

PDI lab data file: P9294
AREA: NAT
MAPSHEET NO: 9305
VENTURE: V230
GEOLOGIST: W PENTLAND
LAB PROJECT NO: 9294

PLEASE DISTRIBUTE RESULTS TO: WP GS LR EK MG RH LAB

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	HClO4/HNO3	4HRS	0.2-20	A.A. BACKGROUND COR
AU	PPB	10.0	AQUA REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.
CU	PPM	0.5	HClO4/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	HClO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION

2
41
35
48
54
42
40
38
40
44
39
49
43
52
567

102
~~478~~
~~522~~
~~584~~

GRID	SAMPLE	PROJECT	Aq PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L2200N	1700E	9294	<0.2	<5	14	65
9305	L2200N	1740E	9294	<0.2	<5	11	52
9305	L2200N	1780E	9294	<0.2	<5	9	41
9305	L2200N	1820E	9294	<0.2	<5	13	41
9305	L2200N	1900E	9294	<0.2	20	15	37
9305	L2200N	1940E	9294	<0.2	10	20	37
9305	L2200N	1980E	9294	<0.2	15	14	71
9305	L2200N	2020E	9294	<0.2	10	15	70
9305	L2400N	1680E	9294	<0.2	15	9	80
9305	L2400N	1680E*	9294	<0.2	15	8	80
9305	L2400N	1720E	9294	<0.2	10	17	41
9305	L2800N	1680E	9294	<0.2	10	14	38
9305	L2800N	1680E	9294	<0.2	<5	9	60
9305	L2800N	1700E	9294	<0.2	10	12	38
9305	L2800N	1740E	9294	<0.2	820	10	49
9305	L2800N	1780E	9294	<0.2	10	15	46
9305	L2800N	1900E	9294	<0.2	10	16	26
9305	L2800N	1940E	9294	<0.2	10	11	27
9305	L2900N	2500E	9294	<0.2	20	11	27
test	STD P1		9294	0.2		22	108
9305	L2900N	2510E	9294	<0.2	5	14	30
9305	L2900N	2520E	9294	<0.2	<5	10	39
9305	L2900N	2530E	9294	<0.2	<5	5	22
9305	L2900N	2540E	9294	<0.2	10	8	47
9305	L2900N	2550E	9294	<0.2	15	13	101
9305	L2900N	2560E	9294	<0.2	15	6	128
9305	L2900N	2580E	9294	<0.2	50	7	66
9305	L2900N	2590E	9294	<0.2	20	4	32
9305	L2900N	2600E	9294	0.2	25	10	56
9305	L2900N	2600E*	9294	0.2	25	9	56
9305	L2900N	2610E	9294	0.2	45	7	66
9305	L2900N	2620E	9294	0.2	10	4	21
9305	L2900N	2630E	9294	0.2	10	9	65
9305	L3000N	2410E	9294	<0.2	15	10	43
9305	L3000N	2420E	9294	<0.2	10	12	64
9305	L3000N	2430E	9294	<0.2	25	6	50
9305	L3000N	2450E	9294	<0.2	<5	8	42
9305	L3000N	2460E	9294	<0.2	30	11	43
9305	L3000N	2470E	9294	<0.2	15	9	57
9305	L3000N	2470E*	9294	<0.2	30	8	57
9305	L3000N	2490E	9294	0.2	25	7	70
9305	L3000N	2510E	9294	0.2	<5	<2	35
9305	L3000N	2520E	9294	<0.2	15	7	43
9305	L3000N	2530E	9294	<0.2	<5	3	44
9305	L3000N	2550E	9294	<0.2	<5	6	42
9305	L3000N	2570E	9294	<0.2	<5	4	32
9305	L3000N	2590E	9294	0.2	<5	6	23
9305	L3000N	2600E	9294	0.4	<5	13	37
9305	L3100N	2360E	9294	0.2	<5	12	43
test	STD P1		9294	0.2		22	105
9305	L3100N	2400E	9294	<0.2	<5	10	33
9305	L3110N	2390E	9294	<0.2	<5	13	48
9305	L3200N	2360E	9294	<0.2	<5	11	30
9305	L3200N	2370E	9294	<0.2	<5	8	55
9305	L3200N	2390E	9294	<0.2	<5	14	46
9305	L3200N	2400E	9294	<0.2	<5	17	44
9305	L3200N	2430E	9294	<0.2	<5	12	36

