

RP file
HD

P L A C E R D O M E I N C (V A N C O U V E R L A B O R A T O R Y)

GEOCHEMICAL DATA LISTING: V232 SPRING

862125

PDI lab data file: P0331
AREA: SPRING
MAPSHEET NO: 92H16
VENTURE: V232
GEOLOGIST: R PEASE
LAB PROJECT NO: 0331

PLEASE DISTRIBUTE RESULTS TO: R PEASE
B. HODGSON M. GAREAU E. KIMURA E. GONZALEZ-URIEN

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT.G	ATTACK	USED	TIME	RANGE	METHOD
AG	PPM	0.5	HClO ₄ /HNO ₃		4HRS	0.2-20	A.A. BACKGROUND COR
AU1	PPB	10.0	AQUA REGIA		3HRS	5-4000	A.A. SOLVENT EXTRACT.
CU	PPM	0.5	HClO ₄ /HNO ₃		4HRS	2-4000	ATOMIC ABSORPTION
PB	PPM	0.5	HClO ₄ /HNO ₃		4HRS	2-3000	A.A. BACKGROUND COR.
ZN	PPM	0.5	HClO ₄ /HNO ₃		4HRS	2-3000	ATOMIC ABSORPTION

JUN 1 1990
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PDI GEOCHEM SYSTEM: Data From: V232 SPRING

GRID	SAMPLE	PROJECT	Ag PPM	Au1 PPB	Cu PPM	Pb PPM	Zn PPM
92H16	L4000E	6450N	0.2	<5	13	7	67
92H16	L4000E	6500N	0.6	<5	14	6	64
92H16	L4000E	6550N	<0.2	<5	6	13	157
92H16	L4000E	6600N	0.2	<5	5	9	58
92H16	L4000E	6650N	0.5	<5	10	5	64
92H16	L4000E	6700N	0.4	<5	12	7	94
92H16	L4000E	6750N	0.3	<5	10	1	60
92H16	L4000E	6800N	0.5	<5	14	5	52
92H16	L4000E	6850N	0.5	<5	9	6	62
92H16	L4000E	6850N*	0.4	<5	9	6	61
92H16	L4000E	6900N	0.4	<5	13	7	86
92H16	L4000E	6950N	0.6	<5	11	5	63
92H16	L4000E	7000N	0.5	<5	4	7	48
92H16	L4000E	7050N	0.5	<5	10	7	90
92H16	L4000E	7100N	0.5	<5	7	4	119
92H16	L4000E	7150N	0.4	<5	12	5	108
92H16	L4000E	7200N	0.6	<5	9	6	121
92H16	L4000E	7250N	0.4	<5	8	10	220
92H16	L4200E	5950N	0.5	<5	57	162	1300
92H16	L4200E	5950N*	0.5	<5	58	166	1280
92H16	L4200E	6000N	0.6	<5	12	6	105
92H16	L4200E	6050N	0.4	<5	6	4	35
92H16	L4200E	6100N	0.5	<5	11	6	34
92H16	L4200E	6150N	0.7	<5	14	7	40
92H16	L4400E	5950N	0.2	<5	8	4	32
92H16	L4400E	6000N	0.5	<5	10	3	43
92H16	L4400E	6050N	0.5	<5	12	5	53
92H16	L4400E	6100N	0.4	<5	10	4	65
92H16	L4400E	6150N	0.3	<5	10	9	48
92H16	L4400E	6150N*	0.5	<5	10	8	46
92H16	L4400E	7000N	0.8	<5	11	3	63
92H16	L4400E	7050N	0.5	<5	21	12	140
92H16	L4400E	7100N	0.2	<5	11	7	103
92H16	L4400E	7150N	0.4	<5	12	8	96
92H16	L4400E	7200N	0.2	<5	13	8	97
92H16	L4400E	7250N	0.4	<5	14	15	102
92H16	L4400E	7300N	0.2	<5	14	7	65
92H16	L4400E	7350N	0.4	<5	26	9	58
92H16	L4400E	7400N	<0.2	<5	19	7	49
test	STD P1	0331	0.2		27	51	130
92H16	L4400E	7450N	0.5	5	15	3	35
92H16	L4400E	7500N	0.5	5	23	5	47
92H16	L4400E	7550N	0.4	5	14	2	41
92H16	L4400E	7600N	0.6	<5	15	1	67
92H16	L4400E	7650N	0.4	<5	15	1	58
92H16	L4400E	7700N	0.6	<5	19	1	79
92H16	L4400E	7750N	0.6	<5	8	1	56
92H16	L4400E	7800N	0.5	5	16	2	54
92H16	L4600E	6000N	0.9	5	8	4	34
92H16	L4600E	6000N*	0.7	<5	7	4	33
92H16	L4600E	6050N	0.4	<5	7	7	12
92H16	L4600E	6100N	0.4	<5	14	10	85
92H16	L4600E	6150N	0.3	<5	11	6	70
92H16	L4600E	6200N	0.2	<5	10	8	53
92H16	L4600E	6250N	0.3	<5	8	6	73
92H16	L4600E	6300N	0.3	<5	9	9	78
92H16	L4600E	6350N	0.4	<5	16	8	98

