

PLACER DOME INC (VANCOUVER LABORATORY)  
 GEOCHEMICAL DATA LISTING: n

DATE: 89:07:14

SS RP

PDI lab data file: A9005  
 Data from: Activation Labs  
 ACTIVATION LABS LTD WO# 954 REPORT # 948

862136

AREA: SPRING  
 MAPSHEET NO: 092H16  
 VENTURE: 232  
 GEOLOGIST: R PEASE  
 LAB PROJECT NO: A9005

PLEASE DISTRIBUTE RESULTS TO: R PEASE  
 B. HODGSON M. GAREAU E. KIMURA L. REINERTSON

Detection limits:

Mass	g	0.00	AG	PPM	0.30	AS	PPM	0.01	AU	PPB	0.10	BA	PPM	5.00
BR	PPM	0.01	CA	%	0.01	CE	PPM	0.10	CO	PPM	0.10	CR	PPM	0.30
CS	PPM	0.05	EU	PPM	0.05	FE	%	0.01	HF	PPM	0.05	HG	PPM	0.05
IR	PPB	0.10	K	%	0.00	LA	PPM	0.01	LU	PPM	0.00	MO	PPM	0.05
NA	PPM	0.50	ND	PPM	0.30	NI	PPM	5.00	RB	PPM	1.00	SB	PPM	0.01
SC	PPM	0.01	SE	PPM	0.10	SM	PPM	0.00	SR	PPM	10.00	TA	PPM	0.05
TB	PPM	0.10	TH	PPM	0.10	U	PPM	0.01	W	PPM	0.05	YB	PPM	0.01
ZN	PPM	2.00			0.00			0.00			0.00			

GRID	SAMPLE	PROJECT	Mass g	Ag PPM	As PPM	Au PPB	Ba PPM	Br PPM	Ca %	Ce PPM	Co PPM	Cr PPM	Cs PPM	Eu PPM	Fe %	Hf PPM	Hg PPM	Ir PPB
L15+75W	9005	9005	8	0.3	0.84	1.6	280	4.80	0.83	4.4	1.1	6.7	0.52	0.08	0.259	0.55	0.22	-0.1
L15+75W	9005	9005	8	0.7	0.57	1.4	370	6.20	1.22	5.9	1.6	8.7	0.49	0.10	0.330	0.61	0.08	-0.1
L15+75W	9005	9005	8	0.7	0.55	0.9	200	5.70	1.23	2.3	0.8	3.0	0.23	0.05	0.115	0.18	0.17	-0.1
L15+75W	9005	9005	8	-0.3	0.50	0.8	410	3.70	0.88	5.9	1.7	20.0	0.83	0.11	0.366	0.83	-0.05	-0.1
L15+75W	9005	9005	7	0.7	0.63	0.4	190	5.20	0.83	3.5	1.2	6.6	0.44	0.09	0.256	0.52	0.11	-0.1
L10+00E	9005	9005	8	-0.3	3.50	2.1	510	3.80	1.29	8.3	6.1	59.0	1.00	0.30	1.360	1.40	-0.05	-0.3
L10+00E	9005	9005	6	-0.3	1.10	0.7	320	4.90	1.09	7.9	5.1	14.0	0.37	0.24	0.482	0.67	-0.05	-0.1
L10+00E	9005	9005	8	-0.3	0.82	0.8	240	4.60	1.29	3.9	1.1	7.2	0.21	0.19	0.231	0.29	0.13	-0.1
L10+00E	9005	9005	5	-0.3	0.99	0.2	370	6.20	1.29	9.6	2.5	17.0	0.68	0.48	0.624	1.00	-0.05	-0.1
L10+00E	9005	9005	4	-0.3	0.90	0.5	380	4.20	1.68	5.6	3.0	18.0	0.34	0.17	0.568	0.87	-0.05	-0.1
L12+00E	9005	9005	8	-0.3	0.66	0.9	250	4.60	0.80	3.0	1.9	12.0	0.27	0.08	0.323	0.46	0.09	-0.1
L12+00E	9005	9005	5	0.4	0.46	0.4	200	4.80	0.83	1.9	1.2	5.7	0.09	-0.05	0.144	0.27	0.13	-0.1
L14+00E	9005	9005	4	-0.3	0.69	1.2	120	7.50	1.00	2.3	1.0	4.2	0.13	0.05	0.147	0.19	0.17	-0.1

