

PDL lab data file: P8213
 AREA: CLEARWATER
 MAPSHEET NO: 82M12W
 VENTURE: NOBLE 188
 GEOLOGIST: L WARNER
 LAB PROJECT NO: 8213

PLEASE DISTRIBUTE RESULTS TO: LW BB LAB

REMARKS:
 "AUI 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.
AUI	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	CU	ZN	PB	AG	
82M12W	L4500E	6200N	8213	21	100	16	<0.2
82M12W	L4500E	6220N	8213	14	113	21	<0.2
82M12W	L4500E	6240N	8213	6	94	13	<0.2
82M12W	L4500E	6260N	8213	13	127	13	<0.2
82M12W	L4500E	6280N	8213	18	140	14	<0.2
82M12W	L4500E	6300N	8213	14	82	14	<0.2
82M12W	L4500E	6320N	8213	66	188	17	0.2
82M12W	L4500E	6340N	8213	46	112	21	<0.2
82M12W	L4500E	6360N	8213	24	81	15	<0.2
test	STD P		8213	126	93	100	1.4
82M12W	L4500E	6380N	8213	20	115	17	<0.2
82M12W	L4500E	6400N	8213	10	70	15	<0.2
82M12W	L4500E	6420N	8213	11	100	20	<0.2
82M12W	L4500E	6440N	8213	17	104	22	<0.2
82M12W	L4500E	6460N	8213	21	82	15	<0.2
82M12W	L4500E	6480N	8213	15	64	13	<0.2
82M12W	L4500E	6500N	8213	15	95	13	<0.2
82M12W	L4500E	6520N	8213	9	124	18	<0.2
82M12W	L4500E	6540N	8213	8	78	13	<0.2
82M12W	L4500E	6540N*	8213	8	80	12	<0.2
82M12W	L4500E	6560N	8213	8	64	13	<0.2
82M12W	L4500E	6580N	8213	22	71	16	<0.2
82M12W	L4500E	6600N	8213	22	73	16	<0.2
82M12W	L4500E	6620N	8213	23	100	29	<0.2
82M12W	L4500E	6640N	8213	12	140	31	<0.2
82M12W	L4500E	6660N	8213	18	138	51	<0.2
82M12W	L4500E	6680N	8213	13	168	34	<0.2
82M12W	L4500E	6700N	8213	63	150	80	0.6
82M12W	L4500E	6720N	8213	18	113	20	<0.2
test	STD P		8213	128	96	93	1.4
82M12W	L4500E	6740N	8213	21	185	23	<0.2
82M12W	L4500E	6760N	8213	102	330	60	0.8
82M12W	L4500E	6780N	8213	46	185	41	0.5
82M12W	L4500E	6800N	8213	84	172	31	0.8
82M12W	L4500E	6820N	8213	42	118	20	0.6
82M12W	L4500E	6840N	8213	27	80	13	0.4
82M12W	L4500E	6860N	8213	25	121	14	0.2
82M12W	L4500E	6880N	8213	27	132	14	0.3
82M12W	L4500E	6900N	8213	27	105	15	0.3
82M12W	L4500E	6900N*	8213	28	108	16	0.2
82M12W	L4500E	6920N	8213	19	85	9	0.2
82M12W	L4500E	6940N	8213	34	102	14	<0.2
82M12W	L4500E	6960N	8213	30	157	21	<0.2
82M12W	L4500E	6980N	8213	33	166	45	0.2
82M12W	L4500E	7000N	8213	66	147	52	0.8
82M12W	L5100E	6200N	8213	20	85	15	0.3
82M12W	L5100E	6220N	8213	8	33	11	<0.2
82M12W	L5100E	6240N	8213	9	34	7	0.3
82M12W	L5100E	6260N	8213	16	92	14	<0.2
82M12W	L5100E	6260N*	8213	17	93	13	<0.2
82M12W	L5100E	6280N	8213	10	63	13	<0.2
82M12W	L5100E	6300N	8213	16	117	33	<0.2
82M12W	L5100E	6320N	8213	21	130	30	0.3
82M12W	L5100E	6340N	8213	34	133	43	0.7
82M12W	L5100E	6360N	8213	19	146	25	0.4
82M12W	L5100E	6380N	8213	15	161	24	<0.2
82M12W	L5100E	6400N	8213	28	138	30	0.2
82M12W	L5100E	6420N	8213	40	191	60	0.7
82M12W	L5100E	6440N	8213	8	111	11	<0.2
test	STD P		8213	122	100	100	1.4

