

ECO-TECH LABORATORIES LTD.

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

255100
Shear

APRIL 16 , 1992

CERTIFICATE OF ASSAY ETK 92-138

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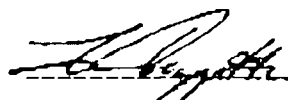
PLACER DOME INC.
1440 HUGH ALLEN DRIVE
KAMLOOPS, B.C.
VIS 1L8

ATTENTION: RON WELLS / BRUNO BARDE

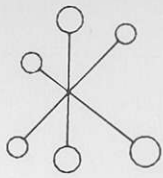
SAMPLE DESCRIPTION: 27 ROCK SAMPLES RECEIVED APRIL 10, 1992
----- PROJECT: 304

ET#	DESCRIPTION	Ag (g/t)	Ag (oz/t)	Cu (%)
4 -	25504	-	-	5.66
9 -	25509	32.6	.95	1.38

BC92/PLACER1



ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. 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

JUNE 5, 1992

CERTIFICATE OF ANALYSIS ETK 92-207

PLACER DOME INC.
401, 1540 PEARSON PLACE
KAMLOOPS, B.C.
T2P 2E1

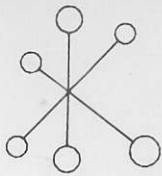
ATTENTION: BRUNO BARDE

SAMPLE IDENTIFICATION: 33 ROCK samples received MAY 27, 1992
PROJECT: 304

PAGE 1

ET#	Description	BaO	P2O5	SiO2	MnO	Fe2O3	MgO	Al2O3	CaO	TiO2	Na2O	K2O	L.O.I.
1-	11000N, 22110E	.12	.39	54.36	.17	8.08	3.47	16.43	6.09	.82	4.98	2.38	2.99
2-	11000N, 22900E	.20	.40	50.66	.14	10.17	4.44	16.89	7.34	1.02	3.02	3.87	1.90
3-	11100N, 23500E	.05	.31	48.25	.20	11.72	4.92	15.49	9.99	.83	3.51	1.48	3.21
4-	11100N, 24250E	.13	.42	51.40	.16	7.70	2.86	16.70	7.46	.84	4.63	2.77	5.02
5-	11380N, 23975E	.09	.46	49.36	.12	8.84	2.89	16.81	6.90	.97	4.14	3.10	6.44
6-	11400N, 24175E	.14	.41	51.00	.18	9.18	3.46	17.20	7.66	1.02	3.99	2.65	2.97
7-	11490N, 23590E	.16	.36	53.81	.11	5.88	2.32	16.67	7.12	.67	2.61	6.69	3.56
8-	11650N, 23840E	.06	.50	45.02	.25	11.99	5.17	15.65	12.10	1.22	2.07	1.29	4.55
9-	11810N, 23230E	.15	.42	51.39	.20	10.48	4.56	15.57	8.90	.90	3.08	2.58	1.73
10-	12000N, 23170E	.19	.43	50.95	.21	10.83	4.54	15.02	9.32	.89	2.72	3.31	1.56
11-	12300N, 22700E	.11	.32	52.61	.15	10.48	4.02	15.87	5.81	.89	4.00	2.14	3.50
12-	12300N, 23980E	.14	.41	50.95	.15	8.49	3.70	17.18	7.78	.64	3.54	2.81	4.07
13-	12370N, 22640E	.25	.46	53.69	.22	9.25	3.03	15.95	6.70	.89	3.01	4.10	2.19
14-	12400N, 20480E	.02	.09	50.37	.21	12.69	4.67	14.17	11.85	1.13	1.91	.36	2.44
15-	12400N, 23750E	.11	.39	48.18	.23	13.05	5.49	16.63	5.21	.99	2.89	2.74	3.66
16-	12400N, 23950E	.15	.41	54.78	.18	7.49	3.22	16.86	4.70	.60	3.87	3.26	4.05
17-	12500N, 22950E	.10	.41	51.73	.23	10.28	4.98	14.40	9.75	.89	3.07	2.02	1.99
18-	12500N, 23350E	.17	.39	52.48	.15	10.52	4.69	13.40	8.76	.92	4.16	2.97	1.95
19-	12600N, 20675E	.03	.12	55.40	.19	8.83	4.55	14.49	8.14	.69	2.78	1.27	3.47
20-	12600N, 21650E	.29	.16	68.98	.09	2.55	.37	15.60	2.50	.25	3.47	4.05	1.29
21-	12700N, 24000E	.16	.56	51.05	.17	8.63	4.36	16.74	6.94	.67	4.67	2.16	3.82
22-	12700N, 24050E	.06	.20	62.94	.07	4.43	2.28	16.07	2.15	.50	5.64	2.00	3.61
23-	12770N, 22860E	.05	.36	47.23	.23	10.78	5.09	15.70	6.47	1.02	4.26	1.38	7.29
24-	12800N, 23100E	.13	.51	52.21	.16	8.57	3.46	17.36	6.76	.94	4.00	3.54	2.44
25-	12900N, 23925E	.13	.50	48.61	.15	8.48	4.13	17.05	7.11	.55	4.28	2.78	6.16
26-	12960N, 20300E	.01	.04	77.32	.02	2.09	.74	12.03	.14	.23	6.13	.12	.89
27-	13000N, 23950E	.11	.45	50.47	.16	7.54	4.55	16.83	7.43	.53	4.16	3.03	4.59


