

APPENDIX 2: CERTIFICATES OF ANALYSES

to accompany

1990 SUMMARY REPORT

on the

UNUK RIVER PROJECT

(Unuk, Coul, Icey, Knip, Bou and Irv Claim Groups)

SKEENA MINING DIVISION

NTS 104B/9 & 104B/10

56°35' Lat., 130°20' Long.

Operator:

GRANGES INC.

2300 - 885 WEST GEORGIA STREET

VANCOUVER, B.C.

V6C 3E8

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,993

DECEMBER 20, 1990

B.E. GABOURY

P.Eng. (Man.)

B.Sc. (Hons), M.Sc.

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-2376 Page 1
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
CR 636W 225N	6	10	36	102	.6	8	1	672	1.21	62	5	ND	1	96	.3	2	2	1	1.12	.015	7	6	.14	151	.01	2	.09	.01	.12	1	24	60
CR 636W 056N	3	20	435	55	1.8	6	1	10	.97	87	5	ND	1	2	.2	6	2	1	.01	.002	8	6	.01	216	.01	2	.08	.01	.11	1	42	240
CR 1+35N 700W	6	11	31	50	.2	7	2	584	1.60	42	5	ND	1	54	.5	10	2	1	2.18	.020	2	5	.84	16	.01	6	.16	.01	.09	1	4	70
CR 175N 580W	7	37	1446	1681	6.1	7	1	728	2.14	348	6	ND	1	20	9.4	15	2	1	.96	.008	4	4	.48	85	.01	2	.12	.01	.11	1	31	1100
CR 3+15N 5+10W	5	24	89	193	1.7	16	4	775	3.05	307	5	ND	1	19	1.8	16	2	7	1.34	.019	2	4	.35	25	.01	4	.11	.01	.07	1	93	190
CR 600W L00	5	8	79	148	.3	5	1	15	1.07	97	5	ND	1	5	.5	5	2	1	.01	.005	10	7	.01	114	.01	2	.11	.01	.14	1	22	170
CR 590W 250N	5	87	128	949	27.2	8	1	38	1.76	3195	5	ND	1	3	4.3	39	2	1	.03	.007	8	7	.01	92	.01	2	.13	.01	.15	1	517	1100
CR 0+30S 0+60W	173	40	32	64	.9	8	17	133	5.64	26	5	ND	1	14	.5	8	2	16	.25	.117	9	2	.09	22	.01	5	.39	.02	.13	1	23	180
CR 500S 950W	8	71	328	2524	6.1	16	6	105	4.16	797	5	ND	1	5	15.9	23	2	3	.05	.023	5	8	.01	17	.01	3	.17	.01	.12	1	223	9400
CR 508S 950W	8	65	52	143	2.4	174	40	34	8.95	1016	5	ND	1	36	.8	10	2	15	.54	.230	9	26	.02	10	.01	11	.44	.01	.20	1	44	300
CR 5+12S 950W	3	12	19	30	1.2	16	4	13	2.01	421	5	ND	1	5	.2	3	2	3	.02	.020	5	7	.01	75	.01	3	.11	.01	.10	2	56	230
CR 5+13S 950W	10	22	54	32	2.7	28	10	45	6.02	417	5	ND	1	3	.2	7	2	4	.01	.011	3	7	.01	7	.01	2	.11	.01	.09	1	221	330
CR 030S 865W	1	8	17	78	.1	4	6	1103	3.53	42	5	ND	1	47	.2	2	2	11	2.08	.094	11	3	.71	591	.03	2	1.62	.02	.17	1	7	40
R 18+50N 0+40E	5	14	18	148	1.1	9	2	560	1.96	118	5	ND	1	9	.2	4	2	1	.44	.021	13	8	.11	62	.01	2	.19	.01	.15	1	54	190
R 18+00N 0+40E	5	4	16	25	.1	6	1	46	1.25	68	5	ND	2	2	.2	2	2	1	.02	.004	18	6	.01	42	.01	5	.15	.04	.07	1	15	1200
R 17+75N 0+40E	5	5	19	34	.1	8	1	150	1.16	47	5	ND	2	11	.2	2	2	1	.25	.003	17	8	.03	54	.01	3	.11	.03	.07	1	9	1400
R 17+50N 0+25E	6	4	22	21	.1	5	1	33	1.37	2	5	ND	2	2	.2	2	5	1	.01	.008	17	6	.01	60	.01	4	.16	.03	.11	1	3	20
R 16+85N 0+30W	9	5	14	59	.1	3	1	305	.91	64	5	ND	1	10	.3	2	3	1	.50	.003	12	6	.21	62	.01	2	.22	.02	.13	1	3	30
R 16+50N 0+40W	5	5	9	35	.1	8	2	589	2.57	5	5	ND	1	9	.2	2	2	1	.57	.011	15	7	.51	63	.01	2	.83	.03	.12	1	4	40
R 15+75N 2+50W	5	6	10	116	.4	7	3	273	2.48	12	5	ND	2	18	.2	3	2	1	.37	.009	18	7	.18	63	.01	2	.56	.03	.11	1	6	460
R 15+00N 6+50W	11	6	8	78	.1	3	10	325	6.81	6	5	ND	1	14	.2	2	2	102	.48	.200	9	2	1.04	63	.01	3	1.53	.04	.07	1	1	780
R 15+00N 1+75W	5	4	17	1	.2	8	2	254	1.69	144	5	ND	2	10	.2	2	2	1	.26	.002	13	8	.03	92	.01	4	.16	.01	.15	1	54	70
R 14+75N 0+20W	6	6	26	68	1.0	3	4	414	3.94	3	5	ND	1	7	.2	5	2	1	.43	.063	12	7	.13	50	.01	2	.61	.01	.13	1	14	120
R 14+50N 7+00W	3	9	16	59	.1	5	14	868	6.95	2	5	ND	1	18	.7	2	2	44	1.79	.148	10	5	.67	25	.01	7	.39	.01	.11	1	2	370
R 14+50N 1+60W	2	7	35	207	.2	3	15	1096	8.33	18	5	ND	1	52	2.1	2	2	93	1.80	.193	8	3	1.58	74	.01	5	2.94	.02	.10	2	1	120
R 14+25N 0+20W	5	10	10	15	1.0	4	4	440	4.99	2	5	ND	1	8	.2	3	2	1	.39	.077	15	3	.17	88	.01	6	.68	.02	.15	1	10	60
R 14+00N 0+15W	4	5	13	4	1.0	6	1	21	2.04	63	5	ND	4	1	.2	3	2	1	.01	.002	18	8	.01	98	.01	5	.14	.01	.17	1	15	90
R 13+90N 1+40W	5	10	29	31	.1	3	3	17	4.21	11	5	ND	1	13	.2	3	2	1	.13	.018	7	4	.01	36	.01	3	.22	.04	.14	1	8	290
R 13+00N 0+10W	1	9	5	114	.1	1	22	943	7.00	17	5	ND	1	221	2.0	2	2	111	5.92	.109	4	5	1.54	73	.01	2	.47	.01	.05	2	3	380
R 11+98N 1+46E	1	16	105	370	1.5	4	28	1966	12.11	19	5	ND	1	164	3.2	4	2	28	4.41	.082	2	2	1.12	15	.01	2	.68	.02	.08	1	11	440
R 9+60N 2+75W	12	25	33	547	5.2	6	5	967	6.79	31	5	ND	2	2	1.9	4	2	3	.03	.006	9	4	.20	43	.01	2	.96	.01	.12	1	8	630
R 9+50N 2+77W	5	41	41	512	5.3	2	21	244	7.31	123	5	ND	1	5	2.0	8	2	53	.25	.140	7	3	.28	16	.01	2	1.01	.02	.16	1	13	790
R 8+90N 3+30W	5	6	4	55	.4	8	1	40	1.67	29	5	ND	1	4	.2	2	2	1	.01	.007	13	7	.01	120	.01	2	.22	.01	.17	1	8	180
R 1801N 100E	3	10	28	284	3.0	8	11	190	3.30	4464	5	3	1	17	1.0	22	2	6	.62	.104	5	7	.05	38	.01	2	.19	.01	.14	1	1625	510
R 1702N 970W	3	4	6	69	.1	8	4	595	3.27	4	5	ND	1	299	.2	2	3	10	2.76	.032	5	8	.35	49	.01	2	1.14	.01	.06	1	8	60
R 1690N 775W	3	7	12	36	.1	6	9	504	6.51	8	5	ND	1	18	1.1	2	2	23	1.30	.195	9	5	.27	27	.01	2	.25	.03	.14	1	4	700
STANDARD C/AU-R	18	57	42	133	7.2	67	32	1019	4.00	38	21	7	36	52	18.5	15	19	55	.51	.095	37	58	.91	180	.07	37	1.92	.06	.14	11	495	1500

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Rock AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 9 1990 DATE REPORT MAILED: July 14/90 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
R 1680N 645W	3	6	26	229	.1	8	10	1069	5.31	6	5	ND	1	58	.6	2	2	77	1.68	.167	11	5	1.02	66	.01	2	1.49	.05	.08	1	2	430
R 1630N 1010W	2	6	259	38	1.1	1	2	385	2.05	3	5	ND	1	126	.2	2	2	7	1.32	.050	3	5	.19	48	.01	2	.58	.01	.04	1	2	40
R 1625N 780W	8	10	16	60	.1	3	8	170	3.61	7	5	ND	2	16	.2	2	3	14	.44	.111	10	6	.11	48	.01	4	.40	.03	.13	1	3	1200
R 1550N 220W	2	17	244	72	64.0	1	13	21	7.19	2317	5	ND	1	2	.2	84	2	13	.01	.019	2	2	.01	15	.01	3	.23	.01	.17	1	1187	4300
R 1419N 297W	2	14	2	334	.3	5	12	2306	7.34	23	5	ND	1	163	2.0	2	4	29	6.32	.072	5	6	2.42	47	.01	2	.52	.01	.11	1	2	1800
R 1415N 300W	4	15	27	125	2.1	2	13	1537	6.31	75	5	ND	1	126	.9	5	5	24	3.86	.132	7	5	1.26	45	.01	2	.38	.02	.18	1	6	1100
R 1405N 330W	4	8	8	102	.2	5	12	1184	6.33	30	5	ND	2	55	.2	5	2	26	1.57	.209	14	4	.57	90	.01	2	.74	.02	.23	1	3	710
R 13+10N 2+00W	4	7	41	9	6.9	2	3	31	3.30	269	5	ND	1	6	.2	9	2	3	.02	.012	9	3	.01	37	.01	2	.23	.01	.23	1	131	730
R 1228N 312W	5	11	25	340	4.3	4	2	154	2.52	827	5	ND	2	7	.2	21	3	1	.08	.056	14	5	.02	146	.01	2	.24	.01	.17	1	131	1600
R 12+25N 1+70W	1	321	2348	1706	22.3	4	11	700	6.99	9602	5	15	1	17	2.0	131	8	5	.84	.092	5	3	.30	33	.01	2	.31	.01	.23	2	15381	8600
R 12+23N 1+70W	2	19	27	210	.4	8	14	1695	7.15	115	5	ND	1	18	.7	2	4	37	1.56	.102	7	9	1.23	69	.01	2	1.85	.01	.14	1	114	360
R 1216N 325W	4	5	16	119	1.1	4	1	405	1.37	221	5	ND	5	4	.2	7	2	1	.08	.008	21	5	.02	103	.01	2	.21	.01	.14	1	65	600
R 12+10N 1+50W	6	36	11	33	1.0	6	2	560	2.38	107	5	ND	1	10	.2	2	2	1	.32	.019	9	7	.28	140	.01	2	.43	.01	.16	1	64	180
R 1205N 345W	4	5	19	29	3.1	1	2	56	2.47	94	5	ND	2	5	.2	10	2	4	.02	.028	13	3	.01	134	.01	4	.26	.01	.15	1	24	660
R 1201N 401W	4	35	547	514	20.2	8	3	143	1.58	1227	5	ND	1	13	1.0	21	2	17	.26	.132	7	9	.02	101	.01	5	.24	.01	.16	1	192	7100
R 1201N 399W	3	35	590	226	171.0	1	13	303	5.17	139	5	ND	2	17	.2	32	2	40	.35	.154	9	3	.10	37	.01	6	.51	.01	.22	1	311	26000
R 1195N 345W	3	9	2	38	.3	4	3	7400	6.45	71	5	ND	2	111	2.8	10	2	2	11.48	.010	8	2	4.61	28	.01	2	.28	.01	.09	1	3	930
R 11+90N 6+08W	3	7	5	128	.1	7	10	1085	5.62	8	5	ND	1	41	.2	3	2	12	.86	.115	15	5	.29	110	.01	2	.60	.02	.19	2	1	380
R 11+90N 5+80W	3	10	9	348	.3	3	12	812	4.57	11	5	ND	2	23	1.3	2	5	33	.39	.134	18	6	.42	86	.01	5	1.34	.03	.19	1	4	2500
R 1185N 875W	6	30	25	135	1.4	3	7	921	3.09	30	5	ND	1	100	.2	13	2	14	1.25	.134	4	4	.32	33	.01	2	.19	.02	.08	1	8	2000
R 11+85N 0+73W	3	10	20	16	2.1	5	24	347	9.73	166	5	ND	1	25	.8	8	7	16	1.13	.067	4	5	.19	16	.01	2	.41	.03	.15	1	41	1300
R 11+70N 1+55W	7	243	1857	3897	308.8	1	4	65	9.56	25614	5	10	1	2	8.8	667	4	1	.02	.008	2	3	.03	11	.01	6	.17	.01	.09	1	10738	6800
R 11+70N 1+45W	4	46	60	731	27.3	6	6	71	13.22	2851	5	2	1	3	2.1	65	6	1	.07	.005	2	7	.02	5	.01	5	.19	.01	.10	1	3273	5500
R 11+60N 5+50W	2	9	7	146	.1	5	16	1485	5.92	12	5	ND	1	70	1.2	2	3	74	2.83	.248	12	4	.55	77	.01	2	1.26	.04	.09	2	19	320
R 11+45N 1+45W	1	5	19	14	2.5	2	4	84	3.07	1921	5	ND	1	5	.2	39	2	1	.12	.011	7	4	.02	38	.01	3	.24	.02	.15	1	861	60
R 11+05N 1+12W	4	434	2942	18891	390.4	6	5	263	6.27	12257	5	4	1	8	39.2	669	2	3	.35	.016	3	7	.12	18	.01	2	.18	.01	.09	1	3841	17000
R 11+00N 0+75W	2	18	51	250	10.3	4	17	1599	8.76	153	5	ND	1	50	1.8	8	2	19	2.96	.348	3	3	1.37	28	.01	11	.47	.04	.17	1	74	760
R 10+75N 1+15W	1	14	47	84	2.7	3	9	425	7.41	35	5	ND	1	7	1.4	9	5	39	.24	.104	5	6	.85	35	.01	3	2.00	.01	.18	1	13	180
R 10+50N 10+05W	1	28	10	31	.3	16	13	241	3.76	21	5	ND	2	7	.2	2	2	30	.09	.014	16	11	.69	53	.01	6	1.11	.01	.19	1	4	70
R 910N 400W	3	12	23	87	1.6	4	12	177	5.27	657	5	ND	2	7	.2	7	2	13	.33	.123	10	7	.21	26	.01	4	.78	.01	.17	1	208	160
R 909N 400W	3	12	20	98	.8	4	9	247	5.23	25	5	ND	2	7	.2	5	2	14	.27	.118	9	6	.24	34	.01	2	.89	.01	.18	1	160	110
R 875N 410W	8	6	2	106	.2	7	2	367	2.56	7	5	ND	2	3	.2	2	2	1	.08	.006	20	7	.28	52	.01	3	.89	.01	.17	1	11	80
R 850N 475W	6	8	12	46	.6	8	3	374	2.59	30	5	ND	2	3	.2	2	2	4	.04	.020	19	9	.14	84	.01	2	.68	.01	.14	1	17	90
R 820N 385W	4	7	16	13	.1	8	2	397	3.20	86	5	ND	3	7	.2	3	2	1	.34	.008	13	8	.19	115	.01	2	.62	.02	.16	1	71	80
R 700N 250W	4	14	124	492	1.8	6	13	727	9.95	615	5	ND	1	38	3.3	6	12	2	1.44	.017	2	5	.33	15	.01	2	.22	.01	.14	1	322	190
R 690N 335W	5	13	14	76	.1	9	4	1397	2.97	8	5	ND	1	16	.6	2	2	1	1.40	.011	8	5	.55	67	.01	2	.46	.01	.20	1	2	60
R 590N 560W	6	16	4	157	.6	1	2	8606	3.64	59	5	ND	2	138	1.1	3	2	2	7.81	.010	11	3	2.09	34	.01	2	.68	.01	.11	1	81	80
STANDARD C/AU-R	19	57	37	133	7.2	71	30	1036	4.11	41	19	6	38	53	18.7	15	21	56	.52	.095	37	59	.94	178	.07	33	1.98	.06	.14	11	489	1500

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-2564 Page 1
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	H	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
CR 4+36S 6+54W	4	29	13	89	.1	6	3	614	2.64	11	5	ND	4	34	.3	2	2	2	1.23	.019	32	4	.43	513	.01	4	1.12	.01	.16	2	24	50
CR 190S 850W	1	64	10	78	.5	36	20	1021	5.12	30	5	ND	1	117	1.6	3	2	33	4.44	.149	13	13	2.91	104	.01	5	.67	.02	.24	1	3	90
CR 220S 850W	1	41	17	85	.1	19	17	867	6.10	20	5	ND	2	122	1.4	2	2	42	4.50	.194	18	9	2.14	82	.01	2	1.01	.03	.18	1	3	100
CR 514S 950W	1	122	32	185	2.4	120	29	2174	9.12	579	5	ND	1	78	4.1	3	2	43	4.85	.219	12	46	3.22	30	.01	2	.50	.01	.22	1	35	210
CR 534S 950W	1	9	13	52	.1	16	6	1705	4.24	49	5	ND	1	103	1.6	2	2	6	5.22	.045	8	4	1.67	44	.01	2	.28	.02	.12	1	2	20
R 1399N 381W	4	6	13	44	.7	7	5	144	6.88	44	5	ND	1	12	.2	16	2	10	.05	.087	7	5	.03	51	.01	2	.39	.01	.37	1	14	1200
R 1399N 380W	5	7	17	8	2.2	7	4	49	4.33	70	5	ND	1	5	.2	20	2	6	.08	.010	5	8	.03	37	.01	8	.24	.01	.21	1	103	3100
R 1399N 379W	3	8	23	33	.3	4	7	603	8.85	113	5	ND	1	12	.2	19	2	17	.11	.129	13	4	.06	382	.01	2	.71	.01	.40	1	8	750
R 1395N 350W	2	10	15	147	.1	4	11	2937	12.32	27	5	ND	1	56	3.1	8	2	27	3.12	.132	7	3	1.10	32	.01	2	.44	.01	.22	1	3	960
R 1368N 432W	3	10	14	25	2.3	6	10	814	8.63	109	5	ND	1	8	.6	11	2	10	.51	.128	6	2	.07	23	.01	2	.33	.01	.19	1	40	830
R 1338N 436N	17	12	30	792	4.5	5	12	793	6.69	133	5	ND	1	33	1.3	16	2	139	.30	.355	4	7	.09	161	.04	8	.32	.01	.29	1	98	13000
R 1260N 740E	2	69	12	63	.3	28	9	417	4.05	82	5	ND	1	89	.2	102	2	20	1.48	.109	6	15	.49	59	.01	10	.52	.02	.22	1	10	40000
R 1000N 640E	4	80	29	81	.2	16	12	388	5.48	2415	5	ND	1	195	.3	12	2	49	1.91	.193	8	13	.40	97	.01	8	.54	.02	.27	7	9	960
R 885N 025E	1	12	2	141	.1	3	18	1392	8.82	14	5	ND	1	134	3.0	2	2	50	3.50	.128	8	1	1.61	99	.01	5	1.96	.03	.13	1	4	330
R 885N 027E	1	13	2	114	.1	2	11	902	8.14	17	5	ND	1	190	3.3	2	2	40	3.56	.172	11	3	1.38	56	.01	9	3.28	.03	.08	1	1	50
R 845N 050E	1	8	2	145	.1	4	17	1356	7.26	2	5	ND	1	71	2.2	2	2	79	3.80	.151	8	2	1.76	111	.01	2	2.72	.03	.15	1	3	100
R 815N 040E	4	15	2	30	.2	9	7	26	16.37	69	5	ND	1	4	.2	5	2	5	.01	.005	2	4	.01	2	.01	2	.18	.01	.09	1	31	2400
R 545N 775E	1	58	7	75	.1	15	12	1019	5.73	10	5	ND	1	50	2.6	2	2	187	1.88	.169	6	22	2.03	74	.23	2	2.27	.07	.09	1	1	70
R 540N 775E	1	60	9	74	.1	13	13	886	5.16	5	5	ND	1	35	2.5	2	2	167	1.39	.171	6	20	1.77	63	.25	5	1.85	.05	.07	1	20	80
R 17+10N 6+00W	3	6	2	159	.1	1	7	865	6.23	4	5	ND	1	70	2.1	2	3	149	2.20	.251	13	4	1.70	82	.01	5	2.32	.08	.05	2	20	400
R 17+00N 4+20W	2	11	2	140	.1	1	13	1364	7.36	7	5	ND	1	109	1.6	2	2	87	2.98	.246	13	3	1.40	78	.02	2	2.19	.05	.12	1	6	180
R 16+70N 4+20W	1	9	11	147	.1	4	12	1406	7.35	2	5	ND	1	135	2.3	2	2	110	3.07	.239	14	2	1.61	66	.01	3	2.75	.05	.08	1	4	230
R 15+90N 6+50W	2	10	2	134	.1	4	10	1004	6.50	2	5	ND	1	48	2.0	2	2	109	2.37	.203	13	4	1.36	64	.10	3	1.98	.07	.06	1	5	120
R 15+90N 5+35W (A)	1	6	2	164	.1	2	11	1189	6.96	3	5	ND	1	130	1.6	2	2	123	3.20	.219	13	2	1.37	62	.01	4	2.50	.07	.06	1	7	180
R 15+90N 5+35W (B)	2	6	2	126	.1	3	12	1359	6.92	2	5	ND	1	88	1.8	2	2	115	2.75	.216	13	5	1.23	82	.09	5	1.74	.07	.13	2	21	30
R 15+85N 4+15W	1	6	3	133	.1	2	10	1291	6.99	5	5	ND	1	102	2.1	2	2	92	2.61	.212	13	3	1.65	52	.01	5	2.52	.05	.09	1	2	360
R 15+30N 5+50W	1	12	7	139	.1	3	13	1532	6.65	2	5	ND	1	181	2.9	2	2	99	4.12	.219	12	4	1.33	56	.01	2	2.44	.06	.09	1	3	620
R 15+30N 4+75W	1	4	2	108	.1	5	13	1861	7.76	3	5	ND	1	198	3.8	2	2	104	4.50	.212	12	3	1.69	27	.01	3	2.74	.05	.04	1	3	130
R 15+00N 8+50W	3	5	5	191	.2	6	3	690	3.52	2	5	ND	2	55	.2	2	2	3	.77	.006	23	6	.25	118	.01	2	.48	.04	.18	1	4	180
R 15+00N 6+00W	1	6	2	139	.1	3	12	1293	6.70	2	5	ND	1	218	2.3	2	2	109	3.18	.188	16	2	1.51	150	.01	4	2.35	.05	.05	1	3	220
R 14+85N 2+00W	7	6	6	83	.2	12	1	493	1.57	4	5	ND	3	4	.2	2	3	1	.05	.002	31	10	.04	187	.01	2	.32	.01	.20	1	4	130
R 14+75N 2+30W	7	10	20	96	.4	10	1	249	.97	5	5	ND	5	13	.2	2	2	2	.36	.006	29	10	.04	97	.01	4	.26	.03	.14	2	1	230
R 14+50N 7+30E	1	33	11	70	.1	9	10	1008	4.62	4	5	ND	1	721	2.3	2	5	30	7.42	.099	7	7	1.26	87	.01	2	.93	.02	.15	1	6	140
R 14+25N 6+50W	1	4	2	194	.1	5	9	580	5.73	4	5	ND	2	32	1.5	2	2	106	1.45	.177	19	5	1.51	74	.01	3	2.26	.05	.09	1	4	210
R 14+00N 6+20E	1	7	4	83	.1	6	20	1104	7.32	13	5	ND	1	322	2.5	2	2	48	6.04	.116	5	2	1.70	73	.01	6	1.32	.03	.16	1	5	240
R 14+00N 7+00E	1	56	2	25	.1	11	7	937	3.59	9	5	ND	1	367	.7	2	2	14	5.17	.154	4	7	1.59	92	.01	10	.29	.01	.16	1	3	110
STANDARD C/AU-R	18	58	39	132	7.3	72	29	1048	4.23	41	21	7	36	52	18.6	15	19	55	.55	.095	36	58	.95	179	.07	33	1.99	.06	.14	11	487	1300

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 Rock P3 Soil AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 16 1990 DATE REPORT MAILED: July 27/90 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
R 13+90N 2+70W	1	9	13	144	.1	3	15	815	7.31	4	5	ND	1	69	1.7	5	2	87	1.37	.255	12	4	1.20	74	.01	4	2.30	.05	.15	1	1	540
R 13+80N 6+30W	2	9	12	107	.2	4	12	961	6.68	8	5	ND	2	64	1.5	4	2	50	2.16	.174	6	4	1.17	47	.01	4	.94	.03	.13	1	6	730
R 13+80N 2+80W	1	9	11	176	.1	3	18	381	7.18	8	5	ND	1	29	1.6	7	2	102	.73	.169	9	4	1.17	68	.01	6	2.92	.04	.21	1	8	780
R 13+70N 7+00W	2	6	2	200	.1	2	14	1005	7.86	5	5	ND	1	55	2.7	3	2	116	1.99	.221	12	4	1.28	60	.01	9	2.76	.06	.10	1	7	620
R 13+70N 2+60W	1	5	22	336	.1	4	15	1956	7.56	4	5	ND	1	99	3.5	2	2	71	3.15	.222	10	2	1.37	79	.01	2	2.23	.05	.14	1	5	840
R 13+60N 2+35W	2	9	9	17	.3	2	2	797	2.41	20	5	ND	4	19	.2	2	2	4	1.06	.009	18	2	.30	72	.01	2	.21	.05	.07	1	10	220
R 13+00N 7+00W	3	6	11	109	.1	6	13	2212	5.93	20	5	ND	1	22	.9	9	2	35	.96	.171	9	5	.32	39	.01	8	.37	.01	.14	1	8	1500
R 11+10N 8+60E	1	18	4	19	.1	12	4	123	1.99	58	5	ND	1	119	.2	15	2	5	.66	.072	3	6	.13	56	.01	2	.20	.02	.13	1	12	12000
R 9+30N 8+50W	4	5	2	108	.1	7	2	311	2.30	2	5	ND	4	8	.2	2	2	1	.13	.010	28	7	.10	140	.01	2	.36	.02	.24	1	7	180
UR 3225N 1700E	1	96	2493	4262	8.4	5	10	257	6.19	84	5	ND	1	178	16.5	33	2	15	1.28	.073	2	4	.02	25	.01	4	.17	.01	.13	1	115	11000
UR 3000N 1700E	4	7	2	50	.1	4	4	339	5.63	7	5	ND	1	26	1.0	2	2	2	.72	.004	2	3	.42	2	.01	2	.03	.01	.01	1	66	400
STANDARD C	18	59	43	132	7.3	73	32	1041	4.21	38	21	8	36	52	18.1	15	17	55	.54	.096	37	59	.95	178	.07	36	2.03	.06	.14	12	-	1200

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
S 900W 450E	17	37	20	140	.1	22	42	7330	6.96	27	5	ND	1	254	2.2	2	9	103	1.51	.113	36	24	.46	333	.12	7	3.46	.03	.07	1	7	330
S 800W 250E	1	83	10	81	.1	22	16	757	4.91	13	5	ND	1	85	.2	2	2	118	1.11	.211	12	20	1.22	152	.11	5	1.77	.09	.17	1	10	150
S 800W 275E	2	92	21	98	.1	23	28	1674	6.56	54	5	ND	1	23	.2	2	2	79	.27	.174	21	20	.52	126	.06	7	2.28	.02	.10	1	15	140
S 800W 300E	4	28	13	61	.1	10	8	473	5.92	5	5	ND	1	13	.2	2	2	78	.14	.126	20	29	.36	45	.14	2	3.42	.03	.05	1	3	120
S 800W 325E	4	13	2	39	.2	4	5	210	6.46	2	5	ND	1	11	.6	2	4	49	.09	.076	25	16	.11	38	.19	2	3.27	.05	.05	2	3	130
S 800W 355E	6	39	4	121	.1	10	18	2606	5.41	5	5	ND	1	64	.2	2	4	75	.42	.106	125	21	.39	83	.09	2	4.88	.03	.04	1	7	160

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-2809 Page 1

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
SS-50-01	9	312	21	83	.5	56	34	3369	7.25	41	5	ND	1	27	1.0	9	3	67	.25	181	27	28	.89	121	.03	2	2.70	.03	.12	1	23	160
SS-50-02	2	306	50	179	.4	33	38	2738	8.07	51	5	ND	1	51	1.4	5	2	135	.53	185	46	33	1.74	154	.19	2	3.35	.02	.40	1	16	70
SS-50-03	1	120	20	155	.2	48	30	1466	5.94	32	5	ND	2	41	1.3	2	2	123	.44	166	16	58	1.83	51	.19	2	3.79	.02	.08	1	5	40
SS-51-01	1	102	5	103	.2	14	24	1257	7.38	9	5	ND	1	183	1.4	3	5	205	1.23	278	11	25	3.46	92	.23	2	3.12	.06	.77	1	5	20
SS-51-02	1	291	30	166	.6	29	34	2177	8.12	15	5	ND	2	114	.7	4	5	177	.82	196	20	37	2.20	114	.29	2	3.19	.07	.19	1	18	60
SS-51-03	1	189	27	118	.2	40	28	1128	6.18	12	5	ND	1	79	1.0	2	2	178	.94	173	14	67	2.33	91	.25	2	2.98	.04	.07	1	4	20
SS-51-04	1	168	18	120	.1	33	27	1341	7.56	8	5	ND	2	48	1.1	2	2	166	.79	187	17	50	1.97	43	.28	2	3.26	.03	.27	1	2	30
US 30N 1500E	1	112	10	87	.3	17	21	949	5.19	25	5	ND	1	105	1.1	2	2	95	1.17	228	12	20	1.42	109	.16	2	1.69	.13	.15	1	16	190
US 30N 1525E	1	161	16	107	.1	11	25	1421	6.41	23	5	ND	1	107	1.1	2	5	124	1.11	239	11	15	1.30	212	.13	2	1.92	.04	.25	1	15	360
US 30N 1550E	1	130	11	104	.4	13	21	1120	5.77	33	5	ND	1	103	1.2	2	2	117	1.03	210	11	17	1.33	176	.11	3	1.82	.04	.23	1	39	390
US 30N 1575E	1	119	20	104	.3	12	20	985	5.07	27	5	ND	1	161	1.4	2	2	78	2.85	197	10	16	1.00	167	.06	4	1.61	.03	.18	1	14	580
US 30N 1600E	1	90	10	92	.2	10	16	792	5.02	14	5	ND	1	123	.8	2	3	122	1.23	240	10	13	1.21	150	.14	2	1.51	.08	.24	1	37	270
US 30N 1625E	1	124	16	99	.1	17	19	945	4.88	17	5	ND	1	107	1.1	2	3	88	.93	218	12	16	1.02	140	.10	6	1.61	.06	.16	1	23	450
US 30N 1650E	1	100	13	85	.2	12	16	861	4.68	18	5	ND	1	106	.9	2	2	116	1.10	230	11	15	1.35	115	.15	2	1.69	.09	.22	1	10	180
US 30N 1675E	1	100	13	82	.1	12	17	884	4.46	16	5	ND	1	99	.7	2	4	106	1.02	225	10	13	1.14	140	.12	2	1.54	.05	.18	1	5	350
US 30N 1700E	1	98	8	82	.1	11	16	790	4.47	16	5	ND	1	121	1.0	2	2	103	1.51	216	10	13	1.21	118	.12	3	1.62	.06	.20	1	17	250
US 30N 1725E	1	90	8	80	.1	10	15	830	4.28	13	5	ND	1	104	.9	2	2	108	1.14	226	11	13	1.29	125	.12	5	1.65	.08	.21	1	8	180
US 30N 1750E	1	89	14	82	.1	11	16	804	4.46	20	5	ND	1	108	.6	2	2	95	1.26	206	10	14	1.28	99	.14	2	1.60	.10	.17	1	9	260
US 30N 1775E	1	106	17	102	.2	13	17	855	4.91	23	5	ND	1	147	1.0	2	2	88	2.18	174	10	15	1.11	139	.07	3	1.72	.03	.20	1	11	520
US 30N 1800E	1	89	12	89	.1	11	15	740	4.02	20	5	ND	1	116	1.0	2	2	83	1.74	184	10	12	1.11	103	.09	4	1.51	.06	.15	1	6	380
US 30N 1825E	1	80	11	85	.1	11	14	752	4.13	21	5	ND	1	91	.7	2	7	89	1.26	185	10	16	1.14	96	.10	2	1.54	.06	.16	1	16	300
US 30N 1850E	1	103	16	107	.2	11	16	848	4.48	27	5	ND	1	103	.7	2	2	101	1.67	197	10	15	1.26	97	.08	2	1.66	.02	.19	1	23	250
US 30N 1875E	1	90	20	91	.2	11	16	885	4.56	30	5	ND	1	87	.9	2	3	100	1.02	189	10	14	1.33	88	.10	2	1.57	.05	.16	1	35	260
US 30N 1900E	1	94	15	77	.1	11	17	909	4.47	22	5	ND	1	95	.8	2	7	94	1.85	206	9	17	1.28	85	.07	2	1.53	.03	.16	3	13	180
US 30N 1925E	1	68	13	77	.1	9	13	727	3.83	11	5	ND	1	95	.4	2	3	98	1.69	190	9	12	1.30	80	.08	4	1.52	.03	.14	3	6	210
US 30N 1950E	1	102	19	107	.3	11	17	1000	4.80	32	5	ND	1	132	1.7	3	2	119	2.33	279	13	15	1.53	105	.10	4	1.74	.03	.15	1	12	270
US 30N 1975E	1	92	16	70	.1	12	15	757	4.71	15	5	ND	1	133	1.3	2	2	126	1.52	287	11	15	1.26	131	.11	5	1.50	.04	.25	1	5	160
US 30N 2000E	1	109	25	71	.1	14	16	823	5.19	17	5	ND	1	133	1.0	2	3	124	1.63	269	10	15	1.22	123	.11	3	1.43	.04	.25	1	24	180
US 30N 2025E	1	97	17	86	.1	13	16	774	4.87	23	5	ND	1	134	.8	2	2	131	1.63	273	11	17	1.38	113	.11	5	1.56	.04	.23	1	12	140
US 30N 2050E	1	79	13	87	.1	10	15	835	4.55	18	5	ND	1	106	1.2	2	2	134	1.61	256	12	13	1.75	87	.10	3	1.82	.03	.16	1	6	160
US 30N 2075E	1	68	17	85	.1	7	15	782	4.46	16	5	ND	1	110	.9	2	2	130	1.65	277	11	15	1.71	72	.09	6	1.78	.02	.16	1	5	200
US 30N 2100E	1	64	19	84	.2	11	14	780	4.45	16	5	ND	1	118	1.1	2	2	123	2.13	235	12	18	1.77	69	.08	4	1.83	.02	.13	1	7	170
US 30N 2125E	1	86	17	103	.3	15	20	1028	5.32	24	5	ND	1	95	1.5	2	2	117	1.17	219	13	19	1.87	81	.18	5	1.97	.16	.15	1	8	210
US 30N 2150E	1	115	15	96	.5	15	21	1114	5.04	34	5	ND	1	138	.9	6	2	100	2.39	229	11	17	1.55	78	.10	2	1.72	.07	.14	1	12	200
US 30N 2175E	1	76	14	96	.2	10	15	859	4.86	24	5	ND	1	128	1.2	2	3	130	2.28	288	11	12	1.76	73	.08	3	1.84	.02	.14	1	29	210
US 30N 2200E	1	146	25	100	.5	18	25	1187	5.94	52	5	ND	1	101	1.0	7	2	108	1.84	224	10	19	1.48	94	.05	3	1.75	.01	.17	1	16	230
STANDARD C/AU-S	17	57	40	130	7.2	70	31	1060	3.86	39	22	7	38	53	18.5	19	20	55	.53	1096	38	57	.87	180	.07	36	1.85	.06	.14	12	52	1600

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1 Soil P2 Rock AUM** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 23 1990

DATE REPORT MAILED:

Aug 1/90

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
US 30N 2225E	1	151	18	109	.7	14	24	1341	5.82	61	5	ND	1	170	.7	6	5	97	3.63	.249	10	15	1.44	89	.04	8	1.63	.01	.16	1	22	240
US 30N 2250E	1	136	7	96	.2	17	21	1291	5.45	24	5	ND	1	113	.8	3	2	103	1.90	.246	11	19	1.61	86	.09	2	1.78	.06	.14	1	6	170
US 30N 2275E	1	127	20	173	.7	14	23	1537	5.91	56	5	ND	1	97	1.3	3	3	107	.99	.275	13	18	1.51	100	.09	10	1.77	.06	.14	2	26	330
US 30N 2300E	1	117	18	174	1.1	16	26	1488	7.11	74	5	ND	1	113	1.4	4	2	103	1.20	.247	12	20	1.67	98	.21	8	1.87	.22	.17	1	30	400
US 30N 2325E	1	135	16	192	1.2	17	27	1725	6.87	73	5	ND	1	103	1.6	5	2	79	1.10	.197	10	15	1.34	128	.19	7	1.71	.19	.19	1	45	380
US 30N 2350E	1	110	16	124	.3	15	24	1330	6.29	25	5	ND	1	109	.6	2	2	111	1.25	.205	12	17	1.81	104	.24	2	2.14	.26	.19	2	4	160
US 30N 2375E	1	136	26	284	1.7	14	28	1943	7.47	94	5	ND	1	111	1.4	8	2	114	1.23	.236	12	17	1.77	128	.11	8	2.01	.08	.21	1	38	570
US 30N 2400E	1	130	13	124	.4	16	21	1255	5.37	53	5	ND	1	123	.9	4	2	106	1.77	.275	12	18	1.44	112	.06	2	1.71	.02	.15	1	24	300
US 30N 2425E	1	115	21	286	.9	15	22	2002	6.69	61	5	ND	1	95	1.4	7	2	135	.84	.217	22	20	1.92	152	.08	6	2.33	.04	.20	1	16	420
US 30N 2450E	1	111	21	395	1.4	9	23	1813	7.01	65	5	ND	1	157	2.0	8	2	111	2.07	.214	11	16	2.21	145	.06	2	2.06	.04	.18	1	24	760
US 30N 2475E	1	125	21	313	1.6	11	24	1539	6.86	89	5	ND	1	147	2.2	8	5	106	1.78	.266	11	13	1.98	130	.07	6	1.95	.05	.17	1	21	620
US 29N 15+00E	1	127	12	116	.1	18	24	1451	5.99	26	5	ND	1	86	1.1	2	2	83	.92	.207	13	17	1.10	170	.07	4	1.74	.03	.13	1	7	750
US 29N 15+25E	5	183	17	143	.1	17	33	2039	7.32	37	5	ND	1	53	.7	2	4	43	.71	.216	13	13	.72	195	.03	6	1.64	.02	.10	1	13	820
US 29N 15+50E	1	104	14	100	.1	14	19	955	4.81	17	5	ND	1	75	.5	2	2	67	.81	.204	11	12	.91	113	.05	4	1.44	.02	.10	1	6	680
US 29N 16+75E	1	133	10	107	.2	12	23	1461	6.10	15	5	ND	1	112	.6	2	5	126	1.16	.264	12	15	1.30	293	.12	4	1.88	.05	.19	1	5	380
US 29N 17+00E	1	157	24	136	.1	22	24	1443	5.85	20	5	ND	1	98	.8	2	3	77	.90	.216	12	15	.90	181	.06	6	1.68	.04	.13	1	5	720
US 29N 17+25E	1	126	6	94	.1	9	20	1060	5.03	15	5	ND	1	114	.6	2	2	79	1.05	.231	10	10	.93	170	.06	2	1.53	.03	.16	1	18	650
US 29N 17+50E	1	115	12	102	.1	11	20	1136	5.36	20	5	ND	1	103	.9	2	2	119	1.05	.225	10	15	1.22	135	.12	7	1.68	.05	.24	1	13	400
US 29N 18+00E	1	110	14	82	.1	9	18	1112	5.32	17	5	ND	1	118	.8	2	8	153	1.23	.243	10	17	1.61	120	.15	2	1.86	.07	.30	1	11	120
US 29N 18+50E	1	87	17	102	.2	15	22	1058	5.96	19	5	ND	1	125	.8	2	5	128	1.44	.202	11	17	1.91	86	.28	2	2.08	.30	.26	2	18	110
US 29N 18+75E	1	109	14	94	.2	10	19	1048	5.15	23	5	ND	1	121	.4	3	6	132	2.09	.227	11	17	1.53	86	.12	6	1.88	.04	.23	1	22	160
US 29N 19+00E	1	109	15	102	.2	12	18	1082	5.05	24	5	ND	1	95	1.1	4	2	140	1.35	.236	11	18	1.61	98	.11	4	1.95	.03	.24	1	7	150
US 29N 19+25E	1	86	20	94	.1	9	16	908	4.26	19	5	ND	1	98	.4	2	2	122	1.55	.229	10	14	1.39	75	.10	5	1.67	.02	.21	1	6	110
US 29N 19+50E	1	104	12	92	.1	11	17	945	4.79	24	5	ND	1	106	.7	2	2	134	1.40	.235	10	14	1.45	100	.12	4	1.79	.03	.27	1	16	130
US 29N 20+00E	1	118	18	97	.1	13	19	1137	5.95	18	5	ND	1	107	1.0	2	4	155	1.30	.243	11	17	1.64	128	.15	4	1.96	.05	.33	1	11	180
STANDARD C/AU-S	18	58	39	131	7.1	70	31	1096	3.68	41	19	7	38	53	18.5	14	22	55	.54	.098	38	59	.87	179	.07	34	1.86	.06	.14	12	51	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
CR 5+20N 4+40W	2	3	13	69	.1	3	2	163	1.42	7	5	ND	4	4	2	2	2	1	.03	.005	33	4	.03	95	.01	5	.31	.02	.12	1	5	20
CR 5+20N 3+45W	2	150	5	98	.2	5	19	1040	5.93	12	5	ND	1	55	.4	2	6	68	1.99	.147	17	4	1.11	108	.01	5	1.84	.04	.11	1	10	30
CR 5+15N 2+90W	6	4	26	39	.6	5	1	21	.91	175	5	ND	1	2	.2	3	2	1	.02	.009	35	5	.01	125	.01	5	.18	.01	.14	1	36	80
CR 5+00N 10+65W	1	10	12	119	.1	1	10	1492	4.33	2	5	ND	1	56	.6	2	2	47	2.76	.126	14	4	1.17	148	.01	4	1.87	.04	.11	2	4	20
CR 5+00N 6+85W	12	81	56	317	2.2	16	9	37	3.34	288	5	ND	1	9	1.9	23	2	6	.06	.030	8	8	.01	36	.01	4	.16	.04	.11	1	74	320
CR 5+00N 6+70W	2	21	8	66	.1	14	13	219	3.68	10	5	ND	4	18	2	4	4	37	.25	.086	24	12	1.54	371	.01	6	2.01	.01	.16	1	6	20
CR 5+00N 6+25W	2	22	12	63	.1	15	13	521	3.15	10	6	ND	2	71	.2	2	2	32	2.40	.090	20	11	1.72	134	.01	4	1.71	.02	.16	1	10	20
CR 5+00N 4+40W	16	5	17	35	.7	6	1	703	1.58	14	5	ND	1	100	.2	2	4	1	1.29	.005	17	7	.04	59	.01	5	.19	.03	.07	1	8	10
CR 4+80N 5+70W	2	7	9	140	.1	1	11	1071	5.22	3	5	ND	1	79	1.5	2	2	30	2.59	.266	15	3	1.76	83	.01	2	1.60	.03	.14	1	8	20
CR 4+80N 5+45W	6	5	8	29	.1	5	1	15	1.28	88	5	ND	1	12	.2	2	2	1	.01	.014	10	5	.01	162	.01	4	.17	.01	.15	1	22	30
CR 4+50N 5+20W	5	5	27	55	.3	5	2	50	2.08	255	5	ND	1	7	.2	3	2	1	.02	.014	11	6	.01	246	.01	2	.13	.01	.12	1	46	100
CR 4+12N 4+40W	16	8	6	232	.1	10	2	71	2.06	22	5	ND	1	12	.7	2	2	1	.17	.007	13	12	.01	16	.01	4	.12	.09	.02	1	11	150
CR 3+00N 12+75W	2	8	7	105	.1	1	13	1134	4.98	5	5	ND	1	42	.4	2	2	56	2.43	.140	11	4	1.31	213	.01	8	1.87	.03	.11	2	9	20
CR 0+85N 2+80W	1	9	6	63	.1	7	18	837	4.38	4	5	ND	2	111	.2	2	2	28	2.85	.126	23	4	.78	66	.01	10	.56	.03	.22	1	16	30
CR 0+20N 6+15W	12	6	31	89	.6	2	1	11	1.25	128	5	ND	1	3	.2	5	2	1	.01	.002	19	4	.01	230	.01	3	.14	.01	.12	1	32	150
CR 0+05N 7+35W	3	67	46	131	2.2	18	19	15	5.09	737	5	ND	1	7	.2	13	2	7	.10	.054	4	5	.01	14	.01	7	.33	.01	.18	1	41	100
CR 0+20S 6+20W	4	2	16	51	.4	3	1	8	1.00	127	5	ND	1	2	.2	2	2	1	.01	.002	28	4	.01	169	.01	4	.14	.01	.15	2	30	50
CR 0+40S 7+25W	4	6	13	4	.1	7	2	21	1.40	43	5	ND	1	4	.2	2	2	1	.01	.001	7	9	.01	106	.01	4	.13	.01	.15	1	16	40
CR 1+00S 7+20W	5	4	11	13	.1	5	1	21	1.15	90	5	ND	2	3	.2	2	2	1	.01	.008	28	6	.01	51	.01	4	.15	.05	.07	1	16	50
CR 1+00S 6+75W	7	7	21	24	.6	5	1	13	1.05	89	5	ND	1	10	.2	3	2	1	.01	.010	29	5	.01	207	.01	4	.14	.01	.14	1	45	40
CR 1+50S 7+00W	3	4	5	49	.1	5	1	494	.75	39	5	ND	1	14	.2	2	2	1	.77	.007	10	6	.37	83	.01	3	.11	.01	.12	1	184	20
CR 1+50S 6+60W	2	35	9	85	.4	24	23	975	5.17	87	5	ND	1	104	.2	2	2	41	2.67	.221	11	15	1.06	60	.01	3	.50	.03	.17	2	13	80
CR 1+57S 6+60W	21	29	88	30	8.2	18	9	48	3.45	123	5	ND	1	3	.2	8	2	7	.01	.039	5	4	.01	68	.01	4	.25	.01	.18	2	108	160
CR 1+60S 6+60W	2	127	12	157	1.2	44	22	1307	5.24	126	5	ND	1	117	1.0	3	2	64	4.65	.170	7	64	1.18	27	.01	4	.75	.03	.10	1	32	40
CR 1+75S 6+50W	18	33	65	43	3.5	33	11	343	3.98	76	5	ND	1	7	.2	6	2	59	.10	.046	4	18	.45	40	.01	5	.64	.01	.11	2	57	100
R 18+60N 0+50E	10	6	5	104	1.7	4	2	287	2.22	112	5	ND	1	4	.2	3	2	1	.22	.005	16	5	.11	72	.01	3	.30	.01	.19	2	48	60
R 17+00N 5+70E	3	23	9	41	.1	4	33	815	7.96	2	5	ND	1	114	.3	2	2	102	2.08	.136	5	3	1.22	66	.01	4	.97	.03	.07	1	10	50
R 16+90N 5+50E	4	11	8	106	.1	4	25	1298	7.41	13	5	ND	1	142	1.0	2	4	117	2.80	.117	8	3	1.54	59	.01	2	.53	.03	.03	2	19	200
R 16+10N 6+25E	22	34	34	235	.2	5	14	453	8.56	212	5	ND	1	115	1.9	4	6	25	1.87	.022	2	5	.53	23	.01	2	1.46	.02	.07	1	12	880
R 15+80N 6+00E	13	35	25	142	.1	3	14	263	7.36	85	5	ND	1	23	.6	3	2	22	.47	.025	2	3	.40	27	.01	3	1.16	.02	.08	1	15	710
R 12+75N 8+15E	4	182	3	76	.1	13	6	312	1.74	115	5	ND	1	323	.2	2	2	5	2.14	.085	3	9	.47	68	.01	6	.27	.01	.18	1	15	80
R 12+50N 8+15E	3	33	11	28	.1	16	8	152	6.67	53	5	ND	1	33	.2	449	5	5	.40	.029	2	8	.10	18	.01	6	.23	.01	.13	2	15	29000
R-1-90-LS	2	57	2	22	.1	15	14	576	3.55	2	5	ND	1	28	.3	2	2	107	.69	.164	10	30	1.22	30	.26	6	1.42	.06	.03	2	12	20
R-2-90-LS	4	40	3	68	.1	9	17	550	4.99	2	5	ND	1	12	.8	6	4	165	.60	.141	7	8	1.29	43	.26	2	1.52	.03	.05	1	3	180
R-3-90-LS	3	36	6	30	.1	9	18	486	4.70	4	5	ND	1	5	.3	2	2	181	.51	.131	6	6	1.50	22	.26	5	1.54	.03	.03	2	11	10
R-4-90-LS	3	41	110	84	.6	8	11	244	3.20	2	5	ND	1	5	.2	2	2	88	.34	.068	3	8	.67	24	.18	4	.74	.02	.02	1	8	20
STANDARD C/AU-R	19	59	41	132	7.3	71	32	1032	4.10	40	19	7	36	53	18.6	15	18	55	.52	.096	37	58	.94	180	.08	34	1.96	.06	.13	12	488	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
R-5-90-LS	3	25	18	97	.1	9	8	333	3.14	3	5	ND	1	20	.6	2	2	73	1.81	.048	2	7	.64	7	.12	5	.70	.02	.01	1	22	60
R-6-90-LS	2	29	4	35	.1	5	11	362	3.41	2	5	ND	1	10	.7	2	2	95	.49	.079	4	5	.62	31	.22	3	.88	.02	.04	1	43	20
R-7-90-LS	3	46	13	59	.1	6	16	753	5.85	2	5	ND	1	41	1.9	2	5	128	2.64	.175	7	5	1.61	24	.20	2	1.69	.04	.03	1	15	10
R-51-01	3	170	10	39	1.2	5	10	497	3.39	8	5	ND	1	39	1.0	2	2	180	.61	.127	9	9	1.42	61	.24	4	1.44	.04	.09	1	79	60
R-52-1	4	2736	99	739	9.8	11	4	407	3.42	2	5	ND	1	57	3.1	2	2	82	1.02	.117	9	17	.76	39	.11	3	.85	.05	.04	1	7	190
R-52-2	2	83	2	10	.1	10	10	327	2.24	2	5	ND	1	64	.2	2	2	59	1.38	.132	16	14	.46	70	.10	5	.58	.06	.02	1	11	20
SS-52-02	3	142	19	100	.3	29	20	587	4.87	6	5	ND	2	86	1.6	2	2	151	2.41	.183	14	60	1.42	42	.24	6	1.83	.06	.19	1	17	30
UR 29+50N 24+75E	8	20	2736	2455	22.8	4	6	53	6.39	255	5	ND	1	4	10.3	24	2	3	.06	.006	10	4	.08	29	.01	5	.20	.01	.12	1	238	6600
UR 28+88N 1805E	3	64	18	75	.1	18	16	237	4.87	16	5	ND	1	165	.8	2	2	34	.95	.073	7	10	1.10	120	.01	5	2.07	.02	.14	1	15	620
701-G	2	47	15	333	2.0	8	29	1373	10.28	44	5	ND	1	6	1.5	5	2	33	.25	.133	6	3	.48	29	.01	4	2.00	.01	.19	1	70	700
702-G	3	30	10	222	1.1	9	21	1408	7.69	114	5	ND	1	8	1.5	2	2	26	.42	.132	9	5	.52	30	.01	4	1.88	.01	.23	2	58	200
703-G	2	19	18	210	1.0	7	15	1528	5.48	50	5	ND	1	12	1.1	3	4	11	1.64	.130	8	3	.22	25	.01	6	.86	.01	.23	1	276	260
704-G	3	27	15	275	1.9	8	16	476	6.44	30	5	ND	1	7	1.2	4	5	10	.39	.123	6	4	.18	31	.01	4	.82	.01	.21	1	301	300
705-G	3	16	16	139	2.1	6	16	239	6.25	62	5	ND	1	6	.5	6	3	15	.22	.117	6	3	.22	34	.01	6	.99	.01	.25	1	130	230
706-G	3	14	16	192	1.8	7	16	184	5.82	58	5	ND	1	7	.4	6	2	16	.28	.135	7	5	.34	37	.01	3	1.20	.01	.23	1	99	210
707-G	3	15	15	135	1.0	3	11	136	6.04	238	5	ND	1	7	.2	4	2	13	.16	.120	7	2	.20	34	.01	3	.86	.01	.23	1	215	200
708-G	3	9	14	134	.7	6	13	251	4.58	30	5	ND	1	6	.4	5	2	14	.29	.121	8	6	.28	51	.01	5	.95	.01	.21	1	97	190
709-G	2	13	20	226	.6	4	11	622	4.68	62	5	ND	1	7	1.0	4	2	14	.53	.116	8	3	.34	42	.01	3	.88	.01	.21	1	106	220
710-G	3	22	21	427	1.8	8	18	591	6.45	101	5	ND	1	9	1.5	7	3	15	.53	.106	8	6	.40	32	.01	4	1.10	.01	.20	1	119	380
711-G	2	8	18	237	.7	5	13	763	3.82	349	5	ND	1	10	.8	7	2	14	.58	.115	9	4	.29	38	.01	9	.85	.01	.19	1	230	430
712-G	3	10	28	308	1.9	6	10	263	4.13	68	5	ND	1	7	1.9	4	2	13	.31	.099	8	5	.24	59	.01	7	.78	.01	.18	2	255	880
713-G	2	9	24	94	.7	5	15	259	5.11	369	5	ND	1	6	.3	5	2	14	.25	.105	7	3	.35	32	.01	5	1.11	.01	.17	1	93	220
714-G	3	15	46	125	1.4	8	19	311	6.83	2191	5	ND	1	8	.8	13	2	16	.42	.131	9	4	.34	30	.01	5	1.11	.01	.22	1	244	200
715-G	2	13	26	156	.8	5	15	180	5.43	1932	5	ND	1	8	1.1	10	2	17	.32	.131	9	4	.36	35	.01	6	1.25	.01	.23	1	338	250
716-G	3	18	44	104	1.6	7	21	327	8.84	864	5	ND	2	6	.9	8	2	23	.25	.129	7	4	.50	27	.01	3	1.59	.01	.21	1	481	320
717-G	3	13	20	198	1.0	4	16	295	7.38	85	5	ND	1	5	1.2	4	3	18	.23	.123	7	2	.30	32	.01	2	1.11	.01	.21	1	468	210
751-G	1	6	14	267	.1	5	5	1026	2.49	3	5	ND	1	57	.5	2	2	5	2.38	.055	9	5	.74	113	.01	4	.46	.01	.19	1	12	190
752-G	1	7	4	83	.1	8	8	1219	2.21	4	5	ND	1	57	.2	2	2	5	2.52	.058	12	4	.61	227	.01	4	.45	.01	.18	1	11	90
753-G	2	9	2	79	.1	3	27	1486	7.53	5	5	ND	1	123	1.5	2	2	38	3.39	.127	6	1	1.13	133	.01	2	1.11	.02	.18	1	5	380
754-G	1	8	2	103	.1	15	27	1277	7.71	5	5	ND	1	179	1.5	2	3	96	3.76	.129	7	1	1.24	109	.01	4	2.26	.03	.09	2	2	150
755-G	2	11	4	91	.1	2	31	907	9.51	39	5	ND	1	67	.3	6	3	30	1.41	.133	5	1	.66	28	.01	4	.96	.01	.19	1	19	870
756-G	1	11	6	41	.1	2	29	1575	8.32	66	5	ND	1	129	.6	8	3	22	2.85	.105	4	1	1.12	30	.01	2	.37	.01	.15	1	33	770
757-G	1	10	3	37	.1	4	28	1955	7.68	62	5	ND	1	132	1.1	7	3	25	3.87	.105	2	2	1.40	34	.01	2	.36	.01	.15	1	32	930
758-G	1	10	5	81	.1	1	30	1742	7.92	17	5	ND	1	92	.8	3	4	35	2.33	.142	6	1	1.12	75	.01	2	.96	.02	.19	1	8	950
759-G	1	11	3	38	.1	2	31	1396	8.45	29	5	ND	1	106	1.0	5	4	22	2.61	.143	5	1	.94	14	.01	2	.52	.01	.18	1	19	820
760-G	1	10	11	75	.1	2	30	1270	8.67	7	5	ND	1	68	.2	3	5	17	2.01	.123	6	1	.67	22	.01	2	.55	.01	.18	1	20	310
STANDARD C/AU-R	18	58	36	132	7.1	73	31	1032	4.10	38	22	7	36	52	18.4	14	23	55	.53	.096	36	56	.95	179	.07	36	1.99	.06	.14	11	487	1200

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-3123 Page 1

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb	
VS 29N 2025E	1	122	22	103	.1	12	22	1080	5.81	26	5	ND	1	103	.6	2	2	170	1.20	.249	9	10	1.76	117	.16	2	2.13	.03	.36	1	16
VS 29N 2050E	1	106	15	102	.1	11	21	965	5.32	23	5	ND	1	106	.8	2	3	147	1.40	.261	10	7	1.70	57	.12	5	1.92	.03	.21	1	15
VS 29N 2075E	1	98	11	88	.1	8	18	874	4.72	19	5	ND	1	116	.4	2	2	136	1.60	.272	10	8	1.59	64	.11	4	1.76	.02	.23	2	8
VS 29N 2100E	1	77	11	82	.1	13	15	788	4.22	19	5	ND	1	103	.3	2	2	110	1.61	.227	10	11	1.39	65	.08	2	1.62	.02	.14	1	5
VS 29N 2125E	2	105	20	96	.2	9	20	975	4.95	20	5	ND	1	115	.8	2	3	136	1.88	.259	11	7	1.58	58	.10	2	1.82	.02	.18	1	8
VS 29N 2150E	1	75	11	90	.1	9	15	792	4.44	30	5	ND	1	85	.5	2	2	117	1.21	.219	12	10	1.49	80	.10	3	1.74	.03	.14	1	6
VS 29N 2175E	1	79	17	91	.1	10	15	798	4.35	22	5	ND	1	118	.3	2	2	120	1.99	.230	11	11	1.47	82	.10	2	1.71	.02	.15	1	27
VS 29N 2200E	1	89	11	82	.1	8	17	877	4.45	19	5	ND	1	123	.6	2	2	130	2.21	.262	10	5	1.56	55	.09	2	1.74	.02	.15	1	6
VS 29N 2225E	1	70	12	84	.1	8	15	774	4.50	20	5	ND	1	102	.5	2	2	131	1.22	.269	11	10	1.63	71	.10	3	1.77	.02	.16	1	3
VS 29N 2250E	1	104	16	119	.1	11	22	1188	5.59	30	5	ND	1	96	.9	2	5	166	.99	.280	13	10	2.09	90	.12	2	2.14	.03	.22	1	12
VS 29N 2275E	2	82	20	123	.3	12	19	977	5.24	25	5	ND	1	98	.8	2	3	144	.99	.259	12	9	1.96	112	.14	2	2.05	.09	.20	1	5
VS 29N 2300E	1	76	13	124	.3	9	16	850	4.79	25	5	ND	1	91	.3	2	2	121	1.00	.236	12	8	1.70	109	.11	2	1.88	.06	.16	1	12
VS 29N 2325E	2	75	17	120	.3	10	16	797	4.65	28	5	ND	1	98	.8	2	2	137	.89	.274	14	9	1.73	148	.11	2	1.84	.02	.17	1	14
VS 29N 2350E	1	90	14	110	.1	11	19	939	5.20	24	5	ND	1	103	.4	2	3	170	.90	.267	12	14	2.06	150	.11	5	2.16	.02	.23	1	10
VS 29N 2375E	2	105	18	140	.3	12	22	1103	5.83	28	5	ND	2	113	1.1	2	2	184	.99	.271	14	12	2.33	134	.12	3	2.49	.02	.34	1	15
VS 29N 2400E	1	86	19	133	.3	12	18	868	5.00	28	5	ND	1	107	.2	2	2	154	.93	.283	14	11	2.03	102	.11	2	2.08	.02	.22	1	6
VS 29N 2425E	2	96	22	166	.8	9	20	1011	5.56	42	5	ND	1	102	.8	2	2	164	.88	.249	14	11	2.11	171	.12	2	2.23	.03	.21	1	15
VS 29N 2450E	2	105	22	148	.5	10	21	1132	5.79	39	5	ND	2	122	.7	2	3	182	1.01	.275	14	11	2.28	133	.13	2	2.39	.03	.28	1	16
VS 29N 2475E	3	131	31	236	.7	14	26	1427	6.79	55	5	ND	1	117	.9	2	7	191	.99	.260	14	13	2.26	153	.13	2	2.60	.04	.29	1	14
VS 29N 2500E	4	135	53	345	2.8	14	29	1614	7.72	114	5	ND	2	105	1.8	5	2	185	.93	.257	15	11	2.31	216	.14	4	2.64	.06	.29	1	29
VS 29N 2525E	7	103	64	330	8.1	11	24	1218	7.28	97	5	ND	1	81	1.2	7	2	150	.69	.237	15	11	2.14	533	.12	2	2.30	.04	.24	1	47
VS 29N 2550E	11	65	59	365	3.7	7	21	1006	7.86	134	5	ND	2	42	1.1	10	5	117	.28	.173	17	7	2.09	1000	.09	2	2.24	.03	.16	1	50
VS 29N 2575E	4	96	38	337	1.5	14	24	1311	6.83	70	5	ND	1	118	1.5	2	2	155	1.09	.212	18	12	2.19	221	.27	2	2.53	.24	.29	1	21
VS 29N 2600E	4	115	34	399	1.0	15	25	1248	6.73	69	5	ND	1	110	1.8	2	2	171	.98	.247	16	12	2.22	318	.19	2	2.50	.11	.31	1	14
VS 2800N 1500E	6	175	21	119	1.1	78	52	2811	8.24	52	6	ND	1	31	1.2	2	3	83	.35	.111	14	54	1.57	155	.08	2	3.21	.06	.07	1	13
VS 2800N 1525E	5	134	28	136	.2	24	28	1524	6.26	36	7	ND	1	17	.3	2	7	38	.17	.107	24	16	.66	90	.03	2	2.24	.02	.07	2	9
VS 2800N 1550E	5	164	26	140	.1	24	30	1189	7.25	27	5	ND	2	24	.2	2	2	30	.25	.135	17	9	.42	124	.01	3	1.41	.01	.06	1	12
VS 2800N 1575E	8	270	9	185	.1	31	51	1832	11.00	29	5	ND	2	44	.2	2	7	37	.52	.223	14	5	.22	169	.01	2	.92	.01	.08	1	7
VS 2800N 1600E	10	270	15	146	.1	13	56	1903	9.59	56	5	ND	1	89	1.4	2	2	53	.97	.259	11	5	.90	274	.20	2	1.67	.24	.12	1	17
VS 2800N 1625E	3	299	24	134	.1	8	43	3060	8.27	153	5	ND	1	92	.6	2	7	64	.94	.263	14	4	.98	504	.08	2	2.27	.08	.14	1	21
VS 2800N 1675E	2	150	15	106	.1	12	19	2071	5.41	16	5	ND	1	64	.2	2	2	77	.69	.192	16	10	.96	308	.08	2	2.12	.03	.12	1	8
VS 2800N 1700E	3	161	15	124	.1	14	25	2054	6.46	18	5	ND	1	83	.2	2	4	71	.86	.207	14	9	.93	194	.10	3	1.78	.09	.13	1	13
VS 2800N 1725E	2	104	15	104	.1	19	22	1001	5.80	16	.5	ND	1	93	.2	2	4	78	1.00	.209	11	8	.97	155	.18	4	1.56	.16	.17	1	9
VS 2800N 1750E	2	127	14	107	.1	17	19	942	5.78	19	5	ND	1	92	.2	2	2	98	.85	.229	11	9	.88	181	.09	2	1.43	.05	.18	1	45
VS 2800N 1900E	1	107	16	94	.1	14	20	1021	5.73	19	5	ND	1	104	.5	2	2	142	1.15	.233	11	13	1.49	144	.14	3	2.00	.06	.31	1	4
VS 2800N 1925E	1	108	12	84	.2	14	19	923	5.36	22	5	ND	2	118	.5	2	2	145	1.21	.249	11	12	1.48	152	.17	4	2.00	.09	.34	1	13
STANDARD C/AU-S	19	58	37	132	7.1	68	32	1052	3.97	42	20	8	38	53	19.0	15	22	56	.52	.099	38	57	.89	182	.07	37	1.89	.06	.13	11	48

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPB.
 - SAMPLE TYPE: P1-P10 Soil P11-P12 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 2 1990 DATE REPORT MAILED: Aug 9/90 SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
VS 2800N 1950E	1	127	15	103	.1	15	23	1038	6.58	55	5	ND	1	141	.5	2	2	160	1.41	.253	10	11	1.61	190	.15	5	2.08	.05	.40	2	81
VS 2800N 1975E	1	127	15	109	.1	14	25	1028	6.34	35	5	ND	1	142	1.5	2	2	167	2.00	.232	9	11	1.84	154	.16	2	2.32	.05	.44	1	16
VS 2800N 2000E	1	108	13	96	.1	12	21	949	5.28	19	5	ND	1	116	.5	2	2	159	1.68	.232	10	13	1.72	121	.15	3	2.04	.04	.39	1	6
VS 2800N 2025E	1	134	13	96	.1	13	23	982	5.95	20	5	ND	1	154	.8	2	2	185	2.00	.265	9	10	1.97	132	.16	3	2.23	.07	.46	1	14
VS 2800N 2050E	1	128	8	108	.1	15	22	916	5.96	36	5	ND	1	137	.8	2	2	164	1.64	.290	10	9	1.76	118	.14	2	1.95	.04	.35	1	27
VS 2800N 2075E	1	132	18	105	.2	13	23	984	5.87	38	5	ND	1	186	.4	2	2	154	2.69	.228	8	9	1.74	203	.13	2	2.32	.17	.45	1	8
VS 2800N 2100E	1	133	18	105	.2	14	23	988	5.82	24	5	ND	1	164	1.3	2	2	171	2.47	.256	9	11	1.91	113	.15	2	2.21	.04	.39	1	12
VS 2800N 2125E	1	138	16	111	.1	12	24	1061	5.93	13	5	ND	1	152	1.2	2	2	186	2.67	.262	9	10	2.17	64	.14	2	2.34	.03	.33	1	4
VS 2800N 2175E	1	120	23	110	.1	11	24	1017	5.74	18	5	ND	1	106	.7	2	2	168	1.38	.276	10	8	1.81	60	.13	2	2.12	.02	.23	2	3
VS 2800N 2250E	1	98	14	102	.1	7	20	994	5.05	14	5	ND	1	179	.7	2	2	163	3.48	.219	10	8	2.09	69	.09	4	2.32	.02	.19	1	4
VS 2800N 2275E	1	91	13	91	.1	11	19	980	5.12	13	5	ND	1	112	.8	2	2	145	1.67	.256	12	7	1.75	72	.10	5	2.02	.04	.15	1	6
VS 2800N 2300E	1	104	14	108	.1	12	20	1040	5.33	22	5	ND	1	152	.7	2	2	147	2.72	.256	12	7	1.77	100	.11	2	2.14	.04	.17	1	10
VS 2800N 2375E	2	83	27	166	.4	9	19	1105	5.13	19	5	ND	1	85	1.0	2	2	131	.94	.242	20	10	1.61	578	.14	2	2.00	.02	.15	1	30
VS 2700N 1500E	8	215	16	174	.1	25	52	3183	9.11	38	5	ND	1	61	1.3	2	2	76	.63	.204	16	11	1.30	155	.20	2	2.74	.24	.15	1	20
VS 2700N 1525E	3	101	20	135	.1	20	23	981	5.93	19	5	ND	1	99	1.4	2	2	88	.95	.144	16	20	1.36	110	.34	2	2.96	.34	.17	1	20
VS 2700N 1575E	4	132	19	116	.1	15	27	1818	6.19	63	5	ND	1	58	1.1	2	2	80	.62	.185	15	15	1.10	121	.24	4	3.03	.22	.15	1	16
VS 2700N 1600E	2	256	19	122	.1	10	34	5092	5.64	17	5	ND	1	40	.5	2	2	45	.49	.175	23	5	.76	282	.03	2	2.72	.03	.11	1	15
VS 2700N 1650E	1	198	23	102	.1	21	31	2395	7.07	28	5	ND	1	57	1.0	2	2	93	.60	.166	15	17	1.60	171	.17	2	3.13	.17	.12	1	12
VS 2700N 1725E	2	243	38	197	.1	33	37	1713	7.25	25	5	ND	1	79	.3	2	2	55	.77	.293	15	12	.87	201	.03	2	1.95	.01	.09	1	13
VS 2700N 1775E	3	123	19	129	.1	24	21	1070	5.83	16	5	ND	1	49	.2	2	2	80	.52	.177	15	17	.80	142	.05	4	1.81	.02	.14	1	10
VS 2700N 1800E	3	125	16	123	.1	20	21	1059	5.96	12	5	ND	1	56	.4	2	2	61	.62	.193	13	11	.63	141	.04	4	1.47	.03	.12	1	16
VS 2700N 1825E	3	89	24	150	.1	27	24	1907	8.56	13	5	ND	2	27	.2	4	3	46	.26	.114	17	8	.23	163	.03	2	.70	.04	.08	1	41
VS 2700N 1850E	3	274	18	147	.1	23	44	1521	8.60	13	5	ND	1	78	.2	2	2	44	1.30	.230	16	5	.36	282	.01	2	1.30	.01	.15	1	10
VS 2700N 1875E	1	114	21	78	.1	14	18	977	6.15	13	5	ND	1	136	.9	2	2	164	1.27	.277	11	13	1.40	225	.14	2	1.89	.09	.35	1	9
VS 2700N 1900E	1	121	14	101	.1	13	21	1001	5.79	18	5	ND	1	131	.6	2	3	182	1.51	.242	10	13	1.88	219	.16	2	2.54	.07	.59	1	11
VS 2700N 1925E	1	84	14	63	.1	10	14	763	4.36	9	5	ND	1	124	.5	2	2	141	1.19	.249	9	11	1.38	175	.13	2	1.77	.07	.39	1	11
VS 2700N 1975E	1	123	15	110	.1	13	23	974	6.01	32	5	ND	1	182	.8	2	2	184	2.32	.254	9	13	2.03	182	.16	2	2.44	.05	.51	2	67
VS 2700N 2000E	1	127	15	113	.1	14	23	1007	5.87	26	5	ND	1	230	1.4	2	2	189	3.18	.240	9	14	2.00	255	.15	7	2.55	.09	.70	1	19
VS 2700N 2025E	1	144	13	114	.2	13	25	1041	6.19	29	5	ND	2	174	1.0	2	2	191	2.01	.266	10	12	2.14	188	.18	4	2.43	.08	.56	1	23
VS 2700N 2050E	1	118	19	109	.2	12	23	1098	6.20	26	5	ND	2	236	1.1	2	2	179	3.16	.240	9	12	2.29	160	.14	5	2.64	.04	.50	1	11
VS 2700N 2075E	1	120	17	100	.1	13	22	1088	5.91	22	5	ND	1	244	1.3	2	2	186	3.34	.251	9	12	2.41	159	.15	7	2.69	.04	.49	1	8
VS 2700N 2125E	1	134	15	109	.1	12	24	1039	5.86	19	5	ND	1	210	1.0	2	2	187	3.11	.263	9	11	2.11	133	.17	4	2.56	.09	.66	1	6
VS 2700N 2150E	1	121	16	97	.1	10	21	998	5.72	18	5	ND	1	194	1.3	2	2	187	3.20	.243	9	11	2.13	105	.15	3	2.33	.05	.46	1	6
VS 2700N 2175E	1	141	20	102	.1	11	25	1051	6.14	21	5	ND	1	125	1.3	2	2	182	1.86	.249	10	10	2.07	59	.18	2	2.35	.05	.38	1	3
VS 2700N 2200E	2	127	18	116	.1	13	25	1115	6.00	22	5	ND	1	137	.7	2	2	178	2.47	.252	10	11	2.05	70	.12	2	2.35	.02	.23	1	14
VS 2700N 2225E	1	109	21	120	.1	14	25	1032	6.04	13	5	ND	1	130	.8	2	2	157	1.43	.227	10	9	2.00	73	.20	3	2.28	.15	.28	1	7
STANDARD C/AU-S	19	60	41	131	7.0	71	32	1052	3.97	38	24	7	38	52	18.5	16	21	56	.51	.098	38	57	.89	182	.07	36	1.89	.07	.13	12	47