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG
82M12W	L5100E	6460N 8213	7	84	11	0.2
82M12W	L5100E	6480N 8213	9	94	16	0.2
82M12W	L5100E	6500N 8213	9	113	14	0.3
82M12W	L5100E	6520N 8213	16	118	16	0.2
82M12W	L5100E	6540N 8213	15	196	48	<0.2
82M12W	L5100E	6560N 8213	15	197	25	0.2
82M12W	L5100E	6580N 8213	13	120	13	<0.2
82M12W	L5100E	6600N 8213	20	167	60	0.2
82M12W	L5100E	6620N 8213	25	162	90	0.7
82M12W	L5100E	6620N* 8213	27	168	95	0.6
82M12W	L5100E	6640N 8213	21	640	74	0.4
82M12W	L5100E	6660N 8213	26	280	96	0.3
82M12W	L5100E	6680N 8213	18	500	158	0.3
82M12W	L5100E	6700N 8213	20	368	60	0.2
82M12W	L5100E	6720N 8213	12	450	54	0.5
82M12W	L5100E	6740N 8213	9	180	12	0.3
82M12W	L5100E	6760N 8213	14	145	9	0.2
82M12W	L5100E	6780N 8213	12	93	10	0.2
82M12W	L5100E	6800N 8213	9	101	10	<0.2
test	STD P	8213	128	100	100	1.2
82M12W	L5300E	5020N 8213	20	93	40	0.2
82M12W	L5300E	5040N 8213	12	151	97	0.2
82M12W	L5300E	5060N 8213	244	0.40%	38	0.9
82M12W	L5300E	5080N 8213	40	520	32	0.4
82M12W	L5300E	5100N 8213	35	140	25	0.3
82M12W	L5300E	5120N 8213	70	600	25	0.9
82M12W	L5300E	5140N 8213	36	268	25	0.5
82M12W	L5300E	5160N 8213	64	98	29	0.3
82M12W	L5300E	5180N 8213	15	67	11	0.2
82M12W	L5300E	5180N* 8213	15	68	11	0.2
82M12W	L5300E	5200N 8213	32	95	15	0.3
82M12W	L5300E	5220N 8213	60	154	20	0.5
82M12W	L5300E	5240N 8213	17	108	15	0.2
82M12W	L5300E	5260N 8213	23	160	26	0.7
82M12W	L5300E	5280N 8213	18	132	25	0.3
82M12W	L5300E	5300N 8213	26	118	21	0.2
82M12W	L5300E	5320N 8213	29	82	15	0.3
82M12W	L5300E	5340N 8213	58	165	27	0.5
82M12W	L5300E	5360N 8213	20	100	18	0.2
82M12W	L5300E	5360N* 8213	20	107	19	0.2
82M12W	L5300E	5380N 8213	33	108	22	0.2
82M12W	L5300E	5400N 8213	35	166	35	0.5
82M12W	L5300E	5420N 8213	18	154	17	0.3
82M12W	L5300E	5440N 8213	32	106	20	0.2
82M12W	L5300E	5460N 8213	38	88	21	0.4
82M12W	L5300E	5480N 8213	9	71	14	0.4
82M12W	L5300E	5500N 8213	31	88	27	0.9
82M12W	L5300E	5520N 8213	8	73	18	0.2
82M12W	L5300E	5540N 8213	9	142	15	0.3
test	STD P	8213	122	96	100	1.3
82M12W	L5300E	5560N 8213	20	86	21	0.3
82M12W	L5300E	5580N 8213	27	100	23	<0.2
82M12W	L5300E	5600N 8213	32	95	26	0.2
82M12W	L5300E	5620N 8213	15	54	11	<0.2
82M12W	L5300E	5640N 8213	11	85	12	0.2
82M12W	L5300E	5660N 8213	20	90	19	0.3
82M12W	L5300E	5680N 8213	27	82	16	0.2
82M12W	L5300E	5700N 8213	42	60	14	0.3
82M12W	L5300E	5720N 8213	41	58	13	0.2
test	STD P	8213	126	95	102	1.3