GRID	SAMPLE	PROJECT	Aq PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L3200N	2500E	9294	<0.2	10	13	34
9305	L3200N	2510E	9294	<0.2	5	8	45
9305	L3200N	2510E*	9294	<0.2	10	8	48
9305	L3200N	2520E	9294	0.3	<5	15	49
9305	L3200N	2530E	9294	<0.2	<5	6	37
9305	L3200N	2550E	9294	0.2	<5	11	63
9305	L3200N	2560E	9294	<0.2	<5	6	57
9305	L3560N	2500E	9294	<0.2	<5	3	31
9305	L3560N	2520E	9294	<0.2	<5	6	41
9305	L3560N	2540E	9294	0.2	<5	8	38
9305	L3580N	2500E	9294	<0.2	<5	8	40
9305	L3580N	2520E	9294	0.2	<5	18	43
9305	L3580N	2520E*	9294	0.2	<5	18	43
9305	L3580N	2540E	9294	<0.2	<5	6	36
9305	L3580N	2560E	9294	<0.2	<5	2	25
9305	L3580N	2580E	9294	0.2	<5	10	44
9305	L3620N	2500E	9294	<0.2	<5	7	43
9305	L3620N	2520E	9294	<0.2	<5	8	30
9305	L3620N	2540E	9294	0.2	<5	6	30
9305	L3620N	2560E	9294	<0.2	<5	6	34
9305	L3620N	2580E	9294	<0.2	<5	6	39
9305	L3760N	2820E	9294	0.4	<5	9	100
9305	L3760N	2820E*	9294	0.3	<5	10	110
9305	L3760N	2840E	9294	<0.2	10	10	45
9305	L3760N	2860E	9294	0.2	25	14	38
9305	L3780N	2840E	9294	0.3	30	30	65
9305	L3780N	2860E	9294	<0.2	40	18	46
9305	L3780N	2880E	9294	<0.2	300	11	37
9305	L3800N	2840E	9294	<0.2	10	9	27
9305	L3800N	2860E	9294	0.2	15	14	52
9305	L3800N	2880E	9294	<0.2	10	9	36
9305	L3820N	2820E	9294	<0.2	350	16	76
9305	L3820N	2820E*	9294	<0.2	20	16	73
9305	L3820N	2840E	9294	<0.2	5	15	86
9305	L3820N	2860E	9294	<0.2	<5	7	37
9305	L3820N	2880E	9294	<0.2	5	8	37
9305	L3820N	2900E	9294	0.4	10	6	52
9305	L3840N	2820E	9294	<0.2	<5	6	38
9305	L3840N	2840E	9294	0.2	<5	6	26
9305	L3840N	2860E	9294	0.3	<5	17	103
9305	L3840N	2880E	9294	<0.2	<5	11	50
9305	L3840N	2900E	9294	<0.2	10	12	90
9305	L3840N	2900E*	9294	<0.2	20	12	93
test	STD AU5	9294		460			
test	STD AU5	9294		450			

END OF LISTING - 102 RECORDS PRINTED

Run on: 89:08:22 at 14:13:58

PLACER DOME INC: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AG	0	68	0	0	0	90
AU1	0	45	0	0	0	90
CU	0	1	0	0	0	90

12 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: V230 NAT

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	90	0	9305	9305		
SAMP	90	0	L2200N	L3840N		
PROJ	90	0	9294	9294		
AG	90	0	0.10	0.40	0.13	0.07
AU1	90	0	2.50	820.00	25.08	97.37
CU	90	0	1.00	30.00	10.14	4.56
ZN	90	0	21.00	128.00	47.54	19.59

END OF SCAN: DATE: 89:08:22 time: 14:13:58 90 RECORDS PROCESSED

PDI lab data file: P9295
 AREA: NAT
 MAPSHEET NO: 9305
 VENTURE: V230
 GEOLOGIST: W PENTLAND
 LAB PROJECT NO: 9295

PLEASE DISTRIBUTE RESULTS TO: WP GS LR EK MG RH LAB

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
 ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
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REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
 SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT.G	ATTACK	USED	TIME	RANGE	METHOD
AS	PPM	0.5	AQUA	REGIA	3HRS	2-2000	DC PLASMA
AU	PPB	10.0	AQUA	REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.
CU	PPM	0.5	HCLU4	/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	HCLU4	/HNO3	4HRS	2-3000	ATOMIC ABSORPTION

GRID	SAMPLE	PROJECT	As PPM	Au1 PPR	Cu PPM	Zn PPM
9305	L1200N	2300E	4	<5	19	70
9305	L1200N	2380E	7	<5	19	131
9305	L1200N	2460E	10	<5	25	87
9305	L1200N	2500E	5	<5	24	38
9305	L1200N	2540E	14	<5	28	97
9305	L1200N	2660E	10	<5	31	93
9305	L1200N	2700E	6	<5	13	37
9305	L1200N	2740E	11	<5	21	101
9305	L1240N	2500E	10	<5	28	146
9305	L1240N	2500E*	12	<5	28	147
9305	L1280N	2500E	13	<5	22	102
9305	L1320N	2500E	8	<5	29	38
9305	L1360N	2500E	6	<5	19	36
9305	L1400N	1780E	3	<5	14	39
9305	L1400N	1880E	7	<5	15	87
9305	L1400N	1920E	3	<5	12	58
9305	L1400N	2060E	4	<5	18	66
9305	L1400N	2100E	4	<5	11	76
9305	L1400N	2180E	<2	<5	11	42
test	STD P1		20		26	106
9305	L1400N	2380E	6	<5	16	47
9305	L1400N	2500E	7	<5	22	102
9305	L1400N	2660E	6	<5	32	100
9305	L1400N	2740E	16	235*	43	79
9305	L1400N	2780E	3	<5	25	35
9305	L1400N	2820E	<2	50	11	41
9305	L1520N	2500E	3	15	16	134
9305	L1560N	2500E	6	<5	14	65
9305	L1600N	1780E	<2	<5	21	53
9305	L1600N	1780E*	2	<5	20	53
9305	L1600N	1880E	3	<5	15	48
9305	L1600N	1980E	4	<5	16	46
9305	L1600N	2020E	7	<5	21	40
9305	L1600N	2140E	<2	160	12	44
9305	L1600N	2180E	2	<5	11	42
9305	L1600N	2300E	5	<5	17	47
9305	L1600N	2340E	4	10	9	42
9305	L1600N	2500E	10	<5	20	117
9305	L1600N	2580E	8	25	28	95
9305	L1600N	2580E*	8	20	26	92
9305	L1600N	2620E	12	<5	39	58
9305	L1600N	2700E	13	<5	33	57
9305	L1600N	2780E	8	5	17	85
9305	L1600N	2820E	8	150	11	34
9305	L1600N	2900E	6	75	21	76
9305	L1640N	2500E	8	20	13	51
9305	L1680N	2500E	10	10	11	64
9305	L1720N	2500E	9	20	13	45
9305	L1760N	2500E	10	20	16	66
test	STD P1		20		25	102
9305	L1800N	1660E	5	<5	13	59
9305	L1800N	1980E	7	<5	17	38
9305	L1800N	2020E	6	<5	11	34
9305	L1800N	2060E	5	<5	19	49
9305	L1800N	2260E	4	<5	16	67
9305	L1800N	2420E	9	<5	27	75
9305	L1800N	2500E	11	<5	20	73

