0.06	<10	13	<10	4	88	
71	G07703	15	0.5	0.54	<5	45	<5	0.41	<1	11	68	157	2.99	<10	0.31	1221	7	0.02	2	360	12	<5	<20	26	0.02	<10	8	<10	<1	462	
80	G07712	10	0.7	0.64	<5	30	<5	0.87	10	5	69	180	1.30	<10	0.40	745	20	0.03	5	380	28	<5	<20	36	0.02	<10	7	<10	<1	939	
89	G07721	5	0.7	0.64	<5	40	<5	0.34	9	7	63	177	2.00	<10	0.41	1001	10	0.03	5	370	40	<5	<20	21	0.04	<10	8	<10	<1	895	
100	G07732	70																													
102	G07734	60																													
106	G07738	5	0.2	0.58	<5	60	<5	0.72	1	4	60	121	1.05	<10	0.38	724	27	0.04	4	380	10	<5	<20	41	0.05	<10	16	<10	5	173	
<b>Standard:</b>																															
GEO '05		145	1.5	1.35	55	145	<5	1.25	<1	15	52	78	3.46	<10	0.72	535	<1	0.03	26	570	14	5	<20	46	0.08	<10	76	<10	9	67	
GEO '05		145	1.5	1.46	60	145	<5	1.29	<1	16	55	83	3.63	<10	0.76	554	<1	0.03	26	580	12	<5	<20	50	0.09	<10	82	<10	11	69	
<b>JJ/bs/ga</b>																															
<b>dt/822</b>																															
<b>XLS/05</b>																															
																								<b>ECO TECH LABORATORY LTD.</b>							
																								Jutta Jealous							
																								B.C. Certified Assayer							



Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
48	G07795	15	10.8	0.19	<5	40	<5	0.18	85	6	104	1704	3.02	<10	<0.01	131	2	0.01	3	290	1072	<5	<20	5	<0.01	<10	2	20	<1	>10000
49	G07796	5	1.9	1.45	10	55	<5	1.00	24	11	83	274	3.96	<10	1.21	3753	<1	0.03	14	1110	3790	<5	<20	43	0.12	<10	76	<10	5	3664
50	G07797	20	3.0	0.96	10	60	<5	0.52	48	12	106	674	3.72	<10	0.73	2308	<1	0.03	11	820	5370	<5	<20	22	0.09	<10	42	10	<1	7502
51	G07798	10	1.4	0.28	<5	30	<5	0.27	20	7	83	599	2.72	<10	0.12	317	20	0.02	5	350	1160	<5	<20	8	<0.01	<10	5	<10	2	2910
52	G07799	5	1.3	0.24	<5	35	<5	0.25	6	9	127	74	3.88	<10	0.02	143	14	0.01	5	270	190	<5	<20	8	<0.01	<10	3	<10	3	830
53	G07800	10	1.7	0.34	<5	40	<5	0.38	9	6	73	575	3.10	<10	0.16	377	11	0.02	3	370	100	<5	<20	10	0.01	<10	6	<10	1	1317
54	G07851	5	2.3	0.37	5	45	<5	0.33	13	5	146	581	2.18	<10	0.16	310	2	0.04	4	360	840	<5	<20	12	<0.01	<10	6	<10	3	2024
55	G07852	10	1.7	0.29	<5	30	<5	0.40	11	10	82	472	3.40	<10	0.12	320	20	0.02	4	340	116	<5	<20	10	<0.01	<10	5	<10	3	1650
56	G07853	10	1.1	0.32	5	45	<5	0.27	10	6	108	352	2.01	<10	0.18	364	9	0.03	4	360	198	<5	<20	9	0.02	<10	8	<10	2	1585
57	G07854	15	1.6	0.36	<5	40	<5	0.37	9	9	95	689	2.86	<10	0.21	452	15	0.03	2	340	116	<5	<20	14	0.02	<10	7	<10	<1	1267
58	G07855	<5	1.6	0.34	5	35	<5	0.38	8	7	87	554	3.06	<10	0.16	378	11	0.02	2	360	80	<5	<20	10	0.01	<10	6	<10	1	1139
59	G07856	<5	1.1	0.40	5	50	<5	0.38	2	5	81	506	2.15	<10	0.24	467	3	0.03	3	420	54	<5	<20	11	0.03	<10	10	<10	3	404
60	G07857	5	1.2	0.39	5	40	<5	0.38	3	7	103	497	2.53	<10	0.21	417	12	0.03	3	440	26	<5	<20	11	0.01	<10	8	<10	2	348
61	G07858	15	2.2	0.35	<5	45	<5	0.45	5	7	70	1771	2.63	<10	0.17	414	7	0.02	3	430	16	<5	<20	12	<0.01	<10	7	<10	2	705
62	G07859	15	0.2	0.87	5	60	<5	0.82	3	6	121	47	2.09	<10	0.59	1229	<1	0.03	4	860	30	<5	<20	37	0.09	<10	39	<10	6	578
63	G07860	<5	0.2	0.81	10	55	<5	0.72	4	7	68	97	2.18	<10	0.60	1434	1	0.02	3	870	32	<5	<20	31	0.05	<10	32	<10	5	648
64	G07861	30	0.2	0.89	10	80	<5	0.93	4	5	91	113	1.94	<10	0.58	1560	<1	0.02	3	860	34	<5	<20	48	0.04	<10	27	<10	5	726
65	G07862	25	0.2	0.82	10	55	<5	0.80	6	7	77	74	2.26	<10	0.61	1600	<1	0.02	2	890	48	<5	<20	38	0.07	<10	39	<10	5	988
66	G07863	20	0.8	0.59	10	50	<5	0.51	10	9	91	251	2.24	<10	0.31	775	16	0.04	3	610	48	<5	<20	21	0.04	<10	13	<10	3	1508
67	G07864	35	1.1	0.37	<5	35	<5	0.36	13	8	72	323	2.35	<10	0.15	553	19	0.01	5	430	56	<5	<20	17	0.03	<10	6	<10	1	1533
68	G07865	25	1.0	0.35	5	50	<5	0.35	5	5	97	527	1.79	<10	0.16	568	7	0.02	2	430	94	<5	<20	11	0.04	<10	7	<10	2	501
69	G07866	20	1.1	0.37	5	55	<5	0.41	27	6	62	349	1.43	<10	0.18	760	6	0.02	3	480	430	<5	<20	17	0.04	<10	8	<10	2	3002
70	G07867	15	4.9	0.25	<5	45	<5	0.48	63	5	103	1166	1.39	<10	0.01	153	104	<0.01	2	430	2320	<5	<20	9	0.02	<10	3	20	<1	6713
71	G07868	25	1.6	0.30	<5	60	<5	0.37	13	4	76	426	1.35	<10	0.14	301	76	0.02	3	290	626	<5	<20	13	0.02	<10	5	<10	2	1421