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG	
82M12W	L5300E	5740N	8213	18	126	18	<0.2
82M12W	L5300E	5760N	8213	8	76	12	<0.2
82M12W	L5300E	5780N	8213	19	90	18	<0.2
82M12W	L5300E	5800N	8213	10	62	10	<0.2
82M12W	L5300E	5820N	8213	14	93	21	<0.2
82M12W	L5300E	5840N	8213	6	38	8	<0.2
82M12W	L5300E	5860N	8213	9	71	16	<0.2
82M12W	L5300E	5860N	8213	17	80	18	<0.2
82M12W	L5300E	5900N	8213	41	84	6	<0.2
test	STD P	8213	128	100	105	1.2	
82M12W	L5300E	5920N	8213	18	102	10	0.2
82M12W	L5300E	5940N	8213	12	84	11	<0.2
82M12W	L5300E	5960N	8213	13	86	12	<0.2
82M12W	L5300E	5980N	8213	8	68	13	<0.2
82M12W	L5300E	6000N	8213	16	86	11	<0.2
82M12W	L5300E	6020N	8213	7	61	9	<0.2
82M12W	L5300E	6040N	8213	15	95	12	<0.2
82M12W	L5300E	6060N	8213	11	100	11	<0.2
82M12W	L5300E	6080N	8213	25	143	20	<0.2
test	STD P	8213	127	92	102	1.2	
82M12W	L5300E	6100N	8213	7	73	13	<0.2
82M12W	L5300E	6120N	8213	5	35	14	<0.2
82M12W	L5300E	6140N	8213	6	90	14	<0.2
82M12W	L5300E	6160N	8213	10	108	21	<0.2
82M12W	L5300E	6180N	8213	9	117	21	<0.2
82M12W	L5300E	6200N	8213	10	163	20	0.2
82M12W	L5300E	6220N	8213	13	106	30	0.2
82M12W	L5300E	6240N	8213	16	118	21	0.2
82M12W	L5300E	6260N	8213	25	147	27	0.2
82M12W	L5300E	6260N*	8213	26	150	28	0.2
82M12W	L5300E	6280N	8213	20	142	20	0.3
82M12W	L5300E	6300N	8213	27	97	21	0.3
82M12W	L5300E	6320N	8213	22	300	26	0.4
82M12W	L5300E	6340N	8213	28	208	26	0.3
82M12W	L5300E	6360N	8213	38	860	30	0.4
82M12W	L5300E	6380N	8213	15	382	39	0.2
82M12W	L5300E	6400N	8213	38	288	65	0.3
82M12W	L5300E	6420N	8213	28	346	58	0.3
82M12W	L5300E	6440N	8213	20	360	67	0.2
82M12W	L5300E	6440N*	8213	20	372	68	0.2
82M12W	L5300E	6460N	8213	39	250	76	0.4
82M12W	L5300E	6480N	8213	18	245	54	<0.2
82M12W	L5300E	6500N	8213	27	500	110	0.2
82M12W	L5300E	6520N	8213	29	222	107	0.5
82M12W	L5300E	6540N	8213	15	330	126	0.4
82M12W	L5300E	6560N	8213	10	250	40	0.3
82M12W	L5300E	6580N	8213	31	700	910	0.8
82M12W	L5300E	6600N	8213	18	510	550	0.6
82M12W	L5300E	6620N	8213	16	230	64	0.4
82M12W	L5300E	6620N*	8213	16	240	66	0.5
82M12W	L5300E	6640N	8213	15	240	80	0.3
82M12W	L5300E	6660N	8213	17	200	96	0.2
82M12W	L5300E	6680N	8213	18	92	21	0.2
82M12W	L5300E	6700N	8213	13	120	27	<0.2
82M12W	L5300E	6720N	8213	15	200	21	<0.2
82M12W	L5300E	6740N	8213	17	125	17	<0.2
82M12W	L5300E	6760N	8213	15	112	18	0.2
82M12W	L5300E	6780N	8213	19	140	13	<0.2
82M12W	L5300E	6800N	8213	19	100	21	0.2
test	STD P	8213	120	94	100	1.2	