GRID	SAMPLE	PROJECT	AS PPM	Au1 PPB	Cu PPM	Zn PPM
9305	L1800N	2660E	9	<5	25	62
9305	L1800N	2860E	10	<5	33	58
9305	L1800N	2860E*	12	<5	32	56
9305	L1800N	2900E	4	<5	17	62
9305	L1800N	3020E	7	<5	45	46
9305	L1840N	2500E	9	<5	25	74
9305	L1940N	2500E	10	20	20	88
9305	L1950N	2520E	5	10	16	62
9305	L1950N	2540E	10	50	33	80
9305	L1950N	2560E	3	<5	27	60
9305	L1950N	2580E	12	15	32	72
9305	L1950N	2660E	6	420	25	62
9305	L1950N	2660E*	7	25	24	59
9305	L1950N	2700E	10	15	46	70
9305	L1950N	2720E	13	15	53	64
9305	L1950N	2740E	11	180	27	85
9305	L1950N	2760E	12	25	36	67
9305	L1950N	2800E	9	<5	30	98
9305	L1950N	2820E	6	20	24	135
9305	L1950N	2840E	12	<5	33	96
9305	L1950N	2860E	2	<5	13	67
9305	L1950N	2880E	4	<5	14	44
9305	L1950N	2880E*	5	<5	15	46
9305	L1950N	2940E	7	230	33	69
9305	L1950N	2980E	4	<5	14	61
9305	L1950N	3000E	13	850	59	72
9305	L1960N	2500E	4	70	23	56
9305	L1980N	2500E	7	<5	24	76
9305	L2000N	1660E	3	<5	11	16
9305	L2000N	1740E	3	<5	25	32
9305	L2000N	1780E	<2	<5	11	33
9305	L2000N	1900E	4	<5	14	36
9305	L2000N	1900E*	3	<5	14	35
9305	L2000N	1980E	4	<5	27	33
9305	L2000N	2020E	2	<5	22	41
9305	L2000N	2560E	7	<5	21	58
9305	L2000N	2600E	8	300	38	70
9305	L2000N	2640E	6	<5	37	67
9305	L2000N	2680E	6	<5	35	56
9305	L2000N	2720E	7	10	24	105
9305	L2000N	2800E	5	35	21	54
9305	L2000N	2880E	5	<5	36	45
9305	L2000N	2880E*	5	<5	35	43
9305	L2000N	2920E	8	<5	32	59
9305	L2000N	2960E	<2	<5	21	58
9305	L2000N	2980E	<2	<5	24	64
9305	L2020N	2500E	4	<5	9	52
9305	L2050N	2500E	2	250	29	49
9305	L2050N	2520E	2	<5	19	46
9305	L2050N	2540E	2	5	16	47
9305	L2050N	2560E	4	15	19	45
9305	L2050N	2580E	2	<5	44	50
test	STD P1		19		27	115
9305	L2050N	2600E	2	50	22	62
9305	L2050N	2660E	5	<5	15	60
9305	L2050N	2680E	7	<5	36	111
9305	L2050N	2700E	2	<5	17	77