72	G07869	20	2.5	0.34	<5	50	<5	0.24	26	5	106	757	1.36	<10	0.18	349	295	0.03	3	270	1432	<5	<20	11	0.02	<10	6	<10	<1	3134
73	G07870	25	1.5	0.41	<5	40	<5	0.27	24	5	99	530	1.65	<10	0.22	406	61	0.03	4	360	638	<5	<20	11	0.03	<10	8	<10	2	2025
74	G07871	15	1.0	0.40	<5	45	<5	0.32	8	4	78	276	1.35	<10	0.15	298	41	0.04	4	360	324	<5	<20	11	0.02	<10	5	<10	2	908
75	G07872	25	1.1	0.42	<5	45	<5	0.37	7	4	89	351	1.51	<10	0.19	386	12	0.05	4	460	196	<5	<20	14	0.01	<10	7	<10	3	728
76	G07873	20	1.4	0.33	<5	50	<5	0.21	21	4	94	480	1.53	<10	0.13	246	37	0.03	4	340	288	<5	<20	11	0.01	<10	5	<10	<1	2537
77	G07874	15	2.1	0.30	<5	40	<5	0.16	19	4	113	478	1.55	<10	0.08	158	43	0.02	3	300	388	<5	<20	9	0.01	<10	2	<10	<1	2399
78	G07875	15	1.5	0.37	<5	50	<5	0.23	5	5	130	976	1.61	<10	0.14	298	24	0.04	5	310	40	<5	<20	15	0.01	<10	4	<10	<1	557
79	G07876	5	1.5	0.32	<5	45	<5	0.30	15	4	125	520	1.57	<10	0.08	231	28	0.02	6	330	374	<5	<20	18	<0.01	<10	3	<10	1	1215
80	G07877	25	2.2	0.32	<5	40	<5	0.33	25	5	116	517	1.65	<10	0.10	285	79	0.02	3	270	568	<5	<20	20	<0.01	<10	4	<10	<1	1922
81	G07878	10	0.8	0.28	<5	50	<5	0.23	2	5	124	429	1.63	<10	0.08	200	35	0.02	4	290	40	<5	<20	14	<0.01	<10	3	<10	2	173
82	G07879	20	0.6	0.35	<5	40	<5	0.22	2	6	121	430	2.23	<10	0.16	324	38	0.03	4	260	40	<5	<20	12	0.01	<10	6	<10	<1	179
83	G07880	10	0.4	0.43	<5	60	<5	0.26	1	4	109	254	1.47	<10	0.23	438	8	0.04	5	300	24	<5	<20	15	0.02	<10	8	<10	2	145
84	G07881	20	1.0	0.42	<5	60	<5	0.31	1	5	115	683	1.59	<10	0.21	405	37	0.04	4	310	28	<5	<20	19	0.02	<10	8	<10	2	134
85	G07882	75	1.4	0.45	<5	55	<5	0.35	3	6	120	1364	1.75	<10	0.19	288	21	0.03	5	290	54	<5	<20	27	0.02	<10	7	<10	1	169
86	G07883	10	1.3	0.39	<5	45	<5	0.27	1	7	113	909	2.19	<10	0.20	240	62	0.04	5	300	34	<5	<20	16	0.02	<10	8	<10	1	114
87	G07884	15	1.0	0.39	<5	50	<5	0.27	3	5	117	849	1.59	<10	0.17	218	35	0.03	6	300	46	<5	<20	17	0.02	<10	6	<10	2	182
88	G07885	25	2.3	0.45	<5	65	<5	0.34	3	6	82	2163	1.60	<10	0.20	344	92	0.03	4	260	44	<5	<20	21	0.02	<10	7	<10	2	196
89	G07886	10	0.8	0.38	<5	60	<5	0.34	4	4	118	334	1.48	<10	0.15	345	8	0.03	6	330	74	<5	<20	19	0.02	<10	6	<10	2	270
90	G07887	15	0.8	0.42	<5	60	<5	0.34	5	4	121	156	1.53	<10	0.19	438	23	0.03	4	330	80	<5	<20	21	0.03	<10	6	<10	2	343
91	G07888	20	1.1	0.47	<5	50	<5	0.30	4	7	102	345	1.90	<10	0.23	482	50	0.02	5	370	66	<5	<20	23	0.05	<10	7	<10	1	262
92	G07889	20	0.8	0.45	<5	40	<5	0.27	1	7	107	140	1.93	<10	0.24	389	13	0.03	3	370	36	<5	<20	17	0.03	<10	9	<10	1	118
93	G07890	15	0.6	0.39	<5	45	<5	0.27	1	9	124	42	2.48	<10	0.16	274	7	0.03	5	300	16	<5	<20	19	0.02	<10	7	<10	<1	72
94	G07891	10	0.9	0.43	<5	40	<5	0.33	4	11	92	60	2.57	<10	0.17	283	10	0.03	5	340	46	<5	<20	27	0.02	<10	8	<10	<1	245
95	G07892	20	0.5	0.48	<5	50	<5	0.29	1	6	118	122	1.70	<10	0.27	381	29	0.04	6	370	34	<5	<20	23	0.03	<10	8	<10	3	149
96	G07893	15	0.6	0.75	<5	50	<5	0.46	2																					