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
VS 27N 2250E	2	88	11	91	.3	11	18	899	4.62	13	5	ND	1	173	.3	2	2	140	3.54	.238	10	7	1.77	55	.09	2	1.95	.02	.17	1	5
VS 27N 2275E	2	91	22	108	.4	14	27	1113	6.97	199	5	ND	1	65	1.0	2	2	142	.81	.258	9	8	1.75	49	.17	6	2.09	.10	.15	1	9
VS 27N 2300E	1	144	10	181	.2	31	48	1108	5.67	15	5	ND	1	107	.7	2	2	129	1.28	.201	12	10	1.88	75	.27	6	2.47	.31	.20	1	3
VS 27N 2400E	3	64	26	182	.3	14	18	1173	5.15	20	5	ND	1	53	1.0	2	2	114	.71	.164	26	16	1.44	96	.15	7	2.08	.04	.12	1	5
VS 27N 2425E	4	72	32	168	.4	15	21	1125	5.58	20	5	ND	1	42	1.1	2	2	134	.59	.148	26	22	1.62	83	.20	2	2.66	.06	.14	1	7
VS 2600N 1500E	4	347	34	67	1.6	203	106	3668	12.47	62	5	ND	1	9	.2	8	2	77	.08	.130	12	65	1.45	69	.02	2	2.85	.02	.05	1	11
VS 2600N 1550E	2	65	23	91	.1	28	19	1214	5.86	27	5	ND	1	16	.2	2	2	105	.17	.081	11	29	.81	111	.13	2	2.87	.02	.07	1	6
VS 2600N 1725E	3	73	21	99	.1	21	18	1276	5.97	19	5	ND	1	17	.4	2	2	90	.19	.086	18	26	.78	98	.11	5	3.58	.04	.07	1	5
VS 2600N 1750E	2	177	18	107	.2	10	33	2378	7.25	20	5	ND	1	31	.7	2	2	67	.61	.289	13	9	1.21	204	.04	2	2.54	.04	.07	1	12
VS 2600N 1825E	2	271	42	280	.4	60	54	1997	9.23	31	5	ND	3	24	1.3	3	2	44	.20	.182	16	13	.55	103	.04	3	1.86	.07	.08	1	9
VS 2600N 1875E	1	142	26	159	.3	28	35	1542	7.75	24	5	ND	2	66	.2	3	2	45	.63	.196	14	10	.43	198	.01	6	1.18	.02	.09	1	9
VS 2600N 1900E	1	119	22	131	.2	18	23	1028	6.47	12	6	ND	1	58	.2	3	2	42	.67	.209	12	7	.51	165	.01	5	1.31	.01	.09	1	4
VS 2600N 1975E	1	100	12	90	.1	12	19	939	5.48	14	5	ND	1	131	1.1	2	2	162	1.65	.249	10	12	1.68	223	.13	6	2.31	.07	.49	2	6
VS 2600N 2025E	1	78	6	63	.1	11	14	719	4.19	13	5	ND	1	120	.2	2	2	132	1.22	.250	9	11	1.32	171	.14	4	1.70	.10	.31	1	3
VS 2600N 2050E	1	94	10	77	.2	14	18	996	5.33	26	5	ND	1	119	.6	2	2	141	1.25	.258	10	12	1.52	119	.15	7	1.72	.08	.22	1	17
VS 2600N 2075E	1	100	12	98	.1	17	19	1046	5.03	26	5	ND	1	86	.5	2	2	125	.99	.212	11	17	1.43	123	.13	8	1.93	.03	.26	1	19
VS 2600N 2100E	1	124	20	133	.3	12	25	1039	6.44	52	5	ND	1	171	.8	2	2	197	2.12	.306	10	13	2.17	165	.15	3	2.44	.05	.55	2	43
VS 2600N 2125E	1	129	19	110	.1	15	23	1061	5.80	33	5	ND	2	213	1.0	2	2	173	3.48	.272	9	10	2.17	148	.14	2	2.39	.04	.53	1	24
VS 2600N 2150E	1	129	18	110	.2	11	25	1061	6.07	25	5	ND	2	184	.9	2	9	193	2.63	.266	9	10	2.20	130	.16	4	2.59	.09	.60	1	6
VS 2600N 2175E	1	128	14	96	.2	11	24	994	5.84	22	5	ND	1	127	1.1	3	5	177	1.64	.284	10	9	2.03	81	.15	7	2.11	.05	.36	1	9
VS 2600N 2200E	1	135	10	110	.2	14	26	1134	6.45	24	5	ND	2	136	1.0	2	2	188	2.20	.257	10	12	2.21	91	.15	6	2.46	.03	.35	1	8
VS 2600N 2225E	1	136	19	124	.1	16	27	1064	6.36	18	5	ND	1	126	1.2	2	2	167	1.92	.263	10	11	2.08	70	.16	3	2.36	.08	.29	1	6
VS 2600N 2250E	2	112	21	131	.3	11	23	1093	5.83	17	5	ND	1	161	.9	2	2	174	3.44	.233	9	8	2.08	62	.11	3	2.45	.03	.26	1	3
VS 2600N 2275E	1	87	15	108	.3	12	24	1070	6.11	19	5	ND	1	126	1.4	4	2	162	1.69	.207	11	9	2.35	92	.22	7	2.55	.20	.22	2	4
VS 2600N 2300E	1	81	12	93	.2	8	17	874	4.88	16	5	ND	1	115	.7	3	2	139	2.29	.232	10	5	1.78	52	.08	6	1.97	.02	.14	1	47
VS 2610N 2000E	1	108	8	87	.1	12	20	938	5.87	13	5	ND	1	163	.5	2	2	190	1.68	.257	8	10	1.83	173	.16	2	2.47	.04	.71	1	9
VS 2500N 1525E	2	72	19	107	.1	18	19	1228	4.80	18	5	ND	1	22	.3	2	2	94	.26	.135	15	25	.92	119	.13	3	2.99	.03	.10	2	7
VS 2500N 1550E	3	183	23	165	.2	18	39	1847	8.59	50	5	ND	1	25	.7	5	2	59	.47	.201	19	11	1.12	260	.02	5	2.59	.01	.08	1	15
VS 2500N 1650E	2	252	20	143	.1	13	48	7146	7.56	31	5	ND	1	53	.9	2	2	61	.74	.244	23	7	.82	504	.06	4	2.47	.04	.13	1	13
VS 2500N 1675E	5	109	31	141	.2	27	28	1360	8.57	62	5	ND	2	13	.3	3	7	22	.14	.146	15	8	.46	66	.04	2	1.32	.04	.07	1	16
VS 2500N 1750E	2	74	21	116	.2	20	19	789	5.82	14	5	ND	1	40	.6	4	2	72	.44	.135	14	17	.95	69	.17	3	2.46	.16	.11	1	6
VS 2500N 1775E	2	234	38	203	.2	44	39	1316	9.37	31	5	ND	3	19	.6	2	2	40	.13	.142	12	12	.41	164	.01	3	2.05	.03	.09	1	12
VS 2500N 1800E	2	110	25	118	.1	10	19	931	9.55	14	5	ND	1	7	.2	2	2	53	.08	.199	18	10	.22	85	.02	2	2.02	.01	.08	1	8
VS 2500N 1825E	2	62	20	104	.1	18	17	1012	5.59	16	6	ND	1	17	.2	2	2	56	.19	.118	17	15	.54	69	.07	2	2.18	.06	.08	2	7
VS 2500N 1850E	1	133	5	104	.1	22	43	2174	11.77	9	5	ND	1	32	.3	5	2	59	.29	.274	12	7	.09	130	.01	3	.52	.01	.11	1	11
VS 2500N 2050E	1	80	10	72	.1	12	17	823	4.84	14	5	ND	1	123	.4	2	2	129	1.24	.225	9	12	1.55	181	.17	3	1.94	.16	.33	1	13
STANDARD C/AU-S	18	57	43	131	6.7	72	31	1049	3.95	39	18	7	37	53	18.5	15	20	55	.51	.095	37	57	.91	180	.07	37	1.92	.06	.14	11	48

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 %	M ppm	Au* ppb
VS 25N 2075E	1	85	10	76	.1	13	18	875	5.13	16	5	ND	1	117	.3	2	2	129	1.25	.227	10	15	1.66	148	.18	4	2.04	.15	.27	1	21
VS 25N 2100E	1	116	12	103	.5	13	23	1161	5.98	46	5	ND	2	143	.6	4	2	164	1.88	.252	10	19	2.08	133	.14	5	2.36	.06	.24	1	22
VS 25N 2125E	1	85	9	86	.2	14	20	813	5.08	26	5	ND	1	145	.5	2	2	122	1.87	.218	9	14	1.68	105	.18	2	1.89	.17	.20	1	47
VS 25N 2150E	1	120	16	96	.2	13	21	867	5.52	25	5	ND	1	137	.2	2	2	157	1.68	.256	10	13	1.81	109	.16	8	2.02	.09	.31	1	5
VS 25N 2175E	1	115	7	91	.2	11	20	884	5.44	23	5	ND	1	153	.5	2	2	167	1.46	.273	10	11	1.82	130	.17	8	2.06	.09	.35	1	106
VS 2400N 1575E	1	227	18	161	.1	16	24	1058	5.25	10	5	ND	1	63	.2	2	4	63	.86	.196	20	14	.90	311	.15	2	2.61	.04	.11	1	17
VS 2400N 1600E	2	108	11	90	.1	14	15	1155	5.35	28	5	ND	1	28	.2	2	4	86	.35	.124	12	21	.69	145	.17	2	3.05	.04	.08	1	11
VS 2400N 1650E	3	62	30	114	.1	13	21	1183	6.61	12	5	ND	5	11	.3	2	2	158	.16	.052	34	16	1.34	79	.22	3	4.13	.03	.13	1	11
VS 2400N 1675E	4	98	33	147	.2	16	42	4256	8.67	44	5	ND	1	21	.4	2	6	90	.21	.166	13	18	.81	159	.15	2	3.46	.07	.09	1	6
VS 2400N 1800E	2	67	23	91	.1	18	30	1332	9.69	16	5	ND	2	11	.2	2	7	38	.07	.151	15	11	.21	72	.01	2	2.24	.01	.03	1	8
VS 2400N 1825E	3	144	23	150	.2	24	32	2008	8.42	12	5	ND	1	41	.5	2	4	60	.41	.184	13	11	.64	105	.09	2	1.88	.12	.10	1	8
VS 2400N 1900E	2	123	12	112	.3	18	26	1265	6.84	17	5	ND	1	60	.4	2	2	83	.70	.212	13	15	.92	116	.10	5	1.68	.09	.13	1	18
VS 2400N 2125E	1	97	13	80	.2	16	20	951	5.73	14	5	ND	1	113	.3	3	2	157	1.12	.242	10	22	1.95	135	.15	2	2.18	.13	.20	1	10
VS 2400N 2150E	1	118	15	92	.3	15	24	1134	6.31	20	5	ND	1	127	.7	2	2	160	1.53	.247	10	18	2.17	118	.17	3	2.43	.11	.30	1	25
VS 2400N 2175E	1	97	4	77	.1	16	19	923	5.25	31	5	ND	1	125	.2	2	2	144	1.42	.248	9	18	1.91	96	.17	3	2.06	.12	.21	1	24
VS 2300N 1525E	2	42	15	75	.1	14	12	867	5.17	12	5	ND	1	24	.2	2	3	113	.23	.089	11	26	.59	93	.15	2	2.84	.05	.07	1	9
VS 2300N 1575E	2	81	22	144	.1	49	22	1390	5.78	39	5	ND	3	12	.2	2	2	87	.16	.085	23	47	1.17	109	.05	6	3.11	.01	.09	1	12
VS 2300N 1600E	1	66	9	96	.1	24	13	675	4.52	19	5	ND	1	26	.2	2	3	78	.34	.104	12	24	.98	76	.10	4	2.51	.06	.08	1	13
VS 2300N 1700E	1	89	18	112	.3	30	18	980	5.00	22	5	ND	1	36	.2	3	2	88	.37	.104	11	27	1.01	222	.05	5	2.70	.03	.09	1	14
VS 2300N 1725E	1	69	16	93	.1	25	15	796	4.75	18	5	ND	1	16	.2	2	6	83	.22	.086	11	27	.90	106	.05	3	2.77	.01	.07	1	9
VS 2300N 1750E	3	47	26	95	.1	14	18	1333	4.74	12	5	ND	1	24	.2	2	4	70	.25	.142	12	19	.62	64	.21	2	2.65	.09	.10	1	8
VS 2300N 1800E	2	41	17	76	.1	13	11	708	5.12	12	5	ND	1	10	.2	2	2	101	.07	.072	10	23	.39	91	.11	4	2.78	.02	.05	1	2
VS 2300N 1825E	2	54	10	96	.2	10	14	875	5.84	4	5	ND	1	8	.2	2	2	88	.07	.129	9	15	.22	72	.06	2	2.58	.02	.04	1	4
VS 2300N 1850E	2	91	30	83	.3	10	23	1645	5.47	7	5	ND	1	9	.2	2	2	62	.09	.199	12	14	.26	71	.04	4	2.20	.02	.07	1	6
VS 2300N 1900E	2	92	14	98	.2	18	23	1078	6.03	10	5	ND	1	72	.7	2	3	87	.83	.169	13	15	1.10	105	.18	3	1.89	.17	.13	1	12
VS 2300N 1950E	2	235	16	94	.1	13	28	1253	9.47	35	5	ND	1	22	.2	6	2	53	.29	.189	13	5	.22	188	.01	4	1.07	.01	.13	1	30
VS 2300N 1975E	1	151	13	115	.2	17	27	1455	7.95	11	5	ND	1	30	.4	2	2	80	.38	.201	13	13	.66	153	.02	5	1.85	.01	.14	1	13
VS 2300N 2000E	2	114	16	105	.2	13	27	1475	7.37	11	5	ND	1	28	.3	2	2	85	.40	.231	13	13	.73	140	.03	6	2.14	.02	.14	1	7
VS 2300N 2025E	2	129	15	120	.1	18	22	994	7.31	18	5	ND	1	43	.6	2	3	158	.48	.213	19	24	1.12	113	.12	2	2.84	.03	.11	1	18
VS 2300N 2050E	1	82	17	127	.1	27	20	1026	6.07	16	5	ND	2	36	.2	2	2	106	.44	.145	19	29	1.15	115	.22	4	3.11	.07	.11	1	14
VS 2300N 2150E	1	77	11	70	.1	14	16	770	5.06	10	5	ND	1	111	.3	2	2	152	1.12	.244	10	22	1.57	150	.15	5	1.88	.07	.22	1	14
VS 2300N 2175E	1	114	13	90	.2	18	22	1054	5.89	17	5	ND	1	134	.3	2	2	155	1.59	.266	10	18	2.07	114	.16	2	2.27	.09	.31	2	21
VS 2300N 2200E	1	145	18	87	.1	19	25	1376	6.25	18	5	ND	1	124	.8	2	2	144	1.30	.239	12	18	2.05	137	.21	3	2.27	.20	.24	1	22
VS 22N 1525E	1	95	17	114	.3	25	18	1843	5.47	25	5	ND	1	48	.2	2	2	92	.61	.160	16	24	1.00	262	.09	4	2.44	.02	.10	1	17
VS 22N 1550E	1	62	16	101	.1	28	14	773	4.58	21	5	ND	1	14	.2	2	3	82	.19	.097	14	27	.91	97	.07	5	2.76	.02	.07	1	15
VS 22N 1575E	2	43	14	76	.1	17	11	741	4.99	18	5	ND	1	12	.2	2	2	94	.11	.068	10	24	.64	96	.09	7	2.62	.01	.06	1	3
STANDARD C/AU-S	19	58	38	131	6.9	72	31	1052	3.96	37	22	7	38	53	18.4	15	21	55	.52	.094	37	56	.89	181	.07	36	1.89	.06	.14	12	49

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
VS 22N 1600E	2	53	19	82	.1	18	12	815	5.44	22	5	ND	1	10	.3	2	2	91	.08	.067	9	25	.61	129	.07	5	2.95	.01	.06	1	8
VS 22N 1625E	2	50	18	80	.1	16	10	526	4.58	12	5	ND	1	14	.3	2	3	101	.14	.100	10	27	.60	94	.18	7	3.09	.03	.06	1	11
VS 22N 1650E	1	105	22	136	.1	32	21	1028	5.67	33	5	ND	1	32	.5	2	2	86	.43	.158	16	28	1.18	155	.14	2	2.82	.03	.08	1	3
VS 22N 1675E	2	83	21	125	.1	16	18	1263	5.67	15	5	ND	1	36	.5	2	2	95	.42	.171	12	20	.94	158	.21	5	3.18	.10	.10	1	13
VS 22N 1700E	2	70	18	111	.1	29	20	1489	5.91	13	5	ND	1	15	.3	2	4	97	.18	.120	15	28	.86	159	.17	8	3.29	.02	.06	1	9
VS 22N 1725E	1	90	17	118	.3	32	20	1140	5.39	22	5	ND	1	34	1.2	3	2	100	.40	.151	14	28	1.06	144	.16	3	2.90	.06	.10	1	15
VS 22N 1750E	1	81	17	115	.2	30	19	968	4.81	19	5	ND	3	30	.7	2	3	80	.39	.138	16	25	1.03	136	.12	4	2.48	.02	.09	1	8
VS 22N 1800E	2	78	22	95	.1	17	9	410	3.98	14	5	ND	1	24	.3	2	2	75	.23	.106	19	23	.75	89	.10	6	2.92	.02	.06	1	52
VS 22N 1825E	3	66	20	105	.1	24	14	677	5.17	14	5	ND	3	8	.2	2	2	69	.11	.066	17	23	.79	62	.08	2	4.13	.02	.06	2	9
VS 22N 1850E	1	128	22	156	.2	19	42	4484	6.20	10	5	ND	1	25	.6	2	2	67	.33	.174	17	15	.62	221	.05	4	2.59	.02	.07	1	2
VS 22N 1875E	2	137	18	145	.2	24	27	1609	6.36	16	5	ND	1	39	.4	2	2	53	.47	.174	17	15	.76	151	.03	4	2.05	.01	.07	1	7
VS 22N 1925E	4	116	12	107	.2	22	25	1132	6.59	17	5	ND	1	94	1.0	3	5	93	.97	.201	14	16	1.15	113	.20	2	1.77	.18	.14	1	14
VS 22N 1975E	2	231	14	130	.2	17	36	1085	9.14	28	5	ND	1	64	.5	7	3	56	.61	.167	9	8	.45	127	.02	4	.98	.01	.13	1	8
VS 22N 2000E	3	100	25	173	.2	28	24	1221	7.08	28	5	ND	4	48	.9	3	2	81	.52	.141	25	18	.96	80	.18	7	2.96	.16	.12	1	16
VS 22N 2025E	3	103	40	171	.2	22	28	1574	7.08	40	5	ND	2	46	.9	3	2	93	.52	.152	18	22	1.30	68	.13	3	2.19	.15	.12	1	20
VS 22N 2050E	3	136	33	117	.2	23	43	2146	9.61	23	5	ND	1	53	.3	2	2	180	.48	.201	19	49	1.83	92	.08	4	2.84	.02	.07	1	9
VS 22N 2075E	1	104	24	168	.1	21	27	1225	7.48	8	5	ND	1	82	1.2	3	2	214	.88	.179	13	55	2.84	94	.19	3	3.84	.01	.27	1	3
VS 22N 2100E	2	114	35	750	.1	20	23	1116	7.13	13	5	ND	1	42	1.8	2	2	182	.52	.149	15	43	1.98	65	.19	2	3.42	.02	.12	1	22
VS 22N 2125E	1	88	75	706	.3	21	17	787	5.77	11	5	ND	1	45	2.9	2	2	133	.54	.142	15	29	1.36	89	.26	6	3.32	.07	.09	1	16
VS 22N 2175E	1	92	20	81	.2	16	17	838	4.76	12	5	ND	1	110	.5	2	2	149	1.14	.256	10	22	1.61	143	.14	6	1.96	.05	.30	1	19
VS 22N 2200E	1	98	10	85	.1	17	21	1068	5.32	14	5	ND	1	119	.9	2	2	156	1.34	.254	11	21	1.86	122	.18	3	2.19	.09	.32	1	23
VS 22N 2225E	1	100	13	102	.3	19	25	1162	5.89	18	5	ND	1	118	.9	2	2	151	1.31	.222	11	23	2.12	140	.24	3	2.43	.21	.26	1	14
VS 22N 2250E	1	101	16	86	.2	15	22	1067	5.68	15	5	ND	1	122	.5	2	2	155	1.39	.250	10	16	2.07	104	.19	2	2.27	.12	.28	1	165
VS 2100N 1500E	3	151	16	121	.1	14	20	1526	6.87	13	5	ND	1	68	.7	2	2	69	.82	.200	16	12	.88	226	.15	2	2.08	.15	.13	1	19
VS 2100N 1525E	2	52	14	89	.3	20	13	1316	5.89	13	5	ND	1	16	.7	2	2	84	.16	.095	11	25	.71	116	.06	3	3.11	.03	.06	1	11
VS 2100N 1550E	2	58	19	105	.1	31	18	1579	5.69	17	5	ND	1	16	.2	2	2	80	.19	.119	13	28	.79	144	.08	2	2.71	.01	.06	1	12
VS 2100N 1575E	2	69	21	115	.1	25	17	927	5.73	30	5	ND	1	10	.2	2	2	80	.12	.094	14	28	.79	92	.06	7	3.37	.01	.07	1	21
VS 2100N 1600E	6	260	41	276	1.1	7	46	6112	9.19	278	5	ND	1	52	1.2	8	7	35	.75	.278	13	3	.11	299	.01	6	.63	.01	.13	1	13
VS 2100N 1625E	2	154	31	150	.5	9	22	879	4.72	62	5	ND	1	36	.4	2	2	31	.73	.261	10	3	.37	148	.02	4	.97	.03	.12	1	16
VS 2100N 1650E	4	164	20	152	.1	19	28	1168	5.92	61	5	ND	1	28	.2	2	6	62	.42	.172	17	14	.71	272	.10	2	2.30	.05	.09	2	9
VS 2100N 1675E	2	47	19	114	.1	20	14	967	6.06	16	5	ND	1	12	.2	2	2	90	.12	.089	17	27	.67	107	.11	5	3.07	.02	.05	1	5
VS 2100N 1700E	1	115	18	137	.1	16	27	1639	5.98	30	5	ND	1	21	.7	2	2	75	.39	.190	16	16	.89	243	.05	6	3.07	.01	.09	1	5
VS 2100N 1750E	2	77	21	130	.1	27	19	1120	4.94	32	5	ND	3	7	.2	3	2	84	.10	.067	17	29	.90	79	.07	2	2.86	.02	.07	1	18
VS 2100N 1775E	1	62	22	102	.1	17	20	1275	5.35	108	5	ND	1	12	.2	3	2	32	.13	.117	14	12	.30	87	.02	2	1.20	.01	.07	1	8
VS 2100N 1825E	1	73	18	114	.1	26	15	794	4.45	22	5	ND	2	41	.2	3	2	74	.46	.127	18	24	.89	118	.09	2	1.98	.02	.07	1	17
VS 2100N 1850E	2	66	16	124	.2	23	17	922	4.66	18	5	ND	3	11	.3	4	2	70	.16	.082	24	20	.78	68	.09	2	2.82	.02	.06	1	32
STANDARD C/AU-S	18	57	43	131	6.7	67	32	1049	3.95	39	19	7	36	53	18.9	15	19	55	.51	.093	37	57	.91	180	.07	35	1.90	.06	.14	11	52

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
VS 21N 1875E	1	118	18	129	.2	20	26	1617	6.55	12	5	ND	1	35	.2	2	2	58	.51	.185	16	15	.81	234	.02	4	2.26	.01	.11	1	6
VS 21N 1925E	3	123	27	156	.4	30	36	1821	6.14	20	5	ND	1	54	.6	8	2	79	.52	.197	19	19	.65	170	.06	6	2.14	.02	.11	1	15
VS 21N 1950E	1	119	17	111	.2	27	21	1184	5.17	19	5	ND	1	100	.3	5	2	125	.86	.180	18	28	1.28	258	.18	7	2.42	.06	.13	1	14
VS 21N 1975E	3	147	38	144	.3	21	30	2005	7.86	28	5	ND	1	23	.3	9	2	67	.22	.154	18	17	.30	110	.04	5	2.03	.03	.10	1	13
VS 21N 2000E	1	79	18	92	.1	31	18	952	4.35	18	5	ND	1	31	.2	5	2	96	.46	.121	13	31	1.10	118	.15	4	2.16	.02	.09	1	20
VS 21N 2025E	2	80	29	162	.1	26	18	1042	5.85	33	5	ND	1	27	.2	5	2	64	.34	.092	24	20	.62	85	.11	4	2.09	.03	.09	1	19
VS 21N 2050E	1	127	28	107	.2	21	28	1711	8.09	28	5	ND	1	68	.3	6	2	207	.76	.169	20	59	1.93	111	.11	4	3.06	.02	.05	1	9
VS 21N 2075E	7	202	31	118	.1	25	38	2979	10.19	42	5	ND	1	86	.9	6	2	211	.89	.180	21	66	1.74	90	.06	7	2.57	.01	.03	1	11
VS 21N 2100E	1	122	26	107	.3	20	26	1465	7.86	13	5	ND	1	46	.3	6	2	215	.62	.161	13	39	2.26	79	.30	6	3.49	.04	.10	1	12
VS 21N 2125E	1	117	26	89	.2	23	27	1407	6.77	11	5	ND	1	32	.2	5	4	172	.38	.117	15	34	1.63	66	.35	6	3.14	.03	.07	1	9
VS 21N 2150E	1	74	17	93	.2	23	14	772	5.11	14	5	ND	1	40	.2	6	4	133	.54	.115	14	33	1.15	127	.22	7	2.88	.04	.08	1	15
VS 21N 2175E	1	77	18	93	.2	24	15	791	5.48	14	5	ND	1	42	.2	3	5	138	.57	.135	14	35	1.26	118	.33	4	3.20	.05	.11	1	11
VS 21N 2200E	1	105	15	86	.1	19	19	1006	5.59	19	5	ND	1	117	.2	3	2	183	1.29	.233	12	26	1.90	167	.24	4	2.39	.07	.40	1	30
VS 21N 2225E	1	100	15	86	.3	22	20	1069	5.77	11	5	ND	1	103	.2	4	3	171	1.16	.206	13	31	1.82	160	.25	4	2.30	.09	.28	1	12
VS 20N 1500E	1	108	18	107	.1	20	23	1513	5.91	38	5	ND	1	28	.2	6	2	89	.34	.157	14	21	.97	219	.14	4	2.67	.03	.11	1	11
VS 20N 1525E	2	133	25	111	.1	22	24	4971	6.10	51	5	ND	1	59	.7	7	2	73	.59	.162	24	18	.69	504	.04	5	2.17	.01	.10	1	16
VS 20N 1550E	2	83	18	173	.1	21	13	1157	5.56	31	5	ND	8	30	.2	6	4	65	.38	.126	54	21	.70	155	.25	3	3.06	.04	.08	1	13
VS 20N 1600E	4	31	19	132	.1	14	7	910	5.98	18	9	ND	8	13	.2	10	6	50	.18	.080	38	18	.41	67	.31	5	4.14	.11	.09	1	5
VS 20N 1700E	1	81	17	111	.1	33	17	968	4.83	29	5	ND	1	27	.2	6	2	103	.39	.135	14	35	1.09	157	.10	5	2.49	.02	.09	1	20
VS 20N 1725E	1	78	14	97	.2	29	14	832	4.37	24	5	ND	1	41	.2	6	2	93	.53	.129	15	28	1.08	157	.15	4	2.10	.07	.10	1	8
VS 20N 1750E	1	90	19	125	.1	32	18	1215	5.40	68	5	ND	1	23	.2	5	2	95	.26	.140	15	31	.95	179	.08	4	2.84	.02	.11	1	17
VS 20N 1800E	1	114	27	144	.5	32	21	1121	5.77	32	5	ND	3	26	.2	4	4	75	.30	.168	18	26	.96	112	.30	3	2.80	.05	.11	1	12
VS 20N 1825E	1	89	18	117	.1	30	21	1117	5.45	30	5	ND	1	23	.2	5	2	100	.30	.100	16	36	1.14	105	.12	5	3.20	.02	.11	1	20
VS 20N 1850E	1	94	17	109	.2	23	21	1262	5.06	21	5	ND	1	18	.2	5	2	79	.27	.097	15	24	.95	95	.07	3	2.57	.01	.08	1	13
VS 20N 1875E	1	109	39	93	.1	23	28	2036	8.03	19	5	ND	1	41	.2	4	2	79	.56	.234	20	17	.77	208	.02	5	2.33	.01	.08	1	18
VS 20N 1925E	1	118	28	136	.3	29	21	1070	5.63	20	5	ND	1	40	.2	7	2	64	.43	.152	17	24	.93	151	.11	3	2.38	.03	.09	1	10
VS 20N 1950E	1	106	16	105	.1	22	18	880	5.58	28	5	ND	1	56	.2	6	2	65	.50	.154	16	17	.61	152	.08	4	1.36	.02	.08	1	8
VS 20N 1975E	1	87	20	112	.2	27	23	1107	6.07	20	5	ND	1	80	.2	5	5	117	.93	.139	15	23	1.61	103	.37	3	2.37	.26	.17	1	17
VS 20N 2000E	2	183	44	196	.2	45	38	1200	8.09	31	5	ND	1	38	.5	7	2	76	.46	.153	22	23	.68	167	.08	6	2.38	.02	.10	1	5
VS 20N 2025E	1	110	41	127	.3	27	31	1718	6.76	27	5	ND	1	30	.3	7	2	59	.32	.159	16	16	.36	136	.03	6	1.22	.02	.09	1	16
VS 20N 2050E	1	139	26	104	.4	25	26	1455	6.45	32	5	ND	1	59	.5	8	2	127	.79	.202	17	30	1.38	137	.13	5	2.18	.02	.13	1	53
VS 20N 2075E	1	133	18	88	.2	19	28	1657	6.95	49	5	ND	1	126	.2	10	2	107	1.81	.183	11	18	.74	469	.06	6	1.60	.02	.08	1	10
VS 20N 2100E	1	218	21	109	.1	21	37	1506	9.50	101	5	ND	1	128	.5	10	2	141	1.31	.207	12	18	.89	636	.05	10	1.65	.02	.13	1	25
VS 20N 2125E	1	242	19	114	.1	25	46	2155	10.60	119	5	ND	1	147	.8	14	2	142	1.11	.229	12	17	.84	654	.04	11	1.49	.02	.15	1	22
VS 20N 2150E	1	265	27	139	.1	24	50	2448	13.75	61	5	ND	1	85	.7	10	2	116	.93	.222	15	12	.51	696	.08	7	1.12	.01	.12	1	18
VS 20N 2175E	1	173	39	90	.2	21	35	1446	8.34	18	5	ND	1	49	.2	6	4	227	.76	.145	8	37	2.06	133	.27	4	2.71	.01	.11	1	13
STANDARD C/AU-S	18	59	39	129	7.1	73	31	1044	3.95	41	25	7	38	47	18.6	14	21	59	.51	.093	39	61	.91	182	.09	33	1.89	.06	.13	13	50

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 %	M ppm	Au* ppb
VS 20N 2200E	1	105	22	85	.1	26	23	1101	6.43	11	5	ND	1	46	.7	2	2	177	.65	.136	8	31	1.73	85	.19	6	2.74	.02	.11	1	5
VS 20N 2225E	1	83	8	82	.2	25	18	859	5.04	13	5	ND	1	82	.5	2	2	134	1.04	.197	13	28	1.46	128	.18	5	2.27	.09	.13	1	9
VS 20N 2250E	2	86	17	112	.6	21	22	1054	5.96	17	8	ND	4	68	1.4	6	10	141	.83	.175	20	26	1.61	114	.25	3	3.34	.11	.22	1	7
VS 20N 2275E	1	116	18	99	.2	19	23	1102	6.02	19	5	ND	1	128	.6	2	4	187	1.41	.285	12	21	2.12	175	.17	2	2.66	.06	.53	1	70
VS 20N 2325E	1	117	17	88	.1	15	22	1198	5.71	14	5	ND	1	152	.7	2	3	171	1.91	.277	10	18	2.20	132	.16	4	2.38	.07	.41	1	11
VS 19N 1525E	1	110	24	132	.1	26	20	1413	5.73	23	5	ND	1	61	.8	2	4	90	.72	.152	20	21	1.27	135	.17	2	2.39	.07	.10	1	11
VS 19N 1550E	2	91	23	120	.1	21	26	1336	6.23	18	5	ND	1	83	.9	2	2	89	.97	.151	14	15	1.55	108	.30	2	2.99	.36	.18	1	7
VS 19N 1575E	1	113	21	115	.1	25	20	1225	5.17	24	5	ND	1	30	.4	2	2	87	.43	.140	13	24	1.10	142	.11	2	2.64	.03	.10	1	8
VS 19N 1625E	1	182	19	143	.1	25	26	837	6.31	28	5	ND	1	31	.5	2	2	92	.46	.175	14	23	1.03	89	.22	3	3.01	.06	.10	1	13
VS 19N 1675E	1	66	22	109	.2	28	19	1070	5.45	28	5	ND	1	11	.2	2	4	112	.14	.092	9	31	.95	85	.08	2	3.17	.02	.07	1	8
VS 19N 1700E	1	105	19	126	.1	33	22	1314	5.44	29	6	ND	1	23	.6	2	2	110	.33	.144	15	30	1.18	184	.08	5	2.74	.02	.10	2	12
VS 19N 1725E	1	136	14	103	.2	24	28	1155	6.48	18	5	ND	1	53	.5	2	5	192	.85	.243	14	22	2.00	138	.18	4	2.63	.06	.10	1	8
VS 19N 1750E	1	70	17	106	.1	27	18	815	4.88	55	5	ND	1	17	.2	2	4	95	.22	.124	11	28	1.04	79	.07	3	3.03	.02	.09	1	8
VS 19N 1775E	1	75	19	115	.1	28	19	1095	4.60	24	5	ND	1	25	.2	2	2	81	.40	.168	11	24	.93	75	.06	6	2.63	.01	.08	1	4
VS 19N 1800E	1	98	15	133	.1	35	24	1630	4.90	22	5	ND	1	23	.2	2	2	93	.35	.147	17	30	1.07	106	.06	2	2.70	.01	.10	1	16
VS 19N 1825E	2	145	30	157	.3	32	30	1582	5.26	28	5	ND	1	30	.3	2	2	62	.35	.154	17	20	.82	122	.07	3	2.32	.02	.09	1	11
VS 19N 1875E	1	78	16	121	.1	19	20	1326	5.37	11	5	ND	1	44	.3	2	2	62	.48	.140	16	16	.75	225	.12	5	2.50	.03	.11	1	4
VS 19N 1900E	1	103	25	136	.5	27	24	1081	5.82	18	5	ND	1	37	.2	2	2	66	.37	.146	15	21	1.02	154	.18	2	2.59	.05	.09	1	10
VS 19N 2000E	2	95	19	116	.4	26	23	1152	5.92	26	5	ND	2	58	.6	3	2	112	.67	.158	14	24	1.48	90	.18	4	2.31	.11	.14	1	23
VS 19N 2025E	1	93	8	88	.2	24	18	878	4.87	18	5	ND	1	48	.2	2	2	128	.61	.132	14	24	1.33	101	.15	3	2.43	.02	.12	1	42
VS 19N 2050E	2	116	26	133	.3	26	27	1647	6.54	30	5	ND	1	31	.2	4	2	135	.38	.166	17	30	1.65	90	.13	4	3.00	.02	.11	1	19
VS 19N 2075E	1	101	14	88	.3	27	16	905	4.67	26	5	ND	1	41	.2	4	3	98	.63	.204	16	24	1.08	74	.12	7	1.82	.01	.10	1	10
VS 19N 2100E	3	93	22	119	.2	19	25	1455	5.66	27	5	ND	1	32	.2	2	4	132	.39	.135	14	29	1.24	111	.14	6	2.98	.02	.08	1	11
VS 19N 2125E	4	94	63	149	.4	19	32	3087	8.80	69	7	ND	1	30	.7	4	2	112	.31	.145	14	21	1.04	112	.11	2	3.00	.05	.09	1	7
VS 19N 2150E	1	150	4	103	.2	23	24	1425	5.95	16	5	ND	1	66	.4	2	2	173	.80	.202	14	27	1.87	93	.18	3	2.91	.02	.14	1	11
VS 19N 2175E	1	114	13	72	.1	25	17	867	4.49	15	5	ND	1	56	.2	2	7	126	.80	.129	10	30	1.50	104	.16	4	2.19	.02	.11	1	5
VS 19N 2200E	1	74	13	82	.1	21	17	976	5.45	11	5	ND	1	23	.2	2	3	138	.31	.102	8	34	1.27	79	.21	3	2.64	.02	.08	1	8
VS 19N 2225E	1	137	25	88	.5	32	27	2294	6.07	17	6	ND	1	40	.2	2	5	128	.52	.096	18	38	1.51	126	.13	4	2.79	.02	.07	1	9
VS 19N 2250E	1	120	17	98	.3	13	22	1141	5.83	16	5	ND	1	134	.7	2	4	194	1.68	.306	11	12	2.06	135	.17	5	2.56	.04	.64	1	13
VS 19N 2275E	1	100	21	127	.3	17	23	1013	6.00	14	5	ND	1	134	.8	2	2	158	1.47	.230	11	19	2.14	151	.26	2	2.57	.25	.47	1	72
VS 18N 1500E	1	201	19	138	.2	19	32	1597	7.04	19	5	ND	1	38	.6	2	7	77	.63	.219	12	12	1.75	95	.14	2	2.81	.06	.10	1	9
VS 18N 1575E	2	96	12	124	.1	26	17	996	5.23	16	5	ND	2	28	.3	2	2	88	.40	.175	19	26	1.09	91	.16	2	2.82	.05	.10	1	9
VS 18N 1625E	1	98	18	118	.2	29	22	1208	5.06	27	5	ND	1	30	.2	2	4	102	.42	.140	13	28	1.11	118	.09	4	2.79	.04	.09	1	36
VS 18N 1650E	1	89	20	100	.2	30	19	1108	4.95	25	5	ND	1	19	.2	2	2	102	.25	.117	13	29	.89	148	.07	2	2.46	.01	.09	1	10
VS 18N 1675E	1	89	18	101	.1	32	20	1258	5.37	25	5	ND	1	15	.2	2	2	108	.18	.093	10	29	.95	130	.08	5	2.80	.01	.09	1	11
VS 18N 1700E	1	71	13	101	.1	30	16	860	4.75	23	5	ND	1	20	.2	2	3	94	.29	.125	12	28	1.00	128	.08	4	2.61	.01	.07	1	9
STANDARD C/AU-S	18	58	37	131	6.9	70	31	1051	3.96	41	20	8	38	52	18.9	15	18	56	.51	.094	37	56	.89	180	.07	35	1.88	.06	.14	11	50

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
VS 18N 1725E	2	81	27	131	.1	31	23	1374	5.24	34	5	ND	2	24	.6	3	2	95	.33	.135	15	28	1.09	97	.10	4	2.78	.05	.10	1	16
VS 18N 1750E	2	59	32	122	.1	14	20	1615	7.34	324	5	ND	1	15	.2	38	3	36	.15	.116	12	11	.26	178	.02	2	1.71	.01	.12	3	5
VS 18N 1775E	2	53	22	111	.1	24	20	843	5.05	140	5	ND	2	46	.6	6	2	54	.53	.092	14	13	.92	86	.14	2	1.57	.17	.13	1	9
VS 18N 1800E	3	52	22	121	.2	18	15	694	5.20	35	5	ND	6	23	.8	2	6	72	.25	.140	23	22	.66	63	.30	2	3.32	.14	.13	1	7
VS 18N 1825E	1	89	26	121	.2	27	21	1071	5.05	31	5	ND	1	18	.8	2	3	80	.27	.117	13	28	1.02	106	.07	3	2.78	.02	.09	1	42
VS 18N 1850E	1	119	23	115	.4	21	23	1102	5.03	21	5	ND	2	93	1.0	2	2	107	1.04	.224	13	15	1.15	160	.10	2	1.93	.05	.21	1	6
VS 18N 1875E	1	155	29	115	.2	17	28	1252	6.09	24	5	ND	1	31	.6	2	5	69	.44	.175	16	17	1.20	163	.10	2	2.58	.03	.11	1	15
VS 18N 1900E	2	81	21	94	.1	19	18	1006	4.81	17	5	ND	2	70	.9	2	2	103	.75	.178	16	19	1.07	134	.12	2	2.17	.04	.15	1	11
VS 18N 1925E	1	101	26	128	.1	24	23	1041	4.58	23	5	ND	1	33	.6	2	2	77	.40	.138	17	24	1.04	136	.07	2	2.46	.02	.11	1	10
VS 18N 1950E	2	101	30	135	.1	26	25	1316	4.71	25	5	ND	2	26	.5	2	3	85	.30	.144	19	27	.94	137	.13	2	2.89	.03	.11	1	15
VS 18N 2025E	2	113	25	127	.3	28	23	1264	5.65	29	5	ND	2	40	.8	2	2	126	.56	.173	18	32	1.42	109	.14	2	2.80	.02	.14	1	14
VS 18N 2050E	1	83	19	97	.2	25	23	1124	5.22	14	5	ND	2	70	1.3	2	4	121	.90	.153	13	28	1.67	98	.25	2	2.44	.18	.18	1	15
VS 18N 2075E	2	32	10	85	.1	20	24	842	5.71	5	5	ND	1	137	1.7	2	5	106	1.49	.098	11	15	2.02	81	.49	2	2.59	.68	.30	4	5
VS 18N 2150E	3	100	30	119	.3	27	28	1803	7.07	42	5	ND	2	81	1.4	2	7	119	.99	.158	16	22	1.87	102	.23	2	2.57	.22	.20	3	35
VS 18N 2175E	1	124	14	116	.3	31	22	1297	5.31	24	5	ND	1	39	1.0	2	2	126	.63	.149	14	38	1.50	165	.12	4	2.85	.02	.12	1	13
VS 18N 2200E	1	96	18	97	.1	22	27	1148	5.89	13	5	ND	1	106	1.3	2	3	135	1.27	.167	13	26	2.11	109	.31	2	2.62	.30	.25	1	13
VS 18N 2225E	1	105	17	82	.2	18	19	1036	4.96	16	5	ND	2	82	.7	2	3	140	1.03	.197	12	22	1.74	110	.19	2	2.21	.08	.25	1	17
VS 18N 2250E	2	130	21	102	.2	25	21	1514	5.88	21	5	ND	1	54	1.2	2	3	154	.80	.158	13	35	1.81	143	.20	2	3.01	.03	.16	1	20
VS 18N 2275E	2	95	23	94	.1	21	24	1404	6.26	20	5	ND	1	39	1.4	2	2	171	.56	.105	11	32	1.70	153	.26	5	3.10	.04	.14	1	8
VS 18N 2300E	1	100	20	88	.2	21	22	1296	5.85	17	5	ND	2	75	.9	2	2	163	.98	.186	13	31	1.84	120	.22	2	2.94	.05	.25	1	6
VS 18N 2325E	1	132	9	91	.1	13	24	1217	6.39	24	5	ND	2	149	1.1	2	2	214	1.79	.326	11	14	2.27	197	.19	2	2.88	.06	.80	1	4
VS 18N 2350E	1	118	11	94	.1	16	23	1106	6.00	17	5	ND	1	120	.9	2	2	190	1.43	.279	12	20	2.14	142	.17	2	2.69	.05	.55	1	6
VS 18N 2375E	1	128	19	106	.2	16	26	1254	6.52	19	5	ND	2	132	1.5	2	2	210	1.61	.288	12	17	2.44	130	.18	2	2.83	.03	.60	1	10
VS 1700N 1525E	2	109	20	121	.2	30	23	1438	5.56	33	5	ND	1	20	.8	2	2	105	.28	.134	14	28	1.00	128	.09	2	2.64	.02	.10	1	10
VS 1700N 1550E	1	104	22	110	.1	32	19	1323	5.03	25	5	ND	1	30	.5	2	2	101	.41	.155	14	28	1.13	126	.08	2	2.55	.04	.10	1	16
VS 1700N 1575E	2	140	28	134	.1	26	26	1846	5.69	25	5	ND	1	32	.7	2	2	90	.40	.162	14	23	1.16	137	.11	2	2.66	.07	.11	1	9
VS 1700N 1600E	4	144	29	125	.2	28	32	1962	5.13	25	5	ND	1	46	.9	2	2	99	.62	.196	17	20	.91	242	.06	2	1.96	.02	.10	1	11
VS 1700N 1650E	1	99	27	112	.1	33	20	1240	4.84	27	5	ND	1	31	.3	2	7	94	.47	.162	16	26	1.09	146	.08	3	2.24	.03	.10	1	24
VS 1700N 1675E	2	42	9	82	.1	16	14	887	5.58	13	5	ND	1	17	.6	2	4	115	.17	.089	12	25	.61	90	.26	2	3.15	.03	.05	1	4
VS 1700N 1700E	1	70	14	81	.1	20	8	263	3.14	10	5	ND	1	17	.6	2	2	90	.19	.129	18	30	.71	111	.18	2	3.41	.03	.07	1	7
VS 1700N 1750E	1	57	12	102	.1	23	14	672	4.38	16	5	ND	1	42	.5	2	2	82	.49	.133	13	25	1.01	119	.15	2	2.57	.08	.10	1	10
VS 1700N 1800E	2	71	24	127	.1	22	24	2041	6.22	46	5	ND	1	14	.4	2	2	55	.20	.152	23	14	.30	110	.02	2	1.80	.01	.13	1	10
VS 1700N 1825E	2	67	29	128	.1	18	21	1542	5.59	216	5	ND	1	21	.6	2	4	64	.23	.143	16	15	.38	120	.04	2	1.96	.01	.10	3	6
VS 1700N 1850E	1	108	18	140	.2	30	22	1195	4.77	26	5	ND	1	33	.6	2	4	85	.45	.144	16	26	1.10	112	.07	2	2.64	.01	.12	1	18
VS 1700N 1875E	1	73	13	104	.1	15	20	1261	4.65	13	5	ND	1	30	.3	2	2	48	.46	.145	10	13	.68	150	.02	2	1.90	.01	.11	1	5
VS 1700N 1900E	2	80	23	107	.2	21	21	993	5.02	22	5	ND	1	24	.3	2	2	67	.30	.107	14	19	.69	131	.07	2	2.27	.02	.11	1	9
STANDARD C/AU-S	18	58	42	131	6.8	69	31	1050	3.95	42	22	7	37	53	18.6	15	19	55	.51	.095	37	57	.89	180	.07	33	1.91	.06	.14	13	50

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
VS 1700N 1925E	2	80	24	115	.1	26	20	1303	5.09	23	5	ND	1	19	.4	2	2	98	.27	.090	21	29	1.08	115	.12	5	3.16	.02	.10	1	11
VS 1700N 1950E	1	72	24	104	.1	27	20	970	4.55	23	5	ND	1	27	.2	2	2	102	.38	.125	10	27	1.06	140	.09	4	2.63	.01	.09	1	4
VS 1700N 1975E	2	62	24	95	.2	23	17	945	4.59	17	5	ND	1	20	.6	2	3	95	.27	.091	13	31	1.05	104	.09	6	3.15	.02	.08	3	15
VS 1700N 2000E	6	38	24	128	.1	7	7	1021	5.00	20	5	ND	13	11	.4	2	2	35	.16	.035	63	9	.21	92	.11	2	4.48	.09	.09	1	1
VS 1700N 2075E	2	88	19	103	.1	25	20	937	4.58	18	5	ND	1	32	.7	2	2	95	.44	.137	16	25	1.00	110	.11	2	2.53	.02	.09	1	11
VS 1700N 2100E	1	84	17	96	.1	21	19	1127	4.42	19	5	ND	1	44	.3	2	2	119	.53	.146	10	27	1.14	89	.13	2	2.16	.01	.11	1	7
VS 1700N 2125E	1	92	22	98	.1	22	20	963	4.71	25	5	ND	1	43	1.0	2	3	115	.59	.160	11	28	1.19	89	.12	7	2.06	.01	.11	1	8
VS 1700N 2150E	1	69	22	78	.1	24	19	850	4.80	14	5	ND	1	51	.2	2	2	133	.74	.146	8	30	1.39	100	.16	4	2.70	.02	.11	1	6
VS 1700N 2175E	2	97	22	115	.1	26	19	1027	5.77	22	5	ND	2	39	1.4	2	2	124	.51	.165	19	32	1.47	76	.29	2	3.25	.04	.12	1	15
VS 1700N 2225E	3	235	33	104	.7	22	43	2845	8.96	36	5	ND	1	53	1.8	2	2	199	.64	.186	16	29	3.57	171	.13	2	3.70	.03	.10	2	16
VS 1700N 2250E	3	320	29	100	.5	26	49	4736	8.50	25	5	ND	1	84	1.9	2	2	194	.90	.135	22	27	3.31	256	.18	2	3.63	.16	.11	1	21
VS 1700N 2275E	4	143	28	92	.2	24	30	1897	7.97	18	5	ND	1	35	.5	2	2	186	.56	.153	10	38	2.23	88	.19	2	3.09	.02	.08	2	3
VS 16N 2000E	1	92	7	64	.1	13	16	766	7.72	13	5	ND	1	133	.8	2	4	202	1.29	.296	11	19	1.25	127	.13	5	1.52	.05	.21	1	5
VS 16N 2150E	2	96	33	136	.2	21	24	1433	6.13	56	5	ND	1	42	.7	2	2	105	.56	.160	19	24	.93	122	.20	4	2.82	.05	.13	1	21
VS 16N 2175E	2	92	9	96	.2	26	22	841	4.98	23	5	ND	2	26	.3	2	2	117	.45	.111	16	36	1.35	87	.16	8	2.73	.02	.09	1	11
VS 16N 2200E	6	73	52	61	.6	25	20	1688	8.37	68	5	ND	1	8	.2	9	2	46	.16	.088	17	16	.39	79	.02	5	.85	.01	.07	1	26
VS 16N 2225E	2	87	24	83	.1	18	21	1323	5.69	15	5	ND	1	21	.2	2	2	139	.27	.094	12	41	1.22	89	.16	5	3.53	.02	.06	1	2
VS 16N 2250E	1	95	21	94	.1	20	17	930	5.01	25	5	ND	1	39	.3	2	2	118	.54	.153	16	32	1.29	85	.21	2	2.60	.03	.10	2	9
VS 16N 2275E	1	149	18	84	.2	24	20	1223	4.98	17	5	ND	1	60	.4	2	2	128	.86	.180	13	30	1.57	127	.16	4	2.15	.02	.10	1	12
VS 16N 2300E	1	79	20	83	.1	26	17	941	4.92	24	5	ND	1	38	.6	2	2	126	.67	.170	11	37	1.33	72	.21	3	2.61	.02	.11	1	8
VS 16N 2325E	2	106	22	92	.3	26	18	1346	6.08	32	5	ND	1	49	.6	2	2	137	.65	.176	16	39	1.36	97	.26	2	2.73	.04	.12	1	24
VS 16N 2350E	1	74	9	81	.2	22	14	794	4.43	17	5	ND	1	54	.5	2	2	121	.74	.177	12	36	1.59	81	.18	3	2.13	.02	.12	1	6
VS 16N 2400E	1	164	17	137	.1	22	31	1740	8.05	20	5	ND	1	85	.9	2	2	220	1.06	.151	11	29	2.88	134	.19	3	4.07	.02	.67	1	4
VS 16N 2425E	1	131	13	99	.1	15	25	1295	6.48	17	5	ND	1	134	.6	2	2	209	1.88	.299	12	17	2.19	121	.22	3	3.03	.03	.60	1	4
VS 16N 2450E	1	110	17	100	.1	30	22	1130	4.99	18	5	ND	1	68	.7	2	2	135	.99	.207	15	38	1.51	205	.20	2	2.49	.02	.18	1	7
VS 16N 2475E	1	122	13	85	.1	12	22	1053	5.68	16	5	ND	1	151	.6	2	2	190	1.71	.316	11	14	2.01	108	.19	3	2.42	.06	.68	1	2
VS 16N 2500E	1	149	12	91	.1	12	25	1159	6.44	19	5	ND	2	166	.5	2	2	220	1.97	.321	10	13	2.48	131	.19	2	2.79	.03	1.01	2	2
VS 15N 2125E	1	76	9	76	.3	22	20	1180	4.59	22	5	ND	1	51	.3	2	2	117	.72	.166	12	28	1.24	93	.13	4	1.79	.02	.11	1	8
VS 15N 2150E	2	85	22	97	.1	25	22	1270	5.31	18	5	ND	1	32	.2	2	2	145	.52	.108	10	41	1.32	128	.12	5	2.68	.01	.08	2	4
VS 15N 2175E	1	90	21	82	1.0	25	23	1586	6.01	36	5	ND	1	39	.3	2	2	142	.74	.140	13	38	1.66	104	.17	4	2.65	.02	.13	1	13
VS 15N 2200E	1	74	14	73	.2	23	18	962	4.78	17	5	ND	1	28	.2	2	5	134	.51	.051	8	36	1.74	68	.22	2	2.74	.01	.08	1	18
VS 15N 2225E	1	94	14	72	.1	22	20	910	4.75	18	5	ND	1	40	.2	2	3	125	.64	.164	11	33	1.45	79	.17	2	2.39	.01	.08	1	6
VS 15N 2250E	2	388	33	117	.4	24	43	2255	8.70	15	5	ND	2	64	1.6	2	2	230	1.03	.251	12	46	3.08	102	.27	2	3.76	.02	.11	1	16
VS 15N 2275E	11	245	28	95	.2	22	38	2887	8.81	53	5	ND	1	58	.9	2	2	183	.80	.193	26	27	2.47	120	.14	2	2.85	.02	.11	1	16
VS 15N 2300E	1	89	16	96	.1	22	18	1070	5.47	16	5	ND	1	63	.5	2	2	147	.82	.171	12	34	1.69	104	.20	2	2.39	.03	.21	1	8
VS 15N 2375E	1	81	12	95	.2	27	17	920	5.17	18	5	ND	1	73	.3	2	2	136	.82	.179	13	39	1.57	110	.18	3	2.56	.02	.14	1	7
STANDARD C/AU-S	19	59	38	131	7.1	70	32	1051	4.00	43	20	7	39	52	18.4	15	21	56	.51	.098	38	57	.89	181	.07	35	1.89	.06	.14	12	49

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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
VS 15N 2400E	1	112	20	113	4.1	20	24	1219	6.17	9	5	ND	1	103	.7	2	2	183	1.39	.227	11	25	2.06	107	.20	4	3.04	.02	.48	1	10
VS 15N 2425E	1	115	23	98	.2	17	22	1063	5.64	10	5	ND	1	130	.2	2	2	184	1.76	.306	13	19	1.91	109	.22	3	2.63	.03	.52	1	8
VS 15N 2450E	1	141	18	105	.3	20	27	1237	6.20	15	5	ND	2	130	.5	4	2	198	1.57	.278	11	20	2.31	124	.18	4	2.73	.02	.68	1	22
SS-52-1	8	376	79	152	.7	24	30	1919	6.71	21	6	ND	1	43	.2	2	2	144	.57	.195	26	20	2.50	132	.08	2	4.13	.01	.07	1	20
S-52-2	6	339	60	165	.5	29	36	1791	6.65	71	5	ND	2	76	.2	6	2	125	1.60	.191	22	20	1.81	114	.09	2	2.25	.02	.05	1	11
S-52-3	3	268	83	187	.3	34	32	1643	5.98	79	5	ND	1	83	.5	6	2	117	.93	.186	21	25	1.87	123	.11	2	2.25	.01	.04	1	11
S-52-4	1	167	14	117	.1	27	27	1344	5.92	28	5	ND	2	123	.9	2	2	152	2.90	.223	18	34	1.84	62	.23	2	2.51	.03	.25	1	9
STANDARD C/AU-S	18	57	36	131	6.7	69	32	1048	3.95	40	18	7	37	53	17.9	15	19	55	.50	.093	37	56	.89	180	.08	34	1.90	.06	.14	12	51

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	Hg ppm	Ba ppm	Ti ppm	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Hg ppb		
AP TRENCH #10 GRAB	3	319	17046	3174	64.0	7	7	43	18.23	7842																								
CR 030N 950W	3	5	132	112	.1	5	2	31	2.04	600	5	20	2	3	11.1	130	8	1	.02	.001	2	5	.01	3	.01	2	.09	.01	.03	2	38748	13400		
CR 025N 955W	5	19	427	785	1.1	9	5	48	2.60	800	5	ND	2	62	.2	10	2	6	.11	.103	13	16	.01	188	.01	3	.34	.01	.25	1	71	260		
CR 00N 840W	1	37	21	139	.2	61	25	1309	6.00	39	6	ND	1	127	1.6	4	4	135	4.47	.193	10	96	3.41	92	.01	4	.25	.01	.15	1	197	560		
CR 025S 1000W	10	11	49	4	.3	11	3	245	2.22	397	5	ND	1	7	.2	17	2	2	.03	.038	2	10	.01	166	.01	2	3.06	.04	.07	1	6	70		
CR 174S 653W	2	40	60	74	3.3	37	27	310	7.44	223	5	ND	1	37	.2	4	2	45	.67	.236	8	30	.28	21	.01	3	.49	.04	.11	1	68	40		
CR 180S 620W	1	98	12	82	.6	32	22	1183	7.07	50	8	ND	1	54	.6	2	4	199	1.42	.207	10	69	3.32	39	.01	2	3.73	.03	.05	1	8	50		
CR 185S 640W	1	19	14	123	.5	35	24	1190	6.54	38	5	ND	1	96	1.5	2	2	188	2.46	.178	9	82	2.64	39	.01	2	2.90	.06	.03	1	10	40		
CR 185S 602W	2	9	17	40	.4	13	6	176	1.77	89	5	ND	1	21	.2	2	2	5	.30	.055	11	4	.11	89	.01	4	.39	.02	.18	1	15	70		
CR 185S 600W	7	16	19	65	1.0	14	6	571	1.98	103	5	ND	2	40	.2	2	4	4	.63	.041	12	7	.18	96	.01	3	.38	.01	.19	1	13	120		
CR 190S 640W	2	72	34	329	1.8	12	20	339	5.05	153	6	ND	1	57	2.1	17	2	14	1.34	.223	8	2	.23	31	.01	3	.48	.04	.22	1	29	100		
CR 230S 770W	22	16	67	76	3.7	8	3	29	2.35	174	5	ND	1	11	.2	10	2	8	.05	.023	4	17	.01	123	.01	5	.22	.02	.17	1	304	90		
CR 245S 780W	1	22	7	48	.1	13	14	541	3.47	17	5	ND	1	171	.2	3	2	11	3.70	.081	13	2	1.21	104	.01	4	.54	.03	.22	1	2	20		
CR 250S 775W	4	5	13	74	1.1	11	4	27	2.70	170	5	ND	1	47	.2	3	3	11	.13	.115	6	29	.02	142	.01	6	.17	.01	.28	1	81	90		
CR 260S 77W	1	8	8	10	.5	4	3	1578	2.40	44	5	ND	2	52	.2	2	3	1	2.20	.012	11	2	.72	36	.01	7	.35	.01	.18	1	70	10		
CR 270S 760W	4	12	13	26	.4	44	23	404	7.45	84	5	ND	1	35	.3	2	4	30	.75	.131	6	40	.23	17	.01	2	.28	.02	.16	1	16	40		
CR 300S 860W	1	20	9	61	.1	14	12	632	3.22	15	5	ND	3	102	.3	2	2	29	3.45	.088	24	7	1.60	135	.01	3	.84	.03	.19	1	4	30		
CR 300S 775W	9	12	32	24	1.9	13	3	193	3.12	133	5	ND	1	20	.2	2	2	5	.40	.026	8	34	.07	57	.01	3	.13	.02	.15	2	41	30		
CR 300S 610W	6	9	25	5	.1	6	3	330	1.53	19	5	ND	6	19	.2	2	2	2	.08	.019	32	3	.05	167	.01	3	.39	.01	.26	1	6	40		
CR 370S 595W	3	2	9	5	.1	3	1	25	.40	54	5	ND	8	2	.2	2	2	1	.02	.012	37	10	.02	81	.01	6	.42	.01	.21	1	6	10		
CR 380S 820W	3	48	470	238	3.1	31	20	37	7.05	389	5	ND	1	35	.2	6	2	11	.61	.254	7	9	.01	15	.01	4	.32	.01	.23	1	337	180		
CR 380S 575W	1	20	5	129	.1	2	21	1725	7.52	2	5	ND	1	76	1.3	2	2	72	2.90	.100	10	4	2.09	102	.01	3	3.00	.04	.15	1	1	20		
CR 405S 705W	19	18	35	18	2.3	18	5	44	1.93	94	5	ND	1	12	.2	2	2	4	.05	.045	8	8	.02	100	.01	6	.26	.02	.17	1	25	120		
CR 450S 845W	4	2	10	39	.1	3	1	49	1.03	75	5	ND	1	4	.2	2	2	1	.04	.009	16	18	.02	90	.01	5	.29	.01	.18	2	5	5		
CR 495S 785W	13	54	106	308	2.4	42	12	955	4.31	114	8	ND	1	124	2.2	5	3	22	2.01	.084	5	7	.69	55	.01	2	.35	.01	.18	1	77	100		
CR 510S 760W	7	24	43	46	2.6	7	5	63	3.83	309	5	ND	1	37	.2	5	2	27	.33	.208	8	13	.07	72	.01	4	.34	.05	.12	2	180	80		
R 1800N 525W	2	4	4	145	.1	6	12	1236	6.52	4	7	ND	1	130	1.2	2	2	86	2.39	.188	14	4	1.28	58	.01	2	2.37	.05	.10	1	2	200		
R 1705N 600W	6	8	16	30	.1	6	3	219	3.82	7	5	ND	5	5	.2	2	2	10	.04	.017	25	25	.14	122	.01	3	.50	.02	.12	1	5	560		
R 1550N 500W	2	8	9	143	.1	3	13	2946	6.60	9	6	ND	1	134	1.4	2	3	103	5.13	.183	11	3	2.33	78	.01	4	1.75	.05	.04	1	44	320		
R 1520N 810W	7	2	7	34	.3	2	8	3999	5.75	5	8	ND	2	293	1.4	2	10	38	11.40	.104	7	5	3.15	41	.01	2	.89	.02	.05	1	2	1800		
R 1420N 852W	507	10	57	78	.2	9	20	975	10.86	229	5	ND	1	47	1.6	11	3	17	.96	.156	6	3	.32	8	.01	2	.39	.04	.18	1	6	1200		
R 1400N 533W	5	6	9	6	.1	6	10	120	4.00	7	5	ND	1	20	.2	4	3	13	.42	.149	6	22	.04	24	.01	6	.34	.01	.22	1	1	760		
R 1372N 516W	6	5	5	78	.1	7	5	611	5.53	10	7	ND	1	22	.2	2	3	9	1.08	.041	10	5	.53	54	.01	3	1.07	.01	.15	1	1	760		
R 1330N 573W	10	4	9	12	.1	6	2	31	2.53	6	5	ND	2	4	.2	2	2	2	.01	.015	14	28	.02	79	.01	2	.26	.01	.24	1	1	2300		
R 1320N 507W	5	8	14	140	.5	5	11	188	7.11	23	5	ND	2	10	1.1	9	2	12	.20	.119	8	3	.05	18	.01	3	.46	.01	.26	1	4	2400		
R 1290N 750W	9	8	17	388	.1	8	10	158	5.26	15	5	ND	2	27	1.2	4	2	19	.39	.078	10	23	.15	33	.01	2	.51	.03	.19	1	5	4900		
STANDARD C/AU-R	18	58	41	131	6.9	68	31	1049	3.95	39	20	7	37	52	18.6	14	19	55	.51	.090	37	56	.90	181	.07	32	1.90	.06	.14	11	475	1200		

