

**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

862654  
Spring

September 29, 1988

CERTIFICATE OF ANALYSIS ETK 88-523

Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

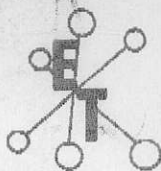
SAMPLE IDENTIFICATION: 1 ROCK sample received September 23, 1988  
PROJECT: \_\_\_\_\_

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)	Hg (ppb)	As (ppm)
523 - 1	30969	25	1.5	23	55	240	.2	25	19

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

SC88/PLACER1  
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

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Spring

**CERTIFICATE OF ANALYSIS ETK 88-539**

OCTOBER 12, 1988

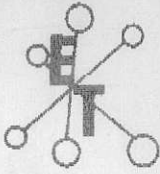
Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

SAMPLE IDENTIFICATION: 56 ROCK samples received September 30, 1988  
PROJECT: 232

ETK#	Description	Al (ppb)	Ag (ppm) (g/t)	Cu (ppm)	Pb (ppm) (%)	Zn (ppm) (%)	Sb (ppm)	As (ppm)	Hg (ppb)		
539 - 1	24976	15	<.1	8	8	43	<.2	9	80		
539 - 2	24977	10	.2	62	6	128	.2	10	20		
539 - 3	24978	15	.3	5	20	125	.4	12	50		
539 - 4	24979	25	>30.0	81.0	56	200	31	1.4	16	60	
539 - 5	24980	20	1.1	5	20	96	<.2	22	25		
539 - 6	24981	20	1	3	64	79	.6	33	20		
539 - 7	24982	20	1.2	10	71	45	<.2	16	45		
539 - 8	24983	10	<.1	4	15	86	<.2	11	15		
539 - 9	24984	10	.3	74	9	77	.6	10	20		
539 - 10	24985	20	2	7	16	53	<.2	9	5		
539 - 11	24986	25	5.7	205	530	327	<.2	11	10		
539 - 12	24987	10	.2	48	4	36	<.2	7	15		
539 - 13	24988	25	<.1	31	6	103	.8	11	10		
539 - 14	24989 ✓	20	.2	24	>1000	.13	>1000	.26	.8	16	70
539 - 15	24990	35	<.1	35	10	36	.2	8	45		
539 - 16	24991	10	.1	44	4	46	.6	11	15		
539 - 17	24992	15	.2	2	18	42	<.2	7	60		
539 - 18	24993	20	.5	3	53	19	.2	8	105		
539 - 19	24994	25	.2	1	37	30	.2	5	10		
539 - 20	24995	30	.3	6	9	49	.2	4	90		
539 - 21	24996	40	.4	13	31	20	<.2	15	15		
539 - 22	24997	20	3.1	59	680	872	<.2	11	150		
539 - 23	24998	10	3	32	324	>1000	.17	<.2	12	110	
539 - 24	24999	35	.2	4	12	24	<.2	12	20		
539 - 25	25000	85	1.8	5	26	21	<.2	16	60		
539 - 26	26526	25	.6	11	30	66	.2	11	60		
539 - 27	26527	25	.8	8	38	37	<.2	14	40		
539 - 28	26528	20	.9	6	25	25	<.2	10	40		
539 - 29	26529	25	.4	5	30	36	<.2	9	50		
539 - 30	26530	30	.7	10	19	43	<.2	14	55		

*D. Pezzotti*

Frank J. Pezzotti, Certified Assayer



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Spring


## CERTIFICATE OF ANALYSIS ETK 88-539

Placer Dome Inc.

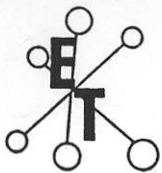
OCTOBER 12, 1988

ETK#	Description	Al (ppb)	Ag (ppm X g/t)	Cu (ppm X %)	Pb (ppm X %)	Zn (ppm X %)	Sb (ppm)	As (ppm)	Hg (ppb)	
539 - 31	26531 ✓	80	1	7	90	31	.2	14	20	
539 - 32	26532	25	.4	5	10	30	<.2	12	20	
539 - 33	26533	20	.6	3	40	37	<.2	13	75	
539 - 34	26534	15	.4	10	52	148	<.2	12	5	
539 - 35	26535	20	.4	2	81	16	<.2	13	40	
539 - 36	26536	25	.2	2	18	18	.2	14	15	
539 - 37	26537	15	.5	7	44	137	.6	26	15	
539 - 38	26538	30	.7	5	54	171	<.2	21	25	
539 - 39	26539	10	1	3	54	8	.2	19	20	
539 - 40	26540	10	.2	88	6	17	.6	26	5	
539 - 41	26541	65	.4	18	31	19	<.2	19	30	
539 - 42	26542	5	.2	15	12	155	1	21	30	
539 - 43	26543	10	.2	64	4	37	.2	18	30	
539 - 44	26544	45	1.9	555	78	147	.8	29	40	
539 - 45	26545	5	.2	29	114	285	.2	21	40	
539 - 46	26546	10	.2	36	14	59	.4	15	40	
539 - 47	26547	15	.1	12	2	5	.2	21	5	
539 - 48	26548	5	<.1	7	15	59	<.2	17	5	
539 - 49	26549	5	2	12	244	132	.2	27	5	
539 - 50	26550 ✓	10	.4	>1000 .89	12	151	.8	19	30	
539 - 51	27126	20	.2	92	7	47	4	63	90	
539 - 52	27127	10	.2	28	>1000	.12 >1000	.13	<.2	18	5
539 - 53	27128	10	.6	42	208	337	.2	28	5	
539 - 54	27129	20	1.1	256	15	139	<.2	32	5	
539 - 55	27130	20	3.9	>1000	.11 >1000	.29 >1000	.27	1	25	40
539 - 56	27131 ✓	100	4.1	18	115	38	.4	19	5	

NOTE: < = LESS THAN  
> = MORE THAN

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

FAX



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

## CERTIFICATE OF ANALYSIS ETK 88-559

OCTOBER 14, 1988

General

Mike Lund's samples

Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

SAMPLE IDENTIFICATION: 7 ROCK samples received October 5, 1988  
----- PROJECT: SPRING - V232

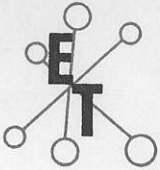
ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Hg (ppb)	Sb (ppm)
559 - 1	M - 1	45	<.1	61	8	74	14	<5	.2
559 - 2	2	20	<.1	124	8	130	11	<5	.2
559 - 3	3	20	<.1	105	7	47	11	205	.2
559 - 4	4	10	<.1	57	11	82	10	50	<.2
559 - 5	5	20	<.1	128	25	182	35	<5	.5
559 - 6	6	15	<.1	120	6	60	12	<5	<.2
559 - 7	7	20	<.1	128	8	72	13	<5	<.2

NOTE: < = LESS THAN

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

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M-1 - blue clay (RS2)  
M-2 - rusty sand (RS3)  
M-3 - blue clay and sand with rusty rock fragments (RS4)  
M-4 - rusty-blue clay (RS2)  
M-5 - rusty weathered rock fragments (RS1)  
M-6 - grey sand (RS2)  
M-7 - rusty brown sand (RS3)



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## CERTIFICATE OF ANALYSIS ETK 88-559