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
36	G07783	10	0.7	0.43	<5	60	<5	0.31	<1	7	95	259	2.20	<10	0.23	525	23	0.02	3	550	14	<5	<20	13	<0.01	<10	9	<10	5	81
<b>Repeats:</b>																														
1	G07748	5	0.2	0.93	5	70	<5	0.86	<1	10	69	50	2.71	<10	0.64	1322	1	0.03	5	650	32	<5	<20	46	0.07	<10	53	<10	5	222
2	G07749	5																												
3	G07750	10																												
4	G07751	45																												
5	G07752	45																												
6	G07753	125																												
7	G07754	80																												
10	G07757	15	1.3	0.28	<5	40	<5	0.23	3	7	176	690	2.20	<10	0.11	228	54	<0.01	5	370	98	<5	<20	7	0.01	<10	5	<10	4	370
19	G07766	5	0.9	0.39	<5	70	<5	0.34	1	7	90	599	1.78	<10	0.21	435	28	0.02	4	390	20	<5	<20	10	<0.01	<10	9	<10	3	178
36	G07783	5	0.6	0.46	5	60	<5	0.31	<1	7	91	319	2.17	<10	0.23	518	23	0.02	3	560	14	<5	<20	14	<0.01	<10	9	<10	5	80
45	G07792	10	0.6	0.97	20	75	<5	0.72	14	9	90	205	2.84	<10	0.68	1917	<1	0.03	2	870	1370	<5	<20	36	0.06	<10	33	<10	7	2341
54	G07851	5	2.3	0.38	5	50	<5	0.34	13	5	151	581	2.22	<10	0.16	313	2	0.04	4	390	840	<5	<20	12	<0.01	<10	7	<10	3	2049
68	G07865	10																												
71	G07868	20	1.6	0.28	<5	50	<5	0.37	13	4	76	393	1.36	<10	0.14	306	77	0.02	4	310	662	<5	<20	11	0.02	<10	5	<10	2	1537
80	G07877	25	2.2	0.32	<5	45	<5	0.32	26	5	116	537	1.66	<10	0.10	286	78	0.02	4	270	576	<5	<20	21	<0.01	<10	4	<10	1	1934
85	G07882	75																												
89	G07886	10	0.8	0.38	<5	55	<5	0.33	4	4	116	339	1.48	<10	0.15	339	9	0.03	4	330	70	<5	<20	19	0.02	<10	6	<10	2	269
<b>Standard:</b>																														
	GEO '05	140	1.5	1.41	70	155	<5	1.41	<1	17	60	84	3.97	<10	0.82	600	<1	0.02	28	690	25	<5	<20	39	0.09	<10	78	<10	9	81
	GEO '05	145	1.5	1.43	70	155	<5	1.45	<1	18	64	82	3.83	<10	0.81	607	<1	0.02	29	670	24	<5	<20	41	0.10	<10	81	<10	9	81
	GEO '05	145	1.5	1.32	70	160	<5	1.38	<1	16	64	85	3.99	<10	0.88	589	<1	0.02	29	590	24	<5	<20	43	0.10	<10	82	<10	9	83
JJ/ga/bs																														
df/815/817																														
XLS/05																														

