

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: EQUITY REGIONAL

PDL lab data file: P7220-1
 AREA: REGIONAL
 MAPSHEET NO: 93L+93E
 VENTURE: EQUITY
 GEOLOGIST: R PEASE
 LAB PROJECT NO: 7220

PLEASE DISTRIBUTE RESULTS TO: R PEASE LAB ** 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
MO	PPM	0.5	C HCLO4/HNO3	4HRS	1-1000	ATOMIC ABSORPTION
CU	PPM	0.5	C HCLO4/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
PB	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	A.A. BACKGROUND COR.
CD	PPM	0.5	C HCLO4/HNO3	4HRS	0.2-200	A.A. BACKGROUND COR.
NI	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
CO	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
AG1	PPM	0.5	C HCLO4/HNO3	4HRS	0.2-20	A.A. BACKGROUND COR
AU	PPM	10.0	AQUA REGIA	3HRS	0.02-4.00	A.A. SOLVENT EXTRACT.
U	PPM	0.25	DIL HNO3	2HRS	1.0-1000	FLOURIMETRY SOLV. EX.
V	PPM	0.5	C HF/HCLO4/HNO3/HCL	6HRS	5-1000	ATOMIC ABSORPTION
W	PPM	0.5	C HCLO4/H3PO4	2HRS	2-1000	DC PLASMA.
F	PPM	0.25	NA2CO3/KNO3 FUSION	30MIN	40-4000	SPECIFIC ION ELECTODE
AS	PPM	0.5	C HCLO4/HNO3	4HRS	2-1000	A.A. BACKGROUND COR.
SB	PPM	0.5	C HCL/HNO3	2HRS	2-1000	A.A. BACKGROUND COR.
BI	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	A.A. BACKGROUND COR.
MN	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
FE	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
HG	PPB	0.25	DIL HNO3/HCL	2HRS	5-2000PPB	A.A. COLD VAPOR GEN.
BA	%	0.25	C HF/HI/OXALIC	4HRS	0.02-20%	ATOMIC ABSORPTION
NA	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2 -20%	ATOMIC ABSORPTION
K	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2 -20%	ATOMIC ABSORPTION
CA	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
SR	PPM	0.5	C HF/HCLO4/HNO3/HCL	6HRS	10-2000	ATOMIC ABSORPTION
MG	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2-20%	ATOMIC ABSORPTION
SN	PPM	1.0	NH4I FUSION	15MIN	5-500	A.A. SOLVENT EXTRACT.
LOI	%	1.0	ASH 600 DEG C	2HRS	0.02-99%	WEIGH RESDUE