PDI GEOCHEM SYSTEM: Data From: V232 SPRING

GRID	SAMPLE	PROJECT	Ag PPM	Au1 PPB	Cu PPM	Pb PPM	Zn PPM	
92H16	L4600E	6400N	0.331	0.8	<5	13	6	92
92H16	L4600E	6450N	0.331	0.3	<5	12	11	113
92H16	L4600E	6450N*	0.331	<0.2	<5	12	13	115
92H16	L4600E	6500N	0.331	0.6	5	9	9	171
92H16	L4600E	6550N	0.331	0.5	<5	9	9	83
92H16	L4600E	6600N	0.331	0.7	<5	7	7	41
92H16	L4600E	6650N	0.331	0.4	5	10	3	75
92H16	L4600E	6700N	0.331	0.4	<5	11	10	106
92H16	L4600E	7150N	0.331	0.4	<5	7	6	33
92H16	L4600E	7200N	0.331	0.3	<5	17	10	84
92H16	L4600E	7250N	0.331	0.5	<5	9	11	94
92H16	L4600E	7300N	0.331	0.6	<5	7	17	168
test	STD P1	0331	0.4	0.4	26	53	126	
92H16	L4600E	7350N	0.331	0.6	<5	11	15	167
92H16	L4600E	7400N	0.331	0.4	<5	5	6	105
92H16	L4600E	7450N	0.331	0.8	<5	5	18	36
92H16	L4600E	7500N	0.331	0.4	<5	6	13	177
92H16	L4600E	7550N	0.331	0.8	<5	2	14	39
92H16	L4600E	7600N	0.331	0.9	<5	19	18	140
92H16	L4600E	7650N	0.331	0.5	<5	12	9	82
92H16	L4600E	7700N	0.331	0.5	<5	11	10	56
92H16	L4600E	7750N	0.331	0.6	<5	12	9	85
92H16	L4600E	7750N*	0.331	0.4	<5	12	10	87
92H16	L4700E	7750N	0.331	1.6	<5	20	7	84
92H16	L4700E	7800N	0.331	1.2	<5	13	9	100
92H16	L4700E	7850N	0.331	0.8	<5	11	8	119
92H16	L4700E	7900N	0.331	0.3	<5	14	9	117
92H16	L4800E	5650N	0.331	0.4	<5	29	9	70
92H16	L4800E	5700N	0.331	0.5	<5	16	7	32
92H16	L4800E	5750N	0.331	0.5	<5	16	8	59
92H16	L4800E	5800N	0.331	0.2	<5	11	4	27
92H16	L4800E	5850N	0.331	<0.2	<5	9	7	34
92H16	L4800E	5850N*	0.331	<0.2	<5	8	5	33
92H16	L4800E	6000N	0.331	<0.2	<5	13	5	53
92H16	L4800E	6050N	0.331	0.2	<5	12	9	115
92H16	L4800E	6100N	0.331	0.2	<5	11	6	79
92H16	L4800E	6150N	0.331	<0.2	<5	11	7	108
92H16	L4800E	6200N	0.331	0.3	<5	18	15	79
92H16	L4800E	6250N	0.331	0.4	<5	17	13	71
92H16	L4800E	6300N	0.331	0.5	<5	10	13	360
92H16	L4800E	6350N	0.331	0.2	<5	15	15	148
92H16	L4800E	6400N	0.331	<0.2	<5	12	8	84
test	STD P1	0331	0.4	0.4	25	49	127	
92H16	L4800E	6450N	0.331	<0.2	5	12	12	117
92H16	L4800E	6500N	0.331	0.2	<5	9	13	133
92H16	L4800E	6550N	0.331	<0.2	<5	7	6	155
92H16	L4800E	6600N	0.331	<0.2	<5	13	8	30
92H16	L4800E	6650N	0.331	<0.2	<5	11	5	111
92H16	L4800E	6700N	0.331	0.2	<5	8	9	46
92H16	L4800E	7150N	0.331	<0.2	<5	10	7	48
92H16	L4800E	7200N	0.331	0.5	<5	12	7	56
92H16	L4800E	7250N	0.331	<0.2	5	9	9	34
92H16	L4800E	7250N*	0.331	<0.2	5	9	7	35
92H16	L4800E	7300N	0.331	<0.2	<5	13	4	32
92H16	L4800E	7350N	0.331	<0.2	<5	9	5	31
92H16	L4800E	7400N	0.331	0.2	<5	10	4	33
92H16	L4800E	7450N	0.331	0.3	<5	12	7	48