END OF LISTING - 13 RECORDS PRINTED

Run on: 89:07:14 at 12:40:56

GRID	SAMPLE	PROJECT	K %	La PPM	Lu PPM	Mo PPM	Na PPM	Nd PPM	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM	Sr PPM	Ta PPM	Tb PPM	Th PPM
	L15+75W	9005	0.229	3.60	0.032	1.302410.0		2.1	-5	9	0.210	0.79	-0.1	0.440	120	0.12	-0.1	0.5
	L15+75W	9005	0.308	4.20	0.032	2.003580.0		2.3	-5	10	0.170	0.89	-0.1	0.520	170	0.07	-0.1	0.6
	L15+75W	9005	0.217	2.50	0.017	2.40 683.0		1.3	-5	4	0.130	0.35	0.2	0.260	190	-0.05	-0.1	0.2
	L15+75W	9005	0.520	5.00	0.040	3.004130.0		2.9	-5	18	0.200	1.00	-0.1	0.570	190	0.15	-0.1	0.9
	L15+75W	9005	0.278	3.50	0.031	3.902280.0		2.1	-5	7	0.250	0.80	0.1	0.450	220	0.05	-0.1	0.4
	L10+00E	9005	0.932	6.30	0.113	2.608250.0		4.0	15	20	0.610	6.00	-0.1	1.100	240	-0.05	0.2	0.9
	L10+00E	9005	0.318	8.60	0.076	2.303260.0		5.9	6	6	0.290	2.00	-0.1	1.300	190	0.13	0.2	0.6
	L10+00E	9005	0.315	7.50	0.063	2.401240.0		5.4	-5	4	0.260	0.93	-0.1	1.100	150	-0.05	0.1	0.3
	L10+00E	9005	0.632	16.00	0.145	1.305910.0		11.0	-5	10	0.280	2.60	-0.1	2.500	150	-0.05	0.2	0.8
	L10+00E	9005	0.449	5.10	0.062	3.404220.0		3.7	-5	7	0.190	2.10	-0.1	0.810	210	-0.05	0.1	0.5
	L12+00E	9005	0.211	2.10	0.029	1.802320.0		1.4	-5	6	0.240	1.40	-0.1	0.340	95	0.05	-0.1	0.3
	L12+00E	9005	0.143	1.20	0.015	1.70 904.0		0.9	-5	3	0.081	0.52	-0.1	0.200	82	-0.05	-0.1	0.2
	L14+00E	9005	0.457	1.70	0.019	1.20 901.0		1.4	-5	3	0.310	0.57	-0.1	0.270	750	-0.05	-0.1	0.3

END OF LISTING - 13 RECORDS PRINTED Run on: 89:07:14 at 12:40:56

GRID	SAMPLE	PROJECT	U PPM	W PPM	Yb PPM	Zn PPM
	L15+75W	9005	0.25	-0.05	0.180	140
	L15+75W	9005	0.24	-0.05	0.181	170
	L15+75W	9005	0.11	-0.05	0.077	210
	L15+75W	9005	0.27	-0.05	0.194	110
	L15+75W	9005	0.33	-0.05	0.161	110
	L10+00E	9005	0.48	-0.05	0.563	76
	L10+00E	9005	0.32	-0.05	0.427	67
	L10+00E	9005	0.36	-0.05	0.337	110
	L10+00E	9005	0.79	-0.05	0.762	110
	L10+00E	9005	0.28	-0.05	0.328	130
	L12+00E	9005	0.15	-0.05	0.163	66
	L12+00E	9005	0.07	-0.05	0.082	74
	L14+00E	9005	0.15	-0.05	0.102	90

END OF LISTING - 13 RECORDS PRINTED Run on: 89:07:14 at 12:40:56

PLACER DOME INC: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AG	0	8	0	0	0	13
EU	0	1	0	0	0	13
HG	0	5	0	0	0	13
IR	0	13	0	0	0	13
NI	0	11	0	0	0	13
SE	0	11	0	0	0	13
TA	0	7	0	0	0	13
TB	0	8	0	0	0	13
W	0	13	0	0	0	13

0 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: n

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	0	13				
SAMP	13	0	L10+00E	L15+75W		
PROJ	13	0	9005	9005		
AG	13	0	0.15	0.70	0.31	0.24
AS	13	0	0.46	3.50	0.94	0.79
AU	13	0	0.20	2.10	0.92	0.54
BA	13	0	120.00	510.00	295.38	109.36
BR	13	0	3.70	7.50	5.09	1.07
CA	13	0	0.80	1.68	1.10	0.27
CE	13	0	1.90	9.60	4.96	2.49
CO	13	0	0.80	6.10	2.18	1.65
CR	13	0	3.00	59.00	14.01	14.60
CS	13	0	0.09	1.00	0.43	0.27
EU	13	0	0.03	0.48	0.15	0.13
FE	13	0	0.12	1.36	0.40	0.33
HF	13	0	0.18	1.40	0.60	0.35
HG	13	0	0.03	0.22	0.09	0.07
IR	13	0	0.05	0.05	0.05	0.00
K	13	0	0.14	0.93	0.39	0.22
LA	13	0	1.20	16.00	5.18	3.94
LU	13	0	0.02	0.14	0.05	0.04
MASS	13	0	4.00	8.00	6.69	1.65
MO	13	0	1.20	3.90	2.25	0.83
NA	13	0	683.00	8250.00	3083.69	2192.85
ND	13	0	0.90	11.00	3.42	2.77
NI	13	0	2.50	15.00	3.73	3.52
RB	13	0	3.00	20.00	8.23	5.36
SB	13	0	0.08	0.61	0.25	0.13
SC	13	0	0.35	6.00	1.53	1.50
SE	13	0	0.05	0.20	0.07	0.04
SM	13	0	0.20	2.50	0.76	0.63
SR	13	0	82.00	750.00	212.08	168.39
TA	13	0	0.03	0.15	0.06	0.05
TB	13	0	0.05	0.20	0.09	0.06
TH	13	0	0.20	0.90	0.50	0.25
U	13	0	0.07	0.79	0.29	0.19
W	13	0	0.03	0.03	0.03	0.00

YB	13	0	0.08	0.76	0.27	0.21
ZN	13	0	66.00	210.00	112.54	42.28

END OF SCAN:      DATE: 89:07:14      time: 12:40:56      13 RECORDS PROCESSED