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG	
82M12W	L9300E	4000N	8213	13	111	18	<0.2
82M12W	L9300E	4020N	8213	18	90	16	<0.2
82M12W	L9300E	4040N	8213	13	90	16	<0.2
82M12W	L9300E	4060N	8213	18	175	58	<0.2
82M12W	L9300E	4080N	8213	25	113	16	<0.2
82M12W	L9300E	4100N	8213	18	134	19	<0.2
82M12W	L9300E	4120N	8213	20	111	21	<0.2
82M12W	L9300E	4140N	8213	20	92	21	<0.2
82M12W	L9300E	4160N	8213	28	140	22	0.2
test	STD P	8213	128	100	100	2.0	
82M12W	L9300E	4180N	8213	22	145	23	<0.2
82M12W	L9300E	4200N	8213	27	114	26	<0.2
82M12W	L9300E	4220N	8213	22	114	17	<0.2
82M12W	L9300E	4240N	8213	17	63	12	<0.2
82M12W	L9300E	4260N	8213	16	110	18	<0.2
82M12W	L9300E	4280N	8213	26	97	21	0.2
82M12W	L9300E	4300N	8213	48	118	56	0.3
82M12W	L9300E	4320N	8213	17	92	18	0.2
82M12W	L9300E	4340N	8213	65	150	36	0.4
82M12W	L9300E	4340N*	8213	64	146	33	0.4
82M12W	L9300E	4360N	8213	50	130	32	0.4
82M12W	L9300E	4380N	8213	52	133	36	0.3
82M12W	L9300E	4400N	8213	32	120	24	0.3
82M12W	L9300E	4420N	8213	18	130	20	0.3
82M12W	L9300E	4440N	8213	56	152	26	<0.2
82M12W	L9300E	4460N	8213	67	160	27	0.4
82M12W	L9300E	4480N	8213	81	113	24	0.4
82M12W	L9300E	4500N	8213	50	115	20	0.4
82M12W	L9300E	4520N	8213	80	106	23	0.6
test	STD P	8213	125	100	100	1.4	
82M12W	L9300E	4540N	8213	30	77	13	<0.2
82M12W	L9300E	4560N	8213	50	87	17	<0.2
82M12W	L9300E	4580N	8213	40	122	15	<0.2
82M12W	L9300E	4600N	8213	60	87	18	<0.2
82M12W	L9300E	4620N	8213	40	106	31	<0.2
82M12W	L9300E	4640N	8213	36	100	23	0.3
82M12W	L9300E	4660N	8213	33	127	22	<0.2
82M12W	L9300E	4680N	8213	40	164	28	<0.2
82M12W	L9300E	4700N	8213	23	121	16	<0.2
82M12W	L9300E	4700N*	8213	22	122	15	<0.2
82M12W	L9300E	4720N	8213	31	138	19	<0.2
82M12W	L9300E	4740N	8213	6	66	12	<0.2
82M12W	L9300E	4760N	8213	33	154	28	0.3
82M12W	L9300E	4780N	8213	27	102	21	<0.2
82M12W	L9300E	4800N	8213	37	120	32	<0.2
82M12W	L9300E	4820N	8213	30	92	27	0.6
82M12W	L9300E	4840N	8213	24	82	19	0.6
82M12W	L9300E	4860N	8213	36	98	16	0.3
82M12W	L9300E	4880N	8213	114	136	20	0.8
82M12W	L9300E	4880N*	8213	114	136	20	0.8
82M12W	L9300E	4900N	8213	97	147	14	0.4
82M12W	L9300E	4920N	8213	56	113	18	0.3
82M12W	L9300E	4940N	8213	30	96	15	<0.2
82M12W	L9300E	4960N	8213	70	87	14	0.4
82M12W	L9300E	4980N	8213	57	109	22	0.3
82M12W	L9300E	5000N	8213	38	63	16	0.2
82M12W	L9300E	5020N	8213	93	100	20	0.2
82M12W	L9300E	5040N	8213	46	78	16	0.3
82M12W	L9300E	5060N	8213	80	146	27	0.5
test	STD P	8213	130	98	102	1.5	