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 %	U ppm	Au** ppb	Hg ppb
R 1280N 790W	4	8	24	330	.2	4	10	1370	15.20	13	5	ND	1	29	.2	3	2	72	1.66	.166	8	12	.63	14	.01	8	1.20	.03	.08	1	5	2600
R 1280N 760W	25	145	142	159	.8	1	7	92	18.73	36	5	ND	1	4	.3	13	2	8	.12	.091	2	2	.02	1	.01	6	.26	.01	.17	2	16	15000
R 1230N 170W	1	8	12	73	.3	5	15	1241	7.14	17	5	ND	1	13	1.1	2	2	38	.76	.118	10	12	.96	129	.01	2	1.93	.01	.20	1	1	180
R 1228N 240W	5	4	16	58	1.7	5	2	356	3.03	118	5	ND	1	12	.3	5	2	2	.33	.039	10	2	.11	44	.01	3	.30	.01	.18	1	40	330
R 1220N 264W	4	3	16	16	2.4	4	2	218	1.92	120	8	ND	1	8	.2	7	2	3	.10	.074	7	1	.02	105	.01	5	.25	.01	.19	1	50	310
R 1000N 800W	2	74	4	86	.4	27	11	715	3.55	4	5	ND	1	76	.9	2	2	53	2.17	.107	4	28	1.23	115	.20	4	1.63	.03	.08	1	1	60
R 1710N 585W	4	41	14	71	.1	9	10	444	4.58	8	5	ND	1	28	.2	2	2	41	.90	.063	9	12	.62	41	.01	4	.91	.03	.08	1	3	230
R 1420N 850W	3	9	24	84	.1	2	13	1687	7.59	8	5	ND	1	117	.2	5	2	66	3.80	.198	8	10	1.32	53	.01	2	1.24	.04	.09	1	1	220
R 1226N 171W	2	14	39	144	1.5	2	6	355	5.50	359	6	ND	1	13	.2	7	2	7	.10	.097	8	1	.03	132	.01	5	.28	.01	.29	1	243	150
R 1100N 110W	4	10	220	1276	11.7	5	10	580	7.38	16322	5	4	1	14	5.1	265	2	1	1.19	.010	2	7	.52	19	.01	3	.18	.01	.12	1	4123	350
R 1096N 110W	4	6	8	128	.3	5	1	878	3.09	22	5	ND	1	14	.9	2	4	1	.39	.017	6	3	.33	79	.01	5	.57	.01	.16	1	24	150
R 1095N 110W	7	8	8	105	.5	6	1	963	2.49	155	5	ND	1	19	.3	2	2	1	.67	.011	5	3	.22	43	.01	2	.24	.01	.14	1	61	70
R 790N 190W	2	15	266	257	3.4	9	11	1376	4.61	277	5	ND	1	38	1.1	13	2	6	2.83	.059	2	7	1.16	27	.01	2	.25	.01	.14	1	219	110
R 18+00N 0+30E	3	14	45	209	4.9	7	1	41	2.09	821	5	2	2	4	.4	6	2	1	.02	.003	12	4	.01	104	.01	3	.14	.01	.15	1	2491	840
VR-1-L.S.-90	6	12	25	100	1.6	5	1	108	2.45	346	9	ND	2	3	.6	6	2	1	.01	.009	13	1	.01	57	.01	8	.19	.01	.17	1	108	240
VR-2-L.S.-90	7	9	28	175	2.3	5	1	457	2.20	740	5	ND	2	10	.7	11	2	1	.36	.012	15	5	.12	60	.01	2	.16	.01	.14	1	101	200
VR-3-L.S.-90	4	3	47	15	.9	7	1	58	1.09	680	5	ND	4	3	.2	6	2	1	.01	.003	20	5	.01	176	.01	2	.12	.01	.20	1	193	160
VR-4-L.S.-90	5	4	9	10	1.1	7	1	31	.91	66	5	ND	5	3	.2	4	2	1	.01	.004	21	6	.01	200	.01	4	.15	.01	.22	1	58	130
VR 2950N 2250E	3	58	88	12	.9	2	11	82	19.15	102	5	ND	1	22	.3	36	3	27	.18	.035	2	1	.04	7	.01	6	.29	.01	.19	1	31	820
VR 2901N 2326E	3	13	34	624	4.2	4	11	65	5.75	33	5	ND	1	11	2.7	16	2	18	.52	.177	7	1	.07	15	.01	4	.42	.02	.22	1	29	710
VR 2900N 2150E	4	3	11	100	.2	3	2	333	2.06	6	5	ND	1	74	.2	2	5	.86	.016	16	5	.33	68	.01	3	.93	.03	.11	1	1	210	
VR 2798N 1830E	6	28	4	64	.1	12	7	254	1.34	10	5	ND	1	401	.7	8	2	8	2.65	.046	3	6	.15	62	.01	7	.25	.03	.12	1	42	600
VR 2795N 1845E	1	37	10	53	.1	9	9	448	2.36	8	5	ND	1	538	.2	7	2	12	3.09	.060	3	9	.59	56	.01	7	.26	.03	.13	1	45	500
VR 2700N 1975E	7	5	15	144	.3	5	1	32	.85	179	5	ND	2	9	.2	3	2	1	.04	.001	19	5	.02	48	.01	5	.22	.01	.16	1	40	240
VR 2695N 2155E	1	140	58	77	.1	2	20	627	6.17	16	5	ND	1	228	.5	2	2	137	4.18	.143	5	11	1.16	29	.18	6	1.70	.04	1.14	1	2	30
VR 2600N 1500E	1	107	17	40	.7	72	24	214	7.49	20	8	ND	1	4	.2	2	2	33	.03	.057	2	36	.57	46	.01	5	1.31	.02	.13	1	8	280
VR 2510N 2145E	3	390	15873	99999	24.3	8	20	1138	2.88	165	5	ND	1	168	479.4	22	2	41	3.94	.048	2	13	1.11	22	.01	5	.24	.01	.07	2	676	128000
VR 2300N 2175E	2	85	33	178	.3	15	11	358	3.15	29	5	ND	1	38	.7	6	3	39	.58	.103	9	10	.26	58	.01	10	.60	.02	.30	1	37	1050
VR 2145N 2240E	7	72545	21449	40346	173.9	9	15	316	9.81	38	7	11	1	80	193.7	61	2	12	.24	.017	2	10	.19	9	.01	9	.29	.01	.06	1	15798	162000
VR 1900N 1525E	1	246	139	234	.6	4	16	742	7.28	5	5	ND	1	34	1.1	7	2	106	.67	.221	6	13	1.89	119	.11	3	3.08	.02	.15	1	18	600
STANDARD C/AU-R	18	62	43	131	7.0	69	31	1051	3.96	42	18	7	36	53	18.5	14	20	56	.51	.090	37	60	.87	180	.07	36	1.86	.06	.13	11	461	1500

ASSAY RECOMMENDED for Cu, Pb, Zn As > 1%
Ag > 30 ppm

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-3226 Page 1
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
VS 17N 2050E	1	65	19	105	.2	23	17	870	4.39	21	5	ND	2	33	.2	2	2	96	.38	.123	14	26	.98	106	.16	5	2.33	.03	.10	1	10
VS 17N 2325E	1	122	14	79	.2	15	20	1025	5.55	20	5	ND	2	141	.2	2	2	188	1.61	.300	13	17	1.86	151	.22	3	2.42	.06	.54	1	9
VS 17N 2350E	1	133	13	81	.2	12	23	1116	6.08	18	5	ND	3	181	.3	2	2	211	2.20	.337	11	13	2.16	149	.23	2	2.61	.06	.88	1	4
VS 17N 2400E	1	132	12	83	.1	14	21	1047	5.51	26	5	ND	2	139	.2	2	2	192	1.59	.280	11	16	2.01	171	.21	4	2.48	.04	.72	1	3
VS 17N 2425E	1	150	17	101	.2	15	26	1266	6.69	22	5	ND	2	162	.8	2	2	229	1.99	.297	11	16	2.55	146	.24	3	3.02	.04	.93	1	4
VS 17N 2400E	1	136	15	95	.2	16	24	1149	6.16	26	5	ND	2	154	.4	2	3	212	1.71	.293	12	18	2.29	178	.21	4	2.79	.06	.80	1	7
VS 1600N 1500E	3	199	24	157	.1	30	38	3304	6.85	31	5	ND	1	33	.7	3	2	90	.43	.227	18	25	.99	211	.08	5	2.58	.04	.14	1	10
VS 1600N 1525E	1	75	19	119	.2	23	26	1653	6.32	24	5	ND	1	54	.4	3	2	111	.56	.137	11	26	1.33	94	.30	4	2.92	.21	.13	1	14
VS 1600N 1550E	1	77	19	107	.1	23	16	1158	5.40	24	5	ND	1	25	.2	2	3	110	.30	.115	9	28	.93	141	.09	5	2.67	.02	.07	1	11
VS 1600N 1575E	1	69	20	122	.1	19	16	1771	6.01	26	5	ND	1	33	.2	2	2	117	.32	.151	15	27	.84	137	.20	4	3.29	.06	.07	1	7
VS 1600N 1625E	1	82	24	118	.2	19	26	2261	7.02	27	5	ND	1	24	.3	3	3	131	.25	.123	11	26	.75	131	.21	4	3.39	.02	.05	1	4
VS 1600N 1675E	1	126	15	126	.3	24	30	1297	7.00	34	5	ND	2	136	.7	3	2	106	1.43	.163	16	16	2.02	142	.54	4	3.20	.55	.26	1	11
VS 1600N 1700E	2	64	19	109	.1	20	14	829	5.40	27	5	ND	3	28	.2	2	2	83	.30	.145	22	24	.78	98	.22	4	3.25	.12	.10	1	14
VS 1600N 1725E	1	65	17	100	.1	23	16	831	5.38	25	5	ND	1	35	.2	2	2	107	.37	.122	13	28	.91	133	.21	4	3.07	.09	.09	1	8
VS 1600N 1750E	1	79	18	107	.1	25	15	924	5.10	29	5	ND	2	30	.2	2	2	92	.35	.150	22	27	.94	101	.17	3	2.79	.06	.09	1	17
VS 1600N 1800E	1	65	24	101	.1	20	18	1172	4.98	21	5	ND	1	30	.2	3	3	42	.26	.116	21	16	.50	127	.05	5	1.75	.01	.11	1	13
VS 1600N 1825E	2	72	22	129	.1	20	13	1051	5.10	49	5	ND	5	27	.2	2	2	56	.29	.116	36	18	.57	113	.15	4	2.58	.05	.09	1	14
VS 1600N 1850E	2	174	33	162	.2	28	31	1370	6.22	52	5	ND	1	44	.6	2	2	60	.54	.163	19	17	.78	202	.05	3	2.46	.03	.10	1	11
VS 1600N 1925E	1	82	12	82	.1	19	16	1051	5.01	20	5	ND	2	97	.2	2	2	121	1.01	.218	14	19	1.19	140	.14	4	1.79	.05	.15	1	7
VS 1600N 1950E	1	85	15	99	.2	21	16	876	4.69	18	5	ND	2	81	.2	2	2	107	.87	.202	15	21	1.14	135	.13	3	1.88	.04	.16	1	9
VS 1600N 1975E	1	86	17	89	.2	21	17	953	4.97	17	5	ND	2	94	.4	2	2	117	.93	.212	15	21	1.16	140	.14	3	1.87	.04	.14	1	11
VS 1500N 1525E	2	84	19	117	.1	22	22	1427	6.08	26	5	ND	2	41	.3	3	2	105	.43	.139	17	26	1.18	81	.24	3	3.20	.14	.10	1	10
VS 1500N 1550E	1	88	24	130	.1	26	23	1671	6.31	31	5	ND	1	16	.2	3	3	109	.18	.141	13	32	.99	112	.10	4	3.13	.02	.08	1	13
VS 1500N 1575E	1	96	17	130	.1	28	23	1598	6.61	20	5	ND	2	50	.4	4	2	146	.55	.169	18	27	1.42	119	.24	5	3.08	.10	.16	1	14
VS 1500N 1600E	1	88	17	127	.1	22	17	1449	5.79	18	5	ND	1	25	.2	2	2	110	.22	.150	12	28	.91	157	.08	4	2.95	.02	.10	1	9
VS 1500N 1625E	1	255	22	96	.1	5	45	2428	9.77	15	5	ND	1	72	.8	4	2	41	.70	.288	16	3	.45	323	.01	6	1.44	.01	.14	1	26
VS 1500N 1675E	17	194	45	88	.1	13	52	5719	14.79	647	5	ND	3	40	1.4	13	2	35	.43	.243	19	5	.27	396	.01	4	2.00	.01	.12	9	30
VS 1500N 1700E	1	147	16	133	.1	21	24	1312	6.84	45	5	ND	2	68	.4	2	2	94	.71	.194	18	20	1.07	209	.17	3	2.84	.09	.15	1	21
VS 1500N 1725E	1	63	17	116	.1	25	16	1020	5.02	21	5	ND	3	34	.2	2	2	85	.41	.120	23	23	.96	104	.18	3	2.45	.11	.09	1	10
VS 1500N 1750E	1	49	17	123	.2	22	11	824	5.63	25	5	ND	2	16	.2	2	2	93	.17	.138	18	29	.82	61	.15	4	2.92	.03	.07	1	16
VS 1500N 1775E	1	95	32	120	.1	20	31	2262	6.03	23	5	ND	1	28	.3	4	3	67	.26	.151	16	18	.55	123	.08	4	2.22	.05	.12	1	4
VS 1500N 1800E	1	67	31	100	.1	19	28	1730	5.84	19	5	ND	1	24	.3	2	4	62	.22	.111	20	16	.53	104	.16	4	2.33	.04	.11	1	9
VS 1500N 1825E	1	99	23	119	.1	28	23	1232	5.16	34	5	ND	1	45	.2	2	3	65	.43	.125	14	21	.77	134	.06	3	2.12	.02	.11	1	10
VS 1500N 1850E	1	89	25	114	.1	25	24	1378	4.99	41	5	ND	1	52	.2	2	2	53	.63	.176	17	15	.51	168	.04	4	1.64	.02	.12	1	9
VS 1500N 1875E	1	108	16	94	.1	19	18	928	5.18	22	5	ND	2	96	.3	2	2	118	1.05	.240	15	18	1.20	169	.13	3	1.95	.04	.18	1	8
VS 1500N 1900E	1	96	11	72	.2	15	16	918	5.23	12	5	ND	2	121	.2	2	2	148	1.31	.264	13	16	1.28	169	.16	2	1.82	.06	.23	1	6
STANDARD C/AU-S	18	59	38	132	7.1	72	31	1047	3.97	41	22	6	39	52	18.8	14	22	59	.52	.095	39	61	.89	182	.09	36	1.89	.06	.14	11	53

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-P12 Soil P13 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 7 1990 DATE REPORT MAILED: *Aug 13/90* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
VS 1500N 1950E	1	96	10	53	.3	10	16	767	4.32	12	5	ND	1	142	.2	5	2	147	1.49	.321	10	11	1.43	125	.13	2	1.69	.07	.45	1	5
VS 1400N 1500E	2	75	11	134	.3	26	16	659	5.01	27	5	ND	1	78	.7	4	2	74	.70	.124	14	19	1.06	137	.14	2	1.99	.11	.11	1	11
VS 1400N 1525E	2	74	23	139	.1	28	16	968	4.54	24	5	ND	1	60	.2	3	3	82	.50	.125	15	27	.93	163	.05	2	1.99	.11	.09	1	12
VS 1400N 1550E	5	30	15	89	.1	13	12	900	5.35	26	5	ND	1	38	.2	2	6	63	.28	.082	16	20	.44	51	.13	2	3.23	.03	.06	1	7
VS 1400N 1600E	2	80	13	102	.1	13	15	1241	5.89	19	5	ND	1	71	.4	2	8	70	.57	.164	18	17	.64	132	.06	2	2.58	.02	.07	1	8
VS 1400N 1625E	2	134	22	141	.1	18	18	1411	6.41	30	5	ND	1	38	.3	3	5	89	.34	.162	13	19	.88	243	.05	2	2.60	.02	.10	1	6
VS 1400N 1650E	1	71	14	92	.3	25	15	962	4.46	19	5	ND	1	39	.5	4	3	86	.34	.114	11	24	.82	180	.05	2	2.17	.01	.07	1	10
VS 1400N 1675E	1	70	16	86	.1	20	17	1179	4.71	24	5	ND	1	24	.2	2	73	.27	.085	11	20	.79	142	.05	2	2.15	.01	.07	1	12	
VS 1400N 1700E	1	195	19	125	.1	6	28	3164	7.77	14	5	ND	1	59	.6	2	11	57	.85	.199	14	2	.65	471	.03	2	1.89	.01	.14	1	10
VS 1400N 1725E	1	171	16	136	.1	17	48	1815	9.37	34	5	ND	1	70	.5	2	7	82	.99	.251	13	7	.89	176	.17	2	1.87	.15	.14	1	13
VS 1400N 1800E	1	70	16	92	.2	16	17	1027	4.99	43	5	ND	1	51	.3	2	3	80	.60	.145	15	10	.79	132	.05	3	1.49	.02	.14	1	8
VS 1400N 1825E	1	125	10	95	.4	16	25	1255	6.50	31	5	ND	2	115	.8	8	2	191	1.38	.277	12	14	2.43	159	.13	2	2.36	.03	.39	1	6
VS 1400N 1850E	1	115	15	73	.1	12	21	1029	5.86	18	5	ND	1	133	.9	5	4	179	1.74	.304	11	15	2.13	152	.11	2	2.07	.03	.31	1	7
VS 1400N 1875E	1	108	12	65	.1	12	18	878	5.36	14	5	ND	1	122	.6	2	2	162	1.57	.290	10	14	1.74	164	.12	2	1.82	.04	.33	1	6
VS 1400N 1950E	1	126	7	86	.2	16	23	1128	5.90	23	5	ND	1	160	1.0	6	5	190	2.33	.272	11	18	2.31	237	.15	2	2.53	.07	.60	1	5
VS 1400N 1975E	1	123	7	73	.1	12	22	1029	5.51	18	5	ND	1	153	.7	4	5	186	1.97	.313	10	14	2.10	207	.15	2	2.28	.08	.58	1	6
VS 1400N 2025E	1	106	13	65	.2	11	19	886	5.06	14	5	ND	1	156	1.0	3	2	168	2.05	.306	10	11	1.71	228	.15	2	2.10	.11	.67	1	4
VS 1400N 2050E	1	100	11	59	.1	11	17	795	4.58	15	5	ND	1	160	.5	3	2	159	2.04	.336	11	11	1.47	203	.14	2	1.84	.11	.51	1	4
VS 1400N 2075E	1	88	2	49	.2	9	14	719	4.00	13	5	ND	1	169	.8	3	7	142	2.34	.309	10	10	1.32	191	.13	2	1.65	.12	.46	1	5
VS 1400N 2100E	1	108	10	69	.3	12	19	929	4.95	15	5	ND	2	181	1.3	4	3	168	2.56	.328	10	10	1.78	190	.15	2	2.15	.11	.69	1	6
VS 14N 2175E	1	101	12	80	.2	15	20	1078	5.32	19	5	ND	1	116	.8	5	4	147	1.33	.230	12	17	1.61	130	.15	2	2.16	.08	.33	1	9
VS 14N 2200E	1	78	8	81	.3	23	17	859	4.70	22	5	ND	1	64	.8	2	4	119	.92	.185	12	27	1.29	107	.12	2	1.85	.02	.15	1	10
VS 14N 2225E	1	117	16	101	.1	22	24	1132	5.84	24	5	ND	1	80	1.0	4	4	169	1.11	.221	13	25	1.96	127	.21	2	2.85	.04	.34	1	19
VS 14N 2250E	1	82	20	100	.1	17	22	787	6.07	18	5	ND	2	70	1.2	3	2	153	.88	.157	16	23	1.46	95	.47	2	3.77	.14	.25	2	6
VS 14N 2300E	1	92	10	84	.2	15	22	1035	5.47	13	5	ND	1	110	1.1	6	2	159	1.35	.232	12	19	1.96	110	.22	2	2.38	.13	.36	1	7
VS 14N 2375E	1	98	15	73	.2	12	19	971	5.14	15	5	ND	2	146	.3	3	2	176	1.79	.323	11	12	1.83	120	.17	2	2.19	.06	.50	1	4
VS 14N 2400E	1	99	13	72	.1	14	20	975	5.18	12	5	ND	1	129	.4	3	5	171	1.60	.295	11	15	1.82	119	.16	2	2.13	.04	.43	1	8
VS 14N 2450E	1	122	15	84	.2	14	23	1113	5.87	14	5	ND	1	133	.9	4	5	186	1.65	.294	11	16	2.20	153	.15	2	2.46	.03	.54	1	8
VS 14N 2475E	1	116	4	92	.1	17	25	1180	6.18	17	5	ND	1	141	1.5	3	5	193	1.85	.288	11	14	2.27	127	.19	2	2.67	.07	.69	1	8
VS 14N 2500E	1	121	8	95	.1	15	25	1195	6.22	22	5	ND	1	141	1.0	3	2	209	1.81	.309	11	15	2.48	132	.16	2	2.79	.04	.73	2	7
VS 14N 2525E	1	119	7	89	.2	17	23	1146	5.79	17	5	ND	1	132	1.1	2	6	184	1.77	.294	12	17	2.15	143	.17	2	2.53	.05	.53	1	7
VS 14N 2550E	1	117	8	88	.2	12	23	1174	5.94	11	5	ND	1	148	1.3	4	8	194	1.93	.314	11	14	2.22	142	.16	2	2.61	.04	.55	1	5
VS 14N 2575E	1	103	11	71	.2	11	19	910	5.10	11	5	ND	1	159	1.0	3	10	166	2.28	.297	10	14	1.87	105	.13	2	2.06	.03	.46	1	7
STANDARD C/AU-S	19	58	36	131	7.1	70	31	1053	3.97	41	18	7	38	53	18.8	15	21	56	.58	.095	38	56	.90	182	.07	37	1.89	.06	.13	13	54

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
VS 13N 1500E	3	57	26	113	.2	20	17	1087	5.17	30	5	ND	1	13	.2	3	2	81	.16	.127	15	23	.66	64	.13	4	2.57	.02	.07	1	11
VS 13N 1525E	1	96	23	93	.3	34	22	1032	5.43	33	5	ND	1	19	.2	6	2	107	.36	.098	12	33	1.40	115	.12	5	3.34	.03	.07	1	5
VS 13N 1550E	1	77	18	118	.2	28	16	918	4.89	26	5	ND	1	25	.2	6	2	101	.31	.125	14	28	1.09	98	.11	4	2.48	.02	.09	1	9
VS 13N 1575E	2	83	28	134	.1	30	19	1169	5.60	45	5	ND	1	54	.2	5	2	109	.48	.103	9	33	1.14	110	.09	5	2.71	.01	.09	1	9
VS 13N 1600E	1	76	17	100	.2	20	16	892	5.53	28	5	ND	1	69	.2	6	2	126	.58	.084	11	26	1.26	117	.10	5	3.01	.01	.09	1	2
VS 13N 1625E	1	83	18	106	.2	27	17	972	4.72	33	5	ND	1	51	.2	5	2	92	.56	.127	21	26	1.04	169	.10	5	2.21	.02	.09	1	6
VS 13N 1650E	1	90	18	107	.1	24	16	1035	5.41	28	5	ND	1	24	.2	4	2	91	.30	.140	15	24	.90	123	.15	4	2.77	.03	.08	1	16
VS 13N 1675E	1	74	14	91	.1	23	14	957	4.16	20	5	ND	1	38	.2	2	2	75	.51	.169	12	21	.84	111	.08	4	1.64	.01	.06	1	10
VS 13N 1700E	1	66	19	94	.3	24	15	894	5.00	20	5	ND	2	35	.2	4	2	93	.39	.149	14	25	.98	127	.28	4	2.56	.06	.09	1	7
VS 13N 1750E	5	35	26	115	.3	10	7	602	5.52	31	7	ND	6	7	.2	3	2	43	.08	.109	41	18	.29	57	.21	3	4.83	.06	.08	1	5
VS 13N 1775E	1	102	20	110	.1	34	18	1017	5.28	31	5	ND	1	24	.2	5	2	79	.31	.086	14	28	1.03	125	.08	5	2.80	.01	.08	1	6
VS 13N 1800E	1	137	14	89	.3	17	24	1174	6.45	29	5	ND	2	164	.4	5	2	190	2.20	.273	11	16	2.38	186	.23	3	2.45	.07	.51	1	8
VS 13N 1825E	1	131	15	84	.3	17	23	1138	6.05	23	5	ND	1	158	.3	3	2	182	2.06	.285	11	18	2.20	163	.21	4	2.29	.07	.35	1	9
VS 13N 2025E	1	141	17	89	.3	17	25	1262	6.54	16	5	ND	2	164	.3	3	2	208	2.41	.256	11	20	2.63	215	.18	4	2.80	.05	.53	1	8
VS 13N 2050E	1	126	14	81	.3	16	22	1115	6.22	21	5	ND	2	165	.2	4	2	204	2.25	.279	11	19	2.36	228	.18	5	2.55	.05	.53	1	2
VS 13N 2075E	1	99	13	63	.3	14	16	870	4.53	16	5	ND	2	153	.2	3	2	155	1.80	.294	12	17	1.51	196	.17	3	1.92	.08	.39	1	9
VS 13N 2100E	1	98	10	56	.2	12	15	792	4.85	17	5	ND	1	165	.2	2	2	163	2.02	.286	10	16	1.54	189	.14	3	1.80	.06	.41	1	6
VS 13N 2125E	1	118	13	79	.2	14	21	1043	5.98	17	5	ND	1	162	.2	3	2	200	2.05	.278	10	17	2.20	259	.19	5	2.48	.07	.61	1	1
VS 13N 2150E	1	136	17	99	.3	17	24	1187	6.35	19	5	ND	2	189	.6	2	2	211	2.45	.264	11	22	2.44	313	.20	2	2.86	.08	.75	1	2
VS 13N 2175E	1	112	15	75	.2	15	19	969	5.50	14	5	ND	2	145	.2	2	2	181	1.55	.301	11	18	1.88	191	.19	2	2.26	.08	.48	1	4
VS 13N 2225E	1	130	18	99	.4	20	22	1229	5.92	25	5	ND	2	114	.2	4	2	147	1.26	.263	14	19	1.51	159	.16	5	2.10	.06	.30	1	12
VS 13N 2250E	1	114	11	67	.2	12	17	893	5.10	11	5	ND	2	167	.2	3	2	179	1.67	.344	11	13	1.66	178	.19	3	2.08	.09	.50	1	8
VS 13N 2275E	1	125	13	77	.2	15	21	1067	5.91	23	5	ND	2	156	.2	3	2	192	1.59	.311	11	16	1.97	181	.20	4	2.43	.08	.57	1	4
VS 13N 2300E	1	136	14	89	.3	15	23	1199	6.36	16	5	ND	2	157	.4	4	2	213	1.64	.299	11	16	2.24	238	.21	5	2.81	.09	.69	1	3
VS 13N 2325E	1	123	14	88	.3	19	21	1107	5.71	9	5	ND	2	145	.2	2	2	176	1.57	.263	12	24	1.98	195	.20	3	2.45	.08	.43	1	4
VS 13N 2350E	1	128	18	100	.4	18	25	1315	6.67	17	5	ND	2	147	.4	2	2	206	1.52	.257	11	19	2.40	145	.24	2	2.93	.10	.57	1	6
VS 13N 2375E	1	128	14	97	.3	15	27	1337	7.05	12	5	ND	2	171	.5	3	2	225	1.84	.300	10	15	2.82	140	.27	2	3.03	.10	.72	1	1
VS 13N 2400E	1	105	10	72	.2	15	19	951	5.24	13	5	ND	1	143	.2	3	2	163	1.55	.278	10	16	1.79	120	.18	2	2.12	.07	.43	1	4
VS 12N 1500E	1	85	27	135	.1	29	22	1346	5.59	31	5	ND	1	22	.2	5	2	91	.25	.153	16	27	.90	96	.11	4	2.68	.02	.09	1	15
VS 12N 1525E	1	66	14	77	.1	26	10	475	4.11	21	5	ND	1	15	.2	3	2	77	.21	.075	11	26	.91	83	.07	4	2.41	.01	.04	1	6
VS 12N 1575E	1	94	16	116	.3	27	21	1123	5.83	26	5	ND	2	89	.4	4	2	116	.94	.169	15	23	1.65	133	.29	4	2.44	.21	.16	1	11
VS 12N 1600E	1	96	21	119	.2	28	19	1148	5.34	23	5	ND	1	54	.2	3	2	103	.61	.172	16	25	1.18	126	.16	6	2.18	.07	.10	1	10
VS 12N 1625E	1	110	19	125	.1	34	19	1146	4.97	31	5	ND	1	33	.2	5	2	97	.43	.153	19	28	1.07	136	.10	5	2.37	.02	.08	1	11
VS 12N 1650E	2	78	19	148	.1	29	15	947	5.09	13	5	ND	1	58	.3	4	2	91	.60	.153	23	29	1.04	129	.15	5	2.47	.05	.07	1	15
VS 12N 1675E	2	61	22	126	.1	23	9	603	5.33	28	5	ND	1	22	.2	5	2	80	.24	.144	29	30	.73	99	.14	5	3.22	.03	.06	1	10
VS 12N 1700E	1	86	15	107	.1	16	9	659	4.55	9	5	ND	1	53	.2	4	2	81	.37	.151	14	23	.65	228	.05	2	3.01	.01	.06	1	55
STANDARD C/AU-S	18	58	39	132	7.1	73	31	1048	3.96	41	22	7	40	52	18.6	15	20	58	.52	.096	39	60	.89	182	.09	35	1.89	.06	.13	13	54

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
VS 12N 1725E	1	80	19	88	.1	24	15	916	5.33	32	5	ND	1	18	.2	3	2	91	.24	.093	11	28	.87	133	.08	9	2.99	.02	.07	1	14
VS 12N 1750E	1	105	19	102	.1	25	16	857	4.94	30	5	ND	1	12	.2	4	2	85	.15	.104	11	29	.88	89	.05	5	3.10	.01	.07	1	11
VS 12N 1775E	3	40	20	92	.1	7	9	958	5.39	64	5	ND	1	10	.2	5	2	45	.12	.090	22	13	.22	58	.11	4	2.82	.06	.06	1	6
VS 12N 1800E	8	213	21	195	.1	15	25	4331	13.14	873	5	ND	1	11	.7	9	2	23	.17	.200	22	4	.07	194	.01	4	1.44	.01	.07	28	8
VS 12N 1850E	1	115	10	62	.1	14	17	876	5.73	11	5	ND	1	144	.3	2	2	172	1.94	.287	11	16	1.63	140	.16	3	1.68	.07	.24	1	4
VS 12N 1875E	1	76	11	66	.1	14	15	725	4.62	2	5	ND	1	86	.2	2	2	111	1.20	.216	11	11	.91	169	.13	2	1.31	.06	.19	1	8
VS 12N 1900E	1	66	20	98	.1	20	16	954	4.58	18	5	ND	1	28	.2	3	2	69	.43	.103	14	20	.59	138	.06	4	2.27	.01	.09	1	10
VS 12N 1925E	1	71	19	90	.2	18	14	1049	6.20	46	5	ND	1	20	.2	8	2	50	.29	.094	16	14	.16	113	.01	4	.73	.01	.08	1	7
VS 12N 1975E	1	94	22	110	.1	27	18	864	4.72	18	5	ND	1	49	.2	3	2	106	.73	.152	15	29	1.13	182	.09	5	2.54	.02	.13	1	12
VS 12N 2000E	1	93	10	67	.1	14	17	802	5.47	2	5	ND	1	127	.4	2	2	164	1.72	.255	11	15	1.52	209	.21	4	1.86	.12	.36	1	4
VS 12N 2025E	1	115	12	66	.2	11	18	959	5.53	14	5	ND	1	200	.2	2	2	191	3.26	.287	10	13	1.74	304	.16	7	1.80	.07	.48	1	9
VS 12N 2050E	1	149	14	92	.1	14	24	1203	6.32	34	5	ND	2	185	.4	2	2	222	2.93	.285	10	15	2.42	323	.18	2	2.39	.06	.55	1	6
VS 12N 2075E	1	167	12	96	.2	16	25	1237	6.44	35	5	ND	1	218	.7	3	2	223	3.59	.250	10	17	2.52	297	.18	5	2.43	.04	.58	1	16
VS 12N 2100E	1	140	13	88	.2	15	23	1169	6.28	20	5	ND	1	166	.5	2	2	211	2.62	.288	11	16	2.35	205	.19	2	2.33	.04	.52	1	6
VS 12N 2125E	1	113	10	71	.1	13	18	994	5.84	14	5	ND	1	165	.3	3	2	185	2.51	.277	11	16	1.89	140	.15	3	1.88	.03	.35	1	4
VS 12N 2150E	1	118	10	72	.1	13	19	1048	5.94	6	5	ND	1	143	.4	2	2	187	1.95	.291	13	16	1.97	126	.16	4	2.00	.04	.27	1	4
VS 12N 2175E	1	108	9	61	.1	11	16	930	5.50	9	5	ND	1	216	.3	2	2	176	3.53	.286	11	16	1.77	122	.13	2	1.78	.02	.26	1	2
VS 12N 2200E	1	113	10	67	.1	13	18	1007	5.70	9	5	ND	1	177	.3	2	2	190	2.80	.282	11	16	1.99	139	.15	4	1.98	.02	.31	1	4
VS 12N 2225E	1	104	9	61	.1	11	17	929	5.54	6	5	ND	2	180	.3	2	2	177	2.91	.261	10	16	1.86	113	.13	3	1.82	.02	.25	1	10
VS 12N 2250E	1	108	10	70	.1	12	18	1039	5.84	12	5	ND	1	147	.3	2	2	192	2.10	.280	11	16	2.06	126	.14	2	1.99	.02	.28	1	8
VS 12N 2275E	1	128	13	87	.1	15	23	1254	6.26	19	5	ND	1	157	.4	2	2	213	2.39	.265	12	19	2.35	147	.15	4	2.40	.03	.34	1	8
VS 12N 2300E	1	123	11	80	.2	15	21	1118	6.14	18	5	ND	2	149	.3	2	2	200	2.25	.273	12	19	2.25	139	.15	2	2.24	.03	.32	1	1
VS 12N 2325E	1	144	12	91	.2	18	23	1226	6.30	27	5	ND	1	185	.5	3	2	211	3.21	.237	11	24	2.44	157	.14	2	2.58	.02	.34	1	10
VS 12N 2350E	1	148	13	91	.1	17	25	1260	6.49	30	5	ND	1	144	.5	2	2	213	2.26	.271	11	17	2.46	167	.18	3	2.44	.03	.45	1	6
VS 12N 2375E	1	140	14	80	.1	13	22	1117	6.44	22	5	ND	1	156	.5	2	2	210	2.47	.290	10	14	2.16	206	.19	3	2.07	.04	.43	1	3
VS 12N 2400E	1	142	11	82	.1	12	23	1194	6.14	13	5	ND	1	176	.5	2	2	212	2.87	.303	11	12	2.25	253	.19	3	2.08	.04	.47	1	4
VS 12N 2425E	1	152	13	87	.2	12	25	1151	6.20	23	5	ND	1	194	.5	2	2	208	3.37	.286	9	12	2.35	470	.20	4	2.42	.12	.70	1	4
VS 12N 2450E	1	105	9	70	.2	12	20	975	5.83	20	5	ND	2	157	.4	2	2	193	2.38	.281	10	12	1.97	295	.24	2	2.12	.21	.48	1	4
VS 12N 2550E	1	113	13	70	.1	12	19	938	5.82	11	5	ND	1	161	.3	2	2	194	2.47	.294	10	12	1.90	298	.18	2	2.05	.10	.62	1	4
STANDARD C/AU-S	19	58	40	131	7.1	72	31	1049	3.97	41	22	7	39	51	18.9	15	20	59	.58	.096	39	61	.90	183	.09	36	1.90	.06	.14	12	48

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
CS 800N 1025W	1	8	4	42	.1	8	7	168	2.00	3	5	ND	1	45	.2	2	2	70	.38	.044	7	9	.44	60	.41	2	.84	.12	.08	1	6
CS 800N 1000W	1	8	7	52	.1	8	4	214	3.97	2	5	ND	1	24	.2	2	2	104	.27	.094	7	14	.23	47	.62	2	2.09	.04	.05	1	4
CS 800N 950W	2	10	14	36	.3	7	2	106	5.04	7	5	ND	1	13	.2	2	2	108	.08	.038	9	21	.13	55	.54	2	1.65	.02	.04	1	1
CS 800N 925W	1	4	9	31	.2	4	3	96	2.09	2	5	ND	1	32	.2	2	2	102	.20	.030	9	12	.17	64	.47	2	1.05	.03	.02	1	7
CS 800N 900W	1	18	13	36	.3	6	12	541	8.90	30	5	ND	1	26	.2	2	2	76	.15	.064	5	11	.38	231	.10	2	2.50	.01	.02	1	1
CS 800N 875W	1	15	12	43	.6	11	7	274	5.80	11	5	ND	3	17	.2	2	2	100	.19	.068	11	24	.51	76	.66	2	4.07	.04	.04	1	2
CS 800N 825W	7	17	12	52	.3	6	3	183	5.25	10	5	ND	1	9	.2	2	2	73	.10	.045	22	22	.16	38	.51	2	3.07	.02	.02	1	5
CS 800N 800W	2	26	9	37	.8	11	7	273	4.78	13	5	ND	3	21	.2	4	2	88	.27	.085	16	21	.59	83	.68	2	4.44	.07	.05	1	3
CS 800N 775W	4	13	16	38	.3	5	3	248	5.33	17	7	ND	2	6	.2	2	2	28	.07	.058	17	16	.10	31	.20	2	3.06	.04	.04	1	3
CS 800N 750W	3	14	19	77	.1	16	10	673	5.87	13	6	ND	2	11	.2	2	2	53	.14	.062	20	30	.29	85	.34	2	3.55	.03	.05	1	3
CS 800N 725W	2	8	16	37	.1	12	17	940	6.38	2	5	ND	2	23	.3	2	2	117	.27	.057	12	21	.48	97	.89	2	2.16	.05	.04	1	1
CS 800N 700W	3	21	19	61	.1	27	6	298	8.30	71	5	ND	1	11	.3	4	2	55	.10	.064	13	34	.40	91	.05	2	2.59	.01	.05	1	6
CS 800N 675W	2	20	21	40	.6	9	6	116	3.08	248	5	ND	1	27	.2	9	2	67	.17	.066	15	10	.22	206	.13	2	1.12	.04	.11	1	1
CS 800N 650W	4	17	16	52	.3	23	6	170	5.68	22	5	ND	2	7	.2	2	2	90	.04	.066	16	37	.27	55	.16	2	2.85	.01	.04	1	5
CS 800N 625W	1	18	9	63	.5	16	13	776	5.66	7	7	ND	3	47	.3	2	2	90	.70	.105	38	23	.78	157	.93	2	4.43	.09	.08	1	4
CS 800N 600W	2	9	20	41	.4	7	5	180	4.80	10	5	ND	1	19	.2	2	2	84	.21	.043	14	17	.20	150	.48	2	1.59	.03	.05	1	5
CS 800N 575W	2	27	21	51	.5	22	10	159	9.30	42	5	ND	2	8	.2	7	2	116	.07	.040	10	67	.25	55	.29	3	2.92	.01	.03	1	7
CS 800N 550W	8	16	15	54	1.4	9	4	115	5.21	264	5	ND	1	11	.2	7	2	55	.08	.031	24	13	.07	76	.10	2	1.33	.01	.06	1	13
CS 800N 525W	6	14	16	41	1.7	5	4	236	4.67	166	5	ND	1	4	.2	5	2	33	.04	.031	26	11	.10	31	.08	2	1.33	.01	.06	1	18
CS 800N 500W	2	14	8	33	.2	14	4	100	4.24	4	5	ND	1	11	.2	2	2	84	.07	.036	10	28	.20	54	.26	2	1.76	.01	.03	1	1
CS 800N 475W	1	17	11	167	.4	28	15	971	5.45	514	5	ND	4	60	.6	3	2	75	.99	.080	18	27	1.05	131	.72	2	3.01	.10	.07	1	1
CS 800N 450W	3	19	20	53	3.9	11	21	3015	5.82	17	5	ND	1	26	.5	2	2	90	.25	.083	19	23	.24	91	.55	3	3.01	.05	.06	1	1
CS 800N 425W	3	15	16	42	.7	9	5	156	3.28	12	5	ND	1	6	.2	3	2	69	.05	.069	12	10	.08	51	.14	2	1.27	.01	.06	1	2
CS 800N 400W	7	15	24	52	.1	9	3	282	9.81	13	5	ND	3	6	.3	2	2	95	.04	.031	20	32	.14	25	.51	2	2.51	.02	.03	1	1
CS 800N 375W	10	13	21	58	.1	9	3	327	10.12	19	5	ND	3	21	.3	2	2	70	.21	.092	17	16	.17	47	.46	2	1.61	.05	.03	1	2
CS 800N 350W	1	61	21	111	.3	23	25	2412	7.91	21	5	ND	1	33	.4	4	2	71	.40	.735	14	31	.31	111	.11	3	2.22	.02	.08	1	12
CS 800N 300W	8	9	19	50	.1	12	3	211	10.45	16	5	ND	6	7	.2	2	2	92	.05	.048	21	39	.20	24	.50	2	2.20	.02	.05	1	1
CS 800N 275W	1	61	15	59	.1	11	14	525	6.78	11	5	ND	1	15	.2	3	2	150	.16	.079	23	28	.44	90	.10	3	3.87	.03	.05	1	3
CS 800N 250W	1	37	16	87	.3	16	22	2596	6.65	19	5	ND	1	36	.2	2	2	134	.34	.140	11	37	.45	120	.16	3	1.91	.08	.08	1	1
CS 800N 225W	4	18	22	45	.1	14	6	275	6.24	8	5	ND	2	9	.2	2	2	101	.11	.049	19	40	.42	25	.66	2	2.46	.04	.05	1	1
CS 800N 200W	2	18	16	53	.1	44	5	228	5.16	10	5	ND	1	9	.2	2	2	50	.05	.052	15	62	.70	50	.08	2	3.60	.01	.02	1	3
CS 800N 175W	6	15	22	36	.1	9	3	265	9.26	14	5	ND	2	6	.2	3	2	79	.03	.039	23	33	.13	22	.30	2	3.30	.01	.02	1	1
CS 800N 150W	13	27	13	88	2.2	22	7	190	5.77	22	5	ND	1	13	.2	3	2	117	.14	.055	8	22	.34	39	.47	2	2.27	.03	.04	1	1
CS 800N 125W	17	39	20	183	3.0	41	5	348	7.95	27	5	ND	1	14	.7	4	2	206	.16	.389	11	69	.19	46	.08	2	2.88	.01	.04	1	2
CS 800N 100W	14	15	25	39	.1	12	91	5929	10.33	18	5	ND	1	7	.5	5	2	61	.07	.075	17	28	.18	50	.19	3	3.35	.02	.05	1	3
CS 800N 075W	3	19	17	37	.2	20	5	193	8.73	10	5	ND	3	12	.2	3	2	73	.08	.042	10	56	.36	47	.20	2	3.05	.01	.04	1	2
STANDARD C/AU-S	18	57	40	131	6.8	71	32	1046	3.95	42	23	6	39	53	18.4	15	19	57	.51	.093	38	60	.89	181	.09	34	1.89	.06	.14	12	49

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
CS 800N 050W	6	31	18	67	.1	10	6	582	6.89	18	5	ND	5	8	.2	6	2	47	.10	.054	36	27	.24	28	.29	3	3.96	.10	.10	1	1
CS 800N 025W	1	17	15	36	.4	11	6	211	6.80	2	5	ND	3	15	.2	2	2	120	.10	.039	13	46	.35	31	.79	3	2.68	.05	.06	2	1
CS 800N 000W	5	9	16	39	.2	10	4	257	8.84	20	5	ND	3	11	.2	2	2	78	.09	.055	17	38	.22	40	.27	3	2.59	.03	.07	1	1
CS 700N 1200W	1	17	4	50	.5	20	14	301	3.26	6	5	ND	2	108	.3	2	2	64	.83	.084	13	10	.94	101	.42	2	1.66	.29	.15	1	1
CS 700N 1175W	1	20	7	36	.1	15	10	296	3.53	3	5	ND	1	69	.2	2	2	69	.44	.117	10	15	.57	167	.27	4	1.61	.17	.11	1	2
CS 700N 1150W	3	14	13	36	.1	13	10	668	4.35	2	5	ND	1	62	.2	2	2	103	.35	.069	9	18	.42	303	.26	2	1.54	.10	.08	2	2
CS 700N 1100W	10	13	15	62	.2	9	4	471	8.28	12	5	ND	3	10	.2	4	2	106	.07	.038	19	19	.06	42	.53	4	1.72	.02	.04	2	1
CS 700N 1075W	5	26	21	45	.2	8	2	228	10.49	15	5	ND	3	8	.2	6	2	68	.06	.049	19	39	.08	61	.30	3	3.71	.03	.04	1	1
CS 700N 1050W	1	13	15	35	.5	11	6	724	7.55	13	5	ND	2	81	.2	2	2	159	.25	.069	7	32	.31	32	.69	2	1.88	.03	.04	1	1
CS 700N 1025W	1	25	19	34	.1	6	18	4216	5.48	2	5	ND	1	45	.2	2	2	97	.24	.085	8	9	.51	252	.17	2	2.39	.02	.09	1	3
CS 700N 1000W	2	12	11	24	.1	7	4	228	4.88	12	5	ND	2	27	.2	2	2	131	.17	.043	9	17	.20	53	.67	2	1.49	.05	.06	1	1
CS 700N 975W	1	9	10	18	.2	4	4	84	2.05	2	5	ND	1	24	.2	2	3	99	.21	.027	8	14	.17	53	.46	2	.88	.03	.03	2	1
CS 700N 950W	1	14	2	17	.1	10	6	121	1.90	2	5	ND	1	50	.2	2	2	29	.43	.085	11	8	.30	94	.08	3	1.78	.13	.06	1	1
CS 700N 925W	10	32	24	48	1.6	10	9	614	11.32	13	5	ND	4	27	.5	5	2	192	.12	.186	11	79	.46	113	.47	2	5.86	.01	.03	1	4
CS 700N 900W	5	27	12	43	.8	14	6	198	7.50	11	5	ND	2	12	.2	2	2	152	.06	.106	14	38	.29	81	.21	2	2.82	.02	.05	1	2
CS 700N 875W	10	14	20	61	.6	12	4	460	10.72	20	5	ND	3	9	.2	3	2	85	.08	.062	23	46	.16	57	.39	4	2.52	.02	.06	1	1
CS 700N 850W	2	18	24	45	.5	11	8	281	6.03	16	5	ND	1	23	.2	2	2	91	.22	.064	48	31	.25	318	.41	2	2.00	.04	.08	1	1
CS 700N 825W	7	13	36	95	.2	6	18	5820	8.11	37	5	ND	1	16	.6	2	2	55	.23	.139	15	10	.33	339	.06	5	2.61	.02	.08	1	5
CS 700N 800W	2	9	13	37	.2	8	7	428	5.84	6	5	ND	2	33	.2	2	2	147	.30	.052	10	21	.29	108	.84	3	1.54	.07	.08	2	1
CS 700N 775W	5	15	11	97	.3	10	8	897	11.21	25	5	ND	1	23	.6	2	2	137	.16	.074	8	11	.24	348	.16	3	1.92	.07	.07	1	2
CS 700N 750W	2	30	17	76	.1	11	9	257	8.99	27	5	ND	1	13	.2	7	2	121	.10	.059	16	29	.18	217	.07	2	3.98	.02	.03	1	2
CS 700N 725W	1	18	12	23	.1	10	5	115	5.56	16	5	ND	1	21	.2	5	2	139	.14	.056	10	20	.17	73	.57	2	1.83	.04	.05	1	4
CS 700N 700W	1	39	12	56	1.4	18	15	607	5.30	20	5	ND	3	30	.2	8	2	108	.35	.158	24	40	.64	79	.67	2	6.46	.10	.12	1	3
CS 700N 675W	3	19	15	66	.7	16	7	573	8.57	13	5	ND	2	13	.2	4	2	78	.10	.075	26	41	.27	43	.36	2	2.98	.04	.05	1	3
CS 700N 650W	2	29	15	97	1.8	22	16	2419	7.79	35	5	ND	2	23	.2	4	2	82	.24	.206	18	24	.48	205	.34	4	3.14	.06	.11	1	1
CS 700N 625W	6	30	14	48	1.0	18	14	1596	8.86	66	5	ND	1	9	.2	6	2	44	.07	.082	16	13	.25	264	.02	2	1.90	.01	.08	1	1
CS 700N 600W	6	21	19	44	.6	17	5	312	10.43	34	5	ND	2	5	.2	5	2	100	.04	.040	22	48	.26	53	.16	4	3.08	.01	.05	2	2
CS 700N 575W	3	25	18	58	.6	12	8	461	7.07	13	5	ND	1	7	.2	2	2	69	.04	.286	13	20	.12	71	.05	2	2.68	.02	.06	1	1
CS 700N 550W	2	19	12	44	.2	16	10	151	5.56	18	5	ND	3	10	.2	4	2	157	.06	.056	15	36	.15	93	.30	2	1.88	.01	.07	1	1
CS 700N 525W	5	15	20	40	.6	8	3	174	7.83	11	5	ND	9	4	.2	8	2	44	.04	.052	26	43	.11	20	.27	2	5.62	.03	.04	1	1
CS 700N 500W	9	14	21	52	.3	11	4	293	8.83	24	5	ND	10	5	.2	3	2	53	.15	.029	34	28	.26	13	.44	3	2.74	.11	.09	1	1
CS 700N 475W	1	10	2	12	.1	9	4	44	1.13	2	5	ND	1	27	.7	2	2	3	.22	.115	10	5	.10	108	.01	3	.86	.02	.03	2	1
CS 700N 450W	3	23	22	109	.8	17	18	3514	6.76	33	5	ND	3	25	.2	4	3	100	.25	.157	11	25	.39	143	.35	3	3.33	.04	.10	1	1
CS 700N 425W	3	12	7	39	.4	21	10	314	6.97	17	5	ND	4	24	.2	2	2	162	.23	.056	9	27	.55	64	.97	2	1.63	.06	.05	1	1
CS 700N 400W	1	33	15	88	.2	22	23	2011	8.20	12	5	ND	2	24	.5	2	2	152	.27	.115	18	66	.56	60	.66	2	3.03	.05	.11	1	2
CS 700N 375W	3	53	27	98	1.9	22	12	1127	7.46	8	5	ND	2	34	.2	3	2	100	.33	.394	15	41	.45	119	.13	2	2.03	.07	.13	1	1
STANDARD C/AU-S	20	62	44	134	7.3	73	32	1048	3.98	41	22	7	40	51	18.5	15	21	61	.52	.096	40	61	.89	181	.09	40	1.89	.08	.16	11	48

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
CS 700N 350W	9	37	22	127	2.1	32	10	602	7.44	34	5	ND	1	13	.4	9	2	94	.10	.080	13	41	.32	82	.09	4	2.67	.02	.05	1	4
CS 700N 325W	2	17	14	39	.4	9	4	192	5.85	5	5	ND	3	24	.2	2	2	168	.15	.052	7	18	.18	47	1.13	3	1.15	.04	.04	1	1
CS 700N 300W	2	17	12	53	.1	12	6	252	6.97	14	5	ND	4	20	.2	5	2	95	.29	.069	28	30	.57	26	.73	3	3.74	.09	.06	1	2
CS 700N 275W	1	28	10	55	.4	26	11	344	6.07	11	5	ND	2	25	.2	5	2	117	.49	.080	20	49	1.05	47	.82	3	4.12	.09	.05	1	6
CS 700N 250W	3	30	15	91	.6	40	15	2126	6.37	14	5	ND	1	13	.2	4	2	70	.11	.124	10	55	.74	40	.10	4	2.52	.01	.06	1	1
CS 700N 225W	5	13	19	47	.1	5	3	209	7.19	11	5	ND	2	8	.2	3	2	109	.08	.032	25	34	.20	19	.71	3	2.17	.03	.03	1	3
CS 700N 200W	7	23	20	55	.5	6	2	316	7.94	13	5	ND	3	6	.2	5	2	58	.06	.043	24	31	.10	19	.43	3	2.91	.04	.04	1	5
CS 700N 175W	3	24	13	70	.1	55	5	268	5.21	21	5	ND	1	8	.2	4	2	52	.03	.038	18	61	.92	43	.10	5	3.18	.01	.04	1	3
CS 700N 150W	2	25	12	57	.1	10	5	183	5.84	4	5	ND	1	9	.2	2	2	114	.05	.031	13	39	.20	44	.22	3	3.07	.02	.02	1	5
CS 700N 125W	6	19	18	46	.9	8	3	290	9.39	19	5	ND	2	6	.2	5	2	52	.06	.051	20	41	.13	21	.31	4	4.03	.04	.03	2	3
CS 700N 100W	1	15	10	71	.6	11	15	5912	5.59	5	5	ND	3	25	.5	4	2	97	.36	.308	7	24	.53	72	.50	3	2.80	.05	.06	1	9
CS 700N 075W	2	10	13	64	.3	12	6	292	5.69	10	5	ND	1	20	.2	5	2	105	.26	.061	19	31	.45	87	.68	3	4.23	.05	.03	1	1
CS 700N 025W	1	9	8	44	.1	11	6	179	7.30	6	5	ND	2	19	.2	3	2	114	.23	.058	11	26	.56	36	.91	2	3.07	.05	.05	1	2
CS 700N 000W	4	23	14	64	.1	43	6	263	7.67	16	5	ND	1	5	.2	6	2	83	.02	.032	18	78	.68	35	.18	4	3.93	.01	.04	1	3
CS 600N 10+00W	1	12	9	55	.1	14	11	341	8.00	2	5	ND	3	40	.5	2	2	130	.42	.087	8	22	.77	54	1.06	2	2.83	.09	.06	1	2
CS 600N 985W	6	6	33	67	.1	10	2	119	2.61	11	5	ND	1	9	.2	3	2	87	.09	.038	32	34	.23	44	.64	4	2.77	.05	.05	2	3
CS 600N 950W	2	7	12	44	.1	4	2	176	2.39	2	5	ND	1	15	.2	2	2	108	.16	.050	8	12	.16	114	.56	2	1.86	.03	.01	1	7
CS 600N 925W	2	11	22	53	.1	7	3	191	1.96	2	5	ND	1	13	.2	5	2	58	.14	.080	25	31	.21	67	.37	3	3.13	.05	.04	1	14
CS 600N 900W	2	18	10	47	.3	7	8	219	8.57	30	5	ND	1	23	.2	6	2	172	.14	.051	5	20	.38	709	.19	2	3.37	.04	.03	1	5
CS 600N 875W	3	15	21	75	.4	8	6	412	8.14	18	5	ND	1	13	.2	5	2	131	.09	.080	9	29	.40	76	.40	3	3.53	.02	.02	1	3
CS 600N 825W	5	17	16	58	.6	8	4	161	9.57	26	5	ND	2	11	.2	6	2	132	.08	.049	14	31	.23	39	.55	3	2.54	.02	.02	1	3
CS 600N 800W	4	13	16	84	.6	6	3	206	8.55	12	5	ND	4	10	.5	7	2	67	.10	.067	17	29	.18	58	.50	2	4.67	.05	.02	1	3
CS 600N 775W	4	25	17	72	.1	15	6	252	12.02	40	5	ND	1	11	.5	6	3	118	.09	.072	12	39	.32	57	.16	2	3.21	.01	.03	1	3
CS 600N 750W	2	8	8	67	.2	6	8	223	4.68	8	5	ND	1	18	.2	3	2	122	.20	.051	13	14	.19	99	.17	2	2.04	.03	.04	1	2
CS 600N 725W	6	13	14	91	.1	8	6	321	8.06	16	5	ND	1	12	.2	5	2	134	.14	.043	17	31	.17	63	.54	4	2.71	.02	.02	1	2
CS 600N 700W	2	16	12	66	.5	13	7	303	5.29	12	5	ND	1	36	.2	2	2	90	.32	.087	11	22	.38	80	.36	3	1.97	.08	.04	1	1
CS 600N 675W	1	24	4	77	.6	12	11	471	3.34	50	5	ND	1	50	.2	3	2	56	.51	.112	9	7	.45	57	.19	6	1.27	.12	.11	1	3
CS 600N 650W	3	23	19	101	.4	14	15	1463	6.37	53	5	ND	1	12	.2	7	2	66	.12	.115	16	23	.27	83	.16	4	2.48	.03	.09	1	5
CS 600N 625W	7	19	18	78	.2	9	7	653	10.72	16	5	ND	1	11	.4	4	2	90	.12	.040	36	29	.20	53	.33	3	3.17	.03	.05	1	2
CS 600N 600W	1	21	13	129	1.0	29	7	770	7.43	22	5	ND	1	24	.2	3	2	52	.59	.252	8	45	.41	67	.02	4	2.62	.01	.06	1	3
CS 500N 1000W	1	6	5	74	.1	6	12	536	5.78	46	5	ND	1	29	.2	10	3	130	.29	.044	6	8	.25	295	.20	3	1.40	.05	.05	1	2
CS 500N 975W	1	6	6	76	.1	10	10	458	4.63	2	5	ND	1	65	.2	3	2	109	.64	.064	9	10	.63	240	.53	3	1.73	.19	.09	1	3
CS 500N 950W	6	18	19	97	.1	8	3	458	10.40	14	5	ND	2	9	.2	5	2	58	.11	.062	25	36	.14	19	.38	3	3.43	.05	.04	1	3
CS 500N 925W	3	21	76	253	1.2	7	11	822	9.59	57	5	ND	1	23	1.0	6	2	92	.23	.105	9	15	.66	97	.28	2	4.52	.04	.03	1	8
CS 500N 900W	6	16	18	80	1.0	14	4	332	9.48	25	5	ND	1	9	.4	4	2	66	.06	.053	23	38	.28	26	.40	3	2.70	.03	.02	1	4
CS 500N 850W	1	12	11	46	.1	9	9	193	10.38	11	5	ND	4	15	.3	3	2	144	.14	.056	8	21	.38	70	.84	2	3.83	.05	.03	1	3
STANDARD C/AU-S	18	57	37	131	6.9	71	32	1048	3.94	36	21	7	39	53	18.4	15	20	57	.58	.093	38	59	.89	182	.09	34	1.89	.06	.13	13	49

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
CS 500N 825W	6	18	13	205	.5	29	42	10674	7.54	21	5	ND	1	46	1.2	4	2	64	.78	.141	17	32	.56	319	.21	4	4.27	.06	.06	1	4
CS 500N 800W	1	18	10	60	4.7	11	10	589	6.66	15	5	ND	2	51	.6	2	2	116	.51	.107	18	17	.65	85	.83	3	2.18	.17	.08	1	1
CS 500N 775W	6	13	18	75	.8	5	3	243	7.16	11	5	ND	4	12	.2	3	2	112	.08	.048	30	23	.11	39	.62	2	2.64	.02	.04	2	1
CS 500N 750W	2	53	12	95	.9	12	9	438	5.08	18	5	ND	1	26	.2	5	2	111	.21	.100	9	18	.13	58	.39	4	.95	.02	.06	1	7
CS 500N 725W	1	22	12	121	.8	17	29	3623	7.26	9	5	ND	1	59	.6	4	2	87	.61	.087	20	36	.52	114	.58	3	2.75	.10	.07	1	3
CS 500N 700W	10	14	61	87	5.3	8	7	673	4.88	185	5	ND	1	35	.2	3	2	54	.24	.124	13	19	.25	291	.22	2	1.75	.04	.14	1	13
CS 400N 1000W	3	19	17	65	.4	10	13	799	6.90	15	5	ND	1	45	.2	2	2	100	.52	.094	10	13	.48	214	.40	3	1.99	.13	.07	1	1
CS 400N 975W	1	13	13	50	.1	14	11	292	5.57	2	5	ND	1	65	.2	2	2	88	.59	.062	9	15	.80	60	.71	3	2.15	.22	.10	1	5
CS 400N 950W	1	12	9	47	.1	10	7	195	5.30	7	5	ND	1	48	.2	2	2	96	.47	.058	8	14	.50	79	.75	3	1.86	.11	.05	1	2
CS 400N 925W	1	10	18	52	.5	7	6	241	3.70	2	5	ND	1	29	.2	2	2	76	.37	.211	7	13	.38	83	.59	3	1.47	.06	.05	1	2
CS 400N 900W	4	17	15	48	.1	8	7	279	7.13	5	5	ND	1	15	.2	3	2	128	.13	.066	13	19	.22	75	.40	3	2.19	.04	.04	2	1
CS 400N 875W	4	18	38	154	.9	10	16	2378	5.72	132	5	ND	2	15	.9	5	2	78	.16	.068	13	17	.48	68	.30	2	4.15	.05	.03	1	3
CS 4N 850W	2	27	16	106	.1	32	9	670	7.06	158	5	ND	1	16	.2	8	2	65	.14	.128	13	34	.58	70	.14	5	2.98	.03	.05	1	1
CS 4N 825W	4	15	15	78	.3	13	4	267	4.99	11	5	ND	1	45	.3	2	2	74	.88	.063	14	23	.30	104	.45	4	1.66	.05	.07	1	8
CS 4N 815W	7	3	25	253	.1	3	1	184	4.04	38	6	ND	21	46	.3	4	3	5	.45	.028	99	3	.09	50	.16	2	3.79	.17	.11	3	1
CS 4N 800W	7	23	36	86	.1	14	6	648	10.20	39	5	ND	7	26	.4	4	2	54	.28	.039	26	36	.21	113	.34	4	3.72	.03	.06	2	4
CS 4N 775W	2	18	14	67	.3	7	2	89	1.63	10	5	ND	1	33	.2	2	2	62	.35	.068	16	22	.23	60	.64	4	2.85	.06	.03	2	6
CS 300N 1075W	6	15	17	65	.5	13	7	390	9.30	14	5	ND	3	28	.4	2	2	96	.29	.336	15	25	.40	109	.49	5	1.79	.07	.07	2	3
CS 300N 1050W	2	21	13	73	.3	30	8	395	7.16	20	5	ND	1	26	.3	2	2	97	.26	.076	9	38	.58	65	.29	4	2.22	.05	.06	1	3
CS 300N 1025W	2	14	13	55	.3	9	6	207	7.71	9	5	ND	3	34	.3	2	2	112	.35	.089	8	28	.39	42	.72	4	2.68	.11	.06	1	3
CS 300N 1000W	1	8	5	100	.1	14	15	438	4.13	2	5	ND	1	90	.2	2	2	72	.92	.094	8	8	1.22	73	.47	3	2.09	.32	.15	1	2
CS 300N 975W	3	16	22	77	.3	13	10	811	8.21	21	5	ND	1	21	.2	3	2	92	.18	.080	11	27	.35	121	.40	4	3.87	.03	.03	1	9
CS 300N 925W	3	29	11	79	4.8	23	11	574	2.69	14	5	ND	1	151	2.0	3	3	34	1.60	.250	54	15	.24	315	.03	4	2.97	.11	.07	1	10
CS 300N 900W	2	14	13	66	1.2	11	15	1112	7.64	37	5	ND	3	30	.6	2	2	136	.31	.112	8	27	.47	90	.94	3	1.61	.05	.05	1	3
CS 300N 875W	6	21	22	92	.2	15	4	265	10.29	41	5	ND	3	12	.8	3	2	86	.10	.080	18	36	.19	50	.39	4	2.81	.03	.06	2	4
CS 300N 850W	3	31	13	148	1.3	30	51	25042	6.55	17	5	ND	2	29	1.8	9	2	85	.36	.167	28	39	.37	198	.25	3	5.15	.04	.06	1	3
CS 300N 825W	3	17	10	67	.5	11	8	599	6.71	23	5	ND	3	21	.2	4	2	119	.19	.070	11	19	.45	59	.79	2	2.87	.06	.04	1	1
CS 300N 800W	4	34	14	108	1.6	28	5	197	5.53	23	5	ND	1	10	.2	2	2	64	.07	.039	12	40	.42	72	.06	2	2.55	.01	.03	1	7
CS 300N 775W	5	38	16	145	3.6	27	11	2328	5.52	28	5	ND	1	16	.3	3	2	56	.15	.102	15	30	.29	94	.13	4	1.71	.02	.05	1	7
CS 300N 750W	7	47	22	137	3.0	24	11	1048	5.72	45	5	ND	1	6	.2	3	4	56	.04	.091	16	27	.18	40	.06	3	1.34	.01	.05	1	4
CS 200N 1200W	1	15	5	65	.3	14	11	449	3.18	2	5	ND	1	89	.2	2	2	51	.93	.104	6	6	.75	125	.36	3	1.41	.19	.11	1	1
CS 200N 1175W	4	21	21	63	.5	19	7	278	8.19	32	5	ND	2	22	.5	7	2	78	.19	.056	17	37	.38	138	.29	3	3.56	.04	.03	1	5
CS 200N 1150W	2	22	12	45	.4	7	6	183	6.38	7	5	ND	2	28	.2	2	2	126	.27	.062	8	17	.25	70	.66	3	1.83	.06	.05	1	6
CS 200N 1125W	5	17	24	51	.3	5	3	201	11.75	40	6	ND	17	17	.5	6	2	55	.16	.045	9	39	.15	26	.40	3	5.61	.06	.04	2	2
CS 200N 1100W	1	9	5	51	.9	12	11	284	4.22	2	5	ND	1	66	.2	2	2	94	.69	.108	5	9	.81	49	.80	3	1.31	.22	.10	1	6
CS 200N 1075W	5	27	28	69	.3	28	6	339	8.82	25	7	ND	10	9	.2	2	2	55	.06	.047	10	68	.39	48	.18	2	4.67	.02	.04	1	3
STANDARD C/AU-S	18	57	39	132	6.9	71	31	1048	3.97	37	23	7	39	53	18.5	15	21	58	.58	.094	39	60	.90	182	.09	35	1.89	.06	.13	11	55

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
CS 200N 1050W	9	40	25	140	4.2	25	44	7261	4.80	12	5	ND	1	46	1.1	7	2	64	.84	.190	74	36	.74	190	.19	2	6.46	.13	.07	1	4
CS 200N 1025W	4	7	9	37	.2	5	5	325	3.62	8	5	ND	1	28	.2	2	3	103	.27	.083	14	9	.15	114	.29	2	1.18	.04	.05	1	4
CS 200N 1000W	2	7	7	41	.4	9	7	159	5.13	5	8	ND	1	44	.2	2	2	112	.36	.056	11	18	.40	142	.69	2	1.64	.10	.05	1	2
CS 100N 1250W	6	24	21	86	.4	16	39	4569	4.40	11	5	ND	1	59	.3	3	2	90	.90	.143	22	18	.41	413	.14	2	3.01	.08	.07	1	3
CS 100N 1225W	11	13	2	79	.1	11	7	427	7.43	10	5	ND	1	31	.2	2	2	121	.24	.073	17	25	.26	80	.66	3	1.29	.09	.06	1	4
CS 100N 1200W	3	17	14	51	.2	10	6	268	5.67	10	5	ND	1	37	.2	2	2	105	.36	.056	13	22	.30	265	.24	2	1.85	.06	.05	1	3
CS 100N 1175W	2	14	19	72	.3	17	28	981	5.68	13	5	ND	1	30	.2	3	2	93	.29	.083	13	30	.57	202	.28	2	2.92	.07	.07	1	1
CS 100N 1150W	1	12	8	53	.2	9	10	335	2.73	2	5	ND	1	74	.2	2	2	54	.69	.102	7	11	.49	230	.24	2	1.48	.16	.08	1	5
CS 100N 1125W	1	10	7	34	.2	9	8	177	2.92	5	6	ND	1	31	.2	2	2	109	.28	.046	9	19	.38	85	.27	2	1.37	.09	.05	1	4
CS 100N 1100W	1	8	16	45	.2	6	8	289	5.03	4	5	ND	1	32	.2	2	2	130	.32	.045	7	19	.46	61	.27	2	2.45	.12	.07	1	4
CS 100N 1075W	1	9	6	40	.4	9	9	189	2.68	2	5	ND	1	65	.2	2	3	60	.61	.084	6	11	.51	131	.37	4	1.08	.16	.08	1	3
CS 100N 1050W	25	35	12	108	.8	23	10	2182	2.37	13	5	ND	1	102	1.0	4	2	44	2.25	.148	70	18	.27	245	.24	3	3.77	.07	.04	1	6
CS 100N 1025W	3	15	6	39	.1	6	9	197	3.89	21	5	ND	1	31	.2	2	2	108	.23	.104	10	8	.33	98	.05	2	2.03	.07	.07	1	6
CS 00N 1300W	6	31	9	62	.1	17	7	292	7.21	9	5	ND	1	31	.2	2	2	130	.22	.113	12	29	.19	115	.33	2	1.47	.02	.04	1	2
CS 00N 1275W	7	9	28	41	.1	5	5	295	4.52	5	5	ND	1	23	.2	3	2	105	.29	.095	7	15	.22	110	.14	2	2.69	.03	.05	1	3
CS 00N 1250W	2	6	12	22	.1	3	3	65	2.07	3	8	ND	1	15	.2	2	2	84	.10	.033	13	13	.11	68	.17	2	1.44	.02	.04	1	5
CS 00N 1225W	1	14	15	56	.1	9	8	266	6.97	2	6	ND	1	23	.2	2	2	145	.25	.046	14	28	.38	190	.56	2	2.74	.04	.05	1	3
CS 00N 1200W	2	21	14	68	.2	20	9	361	7.15	14	5	ND	1	22	.2	4	2	122	.23	.047	12	47	.46	160	.29	2	3.55	.03	.05	1	3
CS 00N 1175W	5	18	19	73	.1	9	5	357	10.83	9	5	ND	5	10	.2	6	2	95	.06	.056	12	34	.19	69	.36	2	4.85	.04	.05	2	5
CS 00N 1150W	6	16	21	73	.1	11	4	301	8.15	4	5	ND	2	6	.2	5	2	82	.06	.050	28	38	.21	40	.41	2	3.69	.04	.05	1	7
CS 00N 1125W	3	25	9	62	.2	19	7	295	10.01	21	5	ND	1	5	.2	8	2	109	.02	.052	14	60	.29	54	.10	2	4.12	.01	.04	1	5
CS 00N 1100W	3	28	12	64	.1	6	10	361	12.36	45	5	ND	1	7	.2	8	2	122	.03	.150	15	30	.29	138	.06	2	4.86	.01	.05	1	9
CS 00N 1075W	4	24	15	60	.3	17	7	287	7.52	95	5	ND	1	21	.2	4	2	120	.15	.065	15	32	.29	89	.21	2	2.20	.03	.04	1	5
CS 00N 1050W	3	31	17	61	.1	7	7	331	14.46	73	5	ND	1	9	.2	8	2	114	.05	.063	4	35	.53	76	.09	2	4.38	.02	.04	1	2
CS 00N 1025W	1	6	22	40	.7	4	3	120	2.58	145	10	ND	1	17	.2	3	2	66	.11	.073	9	8	.13	67	.35	4	.88	.04	.05	1	6
CS 00N 1000W	2	15	10	57	.3	5	7	190	7.40	63	6	ND	1	12	.2	4	2	123	.08	.061	14	16	.11	37	.31	2	2.11	.02	.04	1	8
CS 00N 975W	2	34	16	114	.1	21	5	227	10.21	144	5	ND	1	11	.2	13	2	93	.07	.070	9	68	.31	62	.04	2	3.34	.01	.06	1	2
CS 00N 950W	6	34	13	99	2.4	12	6	507	10.60	37	5	ND	1	12	.3	9	2	89	.08	.072	18	47	.19	39	.26	2	2.97	.04	.07	1	3
CS 100S 1300W	2	31	110	43	.8	12	6	225	7.45	22	5	ND	2	15	.2	8	3	113	.10	.042	13	36	.22	124	.23	2	3.96	.02	.03	2	5
CS 100S 1275W	1	10	5	47	.4	11	12	304	5.41	6	5	ND	1	84	.2	2	2	109	.93	.067	7	18	.84	63	.66	2	1.73	.30	.12	1	4
CS 100S 1250W	5	13	16	49	.3	9	5	287	10.12	10	5	ND	2	9	.2	4	2	100	.04	.046	10	48	.17	66	.25	2	2.54	.02	.04	1	2
CS 100S 1225W	8	17	9	64	.3	15	4	255	10.29	8	5	ND	1	13	.2	6	2	85	.21	.055	25	44	.28	69	.39	2	4.24	.03	.04	1	5
CS 100S 1200W	7	18	17	90	.3	9	13	6622	6.68	8	5	ND	1	23	.2	3	2	63	.33	.126	27	24	.25	267	.17	2	3.97	.04	.06	1	3
CS 100S 1175W	3	20	15	78	.9	18	23	2217	6.51	2	5	ND	1	73	.2	2	2	80	1.18	.122	20	28	.88	336	.44	2	3.56	.09	.08	1	6
CS 100S 1150W	2	29	19	131	.9	25	25	2604	7.32	29	5	ND	1	59	.2	6	2	71	.70	.142	24	35	.77	283	.28	2	3.75	.06	.07	1	2
CS 100S 1125W	5	17	7	77	.2	8	7	496	8.21	22	5	ND	1	34	.2	2	2	114	.28	.190	19	25	.25	186	.30	2	1.35	.02	.05	1	3
STANDARD C/AU-S	17	60	38	130	6.9	70	32	1051	3.97	37	15	8	37	53	18.7	15	21	56	.51	.095	38	60	.87	180	.07	34	1.85	.06	.14	13	45

