Canamera

827602

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: FEB 1 1987 DATE REPORT MAILED: ASSAYER.....DEAN TOYE. CERTIFIED B.C. ASSAYER.

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
PSL 3N+120E	1	13	9	12	.2	3	1	18	2.27	6	5	ND	1	12	1	12	2	32	.01	.010	2	12	.02	9	.01	2	1.13	.01	.02	1	48	100
PSL 3N+135E	1	10	9	8	.1	2	1	14	1.85	2	5	ND	1	12	1	9	2	30	.01	.008	2	7	.02	7	.01	2	1.05	.01	.02	1	3	120
PSL 3N+150E	1	7	9	9	.1	3	1	16	1.78	3	5	ND	1	12	1	5	2	33	.01	.008	2	9	.02	8	.01	2	1.05	.01	.02	1	6	110
PSL 3N+165E	1	13	8	11	.2	2	1	17	2.05	4	5	ND	1	10	1	8	2	32	.01	.008	2	9	.02	11	.01	3	1.21	.01	.02	1	4	100
PSL 3N+180E	1	11	8	13	.1	2	1	15	2.09	3	5	ND	1	9	1	5	2	30	.01	.010	2	7	.03	10	.01	2	1.03	.01	.02	1	310	110
PSL 3N+195E	1	13	13	19	.2	2	2	22	3.71	6	5	ND	2	8	1	7	2	47	.01	.010	2	11	.03	18	.01	3	1.33	.02	.03	1	2	120
PSL 3N+210E	1	17	14	34	.1	3	3	33	4.44	7	5	ND	1	10	1	11	2	50	.04	.019	2	15	.05	17	.01	6	1.47	.02	.03	1	1	170
PSL 3N+225E	1	12	14	26	.2	1	2	46	3.15	7	5	ND	1	11	1	15	2	42	.09	.020	2	11	.04	15	.01	2	1.47	.02	.03	2	1	130
PSL 3N+240E	1	13	17	34	.2	5	3	98	3.71	48	5	ND	1	12	1	115	2	44	.07	.015	4	13	.04	28	.01	2	1.62	.02	.03	2	5	140
PSL 4N+405W	1	7	23	23	.1	2	2	80	1.28	34	5	ND	1	9	1	18	3	17	.04	.010	6	4	.01	13	.01	3	.98	.01	.01	2	45	200
PSL 4N+390W	1	7	37	24	.1	4	3	162	.92	37	5	ND	1	5	1	22	2	15	.23	.022	8	6	.01	13	.01	2	.85	.01	.01	3	27	250
PSL 4N+375W	1	12	30	22	.1	2	4	72	1.39	93	5	ND	1	4	1	23	2	13	.09	.008	6	4	.01	14	.01	3	.79	.01	.02	1	14	190
PSL 4N+360W	1	7	137	35	.2	4	2	112	.78	47	5	ND	1	5	1	35	2	13	.16	.010	6	4	.01	12	.01	2	.61	.01	.01	2	1020	290
PSL 4N+345W	1	12	111	24	.4	3	2	35	.61	32	5	2	1	4	1	29	2	11	.10	.015	5	4	.01	7	.01	2	.43	.01	.01	4	1270	820
PSL 4N+330W	1	11	69	53	.1	3	2	447	.65	42	5	ND	1	10	1	28	2	11	1.36	.051	6	5	.02	16	.01	10	.36	.01	.03	3	185	450
PSL 4N+315W	1	13	133	57	.1	3	6	610	2.11	109	5	ND	1	4	1	74	2	24	.19	.019	7	4	.01	42	.01	6	.52	.01	.01	3	505	270
PSL 4N+300W	1	7	108	35	.1	5	4	340	1.81	82	5	ND	1	4	1	36	2	23	.06	.012	6	7	.01	13	.01	5	.49	.01	.01	5	780	200
PSL 4N+285W	1	9	160	85	.1	3	10	520	5.80	254	5	ND	1	3	1	101	2	63	.03	.018	7	10	.01	22	.01	8	.53	.01	.01	134	610	40