GRID	SAMPLE	PROJECT	As PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L2050N	2760E	4245	3	<5	31	93
9305	L2050N	2780E	4245	2	50	15	70
9305	L2050N	2860E	4245	5	<5	35	44
9305	L2050N	2900E	4245	2	<5	15	59
9305	L2050N	2920E	4245	4	<5	28	62
9305	L2050N	2920E*	4245	6	<5	29	61
9305	L2050N	2960E	4245	<2	<5	10	63
9305	L2050N	2980E	4245	<2	15	15	63
9305	L2050N	3000E	4245	3	<5	27	79
9305	L2100N	2500E	4245	2	5	27	98
9305	L2100N	2520E	4245	<2	<5	43	40
9305	L2100N	2540E	4245	4	<5	43	42
9305	L2100N	2580E	4245	16	<5	79	79
9305	L2100N	2600E	4245	3	<5	39	67
9305	L2100N	2620E	4245	3	<5	26	79
9305	L2100N	2620E*	4245	5	175	24	77
9305	L2100N	2640E	4245	11	<5	76	70
9305	L2100N	2660E	4245	8	<5	36	90
9305	L2100N	2680E	4245	13	15	59	64
9305	L2100N	2700E	4245	5	5	26	85
9305	L2100N	2720E	4245	6	15	38	51
9305	L2100N	2740E	4245	3	<5	33	54
9305	L2100N	2760E	4245	7	<5	55	49
9305	L2100N	2760E	4245	8	<5	50	111
9305	L2100N	2800E	4245	3	75	19	39
9305	L2100N	2800E*	4245	2	<5	15	37
9305	L2100N	2820E	4245	9	170	26	70
9305	L2100N	2860E	4245	5	<5	30	47
9305	L2100N	2880E	4245	3	<5	21	103
9305	L2100N	2900E	4245	10	<5	27	83
9305	L2100N	2920E	4245	4	<5	28	48
9305	L2100N	2940E	4245	7	40	43	31
9305	L2100N	2960E	4245	9	<5	109	62
9305	L2100N	2980E	4245	12	10	51	83
9305	L2100N	3000E	4245	6	10	28	98
9305	L2100N	3000E*	4245	5	100	28	97
9305	L2140N	2500E	4245	<2	<5	14	85
9305	L2150N	2520E	4245	5	<5	48	48
9305	L2150N	2560E	4245	3	<5	34	36
9305	L2150N	2760E	4245	<2	<5	17	89
9305	L2150N	2780E	4245	<2	<5	18	141
9305	L2150N	2800E	4245	<2	<5	16	148
9305	L2150N	2820E	4245	3	<5	22	92
9305	L2150N	2840E	4245	<2	<5	17	100
9305	L2150N	2860E	4245	6	<5	31	67
test	STD P1		4245	17		25	115
9305	L2150N	2880E	4245	5	<5	29	75
9305	L2150N	2900E	4245	<2	<5	14	69
9305	L2150N	2920E	4245	2	<5	34	85
9305	L2150N	2940E	4245	2	<5	30	106
9305	L2150N	2960E	4245	<2	<5	33	88
9305	L2150N	2980E	4245	<2	25	14	88
9305	L2150N	3000E	4245	6	25	28	95
9305	L2200N	2600E	4245	3	10	12	71
9305	L2200N	2640E	4245	7	<5	25	67
9305	L2200N	2640E*	4245	5	<5	23	67
9305	L2200N	2840E	4245	<2	25	18	46

GRID	SAMPLE	PROJECT	AS PPM	Au1 PPR	Cu PPM	Zn PPM	
9305	L2200N	2880E	4295	<2	15	25	66
9305	L2200N	3180E	4295	<2	50	32	44
9305	L2200N	3220E	4295	2	5	28	46
9305	L2400N	1760E	4295	5	<5	13	49
9305	L2400N	1800E	4295	<2	5	17	29
9305	L2400N	1840E	4295	<2	5	15	41
9305	L2400N	1880E	4295	<2	<5	13	61
9305	L2400N	1920E	4295	<2	<5	35	43
test	STD P1		4295	17		26	117
9305	L2400N	1960E	4295	4	<5	17	57
9305	L2400N	2000E	4295	6	<5	12	23
9305	L2600N	1620E	4295	9	<5	8	25
9305	L2600N	1660E	4295	6	<5	16	33
9305	L2600N	1700E	4295	8	<5	11	29
9305	L2600N	1740E	4295	7	<5	18	29
9305	L2600N	1780E	4295	5	<5	12	36
9305	L2600N	1810E	4295	3	<5	9	44
9305	L2600N	1860E	4295	6	<5	19	28
9305	L2600N	1860E*	4295	3	<5	18	26
9305	L2600N	1890E	4295	4	<5	15	29
9305	L2600N	1940E	4295	3	<5	14	25
9305	L2600N	1980E	4295	7	<5	27	29
9305	L2600N	2020E	4295	5	<5	25	49
9305	L2800N	2520E	4295	5	<5	18	30
9305	L2800N	2530E	4295	3	<5	17	37
9305	L2800N	2550E	4295	5	<5	15	24
9305	L2800N	2560E	4295	3	<5	13	29
9305	L2800N	2570E	4295	4	<5	20	32
9305	L2800N	2570E*	4295	3	<5	19	30
9305	L2800N	2590E	4295	3	<5	14	30
9305	L2800N	2600E	4295	3	<5	10	32
9305	L2800N	2610E	4295	7	<5	6	37
9305	L2800N	2630E	4295	11	<5	4	27
9305	L2800N	2640E	4295	5	<5	15	38
9305	L2800N	2650E	4295	6	<5	11	26
9305	L2900N	2460E	4295	3	<5	13	29
9305	L2900N	2470E	4295	3	<5	8	34
9305	L2900N	2480E	4295	<2	<5	12	44
test	STD P1		4295	19		25	117
9305	L2900N	2490E	4295	<2	<5	6	32
9305	L3000N	1620E	4295	3	<5	14	45
9305	L3000N	1640E	4295	3	<5	44	74
9305	L3000N	1700E	4295	<2	<5	15	37
9305	L3000N	1740E	4295	2	<5	9	24
9305	L3000N	1780E	4295	2	<5	12	30
9305	L3000N	1820E	4295	4	<5	21	42
9305	L3160N	2700E	4295	<2	<5	4	21
9305	L3160N	2720E	4295	<2	<5	8	64
9305	L3160N	2720E*	4295	3	<5	8	65
9305	L3160N	2740E	4295	5	<5	22	49
9305	L3160N	2760E	4295	4	<5	8	48
9305	L3180N	2780E	4295	2	<5	14	52
9305	L3200N	1620E	4295	4	<5	17	61
9305	L3200N	1660E	4295	6	<5	10	28
9305	L3200N	1700E	4295	<2	<5	11	24
9305	L3200N	1740E	4295	<2	50	15	28
9305	L3200N	1780E	4295	<2	40	23	41