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
CS 100S 1100W	2	28	22	51	.6	7	7	383	8.42	18	5	ND	3	21	.2	3	2	133	.12	.108	7	18	.32	93	.63	2	3.62	.04	.05	1	33
CS 100S 1075W	6	23	22	52	.3	6	4	183	12.30	33	5	ND	5	11	.2	6	2	152	.04	.057	12	37	.15	37	.64	2	3.65	.03	.03	1	5
CS 100S 1050W	4	14	17	46	.3	7	4	184	6.14	11	5	ND	3	15	.2	2	2	83	.15	.073	24	19	.36	26	.73	2	3.74	.05	.05	1	1
CS 100S 1025W	2	40	18	105	1.3	15	22	3102	7.81	59	5	ND	3	21	.2	5	2	90	.18	.144	22	26	.45	50	.69	2	3.68	.05	.06	1	7
CS 100S 1000W	2	115	41	118	.6	23	18	1005	10.18	105	5	ND	2	10	.2	7	2	52	.08	.220	20	35	.18	77	.08	4	3.39	.02	.07	1	16
CS 100S 975W	2	10	12	42	.6	10	5	206	4.53	17	5	ND	1	22	.2	2	2	111	.20	.066	9	17	.15	47	.51	2	1.28	.03	.05	1	3
CS 100S 950W	4	24	14	58	.3	19	7	224	6.46	22	5	ND	2	12	.2	2	2	121	.10	.056	10	34	.18	61	.30	3	1.79	.02	.05	1	2
CS 100S 825W	5	17	20	56	.3	26	3	197	7.49	24	5	ND	2	8	.2	3	2	53	.04	.045	30	50	.38	46	.23	3	3.26	.03	.04	1	5
CS 100S 800W	4	35	22	81	1.1	26	10	438	6.76	30	5	ND	1	8	.2	6	2	58	.04	.109	15	42	.30	79	.09	3	3.20	.02	.05	1	6
CS 200S 1300W	2	15	12	40	.1	9	5	229	8.40	9	5	ND	1	12	.2	2	2	165	.09	.062	9	33	.24	67	.62	2	2.24	.03	.03	1	4
CS 200S 1275W	3	21	14	57	.4	36	6	238	8.31	18	9	ND	2	21	.2	2	2	79	.12	.099	11	57	.59	54	.27	2	2.70	.04	.06	1	2
CS 200S 1250W	1	9	18	52	.3	15	10	294	6.46	7	6	ND	5	26	.2	2	2	130	.30	.069	15	25	.90	60	1.23	2	2.94	.08	.06	1	77
CS 200S 1225W	2	34	24	88	.1	19	13	1256	8.13	66	5	ND	3	11	.2	5	2	81	.11	.181	15	35	.42	88	.26	2	4.38	.02	.05	1	11
CS 200S 1200W	1	18	12	70	.4	9	12	765	7.75	25	5	ND	3	26	.2	8	2	118	.21	.127	9	20	.39	97	.63	2	4.62	.06	.04	1	3
CS 200S 1175W	3	21	15	56	.5	13	5	218	7.22	53	5	ND	1	12	.2	3	2	72	.09	.052	19	27	.28	57	.29	2	3.09	.03	.05	1	7
CS 200S 1150W	9	20	26	57	1.0	5	2	269	11.79	28	6	ND	5	12	.6	6	2	72	.10	.126	18	20	.05	19	.47	2	2.76	.03	.04	1	5
CS 200S 1125W	2	56	22	164	.6	35	25	2832	6.57	125	5	ND	1	64	.4	5	2	51	.61	.122	16	22	.75	162	.20	2	1.89	.17	.11	1	11
CS 200S 1100W	5	26	23	76	.4	21	6	435	9.02	48	5	ND	3	9	.2	5	2	81	.06	.048	22	40	.33	33	.42	2	2.87	.02	.04	1	4
CS 200S 1075W	3	76	34	100	1.3	26	10	374	8.63	59	5	ND	2	17	.2	7	2	58	.13	.164	13	38	.29	84	.08	2	2.88	.04	.07	1	7
CS 200S 1050W	3	41	16	77	.5	21	9	374	8.21	30	5	ND	1	21	.2	3	2	115	.13	.057	12	36	.32	57	.38	2	2.49	.05	.04	1	5
CS 200S 1025W	2	28	13	62	1.0	16	7	188	6.28	18	5	ND	2	29	.2	2	2	116	.16	.057	8	19	.27	143	.63	3	1.89	.04	.04	1	6
CS 200S 975W	1	7	9	36	.2	6	3	88	2.42	11	8	ND	1	31	.2	2	2	41	.27	.088	11	14	.17	70	.31	3	1.85	.09	.06	1	4
CS 200S 925W	1	17	15	42	.2	8	8	158	6.04	12	8	ND	4	19	.2	2	2	116	.15	.042	11	24	.34	62	.58	2	3.22	.06	.05	1	4
CS 200S 900W	2	118	32	125	.4	14	25	1306	5.21	129	5	ND	2	7	.2	21	2	40	.07	.082	20	17	.45	196	.01	3	2.86	.01	.09	1	9
CS 200S 850W	2	21	18	63	1.3	24	8	282	8.25	24	5	ND	1	24	.2	4	2	115	.22	.145	12	44	.43	47	.40	2	2.67	.05	.05	1	5
CS 200S 825W	6	56	35	203	.8	60	17	1315	5.13	86	5	ND	1	13	.2	4	2	40	.09	.089	15	45	.76	66	.06	2	2.08	.02	.08	1	58
CS 300S 1175W	6	24	16	103	.1	16	12	4460	6.49	22	6	ND	1	36	.2	3	2	70	.48	.097	43	33	.28	149	.37	2	4.27	.04	.05	1	7
CS 300S 1150W	1	7	13	17	.1	4	2	105	1.96	4	5	ND	1	10	.2	2	2	75	.10	.041	15	15	.21	60	.20	2	1.91	.01	.04	1	6
CS 300S 1125W	9	17	23	41	.6	7	4	209	11.02	71	5	ND	3	13	.3	7	2	132	.07	.063	16	33	.17	28	.58	2	2.54	.02	.04	1	2
CS 300S 1100W	1	45	22	60	.7	31	7	229	8.23	38	5	ND	2	16	.2	4	2	79	.05	.084	9	46	.40	89	.21	2	2.37	.01	.05	1	7
CS 300S 1075W	5	42	19	59	1.1	23	8	193	6.27	49	5	ND	1	15	.2	3	2	107	.06	.048	14	35	.14	76	.14	4	1.33	.01	.05	1	5
CS 300S 1050W	8	23	29	46	.3	5	3	439	9.99	26	5	ND	3	5	.2	4	3	55	.06	.056	39	32	.07	20	.36	2	3.45	.03	.05	1	6
CS 300S 1025W	4	31	27	47	.6	13	12	798	6.07	21	5	ND	1	16	.2	4	2	62	.17	.120	16	26	.29	90	.13	3	3.87	.02	.04	1	10
CS 300S 1000W	3	23	18	47	.1	17	11	256	6.98	12	5	ND	1	21	.2	2	2	133	.19	.036	8	27	.50	92	.21	2	3.19	.06	.05	1	7
CS 300S 975W	4	11	15	39	.1	14	3	136	7.23	22	5	ND	2	11	.2	3	2	122	.08	.047	13	37	.26	46	.37	2	3.17	.02	.04	1	10
CS 300S 950W	3	1	12	16	.1	13	2	46	4.60	6	5	ND	1	6	.2	2	2	101	.06	.030	14	35	.24	32	.10	2	2.33	.01	.03	1	6
STANDARD C/AU-S	18	58	39	130	7.0	72	31	1050	3.97	41	21	7	40	53	18.6	14	17	59	.54	.096	40	60	.90	187	.09	35	1.90	.06	.14	13	46

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
CS 300S 925W	5	22	21	46	.2	11	11	961	7.50	3	5	ND	1	28	.5	2	2	102	.25	.095	12	19	.29	224	.10	3	2.27	.05	.05	1	3
CS 300S 900W	3	54	30	55	.8	18	8	655	7.56	98	5	ND	1	26	.2	7	2	84	.19	.142	9	24	.18	125	.15	3	1.60	.03	.07	1	5
CS 300S 875W	2	34	30	133	.2	13	22	4268	4.75	60	5	ND	1	50	.3	6	2	52	.57	.322	11	11	.51	426	.11	4	1.44	.11	.14	1	3
CS 300S 850W	17	61	41	120	1.7	22	19	810	9.14	157	5	ND	3	13	.5	9	2	19	.12	.116	26	11	.14	656	.01	3	.74	.01	.09	1	27
CS 300S 800W	10	50	49	141	1.9	29	10	552	8.07	77	5	ND	1	10	.2	4	2	92	.09	.304	12	45	.23	32	.11	4	1.04	.03	.06	1	11
CS 300S 775W	8	69	72	102	9.5	27	10	1271	6.11	120	5	ND	1	19	.2	5	2	36	.28	.281	9	16	.08	106	.05	3	.63	.02	.11	1	19
CS 400S 1300W	8	19	21	59	.1	6	3	293	7.44	9	5	ND	2	6	.2	4	2	61	.04	.048	27	24	.10	45	.34	4	2.60	.03	.05	1	4
CS 400S 1275W	4	24	16	66	.1	35	6	243	7.96	41	5	ND	1	9	.3	5	2	84	.06	.040	17	54	.48	48	.22	3	2.67	.01	.05	1	4
CS 400S 1250W	2	19	15	53	.1	14	6	252	5.74	74	5	ND	1	17	.2	2	2	107	.11	.049	9	20	.30	107	.07	2	2.39	.01	.05	1	4
CS 400S 1225W	7	20	14	76	.2	16	13	387	7.05	173	5	ND	1	36	.2	5	2	102	1.02	.052	11	21	.10	406	.11	2	1.93	.01	.05	1	6
CS 400S 1200W	3	47	25	119	.5	43	14	1238	5.77	143	5	ND	2	9	.2	7	2	52	.08	.074	23	47	.62	89	.11	4	3.53	.03	.09	1	15
CS 400S 1175W	2	17	17	74	.5	12	8	444	8.24	17	5	ND	4	22	.5	4	2	98	.20	.090	9	28	.31	91	.48	3	4.56	.04	.04	1	3
CS 400S 1150W	4	36	23	57	3.0	17	5	180	11.50	35	5	ND	5	11	.5	7	2	106	.07	.290	11	45	.24	51	.27	6	3.01	.03	.05	1	3
CS 400S 1125W	1	8	29	53	.7	4	1	96	1.68	15	5	ND	3	3	.2	2	2	17	.04	.037	41	10	.09	18	.24	2	1.47	.11	.11	1	1
CS 400S 1100W	8	20	22	106	.4	12	12	976	7.23	12	5	ND	3	55	.3	4	2	57	.57	.064	26	23	.14	94	.37	4	2.47	.02	.06	1	1
CS 400S 1075W	3	35	20	68	.5	16	16	1350	6.94	13	5	ND	1	16	.5	4	2	88	.19	.259	18	33	.34	112	.37	4	2.93	.04	.06	1	3
CS 400S 1025W	3	5	22	58	.1	7	3	206	4.49	5	5	ND	2	25	.2	2	2	123	.15	.040	12	28	.34	72	.71	2	2.55	.04	.04	1	12
CS 400S 1000W	8	7	22	30	.1	4	2	69	1.98	2	5	ND	1	9	.2	2	2	105	.08	.037	15	9	.09	31	.67	2	.99	.02	.04	1	7
CS 400S 975W	1	10	13	31	.1	6	4	76	2.03	2	5	ND	1	19	.2	2	2	49	.15	.070	16	8	.17	78	.40	2	2.09	.05	.05	1	4
CS 400S 950W	4	49	25	81	3.6	15	8	501	5.14	93	5	ND	1	12	.2	7	2	48	.15	.291	7	21	.10	120	.03	3	1.05	.01	.07	1	17
CS 400S 925W	4	39	21	96	2.4	18	13	1774	6.17	67	5	ND	1	15	.3	7	2	62	.17	.427	9	23	.28	81	.14	4	1.94	.03	.10	1	5
CS 400S 900W	11	44	50	130	2.1	22	11	684	8.98	120	5	ND	1	7	.4	10	3	89	.03	.080	14	39	.12	29	.09	3	2.81	.01	.04	1	14
CS 400S 875W	9	53	41	169	10.2	32	21	2490	7.16	94	5	ND	1	19	1.0	7	2	54	.17	.189	28	24	.23	117	.07	3	2.42	.04	.07	1	21
CS 400S 850W	8	58	46	114	1.5	32	10	497	8.89	144	5	ND	1	7	.3	10	2	84	.05	.618	14	52	.21	52	.08	5	1.09	.01	.06	1	15
CS 500S 1300W	2	21	10	51	.1	10	7	296	6.23	4	5	ND	1	14	.2	2	2	118	.13	.054	13	23	.30	123	.30	2	2.17	.03	.05	1	3
CS 500S 1275W	5	22	22	70	.1	9	5	268	9.37	22	5	ND	2	10	.6	5	2	84	.08	.048	20	36	.12	88	.48	4	2.80	.02	.04	1	2
CS 500S 1250W	7	30	16	59	.1	10	7	201	6.34	120	5	ND	1	8	.2	8	2	119	.04	.036	17	21	.09	111	.19	3	2.15	.01	.03	1	3
CS 500S 1225W	6	36	23	84	.2	19	8	312	7.99	134	5	ND	5	13	.5	7	2	97	.11	.057	18	41	.37	271	.33	4	4.65	.03	.05	1	6
CS 500S 1200W	10	29	32	63	.7	10	3	418	14.63	45	5	ND	10	11	.9	8	2	74	.07	.097	17	46	.15	35	.45	4	3.58	.03	.04	1	4
CS 500S 1175W	9	27	23	64	.9	7	4	291	12.70	18	5	ND	7	12	.9	7	2	107	.07	.073	17	44	.11	34	.77	3	4.07	.03	.04	1	2
CS 500S 1150W	2	24	11	56	.1	16	8	165	4.97	12	5	ND	1	10	.2	2	2	108	.06	.050	16	31	.17	104	.21	2	2.14	.02	.04	1	2
CS 500S 1125W	4	21	24	77	.8	13	6	221	10.05	28	5	ND	4	11	.4	5	2	111	.10	.081	13	57	.19	87	.37	4	3.99	.02	.05	1	11
CS 500S 1100W	2	20	19	76	1.5	11	6	302	5.88	13	5	ND	4	28	.2	3	2	77	.37	.058	30	28	.33	87	.58	2	4.08	.06	.05	1	1
CS 500S 1050W	7	22	20	77	.2	8	6	655	5.65	147	5	ND	1	7	.2	11	2	52	.05	.187	10	9	.06	60	.04	5	.81	.01	.04	1	3
CS 500S 1025W	3	15	18	60	.1	12	6	243	8.92	19	5	ND	2	17	.5	5	2	83	.15	.059	10	26	.23	107	.17	3	2.88	.03	.05	1	3
CS 500S 1000W	6	20	21	59	.1	9	6	225	12.18	15	5	ND	4	8	.3	5	2	144	.05	.045	12	33	.16	53	.56	3	3.09	.03	.05	1	1
STANDARD C/AU-S	20	63	42	133	7.4	73	32	1048	3.97	36	22	7	40	51	18.5	15	21	61	.52	.095	39	59	.89	180	.09	37	1.89	.07	.17	12	47

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	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
CS 500S 975W	7	16	14	74	.1	22	6	354	10.77	28	7	ND	2	11	.6	2	4	75	.07	.038	19	42	.27	45	.31	2	2.41	.02	.04	2	2
CS 500S 950W	4	65	31	92	1.7	14	13	1080	6.07	74	5	ND	1	23	.2	6	2	58	.33	.119	14	18	.31	261	.12	2	2.05	.05	.07	1	17
CS 500S 925W	6	40	22	119	.9	39	12	581	7.51	57	5	ND	1	11	.4	3	2	66	.08	.062	17	48	.44	47	.07	2	2.60	.01	.04	1	7
CS 500S 900W	11	8	25	87	.5	13	3	335	7.08	13	7	ND	3	24	.2	2	3	54	.28	.039	32	21	.18	40	.32	2	1.99	.03	.05	2	2

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 %	V ppm	Au** ppb	Hg ppb
R-DG-90-1	5	4	21	7	.3	6	2	36	2.05	30	5	ND	2	6	.2	3	2	1	.03	.006	15	5	.01	44	.01	2	.27	.01	.22	1	7	920
R-KP-90-1	5	3	15	2	.2	3	2	63	2.12	28	5	ND	2	3	.2	2	2	1	.05	.002	12	3	.02	60	.01	3	.18	.02	.15	1	10	1700
R 1750N 810W	11	7	17	72	.2	7	6	1118	3.59	19	5	ND	1	340	.3	2	2	19	2.76	.062	10	6	.15	183	.01	6	.38	.03	.15	1	7	230
R 1735N 750W	2	5	10	40	.1	3	11	1007	6.47	9	5	ND	1	26	.2	2	6	23	1.80	.177	10	1	.59	31	.01	4	.32	.03	.16	1	1	620
CR 710N 440W	6	13	21	56	.1	3	13	537	5.95	28	5	ND	1	79	.2	8	2	16	.96	.280	10	1	.22	71	.01	6	.64	.02	.27	1	5	90
CR 705N 710W	1	23	15	33	.2	2	5	100	3.93	554	5	ND	2	13	.2	19	3	10	.06	.090	11	1	.02	316	.01	4	.26	.01	.19	1	26	750
CR 675N 475W	4	2	10	19	.5	3	1	32	1.35	172	5	ND	1	11	.2	3	3	1	.01	.011	14	4	.01	178	.01	3	.15	.01	.12	1	17	80
CR 650N 475W	2	3	10	10	.2	2	1	18	.76	116	5	ND	1	8	.2	4	2	1	.01	.004	12	3	.01	116	.01	4	.11	.01	.16	1	21	120
CR 612N 487A W	5	15	39	4	3.9	11	6	53	2.35	189	5	ND	1	2	.2	3	5	5	.01	.002	2	5	.01	46	.01	2	.17	.01	.15	1	99	190
CR 610N 487B W	3	21	69	9	2.5	5	3	19	2.01	423	5	ND	1	4	.2	8	2	4	.01	.023	3	4	.01	197	.01	2	.17	.01	.19	1	53	90
CR 600N 487A W	16	15	98	2	8.4	11	3	25	2.11	364	5	ND	1	2	.2	12	3	4	.01	.001	3	6	.01	99	.01	2	.15	.01	.20	1	159	500
CR 600N 488A W	3	7	83	4	1.6	5	2	26	1.55	318	5	ND	1	4	.2	5	2	3	.01	.004	5	3	.01	173	.01	3	.16	.01	.14	1	53	150
CR 300N 885W	2	10	17	39	.1	3	6	147	3.00	549	5	ND	1	10	.2	17	2	8	.13	.090	13	1	.05	187	.01	4	.45	.01	.19	1	15	210
UR 1609N 1619E	1	101	5	62	.1	2	11	738	3.73	52	5	ND	1	126	.5	2	4	32	4.05	.192	6	1	.39	67	.06	2	1.02	.02	.20	6	20	80
UR 1608N 1621E	2	70	12	55	.1	4	27	556	5.69	47	5	ND	1	83	.3	2	2	33	2.50	.197	4	1	.31	49	.10	2	.96	.03	.24	2	26	160
STANDARD C/AU-R	19	58	38	129	7.3	70	31	1052	3.97	40	19	7	38	53	18.6	15	21	55	.52	.097	38	56	.89	182	.07	33	1.89	.06	.14	11	500	1600

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-3485 Page 1
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
USD 36N 1725E	4	47	30	113	.1	34	17	1973	5.27	14	5	ND	1	7	1.5	3	2	55	.08	.130	21	35	.62	57	.10	2	3.01	.02	.07	2	16
USD 29N 2150E	1	75	3	94	.2	10	16	801	4.57	12	5	ND	1	113	.8	4	2	118	1.15	.223	13	15	1.49	74	.10	2	1.73	.03	.12	1	14
USD 29N 2175E	1	82	13	92	.1	12	15	793	4.57	12	5	ND	1	90	.3	4	5	83	1.05	.214	13	18	.99	163	.17	2	1.57	.02	.13	1	7
USD 28N 1725E	1	107	13	99	.2	22	23	1061	6.08	6	5	ND	1	142	.8	7	2	150	3.04	.263	13	18	1.84	99	.11	4	2.18	.03	.16	1	10
USD 28N 2300E	1	111	7	107	.2	14	21	1081	6.07	15	6	ND	1	142	.8	7	2	150	3.04	.263	13	18	1.84	99	.11	4	2.18	.03	.16	1	8
USD 27N 1850E	3	260	11	141	.2	24	41	1628	9.74	11	5	ND	1	74	.2	3	2	48	1.45	.228	16	14	.43	245	.01	3	1.35	.01	.13	2	6
USD 27N 2250E	1	96	15	95	.1	10	18	920	5.31	2	5	ND	1	165	.6	6	2	142	3.72	.257	11	15	1.84	55	.08	2	1.99	.02	.15	1	7
USD 27N 2300E	1	167	9	148	.5	29	48	1158	6.84	9	5	ND	1	105	1.2	8	2	142	1.30	.211	12	24	1.95	89	.29	2	2.72	.29	.20	2	11
USD 26N 1875E	1	123	20	131	.1	24	28	1419	7.33	12	5	ND	1	58	.2	2	2	47	.59	.187	15	16	.45	166	.02	2	1.13	.02	.08	1	11
USD 25N 1675E	4	95	33	131	.2	27	27	1501	7.44	49	5	ND	1	31	1.1	4	3	40	.34	.154	16	19	.65	61	.13	2	1.79	.11	.09	1	16
USD 25N 1800E	1	113	13	104	.1	11	18	1117	9.97	7	5	ND	1	6	.2	4	2	50	.06	.198	18	13	.18	79	.02	2	1.77	.01	.08	1	7
USD 23N 1950E	2	246	8	96	.1	15	26	1252	10.15	34	5	ND	1	20	.2	9	2	51	.28	.197	13	10	.18	183	.01	2	.96	.01	.13	1	20
USD 22N 1800E	1	83	18	92	.1	19	10	429	3.98	10	7	ND	1	23	.3	2	2	77	.22	.110	20	28	.70	90	.10	2	2.92	.02	.06	1	14
USD 21N 1850E	2	74	27	128	.1	25	16	944	4.66	9	6	ND	2	11	.2	2	2	75	.17	.087	25	26	.76	74	.09	2	2.77	.02	.06	1	27
USD 20N 1750E	2	92	24	122	.1	32	19	1230	5.49	74	5	ND	1	21	.7	7	2	88	.27	.153	16	32	.87	162	.07	2	2.68	.02	.10	3	14
USD 19N 2175E	1	116	18	66	.1	27	17	823	4.66	5	5	ND	1	53	.5	2	3	130	.84	.133	11	40	1.45	100	.16	2	2.17	.01	.09	1	11
USD 18N 1950E	1	109	35	122	.2	30	25	1328	4.75	27	5	ND	1	25	.8	2	2	88	.34	.154	20	36	.95	133	.12	2	2.78	.02	.09	2	20
USD 17N 1900E	1	83	28	103	.1	27	21	1027	4.93	15	5	ND	1	21	.2	3	2	66	.30	.114	16	27	.65	128	.06	2	2.17	.01	.09	1	11
USD 17N 2275E	3	177	37	101	.1	23	35	1841	7.60	9	5	ND	1	40	.3	4	2	184	.70	.176	14	43	2.37	98	.11	2	3.28	.03	.05	4	9
USD 17N 2325E	1	115	20	94	.1	20	22	1018	6.09	2	5	ND	1	96	1.5	5	2	160	1.30	.243	14	30	1.73	136	.23	2	2.62	.06	.39	1	15
USD 16N 2425E	1	131	14	95	.1	16	25	1225	7.07	2	5	ND	1	114	.5	4	2	198	1.88	.274	13	26	2.12	113	.22	2	2.96	.02	.53	2	6
USD 15N 2225E	1	105	26	71	.1	27	21	964	5.26	17	5	ND	1	42	.4	2	2	129	.74	.175	12	44	1.42	80	.17	2	2.44	.01	.08	1	16
USD 14N 2075E	1	99	17	54	.1	9	15	760	4.50	3	5	ND	1	177	.5	2	2	157	2.71	.346	12	22	1.39	198	.15	2	1.80	.12	.46	2	5
USD 13N 1675E	1	80	17	96	.1	23	17	1024	4.67	21	5	ND	1	39	.2	2	2	84	.62	.188	14	29	.90	113	.07	3	1.72	.01	.07	1	14
USD 12N 1625E	1	110	16	126	.1	38	20	1179	5.14	20	5	ND	1	31	.2	3	2	98	.49	.169	20	38	1.06	124	.08	2	2.39	.01	.09	2	17
USD 12N 2175E	1	123	19	67	.1	11	20	1019	6.65	3	5	ND	1	213	.2	2	2	180	4.07	.322	11	26	1.97	117	.12	2	1.93	.02	.27	1	6
CSD 9N 700W	3	36	19	68	.2	11	7	237	6.97	40	5	ND	1	12	.2	3	2	80	.12	.035	10	18	.17	60	.05	2	2.43	.01	.05	1	2
US 38N 2000E	6	26	29	101	.1	25	6	434	5.30	8	6	ND	1	8	.2	2	2	45	.10	.073	27	26	.37	74	.08	2	3.72	.02	.05	1	8
US 38N 2025E	5	36	25	108	.1	37	15	1451	5.17	9	5	ND	1	11	.2	2	2	68	.13	.090	13	35	.60	119	.10	2	2.52	.02	.05	1	8
US 38N 2050E	3	43	34	155	.1	48	20	2314	5.52	20	5	ND	1	10	1.1	2	2	67	.11	.077	10	38	.71	138	.07	2	2.44	.01	.05	2	8
US 38N 2075E	2	70	25	137	.1	69	21	1253	4.70	30	5	ND	1	16	.2	2	5	58	.24	.117	15	39	.82	160	.04	2	1.90	.01	.06	1	47
US 38N 2125E	2	70	38	116	.1	61	19	1078	4.88	17	5	ND	1	8	.2	2	3	69	.10	.049	11	41	.93	127	.04	2	2.39	.01	.07	4	19
US 38N 2150E	3	44	36	110	.1	44	17	1854	5.30	17	5	ND	1	11	.2	2	2	66	.12	.065	12	34	.75	146	.11	2	2.58	.02	.07	1	69
US 38N 2175E	2	41	19	122	.1	37	11	912	5.36	15	5	ND	1	10	.2	2	2	80	.10	.083	12	42	.66	183	.05	2	2.57	.01	.07	1	6
US 38N 2200E	5	29	39	272	.1	16	10	5072	8.03	12	5	ND	1	22	.5	2	2	29	.34	.060	22	15	.46	796	.06	2	1.50	.04	.11	2	14
US 38N 2225E	8	37	32	150	.1	31	12	1916	5.36	11	5	ND	1	17	.2	2	2	48	.23	.076	18	29	.65	449	.07	2	1.98	.03	.09	1	5
STANDARD C/AU-5	20	62	44	132	7.3	72	32	1057	3.97	38	17	8	37	53	18.8	14	18	58	.58	.094	39	61	.88	179	.07	33	1.89	.06	.14	11	45

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-P4 Soil P5 Rock P6-P9 Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 14 1990 DATE REPORT MAILED: Aug 22/90 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
US 38N 2250E	3	38	28	182	.2	29	14	1688	6.14	5	5	ND	1	23	2.2	3	2	83	.30	.091	11	36	.71	285	.21	2	3.42	.03	.08	1	8
US 38N 2300E	1	64	22	144	.3	50	19	1177	4.64	38	5	ND	1	7	.5	2	2	65	.09	.077	14	41	.77	92	.02	5	3.04	.01	.06	2	14
US 38N 2325E	1	120	16	98	.1	34	20	1052	5.39	9	5	ND	1	78	.2	6	2	133	1.31	.253	16	42	1.62	98	.14	4	2.09	.02	.17	1	9
US 38N 2350E	1	104	13	85	.1	29	22	878	5.94	2	5	ND	1	98	.6	7	4	133	1.56	.241	14	38	1.79	80	.22	2	2.10	.12	.20	1	240
US 38N 2375E	1	117	16	80	.1	29	20	915	5.56	8	5	ND	1	101	1.4	6	4	150	1.91	.267	14	37	1.70	66	.17	5	2.08	.03	.23	1	12
US 38N 2400E	1	110	14	110	.1	32	22	994	5.68	11	5	ND	1	89	.8	7	2	122	1.65	.247	16	37	1.47	91	.16	3	1.95	.02	.14	1	10
US 38N 2425E	1	127	15	115	.1	33	26	1205	6.71	11	5	ND	1	80	1.0	9	2	143	1.36	.247	15	33	1.72	101	.21	3	2.30	.07	.18	1	8
US 38N 2450E	1	123	10	97	.1	32	21	976	5.65	15	5	ND	1	210	1.0	9	3	131	4.59	.233	14	39	1.71	84	.14	2	2.09	.04	.18	1	21
US 38N 2475E	1	130	12	93	.1	35	21	986	5.70	10	5	ND	1	212	.2	10	2	137	4.93	.229	13	41	1.78	82	.12	6	2.18	.02	.19	1	10
US 38N 2500E	1	119	16	86	.1	29	20	863	5.08	9	5	ND	1	164	.3	7	2	117	3.39	.237	13	34	1.44	67	.13	6	1.76	.03	.16	1	13
US 38N 2525E	1	117	23	85	.1	33	21	885	5.33	17	5	ND	1	173	.7	9	2	132	3.85	.247	13	42	1.68	80	.15	4	1.99	.03	.21	1	9
US 38N 2550E	1	110	7	84	.1	30	18	873	5.05	8	5	ND	1	184	.2	7	5	126	4.07	.247	13	41	1.65	68	.13	2	1.90	.03	.18	1	16
US 38N 2575E	1	83	5	54	.1	23	15	736	4.07	9	5	ND	1	179	.5	5	2	110	3.86	.255	12	36	1.47	46	.13	2	1.53	.03	.13	1	9
US 38N 2600E	1	111	20	82	.1	33	19	945	5.17	15	5	ND	1	194	.2	9	2	131	4.30	.262	14	49	1.78	78	.14	4	1.96	.02	.18	1	6
US 36N 1500E	3	16	7	31	.3	7	4	155	2.54	8	6	ND	1	12	.2	2	2	69	.11	.074	12	16	.13	81	.09	2	1.46	.01	.04	1	5
US 36N 1525E	2	38	25	133	.1	32	15	699	5.15	15	5	ND	1	41	.2	2	2	70	.46	.087	15	31	1.05	72	.17	5	2.69	.16	.12	1	11
US 36N 1550E	2	45	20	191	.1	37	16	1478	4.83	18	5	ND	1	12	.2	2	2	46	.15	.121	22	24	.82	100	.05	4	2.39	.02	.09	1	9
US 36N 1575E	3	57	27	156	.2	42	17	1244	5.56	20	5	ND	1	11	.4	3	2	63	.11	.147	23	38	.79	108	.11	5	2.83	.03	.10	1	11
US 36N 1600E	5	16	28	68	.2	14	5	318	4.16	3	8	ND	1	8	.7	2	6	58	.08	.087	26	27	.27	46	.20	2	2.70	.03	.07	1	3
US 36N 1650E	2	51	15	114	.4	35	11	777	5.71	21	5	ND	1	11	.2	2	2	70	.11	.134	11	37	.62	83	.04	2	3.27	.01	.06	1	8
US 36N 1675E	1	31	12	68	.5	23	8	588	5.19	18	5	ND	1	13	.6	2	2	103	.13	.142	11	31	.39	87	.10	3	2.63	.01	.05	1	5
US 36N 1700E	1	72	26	150	.1	52	21	1352	5.64	36	5	ND	1	13	.2	2	3	66	.24	.155	14	39	.85	101	.03	4	2.64	.01	.08	1	18
US 36N 1725E	5	54	24	130	.1	33	22	2666	6.50	27	5	ND	1	7	.3	3	5	60	.07	.146	25	41	.60	61	.12	2	3.58	.03	.08	1	10
US 36N 1750E	2	43	17	104	.2	44	15	1241	6.60	13	5	ND	1	12	.2	2	5	58	.15	.144	12	45	.63	105	.07	2	3.17	.01	.04	1	4
US 36N 1775E	2	39	19	109	.4	22	17	1814	6.30	19	5	ND	1	7	.8	3	3	72	.04	.121	13	38	.31	90	.05	2	3.14	.01	.05	1	9
US 36N 1800E	2	37	15	92	.2	26	9	774	5.35	23	5	ND	1	8	.2	2	2	80	.07	.121	9	36	.29	119	.03	2	2.27	.01	.06	1	7
US 36N 1825E	5	21	25	81	.2	14	9	695	6.82	8	7	ND	1	42	.6	2	4	67	.43	.116	19	23	.55	52	.25	2	2.47	.18	.12	1	1
US 36N 1850E	7	19	21	58	.4	12	11	1131	7.09	11	5	ND	1	19	1.3	2	6	80	.16	.094	16	23	.28	54	.24	4	2.09	.08	.09	2	7
US 36N 1875E	3	46	23	120	.3	35	10	513	4.35	20	5	ND	1	8	.2	2	2	54	.09	.090	17	32	.71	61	.07	4	2.44	.03	.08	2	10
US 36N 1900E	3	45	22	145	.1	33	14	1306	4.21	19	5	ND	1	5	.2	2	2	40	.03	.051	22	26	.78	88	.02	3	2.29	.01	.09	1	7
US 36N 1925E	1	88	19	161	.1	57	22	1419	5.29	30	5	ND	1	13	.2	2	2	68	.14	.115	21	41	.95	113	.04	2	2.38	.02	.09	1	16
US 36N 1950E	4	25	19	74	.5	10	5	606	5.59	7	5	ND	1	7	.8	2	3	57	.06	.079	19	23	.19	49	.14	2	3.64	.06	.07	1	4
US 36N 1975E	5	25	27	75	.2	18	6	495	4.78	13	7	ND	1	7	.5	2	4	56	.07	.088	19	26	.36	63	.15	3	2.68	.03	.06	1	7
US 36N 2000E	3	37	19	109	.1	54	17	1041	7.00	17	5	ND	1	12	.2	2	2	68	.13	.074	18	48	.81	155	.13	2	2.40	.01	.06	1	4
STANDARD C/AU-S	19	63	38	133	7.6	73	32	1055	3.97	39	18	8	36	52	18.6	14	20	57	.52	.094	37	61	.87	179	.08	39	1.88	.06	.14	11	50

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	Tl %	B ppm	Al %	Na %	K %	M ppm	Au* ppb	
US 35N 1500E	5	34	21	86	.4	20	16	1870	5.77	9	5	ND	1	26	.2	2	6	87	.28	.166	11	28	.65	59	.23	3	2.79	.09	.10		2	3
US 35N 1550E	2	56	16	132	.4	42	19	1039	4.76	26	5	ND	1	13	.2	2	4	60	.18	.105	12	34	.75	109	.04	3	3.13	.01	.09		1	12
US 35N 1575E	4	49	16	166	.6	43	13	826	5.66	25	5	ND	1	11	.2	4	2	64	.11	.090	12	35	.82	114	.02	4	3.76	.01	.10		1	31
US 35N 1600E	2	32	19	130	.4	24	10	764	6.38	14	5	ND	2	11	.3	3	2	61	.13	.126	17	25	.89	116	.01	4	4.40	.01	.11		1	3
US 35N 1625E	4	31	18	83	1.9	20	7	789	4.27	13	5	ND	1	13	.2	4	2	69	.10	.112	11	25	.52	96	.03	3	2.42	.03	.09		1	2
US 35N 1650E	2	30	20	80	.8	17	7	1688	5.49	16	5	ND	1	12	.2	3	3	91	.08	.134	11	25	.47	119	.09	2	2.49	.02	.08		1	4
US 35N 1675E	1	21	15	25	.8	7	3	306	4.81	6	5	ND	2	20	.2	2	2	130	.13	.104	6	18	.13	106	.41	4	1.15	.02	.06		1	1
US 35N 1700E	2	37	26	86	.3	28	8	777	8.72	23	5	ND	1	10	.2	2	2	74	.08	.115	9	37	.49	97	.06	4	2.32	.01	.08		1	2
US 34N 1500E	4	28	19	77	.6	21	6	364	5.57	15	5	ND	1	11	.2	2	5	61	.09	.074	12	30	.56	64	.07	2	3.13	.02	.08		1	2
US 34N 1550E	3	27	13	25	.9	6	3	225	3.02	9	5	ND	1	15	.2	2	3	67	.12	.079	14	14	.15	127	.22	2	1.52	.01	.05		1	2
US 34N 1575E	2	37	32	118	.5	19	20	2854	6.65	15	5	ND	1	14	.5	2	3	77	.14	.166	13	25	.46	199	.06	3	2.47	.01	.08		1	2
US 34N 1600E	3	30	28	64	.4	17	6	281	6.85	22	5	ND	1	11	.2	2	2	93	.07	.107	9	30	.40	97	.09	4	2.48	.01	.08		1	8
US 34N 1625E	7	53	20	107	.8	31	14	919	5.57	19	5	ND	1	12	.2	2	6	72	.07	.156	12	32	.59	120	.02	3	2.72	.01	.09		1	2
US 34N 1650E	15	28	23	81	.7	20	6	397	4.02	22	6	ND	1	16	.2	2	2	72	.14	.122	13	27	.57	97	.06	4	3.10	.03	.10		1	4
US 34N 1675E	19	20	23	77	.9	18	4	261	5.00	15	6	ND	1	17	.2	2	4	46	.11	.077	12	24	.33	69	.07	2	2.86	.03	.06		1	2
US 34N 1700E	14	29	18	99	1.2	23	5	189	4.06	20	5	ND	1	20	.2	2	2	72	.18	.081	11	32	.46	131	.12	5	3.30	.02	.08		1	4
CS 9N 950W	11	25	26	77	.5	6	3	329	7.27	9	5	ND	3	17	.2	2	2	96	.18	.043	24	15	.16	29	.70	5	2.30	.06	.06		1	1
CS 9N 900W	5	24	16	69	.3	31	7	266	8.88	16	5	ND	7	21	.2	2	2	92	.17	.037	11	60	.59	60	.33	3	3.77	.07	.07		1	1
CS 9N 875W	4	25	13	57	.3	18	8	298	7.72	7	5	ND	5	28	.2	2	2	118	.26	.055	16	43	.60	65	.69	3	3.68	.10	.07		1	1
CS 9N 850W	6	22	8	57	.6	12	9	290	5.06	3	5	ND	1	48	.8	2	2	77	.83	.058	14	21	.53	134	.56	4	3.14	.12	.07		1	1
CS 9N 825W	3	25	11	56	1.0	9	5	156	7.83	2	8	ND	3	31	.7	2	2	177	.18	.059	3	23	.25	42	1.18	3	1.66	.05	.08		1	2
CS 9N 800W	5	22	16	99	1.3	22	15	1005	5.21	182	5	ND	1	76	.2	3	2	75	1.12	.064	15	28	.68	153	.60	3	3.51	.08	.07		1	230
CS 9N 775W	1	10	5	53	.2	5	3	72	.75	6	5	ND	1	151	.2	4	3	16	2.10	.042	2	3	.30	243	.12	7	.41	.05	.03		1	1
CS 9N 750W	3	21	7	80	.3	20	12	809	4.73	2	5	ND	1	72	.8	2	2	84	1.01	.080	29	29	.88	110	.75	2	5.17	.12	.06		2	1
CS 9N 725W	2	17	12	50	.5	10	8	228	4.54	2	5	ND	2	71	.2	2	4	84	.74	.056	9	15	.64	55	.62	2	2.26	.17	.09		1	2
CS 9N 700W	2	28	18	60	.5	11	6	184	6.40	26	5	ND	2	15	.2	2	2	92	.12	.034	9	15	.25	58	.20	2	2.12	.04	.06		1	1
CS 9N 675W	3	30	23	109	.4	57	7	345	6.87	16	5	ND	1	22	.4	3	4	48	.20	.041	17	53	.78	103	.12	5	3.03	.02	.09		1	2
CS 9N 650W	2	20	6	92	.7	21	13	1609	3.31	8	5	ND	1	61	.3	2	5	51	.93	.136	6	18	.73	149	.28	4	1.20	.15	.12		1	1
CS 9N 600W	4	13	25	30	.4	6	3	98	4.11	6	5	ND	1	14	.2	2	3	97	.13	.034	8	17	.15	41	.59	3	1.03	.02	.04		1	1
CS 9N 575W	4	30	24	195	1.9	51	13	1404	4.29	84	5	ND	1	28	.2	3	3	42	.43	.115	34	36	.65	177	.10	2	2.56	.03	.09		1	15
CS 9N 550W	5	35	23	145	1.1	26	17	911	4.32	128	5	ND	1	60	.6	2	2	39	.73	.086	16	16	.50	159	.07	2	2.06	.10	.10		1	14
CS 9N 525W	2	38	20	110	.3	69	8	305	4.52	14	5	ND	2	11	.2	2	2	58	.06	.055	9	68	.95	125	.04	4	2.59	.02	.10		1	1
CS 9N 500W	2	24	25	79	1.4	16	14	1288	5.12	3	5	ND	2	58	.2	2	2	93	.59	.132	9	15	.74	62	.52	3	1.54	.21	.13		1	1
CS 9N 475W	5	12	20	97	.3	7	5	358	3.80	13	5	ND	1	24	.2	3	2	38	.14	.063	32	9	.29	135	.08	2	1.26	.05	.10		1	1
CS 9N 425W	8	20	26	69	.6	12	6	202	8.95	3	5	ND	4	28	.6	2	2	129	.23	.050	16	27	.36	37	.82	2	1.81	.07	.06		1	7
CS 9N 400W	6	15	19	63	.7	7	5	329	7.74	2	5	ND	5	18	.2	2	2	59	.19	.073	24	18	.24	30	.37	2	3.16	.11	.09		1	1
STANDARD C/AU-S	18	59	37	131	6.8	70	32	1046	3.94	39	17	7	38	53	18.4	14	17	55	.52	.092	36	56	.89	181	.09	34	1.86	.06	.14		11	45

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	Tl %	B ppm	Al %	Na %	K %	V ppm	Au* ppb	
CS 9N 375W	1	19	10	42	.2	13	9	314	5.81	2	7	ND	1	41	.9	2	2	101	.48	.069	12	27	.63	51	.56	2	2.92	.13	.06		3	2
CS 9N 350W	1	24	13	101	.3	40	9	690	5.87	4	5	ND	1	29	.2	2	2	57	.33	.085	12	59	.76	125	.05	2	2.65	.03	.07		1	3
CS 9N 325W	1	23	13	52	.5	12	22	1494	4.35	2	5	ND	1	24	.3	2	2	77	.31	.084	19	23	.40	41	.41	3	3.61	.05	.04		1	3
CS 9N 275W	1	29	17	95	.1	36	8	386	5.49	7	8	ND	1	12	.5	2	5	65	.12	.062	19	45	.62	67	.07	4	3.15	.02	.06		1	3
CS 9N 225W	1	75	12	71	.2	14	13	418	8.13	2	8	ND	1	14	.2	2	2	175	.14	.125	8	26	.37	32	.38	2	2.96	.04	.06		1	2
CS 9N 200W	2	16	16	50	.2	18	6	191	6.91	7	9	ND	1	20	1.0	2	4	113	.16	.050	11	54	.41	45	.33	2	3.07	.04	.05		1	1
CS 9N 175W	4	10	3	55	.2	12	7	290	7.78	2	10	ND	1	31	.2	2	2	116	.33	.070	13	29	.53	22	.62	4	2.41	.12	.07		2	2
CS 9N 150W	1	16	17	63	.4	22	5	229	4.74	6	6	ND	1	14	.5	2	3	88	.10	.111	10	41	.38	46	.23	2	2.77	.03	.04		1	3
CS 9N 125W	1	34	11	93	.1	26	10	613	4.65	4	5	ND	1	20	.2	3	2	63	.20	.101	16	37	.58	49	.30	4	3.69	.06	.06		1	3
CS 9N 100W	1	7	10	43	.2	12	13	654	2.84	2	5	ND	1	52	.2	2	4	53	.55	.091	10	15	.72	84	.15	2	1.75	.16	.09		2	3
CS 9N 075W	2	10	21	39	.3	15	3	166	3.86	2	6	ND	1	11	.2	2	6	76	.08	.056	12	45	.31	40	.23	2	2.90	.02	.04		1	2
CS 9N 050W	2	12	11	42	.3	9	5	190	4.66	2	5	ND	1	21	.8	2	2	105	.18	.049	15	21	.32	53	.36	2	2.11	.05	.05		2	2
CS 9N 025W	4	12	7	48	.3	9	6	303	7.64	2	9	ND	1	18	.2	2	2	117	.18	.062	12	33	.40	24	.59	5	2.04	.07	.07		1	1
CS 9N 000W	1	12	11	60	.4	7	10	273	3.12	2	5	ND	1	56	.2	2	2	64	.45	.078	7	12	.45	119	.22	6	1.19	.12	.06		1	1
STANDARD C/AU-S	18	60	42	131	7.3	72	31	1055	3.97	36	17	6	36	51	18.8	14	21	56	.51	.099	36	61	.87	182	.07	36	1.88	.05	.14		11	45

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
R 1150N 245W	5	10	18	117	1.7	7	7	175	2.52	77	5	ND	1	10	.4	6	4	7	.33	.137	11	5	.07	39	.01	6	.45	.01	.22	1	21	320
R 1150N 130W	7	6	178	13	9.4	10	2	57	3.84	208	5	ND	1	3	.5	13	4	1	.01	.006	6	17	.01	19	.01	2	.19	.01	.17	1	138	430
R 1125N 125W	6	30	124	325	71.8	16	2	119	4.43	7855	5	3	1	3	1.5	148	3	1	.04	.013	5	3	.07	27	.01	2	.21	.01	.11	1	1978	760
R 940N 440W	6	5	14	22	.3	6	1	79	.96	18	5	ND	2	5	.2	2	5	1	.01	.009	19	30	.01	88	.01	2	.20	.04	.10	1	8	60
R 900N 390W	8	6	13	34	1.0	9	1	119	1.34	68	5	ND	4	6	.2	2	4	1	.01	.012	30	3	.02	133	.01	3	.27	.02	.15	1	20	90
R 900N 290W	1	127	2	75	.1	18	23	1012	7.14	2	5	ND	1	147	1.1	3	2	126	3.63	.236	9	33	1.34	53	.04	6	1.73	.02	.19	1	6	20
R 895N 623W	2	25	2	77	.1	16	10	355	3.19	3	5	ND	3	36	1.1	2	4	29	1.09	.092	26	20	1.50	103	.01	2	1.83	.03	.18	1	5	40
UR 2775N 1805E	1	59	3	69	.1	12	12	116	4.46	7	5	ND	1	79	.2	2	4	12	.62	.118	3	9	.04	18	.01	8	.40	.02	.19	1	11	570
UR 2700N 2335E	1	86	8	75	1.3	17	9	129	3.59	41	5	ND	1	31	1.2	6	2	53	.31	.129	10	20	1.33	92	.01	2	1.68	.01	.20	1	23	110

✓ ASSAY RECOMMENDED

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
718G	1	59	12	93	.4	20	10	677	4.06	37	5	ND	1	31	1.1	4	2	13	.92	.059	6	10	.94	59	.01	2	.45	.02	.23	1	4	220
719G	1	63	15	101	.3	18	12	452	4.45	29	5	ND	1	22	1.5	2	2	18	.58	.045	7	11	.91	72	.01	5	.53	.02	.22	1	11	200
720G	1	56	7	121	.1	17	10	458	3.78	22	5	ND	1	20	.8	2	2	17	.55	.053	8	11	.76	70	.01	2	.64	.02	.22	1	5	150
721G	1	60	9	120	.1	18	11	512	4.20	25	5	ND	1	21	.9	2	2	19	.60	.058	8	15	.85	63	.01	5	.82	.02	.20	1	28	130
722G	2	64	12	90	.1	16	10	448	3.39	22	5	ND	1	20	1.3	2	2	19	.63	.060	6	11	.73	69	.01	2	.85	.02	.23	1	3	140
723G	2	78	10	118	.1	22	12	526	4.40	27	5	ND	1	26	.9	2	2	23	.87	.067	6	16	.98	66	.01	3	1.06	.01	.20	1	23	110
724G	2	67	5	102	.1	19	11	1080	4.58	23	5	ND	1	56	1.2	3	2	21	2.34	.056	5	17	1.50	69	.01	2	1.01	.01	.21	1	26	130
725G	2	64	16	97	.1	17	11	433	4.50	21	5	ND	1	29	.6	2	2	26	.72	.065	6	17	.99	104	.01	2	1.25	.02	.21	1	1	120
726G	1	69	28	112	.2	20	12	704	6.92	25	5	ND	1	26	1.2	5	2	39	.93	.081	5	25	1.30	65	.01	2	2.19	.01	.16	1	2	140
727G	1	56	9	101	.2	18	12	582	4.50	23	5	ND	1	28	1.7	2	2	27	.79	.067	6	15	.94	78	.01	4	1.55	.01	.19	1	6	110
728G	2	59	15	110	.1	15	10	340	3.89	23	5	ND	1	39	1.2	2	2	26	.77	.056	5	16	.73	64	.01	2	1.42	.02	.18	1	4	160
729G	3	75	16	110	.1	22	14	353	4.15	27	5	ND	1	39	.7	2	2	27	.77	.063	5	15	.77	68	.01	3	1.50	.01	.21	1	1	130
730G	1	48	2	92	.1	15	11	529	3.30	26	5	ND	1	68	.7	2	2	24	1.57	.058	6	12	.73	82	.01	2	1.25	.02	.18	1	4	120
731G	1	44	12	83	.1	18	13	518	3.17	18	5	ND	1	53	.6	2	3	25	1.35	.059	5	16	.79	84	.01	2	1.25	.02	.17	1	4	130
732G	2	69	18	106	.4	21	13	321	3.50	23	5	ND	1	41	.7	2	2	23	.79	.061	5	13	.69	105	.01	2	1.28	.02	.21	1	6	150
733G	2	71	16	134	.1	28	14	364	3.73	24	5	ND	1	44	.2	2	2	28	1.22	.067	5	15	.73	81	.01	5	1.46	.01	.17	1	2	130
734G	3	66	20	125	.1	23	15	280	3.83	20	5	ND	1	37	.2	2	2	29	.79	.072	5	17	.75	77	.01	3	1.51	.01	.18	1	5	260
735G	3	62	17	138	.5	26	15	340	4.68	27	6	ND	2	37	.2	4	2	35	.94	.078	7	21	.91	70	.01	11	1.83	.01	.17	1	5	170
736G	1	58	3	154	.2	20	9	368	3.89	21	5	ND	1	60	1.1	2	2	25	1.19	.064	5	15	.72	64	.01	6	1.46	.02	.19	1	1	210
737G	2	58	27	120	.1	15	10	381	4.56	13	5	ND	1	52	.2	2	2	31	1.15	.069	4	16	.86	75	.01	2	1.76	.02	.18	2	7	220
738G	2	73	11	128	.2	22	12	254	4.11	24	5	ND	1	37	1.0	2	2	28	.68	.066	6	15	.74	75	.01	4	1.55	.01	.20	1	2	230
739G	2	76	19	115	.1	18	11	242	4.10	21	5	ND	1	29	.2	2	2	28	.55	.064	6	18	.75	70	.01	3	1.55	.01	.21	1	16	150
740G	2	65	16	106	.2	18	11	369	3.84	21	5	ND	1	57	.2	2	2	27	1.19	.064	5	19	.69	64	.01	3	1.44	.02	.19	1	4	130
741G	2	55	3	94	.1	16	11	365	3.01	12	5	ND	1	62	.3	2	4	23	1.26	.063	6	14	.59	68	.01	4	1.23	.02	.21	1	1	110
742G	3	69	17	103	.2	20	12	400	5.22	25	5	ND	1	55	.3	2	4	34	.95	.077	6	18	.91	69	.01	4	1.86	.02	.21	1	8	140
743G	2	62	19	84	.2	21	11	393	4.91	17	5	ND	1	45	.5	2	2	33	.93	.077	4	17	.87	63	.01	2	1.80	.01	.18	1	4	100
744G	2	68	23	117	.4	21	11	385	4.53	26	5	ND	1	46	.6	2	2	29	.92	.072	6	20	.79	96	.01	2	1.64	.02	.19	1	4	140
745G	3	66	15	106	.7	23	13	368	4.71	28	5	ND	1	42	.2	2	2	27	.81	.076	5	17	.76	70	.01	6	1.40	.02	.19	1	12	110
746G	2	80	19	133	.8	18	13	431	3.82	22	5	ND	1	47	.6	2	2	19	1.03	.065	7	13	.75	53	.01	3	1.12	.02	.19	1	6	90
747G	5	79	34	162	1.1	33	14	315	5.45	42	5	ND	1	22	.8	4	2	29	.41	.068	5	18	.81	50	.01	3	1.61	.01	.18	1	12	120
748G	4	64	36	167	.8	25	11	371	4.72	32	5	ND	1	36	1.3	3	2	30	.67	.065	6	17	.78	56	.01	4	1.55	.02	.20	1	3	190
749G	6	60	27	201	.8	25	11	389	4.86	33	5	ND	1	44	1.7	2	4	26	.80	.072	10	16	.83	33	.01	2	1.72	.01	.22	1	7	160
750G	2	38	21	155	.5	8	6	652	5.01	17	5	ND	1	80	1.1	2	2	8	1.97	.060	9	10	.82	55	.01	2	1.65	.01	.18	1	1	100
761G	6	63	29	171	.7	25	12	507	3.97	35	5	ND	1	77	.7	2	2	22	1.61	.065	9	13	.67	74	.01	4	1.36	.01	.20	1	1	140
762G	7	49	21	202	.7	23	12	834	5.40	28	5	ND	1	95	.6	3	2	30	2.80	.080	8	18	.92	98	.01	4	1.95	.01	.16	2	1	110
763G	2	33	2	128	.5	34	17	1548	8.22	8	5	ND	1	155	1.4	4	2	89	5.45	.101	8	72	1.23	79	.01	4	2.94	.02	.12	1	1	120
STANDARD C/AU-R	21	63	43	133	7.5	74	32	1054	3.97	41	17	8	37	53	18.0	18	21	61	.51	.096	39	59	.86	181	.08	40	1.89	.05	.14	12	475	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
764G	3	34	12	126	.1	20	16	1293	7.28	18	5	ND	1	119	.3	6	2	53	4.39	.074	7	36	1.06	36	.01	8	2.43	.02	.08	1	5	100
765G	1	22	9	96	.2	12	14	935	6.23	13	5	ND	1	72	.7	3	2	37	2.70	.075	11	19	.97	45	.01	5	2.25	.03	.11	1	5	90
766G	3	23	20	107	.2	13	15	696	6.43	12	5	ND	1	49	1.3	4	2	37	1.69	.078	12	20	.92	48	.01	5	2.29	.02	.11	1	4	80
767G	2	23	10	127	.2	9	13	814	6.21	9	5	ND	1	59	1.2	2	2	37	2.24	.079	12	18	.91	46	.01	4	2.28	.02	.11	1	4	100
768G	2	22	18	169	.1	16	13	1034	6.93	8	5	ND	1	76	.8	4	2	66	3.02	.083	10	39	.99	37	.01	7	2.44	.02	.09	1	1	70
769G	2	21	8	124	.2	11	14	1005	6.52	6	5	ND	1	81	.7	4	2	42	3.05	.086	10	21	.90	59	.01	6	2.31	.02	.11	1	5	100
770G	2	31	18	145	.1	12	12	849	6.54	7	5	ND	1	71	1.9	4	2	36	2.42	.089	12	20	.90	49	.01	5	2.31	.02	.11	1	4	80
771G	1	33	9	132	.1	10	13	817	6.13	14	5	ND	1	68	.7	2	2	36	2.33	.077	13	20	.86	120	.01	5	2.24	.02	.12	1	5	90
772G	3	21	20	119	.2	9	13	851	5.96	10	5	ND	1	84	1.9	3	2	38	2.71	.075	11	20	.84	37	.01	7	2.17	.02	.09	1	5	70
773G	3	29	17	121	.1	9	12	870	5.89	11	5	ND	1	70	.4	4	5	33	2.89	.077	14	22	.84	66	.01	4	2.13	.02	.09	1	2	80
774G	2	49	26	100	.5	15	13	515	4.84	20	5	ND	1	60	1.3	3	5	28	1.30	.067	11	16	.70	79	.01	5	1.77	.01	.13	1	3	100
775G	3	65	26	116	.6	19	14	410	4.61	27	5	ND	1	43	1.3	5	7	30	.97	.070	10	15	.64	74	.01	5	1.62	.01	.14	1	4	120
776G	3	62	24	106	.6	15	14	336	4.36	17	5	ND	1	35	.4	5	2	29	.65	.069	13	16	.63	87	.01	7	1.62	.01	.15	1	5	140
777G	3	30	21	102	.1	11	13	1159	6.23	14	5	ND	1	110	.6	3	2	40	3.84	.077	10	18	.83	62	.01	5	2.13	.01	.08	1	3	90
778G	2	18	12	108	.1	12	15	920	5.69	10	6	ND	1	84	.6	5	2	34	2.94	.077	11	18	.77	76	.01	5	2.07	.02	.09	1	7	80
779G	2	22	11	126	.1	10	11	856	4.85	6	5	ND	1	80	.9	2	5	27	2.76	.058	12	13	.67	48	.01	6	1.83	.02	.09	1	3	70
780G	1	13	2	107	.1	2	2	511	2.39	2	5	ND	2	43	.2	2	5	2	1.40	.008	21	4	.41	39	.01	3	1.07	.01	.09	1	2	50
781G	2	13	2	114	.1	1	1	528	2.57	2	5	ND	2	45	.5	2	2	1	1.52	.011	24	4	.41	45	.01	2	1.15	.01	.12	1	2	40
782G	3	12	3	102	.1	2	1	476	2.32	2	5	ND	2	44	.2	2	2	1	1.34	.009	21	2	.34	43	.01	2	.98	.01	.11	2	2	30
783G	2	12	2	102	.1	1	1	651	2.24	2	5	ND	2	59	.9	2	2	1	2.16	.009	24	4	.33	43	.01	2	.96	.01	.11	1	1	40
784G	1	20	10	225	.1	3	1	764	2.44	2	5	ND	2	73	.2	2	5	2	2.38	.016	26	3	.36	48	.01	2	1.03	.01	.11	1	3	60
785G	3	13	6	202	.1	4	2	785	2.35	8	5	ND	3	66	.8	2	2	3	2.24	.017	31	4	.35	50	.01	2	1.01	.01	.12	1	1	50
786G	3	14	2	185	.1	1	1	706	2.38	2	5	ND	2	52	.4	2	4	1	2.01	.012	29	4	.35	92	.01	2	1.01	.01	.13	3	1	40
787G	1	8	3	121	.1	3	1	562	1.66	2	5	ND	3	59	.2	2	2	2	2.08	.007	25	2	.25	42	.01	3	.75	.02	.12	1	2	20
788G	2	8	6	119	.1	1	1	387	1.45	4	5	ND	3	36	.2	2	3	1	1.22	.005	28	1	.23	49	.01	2	.72	.02	.12	1	6	30
789G	1	8	5	102	.1	1	1	331	1.38	2	5	ND	2	36	.2	2	2	1	1.17	.006	24	2	.21	44	.01	2	.65	.02	.11	1	2	50
790G	11	5	14	143	.1	5	2	326	1.62	11	5	ND	1	36	.2	2	2	1	1.15	.006	16	2	.21	54	.01	2	.59	.01	.11	1	2	90
791G	2	9	7	123	.1	2	1	283	1.45	2	5	ND	3	34	.2	2	2	1	.92	.007	30	2	.23	67	.01	2	.67	.01	.12	1	4	70
792G	3	8	2	134	.1	4	1	444	1.43	3	5	ND	3	52	.2	2	2	1	1.59	.006	24	5	.23	83	.01	2	.66	.01	.12	1	2	50
793G	2	8	4	121	.1	3	1	414	1.58	2	5	ND	3	47	.2	2	3	1	1.43	.007	26	4	.28	53	.01	2	.75	.01	.13	1	1	40
794G	2	11	10	160	.1	3	1	492	1.75	3	5	ND	2	53	.2	2	2	1	1.74	.006	19	4	.30	40	.01	2	.78	.01	.12	1	1	30
795G	2	21	13	162	.1	8	8	661	3.68	5	5	ND	1	63	2.1	2	3	15	2.09	.051	17	10	.52	40	.01	3	1.43	.02	.11	1	4	50
796G	3	33	14	115	.1	20	13	967	5.05	2	5	ND	1	90	1.9	2	2	34	3.20	.053	12	21	.58	35	.01	3	1.81	.02	.08	1	5	30
797G	6	17	12	142	.1	5	5	488	3.97	9	5	ND	1	43	1.4	2	2	2	1.27	.019	18	4	.41	51	.01	2	1.00	.01	.14	1	3	60
798G	5	9	14	96	.2	5	4	487	2.20	14	5	ND	2	59	.2	2	2	1	1.70	.010	17	5	.31	92	.01	2	.23	.01	.11	2	4	50
799G	2	7	7	69	.1	5	1	679	2.29	3	5	ND	2	82	.4	2	2	1	2.32	.013	25	5	.60	145	.01	2	.25	.01	.12	1	2	70
STANDARD C/AU-R	20	62	38	133	7.3	73	32	1055	3.97	39	19	8	37	53	19.0	15	21	60	.59	.096	40	60	.87	180	.08	38	1.89	.05	.13	11	480	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
800G	10	22	27	44	1.1	25	19	1049	3.21	33	5	ND	1	241	.6	7	2	4	5.78	.042	9	10	1.03	93	.01	4	.39	.01	.19	1	11	150
801G	3	22	10	123	.1	25	13	756	4.59	12	5	ND	1	54	.5	2	2	21	1.68	.064	19	14	.58	48	.01	3	1.08	.02	.14	1	1	70
802G	3	29	8	91	.1	23	15	964	5.04	5	6	ND	1	83	.4	2	2	30	2.97	.058	11	20	.65	77	.01	3	1.58	.02	.11	1	2	70
803G	5	22	10	139	.1	17	12	1154	4.19	8	6	ND	1	109	1.0	2	2	18	4.13	.047	13	12	.57	215	.01	2	1.12	.02	.11	1	2	200
804G	9	34	36	294	.9	31	9	648	3.49	34	5	ND	1	90	1.7	7	6	13	2.95	.069	6	7	.57	80	.01	4	.43	.01	.17	1	8	460
805G	9	43	47	185	1.0	34	10	623	4.09	35	5	ND	1	99	1.1	7	2	13	2.88	.073	4	11	.65	56	.01	2	.40	.01	.19	2	8	530
806G	8	47	38	195	.8	25	11	580	4.08	32	5	ND	1	107	.7	9	2	13	2.65	.057	3	6	.64	47	.01	5	.39	.01	.18	1	5	540
807G	10	51	38	214	.8	32	10	476	4.01	33	5	ND	1	91	1.1	10	2	14	2.34	.057	3	7	.64	55	.01	2	.38	.01	.20	1	4	800
808G	10	47	28	141	.7	25	9	541	4.40	29	8	ND	1	105	.5	11	2	12	3.18	.057	5	8	.61	43	.01	7	.38	.01	.18	3	5	840
809G	10	45	32	185	.6	33	9	622	4.03	33	5	ND	1	140	1.4	11	2	13	4.60	.070	5	8	.74	40	.01	4	.39	.01	.18	1	4	930
810G	8	40	9	143	.2	25	8	568	4.00	32	6	ND	1	175	1.0	9	2	11	4.87	.066	4	6	.75	39	.01	5	.42	.01	.19	1	3	820
811G	10	54	14	188	.3	31	9	562	4.86	35	5	ND	1	148	1.6	12	2	14	3.19	.067	4	9	.77	50	.01	3	.45	.01	.20	1	4	1100
812G	13	57	25	287	.4	38	10	475	4.66	39	5	ND	1	88	2.0	13	2	17	2.52	.070	4	12	.84	53	.01	6	.44	.01	.19	3	4	1300
813G	13	58	17	324	.3	38	9	517	4.87	36	7	ND	1	98	2.1	11	2	19	2.87	.079	4	10	.89	57	.01	4	.44	.01	.19	1	6	1400
814G	4	46	16	120	.1	24	9	350	4.89	28	5	ND	1	57	1.0	6	2	18	1.13	.071	3	10	.67	52	.01	5	.50	.01	.21	1	4	800
815G	4	47	21	129	.1	24	9	315	5.03	26	5	ND	1	46	1.1	5	2	19	.82	.069	3	11	.72	68	.01	5	.70	.01	.19	1	4	920
816G	5	46	10	167	.1	23	10	367	5.44	27	5	ND	1	55	.5	6	2	20	1.11	.085	4	11	.78	50	.01	3	.80	.01	.20	1	5	900
817G	6	58	15	191	.2	27	10	373	5.17	31	5	ND	1	64	1.1	8	2	18	1.41	.071	3	13	.75	35	.01	2	.59	.01	.20	1	3	1050
818G	4	56	17	143	.1	22	10	352	5.05	26	5	ND	1	58	.5	4	2	19	1.17	.070	3	10	.72	52	.01	8	.65	.02	.22	2	5	930
819G	3	40	10	117	.2	24	9	283	4.60	25	5	ND	1	48	.6	3	2	20	.82	.074	4	12	.72	87	.01	6	.90	.01	.23	1	7	1200
820G	3	44	9	126	.1	22	10	298	4.55	26	5	ND	1	49	.6	4	2	18	.92	.073	4	11	.71	60	.01	4	.99	.01	.21	1	8	1100
821G	2	53	7	129	.1	21	10	323	4.94	20	5	ND	1	51	.7	4	2	21	.97	.082	3	10	.75	45	.01	5	1.19	.01	.22	1	5	1050
822G	4	55	12	151	.2	22	9	324	5.01	24	5	ND	1	51	.9	4	2	23	.86	.076	3	13	.76	52	.01	3	1.24	.01	.22	1	8	1100
823G	5	47	27	124	.1	25	11	362	4.55	17	5	ND	1	55	.5	2	2	22	1.14	.073	4	11	.74	86	.01	3	1.25	.01	.21	1	5	1300
824G	4	57	12	153	.1	19	11	393	6.04	20	5	ND	1	54	.8	3	2	26	1.17	.114	5	15	.91	49	.01	5	1.65	.02	.20	1	6	1050
825G	3	58	14	138	.2	22	9	432	5.12	21	5	ND	1	52	.4	4	2	24	1.18	.070	4	16	.83	29	.01	3	1.39	.01	.20	1	5	1100
826G	5	54	9	141	.1	23	9	313	5.10	22	5	ND	1	40	1.6	4	4	23	.68	.072	3	15	.78	55	.01	3	1.41	.01	.19	2	4	970
827G	3	54	8	153	.1	24	10	492	5.20	18	5	ND	1	46	.9	6	2	25	1.00	.078	4	15	.92	58	.01	6	1.56	.01	.21	1	4	940
828G	5	54	18	137	.2	25	10	367	5.48	17	5	ND	1	42	1.2	5	2	29	.69	.079	4	17	.91	69	.01	4	1.72	.01	.22	1	5	950
829G	6	49	31	146	.3	27	10	257	4.91	20	5	ND	1	34	.8	5	2	23	.40	.074	4	15	.76	70	.01	6	1.50	.01	.25	1	5	890
830G	3	25	6	99	.1	12	10	834	6.36	14	5	ND	1	100	.3	5	2	39	2.81	.086	8	19	1.00	99	.01	4	2.17	.02	.11	1	3	430
831G	4	25	16	107	.1	8	15	892	7.03	6	5	ND	1	86	.9	4	3	48	2.55	.117	10	23	1.09	100	.01	2	2.68	.02	.10	1	2	180
832G	1	21	6	166	.1	10	19	1073	8.13	6	5	ND	1	101	.8	5	2	54	2.88	.135	10	29	1.27	39	.01	4	3.03	.02	.09	1	3	140
833G	1	21	6	90	.1	13	15	875	7.01	11	5	ND	1	98	.7	7	2	56	2.51	.133	10	21	1.15	217	.01	2	2.74	.02	.09	1	2	100
834G	1	20	10	81	.1	9	15	891	8.02	11	5	ND	1	95	.7	7	2	59	2.67	.132	10	24	1.26	43	.01	2	3.03	.02	.10	1	1	80
835G	4	18	15	136	.1	10	19	651	5.94	15	5	ND	1	58	1.5	5	2	43	1.55	.106	8	21	1.07	46	.01	2	2.39	.01	.10	1	3	130
STANDARD C/AU-R	19	63	36	133	7.5	72	31	1054	3.97	38	16	7	36	52	18.4	15	21	56	.51	.095	36	61	.86	179	.07	38	1.91	.06	.14	12	473	1200