OCTOBER 14, 1988

*Sample*  
*13th Street samples*

Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

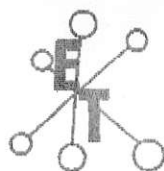
SAMPLE IDENTIFICATION: 7 ROCK samples received October 5, 1988  
----- PROJECT: SPRING - V232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As - (ppm)	Hg (ppb)	Sb (ppm)
559 - 1	M - 1	45	<.1	61	8	74	14	<5	.2
559 - 2	2	20	<.1	124	8	130	11	<5	.2
559 - 3	3	20	<.1	105	7	47	11	205	.2
559 - 4	4	10	<.1	57	11	82	10	50	<.2
559 - 5	5	20	<.1	128	25	182	35	<5	.5
559 - 6	6	15	<.1	120	6	60	12	<5	<.2
559 - 7	7	20	<.1	128	8	72	13	<5	<.2

NOTE: < = LESS THAN

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

F A X



## ECO-TECH LABORATORIES LTD.

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 673-6700 Fax 673-4557

OCTOBER 18, 1988

CERTIFICATE OF ANALYSIS ETK 88-560  
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Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

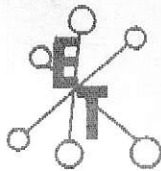
SAMPLE IDENTIFICATION: 15 CONVENTIONAL SILT samples received October 5, 1988  
-----  
PROJECT: SPRING V232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
560 - 1	2106	10	.1	18	17	123	13	.2
560 - 2	2107	20	.2	18	9	80	11	.2
560 - 3	2108	5	.2	35	7	58	11	<.2
560 - 4	2109	10	<.1	25	8	43	10	<.2
560 - 5	2110	5	.6	39	49	356	11	<.2
560 - 6	2111	10	.2	18	4	36	10	<.2
560 - 7	2112	5	.1	96	37	118	13	<.2
560 - 8	2113	15	.1	27	7	34	11	<.2
560 - 9	2114	10	.1	26	14	84	10	<.2
560 - 10	2115	10	.2	21	4	53	12	<.2
560 - 11	2116	10	.1	22	9	71	13	<.2
560 - 12	2117	<5	<.1	18	6	42	11	<.2
560 - 13	2118	10	.3	36	35	90	13	<.2
560 - 14	2119	15	.1	20	10	100	11	<.2
560 - 15	2120	20	.1	18	7	72	12	<.2

NOTE: < = LESS THAN

*D. Edger*  
-----  
ECO-TECH LABORATORIES LTD.  
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**CERTIFICATE OF ANALYSIS ETK 88-562**

October 19, 1988

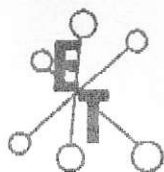
Placer Dome Inc.  
 401, 1450 Pearson Place  
 KAMLOOPS, B.C.  
 V1S 1J9

SAMPLE IDENTIFICATION: 14 BULK SEDIMENT samples received October 5, 1988  
 PROJECT: SPRING - V 232

ET#	Description	FRACTION	% BY WEIGHT		Al (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
562 - 1	2106	-35 TO +100	29.3	*A	80	.1	23	12	64	16	.2
562 - 2				*B	120						
562 - 3				*C	130						
562 - 4	2106	- 100	4.1	A	40	<.1	51	28	126	18	.2
562 - 5				B	45						
562 - 6				C	35						
562 - 7	2107	-35 TO +100	45.9	A	20	<.1	24	6	65	15	.2
562 - 8				B	20						
562 - 9				C	25						
562 - 10	2107	- 100	9.1	A	30	<.1	43	12	115	15	.2
562 - 11				B	25						
562 - 12				C	25						
562 - 13	2108	-35 TO +100	36.3	A	20	.1	36	4	37	16	<.2
562 - 14				B	25						
562 - 15				C	25						
562 - 16	2108	- 100	3.5	A	25	<.1	59	9	65	17	.2
562 - 17				B	20						
562 - 18				C	15						
562 - 19	2109	-35 TO +100	36.6	A	30	<.1	22	4	30	15	<.2
562 - 20				B	20						
562 - 21				C	30						
562 - 22	2109	- 100	6.4	A	65	.1	42	9	57	25	.2
562 - 23				B	65						
562 - 24				C	45						
562 - 25	2110	-35 TO +100	51.0	A	25	.2	20	25	182	16	<.2
562 - 26				B	25						
562 - 27				C	35						
562 - 28	2110	- 100	11.6	A	25	.4	44	56	378	17	.2
562 - 29				B	35						
562 - 30				C	35						

*D. Pezzotti*

Frank J. Pezzotti, Certified Assayer



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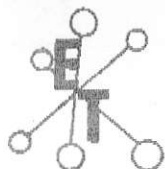
OCTOBER 19, 1988

ET#	Description		% BY FRACTION WEIGHT		Al (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
562 - 31	2111	-35 TO +100	36.2	A	30	<.1	20	3	22	14	.2
562 - 32				B	25						
562 - 33				C	20						
562 - 34	2111	- 100	3.3	A	30	.1	63	18	67	18	.2
562 - 35				B	25						
562 - 36				C	30						
562 - 37	2112	-35 TO +100	32.7	A	75	.2	26	37	117	15	<.2
562 - 38				B	75						
562 - 39				C	90						
562 - 40	2112	- 100	5.9	*A	175	.3	62	83	284	16	.2
562 - 41				*B	380						
562 - 42				*C	430						
562 - 43	2114	-35 TO +100	35.3	A	20	<.1	18	9	50	14	<.2
562 - 44				B	20						
562 - 45				C	25						
562 - 46	2114	- 100	5.8	A	20	.2	38	18	98	15	.2
562 - 47				B	20						
562 - 48				C	30						
562 - 49	2115	-35 TO +100	47.9	*A	35	<.1	19	7	60	16	.2
562 - 50				*B	40						
562 - 51				*C	80						
562 - 52	2115	- 100	12.0	A	25	.1	39	10	101	16	.2
562 - 53				B	25						
562 - 54				C	30						
562 - 55	2116	-35 TO +100	36.6	A	20	<.1	29	8	50	16	.2
562 - 56				B	25						
562 - 57				C	30						
562 - 58	2116	- 100	5.3	A	10	<.1	34	15	80	16	.2
562 - 59				B	25						
562 - 60				C	30						
562 - 61	2117	-35 TO +100	37.6	A	25	<.1	24	3	27	14	.2
562 - 62				B	25						
562 - 63				C	30						
562 - 64	2117	- 100	3.6	A	10	<.1	69	12	60	16	.2
562 - 65				B	35						
562 - 66				C	45						
562 - 67	2118	-35 TO +100	37.7	A	30	.2	26	40	70	16	.2
562 - 68				B	45						
562 - 69				C	40						
562 - 70	2118	- 100	21.3	A	35	.3	40	46	84	18	.2
562 - 71				B	35						
562 - 72				C	40						
562 - 73	2119	-35 TO +100	46.0	A	25	<.1	16	6	58	13	.2
562 - 74				B	20						
562 - 75				C	10						

*D. Pezzotti*

per Frank J. Pezzotti, Certified Assayer





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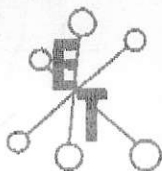
OCTOBER 19, 1988