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG
82M12W	L9300E	5080N 8213	35	65	15	0.4
82M12W	L9300E	5100N 8213	14	116	11	0.3
82M12W	L9300E	5120N 8213	9	77	10	0.2
82M12W	L9300E	5140N 8213	13	48	10	0.2
82M12W	L9300E	5160N 8213	9	80	8	0.2
82M12W	L9300E	5180N 8213	11	124	13	<0.2
82M12W	L9300E	5200N 8213	15	71	12	<0.2
82M12W	L9300E	5220N 8213	35	86	12	0.3
82M12W	L9300E	5240N 8213	25	80	9	0.3
test	STD P	8213	127	97	99	1.4
82M12W	L9300E	5260N 8213	82	90	15	0.7
82M12W	L9300E	5280N 8213	27	77	14	0.4
82M12W	L9300E	5300N 8213	54	128	20	0.3
82M12W	L9300E	5320N 8213	17	95	17	0.2
82M12W	L9300E	5340N 8213	10	34	11	0.2
82M12W	L9300E	5360N 8213	15	113	18	0.3
82M12W	L9300E	5380N 8213	104	163	29	0.5
82M12W	L9300E	5400N 8213	30	166	16	0.4
82M12W	L9300E	5420N 8213	10	61	18	0.3
82M12W	L9300E	5420N* 8213	10	62	19	0.2
82M12W	L9300E	5440N 8213	136	110	37	0.5
82M12W	L9300E	5460N 8213	27	62	14	0.4
82M12W	L9300E	5480N 8213	21	100	12	0.3
82M12W	L9300E	5500N 8213	55	320	300	0.5
82M12W	L9500E	4000N 8213	40	120	29	0.2
82M12W	L9500E	4020N 8213	31	116	27	0.3
82M12W	L9500E	4040N 8213	27	108	29	0.3
82M12W	L9500E	4060N 8213	25	86	17	0.2
82M12W	L9500E	4080N 8213	29	90	19	0.2
test	STD P	8213	127	96	102	1.7
82M12W	L9500E	4100N 8213	24	96	23	0.4
82M12W	L9500E	4120N 8213	25	76	20	0.3
82M12W	L9500E	4140N 8213	27	95	24	0.2
82M12W	L9500E	4160N 8213	26	88	22	0.3
82M12W	L9500E	4180N 8213	21	81	17	0.3
82M12W	L9500E	4200N 8213	29	112	27	0.2
82M12W	L9500E	4220N 8213	27	130	30	0.3
82M12W	L9500E	4240N 8213	19	142	21	0.3
82M12W	L9500E	4260N 8213	30	85	17	0.2
82M12W	L9500E	4280N* 8213	30	87	18	0.3
82M12W	L9500E	4280N 8213	16	80	20	0.2
82M12W	L9500E	4300N 8213	20	120	26	0.4
82M12W	L9500E	4320N 8213	28	155	28	0.3
82M12W	L9500E	4340N 8213	38	285	51	0.4
82M12W	L9500E	4360N 8213	33	260	28	0.3
82M12W	L9500E	4380N 8213	33	196	32	0.4
82M12W	L9500E	4400N 8213	23	90	21	0.3
82M12W	L9500E	4420N 8213	36	110	29	0.4
82M12W	L9500E	4440N 8213	40	113	30	0.5
82M12W	L9500E	4440N* 8213	40	107	29	0.5
82M12W	L9500E	4460N 8213	38	175	33	0.2
82M12W	L9500E	4480N 8213	42	155	37	0.3
82M12W	L9500E	4500N 8213	51	140	31	0.5
82M12W	L9500E	4520N 8213	43	165	26	0.3
82M12W	L9500E	4540N 8213	50	180	32	0.3
82M12W	L9500E	4560N 8213	58	110	25	0.6
82M12W	L9500E	4580N 8213	144	190	49	0.5
82M12W	L9500E	4600N 8213	73	120	25	0.5
82M12W	L9500E	4620N 8213	21	83	13	0.2
test	STD P	8213	120	88	102	1.4

