

PDL lab data file: P8217  
 AREA: ASHLU CREEK  
 MAPSHEET NO: 92G14  
 VENTURE: SW BC AU  
 GEOLOGIST: G SHEVCHENKO  
 LAB PROJECT NO: 8217

92G/14  
 92J/13

PLEASE DISTRIBUTE RESULTS TO: G SHEVCHENKO  
 B. HODGSON M. GAREAU E. KIMURA L. REINERTSON

REMARKS:  
 "PRECIOUS METALS MAY BE OCCURRING IN TELLURIDES; PLEASE ASSAY"  
 "PLEASE RUSH; AG ANALYZED BY GEOCHEM LAB; TE SENT TO CHEMEX FOR ANALYSIS"  
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 ""

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
MO	PPM	0.5	HClO4/HNO3	4HRS	1-1000	ATOMIC ABSORPTION
CU	PPM	0.5	HClO4/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	HClO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
PB	PPM	0.5	HClO4/HNO3	4HRS	2-3000	A.A. BACKGROUND COR.
CD	PPM	0.5	HClO4/HNO3	4HRS	0.2-200	A.A. BACKGROUND COR.
NI	PPM	0.5	HClO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
CO	PPM	0.5	HClO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
AG	PPM	0.5	HClO4/HNO3	4HRS	0.2-20	A.A. BACKGROUND COR.
AU	PPM	10.0	AQUA REGIA	3HRS	0.01-4.00	A.A. SOLVENT EXTRACT.
AU1	PPB	10.0	AQUA REGIA	3HRS	5-4000	A.A. SOLVENT EXTRACT.
U	PPM	0.25	DIL HNO3	2HRS	1.0-1000	FLOURIMETRY SOLV. EX.
V	PPM	0.5	HF/HClO4/HNO3/HCL	6HRS	5-1000	ATOMIC ABSORPTION
W	PPM	0.5	HClO4/H3PO4	2HRS	2-1000	DC PLASMA
F	PPM	0.25	NA2CO3/KNO3 FUSION	30MIN	40-4000	SPECIFIC ION ELECTRODE
AS	PPM	0.5	AQUA REGIA	3HRS	2-2000	DC PLASMA
SB	PPM	0.5	HCL/HNO3	3HRS	2-2000	DC PLASMA
BI	PPM	0.5	HClO4/HNO3	4HRS	2-2000	A.A. BACKGROUND COR.
MN	PPM	0.5	HClO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
FE	%	0.5	HF/HClO4/HNO3/HCL	6HRS	0.02-20%	DC PLASMA
HG	PPB	0.25	DIL HNO3/HCL	2HRS	5-2000PPB	A.A. COLD VAPOR GEN.
BA	%	0.25	HF/HI/OXALIC	4HRS	0.02-20%	ATOMIC ABSORPTION
NA	%	0.5	HF/HClO4/HNO3/HCL	6HRS	0.2 -20%	DC PLASMA
K	%	0.5	HF/HClO4/HNO3/HCL	6HRS	0.2 -20%	DC PLASMA
CA	%	0.5	HF/HClO4/HNO3/HCL	6HRS	0.02-20%	DC PLASMA
SR	PPM	0.5	HF/HClO4/HNO3/HCL	6HRS	10-2000	DC PLASMA
MG	%	0.5	HF/HClO4/HNO3/HCL	6HRS	0.2-20%	DC PLASMA
SN	PPM	1.0	NH4I FUSION	15MIN	5-500	A.A. SOLVENT EXTRACT.
PT	PPB	25.0	FIRE ASSAY	45MIN	DL 10PPB	DC PLASMA
PD	PPB	25.0	FIRE ASSAY	45MIN	DL 5PPB	DC PLASMA
LOI	%	1.0	ASH 600 DEG C	2HRS	0.02-99%	WEIGH RESIDUE

GRID	SAMPLE	PROJECT	AG	AU	PT	TE
92G14		34426	8217	0.4	<0.01	<10 <0.05
92G14		34427	8217	0.3	<0.01	<10 <0.05
92G14		34428	8217	<0.2	<0.01	<10 <0.05
92G14		34429	8217	<0.2	<0.01	<10 <0.05
92G14		34430	8217	0.2	<0.01	<10 <0.05
92G14		34431	8217	0.2	<0.01	<10 <0.05
92G14		34432	8217	<0.2	<0.01	<10 <0.05
92G14		34433	8217	<0.2	<0.01	<10 <0.05
92G14		34434	8217	<0.2	<0.01	<10 <0.05
test	STD P		8217	1.4		
92G14		34435	8217	0.2	<0.01	<10 <0.05
92G14		34436	8217	0.6	<0.01	<10 <0.05
92G14		34437	8217	0.2	<0.01	<10 <0.05
92G14		34438	8217	<0.2	<0.01	<10 <0.05
92G14		34439	8217	0.3	<0.01	<10 <0.05
92G14		34440	8217	0.6	0.02	<10 <0.05
92G14		34441	8217	0.2	<0.01	<10 <0.05
92G14		34442	8217	2.6	0.03	<10 0.55
92G14		34443	8217	0.2	<0.01	<10 <0.05
92G14		34443*	8217	0.2		

END OF LISTING - 20 RECORDS PRINTED  
GCLIST RUN AT: 11:42:05

PLACER DEVELOPMENT LIMITED: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
AG	0	6	0	0	0	18
AU	0	16	0	0	0	18
PT	0	18	0	0	0	18
TE	0	17	0	0	0	18

2 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: SW BC AU ASHLU CREEK

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	18	0	92G14	92G14		
SAMP	0	18				
PROJ	18	0	8217	8217		
AG	18	0	0.10	2.60	0.37	0.58
AU	18	0	0.01	0.03	0.01	0.01
PT	18	0	5.00	5.00	5.00	0.00
TE	18	0	0.03	0.55	0.05	0.12

END OF GCHSCAN: DATE: 88:09:16 time: 11:42:05 18 RECORDS PROCESSED

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	NI	AG	AS	AU1
92G14W	GS	01 8369	12	22	85	8	11	<0.2	<2	<5
92G14W	GS	01* 8369	12	21	80	9	12	<0.2	4	<5
test	STD P	8369	15	130	92	103	29	1.8	72	
test	STD AU	8369								405

END OF LISTING - 4 RECORDS PRINTED  
GCLIST RUN AT: 9:42:47

SOIL

AUTOVALU  
R&A