

GEOCHEMICAL DATA LISTING: BC GEN 1P COOPER

DATE: 89:10:18

PDI lab data file: P9407  
AREA: COOPER  
MAPSHEET NO: 82F8  
VENTURE: BC GEN 1P  
GEOLOGIST: M GAREAU  
LAB PROJECT NO: 9407

PLEASE DISTRIBUTE RESULTS TO: MG LR EK 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
AS	PPM	0.5	AQUA REGIA	3HRS	2-2000	DC PLASMA
AU1	PPB	10.0	AQUA REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.
CU	PPM	0.5	HClO4/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
MO	PPM	0.5	HClO4/HNO3	4HRS	1-1000	ATOMIC ABSORPTION
PB	PPM	0.5	HClO4/HNO3	4HRS	2-3000	A.A. BACKGROUND COR.
ZN	PPM	0.5	HClO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION

GRID	SAMPLE	PROJECT	Ag PPM	As PPM	Au1 PPB	Cu PPM	Mo PPM	Pb PPM	Zn PPM
82F8	A8993	9407	<0.2	2	<5	9	1	14	34
82F8	A8994	9407	<0.2	11	<5	8	1	14	31
82F8	A8995	9407	<0.2	<2	<5	20	<1	14	47
82F8	A8996	9407	<0.2	12	<5	7	1	10	16
82F8	A9019	9407	<0.2	31	<5	3	6	3	2
82F8	A9020	9407	<0.2	<2	<5	9	3	24	30
82F8	A9021	9407	0.3	<2	<5	14	6	70	18
82F8	A9034	9407	<0.2	3	<5	20	<1	11	37
82F8	A9035	9407	<0.2	4	<5	26	2	37	40
82F8	A9035*	9407	<0.2	2	<5	25	2	37	40
82F8	A9036	9407	<0.2	<2	<5	15	7	32	48
82F8	A9037	9407	<0.2	6	<5	15	3	14	31
82F8	A9038	9407	0.4	4	<5	18	7	23	21
82F8	A9039	9407	<0.2	<2	<5	31	2	18	92
82F8	A9040	9407	<0.2	<2	<5	53	4	26	72
82F8	A9041	9407	<0.2	<2	20	23	2	18	23 ← i.s. nodules.
82F8	A9042	9407	<0.2	<2	<5	19	2	14	37
82F8	A9043	9407	<0.2	8	<5	38	5	8	22
82F8	A9044	9407	<0.2	<2	<5	8	7	8	8
82F8	A9044*	9407	<0.2	2	<5	8	7	10	9
82F8	A9045	9407	<0.2	26	<5	36	4	7	14
82F8	A9046	9407	1.2	177	180	8	6	100	28 ← subcrop of large Qtz vein (~ 5m wide).
82F8	A9047	9407	<0.2	<2	<5	4	5	5	7
82F8	A9050	9407	0.5	6	15	28	5	76	56
82F8	A9051	9407	<0.2	<2	<5	6	5	4	8
82F8	A8952	9407	<0.2	<2	<5	3	2	2	4
test	STD P1	9407	0.3	14		23	52	50	110
test	STD AU6	9407			355				

*ROCKS*

*← i.s. nodules.*

*← subcrop of large Qtz vein (~ 5m wide).*

PLACER DOME INC: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AG	0	20	0	0	0	24
AS	0	12	0	0	0	24
AU1	0	21	0	0	0	24
MO	0	2	0	0	0	24

4 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: BC GEN 1P COOPER

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	24	0	82F8	82F8		
SAMP	0	24				
PROJ	24	0	9407	9407		
AG	24	0	0.10	1.20	0.18	0.24
AS	24	0	1.00	177.00	12.58	35.89
AU1	24	0	2.50	180.00	11.15	36.22
CU	24	0	3.00	53.00	17.54	12.71
MO	24	0	0.50	7.00	3.63	2.22
PB	24	0	2.00	100.00	23.00	24.88
ZN	24	0	2.00	92.00	30.25	21.73

END OF SCAN: DATE: 89:10:18 time: 12:32:32 24 RECORDS PROCESSED