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG	
82M12W	L9500E	4640N	8213	27	124	21	0.2
82M12W	L9500E	4660N	8213	15	94	16	0.3
82M12W	L9500E	4680N	8213	80	500	42	1.0
82M12W	L9500E	4700N	8213	14	81	17	0.2
82M12W	L9500E	4720N	8213	11	56	11	0.2
82M12W	L9500E	4740N	8213	20	126	15	0.4
82M12W	L9500E	4760N	8213	20	74	20	0.3
82M12W	L9500E	4780N	8213	17	112	17	0.3
82M12W	L9500E	4800N	8213	21	84	14	0.2
82M12W	L9500E	4800N*	8213	20	84	13	0.2
82M12W	L9500E	4820N	8213	20	96	15	0.2
82M12W	L9500E	4840N	8213	17	107	19	0.2
82M12W	L9500E	4860N	8213	9	63	15	0.2
82M12W	L9500E	4880N	8213	9	55	9	0.2
82M12W	L9500E	4900N	8213	16	145	19	0.4
82M12W	L9500E	4920N	8213	12	116	15	0.2
82M12W	L9500E	4940N	8213	50	93	20	0.4
82M12W	L9500E	4960N	8213	18	55	16	0.2
82M12W	L9500E	4980N	8213	46	96	17	0.3
test	STD P		8213	125	94	102	1.6
82M12W	L9500E	5000N	8213	28	85	17	0.3
82M12W	L9500E	5020N	8213	17	110	8	0.2
82M12W	L9500E	5040N	8213	13	61	9	0.2
82M12W	L9500E	5060N	8213	8	73	11	0.2
82M12W	L9500E	5080N	8213	16	71	8	0.3
82M12W	L9500E	5100N	8213	14	64	13	0.2
82M12W	L9500E	5120N	8213	19	74	11	0.3
82M12W	L9500E	5140N	8213	14	76	11	0.2
82M12W	L9500E	5160N	8213	12	71	13	0.2
82M12W	L9500E	5180N*	8213	12	73	15	0.2
82M12W	L9500E	5180N	8213	17	68	11	0.3
82M12W	L9500E	5200N	8213	13	77	10	0.2
82M12W	L9500E	5220N	8213	24	120	13	0.3
82M12W	L9500E	5240N	8213	21	80	8	0.2
82M12W	L9500E	5260N	8213	18	100	11	0.2
82M12W	L9500E	5280N	8213	21	94	10	0.3
82M12W	L9500E	5300N	8213	20	72	14	0.3
82M12W	L9500E	5320N	8213	5	63	8	0.2
82M12W	L9500E	5340N	8213	18	132	12	0.4
82M12W	L9500E	5340N*	8213	17	124	11	0.5
82M12W	L9500E	5360N	8213	27	110	10	0.2
82M12W	L9500E	5380N	8213	9	105	7	0.3
82M12W	L9500E	5400N	8213	9	123	12	0.2
82M12W	L9500E	5420N	8213	13	131	23	0.3
82M12W	L9500E	5440N	8213	15	93	11	0.2
82M12W	L9500E	5460N	8213	13	75	8	0.2
82M12W	L9500E	5480N	8213	13	83	10	0.3
82M12W	L9500E	5500N	8213	21	80	11	0.3
82M12W	L9700E	4000N	8213	23	124	18	0.4
test	STD P		8213	127	97	99	1.7
82M12W	L9700E	4020N	8213	15	113	17	0.3
82M12W	L9700E	4040N	8213	24	148	18	0.3
82M12W	L9700E	4060N	8213	26	166	19	0.5
82M12W	L9700E	4080N	8213	35	145	20	0.4
82M12W	L9700E	4100N	8213	30	137	26	0.5
82M12W	L9700E	4120N	8213	40	112	22	0.4
82M12W	L9700E	4140N	8213	46	144	31	0.3
82M12W	L9700E	4160N	8213	30	136	28	0.4
82M12W	L9700E	4180N	8213	15	134	16	0.5
test	STD P		8213	128	97	101	1.4