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. ETK 92-207

ECO-TECH LABORATORIES LTD.

JUNE 5, 1992

PAGE 2

ET#	Description	BaO	P2O5	SiO2	MnO	Fe2O3	MgO	Al2O3	CaO	TiO2	Na2O	K2O	L.O.I.
28-	13200N, 23850E	.13	.61	50.54	.18	9.18	5.00	15.75	6.72	.66	3.75	3.51	3.81
29-	13600N, 20975E	.05	.12	72.79	.06	2.18	.56	13.91	.76	.25	4.55	3.91	1.11
30-	13800N, 20890E	.04	.13	71.75	.04	2.69	.63	14.06	1.26	.31	4.66	3.08	1.50
31-	14070N, 21060E	.02	.20	56.17	.15	8.97	5.04	15.63	5.79	.74	4.18	1.26	2.50
32-	14150N, 20985E	.02	.14	67.32	.11	3.96	1.48	14.51	3.95	.40	5.12	1.75	1.42
33-	14160N, 20810E	.01	.09	74.20	.03	2.64	1.60	13.33	.19	.30	5.61	.66	1.37

NOTE: VALUES EXPRESSED IN PERCENT

Frank J. Pezzotti
ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI
B.C. CERTIFIED ASSAYER

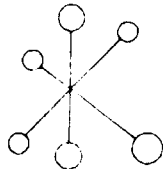
SC92/PLACERKAM

COPY

MAY 92.

SAMPLE LIST. BIG KID.

SAMPLE NO	LOCATION	DATE	DESCRIPTION
A 27601 (PW)	11210, 23570 (old drill pool)	May 10	rusty shear in big kid bx
A 27602 (PW)			
A 27603 (PW)			
A 27604 (PW)			
A 27535	Pit 23540E 41610N	1 May	grab.
A 27536	hillside cut / rd. North of 23540E 14610N	1 May	16m - 18.5m ^(E) chip.
A 27537	"	"	30m - 31m ^(E) chip
A 27538	"	"	52.5m - 55.5m chip
A 27539	As above	1 May	60m - 65m ^(E) chip
A 27540	11500N / 23600E	3 May	14 - 19m ^(N)
A 27541	as above ↓	"	19 - 24m ^(N)
A 27542	11275N 24225E	4 May	grab.
A 27543	11540N 23515E	4 May	grab.
A 27544	11490N 11490N 23590E	4 May	grab
A 27545	11440N 11460N 23600E	8 May	Adit 1 60' - 70' Amex Nos
A 27546	11440N 23600E	"	Adit 1 40' - 60' "
A 27547	11460N 23530E	"	Adit 2 30' - 40' "
A 27548	11460N 23530E	"	Adit 2 10' - 30' "
A 27562, 3, 4	Bruno Barde.		
A 27565, 6, 7, 8, 9	R.W.	Adit 3.	