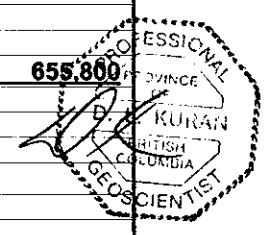
**ECO TECH LABORATORY LTD.**  
 Jutta Jealous  
 B.C. Certified Assayer



**Appendix V:**  
**Costs for 2006 Recommendations**

**CASACDERO COPPER CORP.**  
**Estimated Costs for 2006 work on the Toodogone Project**

	A	B	C	Q	R
1	<b>Cascadreo Copper Corp.; Toodogone Project 2006 Cost Estimate</b>				
2					
3	<b>Toodogone 2006</b>				
4					
5	<b>Category</b>	<b>Account Description</b>	<b>\$ Rate</b>	<b>days/hr/unit</b>	<b>\$ Balance</b>
6					
7	<b>Salaries</b>	<b>Project geo</b>	<b>600</b>	<b>5</b>	<b>\$ 3,000</b>
8		<b>Senior geo</b>	<b>350</b>	<b>40</b>	<b>\$ 14,000</b>
9		<b>geo</b>	<b>300</b>	<b>40</b>	<b>\$ 12,000</b>
10		<b>prosp 1/tech</b>	<b>200</b>	<b>40</b>	<b>\$ 8,000</b>
11		<b>prosp2/tech</b>	<b>200</b>	<b>40</b>	<b>\$ 8,000</b>
12		<b>Cook</b>	<b>300</b>	<b>40</b>	<b>\$ 12,000</b>
13					
14	<b>Analysis, Assay</b>				
15		<b>rock geochem</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>
16		<b>silt/soil geochem</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>
17		<b>Core</b>	<b>25</b>	<b>3,900</b>	<b>\$ 97,500</b>
18	<b>Field/Camp</b>				
19		<b>Field Supplies</b>		<b>500</b>	<b>\$ 500</b>
20		<b>Camp Costs</b>	<b>75</b>	<b>12 peop 40 days</b>	<b>\$ 36,000</b>
21		<b>Camp Construction</b>		<b>500</b>	<b>\$ 500</b>
22		<b>Expediting</b>	<b>2</b>	<b>250</b>	<b>\$ 500</b>
23					
24	<b>Surface Work</b>				
25		<b>Linecutting, Site Prep</b>	<b>200</b>	<b>12</b>	<b>\$ 2,400</b>
26		<b>Trenching/Pitting</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>
27		<b>Diamond drilling</b>	<b>100</b>	<b>3,900</b>	<b>\$ 390,000</b>
28		<b>Road Building</b>			<b>\$ -</b>
29	<b>Travel</b>				
30		<b>Lodging</b>	<b>100</b>	<b>14</b>	<b>\$ 1,400</b>
31		<b>Meats, Groceries</b>	<b>40</b>	<b>40</b>	<b>\$ 1,600</b>
32		<b>Airfare</b>	<b>700</b>	<b>6</b>	<b>\$ 4,200</b>
33					
34	<b>geophysics</b>				<b>\$ -</b>
35					
36					
37	<b>Transportation/Air Support</b>				
38		<b>Vehicle Lease/Rental</b>			<b>\$ -</b>
39		<b>Vehicle Qaud</b>			<b>\$ -</b>
40		<b>Helicopter</b>	<b>1000</b>	<b>50</b>	<b>\$ 50,000</b>
41	<b>Support Activities</b>				
42		<b>Communication</b>	<b>25</b>	<b>40</b>	<b>\$ 1,000</b>
43		<b>Maps/Pubs/Photos/Reports</b>			<b>\$ 400</b>
44		<b>Freight/Shipping</b>	<b>800</b>	<b>1</b>	<b>\$ 800</b>
45	<b>Other A&amp;G/Management Fee</b>				
46		<b>Legal</b>			<b>\$ -</b>
47		<b>Rent - Office, Storage</b>			<b>\$ -</b>
48		<b>report</b>			<b>\$ 7,000</b>
49		<b>contingency</b>			<b>\$ 5,000</b>
50					
51		<b>TOTAL COSTS:</b>			<b>\$ 655,800</b>
52					
53					
54					
55					
56	<b>TOTAL:</b>				<b>\$ 655,800</b>
57					
58					
59					
60					
61					
62					





## **Appendix VI:**

### **References**



## List of References

Blann, D.E., Kuran, D.L. 2004. Prospecting, Geological, Geophysical, Geochemical, Trenching and Diamond Drilling Report on the Pine Property, Finlay River, Toodoggone, British Columbia. Prepared for Stealth Minerals Limited.