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	U	AU**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
836G	6	23	7	161	.1	16	22	695	6.73	16	5	ND	1	70	.9	2	2	53	1.47	.115	9	15	1.32	91	.01	4	2.88	.02	.14	3	6	120
837G	8	7	21	65	.3	5	4	342	1.89	24	5	ND	1	48	.2	3	2	4	.85	.019	2	2	1.35	61	.01	2	.25	.02	.11	1	7	30
838G	3	8	40	101	.3	5	3	655	1.82	17	5	ND	1	73	.4	2	2	4	1.88	.018	2	2	1.76	40	.01	3	.26	.03	.11	1	5	50
839G	5	8	26	97	.5	3	2	955	1.95	17	6	ND	1	182	.5	2	2	3	3.10	.011	2	1	2.58	46	.01	2	.18	.02	.08	1	3	40
840G	6	10	40	179	1.6	1	3	1008	2.30	687	5	ND	1	151	1.4	5	2	3	4.62	.022	2	2	2.69	47	.01	2	.23	.02	.11	1	11	250
841G	4	9	27	114	.3	5	2	961	1.48	31	5	ND	1	122	.5	3	2	4	3.86	.016	3	1	2.30	129	.01	2	.20	.02	.09	1	9	70
842G	4	8	30	80	.3	3	2	693	1.33	24	5	ND	1	99	.9	2	2	3	3.01	.021	5	2	1.93	41	.01	3	.25	.03	.11	1	10	60
843G	3	9	36	109	.3	4	3	570	1.21	21	5	ND	1	86	.8	2	3	3	2.70	.026	5	3	1.85	39	.01	3	.26	.03	.12	1	3	50
844G	7	14	27	97	.2	6	2	751	1.38	17	5	ND	1	99	.2	2	2	4	3.26	.020	4	2	2.31	40	.01	2	.23	.03	.10	1	8	40
845G	3	10	12	83	.2	7	3	530	1.58	16	5	ND	1	73	.2	3	2	4	2.47	.014	3	3	1.93	31	.01	2	.25	.02	.10	1	8	30
846G	3	9	6	84	.2	5	3	417	1.45	20	5	ND	1	57	.4	2	2	4	2.03	.012	2	1	1.66	38	.01	4	.26	.03	.11	1	4	40
847G	3	18	14	109	.2	4	3	576	1.89	18	5	ND	1	63	.6	3	2	4	2.32	.014	2	2	2.16	34	.01	2	.22	.03	.10	1	5	50
848G	2	18	44	104	1.1	3	3	1394	2.30	81	5	ND	1	124	.2	7	2	1	3.44	.025	3	1	1.61	33	.01	5	.25	.01	.14	1	53	80
849G	2	8	8	10	.4	5	2	261	.90	28	5	ND	1	41	.2	2	4	1	.74	.016	6	2	.28	33	.01	3	.24	.01	.15	1	15	10
850G	5	7	27	110	.8	2	2	528	1.26	45	5	ND	1	113	.7	6	2	1	1.64	.016	4	1	.71	36	.01	2	.25	.01	.15	1	27	70
851G	1	8	18	95	.5	3	1	719	1.07	25	5	ND	1	118	.6	4	2	1	2.18	.011	4	2	1.01	32	.01	4	.21	.01	.12	1	16	90
852G	2	13	27	36	1.4	2	1	965	1.29	110	5	ND	1	91	.2	5	2	1	2.42	.012	4	1	1.18	40	.01	6	.23	.01	.14	1	70	50
853G	4	12	20	72	1.1	2	2	874	1.56	61	5	ND	1	78	.2	4	2	1	2.56	.016	6	1	1.10	91	.01	2	.23	.01	.13	1	59	60
STANDARD C/AU-R	20	60	37	132	7.2	73	32	1051	3.98	40	22	7	38	53	18.9	15	17	57	.51	.098	39	60	.89	183	.07	39	1.89	.06	.14	11	476	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT UNUK R. PROJECT 134 File # 90-3589 Page 1

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
BDS 2000E 1400N	3	161	31	189	.7	114	37	1589	7.69	111	5	ND	1	67	.3	11	2	74	.69	.212	26	37	.42	343	.01	4	.97	.01	.14	1	12
BDS 2000E 1375N	2	148	27	185	.8	134	35	1116	6.91	127	5	ND	1	65	.2	18	3	67	.69	.195	20	42	.45	372	.01	3	1.08	.01	.20	1	19
BDS 2000E 1350N	1	163	24	155	.7	105	33	1104	6.97	62	5	ND	1	67	.2	10	2	82	.77	.228	16	55	.91	345	.01	6	1.62	.01	.18	1	7
BDS 2000E 1325N	2	160	27	179	.7	146	42	1310	6.81	60	5	ND	1	81	.2	10	3	94	.77	.205	17	88	1.19	398	.02	4	2.11	.02	.15	1	7
BDS 2000E 1300N	2	173	27	184	.6	139	42	1823	7.46	89	5	ND	1	79	.5	11	2	102	.71	.198	20	73	.97	397	.01	4	1.73	.01	.15	1	10
BDS 2000E 1275N	2	167	25	183	.7	128	40	1869	7.60	76	5	ND	1	90	.4	7	2	120	.78	.198	21	77	1.14	396	.07	2	1.99	.06	.13	1	1
BDS 2000E 1250N	1	138	21	154	.6	112	30	967	6.22	63	5	ND	1	82	.2	7	2	96	.80	.230	16	69	.99	270	.01	5	1.56	.02	.13	1	1
BDS 2000E 1225N	3	128	21	154	1.0	117	29	1328	6.64	65	5	ND	1	58	.3	7	2	101	.66	.178	16	60	.72	339	.03	4	1.13	.03	.11	1	1
BDS 2000E 1200N	2	154	23	205	.7	143	34	1797	7.24	58	5	ND	1	60	.3	6	2	89	.84	.171	19	69	.79	293	.01	2	1.48	.01	.14	1	1
BDS 2000E 1175N	2	148	22	178	.8	109	29	1597	6.78	52	5	ND	1	51	.2	3	2	84	.76	.164	16	54	.67	401	.01	3	1.39	.01	.16	1	2
BDS 2000E 1150N	2	133	16	154	.6	110	29	1095	6.41	45	5	ND	2	70	.2	3	2	88	.75	.188	14	62	1.06	274	.09	6	1.73	.06	.13	1	1
BDS 2000E 1125N	1	122	22	139	.4	107	29	1331	6.62	23	5	ND	1	87	.2	2	2	166	.82	.198	14	123	1.76	219	.16	4	2.65	.07	.10	1	7
BDS 2000E 1100N	1	120	30	139	.5	119	35	2123	7.39	34	5	ND	1	84	.2	5	2	201	.82	.168	15	165	1.80	480	.26	2	2.69	.15	.09	1	1
BDS 2000E 1075N	1	114	19	141	.4	108	31	1957	7.04	24	5	ND	1	92	.2	4	2	212	.89	.178	14	167	1.92	324	.29	2	2.65	.12	.09	1	1
BDS 2000E 1050N	1	138	22	148	.5	95	28	1760	7.06	22	5	ND	1	94	.2	3	2	223	.77	.203	15	133	1.78	184	.20	2	2.73	.04	.07	1	17
BDS 2000E 1025N	1	137	20	156	.6	125	32	1559	6.81	49	5	ND	1	66	.2	4	2	141	.70	.182	13	111	1.23	402	.10	2	1.86	.01	.09	1	10
BDS 2000E 1000N	1	120	18	144	.5	113	27	1252	6.16	56	5	ND	1	70	.2	5	2	138	.73	.186	12	109	1.33	177	.13	2	1.84	.03	.10	1	12
US 5000N 1700E	1	33	16	116	.3	24	14	1225	5.37	14	5	ND	1	20	.2	4	2	93	.60	.105	10	27	.63	177	.25	2	2.90	.04	.06	1	7
US 5000N 1725E	1	15	8	82	.1	29	25	753	5.61	3	5	ND	1	155	.2	2	2	93	1.48	.075	6	18	1.82	82	.70	3	2.30	.74	.27	1	2
US 5000N 1750E	2	49	20	137	.2	38	16	1093	4.45	18	5	ND	3	18	.2	2	2	55	.18	.088	18	27	.87	93	.09	2	1.93	.05	.09	1	10
US 5000N 1775E	2	48	21	107	.1	36	14	970	4.53	19	5	ND	1	14	.2	2	2	60	.14	.073	11	25	.68	125	.08	2	1.84	.01	.06	1	3
US 5000N 1800E	2	44	17	123	.3	34	13	848	4.67	23	7	ND	3	16	.2	3	2	55	.16	.102	18	26	.76	77	.12	2	2.30	.07	.10	1	6
US 5000N 1825E	2	47	24	126	.2	37	15	1057	4.65	21	5	ND	3	16	.2	2	5	60	.14	.106	16	26	.81	128	.12	3	2.25	.04	.10	1	8
US 5000N 1850E	2	34	19	110	.1	27	11	926	4.84	15	5	ND	1	9	.2	3	2	61	.07	.068	15	26	.58	106	.08	3	2.21	.03	.07	1	8
US 5000N 1875E	2	39	20	126	.1	33	15	912	4.77	19	5	ND	2	37	.2	3	3	66	.37	.104	16	27	.92	111	.23	2	2.36	.13	.12	1	7
US 5000N 1900E	2	46	23	125	.1	36	15	608	4.15	19	5	ND	1	36	.2	4	2	74	.35	.106	17	31	.97	109	.22	3	2.93	.13	.12	1	1
US 5000N 1925E	3	47	22	136	.1	37	17	1415	5.24	26	5	ND	1	13	.2	7	2	68	.13	.082	19	29	.78	151	.09	4	2.36	.02	.09	1	5
US 5000N 1950E	1	51	21	125	.1	39	17	1101	4.46	23	5	ND	2	14	.2	4	2	51	.17	.082	17	26	.80	132	.03	2	2.12	.01	.09	1	1
US 5000N 1975E	1	69	23	141	.1	52	19	1298	4.66	24	5	ND	2	23	.2	2	4	61	.27	.113	16	33	.90	200	.08	4	1.97	.03	.08	1	1
US 5000N 2000E	3	33	19	111	.1	26	21	902	5.52	12	5	ND	1	112	.2	2	2	82	1.01	.098	9	19	1.28	120	.54	2	2.60	.47	.22	1	1
US 5000N 2050E	1	62	20	134	.1	52	20	1518	4.91	29	5	ND	2	31	.2	2	2	72	.35	.130	14	32	.93	147	.15	3	2.21	.08	.09	1	1
US 5000N 2075E	3	32	23	114	.1	25	12	747	4.59	18	9	ND	4	15	.2	2	2	58	.13	.105	27	26	.62	84	.21	2	2.89	.07	.09	1	2
US 5000N 2100E	2	49	20	135	.1	36	18	1085	5.22	25	5	ND	3	42	.2	6	2	68	.42	.086	13	25	.96	72	.21	3	2.51	.17	.10	1	5
US 5000N 2125E	2	49	24	116	.1	46	16	1005	4.87	25	5	ND	2	12	.2	5	2	64	.14	.080	15	33	.88	120	.07	2	2.39	.02	.08	1	2
US 5000N 2150E	2	54	18	118	.1	38	19	1288	5.50	23	5	ND	2	27	.2	6	2	88	.32	.086	13	33	.79	178	.26	3	2.90	.03	.07	1	6
US 5000N 2175E	1	52	18	117	.1	46	17	1209	4.96	24	5	ND	1	12	.2	3	2	71	.13	.071	11	34	.82	128	.10	2	2.37	.01	.06	1	1
STANDARD C/AU-S	19	62	41	131	6.6	72	31	1044	3.95	40	18	7	40	52	18.5	15	18	56	.51	.093	40	57	.92	187	.09	35	1.92	.06	.13	11	55

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 17 1990

DATE REPORT MAILED: Aug 22/90

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
US 5000N 2200E	2	58	25	123	.1	48	19	1266	5.08	29	5	ND	2	14	.2	2	2	65	.19	.103	11	35	.82	68	.07	3	2.65	.02	.06	1	3
US 5000N 2225E	4	50	29	141	.2	35	18	1912	5.53	30	5	ND	1	16	.3	2	2	73	.18	.090	14	31	.72	170	.09	3	2.34	.02	.10	1	2
US 5000N 2250E	3	51	21	138	.2	41	16	1061	4.80	20	11	ND	5	8	.2	3	2	57	.09	.060	23	35	.80	73	.09	2	2.46	.03	.07	1	1
US 5000N 2275E	3	47	16	113	.4	27	9	679	4.64	17	5	ND	2	12	.4	2	2	82	.08	.088	8	32	.59	131	.06	3	2.56	.01	.07	1	1
US 5000N 2300E	3	55	26	144	.3	30	25	1420	5.22	29	5	ND	2	21	.4	7	3	55	.23	.086	18	21	.78	151	.07	4	1.97	.06	.10	1	1
US 5000N 2325E	1	77	13	85	.2	27	15	901	4.29	13	5	ND	1	63	.2	2	2	98	.90	.178	11	31	1.10	89	.19	3	1.78	.06	.17	1	16
US 5000N 2350E	1	103	13	94	.2	31	17	898	4.74	13	5	ND	1	89	.3	5	2	125	1.59	.191	8	37	1.26	100	.16	4	2.06	.03	.26	1	5
US 5000N 2375E	1	81	21	108	.3	25	16	1322	4.66	14	5	ND	1	65	.4	4	2	108	.96	.196	12	27	1.13	118	.17	6	1.88	.03	.19	1	1
US 4900N 1725E	3	37	21	119	.1	29	11	925	4.67	21	5	ND	1	11	.3	3	2	65	.11	.075	15	29	.65	117	.05	3	2.43	.01	.07	1	11
US 4900N 1750E	2	34	18	104	.2	30	9	604	4.04	21	5	ND	2	9	.2	2	2	54	.09	.064	13	27	.64	85	.04	4	2.02	.01	.06	1	1
US 4900N 1775E	2	47	19	134	.1	39	16	1028	4.99	18	5	ND	1	14	.3	2	2	65	.14	.063	12	30	.76	116	.07	4	2.75	.02	.08	1	6
US 4900N 1800E	3	41	24	120	.1	34	16	1552	5.28	19	5	ND	2	12	.2	2	6	64	.13	.075	16	27	.66	107	.12	4	2.39	.02	.09	1	1
US 4900N 1850E	2	35	21	132	.2	22	16	6237	7.37	15	5	ND	1	133	.6	4	3	79	.90	.110	24	21	.89	344	.13	3	3.04	.10	.09	1	1
US 4900N 1875E	2	42	21	104	.1	29	11	1164	4.48	19	5	ND	1	15	.2	2	2	70	.14	.104	14	29	.66	109	.09	3	2.29	.03	.08	1	1
US 4900N 1900E	3	48	36	154	.1	53	21	1510	5.67	53	5	ND	1	16	.6	5	2	71	.17	.104	11	36	.79	101	.10	4	2.44	.01	.05	1	5
US 4900N 1925E	2	60	25	140	.2	45	17	1237	4.49	20	5	ND	2	12	.2	2	2	66	.12	.104	17	33	.81	91	.11	5	2.38	.02	.09	1	13
US 4900N 1950E	3	39	21	117	.2	27	13	873	4.17	18	5	ND	1	17	.3	2	2	58	.17	.107	18	24	.68	87	.11	3	2.50	.04	.08	1	6
US 4900N 1975E	4	36	18	90	.2	22	10	734	4.65	16	5	ND	1	16	.2	2	5	74	.14	.099	9	21	.58	60	.13	3	1.94	.04	.07	1	9
US 4900N 2000E	2	60	23	121	.1	48	17	1172	4.66	23	5	ND	1	11	.2	3	2	64	.13	.070	11	32	.82	101	.05	4	2.11	.01	.08	1	15
US 4900N 2025E	3	44	21	103	.1	30	10	524	4.60	18	5	ND	2	11	.2	3	2	68	.14	.104	19	29	.73	52	.16	4	2.72	.04	.07	1	10
US 4900N 2050E	2	43	24	114	.1	29	13	932	5.03	24	5	ND	2	12	.2	4	6	88	.12	.088	10	31	.68	84	.12	4	2.47	.02	.06	1	79
US 4900N 2075E	2	59	22	120	.1	42	18	1180	4.98	23	5	ND	1	17	.2	5	3	86	.23	.093	9	33	.85	128	.13	4	2.38	.02	.08	1	11
US 4900N 2100E	2	52	18	110	.1	39	16	870	4.48	17	5	ND	1	25	.2	2	5	72	.28	.086	11	32	.89	74	.13	3	2.49	.08	.09	1	5
US 4900N 2135E	4	41	25	109	.1	31	10	770	5.65	24	5	ND	3	8	.3	4	5	57	.07	.089	21	29	.66	58	.13	4	2.56	.05	.08	1	4
US 4900N 2150E	4	44	24	125	.3	34	12	958	4.68	21	9	ND	4	6	.2	3	2	47	.06	.086	25	25	.70	52	.09	2	2.83	.05	.08	1	6
US 4900N 2170E	4	61	30	147	.1	42	16	1356	4.97	28	5	ND	1	13	.4	3	5	69	.12	.071	13	32	.84	165	.05	4	2.46	.02	.08	1	2
US 4900N 2200E	3	35	31	128	.1	25	11	958	5.07	22	5	ND	1	12	.3	3	3	84	.12	.076	18	25	.65	104	.19	4	2.59	.03	.06	1	2
US 4900N 2225E	6	17	22	63	1.7	4	1	240	4.68	10	29	ND	5	3	.2	3	4	10	.05	.091	33	18	.06	24	.12	2	4.89	.08	.08	1	1
US 4900N 2250E	2	79	25	113	.2	52	19	1084	4.47	27	5	ND	1	17	.3	2	2	69	.25	.105	15	36	.89	166	.04	4	2.23	.01	.08	1	3
US 4900N 2275E	2	62	24	126	.1	47	17	1086	4.55	30	5	ND	1	13	.2	3	2	66	.18	.080	12	32	.85	168	.04	4	2.14	.01	.08	1	1
US 4900N 2300E	2	58	41	125	.2	39	15	1152	4.49	28	5	ND	1	13	.3	4	2	67	.18	.089	23	30	.81	153	.07	3	2.05	.01	.08	1	3
US 4900N 2325E	3	40	32	157	.2	33	14	791	4.78	42	5	ND	1	12	.5	3	5	64	.15	.083	22	29	.74	86	.09	4	2.83	.03	.08	1	4
US 4900N 2350E	1	114	19	102	.1	34	19	1000	4.97	11	5	ND	1	68	.3	2	4	119	1.04	.163	11	36	1.25	120	.14	6	2.25	.03	.18	1	1
US 4900N 2375E	1	84	21	106	.2	34	17	1116	4.53	10	5	ND	1	59	.3	3	4	100	.83	.164	13	31	1.10	112	.14	5	1.95	.03	.16	1	7
US 4900N 2400E	1	68	19	115	.1	30	15	917	4.34	10	5	ND	1	48	.3	2	3	88	.78	.123	15	30	1.06	152	.09	3	1.92	.02	.13	1	6
US 4900N 2423E	1	65	17	89	.1	29	18	929	5.07	8	5	ND	1	87	.4	3	2	104	1.08	.142	11	33	1.26	122	.30	3	2.14	.22	.17	1	1
STANDARD C/AU-S	20	62	40	131	7.0	73	32	1048	3.97	41	18	6	39	53	18.9	15	18	59	.58	.093	38	60	.89	184	.09	36	1.89	.06	.13	11	48

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 %	V ppm	Au* ppb
US 4800N 1700E	1	41	23	128	.1	40	15	1044	4.74	18	5	ND	1	12	.2	2	3	54	.17	.078	13	26	.80	110	.03	2	2.14	.01	.06	1	3
US 4800N 1725E	6	7	23	197	.1	5	2	992	5.22	13	5	ND	16	13	.2	4	3	1	.07	.020	62	4	.09	55	.14	2	3.61	.28	.17	2	2
US 4800N 1750E	3	27	21	105	.2	23	11	1099	5.21	18	5	ND	1	24	.3	2	2	85	.25	.089	12	24	.56	138	.16	2	2.41	.03	.06	1	1
US 4800N 1775E	3	28	20	94	.2	19	15	1436	6.08	17	5	ND	1	17	.5	4	2	101	.16	.094	11	21	.56	120	.29	3	2.81	.03	.05	1	1
US 4800N 1800E	7	12	21	58	1.7	4	2	257	7.03	13	10	ND	8	3	.2	2	2	13	.05	.055	36	11	.03	23	.16	2	4.95	.10	.06	2	6
US 4800N 1825E	1	45	18	100	.1	41	13	840	4.29	22	5	ND	1	12	.2	3	4	61	.16	.084	8	27	.77	103	.04	2	2.16	.01	.05	1	11
US 4800N 1850E	3	42	22	161	.2	43	16	1124	5.00	28	5	ND	1	10	.4	4	3	64	.07	.081	9	31	.68	154	.03	2	2.51	.01	.05	1	23
US 4800N 1875E	2	35	23	102	.1	28	12	954	3.97	17	5	ND	1	11	.3	4	2	46	.11	.071	13	19	.64	112	.03	2	1.95	.01	.05	1	9
US 4800N 1900E	3	33	23	98	.1	19	13	1518	5.87	21	5	ND	1	9	.6	4	2	81	.08	.096	16	27	.40	62	.18	2	2.84	.02	.04	1	1
US 4800N 1925E	1	67	23	132	.5	47	20	1407	4.80	20	5	ND	1	21	.2	3	2	66	.25	.116	13	28	.86	162	.12	2	2.10	.03	.06	1	19
US 4800N 1950E	4	37	24	145	.1	23	10	1001	5.86	18	5	ND	1	25	.6	4	2	74	.24	.140	22	22	.78	184	.08	3	3.04	.02	.06	1	8
US 4800N 1975E	2	43	19	115	.1	36	16	1120	5.44	23	5	ND	1	14	.3	5	3	76	.16	.111	10	27	.90	109	.08	3	2.91	.01	.05	1	2
US 4800N 2000E	1	49	24	107	.2	40	14	1011	5.20	23	5	ND	1	10	.2	4	2	69	.10	.077	9	28	.76	90	.07	2	2.29	.01	.05	1	5
US 4800N 2025E	2	34	21	91	.1	21	14	1666	5.91	15	5	ND	1	13	.3	5	2	102	.09	.093	11	27	.45	133	.21	2	2.58	.02	.04	1	5
US 4800N 2050E	1	37	21	110	.2	29	12	868	4.99	16	5	ND	1	10	.3	2	2	75	.08	.073	9	28	.66	83	.12	2	2.56	.02	.04	1	6
US 4800N 2075E	4	38	32	129	.1	32	15	1108	5.08	29	5	ND	1	11	.3	6	5	67	.10	.083	15	27	.71	177	.05	2	2.71	.01	.05	1	7
US 4800N 2100E	1	49	21	118	.1	48	17	1247	4.30	22	5	ND	1	10	.2	4	4	59	.12	.087	11	30	.83	94	.04	2	2.19	.01	.05	1	2
US 4800N 2125E	2	52	27	140	.1	39	18	1192	4.75	29	5	ND	1	12	.4	5	2	56	.11	.097	17	26	.75	131	.09	2	2.13	.03	.07	1	3
US 4800N 2228E	3	42	32	139	1.0	26	15	1253	5.30	29	5	ND	1	21	.2	9	2	61	.18	.091	14	22	.63	153	.16	2	2.21	.03	.08	1	3
US 4800N 2250E	4	36	21	126	.1	27	14	1225	5.05	22	5	ND	4	8	.2	3	2	47	.09	.053	21	20	.62	65	.12	2	3.05	.05	.07	1	5
US 4800N 2275E	2	48	23	121	.2	34	12	713	4.69	22	5	ND	2	13	.2	4	2	58	.12	.104	22	26	.76	86	.16	4	2.49	.05	.07	1	1
US 4800N 2300E	1	31	16	104	.2	35	21	823	5.11	12	5	ND	1	77	.3	3	2	74	.78	.074	11	19	1.43	92	.38	2	2.18	.36	.15	1	14
US 4800N 2325E	3	47	19	144	.1	35	12	889	5.13	29	5	ND	1	13	.4	6	2	82	.09	.083	9	30	.70	196	.03	3	2.52	.02	.06	1	3
US 4800N 2375E	3	62	31	166	.3	49	19	2273	5.32	28	5	ND	1	13	.5	5	2	62	.16	.084	16	32	.88	161	.06	3	2.28	.02	.08	1	4
US 4800N 2425E	1	79	19	100	.2	25	17	1070	4.71	12	5	ND	1	49	.4	3	2	97	.72	.154	11	25	1.11	176	.14	3	1.93	.03	.12	1	5
US 4800N 2450E	1	58	18	86	.1	27	22	949	5.35	9	5	ND	1	93	.2	6	2	100	1.04	.130	7	22	1.36	121	.32	2	2.08	.26	.16	1	2
US 4700N 2000E	2	42	26	117	.2	32	14	1161	4.88	27	5	ND	1	11	.3	5	2	64	.11	.099	13	26	.69	95	.06	2	2.53	.02	.06	1	2
US 4700N 2025E	2	45	20	123	.3	34	14	782	4.74	23	5	ND	3	24	.3	4	2	63	.27	.109	15	27	.89	74	.22	2	2.37	.11	.09	1	2
US 4700N 2050E	3	36	22	111	.2	29	13	890	4.94	23	5	ND	1	27	.3	4	2	72	.28	.093	16	26	.78	228	.23	2	2.80	.05	.06	1	1
US 4700N 2070E	2	49	32	132	.1	34	15	770	4.68	20	5	ND	2	33	.3	2	2	60	.33	.097	20	24	.91	162	.20	2	2.32	.12	.10	1	7
US 4700N 2100E	2	43	30	156	.3	33	16	740	4.31	17	5	ND	2	34	.7	4	2	54	.32	.096	23	25	.78	131	.19	2	2.37	.07	.07	1	42
US 4700N 2125E	2	36	30	167	2.2	28	18	890	4.88	20	5	ND	1	57	.3	4	2	80	.54	.091	10	23	.93	97	.39	2	2.72	.23	.11	1	12
US 4700N 2150E	2	44	28	112	.6	44	15	1464	4.56	32	5	ND	1	11	.2	3	2	55	.12	.069	11	30	.79	112	.06	2	2.12	.02	.05	1	1
US 4700N 2175E	2	45	26	113	.3	35	14	1394	5.29	26	5	ND	1	8	.4	4	2	76	.07	.059	10	33	.69	116	.11	2	2.36	.01	.06	1	8
US 4700N 2200E	1	62	27	143	.2	45	20	1447	4.89	23	5	ND	1	27	.3	5	2	66	.27	.093	12	29	.89	161	.12	2	2.27	.08	.08	1	6
US 4700N 2225E	2	39	28	125	.3	27	11	711	4.97	20	5	ND	4	19	.4	2	2	58	.17	.096	28	22	.67	100	.31	3	2.93	.08	.08	1	4
STANDARD C/AU-S	18	59	43	130	7.1	72	32	1044	3.95	39	21	7	40	52	18.4	15	17	56	.51	.091	37	57	.89	188	.09	33	1.88	.06	.14	11	47

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	
US 4700N 2250E	3	43	22	144	.1	38	15	1534	5.71	26	10	ND	3	9	.2	2	3	62	.09	.097	25	30	.72	117	.11	3	3.20	.03	.09			
US 4700N 2275E	1	38	21	98	.2	37	12	994	5.03	27	5	ND	2	10	.2	2	4	78	.07	.081	10	37	.69	157	.05	3	2.55	.01	.07	2	10	
US 4700N 2300E	6	48	24	225	.7	38	14	1199	5.61	36	5	ND	2	9	.3	4	4	75	.08	.075	11	36	.74	125	.09	3	2.78	.02	.08	1	6	
US 4700N 2325E	2	46	20	124	.3	44	17	1400	5.40	26	5	ND	2	14	.6	2	2	79	.12	.081	11	37	.77	162	.15	3	2.61	.02	.08	1	1	
US 4700N 2350E	3	60	19	143	.2	36	13	1012	4.72	31	5	ND	1	16	.3	2	2	80	.21	.130	8	38	.76	162	.03	4	3.61	.01	.09	1	1	
US 4700N 2375E	4	51	39	175	.4	42	19	1630	5.27	26	5	ND	3	16	.6	5	2	79	.15	.102	20	36	.84	153	.22	3	3.28	.02	.09	1	1	
US 4700N 2400E	1	68	13	105	.1	31	19	882	5.15	14	5	ND	2	80	.4	2	2	97	.88	.136	9	29	1.25	135	.30	4	2.22	.18	.16	1	1	
US 4600N 2000E	4	29	18	109	.2	27	15	1150	5.66	15	7	ND	3	46	.2	2	2	90	.42	.088	10	29	.80	112	.63	2	2.73	.15	.09	1	1	
US 4600N 2025E	3	39	19	101	.1	26	14	1282	5.96	21	5	ND	2	13	.2	2	2	103	.11	.074	11	30	.61	109	.24	3	2.73	.02	.06	1	3	
US 4600N 2050E	4	39	27	172	.1	30	16	3240	6.53	25	5	ND	1	44	.7	3	5	62	.41	.110	18	23	.71	309	.10	3	2.35	.02	.11	1	11	
US 4600N 2075E	1	63	20	129	.1	50	17	1139	4.89	25	5	ND	1	14	.2	2	6	71	.14	.070	11	32	.85	110	.12	3	2.41	.02	.07	1	7	
US 4600N 2100E	1	50	22	134	.1	42	16	1307	5.55	24	5	ND	2	34	.2	2	2	78	.34	.097	18	30	.94	165	.17	4	2.94	.11	.09	1	1	
US 4600N 2125E	1	38	10	107	.1	34	11	837	4.47	26	5	ND	2	12	.2	2	2	71	.11	.086	9	31	.74	115	.08	4	2.30	.02	.08	1	7	
US 4600N 2150E	2	64	27	132	.7	43	18	1063	4.71	31	5	ND	2	13	.6	2	2	72	.17	.100	13	33	.87	82	.09	4	2.75	.02	.08	1	1	
US 4600N 2175E	1	41	24	132	.1	33	13	980	5.37	26	5	ND	2	15	.2	2	2	87	.16	.092	13	32	.75	112	.23	2	3.22	.03	.06	1	1	
US 4600N 2200E	2	56	21	148	.1	44	17	1560	5.53	29	6	ND	3	17	.6	3	2	75	.18	.103	18	36	.85	122	.19	4	2.85	.05	.09	1	1	
US 4600N 2225E	2	46	23	132	.6	35	13	1392	5.31	30	5	ND	2	11	.2	4	2	86	.08	.067	10	34	.66	126	.10	2	2.31	.01	.06	1	5	
US 4600N 2250E	3	45	20	149	.1	35	15	1581	5.00	20	5	ND	3	18	.2	2	3	59	.16	.085	23	26	.75	184	.15	3	2.19	.04	.13	1	1	
US 4600N 2275E	1	21	7	90	.1	27	25	760	6.04	10	5	ND	1	159	.2	2	2	100	1.52	.081	7	17	1.76	89	.72	2	2.71	.75	.28	1	1	
US 4600N 2300E	5	38	25	141	.3	31	16	2927	6.41	36	5	ND	3	16	.3	3	2	75	.15	.084	14	27	.73	117	.25	4	2.94	.03	.07	1	1	
US 4600N 2325E	7	50	20	167	.3	44	18	1707	6.19	43	5	ND	2	14	.4	2	6	88	.13	.087	10	38	.77	189	.16	4	3.10	.02	.08	1	17	
US 4600N 2350E	6	47	30	169	.7	42	16	1734	5.92	28	5	ND	4	23	.8	2	6	79	.23	.112	16	39	.85	165	.29	4	3.13	.05	.09	1	1	
US 4600N 2375E	2	73	17	121	.1	36	17	885	5.25	13	5	ND	2	49	.5	2	4	84	.64	.151	13	40	1.03	130	.13	3	1.99	.03	.14	1	2	
US 4600N 2400E	2	71	19	125	.1	29	18	1058	5.50	15	5	ND	2	58	.5	3	3	90	.72	.135	13	26	1.11	132	.18	5	2.09	.08	.14	1	1	
US 45N 2075E	2	51	26	140	.1	45	16	1739	5.43	30	6	ND	3	21	.4	2	5	60	.22	.089	24	33	.88	152	.10	6	2.27	.05	.08	1	1	
US 45N 2100E	1	54	21	125	.1	46	19	1127	4.17	29	5	ND	1	11	.2	2	5	58	.15	.093	15	30	.84	73	.05	2	2.18	.01	.06	1	15	
US 45N 2125E	3	29	28	109	.3	23	9	817	5.02	24	11	ND	2	10	.6	2	2	50	.09	.081	26	25	.50	90	.10	2	3.35	.03	.07	1	1	
US 45N 2150E	2	36	25	154	.1	33	18	3205	6.37	23	5	ND	1	16	.9	2	5	78	.15	.098	14	29	.80	126	.19	2	2.96	.02	.07	1	1	
US 45N 2175E	4	38	30	154	.1	34	19	3447	6.91	30	5	ND	1	20	.2	5	7	76	.17	.101	14	28	.79	151	.18	3	3.11	.05	.08	1	1	
US 45N 2200E	1	48	20	151	.1	46	17	1311	5.38	32	5	ND	1	17	.2	2	5	73	.18	.106	10	35	.86	176	.05	4	2.73	.01	.08	1	2	
US 45N 2225E	3	29	18	93	.1	14	9	1029	4.54	16	5	ND	1	9	.2	2	5	57	.07	.133	16	19	.36	123	.06	2	2.68	.02	.10	1	1	
US 45N 2250E	2	24	19	112	.1	16	11	1070	4.32	15	7	ND	2	12	.2	3	7	35	.14	.074	30	12	.53	225	.07	2	1.83	.02	.13	1	3	
US 45N 2275E	5	48	51	291	1.0	29	18	7498	11.61	30	5	ND	3	18	1.9	4	2	55	.23	.098	25	21	.63	381	.08	3	2.34	.03	.10	1	14	
US 45N 2300E	1	52	19	114	.2	45	15	901	4.73	25	5	ND	2	30	.2	2	6	73	.31	.085	11	38	.98	123	.12	2	2.40	.09	.09	1	1	
US 45N 2325E	1	52	21	119	.2	44	19	1109	4.58	30	5	ND	3	27	.3	2	4	70	.27	.098	12	34	.91	133	.12	2	2.33	.04	.09	1	1	
US 45N 2350E	2	57	21	121	.1	43	18	1926	5.30	32	5	ND	1	17	.4	2	7	78	.23	.101	14	33	.91	151	.12	4	2.66	.02	.09	1	1	
STANDARD C/AU-S	18	58	36	130	6.8	71	32	1044	3.95	40	18	6	40	52	18.5	14	17	56	.51	.089	36	56	.91	183	.09	34	1.90	.06	.13	11	48	

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	Tl %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
US 45N 2400E	3	61	16	126	.1	40	17	936	4.96	10	5	ND	1	43	.2	2	2	65	.60	.099	12	33	.95	109	.12	4	1.99	.08	.10	1	1
US 45N 2425E	1	76	18	121	.4	31	17	837	4.86	8	5	ND	1	49	.2	3	2	85	.70	.149	13	28	1.00	129	.12	4	1.98	.03	.15	1	1
US 45N 2450E	1	16	11	95	.2	29	26	772	6.10	2	5	ND	1	182	.2	2	2	101	1.71	.075	7	17	1.79	90	.79	2	2.57	.86	.31	1	4
US 45N 2475E	1	43	15	108	.1	27	23	884	5.98	4	5	ND	1	142	.2	2	2	98	1.41	.120	8	17	1.48	96	.59	2	2.48	.58	.24	1	1
US 44N 2025E	11	32	57	275	.4	16	16	8767	11.36	16	5	ND	2	72	2.6	4	2	46	.67	.103	28	11	.73	883	.09	3	2.28	.05	.13	1	1
US 44N 2050E	2	47	27	155	.3	42	15	3089	6.51	19	5	ND	2	20	.2	4	2	63	.23	.062	18	30	.85	181	.06	3	2.36	.02	.07	1	6
US 44N 2075E	4	44	29	132	.1	39	20	2430	6.26	22	5	ND	2	15	.2	6	2	77	.13	.085	16	30	.83	167	.12	5	2.95	.02	.07	1	11
US 44N 2100E	4	47	36	207	.3	34	16	6283	9.91	17	6	ND	4	22	1.0	7	2	57	.16	.105	23	25	.85	178	.11	4	2.82	.01	.06	1	10
US 44N 2150E	4	45	23	117	.3	24	12	1592	5.97	22	5	ND	1	7	.2	6	2	92	.06	.082	12	33	.57	142	.09	4	2.94	.01	.07	1	1
US 44N 2175E	1	56	22	106	.1	45	15	1089	4.25	19	5	ND	1	14	.2	2	2	58	.19	.075	11	30	.82	134	.05	3	1.99	.01	.07	1	2
US 44N 2200E	2	57	20	117	.1	41	16	1305	4.54	20	5	ND	1	10	.2	3	2	61	.11	.101	22	31	.82	73	.10	3	2.20	.02	.08	1	9
US 44N 2225E	3	46	28	134	.1	32	12	951	5.02	18	5	ND	5	14	.2	3	2	62	.14	.101	25	26	.73	79	.23	4	3.02	.10	.11	1	1
US 44N 2250E	1	83	21	146	.2	59	16	1031	4.69	22	5	ND	2	14	.2	4	4	65	.19	.087	13	36	.89	190	.04	3	2.04	.01	.11	1	12
US 44N 2275E	3	78	27	171	.8	54	19	1324	5.34	34	5	ND	2	26	.3	4	2	74	.33	.095	13	33	.97	152	.12	5	2.32	.07	.10	1	13
US 44N 2300E	2	49	22	129	.3	42	13	1302	5.29	20	5	ND	2	20	.2	5	3	68	.27	.103	15	33	.88	132	.10	5	2.25	.02	.08	1	1
US 44N 2325E	4	41	28	134	.3	29	12	3086	6.59	25	5	ND	2	11	.2	4	4	67	.09	.086	15	26	.67	68	.14	4	2.94	.04	.07	1	1
US 44N 2350E	3	45	23	188	.2	20	12	13177	11.57	15	11	ND	4	41	.9	5	2	61	.36	.089	20	22	.76	178	.24	2	2.02	.04	.07	1	1
US 44N 2375E	1	91	20	105	.2	32	18	1073	5.17	10	5	ND	1	75	.2	5	2	120	1.09	.191	12	43	1.36	112	.16	4	2.04	.02	.16	1	5
US 44N 2400E	1	99	14	84	.2	30	17	823	4.85	10	5	ND	1	110	.2	4	2	132	1.67	.208	9	36	1.34	89	.16	4	1.99	.02	.19	1	2
US 44N 2425E	1	79	13	89	.3	32	16	871	4.64	7	5	ND	1	95	.2	3	2	106	1.53	.191	10	40	1.26	133	.14	4	1.91	.02	.16	1	1
US 44N 2450E	1	87	17	136	.1	36	20	995	5.43	12	5	ND	1	78	.2	5	2	101	.99	.182	12	34	1.25	141	.19	3	2.07	.09	.17	1	1
US 44N 2475E	1	63	15	98	.2	28	15	866	4.35	8	5	ND	2	62	.2	3	2	81	.77	.170	11	26	1.03	103	.15	2	1.60	.06	.12	1	9
US 44N 2500E	1	75	11	74	.2	27	15	790	4.50	7	5	ND	1	136	.2	5	2	107	2.20	.209	12	34	1.29	99	.20	4	1.94	.10	.17	1	1
US 43N 2000E	2	33	24	108	.2	24	13	1010	4.75	14	5	ND	2	16	.2	3	2	76	.17	.116	17	28	.70	98	.23	2	3.09	.03	.08	1	3
US 43N 2025E	2	35	21	121	.2	26	13	1250	5.78	17	5	ND	1	11	.2	4	4	88	.09	.071	15	34	.59	113	.12	3	2.83	.01	.06	1	1
US 43N 2050E	2	40	22	123	.3	34	15	1033	4.66	22	5	ND	1	8	.2	5	2	64	.08	.067	15	28	.76	74	.07	4	2.75	.01	.08	1	1
US 43N 2075E	3	41	26	114	.2	30	12	748	4.63	17	11	ND	5	18	.2	3	2	62	.17	.101	25	30	.67	81	.25	3	2.90	.07	.10	1	1
US 43N 2100E	3	51	26	124	.1	43	17	1053	4.61	29	5	ND	1	9	.2	6	2	56	.09	.067	19	32	.76	71	.07	4	2.48	.02	.07	1	3
US 43N 2125E	1	54	24	120	.3	49	16	1013	4.49	27	5	ND	3	11	.2	4	2	62	.15	.078	13	42	.87	111	.03	4	2.53	.01	.09	1	6
US 43N 2150E	3	40	23	127	.4	42	15	1194	4.73	24	10	ND	5	8	.3	3	2	51	.10	.064	21	36	.73	62	.08	3	3.04	.03	.08	1	12
US 43N 2175E	2	49	35	140	.2	55	17	1009	4.60	30	5	ND	1	16	.3	3	2	56	.21	.075	14	32	.84	113	.04	5	2.28	.01	.07	1	9
US 43N 2200E	4	37	19	117	.6	41	13	927	5.18	22	7	ND	5	7	.2	5	2	49	.08	.067	24	29	.83	48	.14	5	3.36	.02	.07	1	1
US 43N 2225E	2	37	21	127	.3	34	13	1372	5.32	20	5	ND	1	15	.3	3	3	69	.16	.086	15	34	.70	149	.08	3	2.71	.01	.06	1	2
US 43N 2250E	1	65	21	134	.2	55	19	1212	4.69	28	5	ND	2	14	.3	5	2	63	.14	.075	13	36	.88	141	.04	4	2.09	.02	.08	1	2
US 43N 2275E	3	58	38	140	.2	39	14	1507	5.86	26	5	ND	2	24	.2	4	2	85	.21	.136	19	33	.84	143	.27	5	3.35	.04	.10	1	1
US 43N 2300E	1	56	20	111	.1	48	15	918	4.53	24	5	ND	1	10	.2	3	2	66	.11	.048	9	35	.89	106	.03	3	2.22	.01	.08	1	4
STANDARD C/AU-S	19	61	40	130	6.9	73	31	1045	3.95	41	16	6	38	52	18.5	15	20	57	.51	.091	38	57	.89	175	.09	36	1.89	.06	.14	13	49

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
US 43N 2325E	4	39	46	150	1.0	23	17	13863	10.49	53	14	ND	1	27	.9	11	2	59	.23	.111	23	21	.72	322	.20	2	3.28	.02	.05	1	1
US 43N 2350E	1	68	13	83	.1	24	15	901	4.34	10	5	ND	1	52	.2	5	2	87	.77	.182	11	28	1.05	95	.12	2	1.69	.01	.11	1	1
US 43N 2375E	1	84	13	92	.2	31	17	799	4.64	13	5	ND	1	70	.2	4	2	103	1.18	.179	11	36	1.18	108	.14	2	1.98	.02	.15	1	1
US 43N 2400E	1	96	13	78	.2	34	17	781	4.67	11	5	ND	1	90	.2	4	2	122	1.57	.210	8	42	1.33	84	.18	2	2.09	.02	.22	1	2
US 43N 2425E	1	63	15	85	.2	26	16	858	4.32	13	5	ND	1	58	.2	5	2	84	.84	.169	10	28	1.10	113	.17	2	1.70	.06	.11	1	1
US 43N 2450E	1	59	13	75	.2	23	14	723	3.94	13	5	ND	1	66	.2	4	2	78	1.10	.182	10	23	1.03	116	.16	2	1.59	.05	.10	1	2
US 43N 2475E	1	64	15	94	.3	27	16	831	4.61	13	5	ND	1	89	.2	4	2	85	1.32	.181	13	26	1.15	128	.24	2	1.96	.15	.13	1	1
US 43N 2500E	1	83	17	108	.3	36	18	1011	4.79	17	5	ND	1	71	.3	4	2	95	1.24	.176	11	34	1.18	136	.14	2	2.00	.03	.12	1	3
US 43N 2525E	1	78	10	80	.1	26	17	783	4.51	8	5	ND	1	118	.2	3	2	99	1.98	.170	8	27	1.28	86	.27	3	2.04	.19	.15	1	2
US 43N 2550E	1	83	13	83	.2	25	18	848	4.73	13	5	ND	1	159	.2	6	2	105	2.42	.175	9	22	1.28	80	.32	2	2.09	.26	.16	2	3
US 43N 2575E	1	103	9	74	.2	30	17	796	4.36	13	5	ND	1	148	.3	5	2	127	2.89	.206	7	41	1.29	73	.17	2	1.97	.03	.20	1	3
US 42N 2025E	3	37	20	133	.3	23	12	1581	5.64	16	5	ND	1	33	.2	4	2	52	.38	.093	16	18	.86	298	.16	3	2.06	.08	.10	1	1
US 42N 2050E	2	38	17	102	.1	33	10	608	4.53	26	5	ND	1	8	.2	4	2	66	.08	.063	9	29	.71	79	.06	2	2.50	.01	.05	1	1
US 42N 2075E	3	32	22	112	.2	27	14	1090	5.89	14	5	ND	1	12	.2	3	2	83	.11	.066	11	30	.63	102	.26	4	2.80	.03	.05	1	2
US 42N 2100E	2	67	26	131	.3	47	17	2842	5.91	30	5	ND	1	14	.5	5	2	68	.16	.092	13	33	.82	165	.06	4	3.07	.01	.07	1	1
US 42N 2125E	2	52	18	121	.2	38	12	837	4.61	26	5	ND	1	16	.4	3	2	70	.19	.103	12	36	.85	137	.11	3	2.59	.03	.08	1	2
US 42N 2150E	1	52	19	109	.3	40	16	912	4.28	24	5	ND	1	24	.2	4	2	59	.33	.097	12	28	.87	115	.10	2	1.94	.05	.08	1	1
US 42N 2175E	1	56	23	111	.3	49	16	943	4.78	24	5	ND	1	10	.2	2	2	58	.13	.065	17	33	.86	168	.05	4	2.27	.01	.07	1	1
US 42N 2300E	1	64	11	80	.1	20	13	624	4.26	12	5	ND	1	59	.2	4	2	85	.83	.181	10	21	1.09	93	.12	2	1.66	.03	.10	1	24
US 42N 2325E	1	101	22	97	.2	26	19	905	5.40	16	5	ND	1	65	.2	5	2	129	.84	.194	12	27	1.35	109	.12	3	2.23	.02	.13	1	4
US 42N 2350E	1	70	17	76	.3	21	15	737	4.31	15	5	ND	1	62	.3	5	2	92	.90	.189	11	22	1.11	100	.12	2	1.72	.02	.09	1	2
US 42N 2375E	1	88	13	96	.2	27	18	861	5.27	17	5	ND	1	70	.2	7	2	106	1.04	.190	12	27	1.26	139	.12	2	2.14	.02	.13	1	1
US 42N 2425E	1	59	10	88	.1	25	20	795	5.19	8	5	ND	1	101	.2	4	2	97	1.25	.147	10	21	1.38	99	.36	2	2.18	.31	.16	1	2
US 42N 2450E	1	90	12	94	.3	27	18	886	4.84	17	5	ND	1	97	.3	7	2	110	1.75	.195	10	30	1.28	123	.14	3	2.06	.02	.11	1	1
US 42N 2475E	1	83	15	90	.3	28	16	865	4.57	17	5	ND	1	109	.2	8	2	109	1.91	.192	11	29	1.24	122	.16	2	2.01	.07	.11	1	1
US 41N 2000E	2	45	22	106	.3	28	12	1312	5.29	20	5	ND	1	14	.2	3	2	74	.16	.087	7	28	.58	136	.12	2	2.09	.01	.06	1	1
US 41N 2025E	1	16	27	34	.1	7	3	127	1.75	10	5	ND	1	11	.2	2	2	52	.10	.053	13	19	.30	51	.16	2	1.87	.02	.05	2	1
US 41N 2050E	4	55	26	131	.2	41	15	1015	4.38	23	5	ND	1	12	.2	2	2	59	.17	.066	11	29	.83	79	.05	2	2.22	.02	.07	1	2
US 41N 2075E	3	60	25	115	.3	45	16	1062	4.81	27	5	ND	1	12	.2	4	2	68	.17	.077	14	32	.85	123	.08	3	2.29	.01	.06	1	1
US 41N 2125E	3	54	48	120	.4	31	9	414	4.46	19	6	ND	2	21	.2	2	2	66	.25	.120	15	28	.86	86	.33	5	2.37	.05	.10	1	11
US 41N 2150E	4	56	30	138	.2	45	14	799	5.16	25	6	ND	1	16	.2	2	2	62	.18	.124	19	34	.83	82	.18	4	2.68	.07	.09	1	4
US 41N 2225E	1	75	20	141	.4	45	22	1134	5.32	17	5	ND	1	44	.2	3	2	73	.49	.090	13	29	1.06	93	.23	3	2.50	.18	.13	1	3
US 41N 2275E	2	48	27	118	.3	30	18	1705	5.41	18	5	ND	2	42	.2	2	2	64	.47	.089	17	24	.93	88	.24	2	2.65	.19	.12	1	1
US 41N 2325E	1	53	24	120	.3	29	19	1434	5.26	15	5	ND	1	51	.2	3	2	77	.70	.125	14	25	.93	173	.17	3	2.23	.11	.11	1	1
US 41N 2350E	1	69	18	84	.2	26	14	740	4.33	12	5	ND	1	52	.3	6	2	83	.90	.191	14	26	1.05	94	.14	5	1.68	.02	.11	1	4
US 41N 2400E	1	52	21	108	.2	23	18	877	5.14	21	5	ND	1	35	.2	17	2	49	.64	.122	17	17	.85	165	.06	2	1.63	.02	.09	1	1
STANDARD C/AU-S	18	60	41	130	6.9	71	32	1048	3.98	40	20	7	38	53	18.5	15	17	56	.58	.093	37	56	.89	181	.09	33	1.89	.06	.14	11	48

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	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
US 41N 2425E	2	66	14	119	.2	27	24	875	6.76	29	5	ND	1	63	.5	9	2	67	.77	.150	12	18	1.11	97	.17	2	1.48	.14	.11	1	8
US 41N 2475E	1	95	5	77	.3	26	17	836	4.09	17	5	ND	1	169	.2	5	2	110	3.29	.224	13	30	1.52	71	.12	3	1.72	.02	.14	1	3
US 41N 2500E	1	87	10	58	.2	21	15	743	3.71	17	5	ND	1	120	.7	4	2	99	2.18	.220	12	23	1.33	52	.13	6	1.46	.05	.11	1	8
US 41N 2525E	1	91	2	64	.3	25	16	805	3.87	15	5	ND	1	186	.5	4	2	110	3.65	.223	12	28	1.53	66	.11	5	1.65	.02	.14	1	17
US 41N 2550E	1	84	8	56	.1	22	15	752	3.51	18	5	ND	1	200	.3	6	2	99	3.88	.227	12	25	1.40	56	.11	2	1.46	.02	.12	1	14
US 40N 2000E	5	27	16	102	.1	20	19	749	5.97	15	6	ND	2	87	1.4	2	2	90	.92	.089	15	21	1.25	98	.49	4	3.16	.40	.18	1	1
US 40N 2025E	3	36	16	120	.2	36	17	1126	5.31	16	5	ND	1	52	.8	2	2	68	.56	.078	16	25	1.18	112	.23	2	2.50	.22	.12	1	14
US 40N 2060E	4	55	24	190	.3	43	14	919	5.38	19	5	ND	3	28	.9	2	2	56	.34	.117	29	33	.83	230	.16	5	2.67	.04	.09	1	6
US 40N 2125E	3	29	25	123	.2	18	15	3363	7.17	18	5	ND	1	16	.5	3	2	74	.14	.094	13	20	.61	108	.24	2	2.61	.03	.07	1	3
US 40N 2150E	2	33	21	123	.1	26	21	1808	6.54	19	5	ND	1	21	.8	2	2	94	.23	.083	15	27	.73	170	.39	2	3.73	.05	.05	1	18
US 40N 2175E	2	57	26	129	.3	54	19	1269	5.20	33	5	ND	1	18	.2	4	2	67	.20	.103	14	34	.93	117	.09	4	2.65	.05	.07	1	8
US 40N 2200E	3	61	19	127	.3	47	13	603	4.79	33	5	ND	1	9	.5	3	2	59	.08	.069	16	35	.84	63	.04	7	2.68	.02	.05	1	16
US 39N 2350E	1	89	16	80	.1	28	17	874	4.61	14	5	ND	1	64	.2	2	2	116	.94	.233	16	35	1.56	80	.13	6	1.95	.03	.16	1	6
US 39N 2400E	1	78	8	75	.1	21	16	794	4.42	14	5	ND	1	76	.5	3	2	97	1.05	.221	16	24	1.44	72	.15	2	1.73	.08	.12	1	5
US 39N 2425E	2	92	21	106	.1	30	20	896	5.06	18	5	ND	1	82	.2	6	2	101	1.36	.431	36	27	1.41	86	.11	2	1.81	.04	.12	1	9
US 39N 2450E	1	88	8	76	.1	25	20	845	4.64	15	5	ND	1	101	.3	4	2	111	1.40	.200	13	25	1.70	73	.23	2	1.87	.17	.16	1	10
US 39N 2475E	1	104	12	81	.3	30	18	867	4.43	15	5	ND	1	189	.3	8	2	123	3.76	.186	12	33	1.70	84	.11	4	1.92	.02	.16	1	12
US 39N 2500E	1	109	11	78	.3	26	19	858	4.38	22	5	ND	1	200	.5	9	2	113	3.78	.211	13	28	1.50	68	.10	3	1.73	.02	.14	1	1
STANDARD C/AU-S	19	58	39	131	6.9	72	32	1048	3.95	41	18	7	37	53	18.8	16	20	55	.51	.094	38	56	.90	182	.07	35	1.89	.06	.14	11	52

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. File # 90-3620

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

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
1101-G	1	19	34	99	3.2	10	20	1412	16.34	28	5	ND	1	78	.9	2	2	11	3.04	.101	6	4	.23	29	.01	2	.79	.01	.23	1	8
1102-G	1	21	60	108	1.4	18	25	1067	15.78	52	6	ND	2	81	1.1	7	2	17	3.50	.071	3	6	.41	29	.01	2	.99	.01	.19	1	11
1103-G	1	26	24	161	.7	20	17	706	7.87	19	5	ND	1	75	.3	4	2	34	2.05	.070	4	21	.63	53	.01	3	1.58	.01	.22	1	6
1104-G	1	28	41	45	1.2	11	23	822	16.35	23	5	ND	1	67	.6	2	2	20	2.33	.079	3	5	.44	28	.01	2	1.12	.01	.20	1	9
1105-G	4	32	27	127	.3	21	11	706	6.20	5	5	ND	1	123	.7	3	2	25	3.43	.076	5	8	.69	57	.01	2	1.77	.01	.18	1	10
1106-G	4	34	16	151	.5	14	10	754	5.65	13	5	ND	2	116	.6	2	2	21	3.25	.059	5	9	.73	64	.01	2	1.81	.01	.17	1	8
1107-G	5	32	54	171	.4	17	14	630	8.75	112	5	ND	1	100	1.2	4	2	24	3.49	.101	4	9	.57	52	.01	2	1.54	.02	.18	1	52
1108-G	2	30	69	189	.4	11	14	593	12.18	251	5	ND	1	89	1.7	6	2	17	2.99	.123	4	5	.44	31	.01	2	1.22	.01	.17	1	94
1110-G	1	16	69	171	.4	59	26	1994	8.44	36	5	ND	1	89	.7	2	2	144	3.76	.075	5	123	2.03	47	.01	2	3.89	.02	.12	1	2
1111-G	1	25	47	141	.6	65	38	1848	10.83	40	5	ND	1	106	.9	2	2	162	4.20	.093	5	130	2.09	43	.01	2	3.86	.02	.11	1	3
R 1235N 162W	1	10	4	146	.3	11	9	2636	3.81	478	5	ND	3	32	.2	4	2	9	2.88	.084	19	4	1.45	58	.01	3	.64	.01	.28	1	18
R 1235N 152W	1	7	11	53	.4	4	2	2636	2.47	6	5	ND	3	76	.2	4	2	6	5.36	.010	13	3	2.54	59	.01	2	.26	.01	.10	1	1
R 1235N 151W	1	2	2	33	.5	4	2	7263	4.45	5	5	ND	1	185	.4	2	2	4	13.51	.029	4	2	4.56	60	.01	3	.25	.01	.10	1	1
R 1230N 150W	7	3	80	247	.7	3	1	729	2.44	132	5	ND	1	11	.2	2	2	1	.70	.009	13	3	.23	90	.01	3	.40	.01	.22	1	47
STANDARD C/AU-R	18	61	39	132	7.1	73	31	1045	3.95	42	15	7	38	53	18.6	15	17	57	.51	.094	39	60	.89	182	.09	35	1.89	.06	.14	13	512

TRG

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core/Rock AU** ANALYSIS BY FA\ICP FROM 30 GM SAMPLE.

DATE RECEIVED: AUG 18 1990

DATE REPORT MAILED: Aug 21/90.

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT UNUK R. PROJECT 134 File # 90-3694 Page 1

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
854G	5	9	19	67	.2	5	5	303	1.89	66	5	ND	1	58	.2	2	2	4	1.64	.062	10	2	.18	40	.01	10	.33	.03	.15	1	5	40
855G	5	15	19	80	.2	11	6	378	1.67	54	5	ND	2	84	.2	4	2	6	2.48	.073	15	7	.37	43	.01	2	.33	.04	.17	1	3	20
856G	3	8	11	70	.3	7	6	665	2.12	12	5	ND	1	121	.5	4	2	6	3.66	.072	12	8	.97	119	.01	5	.36	.03	.19	1	4	30
857G	3	11	12	76	.4	11	7	642	2.73	17	5	ND	1	95	.2	4	2	11	3.28	.079	12	9	1.06	76	.01	4	.43	.03	.21	1	6	30
858G	1	10	11	66	.2	7	6	565	2.32	9	5	ND	1	110	.2	3	2	10	3.73	.077	13	7	.80	133	.01	7	.38	.03	.19	1	1	20
859G	2	9	6	55	.3	7	5	471	1.85	9	7	ND	1	120	.2	3	2	9	3.99	.064	12	10	.64	142	.01	3	.34	.03	.16	1	1	10
860G	2	8	22	58	.3	7	6	611	2.05	35	5	ND	1	121	.6	4	2	6	4.28	.066	10	7	.85	107	.01	2	.32	.02	.17	1	4	30
861G	4	7	10	57	.1	3	3	672	1.39	18	5	ND	4	114	.2	3	2	2	3.36	.052	23	8	1.06	110	.01	5	.39	.01	.21	1	1	10
862G	4	6	19	52	.5	6	3	434	1.85	47	5	ND	1	65	.6	2	2	2	1.70	.051	9	5	.61	31	.01	3	.31	.01	.18	1	17	20
863G	4	9	13	44	.6	7	3	773	2.45	73	5	ND	1	114	.8	4	2	2	3.54	.048	8	11	1.07	50	.01	2	.34	.01	.19	1	35	30
864G	4	7	12	49	.6	3	4	729	1.95	63	5	ND	1	112	.5	5	2	2	3.46	.051	8	6	.97	37	.01	5	.28	.01	.15	1	26	30
865G	4	13	11	54	.9	5	4	929	2.62	100	5	ND	1	141	.5	4	2	3	4.96	.047	7	9	1.18	45	.01	2	.35	.01	.18	1	46	20
866G	3	9	11	45	1.0	3	4	735	2.12	117	5	ND	1	152	.2	5	2	1	3.44	.049	7	6	1.00	55	.01	3	.32	.01	.17	1	56	40
867G	4	11	16	54	1.1	8	4	821	2.05	164	5	ND	1	117	.5	4	2	4	3.47	.048	7	9	1.17	64	.01	8	.37	.01	.19	1	55	30
868G	4	5	11	47	.7	4	3	547	1.64	103	5	ND	1	102	.4	4	2	2	2.49	.053	8	6	.89	51	.01	3	.35	.01	.18	1	54	30
869G	4	5	11	53	.6	5	3	528	1.30	77	5	ND	1	96	.2	2	2	2	2.33	.047	7	9	.81	92	.01	3	.32	.01	.16	1	41	20
870G	5	6	13	88	.4	3	3	572	1.35	53	5	ND	1	90	.7	2	2	2	2.34	.053	9	6	.85	62	.01	4	.36	.01	.19	1	30	40
871G	6	34	18	169	.2	12	6	677	2.53	53	5	ND	1	78	.2	7	2	3	3.08	.052	3	5	1.00	50	.01	2	.22	.01	.20	1	10	160
872G	8	83	36	243	.8	22	13	710	4.40	92	5	ND	1	69	1.5	15	2	13	2.74	.089	5	8	.83	46	.01	5	.43	.01	.25	1	21	390
873G	7	64	24	208	1.2	20	11	806	4.12	137	5	ND	1	198	1.6	15	2	11	4.19	.078	4	6	.97	45	.01	5	.35	.01	.20	1	26	400
874G	5	62	15	197	1.0	24	14	794	4.42	62	5	ND	1	118	1.5	12	2	17	2.89	.116	6	9	1.36	68	.01	4	.49	.01	.26	2	18	280
875G	6	29	19	238	1.7	10	6	360	1.75	64	5	ND	1	69	2.3	4	2	3	1.03	.029	4	4	.54	38	.01	5	.41	.01	.17	1	32	170
876G	3	66	7	795	1.4	7	5	1118	3.40	14	5	ND	1	98	6.3	4	2	10	2.35	.037	6	6	1.68	52	.01	4	.88	.01	.21	1	32	200
877G	1	1	7	1	.4	3	2	201	.67	7	5	ND	2	91	.2	2	2	1	.79	.030	16	4	.20	50	.01	2	.28	.01	.19	1	5	40
878G	1	4	2	1	.3	5	3	114	.90	6	5	ND	2	59	.2	2	2	2	.42	.042	14	3	.23	47	.01	2	.34	.01	.19	1	6	30
879G	1	6	2	6	.5	6	4	146	.97	7	5	ND	2	42	.2	3	2	1	.39	.050	16	4	.26	52	.01	4	.42	.01	.24	1	7	20
880G	8	9	2	30	.8	8	4	1631	3.01	8	5	ND	1	114	.3	3	2	8	3.28	.051	7	8	1.30	49	.01	6	.67	.01	.20	1	11	20
881G	8	7	7	57	.9	9	4	1274	2.74	11	5	ND	1	163	.6	4	2	8	2.90	.045	6	10	1.08	74	.01	5	.57	.01	.17	1	14	50
882G	2	31	8	50	1.0	9	4	633	1.38	13	5	ND	1	94	.4	4	2	3	1.48	.052	12	8	.58	67	.01	3	.38	.01	.22	1	15	60
883G	10	62	31	301	4.2	30	13	715	4.09	46	5	ND	2	57	3.2	10	2	23	1.15	.125	11	10	1.00	60	.01	6	.59	.01	.25	1	65	160
884G	10	66	27	363	4.3	40	16	609	4.81	47	5	ND	1	53	2.3	13	2	32	.86	.103	7	19	1.02	54	.01	8	.67	.03	.21	3	80	170
885G	8	65	19	441	3.0	36	16	565	5.05	41	5	ND	1	43	3.1	11	2	43	.78	.113	8	25	1.18	57	.01	7	.82	.03	.17	4	48	160
886G	1	69	4	527	1.4	23	13	692	3.80	16	5	ND	1	138	3.6	6	2	44	1.91	.122	9	28	1.08	46	.01	6	.91	.05	.11	1	19	130
887G	6	102	14	342	3.1	25	14	1148	5.91	79	5	ND	1	103	2.4	9	2	44	2.06	.089	6	20	1.36	48	.01	6	.73	.03	.16	6	52	150
888G	11	48	37	183	4.7	24	14	470	3.84	56	5	ND	1	113	1.8	7	2	11	1.23	.084	6	9	.80	54	.01	5	.45	.02	.26	1	86	200
889G	10	22	5	1	.9	36	13	918	2.19	58	5	ND	1	60	.2	16	2	13	2.74	.083	6	12	.88	36	.01	9	.33	.01	.19	1	18	50
890G	9	16	15	18	.8	7	4	596	2.28	31	5	ND	1	49	.3	10	2	2	1.78	.039	11	6	.80	46	.01	7	.37	.01	.21	1	11	100
STANDARD C/AU-R	18	63	40	134	7.6	72	32	1054	3.98	40	16	7	38	53	18.5	15	18	57	.51	.095	38	61	.90	180	.07	38	1.89	.06	.13	12	494	1600