ET#	Description	FRACTION	% BY WEIGHT		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
562 - 76	2119	- 100	16.1	A	30	<.1	50	9	128	15	.2
562 - 77				B	20						
562 - 78				C	35						
562 - 79	2120	-35 TO +100	39.8	A	15	<.1	18	6	51	15	.2
562 - 80				B	20						
562 - 81				C	15						
562 - 82	2120	- 100	4.7	A	20	<.1	51	16	112	16	.2
562 - 83				B	45						
562 - 84				C	30						

NOTE: < = LESS THAN  
\* = ERRATIC DATA

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

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ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 673-5700 Fax 573-4557

OCTOBER 20, 1988

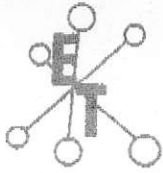
CERTIFICATE OF ANALYSIS ETK 88-568

Placer Dome Inc.  
 401, 1450 Pearson Place  
 KAMLOOPS, B.C.  
 V1S 1J9

SAMPLE IDENTIFICATION: 85 ROCK/1 SOIL samples received October 11, 1988  
 PROJECT: V 232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Rb (%)	Zn (ppm)	As (%)	Sb (ppm)	Hg (ppb)	
568 - 1	✓ 27132 S101A	95	2.0	90	449		306		86	.4	40
568 - 2	✓ 27133 S 101B	80	.8	18	393		170		56	<.2	40
568 - 3	27134 S 101E	40	.5	10	53		98		53	.4	20
568 - 4	27135	65	.2	11	38		158		61	<.2	35
568 - 5	27136	25	1.0	9	15		28		37	.2	40
568 - 6	27137	25	.1	25	13		58		14	<.2	30
568 - 7	27138 S113 B	25	<.1	15	6		72		11	<.2	110
568 - 8	27139	20	<.1	3	15		94		10	<.2	75
568 - 9	27140	30	.4	248	24		88		34	.8	20
568 - 10	27141	40	.2	28	12		75		10	<.2	95
568 - 11	27142	40	.2	6	19		31		7	<.2	30
568 - 12	✓ 27143	35	.7	13	269		>1000	.23	9	.2	30
568 - 13	27144	40	.2	8	31		96		9	<.2	30
568 - 14	27145 S130	60	.4	48	12		44		13	1.2	5
568 - 15	27146	40	.1	8	18		104		10	<.2	15
568 - 16	27147	40	1.1	2	63		9		20	<.2	30
568 - 17	27148	30	.4	3	39		6		10	<.2	5
568 - 18	27149	30	.2	5	15		8		9	<.2	10
568 - 19	27150	30	.9	2	88		12		14	<.2	55
568 - 20	24961 S141	50	.9	7	136		245		10	<.2	140
568 - 21	24962	40	1.5	4	227		31		29	.2	25
568 - 22	24963	30	<.1	6	9		80		8	<.2	15
568 - 23	24964	35	<.1	<1	11		44		8	<.2	10
568 - 24	24965	25	.1	1	11		44		9	<.2	20
568 - 25	24966	10	.2	80	9		74		9	<.2	15
568 - 26	24967	20	.2	19	8		76		15	.2	15
568 - 27	24968	10	.2	113	6		107		12	.2	25
568 - 28	24969 S162	5	.7	12	248		107		57	.6	70
568 - 29	24970	10	.6	49	10		68		15	.2	5
568 - 30	24971	<5	.1	1	21		35		8	<.2	20

*Frank J. Pezzotti*  
 Frank J. Pezzotti, Certified Assayer



**ECO-TECH LABORATORIES LTD.**

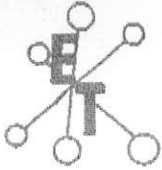
ASSAYING • ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-6700 Fax 573-4657

Placer Dome Inc.

OCTOBER 20, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm X%)	Zn (ppm X%)	As (ppm)	Sb (ppm)	Hg (ppb)
568 - 31	24972	5	.1	6	12	71	8	.2	15
568 - 32	24973	<5	.1	15	14	86	10	.2	40
568 - 33	✓24974	5	1.2	16	>1000 .17	903	10	.2	50
568 - 34	24975	<5	.2	3	65	141	10	<.2	40
568 - 35	✓72626	5	.3	17	207	296	11	<.2	65
568 - 36	72627	<5	.1	11	12	74	10	<.2	60
568 - 37	72628	<5	.3	173	7	49	13	.2	25
568 - 38	72629	10	.1	14	5	18	8	<.2	55
568 - 39	72630	<5	.2	3	13	20	10	.2	60
568 - 40	72631	30	.2	95	6	35	13	.2	45
568 - 41	72632	20	.1	116	7	40	11	.8	55
568 - 42	72633	15	<.1	246	3	61	12	.2	70
568 - 43	72634 GT. 105	25	.1	72	6	39	51	6.6	230
568 - 44	72635	5	.4	18	158	285	4	.2	45
568 - 45	72636**	<5	.1	6	20	55	10	.2	35
568 - 46	72637	15	.1	12	13	63	11	.2	60
568 - 47	72638	5	<.1	2	24	90	11	.2	40
568 - 48	72639	<5	.1	65	5	58	9	.2	30
568 - 49	72640	<5	.1	7	25	68	8	<.2	30
568 - 50	72641	5	<.1	3	11	20	10	<.2	35
568 - 51	72642 #453	5	.4	12	20	29	11	<.2	125
568 - 52	72643	5	1.3	21	26	291	12	.2	30
568 - 53	72644 #453 B	195	29.4	246	177	98	21	1.3	25
568 - 54	72645	<5	.2	23	48	326	12	.2	30
568 - 55	72646	5	.8	27	102	372	15	.2	40
568 - 56	72647	<5	3.4	25	421	227	25	.6	35
568 - 57	72648	5	3.7	18	418	107	23	.4	30
568 - 58	72649	10	2.7	4	374	23	17	.4	30
568 - 59	72650	<5	2.0	5	272	54	26	.6	20
568 - 60	72651	10	1.7	4	203	38	16	.4	20
568 - 61	72652	<5	1.2	11	277	116	20	.4	30
568 - 62	✓72653	20	2.0	21	795	157	17	.4	35
568 - 63	72654	10	.8	3	172	58	67	.4	30
568 - 64	72655	5	.9	2	112	10	63	.4	20
568 - 65	72656	5	.6	40	37	208	23	.2	5
568 - 66	72657	5	.4	34	74	207	32	.2	15
568 - 67	72658	10	1.2	49	3472	847	48	.4	<5
568 - 68	72659 C4	200	6.8	48	101	203	696	1.4	15
568 - 69	72660	15	1.6	21	226	531	79	.4	15
568 - 70	72661 CSA	75	2.9	39	290	389	287	1	15
568 - 71	72662 C6	50	7.2	22	382	918	174	.8	55
568 - 72	72663 C7	30	1.3	11	357	927	98	.4	20
568 - 73	72664 C7A	255	10.8	16	783	587	749	1.7	25
568 - 74	72665 C8	45	2.8	21	>1000 .14	982	43	.2	25
568 - 75	72666	<5	2.7	13	883	744	28	.2	20

per Frank J. Pezzotti, Certified Assayer



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-6700 Fax 573-4557

Placer Dome Inc.