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<http://www.em.gov.bc.ca/mining/Geosurv/MapPlace/default.htm>

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(Assessment Report 17454)

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(Assesment Report 21139)





cascaderocopper

2005 Cascadero Report

R.B.K. Shives, J.M Carson, K.L. Ford, P.B. Holman, L. Diakow: Toodoggone  
MultiSensor Geophysical Survey ,Open File 2004-8 Helicopter-borne gamma ray  
spectrometric and magnetic total field geophysical survey, Toodoggone Area, British  
Columbia.(Parts of NTS 94D/15, E/2,3,6,7,10,11)



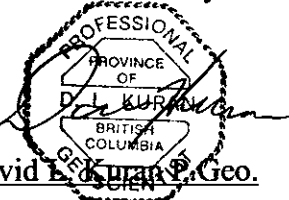
**Appendix VII:**  
**Statement of Qualifications**

## STATEMENT OF QUALIFICATIONS

I, David L. Kuran of 25630 Bosonworth Avenue in the Municipality of Maple Ridge in the Province of British Columbia, certify that:

- 1) I am a graduate of the University of Manitoba (1978) and hold a B. Sc. Degree in Geology.
- 2) I am a self-employed Consulting Geologist.
- 3) I am a registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia, Canada, Registration # 19142.
- 4) I am a Fellow in the Geological Association of Canada.
- 5) I have been employed in my profession as Geologist continuously since graduation by various mining companies and consulting firms in Canada, USA, Mexico, Argentina and Europe.
- 6) This report are based upon data collected during field work completed on the Cascadero Coppers Pine Project Claims claims, including the Fin, Ryan and Mex areas in the Omineca Mining Division during 2005 by D.L Kuran and others, and a thorough research of available information, and personal experience in the district.
- 7) I hold no interest in the Toodoggone Project Claims. I hold an Employees Option to Purchase shares in Cascadero Copper Corporation.

Dated this 30 th day of November, 2005 at Maple Ridge BC, Canada.

The seal is circular with a double-line border. The outer ring contains the text "PROFESSIONAL" at the top and "GEOLOGICAL" at the bottom. The inner circle contains the text "PROVINCE OF" at the top, "D. L. KURAN" in the center (with a signature over it), and "BRITISH COLUMBIA" at the bottom. Below the seal, the text "David L. Kuran P. Geo." is printed.

David L. Kuran P. Geo.

## STATEMENT OF QUALIFICATIONS

I, April M. Barrios of 1550 Fremont Place Victoria, in the Province of British Columbia, certify that:

- 1) I am a graduate of the University of Victoria (2004) and hold a B. Sc. Degree in Earth and Ocean Science.
- 2) I am a self-employed Consulting Geologist.
- 3) I have been employed in my profession as Geologist continuously since graduation, and worked periodically in geology while attending University.
- 4) This report is based upon data collected during field work completed on the Stealth Minerals Toodoggone claims, including the **Cascadero** Property in the Omenica/Liard Mining Divisions during 2005 by A. M. Barrios and others under my supervision, and a thorough research of available information, and personal experience in the district.
- 5) I hold no interest in the Toodoggone Project Claims. I hold an Employees Option to Purchase shares in Stealth Minerals Limited.

Dated this 4 th day of December, 2005 at Victoria BC, Canada.

April M.Barrios.