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-P5 Core P6 Rock P7-P10 Soil AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 21 1990 DATE REPORT MAILED: Aug 27/90. SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
891G	10	17	18	15	.8	8	4	851	1.49	31	5	ND	4	56	.6	10	2	3	2.23	.037	18	8	.96	99	.01	6	.44	.01	.25	2	6	80
892G	7	20	21	8	1.2	8	4	715	2.20	47	5	ND	4	56	.2	14	2	3	2.32	.047	15	6	.99	60	.01	7	.38	.01	.22	2	5	100
893G	7	21	14	12	1.2	9	4	719	2.27	49	5	ND	4	55	.6	10	2	4	2.99	.043	16	9	1.20	69	.01	10	.42	.01	.25	1	4	90
894G	10	47	32	24	3.8	24	11	988	3.80	93	5	ND	1	96	.6	31	2	10	2.79	.073	4	7	.90	49	.01	10	.42	.01	.24	1	14	150
895G	10	55	37	25	4.3	29	12	1172	4.36	99	5	ND	1	98	.4	34	2	12	3.07	.104	4	10	.97	52	.01	9	.47	.01	.26	1	15	180
896G	6	35	26	21	2.7	26	14	1337	4.26	66	5	ND	1	82	.4	25	2	14	3.13	.132	5	11	1.05	53	.01	10	.48	.01	.25	1	8	130
897G	10	15	27	5	1.4	7	4	361	2.38	121	5	ND	2	44	.2	9	2	2	1.25	.026	8	6	.52	55	.01	4	.33	.01	.20	1	13	50
898G	34	113	78	18	4.8	14	8	1121	3.39	197	5	ND	1	109	.2	114	2	6	2.56	.042	4	6	.79	44	.01	7	.35	.01	.19	1	22	150
899G	9	49	32	41	4.0	31	12	851	3.92	109	5	ND	1	180	.4	29	2	15	3.05	.085	4	8	.86	68	.01	12	.46	.01	.25	2	10	140
900G	6	52	31	59	.5	22	11	1012	4.60	71	5	ND	1	128	.8	29	2	16	4.47	.104	6	10	1.20	64	.01	9	.42	.02	.23	1	9	230
901G	7	68	26	191	.1	35	18	554	4.82	68	5	ND	2	120	1.7	31	2	31	3.43	.129	8	17	1.26	76	.01	11	.51	.02	.25	1	4	240
902G	19	77	39	256	.4	43	14	572	4.67	110	5	ND	1	115	2.1	21	2	21	3.12	.086	5	10	1.06	46	.01	8	.40	.01	.23	1	16	400
903G	13	74	28	198	.3	35	14	699	5.12	86	5	ND	1	133	1.9	22	2	26	3.83	.115	7	15	1.37	58	.01	11	.51	.02	.27	1	10	290
904G	5	73	13	207	.1	31	17	472	5.50	55	5	ND	3	113	1.8	26	2	40	2.32	.197	11	21	1.41	80	.01	16	.73	.03	.33	1	4	150
905G	6	60	20	133	.2	31	20	564	4.60	60	5	ND	2	122	.8	5	2	25	2.57	.151	9	13	.99	70	.01	9	.59	.03	.28	1	15	190
906G	10	44	40	189	.4	19	9	657	3.96	67	5	ND	1	152	1.2	5	2	13	3.68	.059	4	7	.85	61	.01	6	.35	.02	.21	1	16	280
907G	4	42	12	112	.1	7	11	1010	4.94	24	9	ND	1	249	.6	7	2	24	5.86	.073	6	11	1.28	77	.01	6	.44	.02	.21	1	6	110
908G	9	57	21	192	.1	25	14	685	4.45	62	5	ND	2	164	1.6	6	2	19	3.68	.105	6	7	.90	67	.01	7	.43	.02	.22	1	16	330
909G	12	59	32	228	.5	21	10	674	4.82	77	5	ND	1	140	2.3	7	2	17	3.58	.066	4	6	1.07	48	.01	7	.35	.02	.21	1	22	460
910G	3	68	12	129	.2	28	17	895	5.09	42	5	ND	1	173	.5	6	2	29	4.73	.138	9	18	1.52	98	.01	7	.55	.03	.27	1	9	200
911G	3	60	13	142	.2	31	16	796	5.19	54	5	ND	1	166	.5	6	2	28	3.65	.143	8	14	1.18	82	.01	6	.53	.03	.25	1	13	190
912G	5	68	20	115	.3	24	15	694	4.97	53	5	ND	2	126	1.0	8	2	24	3.09	.132	8	15	1.44	78	.01	7	.54	.03	.27	1	13	170
913G	12	78	55	1824	1.8	26	11	729	4.53	91	8	ND	1	108	13.1	11	2	11	3.61	.069	3	9	.87	48	.01	7	.42	.02	.24	1	31	950
914G	17	81	60	132	1.2	34	11	675	5.29	107	5	ND	1	104	1.1	13	2	18	3.00	.073	3	8	.98	48	.01	7	.45	.02	.25	1	29	320
915G	11	64	34	238	.3	19	11	674	4.48	76	5	ND	1	140	1.4	8	2	15	3.71	.065	3	8	1.00	55	.01	5	.41	.02	.25	1	23	290
916G	14	72	31	327	.4	27	12	548	4.62	83	5	ND	2	116	2.6	6	2	18	2.62	.074	4	7	.89	52	.01	6	.48	.03	.27	1	28	400
917G	8	57	24	182	.2	23	13	777	4.57	53	8	ND	2	134	.8	6	2	20	4.37	.121	7	9	1.25	74	.01	7	.47	.03	.24	1	15	280
918G	8	49	34	246	.2	17	11	641	4.32	56	6	ND	2	123	1.3	5	2	16	3.10	.080	5	7	.98	60	.01	6	.42	.03	.23	1	15	260
919G	9	58	63	697	.4	21	10	699	4.62	65	6	ND	1	149	5.5	7	2	15	4.49	.076	3	8	1.06	61	.01	7	.42	.03	.21	1	21	440
920G	4	59	24	162	.2	18	16	709	4.64	40	5	ND	3	119	1.9	2	2	24	3.15	.147	10	8	.95	88	.01	7	.58	.03	.27	1	10	200
921G	12	70	44	261	.5	28	12	636	4.79	77	6	ND	2	126	1.8	7	2	16	2.96	.072	5	8	.93	52	.01	6	.41	.03	.22	1	22	360
922G	11	65	29	270	.3	23	12	744	4.55	61	7	ND	2	154	1.9	7	2	18	3.90	.084	6	8	1.03	67	.01	5	.45	.03	.25	1	20	380
923G	3	63	16	156	.1	26	16	665	5.11	42	5	ND	2	117	1.5	3	2	27	2.64	.144	9	14	1.24	108	.01	6	.54	.04	.27	1	5	150
924G	8	63	39	238	.3	28	12	757	4.66	49	5	ND	2	140	1.7	7	2	21	3.65	.095	7	10	1.18	83	.01	6	.50	.04	.26	1	17	250
925G	10	61	53	207	.4	24	11	646	4.42	59	6	ND	1	136	1.7	6	2	15	3.22	.077	5	7	.76	52	.01	4	.41	.04	.23	1	21	290
926G	6	60	60	411	.6	22	14	673	5.03	41	5	ND	2	116	3.4	9	2	26	3.97	.144	8	9	1.20	79	.01	9	.57	.04	.27	1	13	300
927G	2	36	12	132	.1	8	14	550	4.07	18	5	ND	2	99	1.1	3	2	22	2.36	.106	5	7	.86	64	.01	6	.47	.04	.22	1	6	120
STANDARD C/AU-R	19	63	42	131	7.2	72	31	1055	3.98	42	18	7	39	52	18.4	15	20	56	.51	.095	37	61	.89	180	.07	35	1.89	.06	.14	12	478	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
928G	7	57	30	153	.4	27	17	710	4.44	47	5	ND	2	149	.7	8	2	22	3.60	.104	7	3	.87	78	.01	9	.54	.05	.27	1	12	210
929G	5	49	8	120	.1	20	14	743	3.79	25	5	ND	3	172	.3	2	2	22	4.07	.133	11	2	.93	84	.01	7	.51	.05	.23	1	6	120
930G	12	70	50	194	.4	22	12	568	4.48	67	5	ND	1	127	.6	9	2	15	2.93	.060	3	2	.81	60	.01	9	.45	.05	.25	1	24	350
931G	3	47	10	167	.1	16	15	719	4.33	25	5	ND	2	168	.4	2	3	28	3.31	.112	9	3	1.10	105	.01	8	.57	.05	.26	1	8	180
932G	4	36	6	99	.1	13	13	772	4.12	24	5	ND	1	203	.2	2	5	21	3.77	.072	6	2	1.27	116	.01	7	.44	.04	.21	1	6	190
933G	7	40	10	146	.1	10	7	712	4.51	33	5	ND	1	149	.3	2	2	9	3.18	.063	7	1	.96	97	.01	9	.44	.04	.22	1	9	200
934G	8	37	13	134	.1	15	9	742	3.40	46	5	ND	1	165	.2	3	2	11	3.61	.057	6	2	.79	83	.01	5	.43	.04	.22	1	13	180
935G	3	20	5	89	.2	7	12	811	3.95	18	5	ND	1	205	.2	2	2	25	3.84	.076	6	2	1.44	145	.01	9	.49	.04	.22	1	6	80
936G	9	48	15	192	.5	22	13	534	3.93	49	5	ND	1	134	1.1	4	2	15	2.99	.077	6	1	.98	42	.01	8	.49	.05	.25	1	51	270
937G	11	49	18	182	.5	21	10	469	3.46	50	5	ND	1	106	.6	4	2	10	2.15	.053	6	2	.64	49	.01	5	.43	.05	.23	1	24	350
938G	12	48	18	171	.4	21	12	528	3.81	53	5	ND	1	111	.5	7	2	13	2.18	.056	4	2	.57	39	.01	9	.50	.05	.25	1	15	400
939G	7	57	30	88	.4	23	14	515	4.22	61	5	ND	1	104	.2	16	2	12	2.84	.076	5	2	.89	49	.01	9	.44	.04	.23	1	12	240
940G	8	53	26	41	.6	23	13	695	4.23	64	5	ND	1	113	.2	16	2	11	3.12	.069	5	3	.97	46	.01	7	.50	.04	.25	1	7	200
941G	20	70	38	33	1.9	39	11	808	3.85	87	5	ND	1	116	.2	23	2	10	3.06	.061	3	2	.66	44	.01	6	.44	.04	.24	1	22	300
942G	11	54	28	31	1.7	25	11	1355	3.77	65	5	ND	1	116	.2	20	2	9	4.04	.057	3	3	1.10	48	.01	11	.44	.03	.23	1	13	250
943G	7	39	21	130	.5	21	11	771	3.49	46	5	ND	2	132	.4	17	7	9	4.08	.069	4	3	1.15	60	.01	13	.44	.03	.23	1	12	210
944G	5	46	9	31	1.0	28	16	1150	4.39	64	5	ND	1	103	.2	19	2	14	3.68	.125	6	3	1.19	54	.01	11	.54	.04	.26	1	7	150
945G	9	37	14	39	1.9	28	14	1443	3.68	79	5	ND	2	154	.2	14	2	14	5.09	.127	6	5	1.44	65	.01	8	.55	.03	.27	1	8	170
946G	11	52	36	20	3.3	28	10	814	3.68	76	5	ND	1	68	.2	19	2	8	2.41	.056	4	3	.59	45	.01	8	.50	.03	.25	1	19	250
947G	8	49	24	48	2.8	30	13	1155	3.87	86	5	ND	1	103	.2	21	6	10	3.77	.062	4	4	1.23	58	.01	11	.40	.03	.20	1	17	260
948G	8	32	19	24	1.9	20	11	1571	3.94	57	5	ND	2	211	.2	14	2	9	4.92	.055	3	3	1.53	70	.01	7	.38	.03	.19	1	9	190
949G	12	57	29	26	1.4	33	13	528	3.64	72	5	ND	2	120	.2	22	2	8	2.50	.078	6	4	.69	42	.01	7	.46	.03	.24	1	16	290
950G	17	53	33	93	1.5	30	15	648	4.13	79	5	ND	2	88	.6	21	2	13	2.82	.086	5	2	.78	57	.01	8	.44	.03	.22	1	16	310
1001G	11	49	24	153	.6	25	12	643	3.98	84	5	ND	1	116	.3	14	4	11	2.93	.073	6	3	.88	69	.01	8	.41	.03	.22	1	19	300
1002G	16	62	22	157	.9	27	11	519	3.84	94	5	ND	1	102	.4	13	5	8	2.30	.052	4	1	.51	65	.01	7	.42	.03	.22	1	20	450
1003G	9	31	11	111	.3	14	7	932	3.10	51	5	ND	1	135	.4	6	3	5	3.60	.046	5	4	.86	65	.01	6	.34	.03	.19	1	8	280
1004G	11	48	25	139	.3	17	11	458	3.88	81	5	ND	1	111	.4	10	2	6	2.24	.058	3	1	.43	55	.01	7	.37	.03	.20	1	21	550
1005G	17	72	40	169	.7	31	12	461	4.54	102	5	ND	1	86	.5	16	2	8	1.73	.052	3	1	.49	52	.01	9	.38	.03	.20	1	30	620
1006G	12	58	24	214	.3	24	9	484	3.77	81	5	ND	1	95	1.2	14	2	8	1.97	.046	4	1	.47	49	.01	4	.43	.03	.23	1	22	630
1007G	10	47	9	104	.1	31	15	584	3.77	22	5	ND	1	136	.4	2	2	21	3.29	.113	9	11	1.24	98	.01	6	.48	.04	.21	1	8	310
1008G	9	52	11	123	.1	33	16	588	4.14	24	5	ND	1	120	.5	2	2	23	3.17	.085	8	8	1.24	106	.01	5	.42	.04	.20	1	7	440
1009G	9	69	18	162	.2	19	12	451	4.53	40	5	ND	1	93	.8	2	4	12	2.16	.055	6	2	.83	34	.01	2	.37	.03	.20	1	18	760
1010G	5	62	15	121	.3	33	18	550	4.89	22	5	ND	2	109	.2	2	2	28	2.72	.129	10	11	1.14	96	.01	6	.54	.04	.24	1	24	520
1011G	7	40	5	100	.1	35	16	681	3.61	11	5	ND	1	182	.2	2	2	26	4.46	.130	10	15	1.19	178	.01	7	.48	.04	.18	1	1	170
1012G	11	59	14	121	.2	31	16	519	4.02	29	5	ND	1	129	.4	2	2	15	3.29	.088	6	6	1.02	49	.01	4	.46	.03	.22	1	26	430
1013G	10	55	16	123	.3	24	12	709	4.05	29	6	ND	1	117	.3	2	2	13	3.87	.071	5	3	1.31	56	.01	4	.37	.03	.19	1	18	570
1014G	7	56	18	114	.2	19	11	707	3.90	26	5	ND	1	128	.6	2	2	11	3.98	.058	6	2	1.29	74	.01	7	.41	.03	.21	1	15	480
STANDARD C/AU-R	19	57	40	132	7.1	71	32	1054	3.97	39	19	7	39	53	18.6	15	20	56	.59	.093	38	57	.90	181	.07	38	1.89	.06	.14	11	493	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1015G	10	62	33	203	.3	26	10	897	4.18	19	5	ND	1 122	1.0	4	2	9 4.87	.076	7	12	1.59	73	.01	6	.38	.02	.17	1	14	490		
1016G	8	65	48	203	.3	17	8	459	2.74	20	5	ND	1 83	2.1	2	4	7 2.90	.052	12	7	.80	107	.01	5	.32	.02	.18	1	16	370		
1017G	14	63	24	190	.5	27	10	623	3.93	27	5	ND	1 121	1.5	3	2	10 3.49	.065	8	10	1.06	78	.01	6	.35	.02	.20	1	18	520		
1018G	9	116	27	268	.8	26	13	540	4.10	34	5	ND	1 110	2.7	4	2	11 2.76	.092	7	8	.94	59	.01	5	.37	.02	.20	1	502	760		
1019G	11	73	37	229	.5	32	12	566	4.29	39	5	ND	1 107	1.9	5	2	13 2.65	.081	8	13	1.00	54	.01	6	.38	.02	.20	1	31	680		
1020G	8	61	27	299	.4	28	11	668	4.13	29	5	ND	1 133	2.3	4	2	13 3.41	.080	8	9	1.09	49	.01	5	.39	.02	.20	1	15	560		
1021G	10	63	24	202	.3	32	16	558	4.61	26	5	ND	1 93	1.1	6	2	21 2.21	.118	12	11	1.21	70	.01	7	.49	.03	.21	1	5	480		
1022G	9	53	20	153	.3	27	13	882	4.02	26	5	ND	1 105	.9	6	2	17 3.64	.106	8	9	1.34	56	.01	4	.38	.02	.21	1	14	440		
1023G	12	62	30	228	.5	31	11	557	4.34	45	5	ND	1 114	1.4	4	2	13 2.83	.084	6	11	.82	58	.01	4	.34	.02	.19	1	35	460		
1024G	12	77	30	217	.9	28	10	412	4.00	74	5	ND	1 82	1.5	7	2	7 1.67	.064	3	4	.37	50	.01	4	.30	.01	.19	1	35	610		
1025G	11	68	22	180	.6	27	11	427	4.10	63	5	ND	1 88	1.5	7	2	7 1.90	.072	4	4	.43	53	.01	6	.33	.02	.19	1	33	630		
1026G	12	80	22	201	.5	25	11	740	4.16	51	5	ND	1 163	1.4	5	2	10 4.23	.087	4	7	.81	67	.01	4	.34	.02	.18	1	29	480		
1027G	13	66	32	166	1.0	32	13	524	4.43	70	5	ND	1 108	1.7	6	2	8 2.51	.108	6	11	.49	48	.01	5	.37	.01	.20	1	36	500		
1028G	10	45	31	141	1.7	21	9	601	3.92	78	5	ND	1 123	1.0	5	2	5 2.94	.054	3	3	.33	39	.01	3	.26	.01	.15	1	38	300		
1029G	13	64	36	197	2.6	32	14	477	4.54	87	5	ND	1 109	1.6	4	2	11 2.24	.110	5	7	.49	51	.01	2	.36	.01	.19	1	43	320		
1030G	14	73	34	201	.5	36	14	631	4.83	67	5	ND	1 166	1.4	7	2	11 2.88	.094	4	7	.81	53	.01	2	.31	.01	.17	1	17	420		
1031G	18	82	40	242	.4	40	13	438	4.63	75	5	ND	1 95	1.8	7	2	10 1.79	.088	4	8	.62	43	.01	3	.34	.01	.18	1	25	560		
1032G	15	79	35	172	.4	37	12	445	4.54	73	5	ND	1 101	1.1	8	2	9 1.90	.077	3	6	.62	52	.01	3	.30	.01	.17	1	20	580		
1033G	22	93	40	260	.4	47	14	431	5.12	95	5	ND	1 107	2.4	9	2	10 1.69	.090	4	5	.65	50	.01	6	.30	.01	.18	1	25	730		
1034G	18	82	34	196	.4	38	14	516	5.00	85	5	ND	2 148	2.3	12	2	10 2.23	.093	4	7	.74	55	.01	4	.33	.01	.18	1	15	570		
1035G	12	73	50	163	.7	33	14	688	4.80	70	5	ND	1 223	1.4	13	2	8 3.31	.082	3	13	.89	54	.01	2	.32	.01	.17	1	12	430		
1036G	5	13	22	66	.9	14	5	687	1.60	39	5	ND	1 162	1.8	2	3	6 3.56	.041	5	6	.29	36	.01	5	.26	.02	.06	2	26	110		
1037G	9	26	44	77	1.5	21	9	265	2.86	105	5	ND	1 80	.2	2	2	5 1.38	.080	4	1	.19	40	.01	5	.24	.02	.14	2	31	100		
1038G	6	22	43	91	2.1	19	11	559	4.41	165	5	ND	1 177	.2	2	2	8 2.21	.083	3	3	.64	46	.01	3	.30	.02	.16	3	29	120		
1039G	6	26	33	123	1.8	19	9	434	3.21	96	5	ND	1 156	.4	2	2	6 1.79	.072	4	5	.47	49	.01	4	.27	.02	.14	1	22	70		
1040G	2	46	7	81	.1	54	22	703	3.26	56	5	ND	1 133	.3	2	3	18 4.42	.219	7	21	.89	57	.01	4	.37	.01	.19	3	3	40		
1041G	1	30	9	62	.1	60	23	811	2.80	63	5	ND	1 146	.6	2	2	17 5.84	.200	7	20	.79	130	.01	2	.30	.01	.17	1	3	40		
1042G	2	16	10	101	.1	18	11	846	4.49	13	5	ND	1 130	.2	2	2	20 4.08	.102	8	7	1.22	44	.01	4	.43	.01	.14	1	13	60		
1043G	2	17	3	93	.1	8	9	962	4.65	4	5	ND	1 139	.2	2	2	22 5.24	.087	7	10	1.18	325	.01	3	.50	.01	.12	2	1	50		
1044G	2	15	12	102	.1	9	12	988	5.49	29	5	ND	2 83	.2	2	2	24 4.04	.095	8	10	1.25	59	.01	3	.47	.01	.13	1	4	50		
1045G	3	23	15	110	.1	12	13	733	5.08	23	5	ND	2 60	.4	2	2	22 2.70	.104	10	11	1.18	40	.01	4	.37	.01	.16	3	4	60		
1046G	2	24	13	117	.1	10	11	787	4.85	12	5	ND	2 72	.2	2	2	23 3.18	.100	9	10	1.07	32	.01	6	.34	.01	.16	1	3	70		
1047G	3	21	18	112	.1	12	10	987	4.21	31	5	ND	1 174	.4	2	2	18 5.26	.104	7	12	1.12	36	.01	4	.30	.01	.14	2	14	90		
1048G	12	44	33	107	.4	29	13	585	3.79	71	5	ND	1 100	.2	4	2	13 2.92	.087	4	4	.73	40	.01	4	.33	.01	.17	3	32	360		
1049G	12	47	39	49	.5	26	11	835	4.49	68	5	ND	1 121	.2	5	2	10 3.90	.084	3	5	.92	39	.01	4	.32	.01	.16	2	18	480		
1050G	10	41	37	28	.7	22	9	534	3.37	66	5	ND	2 81	.6	7	2	8 2.20	.060	4	4	.62	40	.01	5	.31	.01	.18	3	25	250		
STANDARD C/AU-R	20	63	40	132	7.3	72	32	1057	3.98	41	18	7	38	53	18.3	15	19	57	.58	.095	38	61	.92	181	.08	35	1.89	.06	.13	11	495	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1051G	12	47	35	17	1.3	23	9	566	3.50	197	7	ND	1	87	.6	11	2	5	1.87	.056	4	7	.49	45	.01	7	.33	.01	.20	1	21	220
1052G	22	79	60	17	3.4	47	12	568	4.44	136	5	ND	1	71	.7	19	2	7	1.65	.085	4	4	.40	40	.01	7	.34	.01	.20	1	28	360
1053G	6	34	26	30	1.6	12	7	1685	5.61	59	5	ND	1	346	.8	14	2	6	7.28	.060	3	8	1.74	40	.01	5	.23	.01	.14	1	9	150
1054G	24	85	42	46	1.4	45	12	506	4.55	103	5	ND	1	78	1.0	15	2	10	2.06	.074	3	5	.59	42	.01	6	.33	.01	.19	1	18	450
1055G	8	71	22	114	.3	19	12	309	3.69	56	5	ND	1	70	.7	4	2	6	1.22	.066	5	6	.47	46	.01	4	.31	.01	.20	1	22	660
1056G	8	72	23	213	.2	23	13	640	5.23	46	5	ND	1	119	1.2	6	2	10	3.62	.092	6	8	1.15	38	.01	7	.34	.01	.20	1	14	510
1057G	1	59	9	62	.1	50	21	561	4.95	21	5	ND	1	171	.7	4	2	34	3.61	.138	9	36	1.56	108	.01	9	.55	.02	.19	1	3	150
1058G	1	49	11	64	.1	63	23	1160	7.80	6	5	ND	1	271	.4	7	2	62	7.89	.129	9	60	3.02	90	.01	6	.94	.02	.15	1	2	30
1059G	1	63	4	91	.1	58	23	670	6.95	9	5	ND	1	146	.3	5	2	55	3.15	.163	10	50	1.80	227	.01	7	.79	.02	.18	1	2	80
1060G	8	58	15	188	.3	27	14	742	4.82	32	6	ND	1	139	1.3	6	2	16	4.18	.074	4	9	1.51	50	.01	7	.31	.01	.18	1	22	660
1061G	12	61	17	386	.3	34	15	422	4.27	31	5	ND	1	75	3.3	4	2	16	1.51	.101	7	10	.80	47	.01	6	.35	.02	.18	1	6	800
1062G	13	61	12	427	.2	38	18	554	4.80	33	5	ND	1	111	3.2	5	2	18	2.45	.118	8	13	1.06	51	.01	7	.39	.02	.20	1	13	780
1063G	16	68	28	545	.2	48	17	573	4.91	40	5	ND	1	98	4.5	4	2	21	2.33	.116	7	11	1.05	52	.01	6	.38	.02	.19	1	11	720
1064G	12	73	47	229	.4	28	12	568	4.93	55	5	ND	1	83	2.6	5	2	15	1.97	.074	5	7	.91	44	.01	4	.33	.01	.19	1	18	570
1065G	10	86	55	160	.6	25	12	441	4.73	59	5	ND	1	70	1.4	7	2	11	1.45	.065	6	7	.67	44	.01	5	.30	.01	.19	1	26	560
1066G	23	77	48	589	.8	39	14	361	4.54	63	5	ND	1	73	4.9	9	2	11	1.30	.071	6	4	.59	45	.01	4	.32	.01	.19	1	19	680
1067G	20	79	49	1379	.7	35	14	558	4.61	61	5	ND	1	81	11.2	7	2	9	1.78	.067	5	7	.67	39	.01	7	.33	.01	.19	1	17	1100
1068G	17	71	43	212	.5	34	14	470	4.79	56	5	ND	1	80	1.5	11	2	15	1.76	.087	6	7	.85	44	.01	5	.32	.02	.17	1	15	500
1069G	12	59	40	111	.4	28	13	568	4.34	51	5	ND	1	114	1.0	10	2	14	3.11	.076	5	8	1.11	52	.01	6	.31	.02	.17	1	2	380
1070G	11	50	25	43	.4	32	14	470	3.51	38	5	ND	1	98	.6	15	2	17	2.40	.125	8	11	.82	77	.01	7	.40	.02	.19	1	2	270
1071G	5	60	21	65	3.8	38	17	999	4.61	51	5	ND	1	76	.5	24	2	19	1.50	.108	5	13	.80	62	.01	5	.42	.01	.21	1	11	260
1072G	4	69	19	30	2.3	39	20	782	5.17	42	5	ND	1	75	.3	29	2	27	2.31	.134	4	14	1.21	64	.01	10	.45	.02	.22	1	7	240
1073G	4	64	26	28	.4	20	11	713	4.33	41	5	ND	1	134	.8	11	2	14	4.21	.069	4	10	1.29	57	.01	5	.31	.02	.18	1	8	300
1074G	21	88	42	42	.5	41	12	545	4.63	81	5	ND	1	106	.3	17	2	15	3.11	.081	4	7	.95	46	.01	4	.34	.02	.19	1	27	520
1075G	11	70	28	64	.5	39	18	725	5.14	48	5	ND	1	138	1.0	14	2	32	4.30	.119	6	18	1.57	71	.01	5	.39	.02	.20	1	11	290
1076G	9	51	8	29	7.2	26	14	2507	5.90	21	5	ND	1	202	.5	27	2	38	8.96	.112	6	16	2.56	77	.01	10	.33	.01	.16	1	1	150
1077G	17	57	8	88	2.5	48	18	744	4.95	40	5	ND	1	111	.8	18	2	36	3.77	.157	6	16	1.29	66	.01	8	.35	.02	.17	1	7	260
1078G	14	57	20	115	.3	42	18	680	4.89	36	5	ND	1	126	.9	7	2	41	3.54	.140	7	16	1.35	65	.01	8	.35	.02	.15	1	3	250
1079G	12	66	39	45	.5	33	13	623	3.82	67	7	ND	1	200	.7	14	2	12	4.74	.068	4	10	1.00	47	.01	4	.31	.01	.17	1	18	490
1080G	1	55	3	67	.3	39	13	812	5.08	33	5	ND	1	159	.6	10	2	31	4.79	.158	8	22	1.53	83	.01	7	.38	.01	.18	1	1	60
1081G	3	58	13	40	.8	44	19	754	5.14	56	5	ND	1	135	.8	17	2	28	3.75	.168	7	19	1.41	76	.01	8	.50	.01	.23	1	2	140
1082G	6	61	27	119	3.7	24	14	790	4.18	58	5	ND	1	98	1.1	20	2	14	3.01	.097	3	7	.90	48	.01	6	.36	.01	.20	1	6	220
1083G	7	63	37	42	9.6	26	12	1062	4.44	59	5	ND	1	103	.4	30	2	11	3.16	.086	3	11	.98	45	.01	6	.34	.01	.19	1	15	180
1084G	2	42	17	23	5.1	24	13	3705	6.06	43	5	ND	1	94	.2	22	2	15	4.92	.115	5	9	1.40	46	.01	7	.38	.02	.19	1	6	120
1085G	10	62	31	71	8.3	33	20	1835	4.17	87	5	ND	1	130	1.0	17	2	14	3.77	.087	2	24	.91	51	.01	7	.54	.01	.28	5	13	170
1086G	3	54	12	81	2.4	24	17	2726	6.05	36	5	ND	1	156	.5	20	2	21	5.09	.148	6	12	1.56	93	.01	7	.37	.02	.17	1	5	120
STANDARD C/AU-R	18	62	42	131	7.3	73	31	1053	3.97	42	18	7	37	53	18.4	15	20	56	.51	.094	37	59	.88	180	.07	36	1.89	.06	.14	13	502	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
CR190S 990W	1	24	22	75	.1	4	9	1065	3.57	8	5	ND	1	78	.8	2	3	27	2.40	.092	14	1	.78	18	.02	5	1.11	.03	.11	2	5	10
CR200S 1195W	1	32	6	103	.1	8	13	1672	4.41	2	5	ND	1	137	.7	2	2	26	2.91	.123	17	6	.55	1241	.01	3	1.11	.02	.17	1	2	30
CR323S 1010W	5	13	20	53	.3	4	11	725	5.36	12	5	ND	1	28	.6	2	2	54	1.07	.146	11	2	.99	5	.12	7	1.01	.05	.11	1	2	10
CR850N 205W	1	52	2	65	.3	15	20	1256	5.37	7	5	ND	3	145	.9	2	2	130	5.34	.225	9	15	1.36	64	.07	3	1.04	.02	.15	1	2	20
UR3915N 2510E	3	35	12	91	.1	14	13	368	4.70	8	5	ND	1	42	.8	2	2	21	1.20	.052	8	8	.88	63	.17	2	1.45	.02	.12	1	3	60
UR3915N 2511E	8	20	17	80	.2	9	18	361	3.37	17	5	ND	1	39	.5	2	2	67	1.23	.058	7	27	.65	80	.13	5	1.12	.04	.06	1	4	80
STANDARD C/AU-R	20	59	40	129	6.9	72	32	1052	3.97	40	24	7	39	52	18.4	15	22	57	.52	.094	39	58	.89	182	.08	35	1.89	.06	.14	12	495	1600

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 %	V ppm	Au* ppb
US4700N 1700E	5	11	18	51	.5	10	5	463	4.36	13	6	ND	1	17	.3	2	2	73	.19	.071	19	18	.23	47	.36	3	1.92	.07	.08	1	1
US4700N 1725E	1	40	28	133	.1	39	16	999	5.58	28	5	ND	1	10	1.2	7	2	78	.10	.081	10	44	.68	93	.07	3	2.66	.01	.05	1	12
US4700N 1750E	1	23	26	73	.1	16	7	806	4.49	21	5	ND	1	8	.7	3	2	85	.06	.086	14	28	.23	57	.17	2	2.68	.02	.05	1	2
US4700N 1775E	1	45	21	121	.1	30	16	1445	5.50	21	5	ND	1	19	.8	4	2	84	.21	.108	12	33	.62	108	.13	4	2.69	.07	.08	1	7
US4700N 1800E	1	49	22	138	.1	41	14	1210	5.38	23	5	ND	1	7	1.0	9	2	72	.06	.081	13	36	.64	112	.04	4	2.76	.01	.08	1	5
US4700N 1825E	1	30	14	96	.1	23	9	621	4.78	19	5	ND	1	11	.5	2	2	86	.11	.101	11	33	.38	113	.08	4	2.86	.02	.05	1	17
US4700N 1850E	1	47	20	131	.2	41	16	1122	5.05	27	5	ND	1	20	.7	7	2	69	.27	.133	15	37	.82	92	.11	5	2.57	.06	.09	1	201
US4700N 1875E	1	46	28	128	.1	40	15	1223	5.35	27	5	ND	1	11	.4	3	2	80	.14	.120	12	43	.69	122	.06	3	2.51	.02	.08	1	44
US4700N 1900E	1	51	24	135	.1	40	15	1115	5.71	28	5	ND	2	7	.7	6	2	67	.10	.106	29	37	.63	56	.13	3	3.52	.05	.08	1	17
US4700N 1925E	1	40	27	108	.1	39	13	901	5.81	20	5	ND	1	13	.2	3	2	87	.16	.107	12	41	.73	81	.13	4	3.11	.03	.06	1	9
US4700N 1950E	3	27	33	103	.2	18	8	519	4.85	8	5	ND	3	8	.2	2	3	56	.11	.098	29	20	.35	74	.14	5	3.32	.06	.07	1	5
US4700N 1975E	5	15	30	53	.3	4	2	189	4.21	10	5	ND	3	5	.5	2	2	62	.07	.057	25	16	.13	24	.27	2	2.79	.12	.09	1	2
US4700N 2000E	4	29	43	86	.2	17	6	565	5.65	21	5	ND	3	10	.4	2	2	47	.12	.119	27	24	.33	56	.16	2	4.14	.06	.07	1	8
US4600N 1700E	2	20	11	74	.8	13	4	432	4.37	13	5	ND	1	11	.4	3	3	50	.12	.100	16	31	.27	48	.09	3	4.33	.04	.05	1	7
US4600N 1725E	6	15	32	69	.7	9	3	367	8.27	19	6	ND	2	4	.8	4	2	60	.05	.060	27	24	.15	17	.22	2	3.49	.06	.07	1	6
US4600N 1750E	1	45	2	146	.1	44	19	1306	5.37	24	5	ND	1	15	.4	5	2	62	.21	.121	14	38	.78	164	.04	2	2.63	.01	.09	1	8
US4600N 1775E	1	21	22	93	.6	16	10	1020	5.85	12	5	ND	1	17	.4	2	2	114	.20	.107	10	26	.41	95	.38	9	2.71	.04	.05	1	4
US4600N 1800E	1	24	23	86	.1	18	7	487	4.30	14	5	ND	1	8	1.0	2	2	70	.09	.109	13	30	.32	84	.09	2	2.90	.02	.06	1	2
US4600N 1825E	1	65	28	143	.3	51	20	1640	5.49	30	5	ND	1	20	.7	7	2	73	.25	.120	17	41	.94	81	.13	3	2.71	.07	.09	1	12
US4600N 1850E	1	39	23	143	.1	34	16	1260	5.86	21	5	ND	1	18	.6	8	2	60	.31	.141	14	29	1.22	111	.03	4	2.59	.02	.07	1	2
US4600N 1875E	1	36	20	130	.2	33	10	612	4.84	25	5	ND	1	10	.2	5	2	71	.10	.088	10	36	.62	101	.07	4	3.03	.02	.05	1	7
US4600N 1900E	1	55	29	174	.2	42	20	1715	6.40	32	5	ND	1	20	1.1	9	2	74	.24	.161	19	36	1.24	161	.07	3	3.24	.04	.10	1	8
US4600N 1925E	1	50	33	144	.1	38	18	1780	6.40	32	5	ND	1	14	.3	7	2	77	.18	.135	23	39	.81	162	.16	4	3.66	.04	.08	1	37
US4600N 1950E	3	30	34	107	.3	21	7	508	6.13	23	5	ND	3	13	.5	3	2	68	.17	.128	24	25	.46	64	.22	7	3.79	.10	.09	1	10
US4500N 1700E	2	35	31	114	.3	26	11	704	5.44	24	5	ND	1	8	.2	7	2	74	.08	.167	21	44	.48	70	.12	3	4.51	.03	.07	1	19
US4500N 1725E	1	82	17	156	.3	54	22	1478	5.13	33	5	ND	1	14	.2	7	2	76	.24	.151	14	42	.95	79	.07	7	2.62	.02	.09	1	18
US4500N 1750E	1	42	25	141	.2	34	13	893	5.82	26	5	ND	2	6	.3	7	2	60	.05	.114	21	37	.69	74	.09	4	3.86	.03	.08	1	4
US4500N 1775E	3	35	28	121	.3	27	13	961	6.90	23	5	ND	4	18	.6	6	2	66	.20	.140	26	31	.68	72	.21	3	4.42	.11	.10	1	2
US4500N 1800E	1	42	29	151	.4	29	13	823	5.52	27	5	ND	4	19	1.1	7	2	63	.21	.138	33	35	.75	93	.18	4	3.53	.09	.11	1	8
US4500N 1825E	1	45	18	157	.3	28	17	1658	6.85	25	5	ND	1	14	.6	5	2	104	.11	.109	12	37	.47	164	.13	3	3.08	.02	.06	1	12
US4500N 1850E	1	25	23	81	.1	19	8	512	4.27	26	6	ND	1	9	1.5	3	2	67	.09	.087	13	28	.52	54	.16	3	2.51	.03	.07	1	5
US4500N 1875E	1	33	23	128	.2	31	12	819	5.66	28	5	ND	1	8	.2	5	2	59	.08	.116	26	33	.59	87	.10	2	3.48	.03	.07	1	17
US4500N 1900E	1	23	11	112	.3	16	11	1047	5.78	17	5	ND	3	15	1.4	4	2	75	.18	.121	25	25	.44	60	.32	3	3.91	.07	.09	1	7
US4500N 1925E	1	77	23	159	.3	57	21	1494	5.54	34	5	ND	2	22	1.7	6	2	72	.25	.110	21	40	.94	114	.13	4	2.50	.08	.09	1	14
US4500N 1950E	1	44	26	148	.1	33	14	780	5.05	24	5	ND	1	21	1.1	6	2	86	.24	.119	18	38	.72	182	.19	5	3.36	.06	.09	1	4
STANDARD C/AU-S	17	61	42	131	6.9	72	31	1051	3.97	40	16	7	37	50	18.6	15	22	56	.50	.096	37	60	.85	180	.07	35	1.89	.06	.14	13	45

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
US4400N 1750E	3	31	18	152	.1	19	17	1194	5.39	21	5	ND	1	32	.9	5	6	61	.33	.111	16	17	1.10	92	.11	2	3.13	.12	.12	3	1
US4400N 1775E	3	21	11	88	.2	19	8	490	4.08	16	5	ND	1	14	.7	2	4	59	.11	.093	12	24	.42	69	.07	2	2.21	.03	.06	1	2
US4400N 1850E	2	51	15	135	.1	45	20	1268	5.08	31	5	ND	1	13	1.1	4	4	68	.19	.106	11	33	.87	108	.05	3	2.53	.01	.06	1	35
US4400N 1875E	3	49	25	132	.1	39	16	962	5.25	27	5	ND	1	11	.4	3	2	64	.13	.110	9	33	.79	79	.03	2	2.67	.01	.06	2	6
US4400N 1900E	3	45	20	116	.1	36	15	990	4.75	29	5	ND	1	9	.7	3	4	55	.10	.088	15	28	.79	81	.03	4	2.53	.01	.07	1	10
US4400N 1925E	5	17	22	74	.4	10	8	450	4.67	12	5	ND	2	7	.9	2	2	56	.08	.091	24	22	.27	43	.21	2	3.54	.05	.05	1	1
US4400N 1950E	5	41	16	110	.3	26	9	454	4.97	15	5	ND	2	5	.4	3	2	53	.05	.120	21	26	.55	55	.10	2	2.89	.04	.07	2	9
US4000N 2225E	4	39	29	157	.9	27	18	1050	6.29	17	5	ND	3	52	1.7	4	2	81	.51	.119	16	26	1.05	196	.38	2	2.70	.20	.14	1	10
US4000N 2250E	4	36	26	127	.4	22	16	1722	5.37	18	5	ND	1	24	.7	6	2	42	.23	.083	28	17	.57	322	.06	8	1.76	.06	.14	1	3
US4000N 2275E	4	35	22	132	.4	21	18	1822	5.81	14	5	ND	1	43	1.0	2	4	62	.40	.096	18	18	.85	207	.17	2	2.21	.17	.13	1	2
US4000N 2300E	5	31	29	162	.2	17	15	4697	8.08	18	5	ND	1	12	1.2	2	4	61	.11	.093	17	23	.74	282	.10	2	2.72	.02	.07	1	8
US4000N 2325E	1	77	7	76	.1	24	17	931	4.59	9	5	ND	1	73	1.0	6	6	112	.99	.228	15	31	1.48	78	.17	3	1.84	.06	.15	1	5
US4000N 2350E	1	117	12	88	.2	33	22	961	5.30	14	5	ND	1	84	.6	4	8	137	1.27	.247	15	41	1.80	89	.15	2	2.19	.05	.20	1	4
US4000N 2375E	2	111	16	85	.4	34	21	951	5.17	16	5	ND	1	103	1.2	6	9	141	1.79	.242	15	40	1.79	95	.16	2	2.18	.05	.22	1	7
US4000N 2400E	2	89	20	102	.1	32	20	903	5.32	16	5	ND	1	81	.7	5	2	110	1.32	.207	16	33	1.57	110	.14	2	2.03	.04	.15	1	27
US4000N 2425E	1	103	7	80	.1	29	20	900	4.87	11	5	ND	1	148	.8	3	2	128	2.57	.217	14	32	1.63	97	.17	2	2.04	.08	.18	1	12
US4000N 2450E	1	113	17	77	.3	30	19	878	4.68	16	5	ND	1	193	.9	6	5	127	3.60	.211	13	31	1.60	82	.13	2	1.91	.03	.18	1	11
US4000N 2475E	1	119	10	83	.3	31	20	910	4.70	17	5	ND	1	222	.9	5	5	133	4.18	.212	12	34	1.72	80	.12	2	1.98	.03	.18	1	9
US4000N 2500E	1	83	2	51	.2	23	14	697	3.52	11	5	ND	1	176	.4	5	2	97	3.13	.214	12	24	1.27	48	.11	2	1.36	.04	.11	1	7
US4000N 2525E	1	103	4	77	.2	30	18	889	4.20	15	5	ND	1	226	.6	6	3	126	4.24	.203	12	33	1.68	80	.11	2	1.88	.02	.16	1	5
US4000N 2550E	1	97	9	65	.1	25	14	796	3.80	12	5	ND	1	220	.9	3	2	112	4.02	.197	11	30	1.55	53	.09	2	1.64	.02	.13	1	4
US4000N 2575E	1	93	11	67	.1	27	16	849	4.00	16	5	ND	1	235	.8	4	2	121	4.37	.207	11	33	1.70	76	.11	4	1.78	.03	.14	1	5
US3900N 2050E	4	36	29	143	.3	35	19	2451	7.19	17	5	ND	1	43	1.0	3	6	74	.48	.122	21	29	.84	481	.13	2	2.93	.03	.07	1	4
US3900N 2075E	3	41	26	101	.3	33	18	1085	5.78	22	5	ND	1	14	1.0	4	2	83	.15	.070	14	31	.71	107	.22	3	3.00	.03	.06	2	7
US3900N 2100E	3	52	25	139	.2	50	20	1247	5.56	28	5	ND	1	9	.5	5	4	78	.09	.085	9	38	.73	114	.05	2	2.68	.01	.06	1	6
US3900N 2125E	3	51	27	172	.6	38	16	977	5.12	21	5	ND	2	29	2.2	5	2	75	.31	.130	18	33	.89	426	.26	4	2.88	.06	.10	1	22
US3900N 2150E	2	62	27	121	.4	53	19	998	4.73	27	5	ND	1	13	.4	2	2	67	.15	.100	12	36	.75	123	.05	2	2.66	.01	.07	1	17
US3900N 2175E	3	63	30	130	.1	55	19	878	5.05	27	5	ND	1	9	.4	3	2	73	.09	.082	9	40	.92	117	.02	2	3.25	.01	.08	1	18
US3900N 2200E	2	54	24	118	.2	50	18	1005	5.23	29	5	ND	1	8	.2	3	2	70	.06	.072	9	37	.68	111	.04	2	2.49	.01	.06	1	7
US3900N 2225E	3	51	17	124	.1	51	17	1284	5.24	26	5	ND	1	14	.2	2	5	67	.16	.092	12	39	.77	186	.05	2	2.37	.01	.08	1	6
US3900N 2250E	10	39	69	208	1.6	26	19	3706	7.03	23	5	ND	1	37	1.6	2	7	65	.33	.095	21	19	.66	462	.22	2	2.81	.05	.10	1	10
US3900N 2300E	3	32	20	141	.5	29	14	1657	5.44	18	5	ND	1	23	.4	2	3	48	.25	.082	22	21	.69	223	.10	2	2.03	.07	.10	1	4
US3900N 2525E	1	102	5	73	.3	26	17	877	4.14	17	5	ND	1	211	1.1	6	3	115	3.87	.210	13	26	1.47	71	.11	2	1.73	.03	.15	1	31
US3900N 2550E	1	101	4	72	.2	27	17	830	4.03	14	5	ND	1	223	.6	4	4	116	4.10	.203	11	29	1.54	66	.12	4	1.72	.04	.16	1	4
US3900N 2575E	1	83	10	61	.1	22	15	774	3.63	13	5	ND	1	222	.8	5	2	103	3.88	.205	12	23	1.42	57	.11	2	1.50	.05	.11	1	1
US3900N 2600E	1	77	6	57	.3	21	13	723	3.36	14	5	ND	1	200	.5	3	8	101	3.67	.240	13	27	1.34	62	.11	2	1.43	.02	.14	1	1
STANDARD C/AU-S	20	58	39	129	7.2	72	32	1052	3.96	40	20	7	39	52	18.9	14	22	57	.52	.095	39	57	.89	182	.08	36	1.89	.06	.14	11	52

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
US3900N 2625E	1	84	16	55	.4	22	13	675	3.77	7	5	ND	1	170	1.6	7	2	101	3.55	.201	9	36	1.46	39	.10	2	1.43	.02	.11	4	9
US3700N 2000E	2	34	13	112	.1	42	14	1154	4.79	9	5	ND	1	10	1.9	3	2	46	.12	.066	15	32	.70	95	.10	2	2.02	.03	.07	1	3
US3700N 2025E	4	23	19	87	.8	8	5	949	4.88	10	5	ND	1	10	2.8	3	3	51	.09	.078	15	19	.17	104	.13	2	3.66	.02	.05	1	3
US3700N 2050E	3	52	35	132	.1	44	17	1481	5.26	20	5	ND	1	17	1.6	4	2	70	.19	.104	10	37	.77	194	.07	2	2.39	.01	.08	1	4
US3700N 2075E	2	43	29	144	.1	33	12	1749	5.42	16	5	ND	1	20	1.6	2	2	53	.25	.126	14	31	.70	451	.05	2	2.33	.02	.10	1	5
US3700N 2100E	4	107	25	117	.6	50	27	2788	5.31	18	5	ND	1	36	1.6	4	2	31	.50	.130	22	33	.91	1297	.01	2	2.80	.01	.15	1	2
US3700N 2125E	3	48	17	107	.1	38	11	729	5.69	22	5	ND	1	17	1.4	2	2	69	.20	.067	11	39	.69	474	.04	4	3.05	.01	.05	1	5
US3700N 2150E	2	116	27	170	.4	77	32	3197	10.08	24	5	ND	1	20	1.0	8	2	53	.24	.089	15	33	.67	908	.05	2	1.97	.02	.09	1	6
US3700N 2175E	2	75	24	118	.3	41	14	895	4.68	21	5	ND	1	9	1.6	3	2	61	.12	.055	20	38	.90	190	.03	2	2.34	.01	.08	1	12
US3700N 2200E	2	47	22	141	.3	24	13	930	5.11	11	5	ND	2	29	2.0	4	2	69	.31	.126	18	28	.88	96	.20	3	2.88	.10	.11	1	8
US3700N 2225E	1	72	22	121	.1	46	17	1078	5.18	30	5	ND	1	10	1.1	5	2	70	.12	.101	9	38	.86	166	.02	2	2.88	.01	.07	1	7
US3700N 2250E	1	74	23	142	.4	47	17	1276	5.49	25	5	ND	1	13	.9	2	2	65	.16	.106	10	41	.81	154	.03	2	2.49	.01	.07	1	6
US3700N 2275E	2	56	29	144	.3	34	15	1552	5.02	26	5	ND	1	10	1.1	2	2	69	.08	.086	8	32	.62	214	.05	2	2.55	.01	.06	1	4
US3700N 2295E	2	49	30	136	.2	32	14	1268	5.05	22	5	ND	1	12	1.4	3	2	68	.13	.086	11	31	.67	157	.06	2	2.47	.02	.07	1	2
US3700N 2350E	1	91	14	82	.2	19	18	862	5.06	7	5	ND	1	74	1.9	5	2	115	1.02	.225	13	31	1.53	75	.17	2	1.85	.07	.16	1	3
US3700N 2375E	1	107	12	78	.3	25	20	967	5.39	6	5	ND	1	78	2.2	5	2	123	1.12	.231	12	33	1.65	80	.19	2	1.98	.10	.18	2	3
US3700N 2400E	1	82	9	72	.3	22	16	735	4.73	5	5	ND	1	72	1.6	4	3	110	1.09	.203	12	30	1.49	70	.16	2	1.81	.08	.16	2	6
US3700N 2425E	1	104	14	70	.3	25	17	834	5.14	10	5	ND	1	73	1.5	8	2	128	1.12	.251	12	38	1.62	93	.16	4	2.02	.05	.25	1	3
US3700N 2450E	1	116	12	91	.3	28	21	972	5.62	13	5	ND	1	109	1.8	9	2	133	2.01	.230	13	34	1.63	72	.15	2	2.03	.05	.19	2	6
US3700N 2475E	1	108	14	84	.2	24	20	863	5.53	13	5	ND	1	166	1.6	7	2	112	3.53	.215	11	30	1.50	120	.15	2	1.93	.07	.17	1	5
US3700N 2500E	1	79	17	59	.3	20	15	718	3.87	16	5	ND	1	177	1.6	9	2	92	3.68	.269	13	29	1.25	63	.12	2	1.38	.03	.12	1	7
US3700N 2525E	1	108	9	74	.3	29	18	831	4.58	13	5	ND	1	189	2.1	8	2	119	4.07	.223	11	40	1.59	62	.11	4	1.78	.03	.16	1	4
US3700N 2550E	1	117	19	87	.3	36	20	958	5.40	14	5	ND	1	148	1.1	8	2	132	2.93	.228	12	42	1.73	82	.13	2	2.06	.04	.18	1	4
US3700N 2575E	1	116	10	82	.4	30	20	969	5.54	12	5	ND	1	188	1.9	10	2	138	3.98	.218	11	46	1.84	84	.12	2	2.15	.03	.20	1	5
US3700N 2600E	1	85	8	74	.3	24	20	829	5.05	10	5	ND	1	146	2.1	7	3	108	2.32	.191	11	33	1.62	69	.21	2	1.92	.19	.18	1	3
US3700N 2625E	1	96	11	67	.4	24	17	876	4.34	12	5	ND	1	160	2.4	6	2	106	3.17	.248	13	31	1.37	73	.13	2	1.60	.04	.15	1	5
US3700N 2650E	1	86	10	62	.3	18	15	874	3.87	11	5	ND	1	182	.7	5	2	93	3.75	.262	13	28	1.25	69	.11	3	1.41	.02	.14	1	10
US3600N 2025E	3	45	46	124	.3	36	14	2461	6.53	18	5	ND	1	7	1.0	2	2	56	.01	.071	13	34	.73	149	.07	2	2.64	.01	.08	1	5
US3600N 2050E	2	35	31	149	.4	23	17	3878	6.65	15	5	ND	1	18	2.8	2	2	84	.16	.123	10	30	.53	291	.20	2	2.59	.02	.07	1	2
US3600N 2075E	2	47	22	119	.1	36	12	840	5.12	20	5	ND	1	13	1.3	2	2	70	.10	.070	9	37	.73	130	.05	2	2.61	.01	.06	1	2
US3600N 2100E	2	37	23	132	.2	27	16	1776	5.79	15	5	ND	1	12	.8	2	2	65	.13	.097	14	25	.66	128	.14	2	3.06	.02	.08	1	3
US3600N 2125E	1	51	20	141	.5	34	16	924	5.68	12	5	ND	2	28	2.9	3	7	80	.31	.139	17	33	.84	122	.33	2	3.10	.08	.10	1	17
US3600N 2150E	3	36	28	174	.1	28	19	2069	6.33	17	5	ND	1	19	2.6	2	3	87	.20	.097	12	34	.60	221	.23	2	3.21	.03	.07	1	6
US3600N 2175E	7	41	31	193	.7	28	14	2557	6.70	14	5	ND	1	15	1.8	2	2	71	.14	.102	14	32	.59	184	.16	2	3.22	.02	.08	1	6
US3600N 2200E	3	63	18	150	.2	46	16	1708	5.57	19	5	ND	1	14	1.5	2	2	62	.14	.081	16	35	.82	152	.08	2	2.56	.02	.09	1	4
US3600N 2275E	1	82	11	68	.4	20	16	836	4.67	7	5	ND	1	69	1.5	2	2	111	.96	.225	13	30	1.38	77	.15	2	1.76	.05	.17	1	2
STANDARD C/AU-S	19	62	41	129	7.5	72	32	1055	3.97	38	18	7	38	53	18.4	15	22	55	.52	.094	37	61	.88	180	.07	35	1.89	.06	.14	11	50

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
US3600N 2300E	1	68	7	65	.1	20	12	672	4.00	4	5	ND	1	62	.2	2	2	99	.77	.205	10	29	1.12	79	.12	2	1.72	.05	.18	1	7
US3600N 2325E	1	77	9	67	.1	21	14	706	4.27	6	5	ND	1	74	.3	4	3	106	.89	.222	11	26	1.18	73	.17	2	1.72	.08	.16	1	11
US3600N 2350E	1	96	10	83	.3	28	17	877	4.87	10	5	ND	1	108	.6	4	2	121	1.57	.227	11	34	1.23	141	.16	2	2.13	.08	.26	1	4
US3600N 2375E	1	97	9	74	.2	25	16	724	4.72	9	5	ND	1	131	.2	5	2	117	2.28	.227	8	31	1.18	97	.14	2	1.94	.05	.25	1	2
US3600N 2400E	1	92	13	75	.1	25	17	801	4.88	9	5	ND	1	89	.2	3	2	116	1.26	.229	10	29	1.21	98	.17	2	1.92	.07	.24	1	4
US3600N 2425E	1	113	11	81	.2	35	18	875	4.68	8	5	ND	1	163	.2	5	2	135	2.56	.248	10	44	1.34	125	.19	2	2.15	.07	.31	1	2
US3600N 2450E	1	80	13	65	.1	23	15	726	4.26	13	5	ND	1	151	.2	4	2	104	2.32	.230	10	25	1.17	80	.17	2	1.65	.08	.17	1	4
US3600N 2475E	1	97	16	94	.2	29	19	1038	4.91	25	5	ND	1	197	.5	9	2	99	3.03	.177	10	29	1.27	122	.11	2	2.21	.04	.21	1	7
US3600N 2500E	1	79	30	140	.1	42	17	1124	4.75	29	5	ND	1	35	.2	5	2	73	.35	.090	16	34	.92	131	.05	2	2.29	.03	.12	1	9
US3600N 2525E	1	90	7	74	.1	26	15	836	4.07	9	5	ND	1	185	.2	3	2	109	3.02	.200	7	30	1.16	93	.14	2	1.81	.06	.18	1	3
US3600N 2550E	1	118	13	83	.3	30	20	910	4.91	12	5	ND	1	144	.3	7	2	133	2.22	.220	7	32	1.28	97	.16	2	2.02	.07	.25	1	4
US3600N 2575E	1	87	5	75	.2	27	19	858	4.77	10	9	ND	1	145	.2	4	2	119	1.84	.201	8	26	1.33	104	.26	2	2.00	.19	.23	1	4
US3600N 2600E	1	113	12	85	.2	34	19	987	4.89	16	5	ND	1	167	.2	6	2	139	2.72	.220	10	37	1.33	113	.14	2	2.14	.05	.22	1	8
US3600N 2625E	1	99	12	80	.3	27	18	914	4.72	11	5	ND	1	159	.2	4	2	124	2.37	.217	7	30	1.28	112	.17	2	1.97	.09	.22	1	5
US3600N 2650E	1	124	19	126	.2	32	20	1090	5.28	17	5	ND	1	163	.3	7	2	141	2.52	.214	12	34	1.30	127	.14	2	2.20	.05	.22	1	11
US3600N 2675E	1	93	11	67	.2	28	16	824	4.22	12	5	ND	1	159	.2	3	2	121	2.65	.237	8	33	1.24	86	.14	8	1.76	.05	.17	1	4
US3600N 2700E	1	118	11	85	.2	37	20	932	4.93	10	5	ND	1	174	.2	2	2	141	3.04	.212	5	43	1.42	100	.16	2	2.21	.05	.27	1	4
US3600N 2725E	1	116	9	73	.2	40	19	822	4.28	11	5	ND	1	193	.2	5	2	127	3.31	.235	9	42	1.33	68	.17	3	1.87	.07	.19	1	5
US3600N 2775E	1	83	6	53	.3	34	15	700	3.71	8	5	ND	1	169	.2	2	2	103	3.04	.222	7	44	1.29	41	.12	2	1.57	.03	.11	1	4
US3600N 2800E	1	111	9	86	.2	49	22	918	5.10	9	5	ND	1	135	.2	3	2	145	2.16	.215	7	59	1.64	80	.19	2	2.27	.10	.20	1	1
US3600N 2825E	1	85	11	68	.2	38	19	800	4.53	7	5	ND	1	176	.2	2	2	118	2.84	.197	7	45	1.50	68	.24	2	2.00	.19	.18	1	8
US3500N 2000E	2	66	18	126	.3	43	16	1006	4.49	19	5	ND	1	9	.2	3	2	66	.09	.117	12	36	.84	104	.04	2	2.44	.02	.10	1	6
US3500N 2025E	3	35	22	129	.1	26	8	698	5.08	16	5	ND	1	9	.2	4	3	75	.05	.078	14	26	.50	115	.05	2	2.42	.01	.06	1	1
US3500N 2050E	4	27	17	62	1.2	11	4	201	4.06	8	10	ND	1	6	.2	3	2	42	.04	.073	27	19	.27	64	.08	2	3.28	.02	.05	1	4
US3500N 2075E	2	84	24	145	.5	50	17	1095	4.97	27	5	ND	2	11	.2	5	2	66	.15	.109	11	34	.84	84	.03	3	2.75	.01	.08	1	13
US3500N 2100E	3	48	21	117	.3	31	14	1448	4.94	22	5	ND	1	11	.2	3	2	73	.10	.107	9	28	.58	138	.06	2	1.99	.02	.06	1	6
STANDARD C/AU-S	19	62	40	132	6.9	73	31	1046	3.95	39	17	6	38	52	18.4	15	21	59	.52	.094	38	57	.92	182	.09	34	1.92	.06	.13	11	45

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT UNUK R. PROJECT 134 File # 90-3876
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	ppb
1470 G	1	21	14	27	.3	12	23	1339	3.65	26	5	ND	1	42	.4	2	2	10	2.26	.139	7	10	.86	44	.01	3	.57	.01	.27	1	7	50	
1471 G	1	22	27	20	.5	14	25	1415	3.65	32	5	ND	1	37	.8	2	2	7	2.29	.129	6	7	.87	36	.01	4	.43	.01	.23	1	11	30	
1472 G	2	16	13	338	.4	9	15	1082	2.50	48	5	ND	1	37	2.0	3	4	8	1.86	.130	6	7	.69	43	.01	3	.51	.01	.26	1	11	130	
1473 G	5	20	45	75	1.6	6	12	1860	9.49	3675	5	ND	1	141	.2	44	2	9	3.66	.068	2	11	.89	21	.01	2	.50	.01	.19	1	806	140	
1474 G	1	8	59	32	1.3	8	11	1682	8.41	4213	5	ND	1	108	.5	41	2	5	3.49	.083	3	9	.88	27	.01	2	.32	.01	.15	1	767	100	
1475 G	3	18	68	334	1.3	6	11	1239	7.85	996	5	ND	1	72	1.7	9	2	5	2.45	.098	4	8	.71	27	.01	2	.39	.01	.18	1	416	120	
1476 G	1	19	209	45	3.8	6	12	1871	17.70	8159	5	ND	1	109	.2	80	2	7	3.23	.047	2	13	.73	12	.01	2	.31	.01	.13	1	2399	150	
1477 G	1	13	18	132	.6	9	15	1233	5.57	549	5	ND	1	137	.9	3	2	10	2.89	.117	4	4	.59	43	.01	2	.40	.01	.23	1	200	70	
1478 G	1	26	13	120	1.4	12	22	851	5.81	74	5	ND	1	66	.5	3	3	12	1.19	.115	5	10	.72	36	.01	3	.44	.01	.22	1	34	90	
1479 G	1	20	5	120	.3	9	19	1233	7.45	25	5	ND	1	37	.2	6	2	31	.90	.122	6	11	1.13	34	.01	2	.59	.01	.21	1	6	80	
1480 G	1	48	16	44	1.4	10	21	1458	10.81	38	5	ND	1	44	.2	11	2	31	1.37	.114	5	16	1.28	17	.01	2	.70	.01	.18	2	22	60	
1481 G	1	17	10	71	.6	8	19	974	5.28	24	5	ND	1	56	.5	6	4	16	1.28	.112	7	8	1.16	50	.01	2	.46	.01	.21	2	11	40	
1482 G	1	8	5	38	.4	10	19	1050	4.88	23	5	ND	1	148	.3	5	4	11	2.86	.124	6	10	1.20	53	.01	2	.40	.01	.20	1	12	50	
1483 G	1	35	36	288	1.7	5	15	982	6.26	2003	5	ND	1	116	1.0	16	6	10	2.41	.097	3	8	1.00	25	.01	2	.41	.01	.20	1	376	160	
1484 G	1	10	38	134	.9	8	8	2525	4.51	836	5	ND	1	177	1.0	16	2	5	5.19	.051	4	5	3.04	55	.01	2	.33	.01	.19	1	161	110	
1485 G	1	20	11	88	.6	14	7	2012	3.72	59	5	ND	1	196	1.1	7	5	7	4.09	.047	3	10	1.99	72	.01	3	.46	.01	.24	1	43	100	
1486 G	1	18	7	80	.5	6	17	2340	7.25	29	5	ND	1	138	.2	7	2	67	2.73	.093	5	11	2.32	54	.01	2	1.26	.01	.18	1	13	90	
1487 G	1	63	44	133	1.5	11	14	1163	7.43	117	5	ND	1	142	.4	12	2	25	2.45	.082	2	11	1.73	25	.01	2	.43	.01	.16	1	87	130	
1488 G	1	11	18	78	.3	6	10	2073	5.62	92	5	ND	1	265	.7	7	2	34	3.88	.054	3	9	2.16	63	.01	2	.29	.01	.07	1	31	110	
1489 G	1	17	44	192	1.0	6	16	1255	6.69	413	5	ND	1	154	1.1	10	6	30	2.41	.085	3	10	1.37	30	.01	2	.32	.01	.10	1	137	180	
1490 G	2	38	21	521	.9	11	7	4059	7.55	256	5	ND	1	420	1.9	27	2	16	8.62	.035	4	11	1.84	51	.01	2	.21	.01	.08	1	83	1600	
1491 G	1	6	37	148	.9	4	9	1202	3.76	595	5	ND	1	109	1.8	5	2	9	2.43	.045	2	7	.65	31	.01	4	.16	.01	.04	1	523	120	
1492 G	1	14	57	235	1.1	8	9	3775	7.81	587	5	ND	1	320	.2	17	3	19	7.48	.040	5	11	2.47	40	.01	2	.17	.01	.06	1	406	370	
1493 G	1	38	12	128	1.1	7	4	6049	7.43	206	5	ND	1	432	.6	16	2	9	12.30	.020	6	8	3.91	77	.01	2	.18	.01	.06	1	107	600	
1494 G	9	40	17	175	.7	27	12	1029	4.15	41	5	ND	1	147	1.4	4	2	14	2.42	.075	4	9	.98	62	.01	4	.41	.01	.17	1	19	150	
1495 G	4	35	21	154	.8	20	11	1089	4.53	19	5	ND	1	170	.9	4	2	16	2.53	.068	4	10	1.01	78	.01	6	.38	.01	.17	1	8	140	
1496 G	2	30	24	78	.9	15	12	520	4.31	45	6	ND	1	75	1.1	4	2	14	1.27	.064	5	10	.79	50	.01	7	.60	.01	.29	2	19	110	
1497 G	3	61	13	180	.8	36	18	1162	6.49	38	5	ND	1	83	1.0	4	2	81	2.42	.083	5	57	1.48	51	.01	2	1.53	.01	.15	1	162	140	
STANDARD C/AU-R	18	60	36	134	7.0	72	32	1056	3.97	41	20	7	38	53	19.4	11	22	56	.52	.102	38	61	.91	181	.07	39	1.89	.06	.12	11	483	1500	

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 27 1990 DATE REPORT MAILED: *Aug 31/90* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-3988

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1825 G	8	33	42	61	1.8	6	12	2038	8.14	119	5	ND	1	62	.2	20	7	9	1.54	.179	6	12	.58	42	.03	11	1.05	.01	.48	2	16	620
1826 G	6	9	23	236	1.2	3	9	1467	4.12	53	5	ND	1	58	.4	11	4	8	1.65	.169	7	6	.49	56	.02	9	.74	.01	.38	1	10	750
1827 G	6	6	22	137	1.0	5	8	1216	2.93	33	5	ND	1	66	.3	10	2	7	1.56	.181	9	9	.58	100	.01	11	.74	.01	.38	1	8	650
1828 G	6	9	36	133	2.0	1	10	930	3.89	95	5	ND	1	40	.2	12	3	8	1.28	.166	9	7	.42	42	.02	6	.81	.01	.40	1	16	2800
1829 G	6	16	80	1181	6.2	6	9	313	6.33	190	5	ND	1	24	2.5	18	2	6	.75	.150	9	6	.19	26	.01	7	.67	.01	.32	1	41	3300
1830 G	4	50	2870	987	14.7	1	5	3651	5.70	200	5	ND	1	47	2.7	44	2	3	3.14	.080	3	8	2.25	30	.01	3	.41	.01	.22	1	39	3000
1831 G	5	10	146	58	4.1	4	9	1887	6.24	208	5	ND	1	54	.2	32	2	5	1.91	.139	8	10	.62	44	.01	7	.58	.01	.32	1	25	480
1832 G	4	8	37	94	4.0	3	9	2394	4.71	109	5	ND	4	46	.3	32	2	7	1.92	.140	12	13	.79	59	.01	17	.54	.01	.31	1	17	180
1846 G	2	8	38	2240	4.6	3	5	4886	5.12	159	5	ND	1	104	5.0	15	2	4	6.77	.080	4	6	3.45	48	.01	2	.38	.01	.20	1	225	4500
1847 G	4	6	22	91	2.6	2	8	1109	4.61	69	5	ND	1	50	.2	10	5	13	1.26	.173	11	7	.48	48	.01	7	.89	.01	.31	1	30	580
1848 G	4	11	35	472	4.9	5	15	1679	6.86	350	5	ND	1	33	1.0	15	2	19	1.94	.116	4	12	1.16	38	.01	4	.47	.01	.27	1	81	1200
1849 G	2	14	35	17	6.1	1	18	1327	13.71	586	5	ND	1	28	.4	16	2	20	1.45	.123	5	14	.71	28	.01	2	.42	.01	.25	1	136	1700
1850 G	2	11	17	236	3.7	3	21	3099	5.23	141	5	ND	1	38	.2	12	2	43	2.51	.197	10	8	1.09	66	.01	3	.86	.01	.34	1	117	2100
1851 G	1	18	36	6	7.7	2	18	1890	10.89	658	5	ND	1	25	.7	18	2	23	1.44	.129	2	13	1.14	26	.01	2	.69	.01	.29	1	139	2800
1852 G	2	18	18	7	7.6	2	14	3251	8.52	447	5	ND	1	81	.6	16	2	27	3.11	.120	3	12	2.15	34	.01	2	.82	.01	.24	1	145	2400
1853 G	2	13	38	256	8.7	5	13	2563	10.92	457	5	ND	1	26	1.2	23	2	20	1.77	.093	2	16	1.68	37	.01	2	.88	.01	.27	1	185	3100
1854 G	1	4	4	50	1.8	2	3	6371	5.55	305	5	ND	1	143	.2	4	2	10	11.76	.024	4	1	5.08	30	.01	2	.61	.01	.08	1	57	540
1855 G	1	12	17	600	5.9	2	11	4243	7.30	823	5	ND	1	39	1.2	21	2	23	3.29	.089	2	11	2.98	35	.01	4	.64	.01	.21	1	192	3600
1856 G	1	9	16	17	5.0	3	9	4575	6.61	719	5	ND	1	52	.2	27	2	19	4.83	.076	2	7	3.44	32	.01	2	.60	.01	.18	1	137	2100
1857 G	2	6	22	7	4.2	4	9	5749	7.44	289	5	ND	1	70	.2	12	2	19	5.03	.065	2	10	3.50	39	.01	2	.52	.01	.17	1	105	2400
STANDARD C/AU-R	19	62	37	133	7.2	73	32	1054	3.97	41	21	7	39	52	18.5	15	22	59	.51	.098	40	61	.89	188	.08	35	1.88	.06	.13	12	496	1600

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 30 1990 DATE REPORT MAILED: *Sept 5/90* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT UNUK R. PROJECT 134 File # 90-4061 Page 1

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	Au**	Hg	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
1537 G	9	65	33	133	1.7	27	13	453	5.71	56	5	ND	1	23	.2	4	2	23	.43	.050	3	9	1.01	39	.01	2	1.80	.01	.22	1	13	40
1538 G	12	56	24	133	1.8	26	11	1144	4.14	34	5	ND	1	35	.6	5	2	24	1.68	.056	6	9	1.50	55	.01	2	1.82	.01	.19	1	10	80
1539 G	12	58	26	137	2.2	29	12	529	4.98	44	5	ND	1	24	.3	6	2	23	.50	.052	4	9	1.11	46	.01	2	1.79	.01	.19	1	10	90
1540 G	10	64	39	131	2.3	25	14	888	5.95	83	5	ND	1	36	.3	8	2	29	1.17	.093	5	7	1.25	26	.01	5	1.81	.01	.18	1	18	80
1541 G	2	31	6	84	.4	8	17	2490	6.71	20	5	ND	4	41	.6	3	3	51	3.41	.124	9	10	2.24	58	.01	2	2.33	.02	.13	2	5	70
1542 G	3	28	18	196	1.3	14	14	1478	4.06	38	5	ND	1	37	.8	4	2	24	2.16	.067	5	8	1.37	53	.01	2	1.51	.01	.19	1	7	80
1545 G	5	19	15	146	.7	16	9	1164	3.92	21	5	ND	5	26	.4	2	2	20	1.77	.045	10	9	1.50	64	.01	2	1.66	.01	.16	2	9	110
1546 G	15	57	17	170	.6	30	11	712	4.55	31	5	ND	6	22	.7	4	2	30	.72	.079	6	11	1.21	89	.01	2	1.90	.01	.17	4	9	90
1547 G	7	33	43	106	2.8	31	16	556	4.97	73	5	ND	1	27	.4	6	2	20	.74	.049	4	9	.71	35	.01	5	1.30	.01	.21	1	23	120
1548 G	3	40	20	121	1.8	16	15	942	4.67	33	5	ND	1	23	.4	5	4	29	1.02	.049	6	10	1.21	45	.01	2	1.74	.01	.16	1	13	100
1549 G	3	37	6	130	1.6	14	14	1300	3.93	19	5	ND	1	30	.5	3	2	31	1.63	.049	8	12	1.44	46	.01	4	1.77	.01	.15	1	8	80
1550 G	2	35	15	88	.2	11	13	1383	5.70	17	5	ND	6	31	.5	2	2	51	1.74	.086	7	14	1.70	67	.01	2	2.29	.02	.11	4	10	90
1551 G	12	57	15	164	.6	26	12	580	4.96	32	5	ND	5	28	.4	4	2	31	.63	.065	4	12	1.17	77	.01	5	2.00	.01	.16	3	9	100
1552 G	8	42	16	137	1.1	19	9	1007	4.10	24	5	ND	1	101	.2	4	2	29	2.41	.059	4	10	1.11	40	.01	2	1.76	.02	.14	1	10	80
1553 G	5	57	17	137	1.0	24	12	481	5.02	33	5	ND	1	49	.6	5	4	27	1.21	.066	4	10	.97	36	.01	2	2.01	.01	.22	1	8	110
1554 G	4	50	26	125	.3	22	11	569	5.46	38	5	ND	5	58	.3	4	2	26	1.83	.114	5	11	.94	76	.01	3	1.90	.01	.18	2	8	90
1555 G	4	38	15	114	.9	25	10	654	4.77	39	5	ND	1	66	.2	4	3	26	2.34	.105	6	12	.90	65	.01	3	1.82	.01	.20	1	5	120
1556 G	6	51	23	144	1.0	21	10	504	4.49	32	5	ND	1	54	.5	4	2	23	1.57	.069	4	8	.90	70	.01	2	1.77	.01	.19	1	5	100
1557 G	6	32	15	90	.7	20	9	588	3.75	27	5	ND	1	62	.3	5	2	22	2.14	.072	5	9	.80	74	.01	2	1.63	.02	.19	1	7	90
1558 G	5	58	24	165	.9	21	10	891	4.90	38	5	ND	1	74	.4	3	5	23	2.54	.064	5	8	1.09	51	.01	3	1.82	.01	.21	1	7	120
1559 G	5	43	22	110	.8	21	11	538	4.70	31	5	ND	1	55	.5	3	2	24	1.60	.071	5	9	.93	54	.01	4	1.88	.01	.23	1	8	100
1560 G	6	42	18	109	.8	23	11	370	4.58	31	5	ND	1	42	.2	4	3	22	.77	.070	4	9	.88	65	.01	3	1.76	.01	.19	1	4	80
1561 G	8	54	22	145	1.0	25	12	332	5.13	34	5	ND	1	40	.8	4	2	23	.71	.068	4	9	.88	44	.01	2	1.83	.01	.22	1	8	70
1562 G	7	56	18	133	1.0	22	12	374	4.93	31	5	ND	1	43	.4	4	3	26	.96	.065	4	10	.83	56	.01	4	1.71	.01	.16	1	7	50
1563 G	7	59	26	89	1.2	25	11	671	5.15	38	5	ND	1	107	.4	3	8	25	1.85	.060	3	10	.85	64	.01	2	1.78	.01	.21	1	11	60
1564 G	5	63	14	168	1.1	23	12	385	5.05	31	5	ND	1	60	.2	3	2	24	.81	.064	4	9	.85	61	.01	6	1.85	.01	.21	1	4	80
1565 G	9	43	14	228	1.0	28	14	611	5.46	28	5	ND	1	79	1.4	2	2	35	2.38	.084	6	10	.94	63	.01	4	2.04	.01	.19	1	8	130
1566 G	8	42	11	208	.2	23	14	682	4.96	26	5	ND	6	85	1.0	5	2	32	2.91	.069	7	7	.89	75	.01	7	1.81	.01	.14	2	9	120
2033 G	7	11	29	345	2.3	10	8	1951	5.18	424	5	ND	1	142	1.4	12	2	19	3.17	.106	8	6	.74	46	.01	2	1.17	.01	.12	1	43	510
2034 G	4	4	11	125	.8	1	9	1607	5.14	14	5	ND	1	40	.2	3	2	31	1.30	.136	13	2	1.02	62	.01	5	1.90	.02	.12	1	6	220
2035 G	4	4	11	110	2.1	6	8	4949	4.30	81	5	ND	1	30	.2	8	2	13	1.68	.126	11	4	.66	55	.01	2	.92	.01	.19	1	32	350
2036 G	4	12	43	115	4.8	4	9	1940	5.76	105	5	ND	4	57	.5	14	2	10	1.68	.120	9	2	.47	44	.01	5	.66	.01	.14	2	79	620
2037 G	6	12	49	148	7.3	6	10	978	7.47	207	5	ND	4	38	.5	21	2	5	1.42	.112	8	5	.49	43	.01	3	.51	.01	.18	3	177	660
2038 G	6	9	24	136	2.1	1	8	2721	3.31	280	5	ND	6	52	.5	14	2	10	2.66	.098	9	2	1.01	79	.01	6	.57	.01	.14	3	115	430
STANDARD C/AU-R	19	57	37	131	6.7	70	31	1049	3.95	41	23	7	38	52	19.6	15	21	55	.51	.092	37	55	.91	180	.07	37	1.89	.06	.14	13	484	1300