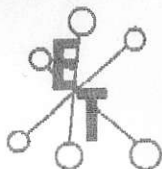
OCTOBER 20, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm X %)	Zn (ppm X %)	As (ppm)	Sb (ppm)	Hg (ppb)
568 - 76	72667	<5	1.1	8	822	588	27	.2	10
568 - 77	72668	<5	.9	8	>1000	.12	421	20	.2
568 - 78	72669	<5	.5	6	285	460	24	.2	5
568 - 79	72670	5	.4	8	402	837	24	<.2	<5
568 - 80	72671	<5	.6	10	529	530	26	<.2	15
568 - 81	72672	30	4.8	12	>1000	.12	667	122	.8
568 - 82	72673	10	4.8	7	810	277	122	.2	15
568 - 83	✓72674	10	7.6	33	>1000	.10	>1000	.21	109
568 - 84	72675	5	4.7	38	>1000	.21	>1000	.27	66
568 - 85	73276	<5	1.9	22	466	>1000	.17	69	.2
568 - 86	✓73277 C20	45	13.9	37	>1000	.17	>1000	.32	187

NOTE: \*\* SOIL SAMPLE  
 < = LESS THAN  
 > = MORE THAN

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

F A X



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

OCTOBER 26, 1988

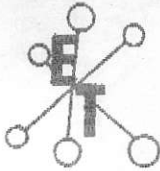
CERTIFICATE OF ANALYSIS ETK 88-578

Placer Dome Inc.  
 401, 1450 Pearson Place  
 KAMLOOPS, B.C.  
 V1S 1J9

SAMPLE IDENTIFICATION: 120 ROCK samples received October 14, 1988  
 PROJECT: SPRING V232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	(%)	Zn (ppm)	(%)	As (ppm)	Hg (ppb)	Sb (ppm)
578 - 1	✓ 73278 C19A	95	17.6	81	>1000	.41	>1000	.33	81	65	1.6
578 - 2	73279 C21	15	2.1	40	>1000	.12	>1000	.15	42	10	.4
578 - 3	73280 C22	10	1.4	36	876		>1000	.24	42	30	.2
578 - 4	73281 C23	30	4.4	29	810		>1000	.15	100	30	.8
578 - 5	73282 C24	5	1.2	35	670		>1000	.13	39	20	.2
578 - 6	73283 C25	15	2.9	18	717		>1000	.15	52	15	.2
578 - 7	✓ 73284 C26	30	3.1	21	400		>1000	.14	94	25	.8
578 - 8	73285 C27	15	3	24	994		>1000	.11	84	50	.8
578 - 9	73286 C28	5	2.1	24	414		>1000	.18	87	50	.6
578 - 10	73287 C29	30	2.4	25	418		>1000	.21	126	70	.6
578 - 11	✓ 73288 C30	10	3.1	46	624		>1000	.25	113	35	.2
578 - 12	73289 C31	20	2.6	14	416		645		123	35	.2
578 - 13	73290 C32	15	2.9	25	254		>1000	.12	94	40	.2
578 - 14	73291 C33	5	.7	10	131		955		45	15	<.2
578 - 15	73292	5	<.1	6	17		141		5	20	<.2
578 - 16	73293	10	<.1	5	33		152		4	15	<.2
578 - 17	73294	5	<.1	4	20		118		3	10	<.2
578 - 18	73295	5	<.1	2	14		62		3	10	<.2
578 - 19	73296	5	<.1	2	26		69		3	15	<.2
578 - 20	73297	10	<.1	3	10		66		2	10	<.2
578 - 21	73298	15	.1	2	10		89		2	10	<.2
578 - 22	73299	5	.1	3	13		87		2	10	<.2
578 - 23	59301	5	.3	3	107		42		2	20	<.2
578 - 24	59302	5	.2	5	105		79		8	10	.2
578 - 25	59303	5	.8	30	550		534		16	5	.2
578 - 26	59304	5	1.3	29	893		>1000	.13	16	10	.2
578 - 27	59305	5	1.8	12	706		378		24	10	.4
578 - 28	59306	5	6.3	6	510		73		22	5	.4
578 - 29	59307	5	1.6	16	>1000	.18	192		23	10	.4
578 - 30	59308	5		6	202		78		9	5	<.2

*fr*   
 Frank J. Pezzotti, Certified Assayer



# ECO-TECH LABORATORIES LTD.

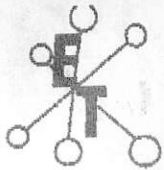
ASSAYING - ENVIRONMENTAL TESTING

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

Placer Dome Inc.

OCTOBER 26, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Hg (ppb)	Sb (ppm)
578 - 31	59309	5	.5	5	243	144	6	5	.2
578 - 32	59310	5	1	9	513	226	14	10	.2
578 - 33	59311	5	.9	24	455	523	21	10	.2
578 - 34	59312	5	1.9	18	214	329	20	20	.2
578 - 35	59313	5	.5	34	189	702	13	15	.2
578 - 36	59314	5	.5	22	276	686	13	20	.2
578 - 37	59315	5	1.8	11	362	274	34	15	.4
578 - 38	59316	5	2	9	163	195	26	25	.4
578 - 39	59317	5	.6	16	41	163	25	10	.4
578 - 40	59318	5	.6	11	29	188	20	10	.4
578 - 41	59319	5	.4	10	55	499	23	10	.2
578 - 42	59320	10	.7	17	31	170	22	15	.4
578 - 43	59321	5	.5	12	42	183	22	15	.2
578 - 44	59322	5	.6	13	69	166	25	15	.4
578 - 45	59323	5	.3	18	45	175	26	15	.4
578 - 46	59324	5	.6	20	85	384	31	20	.4
578 - 47	59325	5	.4	19	53	455	33	20	.2
578 - 48	59326	5	.3	14	46	227	22	15	.2
578 - 49	59327	15	.4	12	65	181	27	15	.2
578 - 50	59328	5	.8	9	53	171	26	15	<.2
578 - 51	59329	5	.9	11	105	189	32	25	.2
578 - 52	59330	5	1	10	61	180	33	15	<.2
578 - 53	59331	5	2	8	71	173	38	15	<.2
578 - 54	59332	5	1.1	9	58	207	36	10	<.2
578 - 55	59333	5	.9	6	49	52	24	5	.2
578 - 56	59334	10	.6	6	94	43	11	15	<.2
578 - 57	59335	5	.7	6	30	46	13	15	<.2
578 - 58	59336	10	.6	8	39	149	17	15	.2
578 - 59	59337	5	.1	9	30	240	4	10	<.2
578 - 60	59338	15	.1	7	35	265	4	5	<.2
578 - 61	59339	5	.3	6	65	268	4	5	<.2
578 - 62	59340	5	.3	15	102	253	18	20	.2
578 - 63	59341	10	.8	6	37	36	4	5	<.2
578 - 64	59342	5	.8	6	20	35	3	10	<.2
578 - 65	59343	10	.4	6	35	29	3	15	<.2
578 - 66	59344	30	.7	5	32	35	6	10	.2
578 - 67	59345	5	.7	7	20	53	4	15	<.2
578 - 68	59346	75	.6	7	30	35	5	20	.2
578 - 69	59347	15	1.7	5	32	47	6	10	<.2
578 - 70	59348	15	1.3	3	26	43	4	20	<.2
578 - 71	59349	35	1.1	3	62	35	4	10	<.2
578 - 72	59350	30	1.3	4	98	188	4	5	<.2
578 - 73	59351	5	.8	7	33	74	3	10	<.2
578 - 74	59352	5	.2	6	15	81	3	10	<.2
578 - 75	59353	5	.3	6	35	101	3	5	<.2



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4567

Placer Dome Inc.