PDI GEOCHEM SYSTEM: Data From: V232 SPRING

GRID	SAMPLE	PROJECT	Ag PPM	Au1 PPB	Cu PPM	Pb PPM	Zn PPM	
92H16	L4800E	7500N	0.331	0.5	<5	13	10	29
92H16	L4800E	7550N	0.331	0.3	<5	13	7	27
92H16	L4800E	7600N	0.331	<0.2	<5	11	8	36
92H16	L4800E	7650N	0.331	<0.2	<5	13	7	45
92H16	L4800E	7700N	0.331	<0.2	<5	11	6	41
92H16	L4800E	7700N*	0.331	<0.2	<5	11	5	42
92H16	L4800E	7750N	0.331	0.5	5	18	9	69
92H16	L4800E	7800N	0.331	0.3	<5	12	4	47
92H16	L4800E	7850N	0.331	0.5	<5	15	5	51
92H16	L4800E	7900N	0.331	0.3	<5	13	7	65
92H16	TL4800E	7500N	0.331	0.5	<5	12	5	45
92H16	L5000E	5650N	0.331	0.4	5	16	9	107
92H16	L5000E	5700N	0.331	0.5	5	36	16	230
92H16	L5000E	5750N	0.331	<0.2	5	11	6	102
92H16	L5000E	5800N	0.331	<0.2	5	13	5	74
test	STD P1	0331	0.4	0.4	26	49	130	
92H16	L5000E	5850N	0.331	0.4	<5	17	5	74
92H16	L5000E	6600N	0.331	0.5	<5	10	1	31
92H16	L5000E	6700N	0.331	0.3	<5	11	2	26
92H16	L5000E	6750N	0.331	0.4	5	8	5	33
92H16	L5000E	6800N	0.331	0.4	10	13	3	29
92H16	L5000E	6850N	0.331	0.5	<5	13	2	31
92H16	L5000E	6900N	0.331	0.6	10	12	3	34
92H16	L5000E	6950N	0.331	0.4	<5	12	1	19
92H16	L5000E	7000N	0.331	0.3	5	11	1	44
92H16	L5000E	7000N*	0.331	0.2	5	10	3	46
92H16	L5000E	7300N	0.331	0.4	<5	11	6	26
92H16	L5000E	7350N	0.331	0.5	<5	12	9	49
92H16	L5000E	7400N	0.331	0.6	<5	9	7	20
92H16	L5000E	7450N	0.331	0.7	<5	11	2	30
92H16	L5000E	7500N	0.331	0.6	<5	14	4	48
92H16	L5000E	7550N	0.331	0.4	<5	16	6	40
92H16	L5000E	7650N	0.331	0.5	<5	14	4	36
92H16	L5000E	7700N	0.331	0.8	<5	47	11	58
92H16	L5200E	6600N	0.331	0.8	<5	19	6	30
92H16	L5200E	6600N*	0.331	0.6	<5	18	7	31
92H16	L5200E	6650N	0.331	0.6	<5	52	3	39
92H16	L5200E	6700N	0.331	1.6	25	11	1	27
92H16	L5200E	6750N	0.331	0.6	<5	6	3	30
92H16	L5200E	6800N	0.331	0.7	<5	5	2	22
92H16	L5200E	6850N	0.331	0.6	5	14	3	21
92H16	L5200E	6900N	0.331	0.4	5	10	2	29
92H16	L5200E	6950N	0.331	0.5	5	16	5	30
92H16	L5200E	7000N	0.331	0.3	<5	7	5	18
92H16	L5200E	7050N	0.331	<0.2	<5	7	3	23
92H16	L5200E	7050N*	0.331	0.2	<5	7	3	23
92H16	L5200E	7400N	0.331	<0.2	10	11	4	36
92H16	L5200E	7450N	0.331	<0.2	<5	21	8	45
92H16	L5200E	7500N	0.331	0.2	<5	23	4	42
92H16	L5200E	7550N	0.331	0.3	<5	20	4	33
92H16	L5200E	7600N	0.331	0.3	<5	48	7	43
92H16	L5200E	7650N	0.331	0.5	<5	31	5	48
92H16	L5200E	7700N	0.331	0.5	<5	23	8	48
92H16	L5200E	7750N	0.331	<0.2	<5	29	5	46
92H16	L5400E	6950N	0.331	<0.2	<5	9	4	53
92H16	L5400E	6950N*	0.331	<0.2	<5	9	5	55
92H16	L5400E	7000N	0.331	<0.2	<5	12	8	56