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

APRIL 9 , 1992

CERTIFICATE OF ANALYSIS ETK 92-113A

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PLACER DOME INC.
1440 HUGH ALLEN DRIVE
KAMLOOPS, B.C.
V1S 1L8

ATTENTION: RON WELLS / BRUNO BARDE

SAMPLE DESCRIPTION: 8 ROCK SAMPLES RECEIVED MARCH 26, 1992

----- PROJECT: SHEAR

(As per telephone request by Ron Wells, April 7 '92)

ET#	DESCRIPTION	Au (ppb)
1 -	SHEAR 53	270
2 -	SHEAR 125	190
3 -	SHEAR 130	40
4 -	SHEAR 138	20
5 -	SHEAR 140	50
6 -	SHEAR 180	10
7 -	SHEAR 255	20
8 -	SHEAR 288	15

SC92/PLACER1

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. CERTIFIED ASSAYER

BIG KID / SHEAR
LOCALITY 6
SAMPLING

ECO-TECH LABORATORIES LTD.
10041 EAST TRINIS CANADA HWY.
KAMLOOPS, B.C. V1C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

PLACER DOME INC. BTK 92-138
1440 HUGH ALLEN DRIVE
KAMLOOPS, B.C.
VIS 118

P. 3
FRIL 16, 1992

PROJECT: 304
27 ROCK SAMPLES RECEIVED APRIL 10, 1992

ALUES IN PPM UNLESS OTHERWISE REPORTED

#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1	25501	20	<.2	1.88	25	54	40	<5	3.34	<1	34	47	379	3.75	.03	<10	2.43	1886	2	.01	11	1560	2	15	<20	109	.18	<10	138	<10	9	162
2	25502	20	3.4	1.87	5	14	60	15	2.98	<1	38	28	6460	3.40	.01	<10	2.60	1985	<1	<.01	10	1520	2	15	<20	71	.15	<10	110	<10	7	228
3	25503	10	<.2	1.80	10	12	35	<5	3.12	<1	38	42	316	4.29	.01	<10	2.55	1679	2	.01	12	1610	2	20	<20	80	.17	<10	121	<10	7	178
4	25504	25	22.6	1.88	<5	10	65	170	6.82	<1	28	18	>10000	3.53	.08	<10	2.24	2253	1	<.01	7	2260	2	15	<20	100	.10	<10	145	30	5	237
5	25505	5	.6	1.76	<5	14	180	<5	6.44	<1	29	22	2100	4.27	.25	<10	1.84	1894	<1	<.01	8	1620	6	15	<20	113	.02	<10	106	<10	3	155
6	25506	10	<.2	1.63	15	18	140	<5	2.58	<1	37	35	82	3.64	.01	<10	2.51	1614	1	.01	11	1590	4	15	<20	59	.15	<10	136	<10	8	237
7	25507	5	.6	1.59	10	12	65	<5	1.42	<1	33	31	16	4.54	.07	<10	2.00	1275	1	<.01	9	1770	4	15	<20	42	.14	10	129	<10	6	267
8	25508	10	<.2	1.63	5	12	75	<5	1.61	<1	30	34	14	3.95	.05	<10	1.75	1182	1	<.01	8	1730	4	10	<20	34	.13	<10	111	<10	5	199
9	25509	105	>30.0	1.33	10	14	190	45	1.45	<1	29	40	>10000	4.01	.03	<10	1.81	807	1	.01	9	1530	2	15	<20	66	.25	<10	146	<10	12	244