OCTOBER 26, 1988

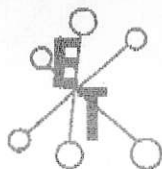
ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Hg (ppb)	Sb (ppm)
578 - 76	59354	5	.3	4	15	82	3	5	<.2
578 - 77	59355	5	.5	11	20	48	4	15	<.2
578 - 78	59356	10	.5	10	55	24	4	10	<.2
578 - 79	59357	5	.1	12	13	85	3	10	<.2
578 - 80	59358	5	.2	14	19	76	2	10	<.2
578 - 81	59359	5	.1	12	21	74	3	10	<.2
578 - 82	59360	5	.2	12	24	88	3	10	<.2
578 - 83	59361	5	.4	12	39	98	3	20	<.2
578 - 84	59362	5	.2	14	23	90	4	20	<.2
578 - 85	59363	5	.2	14	30	78	3	15	<.2
578 - 86	59364	5	.5	15	32	41	5	20	<.2
578 - 87	59365	5	.8	11	35	41	3	25	<.2
578 - 88	59366	5	.3	14	71	78	4	10	<.2
578 - 89	59367	5	.2	15	38	55	6	10	<.2
578 - 90	59368	5	.3	15	23	54	7	10	<.2
578 - 91	59369	45	.2	15	15	50	9	10	<.2
578 - 92	59370	5	.2	15	21	43	9	10	<.2
578 - 93	59371	5	.2	14	22	50	7	10	<.2
578 - 94	59372	5	<.1	18	12	50	3	5	<.2
578 - 95	59373	5	<.1	22	29	76	2	5	<.2
578 - 96	59374	5	.3	13	35	32	3	10	<.2
578 - 97	59375	5	.6	8	64	66	4	5	<.2
578 - 98	59376	5	.8	9	58	53	4	10	<.2
578 - 99	59377	5	.2	11	29	26	2	5	<.2
578 - 100	59378	5	<.1	14	25	37	1	5	<.2
578 - 101	59379	5	.1	15	75	53	2	5	<.2
578 - 102	59380	5	.1	16	38	50	1	5	<.2
578 - 103	59381	5	<.1	16	34	32	2	5	<.2
578 - 104	59382	5	.1	16	27	28	1	10	<.2
578 - 105	59383	5	.1	17	25	19	1	5	<.2
578 - 106	59384	5	<.1	22	20	21	1	5	<.2
578 - 107	59385	5	.1	11	22	33	2	5	<.2
578 - 108	59386	5	.1	18	32	44	1	5	<.2
578 - 109	59387	5	.1	19	19	29	1	5	<.2
578 - 110	59388	5	<.1	20	16	26	1	5	<.2
578 - 111	59389	5	<.1	22	17	35	1	5	<.2
578 - 112	59390	5	.2	25	29	31	1	5	<.2
578 - 113	59391	5	<.1	24	26	82	4	5	.2
578 - 114	59392	5	.1	28	28	94	2	5	<.2
578 - 115	59393	5	.1	9	84	123	4	5	.2
578 - 116	59394	5	.1	6	5	39	3	5	<.2
578 - 117	59395	20	.4	7	3	51	4	5	<.2
578 - 118	59396	5	.2	7	3	69	2	5	<.2
578 - 119	59397	5	.1	9	4	103	2	5	<.2
578 - 120	59398	5	<.1	7	6	205	2	5	<.2

#32-#43

NOTE: < = LESS THAN  
> = MORE THAN

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

FAX



## ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

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

OCTOBER 28, 1988

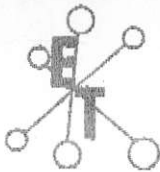
### CERTIFICATE OF ANALYSIS ETK 88-597

Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
VIS 1J9

SAMPLE IDENTIFICATION: 109 ROCK samples received October 20, 1988  
PROJECT: SPRING V232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppb)
597 - 1	59397	5	.3	6	168	35	25	<.2	5
597 - 2	59400	5	.9	5	81	20	28	<.2	5
597 - 3	59401	5	.3	6	39	53	29	<.2	5
597 - 4	59402	5	.4	5	72	22	21	<.2	30
597 - 5	59403	5	1.1	3	168	5	195	<.2	10
597 - 6	59404	5	<.1	3	22	3	25	<.2	15
597 - 7	59405	5	.2	4	37	2	26	<.2	40
597 - 8	59406	5	<.1	4	19	8	18	<.2	20
597 - 9	59407	5	.2	5	29	11	19	<.2	20
597 - 10	59408	5	.2	10	46	52	26	<.2	10
597 - 11	59409	5	.9	17	181	60	28	<.2	15
597 - 12	59410	5	.8	5	86	10	21	<.2	55
597 - 13	59411	5	.7	5	44	20	34	<.2	30
597 - 14	59412	5	1.0	5	39	21	74	<.2	50
597 - 15	59413	5	1.1	5	123	11	27	<.2	10
597 - 16	59414	5	1.2	4	89	10	22	<.2	40
597 - 17	59415	10	1.1	6	178	12	28	<.2	5
597 - 18	59416	5	1.9	5	106	8	31	<.2	5
597 - 19	59417	5	1.3	3	123	7	37	<.2	5
597 - 20	59418	10	1.9	4	164	7	48	<.2	5
597 - 21	59419	20	.6	4	87	10	42	<.2	5
597 - 22	✓59420	20	1.8	5	223	12	155	<.2	5
597 - 23	59421	5	2.3	3	178	9	185	<.2	5
597 - 24	59422	20	2.2	5	1/2	8	185	<.2	5
597 - 25	59423	10	.8	3	71	6	71	<.2	5
597 - 26	59424	10	.2	3	10	4	18	<.2	5
597 - 27	59425	15	.6	3	31	8	17	<.2	5
597 - 28	59426	15	.3	3	60	6	17	<.2	5
597 - 29	59427	5	.5	3	69	5	16	<.2	5
597 - 30	59428	5	.4	3	41	5	16	<.2	30





# ECO-TECH LABORATORIES LTD.

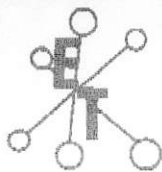
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-6700 Fax 573-4557

Placer Dome Inc.