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG
82M12W	L9700E	4200N 8213	20	148	29	0.8
82M12W	L9700E	4220N 8213	40	120	29	0.4
82M12W	L9700E	4240N 8213	24	150	21	0.2
82M12W	L9700E	4260N 8213	17	84	20	<0.2
82M12W	L9700E	4280N 8213	10	78	20	0.3
82M12W	L9700E	4300N 8213	15	100	65	0.3
82M12W	L9700E	4320N 8213	16	71	17	0.2
82M12W	L9700E	4340N 8213	15	84	22	<0.2
82M12W	L9700E	4360N 8213	20	136	36	0.3
test	STD P	8213	140	95	103	1.4
82M12W	L9700E	4380N 8213	55	124	29	0.3
82M12W	L9700E	4400N 8213	42	117	60	0.3
82M12W	L9700E	4420N 8213	15	81	20	0.2
82M12W	L9700E	4440N 8213	63	164	35	0.3
82M12W	L9700E	4460N 8213	68	205	28	0.3
82M12W	L9700E	4480N 8213	60	128	29	0.5
82M12W	L9700E	4500N 8213	15	100	16	<0.2
82M12W	L9700E	4520N 8213	75	154	121	0.6
82M12W	L9700E	4540N 8213	26	103	21	0.2
test	STD P	8213	130	98	102	1.7
82M12W	L9700E	4560N 8213	14	62	15	0.2
82M12W	L9700E	4580N 8213	43	145	36	0.3
82M12W	L9700E	4600N 8213	20	130	63	0.2
82M12W	L9700E	4620N 8213	20	54	17	0.5
82M12W	L9700E	4640N 8213	16	65	15	0.3
82M12W	L9700E	4660N 8213	8	107	16	0.3
82M12W	L9700E	4680N 8213	7	58	14	0.3
82M12W	L9700E	4700N 8213	33	82	14	0.2
82M12W	L9700E	4720N 8213	9	103	19	0.4
82M12W	L9700E	4720N* 8213	9	100	18	0.3
82M12W	L9700E	4740N 8213	17	67	15	<0.2
82M12W	L9700E	4760N 8213	9	80	62	0.2
82M12W	L9700E	4780N 8213	23	114	31	0.2
82M12W	L9700E	4800N 8213	11	100	17	0.2
82M12W	L9700E	4820N 8213	7	70	13	0.2
82M12W	L9700E	4840N 8213	8	57	8	0.2
82M12W	L9700E	4860N 8213	6	47	10	0.3
82M12W	L9700E	4880N 8213	12	90	13	0.2
82M12W	L9700E	4900N 8213	29	70	13	0.3
82M12W	L9700E	4900N* 8213	28	70	14	0.3
82M12W	L9700E	4920N 8213	15	120	18	0.4
82M12W	L9700E	4940N 8213	150	166	20	0.8
82M12W	L9700E	4960N 8213	46	65	12	0.6
82M12W	L9700E	4980N 8213	50	95	15	0.6
82M12W	L9700E	5000N 8213	26	155	18	0.4
82M12W	L9900E	4000N 8213	115	162	33	1.3
82M12W	L9900E	4020N 8213	15	100	20	0.4
82M12W	L9900E	4040N 8213	40	132	29	0.5
82M12W	L9900E	4060N 8213	41	80	17	0.2
82M12W	L9900E	4060N* 8213	44	82	18	0.2
82M12W	L9900E	4080N 8213	14	134	15	0.4
82M12W	L9900E	4100N 8213	12	130	31	0.3
82M12W	L9900E	4120N 8213	14	90	13	0.4
82M12W	L9900E	4140N 8213	20	91	21	0.3
82M12W	L9900E	4160N 8213	34	124	26	0.5
82M12W	L9900E	4180N 8213	64	230	42	0.7
82M12W	L9900E	4200N 8213	61	118	39	0.7
82M12W	L9900E	4220N 8213	28	120	26	0.5
82M12W	L9900E	4240N 8213	26	112	25	0.5

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG	
82M12W	L9900E	4260N	8213	36	72	43	0.3
82M12W	L9900E	4280N	8213	57	160	41	0.5
82M12W	L9900E	4300N	8213	19	60	16	0.4
82M12W	L9900E	4320N	8213	80	160	32	0.8
82M12W	L9900E	4340N	8213	30	93	19	0.3
82M12W	L9900E	4360N	8213	120	163	38	0.8
82M12W	L9900E	4380N	8213	44	100	20	0.5
82M12W	L9900E	4400N	8213	20	98	26	0.4
82M12W	L9900E	4420N	8213	27	98	19	0.4
test	STD P	8213	127	100	103	1.7	
82M12W	L9900E	4440N	8213	12	78	12	0.8
82M12W	L9900E	4460N	8213	25	118	44	0.4
82M12W	L9900E	4480N	8213	19	90	14	0.4
82M12W	L9900E	4500N	8213	16	145	16	0.5
82M12W	L9900E	4520N	8213	25	160	15	0.8
82M12W	L9900E	4540N	8213	32	125	26	0.9
82M12W	L9900E	4560N	8213	8	131	12	0.5
82M12W	L9900E	4580N	8213	16	65	12	0.4
82M12W	L9900E	4600N	8213	11	60	12	0.3
82M12W	L9900E	4600N*	8213	11	60	12	0.3
82M12W	L9900E	4620N	8213	16	116	11	<0.2
82M12W	L9900E	4640N	8213	11	80	9	<0.2
82M12W	L9900E	4660N	8213	5	35	5	<0.2
82M12W	L9900E	4680N	8213	6	60	9	<0.2
82M12W	L9900E	4700N	8213	10	74	6	<0.2
82M12W	L9900E	4720N	8213	9	80	9	<0.2
82M12W	L9900E	4740N	8213	21	70	12	0.3
82M12W	L9900E	4760N	8213	24	31	4	<0.2
82M12W	L9900E	4780N	8213	24	32	2	<0.2
test	STD P	8213	128	102	100	1.2	
82M12W	L9900E	4800N	8213	19	23	2	<0.2
82M12W	L9900E	4820N	8213	19	27	3	<0.2
82M12W	L9900E	4840N	8213	8	26	2	<0.2
82M12W	L9900E	4920N	8213	30	81	14	<0.2
82M12W	L9900E	4940N	8213	34	108	14	<0.2
82M12W	L9900E	4960N	8213	43	103	14	<0.2
82M12W	L9900E	4980N	8213	19	145	12	<0.2
82M12W	L9900E	5000N	8213	21	65	6	<0.2
82M12W	L9900E	5000N*	8213	21	65	6	<0.2
test	STD PB-ZN	8213		0.58%			