PSL 4N+270W	2	31	226	126	.3	5	12	464	8.52	432	5	3	2	4	1	329	6	105	.27	.026	11	17	.02	11	.01	8	.75	.01	.01	83	3730	130
PSL 4N+255W	1	1	40	10	.2	1	1	45	.39	15	5	ND	1	2	1	24	2	8	.03	.007	3	3	.01	3	.01	2	.20	.01	.01	3	31	160
PSL 4N+240W	1	1	37	11	.1	1	1	37	.43	18	5	ND	1	2	1	22	2	9	.09	.010	3	4	.01	4	.01	2	.27	.01	.01	5	32	190
PSL 4N+225W	1	4	151	16	.3	1	1	32	.38	24	5	ND	1	3	1	23	2	8	.07	.012	4	5	.01	6	.01	2	.37	.01	.01	2	26	250
PSL 4N+210W	1	4	30	15	.1	4	1	27	.50	23	5	ND	1	3	1	27	2	10	.10	.015	6	3	.01	7	.01	2	.60	.01	.01	3	18	240
PSL 4N+195W	1	4	32	22	.1	2	2	62	1.54	76	5	ND	1	4	1	43	2	26	.12	.013	9	7	.04	20	.01	2	.99	.01	.01	2	83	160
PSL 4N+180W	1	4	21	15	.1	2	1	30	.55	29	5	ND	1	5	1	19	2	11	.27	.010	7	3	.02	13	.01	8	.59	.01	.01	2	62	220
PSL 4N+165W	1	4	23	16	.2	2	1	22	.72	77	5	ND	1	3	1	32	2	10	.04	.010	7	4	.01	6	.01	3	.51	.01	.01	2	9	210
PSL 4N+150W	1	4	18	17	.1	6	1	31	.67	70	5	ND	1	4	1	82	3	11	.15	.015	8	10	.02	9	.01	2	.59	.01	.01	1	60	260
PSL 4N+135W	1	4	37	23	.1	7	1	36	.81	85	5	ND	1	4	1	94	2	10	.10	.010	11	14	.02	15	.01	2	.96	.01	.01	1	6	160
PSL 4N+120W	1	4	12	12	.9	4	1	78	.38	46	5	ND	1	4	1	1086	2	11	.10	.010	6	11	.01	7	.01	2	.34	.01	.01	3	19	250
PSL 4N+105W	1	7	18	27	3.0	4	3	229	1.71	164	5	ND	1	5	1	4604	2	23	.42	.021	6	8	.01	9	.01	2	.41	.01	.01	10	82	2600
PSL 4N+90W	1	7	21	13	.5	1	1	31	2.48	3093	5	ND	1	4	1	557	3	21	.10	.012	4	12	.01	15	.01	2	.39	.01	.01	4	190	7800
PSL 4N+75W	1	12	65	52	1.3	5	4	275	2.21	1469	5	ND	1	5	1	1801	2	24	.21	.027	9	9	.02	18	.01	2	.68	.01	.02	5	73	9600
PSL 4N+60W	1	12	68	60	2.3	2	4	431	3.00	1821	5	ND	1	7	1	2540	2	36	.64	.036	8	10	.02	34	.01	2	.62	.01	.02	5	580	8600
PSL 4N+45W	1	10	57	87	9.8	5	5	281	3.38	1242	5	ND	1	9	1	15761	2	36	.83	.037	9	11	.02	15	.01	2	.58	.01	.01	29	1020	7300
PSL 4N+30W	1	7	17	26	.3	1	3	172	1.77	618	5	ND	1	5	1	283	2	14	.18	.014	7	5	.01	20	.01	6	.56	.01	.02	2	10	1600
PSL 4N+15W	1	13	8	16	.1	1	2	21	3.63	11	5	ND	1	11	1	18	2	43	.01	.008	2	10	.03	9	.01	4	1.29	.02	.02	1	2	90
STD C/AU-S	19	60	38	133	7.0	66	29	1008	3.89	39	18	7	34	49	16	15	20	63	.50	.104	36	58	.93	184	.09	37	1.80	.07	.17	13	49	1400

30 element ICP analysis $6.00 CDN.
Geochem Au Analysis by acid leach $4.25 CDN.