PDI GEOCHEM SYSTEM: Data From: V232 SPRING

GRID	SAMPLE	PROJECT	Ag PPM	Au1 PPB	Cu PPM	Pb PPM	Zn PPM	
92H16	L5400E	7050N	0331	<0.2	5	11	6	53
92H16	L5400E	7100N	0331	<0.2	15	10	4	41
92H16	L5400E	7150N	0331	<0.2	<5	15	4	51
92H16	L5400E	7200N	0331	<0.2	<5	18	5	56
92H16	L5400E	7250N	0331	<0.2	<5	23	8	50
92H16	L5400E	7300N	0331	<0.2	<5	14	8	44
92H16	L5400E	7350N	0331	<0.2	<5	26	7	38
92H16	L5400E	7400N	0331	<0.2	<5	24	6	42
92H16	L5400E	7400N*	0331	0.3	<5	25	5	43
92H16	L5600E	6800N	0331	<0.2	<5	12	8	52
92H16	L5600E	6850N	0331	<0.2	5	11	6	64
92H16	L5600E	6900N	0331	<0.2	5	19	4	62
92H16	L5600E	6950N	0331	<0.2	<5	8	9	60
92H16	L5600E	7000N	0331	<0.2	10	28	5	61
92H16	L5600E	7050N	0331	0.3	<5	17	4	61
92H16	L5600E	7100N	0331	0.3	<5	23	7	47
92H16	L5600E	7150N	0331	0.3	<5	19	6	44
92H16	L5600E	7200N	0331	<0.2	<5	21	5	44
92H16	L5600E	7200N*	0331	<0.2	<5	22	7	43
92H16	L5600E	7250N	0331	0.2	<5	14	7	41
92H16	L5600E	7300N	0331	<0.2	<5	15	8	35
92H16	L5600E	7350N	0331	<0.2	<5	16	4	46
92H16	L5600E	7400N	0331	<0.2	<5	19	6	48
92H16	L5600E	7450N	0331	<0.2	<5	16	6	41
92H16	L5600E	7500N	0331	<0.2	<5	16	9	46
92H16	L6000E	6600N	0331	0.5	<5	17	7	96
92H16	L6000E	6650N	0331	0.2	<5	15	7	147
92H16	L6000E	6700N	0331	0.2	<5	20	6	130
test	STD P1	0331	0.5		26	52		129
92H16	L6000E	6750N	0331	0.5	<5	21	3	120
92H16	L6000E	6800N	0331	0.4	<5	18	8	90
92H16	L6000E	6850N	0331	0.4	<5	16	6	53
92H16	L6000E	6900N	0331	0.5	<5	17	6	39
92H16	L6200E	6600N	0331	0.4	<5	17	5	47
92H16	L6200E	6650N	0331	0.2	<5	21	7	43
92H16	L6200E	6700N	0331	<0.2	<5	37	7	36
92H16	L6200E	6750N	0331	<0.2	<5	11	6	42
92H16	L6200E	6800N	0331	0.5	<5	12	6	38
92H16	L6200E	6800N*	0331	0.4	<5	11	5	35
92H16	L6200E	6850N	0331	0.2	<5	8	8	35
92H16	L6200E	6900N	0331	0.3	<5	15	8	37
92H16	L6200E	6900N*	0331	0.4	<5	15	8	35
test	STD AU6	0331		385				
test	STD AU6	0331		450				
test	STD AU6	0331		320				
test	STD AU6	0331		395				
test	STD AU6	0331		310				

END OF LISTING - 218 RECORDS PRINTED

Run on: 90:05:29 at 14:09:45

PLACER DOME INC: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AG	0	45	0	0	0	191
AU1	0	163	0	0	0	191

27 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: V232 SPRING

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	191	0	92H16	92H16		
SAMP	191	0	L4000E	TL4800E		
PROJ	191	0	0331	0331		
AG	191	0	0.10	1.60	0.38	0.25
AU1	191	0	2.50	25.00	3.13	2.24
CU	191	0	2.00	57.00	14.21	7.73
PB	191	0	1.00	162.00	7.51	11.72
ZN	191	0	12.00	1300.00	73.07	99.39

END OF SCAN: DATE: 90:05:29 time: 14:09:45 191 RECORDS PROCESSED