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1 CORE P2-4 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 1 1990 DATE REPORT MAILED: *Sept 5/90* SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
3104 G	1	85	10	67	.2	14	8	289	3.11	12	5	ND	1	127	.3	2	4	13	1.80	.069	5	7	.52	85	.01	5	.96	.02	.17	1	9	120
3105 G	2	73	14	112	.1	18	8	482	2.45	14	5	ND	1	400	.2	2	2	6	4.63	.050	4	7	.64	108	.01	4	.25	.03	.13	1	3	230
3106 G	2	102	17	94	.3	25	14	268	3.36	26	5	ND	1	84	.3	2	3	8	1.10	.085	5	6	.40	105	.01	4	.37	.02	.19	1	4	180
3107 G	1	42	25	66	.2	10	6	619	1.72	13	5	ND	1	587	.6	2	2	4	7.32	.055	4	3	.15	65	.01	5	.24	.01	.12	1	6	200
3108 G	1	70	30	70	.4	10	6	937	1.72	14	5	ND	2	971	.4	2	3	5	10.59	.070	4	2	.24	123	.01	2	.25	.01	.16	1	5	180
3109 G	2	47	21	99	.2	8	2	1514	1.12	6	5	ND	1	1547	.5	2	4	2	19.22	.027	4	4	.18	64	.01	4	.11	.01	.08	1	2	150
3110 G	2	99	16	99	.3	17	8	383	2.92	22	5	ND	1	124	.3	2	2	9	2.32	.096	4	5	.28	94	.01	4	.37	.02	.19	1	5	200
3112 G	1	71	10	89	.2	15	9	728	3.08	12	5	ND	1	128	.2	2	2	15	3.83	.096	5	9	.50	83	.01	5	.86	.02	.17	1	1	170
3113 G	1	47	12	72	.2	12	6	843	2.17	5	5	ND	1	894	.3	2	2	11	7.91	.049	4	5	.47	54	.01	4	.71	.02	.11	1	1	150
3114 G	2	61	17	83	.1	19	10	744	2.41	14	5	ND	1	690	.4	2	2	13	6.09	.078	4	11	.45	84	.01	5	.83	.02	.15	1	4	210
3115 G	3	71	24	97	.2	26	13	385	3.69	32	5	ND	1	81	.3	3	2	23	1.50	.067	4	13	.59	95	.01	2	1.03	.03	.13	1	4	230
3116 G	1	60	9	81	.1	13	9	804	2.88	15	5	ND	1	177	.2	2	2	19	3.88	.065	4	9	.65	83	.01	3	.94	.03	.11	1	1	160
3119 G	5	10	5	32	.1	1	2	1898	1.49	10	5	ND	1	649	.3	2	2	7	10.57	.102	4	1	.52	55	.01	3	.15	.01	.08	1	4	120
3123 G	1	4	8	23	.1	3	2	4735	.93	11	5	ND	1	1538	.5	2	2	6	30.88	.061	2	1	.38	60	.01	2	.14	.01	.03	1	3	100
3137 G	1	5	4	16	.1	1	1	3824	.71	18	5	ND	1	719	.5	2	5	1	27.66	.029	2	1	.36	46	.01	2	.12	.01	.02	1	2	80
3138 G	1	3	5	21	.2	1	1	3947	.82	19	5	ND	1	643	.7	2	3	4	27.44	.046	3	1	.98	65	.01	2	.05	.01	.03	1	5	70
3139 G	1	2	7	30	.1	1	1	4479	.85	21	5	ND	1	719	.8	2	3	5	28.07	.023	2	1	1.55	96	.01	2	.03	.01	.02	1	9	110
3140 G	1	2	8	36	.2	4	3	2073	2.35	11	5	ND	2	505	.6	2	2	9	12.15	.080	5	3	1.05	49	.01	2	1.13	.01	.06	1	3	50
3141 G	1	30	9	104	.2	2	13	379	4.30	27	7	ND	1	69	.2	2	5	29	1.72	.146	7	1	.82	114	.01	2	1.14	.03	.15	1	3	100
3142 G	2	24	23	75	.3	6	24	902	4.47	100	5	ND	1	118	.2	2	2	12	3.02	.054	3	1	1.11	68	.01	3	.72	.02	.11	1	6	160
STANDARD C/AU-R	19	58	37	132	6.9	72	32	1052	3.99	40	21	7	39	53	19.7	15	23	55	.51	.093	38	58	.90	181	.07	34	1.91	.06	.14	13	493	1400

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
U2-L.S.-F-2	6	15	98	298	13.0	8	14	24	5.35	353	5	ND	2	28	2.0	12	4	14	.43	.174	7	3	.28	17	.01	6	.69	.01	.29	1	3	1200
UR 3585N 2795E	2	92	7	98	.8	8	9	1073	3.67	21	9	ND	2	546	.5	14	3	24	6.09	.114	5	3	1.09	62	.01	2	.32	.01	.19	1	73	150
UR 3550N 2750E	2	56	13	24	.4	6	12	615	4.99	52	5	ND	1	157	.2	30	2	16	1.84	.116	4	14	.36	46	.01	5	.37	.01	.15	1	6	1050
UR 3535N 2800E	2	5880	4	1019	16.4	10	3	868	1.86	8	5	ND	1	415	3.1	11	2	10	4.20	.038	4	5	.35	33	.01	3	.13	.01	.07	1	5	2900
UR 3535N 2815E	3	30190	1478	3870	91.4	20	15	432	3.82	6	5	ND	1	22	9.2	7	2	7	.22	.037	2	6	.04	48	.01	2	.13	.01	.08	1	58	18000
UR 3500N 2680E	2	160	24	92	.7	11	7	728	2.52	8	5	ND	1	204	.2	2	4	13	3.82	.058	3	5	.86	28	.01	2	.28	.01	.08	1	4	520
UR 3480N 2670E	4	182	31	99	5.1	12	23	704	6.35	157	5	ND	1	77	.2	18	2	65	1.43	.178	5	19	.69	35	.01	3	.61	.01	.16	1	28	500
UR 3460N 2760E	2	112	11	27	.1	8	10	183	7.57	192	5	ND	4	36	.2	227	6	19	.53	.073	2	5	.11	40	.01	7	.31	.01	.15	2	9	16000
UR 3425N 2815E	2	165	19	54	1.7	11	11	1449	3.18	57	8	ND	1	172	.5	20	4	14	2.96	.157	3	4	.75	40	.01	5	.23	.01	.16	1	12	5400
UR 3425N 2980E	2	77	14	82	.1	8	6	1772	3.12	20	5	ND	5	240	.8	4	3	11	4.70	.061	3	4	1.40	57	.01	5	.17	.01	.11	2	3	1100
UR 3420N 2890E	1	645	8	140	.7	8	17	2100	5.11	27	5	ND	5	441	1.3	2	5	81	5.82	.174	4	9	2.26	54	.01	3	.69	.01	.09	2	6	2000
UR 3412N 2825E	1	79	11	27	.5	12	18	2194	4.87	127	5	ND	7	316	.8	60	4	45	4.68	.148	4	6	1.65	97	.01	5	.23	.01	.13	3	17	6400
UR 3375N 2650E	3	133	23	102	2.1	17	23	220	4.68	2243	5	ND	1	46	.4	36	2	253	.71	.190	4	16	.71	32	.01	2	.94	.02	.08	1	368	1600
UR 3365N 2750E	1	155	9	71	.1	12	20	1337	5.35	51	5	ND	6	359	.9	2	4	120	5.85	.168	5	10	1.90	69	.01	4	.98	.04	.07	2	11	280
UR 3365N 2760E	2	208	10	66	.4	10	18	1428	4.94	48	5	ND	3	537	.7	9	2	49	7.47	.140	4	13	2.51	55	.01	2	.30	.02	.11	1	5	200
UR 3315N 2582E	1	79	13	85	.8	8	13	809	4.17	19	5	ND	3	61	.3	28	2	4	.54	.015	20	1	.72	47	.01	7	.29	.01	.20	1	3	260
UR 3315N 2585E	2	67	105	251	4.0	9	25	40	17.24	69	5	ND	2	4	.2	57	8	2	.02	.001	2	2	.06	7	.01	3	.28	.01	.13	1	230	520
UR 3300N 2585E	1	11	31	22	3.6	7	16	27	16.20	139	5	ND	2	3	.2	15	12	2	.03	.002	2	2	.05	6	.01	5	.30	.01	.16	1	88	120
UR 2992N 1701E	4	98	7	25	.1	5	7	92	3.68	22	5	ND	1	118	.3	2	2	16	.66	.098	2	13	.21	22	.01	7	.56	.01	.12	1	4	3300
UR 2960N 1758E	1	51	11	29	.4	9	18	1024	2.87	18	5	ND	2	1151	.6	3	2	15	5.18	.129	5	3	.71	151	.01	7	.50	.02	.15	1	19	360
UR 2880N 1630E	2	22	18	16	.1	6	3	18	1.33	17	5	ND	3	25	.4	2	3	6	.18	.068	14	4	.02	151	.01	7	.40	.01	.24	1	8	570
UR 2860N 1548E	5	94	13	66	.4	23	19	121	5.76	31	5	ND	2	29	.5	2	4	32	.56	.157	5	9	.67	44	.01	4	1.27	.01	.14	1	8	4200
UR 2830N 1797E	7	30	14	35	.2	8	6	183	2.58	26	5	ND	1	113	.2	2	2	8	1.11	.061	5	16	.30	92	.01	5	.53	.03	.14	1	8	530
UR 2822N 1770E	2	73	11	59	.1	6	19	441	5.56	9	5	ND	5	141	.3	2	2	23	1.89	.174	4	2	.51	75	.01	9	.73	.02	.15	2	6	1800
UR 2810N 1577E	2	56	20	54	.2	12	8	101	3.41	9	5	ND	2	22	.2	2	2	16	.25	.065	11	10	.42	89	.01	5	1.06	.02	.15	1	13	1200
UR 2805N 1555E	3	41	35	34	.3	5	4	31	2.43	20	5	ND	2	20	.6	3	2	16	.20	.106	13	5	.10	118	.01	7	.69	.02	.22	1	86	3600
UR 2802N 1827E	1	70	10	69	.1	11	13	388	5.14	8	5	ND	4	249	.7	11	2	18	1.72	.117	3	8	.34	64	.01	12	.60	.01	.25	2	38	1050
UR 2785N 1798E	2	60	26	66	.4	11	6	166	2.66	12	5	ND	1	68	.5	2	5	9	.83	.085	5	3	.19	112	.01	7	.42	.02	.17	1	14	2000
UR 2724N 1820E	2	28	14	38	.1	7	4	87	2.87	10	5	ND	6	31	.2	4	2	13	.25	.064	4	6	.10	139	.01	10	.48	.03	.16	2	15	680
UR 2703N 1810E	1	77	19	85	.3	14	10	131	5.04	9	5	ND	2	23	.2	2	2	32	.21	.117	7	17	.44	111	.01	4	1.45	.02	.15	1	7	1100
UR 2695N 1737E	2	58	11	88	.1	11	9	2023	5.38	4	5	ND	8	653	1.5	2	2	16	11.79	.064	8	4	2.18	137	.01	4	.59	.01	.09	3	16	450
UR 2694N 1515E	8	40	24	51	.1	4	6	158	3.75	10	5	ND	10	14	.5	4	2	6	.07	.053	6	2	.07	330	.01	7	.52	.01	.19	5	10	560
UR 2693N 1526E	1	75	2	107	.4	4	16	1588	8.17	11	8	ND	2	384	1.8	2	7	68	5.76	.164	6	1	1.98	104	.01	4	3.94	.02	.14	1	11	320
UR 2692N 2340E	3	75	54	48	4.4	19	20	1525	16.54	168	5	ND	1	48	.4	18	16	33	1.15	.082	3	6	.93	14	.01	6	.99	.01	.17	1	133	660
UR 2690N 1760E	4	233	12	249	.3	41	19	703	6.89	9	5	ND	2	96	3.3	2	2	24	1.74	.067	8	17	.43	537	.01	3	1.56	.01	.10	1	6	1200
UR 2690N 2313E	13	40	94	175	5.8	12	11	38	7.93	248	5	ND	1	13	.2	10	8	9	.13	.034	2	4	.02	9	.01	2	.20	.01	.11	1	5889	850
STANDARD C/AU-R	19	59	36	129	7.1	72	31	1053	3.97	40	21	7	38	53	18.8	15	22	56	.52	.094	38	56	.90	182	.07	39	1.92	.06	.14	13	472	1500

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 %	Au** ppm	Hg ppb	
UR 2675N 2315E	4	36	45	76	1.9	19	17	46	4.84	187	5	ND	1	23	.2	9	8	16	.25	.093	3	4	.06	20	.01	2	.35	.01	.20	1	381	250
UR 2620N 2225E	2	104	9	81	.9	28	16	928	8.50	111	8	ND	1	296	.7	19	6	16	4.41	.065	2	8	.65	15	.01	2	.63	.01	.14	1	7	240
UR 2615N 2255E	4	48	36	72	2.5	18	13	41	6.50	53	5	ND	1	22	.2	7	7	13	.25	.092	3	22	.05	13	.01	8	.38	.01	.19	1	77	270
UR 2600N 2245E	3	506	3095	59767	17.9	8	3	628	1.30	24	5	4	1	85	260.8	6	2	3	1.85	.002	2	6	.13	4	.01	2	.08	.01	.01	2	5356	49000
UR 2570N 2165E	2	54	7	107	1.0	8	10	1579	4.81	370	5	ND	2	713	.4	6	3	23	8.22	.070	4	4	1.54	38	.01	3	.34	.01	.08	1	16	220
UR 2570N 2225E A	1	10	9	109	.3	12	11	867	9.04	9	7	ND	1	471	1.5	3	9	163	2.24	.076	3	8	2.93	19	.01	2	4.36	.01	.04	1	1	80
UR 2570N 2225E B	4	33	11	53	.5	15	10	245	2.76	9	5	ND	1	44	.2	3	2	51	.30	.092	3	35	.49	50	.01	5	.81	.02	.08	1	10	50
UR 2570N 2225E C	4	52	22	170	.7	18	17	298	4.44	22	5	ND	1	169	.2	3	2	58	.97	.110	3	10	.70	40	.01	5	1.10	.01	.11	1	22	130
UR 2570N 2225E D	7	181	27	114	1.0	30	31	327	7.34	43	6	ND	1	95	.3	6	7	86	.70	.140	4	10	1.05	32	.01	2	1.73	.01	.14	1	34	90
UR 2570N 2225E E	16	163	58	111	1.3	20	30	486	16.32	21	5	ND	2	33	.8	11	9	111	.25	.075	2	12	1.80	6	.01	2	3.15	.01	.08	2	33	200
UR 2570N 2225E F	3	31	7	50	.5	13	11	891	5.24	14	5	ND	1	568	.4	2	2	108	3.93	.068	3	20	1.07	27	.01	2	1.76	.01	.09	1	16	50
UR 2560N 2145E	2	364	5624	60449	15.1	7	12	1591	2.31	41	5	ND	1	497	369.8	5	2	50	5.55	.042	2	7	1.41	18	.01	2	.77	.01	.03	2	413	79000
UR 2490N 2160E	2	522	9512	65036	16.0	8	19	1169	3.72	298	5	ND	1	166	358.3	13	2	50	4.05	.051	3	7	.90	21	.01	2	.32	.01	.06	2	895	98000
UR 2435N 2162E	2	8	17	118	.2	9	6	556	2.14	5	5	ND	1	242	.3	2	4	15	4.18	.060	3	6	.49	29	.01	3	.91	.03	.07	1	1	120
UR 2412N 2162E	2	4	57	158	.1	7	2	1259	1.18	3	5	ND	1	1545	.6	2	2	4	17.73	.023	4	19	.26	21	.01	2	.38	.01	.05	1	1	200
UR 2390N 2169E	1	15	22	274	.4	2	3	3191	1.33	11	8	ND	1	4476	1.0	2	5	10	33.78	.011	7	2	.32	36	.01	3	.35	.01	.03	1	1	280
UR 2388N 2183E	7	17	48	352	.6	5	2	48	1.41	108	5	ND	1	22	1.0	2	2	1	.22	.011	9	4	.03	109	.01	5	.22	.01	.15	1	631	480
STANDARD C/AU-R	19	59	40	130	7.0	72	32	1053	3.97	40	20	7	38	53	19.2	15	20	56	.52	.094	38	56	.90	181	.07	37	1.89	.06	.14	13	511	1600

ASSAY IN PROGRESS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
2075-G	3	9	8	137	.5	3	6	935	5.37	4	6	ND	1	60	.2	2	3	36	1.80	.128	16	8	.77	58	.04	3	1.69	.05	.09	1	37	100
2076-G	2	4	9	113	.5	2	7	1072	4.86	6	5	ND	1	87	.2	2	2	44	2.52	.126	16	7	.78	50	.02	4	1.65	.06	.08	1	1	150
2077-G	2	4	9	120	.5	3	7	1108	5.15	6	5	ND	1	85	.2	2	2	48	2.30	.136	15	9	.94	46	.02	2	1.91	.08	.07	1	21	160
2078-G	2	5	5	139	.4	1	6	1019	4.96	4	5	ND	1	76	.2	2	2	45	2.10	.126	17	6	.80	53	.02	2	1.72	.07	.08	1	2	110
2079-G	5	5	4	173	.6	2	3	1003	5.73	5	5	ND	1	39	.2	2	4	2	.58	.050	14	4	.68	65	.01	2	.57	.02	.14	1	3	390
2080-G	5	5	4	114	.3	2	3	1523	4.60	22	5	ND	1	172	.2	2	2	5	2.62	.042	7	4	.49	107	.01	2	.59	.01	.11	1	4	400
2081-G	3	11	4	118	.3	5	4	707	4.88	9	10	ND	1	26	.2	2	2	12	.35	.037	13	5	.54	81	.01	2	.69	.02	.11	1	6	430
2082-G	3	27	9	149	.5	18	15	1280	6.18	40	5	ND	1	75	.3	4	2	27	1.18	.068	13	10	.79	186	.01	3	.58	.01	.24	1	5	420
2083-G	3	14	10	139	.7	12	13	1609	5.97	23	9	ND	1	59	.3	2	3	39	1.36	.083	21	11	.93	78	.01	2	1.03	.03	.16	1	9	360
2084-G	8	6	19	118	.7	5	7	1221	4.43	13	5	ND	2	59	.3	4	2	25	1.16	.045	23	6	.81	64	.01	3	1.00	.03	.18	1	1	280
2085-G	13	10	25	94	.8	7	3	846	3.13	5	7	ND	1	34	.5	2	2	1	.72	.017	17	7	.58	41	.01	2	.80	.04	.09	1	1	230
2086-G	9	64	9	101	1.0	3	3	1220	3.46	7	5	ND	1	32	.2	3	3	2	.99	.016	15	3	.65	70	.01	2	.74	.06	.06	1	3	210
2087-G	6	10	6	87	.2	7	1	425	2.86	6	17	ND	1	16	.2	2	3	1	.24	.015	14	7	.32	72	.01	2	.53	.04	.11	1	1	220
2088-G	4	3	10	108	.2	1	1	911	3.44	6	9	ND	1	23	.2	2	2	1	.58	.012	13	3	.39	117	.01	3	.75	.04	.14	1	2	160
2089-G	6	4	9	138	.2	7	1	555	2.63	5	8	ND	1	32	.4	2	3	1	.55	.011	18	6	.36	64	.01	2	.95	.02	.12	1	8	220
2090-G	5	4	11	141	.1	2	1	775	3.20	2	5	ND	1	51	.5	2	2	1	.73	.011	18	3	.35	56	.01	2	1.02	.06	.10	1	1	150
2091-G	8	5	12	142	.1	6	2	945	3.35	2	6	ND	2	73	.2	2	2	8	1.26	.038	25	6	.16	261	.09	2	.76	.09	.07	1	2	60
2092-G	6	13	10	141	.5	2	1	842	3.13	2	9	ND	2	49	.3	2	2	3	.89	.013	17	2	.13	53	.06	2	.61	.05	.07	1	172	80
2093-G	8	5	15	140	.2	6	1	1068	3.24	3	5	ND	2	73	.4	2	4	3	1.13	.014	24	4	.15	112	.08	2	.71	.07	.10	1	7	70
2094-G	7	5	16	157	.2	3	1	702	3.19	10	9	ND	2	20	.4	2	2	1	.34	.011	22	2	.47	113	.01	2	.46	.01	.13	1	1	180
2098-G	17	4	8	79	.5	7	4	1677	2.85	13	7	ND	1	36	.2	3	2	4	1.53	.022	17	7	.91	85	.01	2	.39	.01	.20	1	1	150
2099-G	6	6	7	135	.3	2	1	1171	2.90	51	5	ND	1	55	.3	2	2	1	1.12	.008	12	3	.44	67	.01	2	.50	.01	.16	1	12	140
2100-G	5	8	7	137	.6	6	4	1817	2.67	25	5	ND	1	50	.2	4	2	3	1.74	.039	11	7	.86	76	.01	2	.39	.01	.21	1	2	150
2107-G	2	32	10	74	1.9	24	15	3607	4.03	50	5	ND	1	40	.2	13	2	7	3.16	.108	8	8	1.33	40	.01	4	.47	.01	.25	1	10	130
2108-G	1	37	10	66	1.7	29	18	2935	4.69	50	5	ND	1	41	.3	12	2	9	2.70	.095	8	9	1.29	42	.01	2	.53	.01	.28	1	7	120
2109-G	1	39	7	40	1.4	32	19	3116	5.04	47	5	ND	1	39	.2	8	2	15	2.76	.093	8	10	1.57	49	.01	4	.56	.01	.25	1	12	100
2110-G	2	44	7	104	1.4	36	19	2434	5.19	38	5	ND	1	37	.2	8	2	23	2.00	.062	7	16	1.83	50	.01	4	.94	.01	.22	1	5	130
2111-G	1	43	6	111	1.4	40	19	2583	6.39	33	5	ND	1	38	.3	9	2	27	2.32	.059	6	19	2.17	45	.01	2	1.25	.01	.19	1	5	130
2112-G	1	32	9	103	1.4	39	18	1703	6.34	49	6	ND	1	30	.4	9	3	29	1.53	.063	7	18	1.89	47	.01	3	1.40	.01	.20	1	5	140
2113-G	1	37	5	157	1.0	30	18	2150	5.28	28	5	ND	1	35	.6	5	2	30	2.05	.064	10	18	2.02	46	.01	4	1.47	.01	.21	1	11	120
2114-G	2	32	8	93	1.2	34	20	2090	5.90	29	5	ND	1	37	.3	8	2	32	2.00	.070	12	19	2.21	111	.01	3	1.34	.01	.22	1	10	130
2115-G	1	43	8	142	1.3	40	19	2457	5.64	51	5	ND	1	35	.5	7	2	31	2.37	.050	7	20	2.08	49	.01	3	1.10	.01	.18	1	3	160
2116-G	3	29	10	143	1.6	22	11	1719	3.58	55	5	ND	2	43	.4	13	2	9	1.85	.039	13	8	1.35	70	.01	3	.47	.01	.23	1	22	180
2117-G	4	15	9	136	.9	8	6	1528	1.56	23	5	ND	2	29	.4	8	2	2	1.64	.025	14	4	.74	55	.01	2	.39	.01	.21	1	20	100
2118-G	4	24	23	136	2.7	17	12	1469	4.20	262	6	ND	1	60	.2	12	4	4	1.83	.033	5	6	.83	51	.01	2	.41	.01	.23	1	113	200
2124-G	1	16	5	59	.5	7	5	2663	4.14	12	5	ND	1	48	.2	5	2	8	4.37	.045	9	5	2.43	66	.01	3	.38	.01	.18	1	7	110
STANDARD C/AU-R	18	57	38	130	7.0	70	32	1051	3.98	40	19	7	39	53	18.6	15	20	55	.50	.090	39	60	.89	182	.07	34	1.88	.06	.14	11	487	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	V	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2125-G	2	13	2	116	.5	7	6	2876	4.03	14	5	ND	1	48	.4	4	2	9	4.85	.052	7	7	2.75	69	.01	2	.36	.01	.17	1	16	100
2126-G	2	18	2	90	.4	12	9	1692	3.94	17	5	ND	1	37	.4	4	2	15	2.61	.038	12	12	1.96	68	.01	2	.75	.02	.17	1	3	60
2127-G	1	20	5	60	.7	28	23	1800	4.72	40	5	ND	1	45	.2	5	2	41	2.95	.075	6	21	2.30	84	.01	4	1.09	.01	.18	1	9	50
2128-G	3	21	6	77	.7	22	18	2153	5.07	49	5	ND	1	48	.2	6	2	35	3.52	.075	6	19	2.48	95	.01	2	1.14	.01	.20	1	11	70
2129-G	1	11	2	95	.2	7	5	1769	3.24	6	5	ND	1	37	.3	3	2	6	2.96	.025	12	7	2.04	44	.01	2	.53	.01	.15	1	6	50
2131-G	4	3	4	83	.1	1	1	1824	2.57	2	5	ND	1	165	.4	2	2	1	4.20	.012	13	6	1.61	72	.01	2	.41	.01	.18	1	5	180
2132-G	3	9	3	126	.1	3	4	1566	3.76	5	7	ND	1	46	.5	2	2	11	2.77	.037	14	8	1.90	53	.01	2	.70	.01	.16	1	2	70
2133-G	3	60	38	120	2.1	19	12	519	5.36	55	5	ND	1	47	.5	10	2	19	.97	.066	4	9	1.17	70	.01	4	.56	.01	.26	1	16	190
2134-G	3	60	20	135	1.3	17	12	566	5.28	47	5	ND	1	42	.4	11	2	21	.83	.048	4	9	1.16	69	.01	7	.47	.01	.20	1	14	170
2135-G	2	69	10	112	.6	14	12	764	5.00	37	5	ND	1	51	.6	10	2	23	1.29	.045	4	8	1.38	83	.01	3	.53	.01	.22	1	1	180
2136-G	1	64	9	98	.4	11	10	672	4.01	33	5	ND	1	48	.3	9	3	16	1.28	.050	4	9	1.18	70	.01	4	.47	.01	.22	1	3	170
2137-G	2	61	13	82	.5	15	11	728	5.10	36	5	ND	1	77	.2	10	2	22	1.37	.045	3	8	1.17	70	.01	6	.55	.01	.23	1	10	200
2138-G	2	44	19	90	1.0	13	10	1291	4.56	37	5	ND	1	102	.3	8	2	14	3.10	.052	2	8	1.55	62	.01	3	.50	.01	.21	1	16	280
2139-G	2	34	24	69	.7	10	10	638	4.70	33	5	ND	1	43	.3	7	2	16	1.04	.073	4	8	.80	69	.01	4	.58	.02	.23	1	8	350
2140-G	2	37	27	89	.6	13	9	835	6.44	41	5	ND	1	47	.4	10	4	19	1.18	.070	3	11	.98	42	.01	3	.50	.01	.19	1	7	340
2141-G	1	26	9	63	.6	9	7	1806	3.87	24	5	ND	1	100	.2	6	2	14	3.27	.052	3	9	1.66	61	.01	2	.40	.01	.17	1	7	210
2142-G	3	74	30	152	1.3	23	17	621	5.16	34	5	ND	1	57	.6	6	2	29	1.31	.062	5	17	.94	70	.01	2	1.90	.01	.22	2	8	310
2143-G	3	58	19	155	.8	18	14	1239	5.86	31	5	ND	1	99	.4	8	2	27	2.78	.056	4	19	1.29	76	.01	2	2.13	.01	.22	1	9	360
2144-G	3	17	7	9	.3	6	2	1490	3.29	79	7	ND	1	61	.4	3	2	3	2.64	.012	7	9	.85	56	.01	2	.46	.01	.17	1	67	120
2145-G	2	13	5	1	.4	2	2	977	3.57	145	5	ND	1	50	.2	2	3	1	1.94	.008	5	4	.47	51	.01	2	.27	.01	.15	1	100	70
2146-G	4	8	6	10	.4	5	2	1053	3.81	85	5	ND	1	23	.3	3	2	1	1.48	.009	9	8	.82	56	.01	2	.64	.01	.17	1	52	30
2147-G	3	5	5	50	.2	3	1	792	2.62	23	5	ND	2	20	.3	2	2	1	1.05	.010	14	4	.53	61	.01	3	.56	.01	.18	1	10	20
2148-G	4	3	4	29	.3	5	2	488	2.53	16	5	ND	2	21	.2	2	2	1	.65	.005	13	6	.49	65	.01	2	.83	.01	.18	1	11	30
2149-G	3	4	7	48	.3	2	2	637	2.99	19	5	ND	2	24	.3	2	2	1	.86	.007	12	5	.56	56	.01	2	.84	.01	.17	1	12	50
2150-G	3	2	6	33	.1	6	2	668	2.22	9	5	ND	1	31	.2	2	2	1	1.05	.005	14	7	.50	54	.01	2	.71	.01	.15	1	10	30
2151-G	4	7	20	34	.5	3	4	660	3.43	18	5	ND	1	21	.3	4	2	1	.94	.004	11	4	.54	44	.01	2	.71	.01	.14	1	29	70
2152-G	4	5	12	92	.3	5	2	823	3.85	9	5	ND	1	19	.4	2	2	2	1.01	.012	13	8	.78	50	.01	2	1.14	.01	.15	1	10	110
2153-G	3	7	8	98	.2	1	2	704	3.13	8	5	ND	3	27	.6	2	2	2	.99	.012	20	5	.62	61	.01	5	1.11	.02	.14	1	3	120
2154-G	5	19	8	47	.4	8	2	861	3.95	14	5	ND	1	21	.2	2	2	2	1.27	.013	11	11	.66	49	.01	2	.82	.01	.20	1	52	80
2155-G	2	4	6	57	.2	2	1	1872	3.43	3	5	ND	1	25	.2	2	2	1	2.38	.009	14	6	1.36	48	.01	2	.97	.01	.14	1	11	40
2156-G	3	2	8	59	.3	5	1	831	3.23	14	5	ND	1	12	.2	2	2	1	1.16	.010	11	8	.84	48	.01	2	.90	.01	.17	1	6	120
2157-G	3	3	8	82	.4	2	1	927	3.24	29	5	ND	2	13	.3	2	2	1	1.51	.010	11	6	.89	56	.01	2	.73	.01	.18	1	29	150
2158-G	3	1	6	69	.2	5	1	921	2.90	18	5	ND	3	15	.2	2	2	1	1.20	.010	18	8	.81	46	.01	4	.97	.01	.18	1	6	60
2159-G	1	3	6	59	.3	1	1	720	2.35	21	5	ND	2	29	.3	2	2	1	1.27	.011	15	5	.60	45	.01	2	.69	.01	.19	1	19	80
2160-G	4	1	9	48	.2	5	1	933	3.25	78	5	ND	1	19	.3	2	2	1	1.78	.012	12	8	1.02	39	.01	2	.75	.01	.18	1	10	110
2161-G	1	1	3	95	.2	1	1	1620	2.76	9	9	ND	2	26	.2	2	2	1	2.66	.010	15	6	1.54	37	.01	2	.83	.01	.15	1	4	350
STANDARD C/AU-R	18	57	39	130	7.0	67	31	1049	3.97	38	17	7	39	52	18.6	15	20	56	.50	.090	37	57	.87	181	.07	37	1.86	.06	.14	13	489	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
2162-G	4	2	5	50	.2	4	1	784	2.94	3	5	ND	2	34	.3	2	2	1	1.45	.010	16	8	.90	52	.01	4	.51	.01	.17	1	5	290
2163-G	2	2	4	56	.4	1	1	1838	3.65	7	5	ND	1	62	.2	3	4	1	4.11	.009	6	6	1.78	47	.01	2	.63	.01	.19	1	19	300
2164-G	5	3	12	51	.4	6	1	508	3.91	11	5	ND	2	13	.4	2	2	1	.83	.011	10	6	.57	49	.01	6	.60	.01	.19	1	48	280
2165-G	10	1	10	20	.8	1	1	736	3.24	6	5	ND	2	28	.5	2	4	1	1.27	.011	11	5	.72	53	.01	5	.78	.01	.23	1	12	50
2166-G	4	2	14	18	.3	5	1	471	2.95	5	5	ND	2	13	.2	2	2	1	.64	.011	17	8	.57	55	.01	2	.93	.02	.18	1	3	130
2167-G	3	1	15	38	.2	1	1	592	2.85	3	5	ND	2	15	.2	2	3	1	.78	.011	14	6	.55	60	.01	2	.84	.02	.20	1	4	140
2168-G	4	2	5	31	.2	4	1	560	2.27	2	5	ND	3	16	.3	2	2	1	.92	.012	16	7	.63	51	.01	3	.77	.02	.16	1	1	120
2169-G	2	1	5	46	.3	1	1	547	2.27	2	5	ND	3	14	.4	2	3	1	.87	.011	15	5	.58	60	.01	4	.75	.02	.20	1	1	180
2170-G	3	1	9	26	.1	6	1	452	2.55	4	5	ND	2	13	.2	2	4	1	.60	.011	18	9	.55	60	.01	2	.95	.02	.18	1	4	140
2171-G	2	2	7	36	.4	1	1	647	2.91	5	5	ND	3	23	.3	2	2	1	1.09	.013	14	5	.70	58	.01	5	.90	.02	.21	1	5	150
2172-G	3	1	6	25	.1	5	1	685	2.23	14	5	ND	2	20	.4	2	4	1	1.23	.013	15	10	.77	50	.01	2	.79	.01	.18	1	1	60
2173-G	2	2	12	24	.5	1	1	516	3.23	9	5	ND	2	17	.4	2	2	1	.97	.012	12	5	.59	61	.01	4	.73	.01	.27	1	2	70
2174-G	25	1	11	24	.7	2	1	1823	2.96	1005	5	ND	1	53	.2	5	2	1	3.67	.011	6	8	1.57	34	.01	4	.40	.01	.20	1	15	80
2175-G	22	1	14	63	.6	1	1	817	3.62	58	5	ND	2	25	.3	2	2	1	1.22	.012	11	5	.72	55	.01	3	.77	.01	.25	1	3	130
2176-G	18	3	18	44	.5	5	1	644	3.59	88	5	ND	2	17	.2	2	2	1	.89	.011	11	8	.63	42	.01	4	.78	.01	.24	1	5	80
2177-G	4	1	9	51	.3	1	1	2373	3.82	20	5	ND	1	70	.2	2	3	1	3.92	.011	6	8	1.63	45	.01	2	.80	.02	.21	1	1	60
2178-G	9	1	6	60	.3	4	1	900	2.36	9	5	ND	2	21	.3	2	4	1	1.19	.012	13	8	.67	51	.01	2	.64	.02	.20	1	1	40
2179-G	3	1	11	35	.4	1	1	666	3.17	9	5	ND	2	15	.3	2	3	1	.70	.012	14	5	.66	52	.01	2	.92	.02	.18	1	6	30
2180-G	4	2	16	35	.5	6	2	473	3.44	10	5	ND	2	14	.2	2	2	1	.45	.011	13	9	.48	57	.01	4	.87	.02	.21	1	6	40
2181-G	3	3	12	33	.2	3	1	558	3.28	7	5	ND	2	16	.2	2	2	1	.54	.013	15	5	.50	58	.01	2	.94	.02	.19	1	1	30
2182-G	4	1	10	48	.2	6	1	651	3.13	7	5	ND	2	16	.3	2	2	1	.61	.011	16	8	.53	58	.01	2	.94	.02	.21	1	6	20
2183-G	3	3	6	49	.1	2	1	495	2.24	8	5	ND	3	13	.2	2	2	1	.42	.013	20	5	.42	57	.01	2	.83	.02	.18	1	1	30
2184-G	5	2	4	17	.4	8	1	549	2.74	9	5	ND	3	16	.2	2	2	1	.53	.013	21	9	.51	76	.01	5	.91	.03	.20	1	5	20
2185-G	3	3	13	29	.4	2	2	1212	5.11	13	5	ND	1	23	.2	2	2	1	1.28	.011	9	8	.91	54	.01	2	.98	.02	.16	1	13	40
2186-G	5	1	7	45	.3	5	1	520	2.54	9	5	ND	2	13	.4	2	3	1	.48	.012	20	8	.48	58	.01	2	.83	.03	.18	1	7	40
2187-G	4	3	10	37	.2	2	2	1158	4.56	10	5	ND	2	19	.2	2	2	1	1.11	.011	15	8	1.03	64	.01	2	1.38	.03	.18	1	11	120
2188-G	4	2	6	52	.3	7	1	447	2.72	12	5	ND	4	10	.5	2	2	2	.35	.013	22	9	.50	65	.01	7	1.00	.03	.17	1	12	200
2189-G	3	4	9	56	.5	2	2	475	3.00	9	5	ND	1	25	.3	2	2	1	.99	.014	11	5	.52	51	.01	2	.58	.01	.22	1	7	90
2190-G	4	3	6	31	.5	6	1	598	2.89	6	5	ND	1	24	.2	3	2	1	1.27	.014	11	8	.69	53	.01	5	.46	.01	.23	1	16	110
2191-G	3	5	9	27	.9	2	1	709	2.91	8	5	ND	1	38	.2	2	2	1	1.55	.013	10	6	.75	45	.01	2	.37	.01	.19	1	16	130
2192-G	4	3	5	24	.4	8	1	852	2.04	7	5	ND	1	43	.3	2	2	1	2.15	.012	11	12	.93	48	.01	4	.28	.01	.20	1	4	140
2193-G	2	5	10	48	.3	3	2	622	3.21	10	5	ND	1	20	.4	2	2	1	.72	.011	13	5	.51	59	.01	2	.69	.01	.19	1	7	160
2194-G	4	2	8	42	.3	4	2	1240	2.78	12	5	ND	1	44	.3	3	2	1	1.80	.011	10	8	.74	49	.01	2	.44	.01	.18	1	7	190
2195-G	2	4	3	28	.1	2	1	746	1.78	2	5	ND	1	33	.5	2	2	1	1.10	.011	16	5	.43	55	.01	2	.36	.01	.19	1	4	150
2196-G	6	3	14	56	.7	4	1	717	3.82	12	5	ND	1	23	.2	2	3	1	.80	.011	12	7	.51	53	.01	2	.41	.01	.22	1	11	120
2197-G	4	5	10	38	.4	2	1	992	2.85	11	5	ND	1	36	.2	3	2	1	1.51	.011	10	6	.67	64	.01	2	.38	.01	.18	1	5	140
STANDARD C/AU-R	18	58	38	131	6.8	70	32	1051	3.97	40	19	7	39	52	18.3	15	20	55	.50	.092	40	60	.89	182	.07	35	1.89	.06	.14	12	492	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2198-G	8	4	10	49	.8	4	1	1488	3.37	40	5	ND	1	44	.2	3	2	1	2.11	.009	8	7	.95	41	.01	2	.42	.01	.16	1	5	130
2199-G	4	3	8	39	.5	1	1	575	2.48	16	5	ND	2	18	.2	2	4	1	.63	.009	14	2	.43	45	.01	2	.44	.01	.17	1	9	120
2200-G	5	3	12	52	.6	4	1	498	2.52	12	5	ND	1	21	.2	3	2	1	.60	.010	13	4	.29	41	.01	2	.32	.01	.18	1	12	70
2202-G	3	3	15	37	.8	2	2	362	3.85	22	5	ND	2	32	.2	3	2	1	.46	.010	14	3	.18	37	.01	2	.38	.01	.22	1	10	130
2203-G	5	3	4	52	.3	6	1	804	1.21	7	5	ND	1	31	.3	2	2	1	1.66	.012	17	8	.70	58	.01	3	.29	.01	.16	1	1	140
2204-G	5	3	14	67	.9	2	2	1692	3.48	19	5	ND	1	35	.2	6	2	1	2.20	.010	8	8	.93	51	.01	2	.38	.01	.24	1	13	200
2205-G	5	2	9	68	.6	5	1	396	2.03	11	5	ND	1	25	.2	2	2	1	.55	.009	13	3	.23	47	.01	2	.22	.01	.15	1	6	150
2206-G	7	2	15	73	1.0	2	2	1388	3.76	15	5	ND	1	51	.2	3	2	1	2.04	.009	7	5	.87	43	.01	2	.31	.01	.20	1	12	160
2207-G	4	3	8	57	.4	5	1	337	1.71	6	5	ND	1	20	.2	2	2	1	.44	.009	14	4	.23	46	.01	3	.25	.01	.17	1	10	140
2208-G	2	2	7	37	.6	2	1	646	2.02	12	5	ND	2	78	.2	3	2	1	1.09	.008	12	4	.45	37	.01	4	.33	.01	.19	1	6	180
2209-G	3	2	7	76	.6	4	1	512	2.03	9	5	ND	1	29	.2	3	2	1	.77	.011	12	4	.32	40	.01	2	.25	.01	.17	1	14	130
2210-G	5	3	12	36	.9	1	2	1232	3.99	12	5	ND	1	34	.3	4	2	1	1.50	.011	11	3	.66	42	.01	3	.34	.01	.22	1	27	140
2211-G	6	2	10	53	.7	4	2	635	3.00	17	5	ND	1	30	.2	3	2	1	.93	.012	10	4	.40	41	.01	2	.26	.01	.17	1	6	130
2212-G	3	2	7	81	.3	1	1	835	1.72	8	5	ND	1	59	.3	2	2	1	1.21	.008	9	3	.47	32	.01	2	.32	.01	.18	1	33	230
2213-G	1	2	5	5	.7	3	1	685	2.38	107	5	ND	1	29	.2	4	2	1	1.06	.011	9	4	.42	39	.01	2	.24	.01	.16	1	1	80
2214-G	2	3	22	2	1.4	2	2	328	3.76	239	7	ND	2	34	.2	5	2	1	.55	.010	10	2	.22	27	.01	2	.35	.01	.20	1	121	150
2215-G	3	2	10	1	.6	3	1	279	2.13	149	5	ND	2	45	.2	3	2	1	.48	.006	11	3	.19	20	.01	2	.30	.01	.17	1	63	100
2216-G	3	3	15	76	.9	6	2	880	2.78	5171	5	ND	1	50	.3	20	2	1	1.35	.011	5	7	.56	22	.01	4	.30	.01	.16	1	499	240
2217-G	2	5	14	39	.8	2	1	295	2.71	1787	5	ND	2	30	.3	12	4	1	.46	.009	11	2	.19	45	.01	4	.29	.01	.16	1	244	180
2218-G	5	3	10	3	.6	7	1	137	1.87	180	11	ND	2	19	.2	3	2	1	.23	.012	16	5	.09	52	.01	3	.29	.01	.19	1	49	160
2219-G	7	5	22	169	1.3	2	2	618	3.45	1563	5	ND	1	43	.4	11	2	1	1.41	.007	8	3	.37	39	.01	2	.26	.01	.16	1	218	260
2220-G	7	2	10	27	.6	6	1	186	1.89	62	7	ND	1	27	.2	2	3	1	.29	.009	17	4	.11	49	.01	2	.30	.01	.19	1	21	70
2221-G	6	6	10	21	.7	3	1	450	2.45	111	5	ND	1	42	.3	3	3	1	1.03	.006	10	2	.23	54	.01	3	.25	.01	.17	1	35	50
2222-G	6	4	14	87	1.0	6	1	405	2.35	88	5	ND	1	25	.3	3	2	1	.59	.009	13	5	.23	51	.01	4	.31	.01	.20	1	18	100
2223-G	5	5	10	43	1.0	2	1	1231	3.16	60	5	ND	1	54	.2	4	3	1	1.91	.009	7	3	.59	45	.01	2	.22	.01	.16	1	53	80
2224-G	5	3	8	41	.5	5	1	399	1.64	22	5	ND	1	28	.2	2	3	1	.61	.011	15	4	.22	55	.01	2	.26	.01	.18	1	17	80
2225-G	2	4	8	42	.6	3	1	611	2.04	23	5	ND	1	29	.2	3	2	1	1.00	.011	11	4	.36	43	.01	2	.26	.01	.17	1	12	70
2226-G	4	3	13	30	.8	6	3	666	2.30	31	5	ND	1	26	.2	4	2	1	1.01	.011	10	5	.37	51	.01	2	.26	.01	.17	1	12	90
2227-G	3	5	7	26	1.3	3	1	1192	2.68	39	5	ND	1	34	.2	4	2	1	1.86	.013	8	4	.68	42	.01	4	.22	.01	.16	1	23	150
2228-G	4	4	8	30	.6	5	1	672	2.10	18	5	ND	1	33	.3	2	2	1	1.09	.012	11	6	.42	44	.01	5	.27	.01	.18	1	10	60
2229-G	2	4	8	26	.4	3	1	364	1.87	57	8	ND	1	27	.2	2	2	1	.57	.010	14	2	.18	47	.01	2	.25	.01	.18	1	50	110
2230-G	4	4	6	28	.4	5	1	380	2.22	17	5	ND	1	31	.2	2	2	1	.60	.010	15	5	.22	54	.01	2	.29	.01	.20	1	41	70
2231-G	2	6	5	74	.7	2	1	479	1.81	17	5	ND	1	24	.4	2	4	1	.52	.010	13	1	.21	42	.01	5	.27	.01	.20	1	24	90
2232-G	4	7	7	76	.7	3	2	502	2.44	20	5	ND	1	25	.2	2	6	1	.49	.011	12	3	.19	34	.01	2	.33	.01	.22	1	20	150
2233-G	2	6	2	120	.3	1	2	1780	3.51	6	5	ND	1	69	.2	2	2	1	1.66	.023	13	4	.92	55	.01	3	.37	.01	.19	1	4	120
2234-G	2	29	20	70	2.1	14	15	2353	5.82	30	5	ND	1	59	.2	10	2	12	2.27	.089	8	9	1.29	45	.01	3	.48	.01	.24	1	28	210
STANDARD C/AU-R	18	57	38	131	6.9	68	31	1051	3.97	39	21	7	38	53	18.6	15	21	55	.50	.088	39	59	.89	181	.08	36	1.90	.06	.14	12	513	1600

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
2235-G	3	32	19	206	2.0	18	18	1610	6.45	42	5	ND	1	48	1.1	11	8	18	2.02	.102	8	5	1.39	40	.01	2	.70	.01	.23	1	18	220
2236-G	5	22	24	107	3.5	13	9	1016	4.08	36	5	ND	1	170	.5	7	3	10	3.13	.052	6	3	.61	72	.01	3	.40	.01	.19	1	42	130
2237-G	5	53	20	162	1.9	14	11	921	3.91	33	12	ND	1	187	.9	8	3	9	2.52	.059	6	3	1.01	78	.01	3	.45	.01	.25	1	7	150
2238-G	4	56	17	136	1.9	17	11	595	4.53	29	5	ND	1	93	.4	9	3	10	1.72	.052	2	3	.81	71	.01	3	.45	.01	.25	1	15	170
2239-G	6	45	16	121	.8	17	11	594	4.37	25	5	ND	1	170	.4	4	4	9	2.40	.053	2	4	.87	68	.01	4	.45	.01	.25	1	19	150
2240-G	2	9	12	162	.4	2	1	529	1.44	2	5	ND	2	123	.6	2	13	1	2.89	.001	28	2	.22	83	.01	2	.31	.01	.19	1	1	110
2241-G	2	7	14	143	.6	1	1	503	1.06	3	5	ND	2	121	.4	3	2	1	2.81	.001	24	1	.22	79	.01	2	.34	.01	.21	1	3	190
2242-G	4	9	2	208	.2	5	4	408	1.94	7	5	ND	2	82	1.0	2	8	3	1.42	.015	17	2	.37	55	.01	2	.34	.01	.19	2	9	180

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
3143-G	2	77	9	9	2.6	11	10	109	1.18	271	5	ND	1	28	.2	14	9	44	.37	.126	3	6	.08	41	.01	5	.19	.01	.09	1	140	800
3144-G	2	60	21	9	3.4	12	17	62	3.30	64	5	ND	1	38	.2	14	2	42	.49	.171	3	4	.06	29	.01	2	.24	.01	.16	1	17	2800
3145-G	2	54	10	49	1.4	15	13	149	1.37	327	5	ND	1	42	.2	12	2	47	.49	.124	5	8	.14	68	.01	4	.19	.01	.09	1	59	1400
3146-G	2	93	22	34	3.3	12	19	136	3.44	113	5	ND	2	45	.2	19	2	87	.50	.180	5	5	.19	34	.01	5	.37	.01	.14	1	33	2200
3147-G	3	93	13	21	3.0	17	18	93	3.23	148	5	ND	1	54	.2	25	8	76	.58	.211	5	7	.14	28	.01	4	.33	.01	.16	1	32	2400
3148-G	2	123	19	83	.7	14	32	1643	4.98	80	5	ND	1	280	.4	8	2	26	4.36	.153	4	1	1.50	35	.01	5	.34	.01	.17	1	19	2800
3149-G	2	98	14	46	.7	11	22	2094	4.86	29	5	ND	2	274	.4	8	2	32	5.24	.152	5	2	1.91	30	.01	5	.32	.01	.18	1	16	1100
3150-G	1	187	10	125	.9	5	18	2019	4.21	21	5	ND	1	352	.5	10	2	22	5.03	.156	4	1	1.82	41	.01	4	.34	.01	.15	1	21	2100
3151-G	1	209	3	134	.1	6	15	1675	3.84	17	5	ND	1	288	.5	5	5	21	4.16	.142	4	2	1.60	30	.01	3	.27	.01	.15	1	6	1600
3152-G	2	216	10	80	.4	8	18	1614	5.23	20	5	ND	3	229	.2	8	2	29	3.64	.169	5	1	1.63	31	.01	7	.31	.01	.18	1	22	500
3153-G	1	93	8	70	.1	8	20	1368	5.30	19	5	ND	1	205	.3	5	5	35	3.24	.192	5	2	1.53	27	.01	2	.35	.01	.19	1	6	380
3154-G	1	97	18	78	.4	13	24	2013	5.68	33	5	ND	1	203	.2	9	7	28	3.79	.171	5	1	1.47	29	.01	5	.37	.01	.23	1	12	360
3155-G	2	140	12	51	.4	7	14	2165	4.08	27	5	ND	1	320	.5	20	2	21	5.32	.151	3	3	1.79	39	.01	3	.19	.01	.12	1	5	1300
3156-G	2	86	10	46	.4	7	12	3182	4.94	23	5	ND	1	338	.6	12	4	24	7.24	.095	3	1	2.71	43	.01	5	.23	.01	.15	1	3	720
3157-G	1	93	5	60	.1	9	16	1814	5.69	43	5	ND	1	239	.4	89	2	30	5.15	.164	6	3	1.51	31	.01	4	.38	.01	.20	1	10	430
3158-G	1	47	5	56	.3	5	10	2342	4.08	65	5	ND	1	310	.4	19630	2	18	6.04	.033	2	2	2.06	15	.01	4	.22	.01	.11	1	231	600
3159-G	1	93	3	57	.1	11	17	1898	4.78	23	5	ND	1	220	.7	63	2	36	4.35	.182	6	2	1.69	42	.01	4	.96	.01	.22	1	18	350
3160-G	1	146	11	57	.1	8	20	1399	4.35	13	5	ND	1	174	.5	9	4	56	3.64	.200	7	3	1.54	39	.01	5	1.18	.01	.22	1	8	330
3161-G	1	111	3	56	.1	10	19	1140	4.58	19	5	ND	1	115	.6	11	2	58	2.64	.192	7	4	1.23	42	.01	4	1.31	.01	.20	1	17	540
3162-G	1	118	4	78	.1	10	21	1015	5.33	7	5	ND	2	201	.3	9	2	65	3.51	.214	8	3	1.06	57	.01	6	1.19	.01	.23	1	12	450
3163-G	1	94	6	59	.1	9	17	1197	4.71	4	5	ND	2	256	.6	16	2	50	3.62	.213	8	4	1.32	52	.01	6	1.05	.01	.25	1	5	460
3164-G	1	131	8	74	.1	10	19	826	5.49	8	5	ND	1	184	.3	8	2	75	2.84	.217	8	4	1.12	61	.01	2	1.57	.01	.22	1	7	230
3165-G	1	115	8	61	.1	10	16	1098	5.05	6	5	ND	1	226	.2	9	2	49	3.36	.194	8	4	1.33	52	.01	4	1.23	.01	.25	1	2	240
3166-G	1	103	19	58	.2	12	22	1487	5.39	45	5	ND	1	288	.4	5	3	46	4.09	.193	6	3	1.82	43	.01	3	1.19	.01	.23	1	41	280
3167-G	1	124	14	55	.3	12	21	1063	4.11	24	5	ND	1	206	.4	18	2	47	3.13	.208	6	4	1.18	47	.01	4	1.10	.01	.24	1	10	500
3168-G	1	115	13	67	.1	14	23	617	5.37	14	6	ND	1	132	.2	20	2	69	2.08	.290	8	7	1.14	56	.01	2	1.82	.01	.26	1	14	510
3169-G	1	109	7	76	.1	11	22	664	5.52	11	5	ND	1	91	.2	15	2	80	1.65	.201	7	5	1.07	264	.01	2	1.94	.01	.23	1	15	750
3170-G	1	97	11	68	.2	11	20	743	5.38	10	5	ND	2	110	.3	14	3	80	1.91	.205	8	5	1.13	62	.01	5	1.93	.01	.25	1	10	600
3171-G	1	144	5	66	.1	8	18	606	5.21	14	5	ND	1	106	.2	22	3	78	1.67	.194	8	5	1.03	56	.01	5	1.77	.01	.24	1	7	1100
3172-G	1	86	13	52	.2	10	17	1687	5.10	21	7	ND	1	208	.4	15	2	63	3.76	.169	6	4	1.73	50	.01	3	1.40	.01	.19	1	18	1400
3173-G	2	118	10	43	.5	10	22	851	5.29	14	5	ND	2	220	.7	11	2	33	3.12	.191	6	2	1.22	34	.01	3	.64	.01	.22	1	4	700
3174-G	4	152	8	30	.1	9	23	816	5.32	30	5	ND	1	194	.2	13	2	26	3.10	.185	6	2	1.10	37	.01	4	.45	.01	.23	1	7	1500
3175-G	1	139	7	62	.2	4	16	1016	5.15	12	5	ND	3	208	.6	9	2	64	3.62	.196	8	3	1.71	44	.01	2	1.41	.01	.19	1	10	580
3176-G	1	92	3	65	.1	8	17	1231	5.46	9	5	ND	1	226	.2	5	2	86	3.90	.188	8	3	1.83	32	.01	4	1.58	.01	.18	1	12	300
3177-G	1	89	2	63	.1	8	18	1221	5.59	24	5	ND	1	165	.2	9	2	80	2.90	.178	7	3	1.55	45	.01	3	1.66	.01	.16	1	1	700
STANDARD C/AU-R	19	57	35	132	6.5	71	32	1051	3.96	40	18	7	36	53	19.6	15	20	55	.52	.095	38	56	.89	181	.07	34	1.88	.06	.14	11	484	1400

hip samples

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
UR-90-BB-1	1	165	6	39	.1	5	8	493	1.95	2	5	ND	1	97	.5	32348	3	8	1.57	.013	2	2	.22	9	.01	2	.13	.01	.07	1	181	180
UR-90-BB-2	1	50	37	28	.1	6	7	672	2.24	147	5	ND	1	63	.3	6595	2	18	1.91	.085	4	4	.09	47	.01	9	.36	.01	.15	2	72	90
UR-90-BB-3	1	66	3	39	.1	5	9	1130	4.61	47	5	ND	1	176	.2	612	2	58	4.72	.190	9	6	.60	40	.01	9	.66	.02	.15	1	34	180
UR-90-BB-4	2	21	2	37	.1	6	4	449	1.37	214	5	ND	1	47	.4	535	2	10	1.83	.040	2	5	.04	25	.01	4	.12	.01	.05	2	166	150
UR-90-BB-5	1	103	4	51	.1	6	11	1189	5.27	20	5	ND	1	341	.2	149	2	53	6.30	.163	7	9	1.13	48	.01	9	.38	.04	.19	2	6	410
UR-90-BB-7	1	133	4	63	.2	11	26	1150	5.27	605	5	ND	1	339	.2	1531	2	23	5.85	.144	5	8	.96	36	.01	9	.33	.01	.19	1	602	160
BDR-90-8	1	15	2	5	.1	3	2	427	1.92	12	8	ND	1	1380	.3	13	2	17	16.56	.019	2	4	5.09	290	.01	2	.15	.01	.03	2	1	30
BDR-90-11	1	38	7	48	.1	26	8	1848	3.48	40	5	ND	1	492	.2	27	2	29	10.35	.058	10	23	2.06	1282	.01	3	.34	.01	.09	1	9	50
BDR-90-12	1	12	2	24	.1	9	3	1972	4.14	315	5	ND	1	435	.2	10	2	18	17.50	.019	4	12	2.52	108	.01	2	.42	.01	.06	1	671	60
BDR-90-25	2	42	18	65	.2	21	5	686	2.35	39	7	ND	1	740	.7	6	4	10	9.80	.048	7	11	.65	109	.01	2	.23	.01	.11	1	3	160
BDR-90-27	1	71	9	80	.1	108	14	568	4.86	58	5	ND	1	127	.2	5	2	80	3.33	.104	11	122	2.00	329	.01	4	2.46	.02	.20	1	6	20
BDR-90-28	1	32	5	38	.1	76	18	1601	4.12	12	6	ND	1	255	.3	2	2	96	10.97	.037	5	109	2.47	267	.09	2	2.91	.14	.06	1	1	10
BDR-90-29	1	52	49	416	2.7	43	14	1161	4.09	109	5	ND	1	318	1.3	8	2	107	10.19	.094	6	62	1.74	154	.01	2	.98	.01	.05	1	4	150
BDR-90-30	1	70	12	81	.4	75	28	1264	6.33	71	5	ND	1	139	.2	10	2	118	3.27	.058	6	95	2.54	194	.02	2	2.38	.05	.11	1	7	60
D-1-L.S.-UR-90	4	16	54	12	20.3	3	6	72	5.98	366	5	ND	1	48	.2	117	4	19	.10	.070	3	1	.03	42	.01	2	.16	.02	.25	1	276	1100
D-2-L.S.-UR-90	1	6	6	2006	.1	3	5	1521	3.48	7	6	ND	1	183	3.8	4	2	18	7.83	.084	5	3	3.12	18	.01	2	.10	.03	.04	1	4	3400
D-3-L.S.-UR-90	2	7	17	109	.4	2	9	463	7.07	16	5	ND	1	36	.2	12	4	152	.88	.203	12	9	1.15	46	.03	2	2.13	.14	.05	1	8	110
D-4-L.S.-UR-90	2	42	16	176	2.0	5	6	60	3.75	78	5	ND	1	56	.3	6	2	46	.28	.139	5	7	.41	68	.01	2	.82	.01	.19	1	78	300
D-5-L.S.-UR-90	2	67	64	19	1.0	9	12	71	3.50	55	5	ND	1	5	.3	4	4	30	.05	.011	2	5	.08	9	.01	2	.20	.01	.01	1	347	100
D-6-L.S.-UR-90	1	111	20	17	.3	9	23	90	7.04	51	5	ND	1	34	.2	41	2	82	.42	.159	6	6	.32	32	.01	4	.72	.01	.21	1	19	380
D-7-L.S.-UR-90	2	97	38	27	3.9	12	18	104	8.59	298	5	ND	1	28	.2	22	2	37	.38	.143	4	7	.24	24	.01	5	.56	.01	.15	1	320	400
L.S.-UR-90-100	1	192	18	69	.1	9	20	973	6.08	4	5	ND	1	258	.3	19454	3	80	4.70	.085	6	11	1.12	33	.01	4	.98	.01	.10	1	13	200
UR 5320N-2330E	7	10	36	266	13.7	5	1	1558	2.66	33	5	ND	7	8	.8	28	3	2	.04	.012	31	2	.02	192	.01	3	.27	.01	.15	1	23	2800
UR 5105N-2260E	4	7	11	51	1.4	3	1	44	1.70	70	5	ND	3	6	.5	183	5	2	.03	.004	14	1	.01	126	.01	6	.18	.01	.21	2	53	1300
UR 5095N-2245E	23	7	60	108	2.3	8	1	36	2.01	552	5	ND	4	6	1.1	14	4	1	.01	.005	16	5	.01	87	.01	2	.16	.01	.21	2	388	3500
UR 4495N-2275E	7	6	9	138	.4	2	2	494	2.59	2	5	ND	3	16	.6	5	2	1	.52	.011	25	4	.42	197	.01	2	1.05	.04	.12	1	8	140
UR 4475N-2310E	7	8	16	38	2.3	7	1	226	2.16	86	5	ND	4	4	.5	7	5	2	.03	.010	21	7	.35	81	.01	2	.70	.01	.15	2	5	380
UR 3685N-2685E	1	134	11	32	.1	9	21	654	6.16	4	5	ND	1	106	.2	2	2	137	1.89	.199	6	17	1.18	61	.17	2	1.80	.13	.54	1	1	30
UR 3490N-2600E	1	177	4	44	.1	9	19	1191	5.08	51	5	ND	1	673	.2	23	2	73	6.05	.197	8	10	1.82	62	.01	10	.35	.02	.21	1	6	20
UR 3485N-2535E	1	152	14	82	.1	9	27	1129	7.29	22	5	ND	1	316	.2	7	2	253	2.83	.306	10	19	1.88	125	.02	4	2.56	.04	.12	1	7	130
UR 3401N-2650E	2	95	548	1076	7.1	10	9	820	5.21	496	5	ND	1	179	3.2	23	2	95	2.16	.077	3	10	.29	29	.01	2	.31	.01	.09	1	183	1800
UR 3385N-2615E	1	93	387	3017	4.0	5	11	90	3.21	1401	5	ND	1	29	10.6	64	2	16	.33	.087	3	2	.06	25	.01	2	.23	.01	.13	1	1289	4300
UR 3351N-2650E	4	139	41	65	3.2	14	18	168	4.59	130	5	ND	1	67	.2	9	3	116	.85	.155	4	16	.17	36	.01	2	.34	.05	.11	1	60	800
UR 3350N-2680E	1	258	19	85	2.7	14	24	269	7.16	199	5	ND	1	43	.2	19	2	197	.60	.155	4	13	1.74	56	.01	5	2.43	.01	.29	1	87	170
UR 3349N-2678E	1	131	40	31	2.8	12	27	157	6.15	2263	5	ND	1	63	.3	36	2	67	.89	.179	3	7	.34	42	.01	2	.71	.01	.26	1	528	680
UR 3320N-2680E	1	77	3	24	.1	3	9	1154	2.77	4	5	ND	1	416	.2	2	2	54	5.63	.145	5	7	.84	73	.01	2	.92	.02	.16	1	1	100
STANDARD C/AU-R	18	58	36	131	6.8	68	32	1051	3.97	40	21	7	40	52	18.9	15	21	56	.50	.089	39	60	.88	182	.07	37	1.88	.06	.14	11	505	1400

Handwritten checkmarks and notes on the right side of the table, including a signature 'LS' and the word 'shown'.

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
UR 2530N-2184E	4	57	16	16	.5	18	20	1097	6.42	42	5	ND	3	249	.3	7	2	23	4.90	.113	5	4	1.59	44	.01	7	.68	.01	.19	1	9	190
UR 2530N-2185E	3	11	6	14	.4	5	12	917	2.95	109	5	ND	3	202	.2	4	2	17	4.19	.216	8	1	1.04	71	.01	8	.53	.03	.17	1	8	120
UR 2529N-2185E	4	10	9	14	.2	4	13	1284	5.24	25	11	ND	3	313	.2	3	2	19	5.50	.131	5	2	1.43	65	.01	5	.42	.03	.15	2	4	150
UR 2325N-2200E	3	106	162	4466	2.8	10	21	119	8.11	18032	5	ND	4	40	7.6	197	2	20	.52	.079	2	2	.20	7	.01	3	.45	.01	.14	1	4415	11600
UR 34N-2650E	2	101	307	940	5.7	7	15	316	4.60	1038	5	ND	4	66	3.3	40	2	67	.92	.133	4	7	.26	22	.01	2	.31	.01	.13	1	308	1700
UR 34N-2650E A	3	97	990	1413	9.2	10	12	815	5.98	184	5	ND	2	169	4.8	23	2	72	2.29	.085	3	8	.31	16	.01	4	.32	.01	.09	1	299	2400
UR 34N-2660E	1	141	7	58	1.6	7	21	1251	5.50	90	5	ND	3	218	.2	6	2	239	4.60	.186	7	8	1.12	27	.01	4	1.57	.01	.08	1	33	180
UR 34N-2675E	1	133	8	65	.1	8	14	740	4.15	55	5	ND	2	317	.3	2	2	153	3.84	.150	6	9	1.34	24	.14	4	1.55	.03	.08	1	17	150

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4476 Page 1
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

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
2243-G	1	7	17	126	.1	1	14	924	7.29	17	5	ND	1	58	.2	6	2	117	1.98	.231	15	9	2.51	66	.01	2	3.10	.04	.09	1	18	50
2244-G	1	7	17	187	.2	1	13	1075	7.48	18	5	ND	1	100	.4	3	2	106	3.38	.211	13	11	1.64	80	.07	3	2.74	.06	.11	1	21	20
2245-G	1	19	21	240	1.4	1	14	645	5.92	118	5	ND	1	73	.5	8	2	49	2.19	.242	13	8	.94	56	.01	3	1.61	.02	.31	1	13	110
2246-G	1	36	765	8123	4.2	1	6	4640	5.70	596	5	ND	1	312	19.0	5	2	6	16.64	.042	4	8	.58	14	.01	2	.16	.01	.05	1	839	2100
2247-G	1	17	59	133	2.0	1	13	1630	6.58	1324	5	ND	1	33	.2	8	2	17	2.21	.205	2	6	.68	37	.01	2	.62	.01	.31	1	277	120
2248-G	1	31	45	223	2.8	3	15	1629	8.02	115	5	ND	1	29	.4	12	2	31	1.75	.205	2	12	1.38	25	.01	3	1.27	.01	.29	1	53	130
2249-G	5	29	27	436	1.8	15	9	1905	4.04	90	5	ND	1	54	1.1	7	2	22	2.23	.067	6	10	1.53	50	.01	5	1.50	.01	.35	1	38	280
2250-G	1	77	509	447	2.7	3	13	1721	7.13	101	5	ND	1	107	1.1	7	2	53	3.42	.200	6	11	1.53	44	.01	2	2.05	.02	.25	1	72	270
2269-G	1	32	15	95	.8	11	7	1489	3.96	44	5	ND	1	68	.2	10	2	8	2.75	.031	3	7	1.75	68	.01	4	.53	.01	.22	2	11	240
2270-G	2	29	14	68	1.1	10	6	1064	4.00	38	5	ND	1	136	.2	7	2	6	2.89	.020	2	7	1.55	48	.01	2	.47	.01	.16	1	11	120
2271-G	1	28	24	104	1.6	8	8	1237	4.20	31	5	ND	1	197	.2	6	2	12	3.42	.088	4	8	2.07	137	.01	2	.90	.02	.22	1	12	190
2272-G	1	9	42	302	1.9	1	2	5599	4.22	65	5	ND	1	172	.9	2	2	4	14.39	.015	2	1	6.01	36	.01	2	.34	.01	.09	1	21	130
2273-G	5	25	125	118	5.2	11	8	3088	5.07	86	5	ND	1	52	.2	12	2	6	5.45	.040	2	5	3.16	62	.01	2	.41	.01	.20	1	26	140
2274-G	1	21	15	154	2.2	6	7	4338	5.29	44	5	ND	1	117	.4	7	2	11	7.68	.035	3	6	3.90	59	.01	2	.35	.01	.13	1	9	170
2275-G	4	48	22	87	4.0	18	8	2281	4.17	43	5	ND	1	57	.2	11	2	18	4.10	.041	3	7	2.22	115	.01	2	.63	.01	.26	1	11	180
2276-G	1	19	10	50	1.5	4	4	5702	5.26	27	5	ND	1	86	.2	2	2	8	10.49	.015	2	1	4.80	51	.01	2	.29	.01	.12	1	9	70
2277-G	1	1463	3309	6534	148.6	3	5	4797	9.69	2352	5	3	1	38	11.8	77	2	3	5.29	.006	2	5	5.08	35	.01	2	.21	.01	.10	1	7908	5400
2278-G	1	29	34	101	2.3	22	17	2268	5.81	468	5	ND	1	93	.2	15	2	26	4.22	.034	3	14	2.48	55	.01	2	.47	.01	.18	1	95	170
2348-G	5	27	20	143	1.3	1	2	767	2.24	19	5	ND	1	25	.4	4	2	1	1.08	.012	9	5	.45	65	.01	5	.39	.02	.23	1	16	130
2349-G	5	26	11	133	.3	5	2	471	2.66	5	5	ND	2	28	.4	2	2	1	.65	.012	9	5	.27	48	.01	6	.38	.01	.23	1	3	130
2350-G	3	23	10	122	.2	1	2	593	3.36	7	5	ND	1	56	.3	3	3	1	.99	.010	8	4	.42	46	.01	3	.41	.02	.24	1	3	120
2351-G	3	27	32	130	.2	3	2	515	3.02	7	5	ND	1	20	.3	4	3	1	.62	.014	10	3	.39	38	.01	4	.33	.01	.19	1	2	130
2352-G	5	32	11	223	.4	3	2	487	3.63	12	5	ND	1	32	1.0	3	3	1	.66	.014	8	4	.43	36	.01	4	.34	.01	.19	1	2	180
2353-G	4	42	10	135	.3	3	2	747	2.63	8	5	ND	1	44	.4	6	2	1	1.24	.014	10	3	.52	54	.01	5	.42	.01	.26	1	4	110
2354-G	4	42	18	200	.5	3	3	1078	3.72	37	5	ND	1	62	.7	7	2	1	1.89	.021	7	7	.77	39	.01	4	.30	.01	.19	2	11	160
2355-G	5	33	33	152	.5	2	2	488	2.99	23	5	ND	1	27	.5	7	3	1	.80	.012	7	3	.31	31	.01	7	.29	.01	.18	1	20	150
2356-G	5	21	29	91	.4	4	1	419	3.00	89	5	ND	1	40	.4	5	4	1	.83	.008	7	5	.30	44	.01	4	.32	.01	.17	1	59	140
2357-G	4	55	301	1458	1.3	3	3	684	3.72	129	5	ND	1	50	4.9	13	2	1	1.33	.026	2	4	.52	18	.01	7	.33	.01	.16	2	75	900
2358-G	4	61	508	975	1.6	3	2	744	3.87	104	5	ND	1	38	2.8	18	2	1	1.77	.008	4	5	.80	26	.01	2	.22	.01	.14	1	79	600
2359-G	4	75	415	2021	1.7	3	2	956	3.46	104	5	ND	1	36	6.8	15	3	1	2.00	.011	5	6	.88	28	.01	3	.22	.01	.15	1	85	820
2360-G	5	46	140	433	.8	3	1	604	2.55	42	5	ND	1	24	1.4	9	2	1	1.23	.011	5	6	.52	49	.01	4	.24	.01	.16	2	29	280
2361-G	1	442	6642	17517	30.4	2	8	1392	18.02	744	5	ND	1	28	59.4	46	2	1	.74	.005	2	9	1.04	7	.01	2	.09	.01	.06	1	810	6600
2362-G	8	67	656	2031	2.9	5	2	380	3.77	75	5	ND	1	20	6.1	18	2	1	.67	.009	4	5	.26	21	.01	2	.22	.01	.15	1	70	1200
2363-G	6	48	4401	1760	4.2	2	3	548	4.50	121	5	ND	1	44	6.4	12	3	1	.90	.007	3	3	.36	22	.01	3	.21	.01	.14	1	92	780
2364-G	7	72	377	3579	1.9	5	2	647	3.74	86	5	ND	1	28	12.5	14	2	1	1.03	.009	3	7	.42	30	.01	5	.19	.01	.13	1	69	1300
2365-G	6	106	431	2471	1.9	2	4	305	4.56	180	5	ND	1	15	9.0	14	2	1	.44	.009	4	1	.18	18	.01	2	.24	.01	.16	1	127	880
STANDARD C/AU-R	17	58	38	131	6.8	68	32	1051	3.97	39	16	6	37	53	19.0	15	20	56	.51	.093	39	59	.90	179	.07	35	1.90	.06	.14	11	496	1500

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 16 1990 DATE REPORT MAILED: *Sept 19/90* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
2366-G	6	57	1240	2170	2.5	5	1	347	3.58	181	5	ND	1	14	8.0	5	2	1	.52	.007	5	7	.21	38	.01	2	.21	.01	.16	1	128	900
2367-G	4	39	462	771	1.2	3	1	360	2.84	73	5	ND	1	20	2.7	5	2	1	.67	.006	7	4	.28	41	.01	2	.24	.01	.18	1	46	300
2368-G	6	344	1580	1525	3.1	4	1	293	2.60	85	5	ND	1	19	5.8	10	2	1	.55	.005	5	6	.21	31	.01	2	.18	.01	.14	1	59	550
2369-G	4	314	5709	5179	8.9	2	3	257	6.47	312	5	ND	1	18	18.4	26	3	1	.36	.005	3	4	.13	13	.01	2	.21	.01	.16	1	207	1500
2370-G	4	1179	11556	42559	23.8	4	6	989	7.89	282	5	ND	1	37	149.6	111	2	1	1.51	.005	2	10	.60	15	.01	2	.16	.01	.13	1	247	24000
2371-G	2	901	9234	24165	19.5	3	10	740	12.87	467	5	ND	1	25	84.3	50	2	1	.79	.004	2	12	.28	6	.01	2	.15	.01	.13	1	326	5600
2372-G	5	97	1396	6596	2.9	4	4	521	5.93	320	5	ND	1	22	22.5	17	2	1	1.00	.005	2	9	.42	22	.01	2	.16	.01	.13	1	281	1500
2373-G	4	434	7985	25429	13.4	3	3	674	6.96	338	5	ND	1	31	86.8	43	2	1	1.25	.004	2	8	.51	16	.01	4	.20	.01	.12	1	377	4800
2374-G	4	1816	13764	20954	39.6	6	11	762	8.91	463	5	ND	1	46	74.0	215	2	1	1.37	.005	2	13	.48	12	.01	2	.12	.01	.06	1	511	2500
2375-G	1	439	8375	32083	76.5	2	7	826	16.21	890	5	ND	1	10	112.5	83	3	1	.82	.003	2	8	.35	1	.01	2	.06	.01	.04	1	1629	5200
2376-G	1	318	9220	59130	57.0	3	9	1405	17.97	938	5	3	1	15	192.2	54	2	1	.76	.006	2	16	.70	2	.01	2	.09	.01	.05	1	1875	15000
2377-G	1	287	13926	32427	29.9	1	7	1770	17.64	1215	5	2	1	30	107.9	36	2	1	1.28	.001	2	14	1.39	1	.01	2	.08	.01	.06	1	2708	9200
2378-G	6	50	1584	672	4.2	6	1	786	2.65	57	5	ND	1	37	2.4	12	2	1	1.35	.006	4	8	.58	39	.01	2	.17	.01	.14	1	143	240
2379-G	3	47	187	1581	1.3	3	2	1062	4.02	126	5	ND	1	41	5.5	10	2	1	1.56	.005	4	7	.64	30	.01	6	.19	.01	.14	1	127	800
2380-G	3	39	180	209	1.1	1	1	777	3.10	39	5	ND	1	31	.9	8	3	1	1.19	.006	4	4	.48	36	.01	2	.19	.01	.14	1	48	160
2381-G	4	28	135	1463	.7	4	1	2543	2.71	21	5	ND	1	74	5.1	7	2	1	3.51	.006	6	9	1.38	41	.01	2	.18	.01	.15	1	19	600
2382-G	3	56	153	331	1.3	1	1	1242	2.79	25	5	ND	1	47	1.1	15	2	1	1.67	.006	5	6	.66	53	.01	3	.25	.01	.19	1	34	180
2383-G	6	40	13	105	.6	7	1	598	1.59	16	5	ND	1	49	.2	8	2	1	.94	.006	7	6	.41	68	.01	2	.24	.01	.19	1	1	90
STANDARD C/AU-R	19	58	41	132	7.0	72	31	1052	3.97	40	18	7	40	52	18.6	15	20	56	.51	.094	39	60	.89	182	.07	38	1.89	.06	.14	13	490	1500

Pb greater than 5000 ppm may be saturated
 ∴ Regular Assay suggested for correct data.