10	25510	15	1.6	1.69	15	12	35	<5	1.70	<1	35	36	419	3.60	.02	<10	2.22	1080	1	.01	10	1710	2	15	<20	104	.18	<10	114	<10	9	171
11	25511	5	<.2	1.66	15	12	40	<5	1.97	<1	33	36	29	3.44	<.01	<10	2.29	1209	2	.01	10	1660	2	15	<20	70	.15	<10	99	<10	5	178
12	25512	5	4.0	1.79	10	12	85	15	1.91	<1	33	32	6100	4.04	.03	<10	2.19	1280	<1	.01	8	1660	2	15	<20	82	.19	<10	121	<10	8	146
13	25513	10	2.4	1.70	10	36	350	5	4.24	<1	34	38	1960	4.51	.03	<10	1.95	1289	1	<.01	9	1550	2	15	<20	156	.22	10	150	<10	10	198
14	25514	5	<.2	1.43	15	12	55	<5	2.59	<1	25	29	30	3.57	.03	<10	1.77	1033	<1	<.01	8	1570	4	15	<20	80	.17	<10	119	<10	7	120
15	25515	5	2.2	1.82	10	12	100	5	1.81	<1	33	33	3016	4.11	.03	<10	2.40	1388	1	.01	9	1690	2	20	<20	64	.19	10	128	<10	8	162
16	25516	150	7.8	2.38	55	10	205	20	4.05	5	33	18	8657	5.83	.15	<10	2.26	1509	8	<.01	7	1470	16	60	<20	66	.02	<10	145	<10	3	245
17	25517	10	10.6	2.26	5	18	115	5	3.34	3	35	31	5217	5.95	.11	<10	2.28	1311	2	.01	9	1610	34	20	<20	57	.17	10	202	<10	8	168
18	25551	5	<.2	1.47	10	24	30	<5	1.70	<1	30	67	155	4.50	.17	<10	1.98	163	<1	.01	28	1430	2	15	<20	48	.16	10	121	<10	3	29
19	25552	5	<.2	1.83	5	18	25	<5	2.23	<1	33	79	11	5.11	.18	<10	2.63	326	<1	.01	35	1380	2	15	<20	42	.15	10	114	<10	1	35
20	25553	5	<.2	1.92	5	8	25	<5	4.35	<1	28	33	13	4.61	.19	<10	2.32	335	<1	.01	14	1280	2	15	<20	70	.13	<10	100	<10	2	44
21	25554	10	<.2	1.71	5	8	25	<5	3.75	<1	32	68	140	4.64	.14	<10	2.53	480	1	.01	22	1290	2	15	<20	77	.15	10	112	<10	3	42
22	25555	40	<.2	1.06	10	8	25	<5	2.30	<1	21	23	427	5.11	.05	<10	1.22	420	2	.01	6	1510	2	10	<20	44	.10	10	120	<10	1	34
23	25556	45	<.2	1.38	10	176	40	<5	1.96	<1	34	93	592	4.39	.06	<10	1.73	376	3	.01	20	1540	2	10	<20	50	.16	10	113	<10	5	26
24	25557	40	<.2	2.01	5	14	35	<5	1.74	<1	46	53	455	5.01	.14	<10	2.41	485	1	.01	18	1450	2	20	<20	53	.20	<10	120	<10	5	37
25	25558	100	<.2	2.19	10	12	30	<5	1.47	<1	54	60	486	6.09	.22	<10	2.67	649	4	.02	18	1380	2	20	<20	50	.20	10	159	<10	4	46
26	25559	15	<.2	2.10	10	10	25	<5	3.60	<1	32	47	176	4.92	.11	<10	2.56	719	1	.01	15	1340	2	20	<20	61	.16	10	111	<10	3	44
27	25560	30	<.2	1.60	10	10	30	<5	3.41	<1	27	61	196	4.78	.1	<10	1.83	621	4	.01	14	1460	2	15	<20	64	.14	<10	114	<10	4	43