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM EQUITY REGIONAL

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	CD	NI	CO	AG
93L+93E		3668 7220	<1	13	75	12	<0.2	18	13	<0.2
93L+93E		3669 7220	<1	17	92	7	0.3	21	18	<0.2
93L+93E		3670 7220	<1	20	78	8	<0.2	38	24	<0.2
93L+93E		3671 7220	<1	17	72	4	<0.2	32	24	<0.2
93L+93E		3672 7220	<1	19	84	10	<0.2	21	19	<0.2
93L+93E		3673 7220	<1	13	52	7	<0.2	18	17	<0.2
93L+93E		3674 7220	<1	49	160	9	0.2	22	25	<0.2
93L+93E		3675 7220	<1	28	77	10	<0.2	26	22	<0.2
93L+93E		3676 7220	<1	20	91	9	0.4	21	18	<0.2
test	STD P	7220	14	120	90	103	0.5	28	13	1.1
93L+93E		3677 7220	1	20	80	16	<0.2	31	24	<0.2
93L+93E		3678 7220	1	21	78	10	<0.2	22	20	<0.2
93L+93E		3679 7220	<1	17	94	18	<0.2	26	25	<0.2
93L+93E		3680 7220	1	54	210	17	0.4	26	29	<0.2
93L+93E		3681 7220	1	39	255	18	0.6	27	29	0.2
93L+93E		3682 7220	1	40	183	12	0.5	25	20	<0.2
93L+93E		3683 7220	1	27	98	16	0.2	18	18	<0.2
93L+93E		3684 7220	<1	26	164	17	<0.2	29	24	<0.2
93L+93E		3685 7220	<1	29	113	16	0.2	18	18	<0.2
93L+93E		3685* 7220	<1	25	115	17	0.3	18	18	<0.2
93L+93E		3686 7220	<1	25	108	14	<0.2	20	22	<0.2
93L+93E		3687 7220	<1	22	110	20	<0.2	13	18	<0.2
93L+93E		3688 7220	<1	24	215	29	<0.2	18	27	<0.2
93L+93E		3689 7220	<1	30	260	48	0.9	18	27	0.3
93L+93E		3690 7220	<1	38	280	24	0.8	16	20	<0.2
93L+93E		3691 7220	<1	29	198	22	0.5	16	18	<0.2
93L+93E		3692 7220	<1	72	251	62	1.1	11	15	0.6
93L+93E		3693 7220	<1	31	87	11	0.2	22	21	<0.2
93L+93E		3694 7220	<1	24	167	20	0.2	26	25	<0.2
test	STD P	7220	14	120	90	100	0.4	27	13	1.3
93L+93E		3695 7220	<1	24	148	19	0.2	9	12	0.2
93L+93E		3696 7220	<1	57	227	41	1.3	22	29	0.3
93L+93E		3697 7220	<1	21	93	16	0.3	13	17	<0.2
93L+93E		3698 7220	<1	23	124	15	<0.2	16	20	<0.2
93L+93E		3699 7220	<1	33	187	29	0.4	13	21	<0.2
93L+93E		3700 7220	<1	19	146	28	0.4	13	19	<0.2
93L+93E		3721 7220	<1	20	52	9	<0.2	13	14	<0.2
93L+93E		3722 7220	<1	28	86	13	<0.2	18	21	<0.2
93L+93E		3723 7220	<1	37	130	12	0.4	16	20	<0.2
93L+93E		3723* 7220								
93L+93E		3724 7220	1	20	108	9	<0.2	15	19	<0.2
93L+93E		3725 7220	1	30	135	11	<0.2	27	27	<0.2
93L+93E		3726 7220	<1	22	140	10	<0.2	13	19	<0.2
93L+93E		3727 7220	1	18	256	23	0.4	18	22	<0.2
93L+93E		3729 7220	1	25	102	12	0.2	10	14	<0.2
93L+93E		3730 7220	<1	72	169	16	0.7	11	16	<0.2
93L+93E		3731 7220	1	38	160	32	1.0	25	27	<0.2
93L+93E		3732 7220	1	42	236	4	0.8	24	23	<0.2
93L+93E		3733 7220	<1	33	210	22	0.3	13	16	<0.2
93L+93E		3733* 7220	<1	32	210	20	0.4	12	15	<0.2
93L+93E		3734 7220	<1	20	107	13	<0.2	12	17	<0.2
93L+93E		3735 7220	<1	15	78	5	<0.2	10	16	<0.2
93L+93E		3736 7220	<1	21	104	10	<0.2	21	23	<0.2
93L+93E		3737 7220	1	23	127	13	<0.2	16	25	<0.2
93L+93E		3738 7220	1	44	230	4	<0.2	24	22	<0.2
93L+93E		3739 7220	1	40	195	14	<0.2	28	27	<0.2
93L+93E		3740 7220	<1	22	176	13	<0.2	24	23	<0.2
93L+93E		3741 7220	<1	17	105	3	<0.2	15	18	<0.2
93L+93E		3742 7220	1	18	108	8	<0.2	16	20	<0.2
test	STD P	7220	15	128	96	104	0.5	26	14	1.4