END OF LISTING - 460 RECORDS PRINTED
 GCLIST RUN AT: 16:46:09

GRID	SAMPLE	PROJECT	CU	ZN	PB	AG
82M12W	L9900E	4260N 8213	36	72	43	0.3
82M12W	L9900E	4280N 8213	57	160	41	0.5
82M12W	L9900E	4300N 8213	19	60	16	0.4
82M12W	L9900E	4320N 8213	80	160	32	0.8
82M12W	L9900E	4340N 8213	30	93	19	0.3
82M12W	L9900E	4360N 8213	120	163	38	0.8
82M12W	L9900E	4380N 8213	44	100	20	0.5
82M12W	L9900E	4400N 8213	20	98	26	0.4
82M12W	L9900E	4420N 8213	27	98	19	0.4
test	STD P	8213	127	100	103	1.7
82M12W	L9900E	4440N 8213	12	78	12	0.8
82M12W	L9900E	4460N 8213	25	118	44	0.4
82M12W	L9900E	4480N 8213	19	90	14	0.4
82M12W	L9900E	4500N 8213	16	145	16	0.5
82M12W	L9900E	4520N 8213	25	160	15	0.8
82M12W	L9900E	4540N 8213	32	125	26	0.9
82M12W	L9900E	4560N 8213	8	131	12	0.5
82M12W	L9900E	4580N 8213	16	65	12	0.4
82M12W	L9900E	4600N 8213	11	60	12	0.3
82M12W	L9900E	4600N* 8213	11	60	12	0.3
82M12W	L9900E	4620N 8213	16	116	11	<0.2
82M12W	L9900E	4640N 8213	11	80	9	<0.2
82M12W	L9900E	4660N 8213	5	35	5	<0.2
82M12W	L9900E	4680N 8213	6	60	9	<0.2
82M12W	L9900E	4700N 8213	10	74	6	<0.2
82M12W	L9900E	4720N 8213	9	80	9	<0.2
82M12W	L9900E	4740N 8213	21	70	12	0.3
82M12W	L9900E	4760N 8213	24	31	4	<0.2
82M12W	L9900E	4780N 8213	24	32	2	<0.2
test	STD P	8213	128	102	100	1.2
82M12W	L9900E	4800N 8213	19	23	2	<0.2
82M12W	L9900E	4820N 8213	19	27	3	<0.2
82M12W	L9900E	4840N 8213	8	26	2	<0.2
82M12W	L9900E	4920N 8213	30	81	14	<0.2
82M12W	L9900E	4940N 8213	34	108	14	<0.2
82M12W	L9900E	4960N 8213	43	103	14	<0.2
82M12W	L9900E	4980N 8213	19	145	12	<0.2
82M12W	L9900E	5000N 8213	21	65	6	<0.2
82M12W	L9900E	5000N* 8213	21	65	6	<0.2
test	STD PB-ZN	8213		0.58%		

END OF LISTING - 460 RECORDS PRINTED
 GCLIST RUN AT: 16:46:09

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	%	BLNK	NVAL
ZN	0	0	0	1	0	413
AG	0	109	0	0	0	413

47 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: NOBLE 188 CLEARWATER

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	413	0	82M12W	82M12W		
SAMP	413	0	L4500E	L9900E		
PROJ	413	0	8213	8213		
AG	413	0	0.10	1.30	0.29	0.19
CU	413	0	5.00	244.00	28.24	24.07
PB	413	0	2.00	910.00	27.84	55.62
ZN	413	0	23.00	4000.00	136.72	211.03

END OF GCHSCAN: DATE: 88:09:01 time: 16:46:09 413 RECORDS PROCESSED