OCTOBER 28, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppb)
597 - 31	59429	10	.7	11	30	32	122	.2	15
597 - 32	59430	15	.5	23	40	100	107	.2	15
597 - 33	59431	5	.2	24	110	122	52	.2	90
597 - 34	✓59432	5	.1	35	187	363	42	<.2	70
597 - 35	59433	5	.1	45	111	589	27	.2	60
597 - 36	59434	15	1.0	19	123	75	87	.2	60
597 - 37	✓59435	20	3.5	8	716	42	33	.2	60
597 - 38	59436	10	4.1	6	526	28	27	.2	112
597 - 39	59437	10	1.4	9	269	27	39	.2	65
597 - 40	59438	10	2.2	15	512	57	49	.2	100
597 - 41	59439	5	<.1	15	219	233	21	<.2	65
597 - 42	59440	5	<.1	17	122	230	19	<.2	15
597 - 43	59441	55	<.1	13	86	153	21	.2	<5
597 - 44	59442	10	.2	14	73	165	19	.4	<5
597 - 45	✓59443	85	.3	16	94	241	17	.2	15
597 - 46	59444	45	.5	27	145	355	19	.4	100
597 - 47	59445	15	.4	17	107	214	16	.4	80
597 - 48	59446	5	.4	15	109	321	19	<.2	40
597 - 49	59447	10	<.1	11	32	71	17	<.2	5
597 - 50	59448	5	<.1	9	31	118	18	<.2	15
597 - 51	59449	5	<.1	10	34	139	18	<.2	5
597 - 52	59450	20	.1	11	28	165	19	<.2	20
597 - 53	✓59451	20	.4	50	10	41	21	.6	20
597 - 54	59452	<5	<.1	9	25	97	18	<.2	30
597 - 55	59453	<5	<.1	10	67	136	21	<.2	15
597 - 56	59454	<5	<.1	11	38	133	19	<.2	25
597 - 57	59455	<5	.1	16	29	166	17	<.2	25
597 - 58	59456	<5	.1	20	28	155	29	<.2	30
597 - 59	59457	<5	<.1	10	51	98	23	<.2	5
597 - 60	59458	<5	<.1	11	18	73	22	<.2	25
597 - 61	59459	<5	<.1	13	18	103	19	<.2	5
597 - 62	59460	5	<.1	14	16	97	19	<.2	5
597 - 63	59461	<5	<.1	14	17	109	19	<.2	10
597 - 64	59462	<5	.6	23	136	78	17	<.2	10
597 - 65	59463	5	.4	23	132	162	19	<.2	5
597 - 66	59464	<5	.8	18	105	204	17	<.2	10
597 - 67	59465	<5	1.1	24	242	307	20	<.2	10
597 - 68	59466	10	.5	19	50	148	20	<.2	25
597 - 69	59467	5	.7	17	203	121	21	<.2	10
597 - 70	59468	<5	.6	29	396	265	23	<.2	<5
597 - 71	59469	<5	.4	44	261	325	21	<.2	5
597 - 72	59470	<5	.3	19	127	203	24	<.2	5
597 - 73	59471	<5	<.1	23	119	177	21	<.2	5
597 - 74	59472	5	1.3	24	41	83	39	.2	5
597 - 75	59473	<5	.4	21	27	112	26	.4	<5



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4657

Placer Dome Inc.

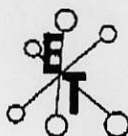
OCTOBER 28, 1988

ET#	Description	Al (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm) (%)	As (ppm)	Sb (ppm)	Hg (ppb)
597 - 76	59474	<5	.2	18	28	151	27	.4	<5
597 - 77	59475	<5	.2	15	22	126	34	.6	10
597 - 78	59476	<5	1.4	17	30	98	65	.6	50
597 - 79	59477	5	.9	19	46	148	84	.4	30
597 - 80	59478	5	.9	17	35	118	94	.4	25
597 - 81	59479	<5	2.6	70	231	457	25	.2	30
597 - 82	59480	5	1.1	36	132	90	24	.2	25
597 - 83	59481	5	.8	24	170	127	22	<.2	45
597 - 84	59482	<5	.6	36	178	164	21	<.2	25
597 - 85	59483	<5	1.1	26	233	162	23	<.2	10
597 - 86	59484	<5	1.8	28	321	102	28	<.2	55
597 - 87	59485	<5	1.3	34	332	85	25	.2	40
597 - 88	59486	<5	1.4	14	498	76	24	.2	30
597 - 89	59487	<5	1.4	30	436	451	25	<.2	15
597 - 90	59488	<5	.4	15	178	175	27	<.2	50
597 - 91	59489	5	.6	10	172	69	33	<.2	30
597 - 92	59490	<5	.8	13	194	148	37	<.2	70
597 - 93	59491	<5	1.3	12	438	164	37	.2	10
597 - 94	59492	<5	.8	12	219	165	27	<.2	15
597 - 95	59493	<5	1.6	21	572	200	31	.2	30
597 - 96	59494	<5	1.1	20	418	104	25	.2	25
597 - 97	59495	<5	1.6	16	296	101	33	<.2	25
597 - 98	59496	<5	.5	16	204	69	23	<.2	15
597 - 99	59497	<5	1.2	19	467	83	24	<.2	30
597 - 100	59498	<5	1.4	22	448	104	21	<.2	30
597 - 101	59499	<5	1.1	27	382	169	24	.2	15
597 - 102	59500	10	.9	2	283	>1000 .14	22	<.2	5
597 - 103	59501	<5	1.0	18	197	392	20	<.2	15
597 - 104	59502	10	.9	18	219	201	22	<.2	45
597 - 105	59503	<5	1.1	18	297	233	30	<.2	<5
597 - 106	59504	5	1.0	18	201	274	37	<.2	10
597 - 107	59505	<5	.7	17	310	242	27	<.2	5
597 - 108	59506	<5	2.0	73	524	>1000 .17	28	<.2	20
597 - 109	59507	<5	1.5	38	362	915	29	<.2	10

NOTE: < = LESS THAN  
> = MORE THAN

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

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**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 673-5700 Fax 573-4537

NOVEMBER 8, 1988

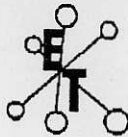
CERTIFICATE OF ANALYSIS ETK 88-614

Placer Dome Inc.  
 401, 1450 Pearson Place  
 KAMLOOPS, B.C.  
 V1S 1J9

SAMPLE IDENTIFICATION: 74 ROCK samples received October 28, 1988  
 PROJECT: V 232

ET#	Description	(ppb)	Al (g/t) (oz/t)	Ag (ppm)	Cu (ppm)	Pb (ppm) (%)	Zn (ppm) (%)	As (ppm)	Sb (ppm)	Hg (ppb)			
614 - 1	59508	>1000	1.07	.031	1.9	17	472	175	34	.4	30		
614 - 2	59509	40			1.6	21	462	295	40	.3	15		
614 - 3	59510	230			2.1	26	260	963	33	.2	60		
614 - 4	59511	20			2.4	33	412	468	37	.2	10		
614 - 5	59512	75			3.9	63	888	451	41	.3	20		
614 - 6	59513	15			2.7	39	927	326	34	.2	15		
614 - 7	59514	30			2.0	29	720	242	32	.2	15		
614 - 8	59515	20			7.3	39	>1000	.14	201	.4	20		
614 - 9	59516	45			6.4	31	>1000	.17	153	.3	30		
614 - 10	59517	15			2.8	25	>1000	.16	117	.3	5		
614 - 11	59518	20			2.5	14	958	70	35	.2	15		
614 - 12	59519	15			2.3	9	420	40	35	.2	20		
614 - 13	59520	15			2.8	13	305	57	37	.2	10		
614 - 14	59521	10			2.7	10	169	283	29	.2	15		
614 - 15	59522	20			1.8	9	186	215	28	.1	30		
614 - 16	59523	10			2.4	15	259	>1000	.11	26	.1	35	
614 - 17	59524	10			1.9	4	108	53	37	.1	5		
614 - 18	59525	10			1.5	3	71	45	32	.2	15		
614 - 19	59526	5			1.7	6	373	74	28	.1	15		
614 - 20	59527	15			2.0	9	135	196	24	.1	10		
614 - 21	59528	20			2.0	88	>1000	.19	>1000	.19	24	.1	35
614 - 22	59529	25			1.9	100	760	>1000	.10	19	.1	85	
614 - 23	59530	15			2.0	120	366	864	26	.2	25		
614 - 24	59531	15			2.2	14	181	451	24	.1	15		
614 - 25	59532	5			3.8	31	316	425	24	.1	5		
614 - 26	59533	10			9.2	205	>1000	.86	677	.33	.4	85	
614 - 27	59534	20			5.6	127	>1000	.52	765	.31	.3	45	
614 - 28	59535	20			1.8	45	186	672	45	.4	40		
614 - 29	59536	40			1.3	37	133	508	40	.5	20		
614 - 30	59537	50			6.0	79	215	211	245	1.1	35		

*Frank J. Pazzotti*  
 per Frank J. Pazzotti, Certified Assayer



## ECO-TECH LABORATORIES LTD.

ASSAYING · ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2G 2J3 (804) 673-8700 Fax 673-4557

Placer Dome Inc.