GRID	SAMPLE	PROJECT	AS PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L3200N	1820E	4295	<2	20	12	34
9305	L3200N	1820E*	4295	3	15	11	33
9305	L3200N	1860E	4295	<2	<5	27	41
9305	L3200N	1900E	4295	<2	10	15	36
9305	L3200N	1940E	4295	<2	<5	12	27
9305	L3200N	1980E	4295	<2	<5	16	56
9305	L3200N	2020E	4295	5	<5	17	42
9305	L3200N	2720E	4295	<2	<5	9	54
9305	L3200N	2740E	4295	<2	<5	17	27
9305	L3200N	2760E	4295	<2	<5	9	30
9305	L3220N	2700E	4295	3	<5	20	42
9305	L3220N	2700E*	4295	3	<5	20	42
9305	L3220N	2760E	4295	<2	5	7	27
9305	L3220N	2780E	4295	<2	<5	11	44
9305	L3250N	2700E	4295	<2	5	22	29
9305	L3250N	2720E	4295	6	115	74	60
9305	L3250N	2740E	4295	<2	<5	28	42
9305	L3250N	2760E	4295	<2	10	14	48
9305	L3250N	2780E	4295	<2	10	25	41
9305	L3400N	1620E	4295	<2	5	15	36
9305	L3400N	1660E	4295	<2	45	8	26
9305	L3400N	1660E*	4295	<2	10	7	25
9305	L3400N	1700E	4295	5	<5	17	41
9305	L3400N	1740E	4295	5	5	11	33
9305	L3400N	1780E	4295	<2	<5	20	45
9305	L3400N	1820E	4295	<2	<5	18	46
9305	L3400N	1860E	4295	<2	<5	14	30
9305	L3400N	1900E	4295	4	<5	22	58
9305	L3400N	1940E	4295	<2	5	15	34
9305	L3400N	1980E	4295	<2	15	12	35
9305	L3400N	2020E	4295	<2	<5	17	40
test	STD P1		4295	15		26	117
9305	L3600N	1620E	4295	<2	<5	12	55
9305	L3600N	1660E	4295	<2	<5	8	26
9305	L3600N	1700E	4295	<2	<5	4	18
9305	L3600N	1740E	4295	<2	<5	3	11
9305	L3600N	1820E	4295	<2	10	14	24
9305	L3600N	1860E	4295	<2	10	10	30
9305	L3600N	1940E	4295	3	10	13	47
9305	L3600N	2020E	4295	<2	35	12	22
9305	L3600N	2520E	4295	3	<5	10	26
9305	L3600N	2520E*	4295	<2	<5	9	24
9305	L3600N	2540E	4295	<2	<5	17	28
9305	L3640N	2500E	4295	3	<5	8	29
9305	L3640N	2520E	4295	10	<5	10	36
9305	L3640N	2540E	4295	4	<5	7	38
9305	L3640N	2580E	4295	<2	<5	6	16
9305	L3800N	1700E	4295	<2	<5	14	35
9305	L3800N	1820E	4295	<2	<5	15	29
9305	L3800N	1860E	4295	<2	<5	16	39
9305	L3800N	1900E	4295	<2	<5	14	49
9305	L3800N	1900E*	4295	<2	<5	14	47
9305	L3800N	1940E	4295	<2	<5	9	49
9305	L3800N	1980E	4295	3	10	16	58
9305	L3800N	2020E	4295	<2	15	3	45
9305	L4000N	1660E	4295	5	<5	14	81
9305	L4000N	1700E	4295	5	10	18	70

