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: V233 BRANDYWINE DATE: 88:12:01

860817

PDL lab data file: P8430
AREA: BRANDYWINE
MAPSHEET NO:
VENTURE: V233
GEOLOGIST: R BOASE
LAB PROJECT NO: 8430

PLEASE DISTRIBUTE RESULTS TO: RB RP LR EK RH MG LAB

REMARKS:
"AU1 RESULTS REPORTED IN PPB"

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

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM V233 BRANDYWINE DATE: 88:12:01 PAGE: 1

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG	AS	AU1
	00001	8430	3.17%	900	30	73	12	300
	00002	8430	123	147	8	1.4	7	55
	00003	8430	334	420	180	0.8	<2	25
	00004	8430	35	108	7	0.7	2	50
	00005	8430	3.23%	146	27	48	10	1860
	00006	8430	133	70	9	0.4	6	15
	00007	8430	680	80	12	1.2	3	5
	00008	8430	430	1140	72	11	105	30
	00009	8430	510	1.26%	14	2.5	8	240
	00009*	8430	540	1.26%	14	2.7	6	245
	00010	8430	218	0.88%	2430	2.5	39	425
	00011	8430	700	4.80%	980	6.0	<2	45
	00012	8430	55	1020	388	74	0.45%	680
	00013	8430	363	177	43	0.8	9	40
	00014	8430	620	850	51	3.6	17	55
	00015	8430	52	258	20	0.4	<2	<5
	00016	8430	48	255	121	1.2	5	35
	00017	8430	103	348	64	0.8	<2	85
	00018	8430	0.31%	0.46%	116	11	4	440
test	STD P	8430	130	100	112	1.8	77	
	00019	8430	168	111	6	0.4	5	<5
	00019*	8430	162	110	5	0.4	6	<5
test	STD CU	8430	0.40%					
test	STD AG	8430				55		
test	STD AU1	8430						600
test	STD PB-ZN	8430					0.10%	

END OF LISTING - 26 RECORDS PRINTED
GCLIST RUN AT: 9:35:06

PLACER DEVELOPMENT LIMITED: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
CU	0	0	0	3	0	19
ZN	0	0	0	4	0	19
AS	0	4	0	1	0	19
AU1	0	2	0	0	0	19

7 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: V233 BRANDYWINE

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	0	19				
SAMP	0	19				
PROJ	19	0	8430	8430		
AG	19	0	0.40	74.00	12.62	24.03
AS	19	0	1.00	4500.00	249.26	1029.64
AU1	19	0	2.50	1860.00	231.05	437.92
CU	19	0	35.00	32300.00	3772.21	9971.02
PB	19	0	6.00	2430.00	240.95	576.85
ZN	19	0	70.00	48000.00	4212.11	11127.23

END OF GCHSCAN: DATE: 88:12:01 time: 9:35:06 19 RECORDS PROCESSED

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: V233 BRANDYWINE DATE: 88:11:28

PDL lab data file: P8430
AREA: BRANDYWINE
MAPSHEET NO:
VENTURE: V233
GEOLOGIST: R BOASE
LAB PROJECT NO: 8430

PLEASE DISTRIBUTE RESULTS TO: RB RP LR EK RH MG LAB

REMARKS:
"AU1 RESULTS REPORTED IN PPB"

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

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM V233 BRANDYWINE DATE: 88:11:28 PAGE: 1

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG	AS	AU1
	00001	8430	3.17%	900	30	73	12	300
	00002	8430	123	147	8	1.4	7	55
	00003	8430	334	420	180	0.8	<2	25
	00004	8430	35	108	7	0.7	2	50
	00005	8430	3.23%	146	27	48	10	1860
	00006	8430	133	70	9	0.4	6	15
	00007	8430	680	80	12	1.2	3	5
	00008	8430	430	1140	72	11	105	30
	00009	8430	510	1.26%	14	2.5	8	240
	00009*	8430	540	1.26%	14	2.7	6	245
	00010	8430	218	0.88%	2430	2.5	39	425
	00011	8430	700	4.80%	980	6.0	<2	45
	00012	8430	55	1020	388	74	A	680
	00013	8430	363	177	43	0.8	9	40
	00014	8430	620	850	51	3.6	17	55
	00015	8430	52	258	20	0.4	<2	<5
	00016	8430	48	255	121	1.2	5	35
	00017	8430	103	348	64	0.8	<2	85
	00018	8430	0.31%	0.46%	116	11	4	440
test	STD P	8430	130	100	112	1.8	77	
	00019	8430	168	111	6	0.4	5	<5
	00019*	8430	162	110	5	0.4	6	<5
test	STD CU	8430	0.40%					
test	STD AG	8430				55		
test	STD AU1	8430						600

END OF LISTING - 25 RECORDS PRINTED
GCLIST RUN AT: 11:36:26

PLACER DEVELOPMENT LIMITED: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
CU	0	0	0	3	0	19
ZN	0	0	0	4	0	19
AS	0	4	0	0	0	19
AU1	0	2	0	0	0	19

6 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: V233 BRANDYWINE

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	0	19				
SAMP	0	19				
PROJ	19	0	8430	8430		
AG	19	0	0.40	74.00	12.62	24.03
AS	19	0	0.00	105.00	12.42	24.11
AU1	19	0	2.50	1860.00	231.05	437.92
CU	19	0	35.00	32300.00	3772.21	9971.02
PB	19	0	6.00	2430.00	240.95	576.85
ZN	19	0	70.00	48000.00	4212.11	11127.23

END OF GCHSCAN: DATE: 88:11:28 time: 11:36:26 19 RECORDS PROCESSED

PROTEOMICS DATA CENTRAL: DATA REPORT

[illegible]

[illegible]

[illegible]