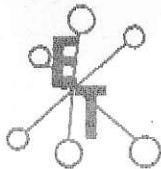
NOVEMBER 8, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	(%)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppb)
614 - 31	59538	50	6.0	27	225		131	226	1.1	35
614 - 32	59539	55	6.8	25	214		224	183	.9	25
614 - 33	59540	40	8.1	14	371		122	121	.7	40
614 - 34	59541	45	5.4	46	176		567	51	.4	25
614 - 35	59542	35	3.3	59	261		497	39	.3	50
614 - 36	59543	30	2.6	28	213		246	30	.2	20
614 - 37	59544	30	2.1	24	126		193	30	.1	15
614 - 38	59545	35	1.9	26	116		143	30	.1	25
614 - 39	59546	10	1.1	36	89		103	33	.2	35
614 - 40	59547	15	1.2	74	86		406	36	.3	15
614 - 41	59548	25	1.2	35	133		268	30	.2	10
614 - 42	59549	20	1.7	89	186		355	27	.1	40
614 - 43	59550	25	2.1	112	229		429	30	.2	30
614 - 44	59551	20	1.9	121	121		431	26	.1	35
614 - 45	59552	30	1.0	120	96		260	25	.1	35
614 - 46	59553	20	1.2	102	91		413	29	.1	10
614 - 47	59554	15	1.4	51	114		270	29	.2	5
614 - 48	59555	15	3.0	14	225		106	44	.4	35
614 - 49	59556	20	2.0	18	407		815	34	.4	35
614 - 50	59557	20	.8	10	228		675	24	.2	20
614 - 51	59558	5	<.1	42	10		96	17	.1	10
614 - 52	59559	5	<.1	9	3		64	10	.1	40
614 - 53	59560	20	4.4	31	313		628	42	.6	15
614 - 54	59561	40	.8	44	66		263	28	.2	15
614 - 55	59562	10	.8	52	70		245	26	.2	15
614 - 56	59563	10	.9	41	63		152	28	.2	35
614 - 57	59564	15	1.0	26	55		57	28	.1	20
614 - 58	59565	20	1.6	34	353		253	33	.2	35
614 - 59	59566	20	3.2	46	>1000	.19	397	30	.4	25
614 - 60	59567	20	4.0	31	>1000	.14	304	44	.3	15
614 - 61	59568	15	1.5	28	64		70	32	.2	10
614 - 62	59569	15	1.4	72	143		217	27	.1	10
614 - 63	59570	10	1.5	82	148		280	31	.2	10
614 - 64	59571	45	1.1	127	133		173	28	.1	10
614 - 65	59572	10	1.3	74	121		334	27	.2	35
614 - 66	59573	15	.9	64	140		567	24	.1	35
614 - 67	59574	5	1.9	65	372		649	28	.2	35
614 - 68	59575	5	2.1	87	766		374	28	.1	35
614 - 69	59576	10	1.7	32	213		67	23	.1	35
614 - 70	59577	20	1.1	24	234		43	24	.1	35
614 - 71	59578	10	1.4	20	360		33	30	.1	35
614 - 72	59579	5	1.0	33	228		72	29	.2	35
614 - 73	59580	10	.6	29	64		94	24	.2	15
614 - 74	59581	10	2.6	46	488		560	25	.2	5

NOTE: > = MORE THAN  
< = LESS THAN

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

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## ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 673-6700 Fax 673-4557

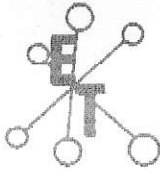
NOVEMBER 9, 1988

### CERTIFICATE OF ANALYSIS ETK 88-628

Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

SAMPLE IDENTIFICATION: 110 ROCK samples received October 31, 1988  
PROJECT: SPRING V 232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppb)
628 - 1	59582	15	.7	11	128	142	10	<.2	5
628 - 2	59583	10	.6	15	103	183	10	<.2	<5
628 - 3	59584	10	1.0	12	120	161	10	<.2	<5
628 - 4	59585	10	1.7	8	198	164	11	<.2	<5
628 - 5	59586	5	1.5	10	197	145	14	<.2	<5
628 - 6	59587	10	1.0	8	98	121	10	<.2	<5
628 - 7	59588	20	1.2	8	146	123	17	<.2	<5
628 - 8	59589	10	.8	6	72	151	14	<.2	<5
628 - 9	59590	15	.8	4	34	197	8	<.2	<5
628 - 10	59591	20	1.3	8	87	122	14	.2	<5
628 - 11	59592	15	.9	5	57	163	24	<.2	<5
628 - 12	59593	<5	.6	9	56	72	14	<.2	<5
628 - 13	59594	10	.5	6	44	46	4	<.2	<5
628 - 14	59595	15	.7	3	121	71	5	<.2	<5
628 - 15	59596	10	.7	4	155	57	7	<.2	<5
628 - 16	59597	15	.7	4	174	41	12	<.2	<5
628 - 17	✓59598	55	1.9	6	101	34	156	.2	5
628 - 18	59599	15	.5	3	52	59	18	<.2	<5
628 - 19	59600	15	.7	4	78	52	11	<.2	<5
628 - 20	59601	15	.3	3	29	58	4	<.2	<5
628 - 21	59602	10	.4	4	18	56	2	<.2	5
628 - 22	59603	<5	.3	5	23	72	4	<.2	<5
628 - 23	59604	5	.5	4	29	48	3	<.2	<5
628 - 24	59605	30	.5	6	41	76	17	<.2	<5
628 - 25	59606	15	.3	6	46	95	11	<.2	<5
628 - 26	59607	5	.3	5	41	53	4	<.2	5
628 - 27	59608	10	.3	4	38	40	11	<.2	<5
628 - 28	59609	10	.5	3	38	34	9	<.2	<5
628 - 29	59610	5	.2	4	26	29	2	<.2	<5
628 - 30	59611	5	.4	4	27	27	5	<.2	<5



## ECO-TECH LABORATORIES LTD.

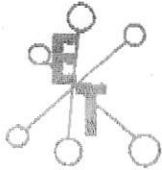
ASSAYING - ENVIRONMENTAL TESTING

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

Placer Dome Inc.