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

WHOLE ROCK ICP ANALYSIS

A .1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LIBO2 AND IS DISSOLVED IN 50 MLS 5% HNO3. SAMPLE TYPE: STANDARDS

DATE RECEIVED: MAY 1986 DATE REPORT MAILED: ASSAYER.....DEAN TOYE. CERTIFIED B.C. ASSAYER.

GSC STANDARDS

SAMPLE#	Si02 %	Al203 %	Fe203 %	MgO %	CaO %	Na2O %	K2O %	Ti02 %	P2O5 %	MnO %	Cr2O3 %	LOI %	Sum
GSC MRG-1	39.40	8.61	17.59	13.39	14.91	.75	.20	3.75	.05	.18	.07	1.0	99.90
GSC SY-2	60.02	12.45	6.40	2.73	8.28	4.20	4.40	.13	.43	.33	.01	.5	99.88
GSC SY-3	60.22	12.27	6.60	2.70	8.57	3.85	4.15	.14	.54	.34	.01	.4	99.79
GSC UM-1	37.31	1.00	18.97	38.11	2.16	.10	.05	.07	.02	.16	.47	.3	98.72
GSC UM-2	40.35	7.61	14.52	25.67	4.72	.30	.05	.24	.02	.07	1.56	.1	95.21
GSC UM-4	39.87	9.17	14.06	23.16	6.26	.40	.10	.30	.01	.16	2.54	.4	96.43
GSC SO-1	54.05	18.26	8.65	4.03	2.53	2.45	3.05	.82	.14	.12	.03	5.5	99.63
GSC SO-2	52.72	15.80	7.95	.92	2.74	2.30	2.90	1.36	.70	.10	.01	12.2	99.70
GSC SO-3	33.69	6.05	2.15	8.01	21.11	.95	1.40	.32	.11	.07	.01	26.2	100.07
GSC SO-4	67.54	10.68	3.43	.97	1.61	1.25	1.95	.54	.20	.08	.01	11.5	99.76
GSC MRG-1	39.31	8.59	17.47	13.64	14.82	.75	.15	3.79	.05	.18	.07	1.0	99.82
GSC SY-2	60.08	12.62	6.34	2.72	8.21	4.15	4.40	.13	.43	.34	.01	.5	99.93
GSC SY-3	60.37	12.27	6.59	2.70	8.51	3.90	4.30	.12	.54	.35	.01	.4	100.06
GSC UM-1	37.86	.89	19.39	37.26	2.21	.05	.05	.06	.02	.16	.48	.3	98.73
GSC UM-2	41.06	7.83	14.78	25.27	4.82	.35	.10	.22	.01	.08	1.60	.1	96.22
GSC UM-4	39.80	9.20	14.01	23.00	6.24	.45	.15	.33	.01	.16	2.67	.4	96.42
GSC SO-1	54.21	18.24	8.56	3.93	2.49	2.55	3.10	.80	.13	.12	.03	5.5	99.66
GSC SO-2	52.87	15.77	7.90	.91	2.75	2.35	2.90	1.38	.70	.10	.01	12.2	99.84
GSC SO-3	33.96	6.08	2.21	7.91	21.00	.95	1.40	.30	.10	.07	.01	26.2	100.19
GSC SO-4	67.56	10.76	3.45	.96	1.62	1.15	2.05	.51	.21	.09	.01	11.5	99.87
STD SO-4	67.21	10.66	3.52	.97	1.67	1.30	1.95	.55	.21	.09	.01	11.5	99.64

Geochem Whole Rock plus LOI, total Ba, Y, Zr $9.00 CDN.