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM EQUITY REGIONAL

GRID	SAMPLE	PROJECT	MO	CU	ZN	PB	CD	NI	CO	AG
93L+93E		3743 7220	1	28	176	16	<0.2	20	18	<0.2
93L+93E		3744 7220	1	26	99	6	<0.2	18	21	<0.2
93L+93E		3745 7220	1	20	80	14	<0.2	22	26	<0.2
93L+93E		3746 7220	1	43	104	14	<0.2	22	26	<0.2
93L+93E		3747 7220	1	13	115	8	<0.2	21	21	<0.2
93L+93E		3748 7220	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
93L+93E		3749 7220	1	12	108	21	<0.2	20	15	<0.2
93L+93E		3750 7220	2	14	95	18	0.2	20	17	<0.2
93L+93E		2001 7220	4	115	110	15	<0.2	24	30	<0.2
93L+93E		2001* 7220	4	113	106	16	<0.2	22	28	<0.2
93L+93E		2002 7220	1	20	105	10	<0.2	21	22	<0.2
93L+93E		2003 7220	1	32	122	10	<0.2	23	25	<0.2
93L+93E		2004 7220	2	46	121	14	0.7	29	28	<0.2
93L+93E		2005 7220	1	37	282	30	0.7	36	28	<0.2
93L+93E		2006 7220	1	21	178	24	1.1	17	17	<0.2
93L+93E		2007 7220	<1	20	98	6	0.2	17	16	<0.2
93L+93E		2008 7220	1	20	102	2	<0.2	17	21	<0.2
93L+93E		2009 7220	1	16	100	8	<0.2	16	19	<0.2
93L+93E		2010 7220	1	9	75	10	0.3	12	10	<0.2
test	STD P	7220	16	124	92	100	0.4	27	13	1.2
93L+93E		2011 7220	1	12	68	4	0.4	14	13	<0.2
93L+93E		2012 7220	1	16	148	22	0.7	18	17	<0.2
93L+93E		2013 7220	2	16	187	24	1.1	17	17	<0.2
93L+93E		2014 7220	2	14	85	16	0.6	17	17	<0.2
93L+93E		2015 7220	1	10	108	12	0.4	12	14	<0.2
93L+93E		2016 7220	3	11	116	20	0.5	15	18	<0.2
93L+93E		2017 7220	2	12	117	16	0.4	15	15	<0.2
93L+93E		2018 7220	1	16	117	24	0.4	15	16	0.3
93L+93E		2019 7220	2	24	120	16	0.3	24	22	<0.2
test	STD P	7220	14	120	90	100	0.4	26	15	1.0
93L+93E		2020 7220	1	16	97	14	0.3	18	17	<0.2
93L+93E		2021 7220	1	14	113	16	0.3	14	15	<0.2
93L+93E		2022 7220	1	16	278	16	0.5	18	18	<0.2
93L+93E		2023 7220	2	18	355	28	1.1	17	18	<0.2
93L+93E		2024 7220	1	25	510	20	1.6	15	17	<0.2
93L+93E		2051 7220	1	10	126	20	0.3	13	15	<0.2
93L+93E		2052 7220	1	11	63	6	<0.2	13	13	<0.2
93L+93E		2053 7220	1	9	72	14	0.4	12	12	<0.2
93L+93E		2054 7220	1	11	95	10	0.7	14	14	<0.2
93L+93E		2054* 7220	1	12	100	12	0.7	16	14	<0.2
93L+93E		2055 7220	1	15	215	26	0.9	16	18	<0.2
93L+93E		2056 7220	6	8	135	18	0.8	12	14	0.5
93L+93E		2057 7220	3	8	124	16	0.7	13	17	<0.2
93L+93E		2058 7220	2	13	205	34	0.6	14	14	<0.2
93L+93E		2059 7220	1	19	800	28	2.1	16	14	0.5
93L+93E		2059* 7220	1	18	750	32	2.0	16	15	0.6
test	STD F	7220								
test	STD F	7220								
test	STD F	7220								
test	STD F	7220								
test	STD F	7220								

END OF LISTING - 111 RECORDS PRINTED
GCLIST RUN AT: 13:51:26

PLACER DEVELOPMENT LIMITED: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
MO	1	39	0	0	0	94
CU	1	0	0	0	0	94
ZN	1	0	0	0	0	94
PB	1	0	0	0	0	94
CD	1	40	0	0	0	94
NI	1	0	0	0	0	94
CO	1	0	0	0	0	94
AG	1	86	0	0	0	94
F	1	0	0	0	0	94
AS	1	73	0	0	0	94
SB	1	90	0	0	0	94

16 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: EQUITY REGIONAL

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	95	0	93L+93E	93L+93E		
SAMP	0	95				
PROJ	95	0	7220	7220		
AG	94	1	0.10	0.60	0.12	0.08
AS	94	1	1.00	12.00	1.43	1.29
CD	94	1	0.10	2.10	0.37	0.38
CO	94	1	10.00	30.00	19.70	4.65
CU	94	1	8.00	115.00	25.13	15.76
F	94	1	190.00	1280.00	396.17	228.97
MO	94	1	0.50	6.00	1.01	0.80
NI	94	1	9.00	38.00	18.73	5.83
PB	94	1	2.00	62.00	16.13	9.53
SB	94	1	1.00	2.00	1.04	0.20
ZN	94	1	52.00	800.00	148.88	99.24

END OF GCHSCAN: DATE: 87:10:07 time: 13:51:26 95 RECORDS PROCESSED