GRID	SAMPLE	PROJECT	As PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L4000N	1820E	9295	4	<5	16	62
9305	L4000N	1860E	9295	<2	<5	15	100
9305	L4000N	1900E	9295	<2	5	20	75
9305	L4000N	1940E	9295	3	10	8	43
test	STD PI		9295	15		25	110
9305	L4000N	1980E	9295	<2	<5	12	68
9305	L4000N	2020E	9295	<2	<5	8	31
9305	L4200N	1780E	9295	<2	<5	21	74
9305	L4200N	1820E	9295	<2	<5	9	28
9305	L4200N	1860E	9295	<2	<5	4	22
9305	L4200N	1900E	9295	2	<5	20	55
9305	L4200N	1940E	9295	6	<5	10	33
9305	L4200N	1980E	9295	<2	<5	5	23
9305	L4200N	2020E	9295	<2	5	9	29
9305	L4200E*	2020E	9295	<2	<5	9	29
9305	L4360N	2520E	9295	<2	<5	17	48
9305	L4360N	2540E	9295	<2	<5	11	46
9305	L4360N	2560E	9295	<2	<5	17	48
9305	L4360N	2580E	9295	<2	<5	17	45
9305	L4380N	2500E	9295	<2	<5	22	54
9305	L4380N	2520E	9295	<2	<5	14	39
9305	L4380N	2540E	9295	<2	<5	14	43
9305	L4380N	2560E	9295	<2	<5	11	38
9305	L4380N	2580E	9295	<2	<5	12	29
9305	L4380E*	2580E	9295	<2	<5	13	30
9305	L4400N	1740E	9295	<2	<5	9	31
9305	L4400N	1780E	9295	<2	10	19	53
9305	L4400N	1820E	9295	<2	<5	21	38
9305	L4400N	1860E	9295	<2	10	17	49
9305	L4400N	1900E	9295	<2	10	12	42
9305	L4400N	1940E	9295	<2	10	8	33
9305	L4400N	1980E	9295	<2	<5	15	52
9305	L4400N	2020E	9295	<2	<5	9	25
9305	L4400N	2520E	9295	<2	65	10	48
9305	L4400E*	2520E	9295	<2	<5	12	51
9305	L4400N	2540E	9295	2	<5	7	78
9305	L4400N	2560E	9295	<2	<5	8	54
9305	L4420N	2500E	9295	3	<5	26	33
9305	L4420N	2520E	9295	<2	<5	6	22
9305	L4420N	2540E	9295	<2	10	11	27
9305	L4440N	2560E	9295	4	15	14	70
9305	L4440N	2580E	9295	5	5	16	72
9305	L4600N	1660E	9295	7	<5	12	38
9305	L4600N	1700E	9295	12	<5	15	85
9305	L4600N	1700E*	9295	10	<5	14	83
9305	L4600N	1820E	9295	5	<5	10	29
9305	L4600N	1860E	9295	6	<5	10	33
9305	L4600N	1900E	9295	7	<5	22	43
9305	L4600N	1940E	9295	10	<5	22	43
9305	L4600N	1980E	9295	6	<5	23	54
9305	L4600N	2020E	9295	5	<5	11	43
9305	L4600N	2480E	9295	5	<5	14	62
9305	L4620N	2460E	9295	6	<5	11	51
9305	L4620N	2480E	9295	4	10	15	37
9305	L4620E*	2460E	9295	6	<5	16	39
9305	L4620N	2500E	9295	7	<5	14	44
9305	L4620N	2520E	9295	4	<5	5	24

GRID	SAMPLE	PROJECT	As PPM	Au1 PPR	Cu PPM	Zn PPM	
9305	L4620N	2540E	9295	3	<5	14	27
9305	L4640N	2460E	9295	6	<5	13	37
9305	L4640N	2480E	9295	6	<5	9	33
9305	L4640N	2500E	9295	5	<5	12	26
9305	L4640N	2520E	9295	<2	<5	11	34
9305	L4660N	2460E	9295	6	<5	8	52
9305	L4660N	2480E	9295	12	<5	16	45
test	STD P1		9295	17		25	118
9305	L4660N	2520E	9295	4	<5	10	35
9305	L4680N	2460E	9295	2	<5	11	44
9305	L4680N	2480E	9295	4	<5	12	41
9305	L4680N	2520E	9295	2	<5	12	43
9305	L4680N	2540E	9295	5	<5	21	33
9305	L4760N	2080E	9295	3	<5	11	53
9305	L4760N	2100E	9295	5	<5	8	35
9305	L4780N	2060E	9295	4	<5	9	31
9305	L4780N	2100E	9295	3	<5	6	37
9305	L4780N	2100E*	9295	6	<5	6	36
9305	L4780N	2120E	9295	8	<5	15	46
9305	L4780N	2140E	9295	<2	<5	7	28
9305	L4800N	1660E	9295	6	<5	10	33
9305	L4800N	1740E	9295	3	<5	13	42
9305	L4800N	1780E	9295	<2	<5	8	21
9305	L4800N	1820E	9295	4	5	10	29
9305	L4800N	1860E	9295	4	<5	14	37
9305	L4800N	1900E	9295	4	<5	8	27
9305	L4800N	1940E	9295	5	<5	15	32
9305	L4800N	1940E*	9295	5	<5	16	32
9305	L4800N	1980E	9295	<2	<5	11	27
9305	L4800N	2020E	9295	<2	<5	10	27
9305	L4800N	2080E	9295	<2	<5	15	43
9305	L4800N	2100E	9295	9	<5	13	52
9305	L4800N	2120E	9295	2	<5	14	43
9305	L4820N	2060E	9295	2	<5	13	32
9305	L4820N	2080E	9295	2	<5	12	47
9305	L4820N	2100E	9295	2	<5	12	29
9305	L4820N	2120E	9295	4	10	21	45
9305	L4820N	2120E*	9295	3	<5	21	46
9305	L4820N	2140E	9295	<2	<5	16	33
9305	L4840N	2060E	9295	<2	<5	14	42
9305	L4840N	2080E	9295	3	<5	10	32
9305	L4840N	2100E	9295	3	<5	14	39
9305	L4840N	2120E	9295	4	15	18	43
9305	L4840N	2140E	9295	<2	10	14	34
9305	L4960N	2300E	9295	<2	10	16	31
9305	L4960N	2320E	9295	4	40	13	31
9305	L4960N	2340E	9295	<2	10	13	27
9305	L4960N	2340E*	9295	<2	160	14	27
9305	L4960N	2360E	9295	4	<5	20	40
9305	L4960N	2380E	9295	3	<5	4	18
9305	L4980N	2340E	9295	3	<5	9	19
9305	L5000N	1760E	9295	7	<5	7	36
9305	L5000N	1740E	9295	6	<5	33	54
9305	L5000N	1760E	9295	2	<5	9	31
9305	L5000N	1820E	9295	6	<5	9	24
9305	L5000N	1860E	9295	3	<5	19	39
9305	L5000N	1900E	9295	3	<5	15	24