NOVEMBER 9, 1988

ET#	Description	Al (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppb)
628 - 31	59612	10	.4	3	49	21	11	<.2	10
628 - 32	59613	10	.7	4	54	27	13	<.2	5
628 - 33	59614	10	2.0	5	174	46	34	<.2	10
628 - 34	59615	10	1.9	4	118	40	33	<.2	5
628 - 35	59616	25	1.5	6	103	39	34	<.2	5
628 - 36	59617	15	2.0	14	146	83	63	<.2	5
628 - 37	59618	10	1.1	8	112	59	43	<.2	5
628 - 38	59619	5	.9	6	85	43	33	<.2	25
628 - 39	59620	10	1.0	4	67	21	32	.2	5
628 - 40	✓59621	10	1.1	7	53	56	16	<.2	15
628 - 41	59622	10	.9	3	24	16	18	<.2	5
628 - 42	59623	15	1.1	4	65	22	33	<.2	5
628 - 43	59624	20	1.2	3	67	24	3	<.2	5
628 - 44	59625	5	.8	13	43	92	19	<.2	5
628 - 45	✓59626	15	3.0	7	314	49	53	<.2	5
628 - 46	59627	15	1.6	5	167	39	19	<.2	10
628 - 47	59628	5	1.8	4	260	33	18	<.2	5
628 - 48	59629	10	.8	4	66	26	9	<.2	5
628 - 49	59630	5	.6	3	53	42	7	<.2	5
628 - 50	59631	5	.6	5	59	46	9	<.2	5
628 - 51	59632	5	.6	5	85	78	8	<.2	5
628 - 52	59633	5	.6	5	69	100	9	<.2	5
628 - 53	59634	5	.5	5	58	93	9	<.2	5
628 - 54	59635	5	.6	7	324	101	16	<.2	5
628 - 55	59636	5	.9	11	269	169	5	.2	5
628 - 56	59637	5	.5	6	87	149	11	<.2	5
628 - 57	59638	5	1.0	5	82	265	12	<.2	5
628 - 58	59639	5	1.5	10	245	362	8	.2	5
628 - 59	59640	5	1.2	9	257	517	23	<.2	5
628 - 60	59641	5	1.3	8	232	315	13	<.2	5
628 - 61	59642	5	.6	6	136	205	12	<.2	5
628 - 62	59643	5	.2	3	43	175	5	<.2	5
628 - 63	59644	5	.4	4	67	119	6	<.2	5
628 - 64	59645	5	.2	5	31	90	6	<.2	5
628 - 65	59646	5	2.2	11	214	207	25	.2	15
628 - 66	✓59647	45	1.7	13	181	287	59	.2	20
628 - 67	59648	5	.9	6	90	152	6	<.2	10
628 - 68	59649	5	.8	6	122	128	8	<.2	5
628 - 69	59650	5	.7	5	88	116	10	<.2	5
628 - 70	59651	10	1.0	5	112	146	16	<.2	5
628 - 71	59652	5	.6	6	65	138	12	<.2	5
628 - 72	59653	15	.9	2	66	43	14	.2	10
628 - 73	59654	15	.8	4	51	87	11	.2	5
628 - 74	59655	10	.7	5	67	109	11	.2	5
628 - 75	59656	10	.3	3	31	134	8	<.2	5



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Placer Dome Inc.

NOVEMBER 9, 1988

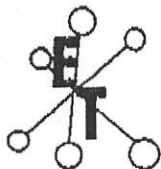
ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	(%)	As (ppm)	Sb (ppm)	Hg (ppb)
628 - 76	59657	5	.4	4	54	184		13	<.2	<5
628 - 77	59658	<5	.1	4	72	139		5	.2	5
628 - 78	59659	<5	<.1	2	23	141		6	<.2	5
628 - 79	59660	5	.2	3	31	148		9	<.2	<5
628 - 80	✓59661	20	.2	4	37	147		12	<.2	<5
628 - 81	59662	<5	.1	5	45	147		13	<.2	20
628 - 82	59663	5	.1	2	31	153		41	<.2	<5
628 - 83	59664	<5	.8	8	99	233		15	<.2	10
628 - 84	59665	<5	.9	7	56	246		14	<.2	<5
628 - 85	59666	<5	.3	6	45	256		11	<.2	<5
628 - 86	59667	5	.9	18	91	274		18	.4	<5
628 - 87	59668	5	.6	10	64	301		9	.2	<5
628 - 88	59669	<5	1.2	19	75	99		18	.2	5
628 - 89	59670	<5	1.8	8	416	59		16	.4	<5
628 - 90	59671	<5	1.3	10	129	78		16	.4	<5
628 - 91	59672	5	1.3	23	82	77		7	.2	<5
628 - 92	59673	5	<.1	3	31	88		8	<.2	<5
628 - 93	59674	<5	.1	4	25	121		6	<.2	<5
628 - 94	59675	<5	.1	3	20	142		7	<.2	<5
628 - 95	59676	<5	.2	4	31	117		3	<.2	20
628 - 96	59677	5	.1	6	29	160		3	<.2	5
628 - 97	59678	10	1.4	53	851	>1000	.15	15	3.6	40
628 - 98	59679	5	<.1	42	11	38		6	.2	<5
628 - 99	59680	<5	.5	14	22	12		1	<.2	<5
628 - 100	59681	15	.6	100	18	62		11	.4	30
628 - 101	59682	5	.2	71	5	39		5	<.2	25
628 - 102	59683	5	1.1	61	90	58		15	<.2	<5
628 - 103	✓59684	10	4.4	174	221	>1000	.11	57	1.4	40
628 - 104	✓59685	15	.8	66	50	>1000	.21	20	.2	15
628 - 105	59686	<5	.2	24	21	156		6	.4	5
628 - 106	✓59687	90	5.3	779	54	59		191	12.5	<5
628 - 107	59688	10	3.2	10	185	46		9	.2	20
628 - 108	59689	10	.1	6	96	83		6	<.2	20
628 - 109	59690	5	.2	5	13	66		3	<.2	15
628 - 110	59691	5	<.1	52	8	65		44	2.2	295

NOTE: < = LESS THAN  
 > = MORE THAN

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

F A X

MISSING:  
 59692 - 59707 = (16)



## ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

NOVEMBER 18, 1988

### CERTIFICATE OF ANALYSIS ETK 88-657

Placer Dome Inc.  
401, 1450 Pearson Place  
KAMLOOPS, B.C.  
V1S 1J9

SAMPLE IDENTIFICATION: 16 ROCK samples received November 7, 1988  
PROJECT: SPRING V 232

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm) (%)	As (ppm)	Sb (ppm)	Hg (ppb)
657 - 1	57692	10	.1	14	12	127	5	<.2	25
657 - 2	57693	5	.3	8	8	68	2	<.2	55
657 - 3	57694	10	4.4	41	387	923	2	.2	25
657 - 4	57695	<5	.3	9	21	50	3	<.2	45
657 - 5	57696	5	.4	11	9	12	<1	<.2	20
657 - 6	57697	5	.3	22	9	50	2	<.2	25
657 - 7	57698	<5	.2	16	31	23	3	<.2	20
657 - 8	57699	10	1.2	23	38	74	8	<.2	20
657 - 9	57700	<5	.2	78	3	32	6	<.2	50
657 - 10	57701	10	.4	21	166	326	9	1.3	55
657 - 11	57702	5	.3	9	374	>1000	.20	6	.2
657 - 12	57703	10	.2	7	10	81	7	.7	110
657 - 13	57704	<5	.1	7	8	52	<1	<.2	30
657 - 14	57705	<5	.2	96	16	60	5	<.2	20
657 - 15	57706	<5	.3	7	15	183	3	<.2	20
657 - 16	57707	<5	.4	23	2	23	1	<.2	35

NOTE: < = LESS THAN  
> = MORE THAN

*D. Pezzotti*  
FR  
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B.C. Certified Assayer

F A X