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Frank J. Pezzotti
ECO-TECH LABORATORIES LTD.
Per FRANK J. PEZZOTTI, A.Sc.T.
B.C. CERTIFIED ASSAYER

4.22.1992 16:21

FROM ECO-TECH KAMLOOPS

92/PLACER1

ECO-TECH LABORATORIES LTD.
 10041 EAST TRANS CANADA HWY.
 KAMLOOPS, B.C. V2C 2J3
 PHONE - 604-573-5700
 FAX - 604-573-4557

PLACER DOME INC. EST. 92-113
 1440 HUGH ALLEN DRIVE
 KAMLOOPS, B.C.
 V1S 1L8

P. 2
 APRIL 6, 1992

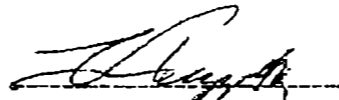
VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: SHEAR
 8 ROCK SAMPLES RECEIVED MARCH 26, 1992

N	DESCRIPTION	AG	AL(%)	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	MG(%)	MN	MO	NA(%)	NI	P	PB	SR	TI(%)	V	W	Y	ZN
1	SHEAR 53 ✓	12.0	4.90	3540	<5	2.90	2	106	73	8097	4.73	2.1	1.25	1018	45	3.13	19	3100	148	840	.70	702	30	107	669
2	SHEAR 125 ✓	3.4	.02	95	10	.50	1	159	49	3974	6.61	1.8	1.91	913	12	2.61	45	2960	<2	155	.47	402	50	29	209
3	SHEAR 130 FP	2.4	5.35	1620	10	5.35	1	33	58	372	5.72	1.7	1.23	841	10	2.98	3	3650	210	795	.49	208	30	130	183
4	SHEAR 138 ✓	1.4	2.17	385	15	5.45	1	42	273	1386	4.69	.97	3.18	1042	1	2.01	62	1460	<2	585	.49	212	<10	89	81
5	SHEAR 140 FP	2.2	1.68	1600	10	3.28	<1	99	59	233	2.78	2.09	1.36	153	16	2.78	11	2080	<2	357	.42	184	30	88	61
6	SHEAR 180 FP	1.8	6.43	2715	10	4.46	<1	23	53	146	6.05	2.18	.65	1353	8	3.11	4	2250	<2	918	.42	199	170	104	177
7	SHEAR 255 FP	3.8	4.63	1765	15	4.47	<1	51	71	129	7.69	2.23	1.22	1982	1	2.27	<1	2370	516	610	.51	216	20	114	160
8	SHEAR 288 FP	1.6	3.35	1960	10	3.36	1	48	73	670	5.81	1.9	1.27	1247	14	2.3	35	4210	<2	752	.56	218	<10	85	230

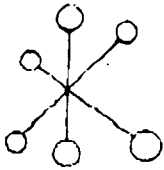
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ECO-TECH LABORATORIES LTD.
 FRANK J. PEZZOTTI, B.Sc.T.
 B.C. CERTIFIED ASSAYER

12/PLACER1



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

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

APRIL 3 , 1992

CERTIFICATE OF ANALYSIS BTK 92-113WR

PLACER DOME INC.
401, 1540 PEARSON PLACE
KAMLOOPS, B.C.
T2P 2E1

ATTENTION: RON WELLS

SAMPLE IDENTIFICATION: 8 ROCK samples received MARCH 26, 1992

PROJECT: SHEAR

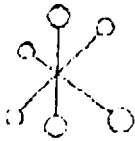
SHIPMENT NUMBER: 01

BT#	Description	SiO2	P2O5	CaO	MgO	Fe2O3	MnO	Al2O3	Na2O	K2O	L.O.I.		
1-	SHEAR 83	.22	2.05	53.27	.10	5.95	3.23	18.11	3.67	.88	4.64	5.03	2.68
2-	SHEAR 125	.12	.85	49.64	.12	8.74	4.64	16.06	7.54	.93	3.97	3.62	3.38
3-	SHEAR 130	.12	.31	52.78	.11	7.34	3.07	16.99	7.42	.81	4.39	3.44	2.66
4-	SHEAR 138	.04	.46	48.88	.19	8.75	9.71	12.61	10.75	.90	2.98	1.47	3.07
5-	SHEAR 140	.14	.32	53.50	.09	8.14	3.13	16.11	6.16	.69	4.04	4.87	2.45
6-	SHEAR 180	.19	.32	56.09	.15	9.91	1.67	17.74	5.87	.75	5.01	4.24	1.62
7-	SHEAR 255	.19	.36	50.06	.18	10.84	4.17	15.71	7.36	.79	2.98	4.59	2.63
8-	SHEAR 288	.18	.42	50.01	.18	9.00	4.62	15.60	8.01	.93	3.64	3.38	3.73

NOTE: VALUES EXPRESSED IN PERCENT

Frank J. Pezzotti
ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI
B.C. CERTIFIED ASSAYER

8C92/PLACERKAM



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (504) 573-5700 Fax 573-6557

APRIL 9 , 1992

CERTIFICATE OF ANALYSIS ETK 92-113A

PLACER DOME INC.
1440 HUGH ALLEN DRIVE
KAMLOOPS, B.C.
V1S 1L8

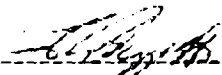
ATTENTION: RON WELLS / DRUNG BARDE

SAMPLE DESCRIPTION: 8 ROCK SAMPLES RECEIVED MARCH 26, 1992

----- PROJECT: SHEAR

(As per telephone request by Ron Wells, April 7 '92)

ET#	DESCRIPTION		µg
			(ppb)
1 -	SHEAR 53		270
2 -	SHEAR 125		196
3 -	SHEAR 130		40
4 -	SHEAR 138		20
5 -	SHEAR 140		56
6 -	SHEAR 180		10
7 -	SHEAR 255		20
8 -	SHEAR 288		15



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