GRID	SAMPLE	PROJECT	AS PPM	Au1 PPR	Cu PPM	Zn PPM
test	STD P1	4295	16		27	117
9305	L5000N	1940E	5	5	14	31
9305	L5000N	1980E	3	5	2	22
9305	L5000N	2020E	7	<5	15	33
9305	L5000N	2320E	4	10	9	27
9305	L5000N	2340E	5	15	16	58
9305	L5000N	2360E	5	<5	10	33
9305	L5020N	2300E	<2	<5	8	44
9305	L5020N	2340E	3	<5	18	53
9305	L5020N	2360E	4	<5	12	50
9305	L5020N	2360E*	2	<5	13	31
9305	L5020N	2380E	3	<5	17	47
9305	L5040N	2300E	5	<5	17	62
9305	L5040N	2320E	7	<5	13	61
9305	L5040N	2340E	3	<5	15	39
9305	L5040N	2360E	5	<5	13	49
9305	L5040N	2380E	<2	<5	9	34
9305	L5160N	2740E	2	<5	7	30
9305	L5160N	2760E	4	<5	11	34
9305	L5160N	2780E	<2	<5	9	46
test	STD P1	4295	17		26	118
9305	L5160N	2800E	<2	<5	8	52
9305	L5160N	2820E	2	<5	13	49
9305	L5180N	2740E	<2	<5	17	37
9305	L5180N	2760E	<2	<5	17	69
9305	L5180N	2780E	<2	<5	15	47
9305	L5180N	2820E	4	<5	6	28
9305	L5200N	1700E	4	<5	19	55
9305	L5200N	1740E	<2	10	14	31
9305	L5200N	1780E	3	10	4	15
9305	L5200N	1780E*	2	5	4	14
9305	L5200N	1820E	4	<5	12	33
9305	L5200N	1860E	<2	<5	14	33
9305	L5200N	1900E	<2	<5	11	32
9305	L5200N	1940E	<2	<5	7	27
9305	L5200N	1980E	<2	<5	11	42
9305	L5200N	2020E	2	<5	13	39
9305	L5200N	2760E	2	<5	19	40
9305	L5200N	2780E	<2	<5	12	42
9305	L5200N	2800E	7	<5	33	61
9305	L5200N	2800E*	5	<5	31	59
9305	L5220N	2800E	5	<5	12	48
9305	L5220N	2820E	6	<5	27	53
9305	L5240N	2740E	<2	5	14	37
9305	L5240N	2760E	2	<5	15	31
9305	L5240N	2780E	<2	50	22	49
9305	L5240N	2800E	2	<5	25	38
9305	L5240N	2820E	2	10	7	17
9305	L5360N	2240E	6	<5	13	30
9305	L5360N	2260E	<2	<5	43	49
test	STD P1	4295	17		28	119
9305	L5360N	2280E	3	<5	68	75
9305	L5360N	2300E	2	<5	12	30
9305	L5380N	2240E	4	<5	27	46
9305	L5380N	2280E	<2	<5	11	24
9305	L5380N	2300E	2	<5	30	53
9305	L5400N	1700E	2	<5	19	38

GRID	SAMPLE	PROJECT	As PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L5400N	1740E	4295	7	<5	14	42
9305	L5400N	1760E	4295	<2	<5	19	42
9305	L5400N	1820E	4295	2	<5	20	47
9305	L5400N	1820E*	4295	3	<5	21	49
9305	L5400N	1860E	4295	2	<5	18	58
9305	L5400N	1900E	4295	10	<5	11	35
9305	L5400N	1960E	4295	2	<5	7	17
9305	L5400N	2020E	4295	5	<5	13	45
9305	L5400N	2240E	4295	6	<5	15	29
9305	L5400N	2260E	4295	5	<5	16	41
9305	L5400N	2280E	4295	2	<5	9	28
9305	L5410N	2280E	4295	<2	<5	9	34
9305	L5420N	2220E	4295	6	10	12	36
9305	L5420N	2220E*	4295	3	20	12	40
9305	L5420N	2240E	4295	2	15	17	35
9305	L5420N	2260E	4295	2	<5	13	44
9305	L5420N	2280E	4295	6	<5	15	38
9305	L5420N	2300E	4295	<2	<5	18	36
9305	L5440N	2220E	4295	3	<5	11	29
9305	L5440N	2240E	4295	2	<5	13	35
9305	L5440N	2260E	4295	7	<5	14	35
9305	L5440N	2280E	4295	2	<5	13	39
9305	L5440N	2300E	4295	<2	<5	12	29
9305	L5440N	2300E*	4295	2	<5	12	28
9305	L5560N	2100E	4295	<2	5	15	29
9305	L5560N	2120E	4295	4	5	23	47
9305	L5560N	2140E	4295	7	30	12	36
9305	L5560N	2160E	4295	13	30	19	43
9305	L5560N	2180E	4295	4	20	7	28
9305	L5580N	2140E	4295	7	10	13	40
9305	L5580N	2160E	4295	7	10	11	44
9305	L5580N	2180E	4295	6	15	7	27
9305	L5600N	1700E	4295	6	40	29	54
9305	L5600N	1700E*	4295	4	30	31	58
9305	L5600N	1740E	4295	4	<5	9	23
9305	L5600N	1780E	4295	7	<5	20	45
9305	L5600N	1820E	4295	7	<5	14	28
9305	L5600N	1860E	4295	6	<5	10	31
9305	L5600N	1900E	4295	8	<5	11	37
9305	L5600N	1940E	4295	2	<5	22	41
9305	L5600N	2020E	4295	3	<5	7	34
9305	L5600N	2120E	4295	3	15	28	53
9305	L5600N	2140E	4295	6	10	31	57
9305	L5600N	2140E*	4295	5	10	30	59
9305	L5620N	2100E	4295	8	<5	13	48
9305	L5620N	2120E	4295	7	<5	18	51
9305	L5620N	2180E	4295	11	<5	21	52
9305	L5640N	2100E	4295	6	<5	18	50
9305	L5640N	2120E	4295	9	30	26	84
9305	L5640N	2140E	4295	2	30	18	24
9305	L5640N	2180E	4295	2	30	8	46
9305	L5800N	1790E	4295	4	30	14	38
9305	L5800N	1940E	4295	5	<5	19	36
test	STD P1		4295	20		28	116
9305	L5800N	1980E	4295	<2	<5	14	29
9305	L5800N	2020E	4295	9	5	32	54
9305	L5800N	2060E	4295	6	10	13	46

GRID	SAMPLE	PROJECT	AS PPM	Au1 PPB	Cu PPM	Zn PPM	
9305	L5800N	2100E	9295	3	<5	11	42
9305	L5800N	2140E	9295	<2	10	14	49
9305	L5800N	2180E	9295	4	10	14	46
9305	L5800N	2220E	9295	4	10	12	46
9305	L5800N	2260E	9295	6	5	16	48
9305	L5800N	2300E	9295	4	<5	12	33
9305	L5800N	2300E*	9295	4	5	13	34
9305	L5800N	2340E	9295	3	<5	14	42
9305	L5800N	2380E	9295	6	35	15	49
9305	L5800N	2420E	9295	<2	<5	11	42
9305	L5800N	2460E	9295	<2	<5	10	46
9305	L5800N	2500E	9295	3	10	18	50
9305	L3000N	1860E	9295	3	<5	7	17
9305	L3000N	1900E	9295	<2	<5	23	35
9305	L3000N	1900E*	9295	2	<5	23	36
test	STD AU5		9295		455		
test	STD AU5		9295		425		
test	STD AU5		9295		400		
test	STD AU5		9295		410		
test	STD AU5		9295		400		
test	STD AU5		9295		460		
test	STD AU5		9295		405		
test	STD AU5		9295		410		
test	STD AU5		9295		400		
test	STD AU5		9295		450		
test	STD AU5		9295		460		
test	STD AU5		9295		470		

END OF LISTING - 540 RECORDS PRINTED

Run on: 89:08:25 at 11:43:30

PLACER DOME INC: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AS	0	138	0	0	0	475
AU1	0	348	0	0	0	475

65 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: V230 NAT

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	475	0	9305	9305		
SAMP	475	0	L1200N	L5800N		
PROJ	475	0	9295	9295		
AS	475	0	1.00	16.00	4.07	3.11
AU1	475	0	2.50	850.00	12.80	51.89
CU	475	0	2.00	109.00	18.27	11.50
ZN	475	0	11.00	148.00	49.03	22.36

END OF SCAN: DATE: 89:08:25 time: 11:43:30 475 RECORDS PROCESSED

PDI lab data file: P9297
AREA: NAT
MAPSHEET NO: 9303
VENTURE: V230
GEOLOGIST: W PENTLAND
LAB PROJECT NO: 9297

PLEASE DISTRIBUTE RESULTS TO: WP GS LR EK MG RH LAB

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
AS	PPM	0.5	AQUA	REGIA	3HRS	2-2000	DC PLASMA
AU	PPB	10.0	AQUA	REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.
CU	PPM	0.5	HClO4/HNO3		4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	HClO4/HNO3		4HRS	2-3000	ATOMIC ABSORPTION

Handwritten: SOILS/BANK SAMPLES

Handwritten: Michael

Handwritten: Have Gail combine
this is meant to be one #
ie A3526

GRID	SAMPLE	PROJECT	As PPM	Au1 PPB	Cu PPM	Zn PPM
9303	A	3526 9297	3	<5	10	41
9303	A	3527 9297	<2	<5	20	43
9303	A	3528 9297	2	<5	10	31
9303	A	3529 9297	<2	<5	10	44
9303	A	3579 9297	<2	<5	7	40
9303	A	3580 9297	<2	<5	17	41
9303	A	3580* 9297	<2	<5		

END OF LISTING - 7 RECURDS PRINTED Run on: 89:08:23 at 11:31:56

PLACER DOME INC: GEUCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AS	0	4	0	0	0	6
AU1	0	6	0	0	0	6

1 records skipped: tests, duplicate analyses

SUMMARY OF GEUCHEM DATA: V230 NAT

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	6	0	9303	9303		
SAMP	6	0	A	A		
PROJ	6	0	9297	9297		
AS	6	0	1.00	3.00	1.50	0.84
AU1	6	0	2.50	2.50	2.50	0.00
CU	6	0	7.00	20.00	12.33	5.01
ZN	6	0	31.00	44.00	40.00	4.65

END OF SCAN: DATE: 89:08:23 time: 11:31:56 6 RECORDS PROCESSED