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4583 Page 1
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
2251 G	4	30	50	119	4.5	18	10	641	3.56	88	5	ND	1	55	3	10	2	8	1.52	.060	4	7	.89	45	.01	9	.83	.01	.20	1	69	200
2252 G	8	10	9	130	.6	2	1	745	2.78	18	5	ND	1	32	4	2	2	1	.78	.014	7	4	.51	49	.01	5	.72	.01	.16	1	11	350
2253 G	5	14	18	104	1.0	1	2	1401	4.32	277	5	ND	1	57	2	4	2	1	2.42	.015	3	6	.85	33	.01	4	.42	.01	.19	1	135	140
2254 G	3	29	33	102	2.1	11	9	1224	4.24	135	5	ND	1	63	3	10	2	6	2.28	.054	3	8	1.13	28	.01	5	.65	.01	.20	1	88	80
2255 G	5	40	52	175	5.4	18	10	808	4.18	108	5	ND	1	53	6	14	2	9	1.94	.068	4	10	1.15	39	.01	9	.87	.01	.21	1	98	130
2256 G	6	16	12	124	.5	5	1	667	2.39	9	5	ND	1	14	4	2	2	1	.44	.015	8	8	.50	64	.01	3	.72	.01	.12	1	26	580
2257 G	5	8	13	131	.5	1	1	648	3.21	10	5	ND	1	16	3	3	2	1	.42	.015	8	4	.46	56	.01	6	.91	.02	.18	1	22	260
2258 G	6	7	3	88	.4	2	1	1451	2.48	14	5	ND	1	61	2	2	2	1	2.14	.008	8	8	.84	51	.01	5	.29	.01	.17	1	47	120
2259 G	6	16	8	90	.6	3	2	1189	3.06	12	5	ND	1	48	3	3	2	1	1.84	.017	7	7	.73	39	.01	6	.30	.01	.18	1	39	100
2260 G	5	4	8	125	.4	4	1	787	1.15	10	5	ND	1	45	2	2	2	1	1.36	.002	16	21	.52	24	.01	4	.27	.01	.16	1	33	110
2261 G	6	8	8	122	.4	3	2	788	1.89	9	5	ND	2	49	3	3	2	1	1.43	.005	13	5	.64	64	.01	4	.32	.01	.19	1	10	140
2262 G	8	11	15	100	.3	8	2	484	1.61	6	7	ND	2	37	3	2	2	1	.94	.007	11	40	.35	51	.01	5	.29	.02	.17	1	6	160
2263 G	5	9	12	77	.3	7	1	861	1.33	8	5	ND	3	43	2	2	3	1	1.68	.004	14	11	.52	74	.01	3	.29	.02	.17	1	5	100
2264 G	7	5	14	38	.2	10	2	563	1.47	4	5	ND	3	30	2	2	2	1	1.02	.006	13	42	.37	65	.01	4	.25	.01	.15	1	1	80
2265 G	3	6	13	63	.2	6	1	962	1.59	5	5	ND	2	38	2	2	4	1	1.78	.005	10	9	.53	69	.01	4	.24	.01	.13	1	1	130
2266 G	7	8	9	74	.1	11	1	458	1.08	2	7	ND	3	26	2	2	2	1	.76	.008	14	44	.25	74	.01	2	.24	.01	.16	1	8	430
2267 G	4	9	10	104	.3	6	6	979	3.08	13	5	ND	1	59	2	3	2	1	1.86	.031	9	8	.74	51	.01	4	.31	.02	.16	1	1	160
2268 G	3	7	10	91	.4	4	6	1027	4.37	8	5	ND	1	43	2	5	2	3	1.78	.050	7	17	.98	49	.01	6	.56	.01	.20	1	1	110
2279 G	3	27	16	102	.3	18	12	679	4.84	27	5	ND	1	37	3	8	2	16	1.63	.063	5	9	1.35	54	.01	6	.42	.01	.17	1	4	190
2280 G	4	22	8	112	.1	10	9	1395	5.94	14	5	ND	1	68	5	9	2	24	3.83	.077	7	19	2.46	73	.01	4	.84	.02	.12	1	1	250
2281 G	14	42	14	279	.4	33	11	613	4.82	34	5	ND	1	42	1.6	16	2	21	1.81	.063	6	9	1.64	42	.01	3	.40	.01	.17	1	6	410
2282 G	17	40	20	258	.5	35	10	813	5.04	37	5	ND	1	52	1.7	19	2	19	2.78	.069	6	11	1.84	47	.01	5	.36	.01	.15	1	11	420
2283 G	12	41	20	317	.4	32	7	867	3.85	34	5	ND	1	58	2.6	16	2	16	3.28	.053	6	7	1.84	58	.01	2	.39	.01	.17	1	5	430
2284 G	13	44	21	300	.6	35	9	750	3.89	36	5	ND	1	57	1.8	19	2	15	2.96	.056	5	10	1.74	53	.01	4	.35	.01	.16	1	5	500
2285 G	9	37	15	258	.2	23	6	1120	4.04	27	5	ND	1	348	2.2	13	2	12	6.00	.053	5	9	2.52	56	.01	3	.26	.01	.12	1	1	350
2286 G	16	38	15	254	.4	32	9	813	4.31	37	5	ND	1	59	2.0	18	2	17	2.90	.065	7	14	1.76	59	.01	2	.39	.01	.18	1	1	490
2287 G	6	72	18	130	.3	22	12	467	5.01	33	5	ND	1	58	6	12	2	18	1.23	.066	5	9	1.13	45	.01	5	.45	.01	.20	1	3	300
2288 G	3	33	15	100	.6	14	11	741	4.65	33	5	ND	1	54	5	9	2	18	1.50	.013	3	10	1.25	88	.01	3	.30	.01	.13	1	9	210
2289 G	2	25	8	91	.4	6	6	2531	4.74	22	5	ND	1	215	5	8	2	12	6.48	.015	3	5	2.99	93	.01	2	.24	.01	.10	1	5	190
2290 G	1	25	8	107	.4	8	7	927	3.83	19	5	ND	1	61	5	6	2	13	2.14	.010	4	8	1.43	149	.01	3	.29	.01	.12	1	15	180
2291 G	1	16	2	112	.6	7	8	941	4.14	14	5	ND	1	96	5	5	2	4	2.45	.038	5	8	1.02	44	.01	2	.39	.01	.17	1	3	90
2292 G	2	22	15	199	.8	7	15	392	5.36	187	6	ND	1	29	5	4	2	7	.91	.116	6	7	.56	22	.01	2	.47	.01	.17	1	74	80
2293 G	1	19	6	24	1.0	7	18	505	7.31	36	7	ND	1	38	2	6	2	7	1.24	.155	5	8	.76	20	.01	5	.45	.01	.20	1	12	50
2294 G	1	15	8	41	.8	9	21	1099	5.90	21	5	ND	1	45	2	8	2	5	2.48	.125	5	8	.91	22	.01	2	.33	.01	.19	1	10	70
2295 G	1	18	8	27	1.1	9	19	2460	9.38	23	5	ND	1	55	3	15	2	3	3.98	.097	4	11	1.95	36	.01	3	.29	.01	.18	1	13	80
2296 G	4	9	25	213	.8	13	9	977	3.38	86	5	ND	1	44	5	6	2	1	2.16	.035	3	7	.82	31	.01	2	.24	.01	.15	1	80	100
STANDARD C/AU-R	18	60	40	131	7.0	71	31	1057	3.98	39	15	7	38	53	18.5	15	21	55	.52	.095	38	59	.90	181	.07	36	1.90	.06	.14	11	487	1500

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P3 CORE P4 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Hg ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 17 1990 DATE REPORT MAILED: *Sept 25/90* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
2297 G	1	13	40	473	2.0	8	11	1446	5.20	291	5	ND	1	56	.9	10	2	3	2.97	.041	2	7	1.13	12	.01	2	.30	.01	.16	1	200	160
2298 G	1	11	17	167	.8	5	5	815	2.23	129	5	ND	1	54	.8	6	2	4	2.27	.048	3	7	.88	50	.01	5	.36	.01	.20	2	108	100
2299 G	1	14	19	30	1.4	4	10	1875	5.45	213	5	ND	1	51	.2	9	2	3	3.46	.035	2	6	1.44	22	.01	2	.29	.01	.16	1	224	60
2300 G	2	20	7	84	.7	8	9	1318	2.58	36	5	ND	1	51	.2	7	2	5	2.69	.052	5	8	1.08	52	.01	2	.38	.01	.21	1	36	100
2301 G	2	23	12	92	.5	8	6	1184	1.90	34	5	ND	1	35	.2	5	3	2	2.70	.045	7	17	1.12	39	.01	2	.36	.01	.20	1	34	60
2302 G	1	22	11	98	.6	8	6	1740	3.03	10	5	ND	1	42	.2	5	2	5	3.78	.044	7	10	1.84	38	.01	2	.72	.01	.21	1	7	50
2303 G	1	20	12	84	.5	10	7	1590	3.30	12	5	ND	1	62	.2	3	2	8	3.68	.045	7	20	1.78	43	.01	2	.99	.01	.21	1	9	40
2304 G	1	15	18	92	.8	8	6	2378	3.88	39	5	ND	1	214	.3	5	2	8	6.80	.037	5	12	1.92	48	.01	2	.96	.01	.17	1	5	70
2305 G	3	18	16	184	.4	9	7	1065	3.55	18	5	ND	1	38	.6	3	2	10	2.24	.051	8	19	1.39	43	.01	2	1.16	.01	.19	1	5	70
2306 G	2	5	8	115	.5	4	14	1010	6.63	9	5	ND	1	49	.2	5	2	105	1.96	.178	10	11	1.33	105	.02	2	2.48	.04	.11	1	5	80
2307 G	1	11	29	148	1.5	2	18	1516	9.58	19	5	ND	1	117	.2	5	2	153	3.58	.243	11	13	1.35	57	.02	2	2.94	.07	.05	1	36	60
2308 G	1	25	14	69	.6	2	3	970	3.36	74	5	ND	2	59	.2	2	2	3	1.98	.019	18	3	.35	52	.01	2	.42	.01	.24	1	22	70
2309 G	3	8	20	178	.3	2	1	3057	3.00	2	5	ND	1	81	.5	3	2	3	4.29	.011	11	21	1.22	58	.01	2	.80	.02	.14	1	10	80
2310 G	2	5	9	67	.3	3	2	1953	3.14	3	5	ND	1	94	.2	2	2	2	3.01	.014	9	6	.60	74	.01	2	.97	.01	.15	1	18	40
2311 G	5	6	9	54	.1	6	1	1254	1.60	2	5	ND	1	67	.3	2	2	1	2.32	.004	12	30	.29	46	.01	2	.49	.03	.15	1	4	30
2312 G	3	4	5	60	.1	5	1	684	1.32	2	5	ND	1	36	.3	2	2	1	1.49	.002	13	5	.15	63	.01	2	.45	.02	.17	2	6	40
2313 G	9	6	9	146	.1	7	1	709	1.57	2	5	ND	1	39	.5	2	3	1	1.69	.002	9	37	.14	82	.01	4	.42	.02	.13	1	12	70
2314 G	5	7	11	79	.1	4	1	782	2.17	2	5	ND	1	51	.4	2	2	1	1.63	.007	10	6	.24	60	.01	3	.73	.02	.15	1	22	30
2315 G	7	6	4	56	.1	7	1	614	1.84	2	5	ND	1	41	.2	2	2	2	1.43	.009	15	32	.17	72	.01	2	.64	.01	.19	1	6	40
2316 G	3	8	7	44	.2	5	1	632	1.95	4	5	ND	2	50	.2	2	4	1	1.54	.007	16	5	.16	52	.01	2	.59	.04	.18	1	3	30
2317 G	7	13	7	23	.2	4	2	943	2.10	10	5	ND	1	50	.2	2	2	1	2.52	.007	11	27	.20	48	.01	3	.35	.03	.17	1	4	50
2318 G	5	7	14	49	.3	4	1	669	2.28	9	5	ND	2	37	.4	2	2	1	1.76	.008	14	5	.23	72	.01	2	.38	.02	.18	1	9	60
2319 G	10	23	7	87	.2	15	1	1059	2.25	7	5	ND	1	39	.4	2	2	1	1.73	.008	10	42	.48	33	.01	2	.22	.04	.11	1	8	80
2320 G	3	9	4	70	.2	5	1	774	2.13	5	5	ND	2	34	.2	2	2	1	1.33	.009	12	7	.40	39	.01	2	.35	.04	.11	1	1	70
2321 G	4	8	6	45	.6	6	4	941	3.96	33	5	ND	1	39	.2	2	2	5	1.49	.020	3	29	.55	65	.01	3	.41	.01	.07	1	13	130
2322 G	2	8	4	68	.5	2	3	2132	3.63	15	5	ND	1	40	.2	3	5	4	2.21	.038	6	8	.76	74	.01	2	.61	.01	.03	1	7	110
2323 G	4	6	6	79	.4	1	3	1677	4.56	6	5	ND	1	64	.2	4	3	5	1.75	.060	8	16	.71	119	.01	2	1.16	.02	.12	1	4	60
2324 G	4	9	5	139	.2	4	3	853	2.95	6	5	ND	1	53	.9	2	2	5	1.85	.022	13	6	.28	67	.01	2	.68	.02	.13	1	15	50
2325 G	6	5	3	126	.1	4	2	684	2.81	12	5	ND	1	34	.6	2	2	1	1.09	.013	10	24	.15	73	.01	2	.92	.03	.18	1	7	40
2326 G	7	3	4	196	.1	5	2	811	2.14	16	5	ND	1	44	1.3	2	2	1	1.58	.013	13	4	.12	66	.01	2	.79	.03	.17	1	9	50
2327 G	4	4	2	139	.2	3	2	732	2.22	3	5	ND	1	34	.8	2	2	1	1.35	.012	9	4	.14	55	.01	2	.74	.02	.16	1	10	40
2328 G	4	8	3	382	.1	2	2	1064	2.31	2	5	ND	1	49	2.4	2	2	1	1.80	.010	9	2	.13	65	.01	4	.70	.03	.16	1	18	80
2329 G	5	9	5	549	.1	4	2	891	2.24	2	5	ND	1	36	3.4	2	4	1	1.52	.010	8	5	.15	58	.01	2	.68	.02	.14	1	36	130
2330 G	4	7	8	195	.2	2	2	974	2.54	2	5	ND	1	48	1.4	2	2	1	1.60	.010	7	2	.16	71	.01	2	.64	.03	.15	1	21	70
2331 G	6	5	7	124	.2	5	2	1169	2.67	3	5	ND	1	44	.8	2	3	1	1.72	.011	6	6	.28	62	.01	3	.50	.02	.15	1	25	60
2332 G	4	6	16	126	.2	2	2	1137	2.44	3	5	ND	1	42	.7	2	3	1	1.93	.013	6	4	.25	46	.01	2	.45	.02	.18	1	42	50
STANDARD C/AU-R	18	60	37	130	7.0	71	31	1056	3.99	39	15	7	37	53	18.6	15	18	55	.52	.097	37	60	.89	182	.07	32	1.89	.06	.13	13	474	1500

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
2333 G	6	4	6	132	.3	6	1	1155	2.18	2	5	ND	1	34	.3	2	2	1	1.67	.013	6	6	.27	48	.01	5	.73	.02	.15	1	20	30
2334 G	5	5	3	139	.3	4	2	1014	2.85	5	5	ND	1	32	.5	2	2	1	1.36	.011	5	3	.23	59	.01	2	.74	.02	.15	1	14	50
2335 G	4	4	11	137	.4	5	2	949	2.42	22	5	ND	1	30	.5	2	2	1	1.39	.011	5	6	.19	56	.01	2	.52	.01	.17	1	437	110
2336 G	2	6	4	83	.3	3	2	935	2.59	10	5	ND	1	48	.2	2	2	1	1.36	.011	5	2	.18	46	.01	2	.57	.01	.16	1	137	70
2337 G	3	4	7	130	.3	6	1	1246	1.96	6	5	ND	1	64	.5	2	2	1	1.98	.011	7	4	.17	42	.01	2	.62	.01	.17	1	15	60
2338 G	2	5	6	115	.3	2	1	945	2.23	3	5	ND	1	37	.3	2	2	1	1.50	.011	9	2	.14	51	.01	3	.58	.02	.15	1	8	50
2339 G	3	5	6	115	.2	5	1	793	2.50	3	5	ND	1	29	.7	2	2	1	1.09	.010	10	5	.18	113	.01	2	.76	.02	.13	1	126	30
2340 G	7	7	3	163	.3	5	4	914	2.55	4	5	ND	1	51	.4	2	2	8	1.95	.020	8	6	.31	52	.01	2	.57	.01	.14	1	106	80
2341 G	7	5	4	147	.3	5	1	328	1.23	3	6	ND	1	22	.6	2	2	1	.52	.001	13	4	.12	66	.01	3	.32	.02	.15	1	24	90
2342 G	6	4	6	104	.2	1	1	640	1.41	4	5	ND	1	50	.2	2	2	1	1.30	.001	14	1	.10	31	.01	2	.38	.03	.14	1	29	50
2343 G	3	5	4	98	.1	5	1	624	1.46	2	5	ND	1	48	.2	2	2	1	1.44	.001	17	5	.13	53	.01	2	.47	.01	.14	1	10	60
2344 G	4	5	3	136	.1	2	1	615	1.19	2	5	ND	1	47	.4	2	2	1	1.55	.001	16	1	.10	32	.01	3	.36	.02	.13	1	9	50
2345 G	3	6	8	50	.2	4	1	699	2.69	2	5	ND	3	27	.2	2	2	1	1.26	.008	12	5	.24	47	.01	2	.69	.03	.07	1	18	60
2346 G	1	7	2	76	.3	4	3	735	3.23	2	5	ND	3	40	.2	2	2	6	1.18	.018	11	4	.31	37	.01	2	.99	.04	.07	1	17	50
2347 G	5	10	4	90	.5	13	8	1006	4.19	8	5	ND	1	71	.2	2	2	17	1.75	.046	13	11	.51	90	.01	2	1.31	.02	.12	1	17	70
STANDARD C/AU-R	18	58	40	133	7.1	71	31	1057	3.99	41	15	7	37	53	18.5	15	20	55	.52	.098	37	60	.90	180	.07	36	1.89	.06	.14	11	492	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
3179 G	1	65	20	15	2.9	6	12	86	5.01	214	5	ND	1	71	.2	10	2	36	.28	.207	6	2	.07	77	.01	5	.47	.02	.21	1	81	140
3180 G	2	57	23	27	2.2	8	8	66	3.41	350	5	ND	1	73	.2	8	5	31	.24	.169	5	4	.08	88	.01	5	.47	.02	.14	2	180	110
3181 G	1	49	12	74	1.5	9	10	143	3.77	173	5	ND	1	79	.2	4	2	67	.37	.166	7	6	.48	81	.01	4	1.06	.03	.12	1	71	40
3182 G	2	61	52	80	5.4	9	13	156	6.44	884	5	ND	1	67	.2	18	3	102	.22	.122	5	11	.47	53	.01	4	.94	.04	.09	1	1847	160
3183 G	1	111	7	88	1.7	10	19	1055	7.07	68	5	ND	1	61	.2	7	2	189	1.88	.233	8	13	1.85	61	.01	4	2.18	.04	.09	1	30	110
3184 G	1	77	5	97	1.1	11	19	787	6.56	48	5	ND	1	55	.2	6	3	223	1.62	.215	7	15	1.99	50	.01	2	2.32	.04	.04	1	28	70
3185 G	1	96	15	84	.8	10	22	1494	7.06	26	5	ND	1	85	.4	6	5	216	3.58	.232	10	14	2.83	90	.01	3	2.61	.04	.07	1	4	60
3186 G	1	80	12	86	.9	10	23	1391	6.84	19	5	ND	1	75	.3	5	2	237	3.17	.219	9	13	2.84	47	.01	3	2.52	.04	.03	1	7	40
3187 G	1	67	12	96	1.1	10	23	1154	7.07	19	5	ND	1	68	.2	10	3	226	2.94	.221	9	14	2.57	58	.01	4	2.53	.04	.04	1	15	60
3188 G	1	62	13	61	1.4	7	13	1178	4.38	38	5	ND	1	72	.3	5	5	155	3.21	.225	7	14	1.43	57	.01	4	1.23	.05	.08	1	18	50
3189 G	2	37	17	101	1.6	7	14	226	3.92	212	5	ND	1	37	.2	5	2	95	.57	.210	10	7	.54	106	.01	2	1.03	.04	.10	1	65	110
3190 G	2	14	12	136	.9	4	15	518	7.00	71	5	ND	1	38	.2	5	2	125	.86	.201	12	9	2.05	129	.01	5	2.72	.02	.08	1	24	50
3191 G	1	27	15	172	1.7	6	15	273	7.14	155	5	ND	1	61	.4	9	3	156	.58	.207	8	9	1.91	126	.01	5	2.59	.03	.06	1	66	180
3192 G	1	58	18	118	1.8	10	21	709	7.13	117	5	ND	1	53	.5	10	4	188	1.25	.227	8	14	1.93	124	.01	8	2.68	.03	.06	1	36	60
3193 G	1	17	20	129	1.8	4	14	172	7.80	119	5	ND	1	26	.2	10	2	118	.49	.214	11	10	1.57	179	.01	6	2.68	.01	.10	1	54	60
3194 G	3	20	17	169	3.2	6	12	158	4.62	268	5	ND	1	23	.6	8	2	45	.24	.130	7	6	.44	246	.01	4	.95	.01	.10	1	74	330
3195 G	2	11	17	166	1.1	3	16	362	6.88	58	5	ND	1	25	.6	10	2	120	.54	.182	13	10	2.18	351	.01	6	2.87	.01	.08	1	13	40
D-8-L.S.-U.R.-90	1	100	26	36	3.5	12	18	74	6.08	237	5	ND	1	32	.2	13	2	61	.38	.164	5	12	.36	32	.01	8	.69	.03	.14	1	116	80
D-9-L.S.-U.R.-90	3	15	12	43	.8	5	14	114	3.78	55	5	ND	1	32	.2	6	2	34	.53	.180	8	5	.54	79	.01	5	.76	.03	.16	1	18	60
D-10-L.S.-U.R.-90	3	18	35	88	4.3	5	6	50	4.20	305	5	ND	1	142	.2	10	2	17	.02	.088	5	2	.02	112	.01	2	.26	.02	.30	1	145	250
L.S.-U.R.-102-90	2	124	31	10	.8	15	20	676	4.67	35	5	ND	1	61	.3	15	3	27	2.08	.142	4	8	.71	49	.01	2	.33	.01	.15	1	12	510
L.S.-U.R.-103-90	1	83	8	60	.6	9	16	567	4.51	2578	5	2	1	442	.2	67	2	33	3.55	.080	3	11	1.71	107	.01	5	.24	.01	.15	1	1801	150
U.R.-90-BB-1	1	80	15	57	.1	8	14	850	3.50	118	5	ND	1	193	.2	24205	2	14	4.01	.060	2	6	.68	22	.01	6	.20	.01	.11	1	483	190
U.R. 5050N 2300E	6	7	22	20	2.3	5	1	64	2.20	60	5	ND	3	3	.2	51	3	1	.01	.006	15	3	.01	59	.01	4	.18	.01	.15	1	44	200
U.R. 3448N 2016E	45	9	42	632	3.4	1	3	123	9.90	81	7	ND	1	3	4.8	161	2	5	.03	.007	8	11	.78	11	.01	6	.82	.02	.10	1	6	1700
U.R. 3200N 1720E	2	47	15	46	.2	13	9	316	2.18	48	5	ND	1	146	.2	10	2	5	2.24	.043	6	7	.21	105	.01	5	.48	.02	.18	1	7	210
U.R.-90-100	1	129	14	71	.3	7	16	1311	5.74	7	5	ND	1	79	.3	16	2	95	4.00	.173	9	15	1.98	111	.01	7	2.37	.01	.21	1	7	100
U.R.-90-101	4	17	12	107	27.3	5	4	150	3.17	54	5	ND	2	17	.2	20	2	95	.40	.139	10	11	.85	31	.01	3	1.03	.03	.07	1	228	240
STANDARD C/AU-R	18	60	43	132	7.1	70	31	1059	3.99	40	17	7	37	53	18.6	15	21	55	.53	.098	37	60	.90	181	.07	34	1.90	.06	.13	13	490	1400

hip
samples
EISC
SKE

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4748
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
2557-G	3	11	12	48	.2	2	2	472	3.36	6	5	ND	3	13	.5	2	3	1	.44	.011	11	1	.37	45	.01	2	.37	.03	.17	1	1	70
2558-G	5	42	46	124	1.0	17	7	2091	3.81	39	5	ND	1	180	1.6	5	7	6	3.40	.023	2	5	1.48	51	.01	2	.30	.01	.16	1	25	180
2559-G	1	621	17403	19115	34.0	4	17	3552	10.35	723	6	ND	2	143	74.7	87	2	1	5.34	.003	3	1	2.37	14	.01	13	.12	.01	.04	11	1274	7800
2560-G	3	97	604	2609	7.4	3	4	1193	2.42	997	5	ND	2	268	9.8	38	8	1	6.15	.006	2	2	.73	49	.01	2	.14	.01	.05	1	1230	2600
2561-G	4	65	1483	1418	3.4	5	3	1404	3.00	528	5	ND	1	165	5.4	20	2	2	3.83	.007	2	1	1.00	38	.01	3	.24	.01	.08	1	623	1500
2562-G	8	112	1092	1722	3.8	10	3	1204	2.94	1184	5	ND	1	101	7.0	48	5	1	2.68	.004	2	44	.89	24	.01	2	.22	.01	.04	1	989	1900
2563-G	4	54	747	1031	2.0	9	9	1366	3.94	804	5	ND	1	128	3.6	20	3	3	2.91	.015	2	1	1.08	24	.01	5	.28	.01	.12	1	723	1800
2564-G	6	49	145	611	1.7	15	9	1722	3.32	184	5	ND	1	172	3.2	13	7	2	4.14	.037	2	1	1.23	34	.01	4	.26	.01	.14	1	226	1300
2565-G	3	149	9385	12923	11.5	4	9	3789	8.17	675	7	ND	2	169	48.8	40	2	1	6.46	.007	3	14	2.69	10	.01	7	.13	.01	.08	7	482	10400
2566-G	4	209	4706	7843	6.9	5	6	318	6.63	97	5	ND	1	20	31.2	20	2	1	.34	.009	3	1	.15	25	.01	9	.19	.01	.13	4	226	6600
2567-G	4	110	5253	4577	6.6	4	4	422	5.30	120	5	2	1	15	18.6	9	2	1	.23	.009	3	1	.20	29	.01	4	.14	.01	.09	5	3768	4000
2568-G	5	162	11532	11486	10.0	8	5	454	6.10	73	5	ND	1	15	48.7	12	6	1	.24	.009	3	4	.27	22	.01	7	.21	.01	.10	3	570	8200
2569-G	10	98	8588	6273	5.6	10	4	323	4.78	29	5	ND	1	15	26.2	8	2	1	.15	.007	5	41	.18	42	.01	8	.18	.01	.14	4	27	5500
2570-G	7	71	365	445	.9	9	3	289	2.86	13	5	ND	1	17	1.9	2	2	2	.14	.010	8	6	.18	62	.01	3	.20	.01	.13	1	6	300
2571-G	7	63	590	974	1.0	9	3	573	3.53	27	5	ND	1	19	3.9	3	2	3	.46	.011	6	6	.30	46	.01	2	.20	.01	.11	1	14	430
2572-G	6	84	2448	1478	3.0	7	3	565	4.29	37	5	ND	1	31	5.3	4	2	1	.43	.008	6	5	.30	47	.01	2	.22	.01	.11	1	26	600
2573-G	6	64	2750	1369	3.1	8	3	313	3.11	20	5	ND	1	13	5.3	3	3	1	.23	.012	6	3	.24	50	.01	2	.30	.01	.10	1	22	480
2574-G	7	106	1300	1827	2.7	13	4	449	3.86	17	5	ND	1	24	7.7	4	2	1	.49	.008	5	10	.34	42	.01	4	.32	.01	.11	1	19	660
2575-G	7	61	247	428	1.6	8	5	507	3.64	270	5	ND	1	34	2.3	10	2	1	.57	.009	4	6	.44	41	.01	2	.58	.01	.10	3	263	240
2576-G	7	48	124	207	.5	8	3	510	3.30	5	5	ND	1	12	1.1	2	2	2	.18	.011	7	5	.45	63	.01	2	.70	.01	.13	1	4	120
2577-G	7	55	172	151	.6	8	3	737	3.03	46	5	ND	1	34	.5	2	2	1	.59	.010	6	5	.51	66	.01	2	.57	.01	.12	1	58	110
2578-G	7	47	121	203	.7	10	3	379	3.35	11	5	ND	1	7	.9	3	2	2	.09	.012	8	6	.41	54	.01	2	.61	.01	.13	1	13	90
2579-G	8	62	91	218	.7	12	4	301	3.05	10	5	ND	1	7	1.1	2	2	1	.10	.010	7	6	.34	55	.01	2	.44	.01	.12	1	16	140
2580-G	7	56	91	130	.6	8	3	814	2.76	11	5	ND	1	35	.7	2	2	1	.69	.011	6	5	.50	67	.01	2	.37	.01	.12	1	8	80
2581-G	7	47	23	92	.3	8	3	552	2.71	7	5	ND	1	18	.2	2	2	1	.24	.010	9	5	.46	59	.01	5	.38	.01	.11	1	10	110
2582-G	7	36	12	46	.1	9	3	718	2.61	10	5	ND	1	27	.2	2	2	1	.50	.011	8	6	.54	67	.01	2	.39	.01	.12	1	3	110
STANDARD C/AU-R	18	58	40	131	6.9	71	31	1052	3.96	42	21	7	38	53	18.4	15	18	55	.46	.092	37	55	.90	180	.07	35	1.89	.06	.14	13	492	1300

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 24 1990 DATE REPORT MAILED: Oct 1/90 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. File # 90-4835
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

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
CLARENCE #1	1	135	183	128	5.8	69	32	538	7.35	196	5	ND	3	116	1.1	5	10	3	1.81	.019	2	4	1.03	20	.01	2	.23	.01	.10	1
CLARENCE #2	2	126	195	195	6.1	83	32	501	7.74	235	5	ND	3	104	1.9	7	15	3	1.58	.020	2	9	.98	17	.01	2	.21	.01	.08	1

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK

DATE RECEIVED: SEP 14 1990 DATE REPORT MAILED: *Sept 29/90* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. File # 90-4835

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

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
CLARENCE #1	1	135	183	128	5.8	69	32	538	7.35	196	5	ND	3	116	1.1	5	10	3	1.81	.019	2	4	1.03	20	.01	2	.23	.01	.10	1
CLARENCE #2	2	126	195	195	6.1	83	32	501	7.74	235	5	ND	3	104	1.9	7	15	3	1.58	.020	2	9	.98	17	.01	2	.21	.01	.08	1

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK

DATE RECEIVED: SEP 14 1990 DATE REPORT MAILED: *Sept 29/90* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4882 Page 1
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2384-G	6	42	45	157	.6	6	1	965	1.95	12	5	ND	1	77	.6	14	2	1	1.51	.005	5	4	.72	61	.01	3	.20	.01	.17	1	1	150
2385-G	6	49	29	172	.5	6	2	823	1.97	10	5	ND	1	65	1.0	9	2	1	1.27	.007	6	4	.62	78	.01	4	.21	.01	.17	1	3	140
2386-G	6	47	45	187	.5	7	2	769	1.47	11	5	ND	2	47	.8	8	2	1	1.27	.006	8	5	.60	57	.01	2	.22	.01	.17	1	8	100
2387-G	6	38	17	151	.5	8	2	1449	1.94	10	5	ND	1	64	.8	11	5	1	2.41	.006	6	5	1.03	76	.01	2	.22	.01	.17	1	2	60
2388-G	5	33	21	64	.2	5	2	1916	2.31	4	5	ND	1	66	.3	3	2	1	2.76	.006	6	3	1.43	84	.01	3	.32	.01	.14	1	2	30
2389-G	7	38	8	82	.5	6	2	879	1.98	5	5	ND	2	28	.6	4	2	1	1.08	.008	7	4	.78	101	.01	2	.24	.01	.16	1	6	20
2390-G	5	50	9	84	.5	7	2	903	2.41	4	5	ND	1	30	.2	6	2	1	1.33	.007	6	4	.70	51	.01	2	.20	.01	.16	1	5	30
2391-G	6	39	16	152	.4	5	2	853	1.91	8	5	ND	1	31	1.1	5	2	1	1.24	.006	6	4	.67	55	.01	3	.23	.01	.17	1	1	70
2392-G	6	34	32	139	.6	9	2	2373	2.38	10	5	ND	2	77	.7	8	2	1	3.74	.005	6	3	1.50	55	.01	2	.20	.01	.15	1	5	90
2393-G	7	29	57	155	.6	8	2	1200	2.24	14	5	ND	1	58	.9	8	2	1	1.82	.007	6	5	.85	50	.01	3	.23	.01	.18	1	6	110
2394-G	7	32	48	149	.2	6	2	1005	2.18	6	5	ND	1	31	.5	2	2	1	1.46	.009	6	5	.75	59	.01	2	.22	.01	.17	1	6	50
2395-G	8	48	217	494	.9	7	2	816	2.03	14	5	ND	2	35	2.4	7	2	1	1.21	.006	9	5	.65	86	.01	2	.23	.01	.18	2	2	210
2396-G	6	117	4314	3061	4.1	7	2	1243	3.00	45	5	ND	1	53	11.6	26	2	1	1.80	.005	4	4	.78	45	.01	4	.20	.01	.14	3	23	1600
2397-G	6	45	21	54	.3	4	2	1127	2.11	10	5	ND	1	55	.2	15	2	1	1.56	.007	8	4	.65	34	.01	5	.22	.01	.17	1	1	90
2398-G	6	38	45	168	.2	4	2	1052	2.41	11	5	ND	1	33	.6	7	2	1	1.47	.005	9	4	.64	36	.01	3	.24	.01	.19	1	2	110
2399-G	6	24	10	20	.2	7	1	1007	2.05	11	5	ND	1	39	.2	6	2	1	1.60	.004	7	4	.73	44	.01	3	.29	.01	.18	1	1	80
2400-G	3	12	78	92	.5	5	13	3048	6.50	12	5	ND	2	63	1.1	2	2	68	3.50	.187	11	3	2.51	49	.01	3	1.83	.02	.09	1	9	1100
2401-G	6	11	3	11	.1	6	2	1925	2.60	6	5	ND	1	89	.2	3	2	1	2.77	.009	7	4	1.41	84	.01	2	.21	.01	.13	1	1	100
2402-G	6	13	5	11	.1	7	1	1303	2.44	7	5	ND	1	70	.5	3	2	1	1.70	.011	8	5	.98	129	.01	6	.28	.01	.16	1	4	60
2403-G	4	39	7	38	.2	2	16	2241	6.50	19	10	ND	1	69	.3	4	3	57	2.04	.215	7	1	1.78	61	.01	7	.86	.02	.15	1	5	120
2404-G	7	9	9	44	.2	6	3	1466	2.32	13	5	ND	1	52	.6	2	2	2	1.64	.011	10	3	1.05	55	.01	2	.24	.01	.13	1	3	40
2405-G	3	15	6	34	.3	2	17	2481	6.94	13	5	ND	1	90	.5	4	2	58	2.97	.185	8	1	2.76	151	.01	5	1.31	.02	.14	1	7	130
2406-G	4	16	3	36	.2	2	13	1795	6.76	21	5	ND	1	108	.3	3	2	44	1.72	.215	7	1	1.61	84	.01	7	.66	.01	.21	1	5	70
2407-G	8	16	3	32	.1	6	5	1292	2.93	12	5	ND	1	153	.2	3	2	4	2.00	.024	8	4	1.30	96	.01	2	.30	.01	.16	1	3	90
2408-G	6	17	5	116	.1	7	2	1135	2.22	9	5	ND	1	95	.8	3	2	1	1.64	.004	7	4	.95	69	.01	4	.24	.01	.15	1	1	200
2409-G	11	19	5	38	.1	4	2	2148	3.99	12	5	ND	1	154	.3	2	2	1	3.42	.006	10	2	1.88	65	.01	5	.27	.01	.12	1	2	190
2410-G	7	17	7	95	.1	4	2	1356	2.70	7	5	ND	1	131	.5	2	2	1	2.01	.007	9	3	1.25	98	.01	4	.29	.01	.11	1	1	160
2411-G	6	142	698	1478	2.1	6	9	923	6.59	71	5	ND	1	71	5.3	21	2	1	1.01	.010	2	4	.60	12	.01	2	.35	.01	.14	2	69	600
2412-G	2	67	427	985	1.0	10	12	1607	4.94	29	5	ND	1	174	4.1	23	2	11	2.33	.079	4	2	1.22	50	.01	3	.41	.01	.20	1	11	620
2413-G	3	29	469	911	.9	6	9	1260	3.80	17	5	ND	1	115	3.8	13	2	13	1.46	.049	4	3	.95	52	.01	2	.56	.01	.17	1	9	520
2414-G	3	49	113	293	.6	17	14	1016	4.73	26	5	ND	1	84	1.2	6	2	31	1.02	.058	5	6	1.16	92	.01	8	1.44	.01	.18	1	11	180
2415-G	2	9	18	116	.6	8	17	1621	7.58	54	5	ND	1	125	.2	4	2	125	4.16	.180	11	2	1.28	49	.02	3	2.44	.03	.05	1	6	40
2416-G	1	7	34	120	.2	3	15	1270	6.25	18	5	ND	1	99	.9	2	2	96	2.60	.182	10	2	1.01	47	.01	2	2.12	.03	.08	1	3	60
2417-G	2	7	38	199	.3	2	13	1158	6.58	35	5	ND	1	77	.2	2	2	71	1.93	.148	12	1	.89	51	.01	2	2.07	.03	.13	1	4	70
2418-G	3	7	31	163	.3	3	16	1215	7.51	39	5	ND	1	33	.4	2	2	83	.64	.188	9	1	.38	66	.01	5	.79	.01	.14	1	4	220
2419-G	7	19	22	269	.7	6	16	1327	6.87	26	5	ND	2	28	.6	5	2	81	.56	.198	10	2	.26	61	.01	2	.74	.01	.12	1	9	250
STANDARD C/AU-R	19	59	36	130	7.2	72	32	1052	3.95	44	22	7	39	55	18.5	16	18	56	.46	.095	38	59	.89	176	.08	38	1.89	.06	.14	11	505	1400

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-P5 CORE P6 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. THE ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 28 1990 DATE REPORT MAILED: *Oct 4/90* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2420-G	6	13	7	95	.1	3	2	2426	3.14	4	5	ND	1	57	1.1	2	2	3	3.25	.011	10	2	1.18	31	.01	4	.87	.05	.05	1	6	40
2421-G	7	12	2	191	.1	9	4	870	3.45	7	5	ND	2	27	1.3	2	2	5	.90	.018	16	35	.50	48	.01	5	1.17	.05	.14	1	5	70
2422-G	4	20	4	173	.3	3	3	713	2.54	5	5	ND	4	43	1.1	2	2	1	1.16	.009	16	1	.20	55	.01	2	.62	.03	.20	1	7	30
2423-G	6	22	5	43	.2	7	4	717	2.77	8	5	ND	4	42	.5	2	2	2	1.08	.013	19	34	.28	119	.01	2	.75	.04	.21	1	12	10
2424-G	3	16	5	23	.2	4	3	800	2.15	4	5	ND	5	45	.6	2	2	1	1.30	.010	21	1	.20	66	.01	3	.59	.04	.21	1	2	5
2425-G	6	16	7	24	.1	5	2	738	2.85	13	5	ND	3	46	1.0	2	2	1	1.41	.009	15	32	.25	69	.01	5	.70	.03	.25	1	12	20
2426-G	2	16	2	14	.1	2	2	727	2.44	7	5	ND	3	55	.8	2	2	1	1.33	.009	16	1	.24	52	.01	5	.60	.03	.23	1	7	10
2427-G	6	19	4	19	.2	7	2	528	2.29	10	5	ND	3	48	.8	3	4	1	1.11	.010	16	34	.16	59	.01	4	.41	.03	.21	1	7	20
2428-G	2	29	5	12	.1	1	3	543	2.62	6	5	ND	2	49	.5	2	2	1	1.15	.009	13	1	.15	78	.01	3	.42	.04	.22	1	6	5
2429-G	7	19	2	19	.1	8	3	663	2.34	15	5	ND	3	57	.7	2	2	1	1.34	.012	14	34	.19	64	.01	4	.39	.03	.16	1	6	10
2430-G	6	9	6	133	.1	6	3	960	3.29	7	5	ND	1	47	1.3	2	2	1	1.11	.013	12	1	.19	89	.01	2	.98	.04	.18	1	40	20
2431-G	7	6	3	138	.1	7	4	975	3.13	4	5	ND	1	80	1.2	2	2	1	1.59	.016	11	29	.18	69	.01	2	.95	.03	.20	1	42	30
2432-G	3	10	4	93	.1	5	3	1000	2.84	4	5	ND	2	63	1.9	2	2	1	1.65	.016	16	2	.19	64	.01	5	.97	.03	.18	1	25	20
2433-G	6	5	3	162	.1	6	4	1538	2.93	4	5	ND	2	104	1.3	4	2	2	3.49	.019	12	32	.20	52	.01	3	1.00	.05	.13	1	5	30
2434-G	6	19	12	286	.7	12	16	1336	5.72	18	5	ND	4	59	1.8	7	2	30	2.16	.072	11	8	.72	94	.01	5	1.72	.03	.21	1	8	120
2435-G	12	10	2	143	.2	10	5	762	3.23	6	5	ND	4	51	1.1	2	2	6	1.21	.028	18	35	.37	70	.01	3	.97	.04	.13	1	3	60
2436-G	4	11	10	83	.1	1	3	688	3.34	2	5	ND	4	28	.4	2	2	2	.77	.011	13	1	.30	52	.01	4	.93	.06	.08	1	2	40
2437-G	7	4	10	129	.1	2	3	941	2.59	10	5	ND	1	21	1.0	2	2	1	.61	.008	11	22	.20	71	.01	5	.33	.02	.20	1	35	100
2438-G	5	8	4	134	.1	4	2	888	2.52	3	5	ND	1	37	.8	2	2	1	.66	.007	15	2	.19	142	.01	5	.38	.02	.18	1	12	110
2439-G	9	8	4	167	.1	10	3	787	2.49	9	5	ND	1	28	1.5	2	2	1	.66	.009	14	39	.18	106	.01	5	.54	.03	.19	1	12	60
2440-G	5	11	6	246	.1	3	3	1002	3.20	8	5	ND	1	36	2.1	2	2	1	.81	.009	11	2	.22	75	.01	5	.35	.03	.12	1	13	100
2441-G	10	4	2	263	.1	5	2	710	1.82	2	5	ND	1	53	1.3	2	2	1	1.19	.009	11	29	.21	82	.01	6	.32	.03	.22	1	6	110
2442-G	5	9	5	297	.1	4	4	817	2.88	9	5	ND	1	27	1.9	2	2	1	.62	.013	11	2	.17	60	.01	3	.45	.03	.18	1	7	90
2443-G	10	275	3	432	.1	7	3	809	2.31	5	5	ND	1	31	2.3	2	2	1	.73	.011	12	36	.21	69	.01	3	.42	.02	.17	1	3	80
2444-G	8	6	7	281	.1	4	3	774	2.14	9	5	ND	1	32	1.8	2	2	1	.63	.010	11	1	.24	60	.01	7	.32	.02	.18	1	3	160
2445-G	6	10	8	276	.1	3	2	907	3.20	8	5	ND	1	16	2.3	2	2	1	.28	.020	11	15	.26	40	.01	4	.42	.01	.17	1	1	130
2446-G	5	6	3	104	.1	2	3	1406	2.57	15	5	ND	3	375	1.2	2	2	1	8.00	.004	5	1	.39	76	.01	5	.34	.01	.19	1	6	170
2447-G	12	19	3	132	1.0	7	3	1494	1.99	7	5	ND	2	199	.7	2	2	2	5.52	.012	13	30	.32	54	.01	3	.41	.01	.25	6	2	120
2448-G	6	5	3	200	.1	4	3	837	2.16	5	5	ND	3	28	1.1	2	2	1	.64	.009	16	2	.32	84	.01	3	.39	.01	.23	1	2	180
2449-G	7	6	6	147	.1	5	4	1076	2.95	10	5	ND	2	46	1.2	2	2	1	1.18	.009	12	27	.34	56	.01	4	.34	.01	.24	1	9	110
2450-G	5	11	2	192	.2	2	2	969	2.38	6	5	ND	2	53	1.2	2	2	1	.98	.013	17	1	.23	137	.01	4	.31	.01	.23	1	19	120
2451-G	7	4	5	123	.1	7	2	855	2.34	3	5	ND	3	29	.6	2	2	1	.72	.013	22	23	.21	54	.01	4	.48	.01	.27	1	5	60
2452-G	4	6	3	177	.1	1	4	1056	2.40	4	5	ND	2	52	1.0	2	2	1	1.00	.011	20	1	.26	62	.01	2	.33	.01	.22	1	16	80
2453-G	7	8	2	1328	.1	8	2	1412	2.84	8	5	ND	1	59	5.6	2	2	1	1.91	.011	11	23	.35	74	.01	5	.31	.01	.22	1	11	900
2454-G	5	5	5	64	.1	1	3	1098	2.32	4	5	ND	2	38	.6	2	2	1	.95	.009	20	1	.25	67	.01	4	.52	.01	.24	1	4	50
2455-G	6	4	2	82	.1	4	2	905	2.60	8	5	ND	1	51	.9	2	2	1	1.05	.009	12	21	.26	67	.01	2	.33	.01	.23	1	7	60
STANDARD C/AU-R	18	61	36	131	6.6	68	32	1049	3.95	38	17	7	37	53	18.8	15	21	55	.45	.095	37	57	.89	180	.08	38	1.89	.06	.14	12	482	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	AU**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2456-G	6	7	4	143	.1	3	3	989	2.85	6	5	ND	1	36	.7	2	2	1	1.15	.009	10	2	.31	46	.01	2	.28	.01	.19	1	8	100
2457-G	4	16	7	91	.2	2	3	1174	2.76	6	5	ND	1	68	.9	2	2	1	1.39	.010	11	1	.30	57	.01	2	.28	.01	.19	1	3	50
2458-G	5	23	3	74	.1	4	2	770	2.45	2	5	ND	1	36	1.0	2	2	1	.81	.010	11	3	.22	56	.01	3	.24	.01	.18	1	2	70
2459-G	5	17	2	73	.4	1	2	959	2.26	7	5	ND	1	87	.7	2	2	1	1.37	.008	10	1	.30	59	.01	2	.24	.01	.17	1	1	80
2460-G	4	13	2	146	.5	7	10	1492	5.89	10	5	ND	1	77	1.0	4	2	55	1.34	.150	7	5	1.29	73	.01	2	1.82	.02	.15	1	3	330
2461-G	7	14	4	3173	.9	5	6	1090	2.67	16	5	ND	1	89	13.0	5	2	2	1.85	.017	7	1	.62	92	.01	4	.36	.01	.21	3	5	1900
2462-G	5	9	2	113	.2	5	3	804	2.17	4	5	ND	1	46	.9	2	2	1	.79	.015	9	3	.30	69	.01	2	.40	.01	.17	1	3	120
2463-G	3	21	2	29	.4	3	3	749	2.55	12	5	ND	1	45	.4	2	4	1	.81	.012	10	1	.27	58	.01	2	.33	.02	.20	1	2	80
2464-G	5	13	5	76	.3	22	11	1108	3.47	14	5	ND	1	52	.6	3	2	8	1.17	.055	8	3	.68	39	.01	2	.91	.01	.22	1	4	70
2465-G	4	16	4	109	.3	2	3	1159	2.55	9	5	ND	1	63	.9	2	2	1	1.93	.013	9	2	.38	80	.01	2	.40	.01	.18	1	7	50
2466-G	4	7	2	94	.1	1	3	865	2.55	5	5	ND	1	41	.6	2	3	1	.90	.012	10	1	.51	86	.01	2	.37	.01	.14	1	5	40
2467-G	3	6	6	176	.1	3	3	1053	2.87	7	5	ND	1	58	.8	2	2	1	1.24	.015	10	1	.73	77	.01	2	.38	.01	.18	1	1	210
2468-G	2	8	6	46	.3	3	13	1780	6.47	15	5	ND	1	154	.2	2	2	54	2.33	.168	7	2	1.79	106	.01	2	.62	.01	.16	1	37	320
2469-G	2	30	233	265	.8	4	15	2048	6.97	32	5	ND	1	297	.9	2	2	42	3.68	.169	5	1	2.33	95	.01	4	.65	.01	.16	1	16	400
2470-G	3	48	5	35	.3	8	15	1552	5.31	20	5	ND	1	106	.2	2	2	21	1.41	.153	6	2	1.70	70	.01	5	.56	.01	.25	1	3	210
2471-G	4	19	71	220	.3	4	6	1531	3.49	22	5	ND	1	122	1.2	3	2	9	1.89	.049	7	1	1.20	63	.01	2	.41	.01	.15	1	4	120
2472-G	5	33	39	169	.5	20	14	1366	4.66	44	5	ND	1	96	1.3	2	2	10	1.46	.047	4	2	1.15	40	.01	2	.41	.01	.18	1	22	50
2473-G	3	24	372	107	.6	14	13	1045	4.64	27	5	ND	1	47	.5	2	2	10	.72	.039	5	1	1.00	54	.01	2	.46	.01	.17	1	14	20
2474-G	5	25	67	348	.8	23	15	744	5.72	70	5	ND	1	40	1.0	3	2	11	.51	.083	5	3	.73	38	.01	2	.46	.01	.22	1	23	110
2475-G	5	41	210	358	.9	21	13	840	4.50	52	5	ND	1	70	1.5	8	2	10	.97	.076	5	1	.84	56	.01	2	.48	.01	.24	1	20	160
2476-G	4	52	66	100	.9	17	12	877	4.64	97	5	ND	1	78	.5	15	2	8	1.20	.078	4	2	.92	56	.01	2	.40	.01	.20	1	104	80
2477-G	2	57	303	451	.8	7	14	1594	5.48	20	5	ND	1	142	1.6	22	3	21	2.44	.076	5	2	1.67	96	.01	4	.48	.01	.19	1	6	260
2478-G	1	35	14	111	.4	11	16	1238	5.71	20	5	ND	1	173	.2	11	2	26	3.46	.101	5	1	1.89	89	.01	5	.42	.01	.14	1	1	100
2479-G	1	42	26	101	.3	10	20	1636	8.05	29	5	ND	1	185	.2	9	2	51	3.64	.288	7	2	1.23	49	.01	2	.61	.01	.16	1	6	70
2480-G	1	38	8	93	.2	22	22	1468	5.94	31	5	ND	1	103	.2	8	2	17	1.20	.046	7	5	1.03	162	.01	3	.43	.01	.16	1	5	120
2481-G	1	43	7	75	.3	16	18	1412	5.47	23	5	ND	1	152	.2	13	2	16	1.87	.163	9	3	1.06	212	.01	5	.49	.01	.19	1	4	150
2482-G	8	11	19	574	1.4	8	3	593	2.06	75	5	ND	1	7	3.4	2	2	2	.56	.017	12	4	.15	63	.01	4	.37	.01	.16	1	97	600
2483-G	7	12	24	2207	2.8	1	3	476	2.85	55	5	ND	1	7	10.9	2	6	1	.22	.017	10	1	.19	73	.01	2	.48	.01	.14	2	55	2600
2484-G	7	10	13	589	1.5	4	2	418	2.73	34	5	ND	2	5	3.4	2	2	1	.14	.013	10	3	.19	71	.01	3	.57	.01	.14	1	23	680
2485-G	6	8	20	895	1.1	3	3	795	3.43	34	5	ND	1	7	5.2	2	2	1	.27	.016	13	2	.30	86	.01	4	.85	.01	.18	1	23	1100
2486-G	7	4	38	951	.9	5	2	1373	3.05	38	5	ND	1	8	4.4	2	2	1	.45	.017	14	3	.37	78	.01	3	.80	.01	.15	1	15	750
2487-G	6	9	10	694	.6	4	3	922	2.94	25	5	ND	1	7	3.3	2	3	1	.37	.012	15	2	.33	66	.01	2	.70	.01	.15	1	18	570
2488-G	7	9	13	250	1.2	6	2	667	2.45	12	5	ND	1	7	1.3	2	2	1	.27	.008	15	4	.28	57	.01	2	.68	.01	.13	1	16	290
2489-G	3	11	13	335	.7	2	1	669	1.72	36	5	ND	1	11	1.8	2	2	1	.45	.003	13	2	.21	28	.01	2	.22	.02	.10	2	64	400
2490-G	5	8	11	335	.5	10	1	385	1.29	57	5	ND	3	3	2.2	2	2	1	.04	.002	20	8	.08	49	.01	2	.26	.02	.10	1	21	330
2491-G	2	6	7	162	.2	3	1	473	1.57	15	5	ND	2	9	.9	2	2	1	.28	.001	21	3	.20	90	.01	2	.39	.01	.13	1	37	60
STANDARD C/AU-R	18	60	41	132	6.9	70	32	1051	3.95	38	16	7	39	53	18.3	15	18	55	.45	.094	38	57	.91	182	.08	34	1.88	.06	.14	13	516	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
2492-G	3	10	18	117	.4	5	1	306	1.41	11	5	ND	1	8	.6	2	2	1	.20	.001	13	4	.18	34	.01	5	.37	.02	.18	1	28	70
2493-G	2	4	8	143	.1	4	1	829	1.49	8	5	ND	1	42	.9	2	2	1	1.14	.001	15	1	.42	44	.01	4	.42	.02	.11	1	23	60
2494-G	3	7	8	51	.2	3	1	493	1.32	7	5	ND	2	13	.7	2	2	1	.40	.001	18	4	.30	65	.01	2	.35	.02	.11	1	10	20
2495-G	2	7	9	60	.1	3	1	578	1.51	6	5	ND	1	8	.2	2	2	1	.28	.001	19	2	.24	58	.01	2	.48	.01	.13	1	6	20
2496-G	3	1	7	60	.2	6	1	614	1.41	3	5	ND	2	34	.3	2	3	1	.69	.001	20	4	.25	66	.01	3	.45	.01	.13	1	6	60
2497-G	2	8	7	117	.1	2	1	439	1.83	8	5	ND	1	22	.6	2	2	1	.40	.001	16	1	.22	59	.01	4	.43	.02	.15	1	12	130
2498-G	4	6	22	304	.4	6	1	320	1.21	9	5	ND	2	27	1.4	2	2	1	.36	.001	15	5	.12	35	.01	3	.21	.03	.13	1	8	330
2499-G	3	5	15	183	.1	1	2	342	1.62	11	5	ND	1	16	.8	2	2	1	.20	.001	20	1	.18	35	.01	2	.51	.02	.18	1	8	160
2500-G	4	6	13	243	.2	3	1	312	1.43	12	5	ND	2	18	1.0	2	5	1	.22	.002	22	2	.18	54	.01	2	.43	.01	.20	1	9	230
2501-G	7	8	5	212	.1	3	3	610	1.90	9	5	ND	2	27	1.0	2	2	1	.43	.006	23	1	.36	91	.01	2	.59	.01	.19	1	9	240
2502-G	2	12	10	88	.5	5	5	1662	2.86	66	5	ND	1	202	.5	4	3	3	3.84	.003	6	1	.41	38	.01	2	.85	.01	.17	2	38	100
2503-G	11	4	5	47	.4	1	2	1617	2.51	42	5	ND	1	85	.5	2	2	1	2.14	.003	12	1	.76	23	.01	3	.73	.01	.20	1	70	30
2504-G	6	10	23	140	.7	1	2	1293	2.47	65	5	ND	1	55	.4	2	2	1	1.97	.001	9	1	.66	33	.01	4	.53	.01	.21	1	99	140
2505-G	5	10	11	395	1.0	2	8	1063	2.58	793	5	ND	1	63	1.5	4	2	8	1.15	.014	7	1	.36	41	.01	5	.67	.01	.20	1	91	360
2506-G	3	9	6	681	1.0	1	19	3358	7.07	251	5	ND	1	177	3.3	4	2	63	4.91	.080	6	1	1.47	54	.03	2	2.21	.01	.18	1	200	650
2507-G	1	9	8	241	.2	2	26	1579	9.36	49	5	ND	1	73	1.0	2	2	130	1.37	.130	9	1	1.86	56	.01	2	3.53	.02	.13	1	15	270
2508-G	20	11	16	161	.9	2	3	787	1.88	16	5	ND	2	17	1.5	2	2	2	.79	.010	17	1	.33	72	.01	2	.54	.01	.21	1	81	200
2509-G	6	8	7	175	.6	3	3	1000	2.22	13	5	ND	1	33	2.9	2	2	1	1.42	.009	14	1	.55	41	.01	3	.53	.01	.22	1	14	180
2510-G	7	17	11	563	.8	4	3	816	3.09	5	5	ND	2	22	7.7	2	2	1	.88	.009	15	21	.48	45	.01	3	.84	.02	.22	1	38	280
2511-G	3	5	3	24	.1	2	2	771	2.41	2	5	ND	2	13	.2	2	2	1	1.01	.009	20	1	.58	98	.01	2	.73	.02	.27	1	11	30
2512-G	5	2	2	25	.2	1	2	582	2.51	5	5	ND	3	8	.2	2	2	1	.65	.009	17	1	.47	37	.01	6	.81	.02	.21	1	19	20
2513-G	5	5	2	38	.1	3	2	989	2.63	2	5	ND	2	13	.3	2	2	1	1.24	.009	18	13	.74	50	.01	2	.96	.02	.24	1	39	20
2514-G	6	4	7	25	.1	2	2	1259	1.56	9	5	ND	2	17	.3	2	3	1	1.37	.003	22	1	.12	112	.01	3	.35	.01	.23	1	18	130
2515-G	7	4	4	36	.3	5	3	757	3.08	21	5	ND	3	10	.4	2	4	1	.74	.009	20	24	.53	46	.01	2	1.01	.02	.24	1	61	20
2516-G	4	5	2	43	.1	4	2	570	1.83	2	5	ND	3	7	.2	2	2	1	.61	.009	21	3	.33	42	.01	3	.55	.03	.22	1	16	30
2517-G	5	5	2	37	.3	7	2	679	2.13	6	5	ND	3	19	.2	2	2	1	.70	.009	18	29	.31	47	.01	2	.81	.04	.15	1	5	40
2518-G	2	5	10	52	.1	3	3	597	2.77	5	5	ND	4	9	.2	2	2	1	.31	.008	21	1	.42	51	.01	2	1.09	.04	.17	1	4	60
2519-G	9	18	11	251	.3	5	3	810	2.11	9	5	ND	2	20	1.0	2	2	1	.89	.008	13	30	.47	55	.01	2	.84	.03	.16	1	3	100
2520-G	2	6	3	40	.1	2	2	562	2.27	3	5	ND	1	18	.2	2	2	1	.55	.009	14	1	.29	59	.01	3	.42	.03	.11	1	1	90
2521-G	7	4	2	54	.1	8	4	764	3.22	5	5	ND	2	29	.2	2	4	15	.80	.018	18	40	.54	91	.01	3	.81	.04	.11	1	2	80
2522-G	1	19	2	250	.1	1	23	2011	9.97	11	5	ND	1	35	.6	2	2	183	2.25	.115	11	1	2.07	23	.02	5	3.32	.06	.04	1	3	70
2523-G	6	9	2	88	.1	8	8	1038	4.28	4	5	ND	1	43	.2	2	2	33	1.40	.029	17	33	.80	55	.01	2	1.09	.04	.08	1	1	160
2524-G	6	9	2	83	.1	1	11	2540	5.38	13	5	ND	1	48	.2	2	2	30	4.20	.088	17	1	1.83	155	.01	6	.70	.01	.29	1	1	480
2525-G	5	4	2	40	.1	5	3	763	2.55	4	5	ND	1	33	.3	2	2	2	1.17	.009	10	23	.56	36	.01	2	.40	.01	.12	1	1	130
2526-G	2	5	2	42	.1	2	3	813	2.83	5	5	ND	2	22	.4	2	2	3	.83	.014	16	1	.41	58	.01	3	.53	.02	.15	1	1	160
2527-G	4	3	3	47	.1	3	3	813	2.87	3	5	ND	1	19	.2	2	2	1	.81	.004	10	19	.41	55	.01	2	.38	.01	.16	1	6	230
STANDARD C/AU-R	19	61	41	130	6.8	72	32	1050	3.95	44	18	7	39	53	18.4	15	18	56	.45	.096	38	59	.90	182	.07	35	1.88	.06	.14	13	478	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
2528-G	2	3	6	39	.1	4	3	902	2.75	3	5	ND	1	25	.6	2	2	1	.93	.007	14	1	.48	87	.01	2	.40	.02	.18	2	2	150
2529-G	4	5	2	46	.2	3	2	993	2.91	3	5	ND	1	20	.4	2	2	1	.93	.005	13	1	.47	64	.01	2	.40	.01	.19	1	1	120
2530-G	2	4	2	30	.1	4	2	733	2.49	2	11	ND	1	16	.2	2	2	1	.66	.006	12	1	.36	43	.01	2	.40	.01	.21	1	5	90
2531-G	5	3	2	38	.1	8	2	631	2.87	2	5	ND	1	10	.6	2	2	1	.39	.008	14	19	.26	80	.01	2	.41	.01	.22	1	2	70
2532-G	4	35	11	181	.4	14	13	1686	5.53	19	5	ND	1	34	1.1	3	2	19	1.48	.071	10	3	.99	40	.01	2	.81	.02	.15	1	5	90
2533-G	8	6	13	210	.2	5	2	463	2.13	18	5	ND	1	22	.9	2	2	1	.40	.006	9	1	.29	66	.01	2	.34	.01	.18	1	4	150
2534-G	4	2	11	153	.2	4	1	520	1.56	29	5	ND	1	26	.5	2	5	1	.52	.001	21	1	.30	28	.01	2	.29	.02	.17	1	10	70
2535-G	7	24	9	162	.2	6	1	491	1.52	29	5	ND	1	25	.9	2	2	1	.45	.001	21	20	.26	20	.01	6	.30	.02	.17	1	9	80
2536-G	5	5	19	255	.2	3	2	427	1.38	27	5	ND	1	16	1.1	2	2	1	.33	.001	17	3	.23	132	.01	2	.29	.01	.17	1	5	110
2537-G	6	19	47	250	.7	9	5	767	2.25	30	5	ND	1	27	1.0	4	2	1	.82	.020	11	2	.44	25	.01	3	.38	.01	.22	1	10	200
2538-G	4	4	27	202	.3	4	1	310	1.65	41	5	ND	1	25	.7	2	2	1	.29	.001	24	1	.16	24	.01	4	.25	.02	.14	1	10	100
2539-G	7	5	43	222	.2	8	1	392	1.48	48	5	ND	2	23	1.1	2	2	1	.36	.001	30	29	.23	17	.01	4	.32	.03	.18	1	25	110
2540-G	5	5	27	174	.2	5	2	419	1.34	50	5	ND	1	32	.5	2	2	1	.42	.001	26	2	.22	25	.01	2	.28	.02	.15	1	22	160
2541-G	5	7	33	205	.2	3	2	410	1.84	46	5	ND	1	26	1.0	2	2	1	.29	.001	17	1	.22	74	.01	3	.30	.01	.18	1	28	200
2542-G	4	8	20	194	.2	5	3	1196	2.13	51	5	ND	1	96	1.0	2	2	1	1.26	.003	9	1	.70	53	.01	5	.25	.01	.16	1	26	330
2543-G	6	3	21	19	.2	4	2	330	1.41	40	5	ND	1	40	.2	2	2	1	.45	.001	23	20	.22	29	.01	2	.34	.01	.19	1	17	70
2544-G	3	5	19	112	.1	3	1	459	1.16	27	5	ND	1	38	.5	2	2	1	.47	.001	22	1	.21	59	.01	2	.30	.01	.16	1	11	110
2545-G	4	7	22	157	.3	3	1	433	1.50	24	5	ND	1	35	.6	2	2	1	.67	.001	17	2	.36	35	.01	4	.35	.01	.17	1	5	180
2546-G	4	8	22	162	.1	4	2	794	1.51	23	5	ND	1	62	.6	2	2	1	.78	.001	15	2	.43	40	.01	6	.24	.01	.13	1	12	200
2547-G	7	5	27	220	.1	7	1	605	1.12	20	5	ND	1	44	.6	2	2	1	.77	.001	29	30	.35	17	.01	4	.32	.02	.18	1	4	250
2548-G	5	5	23	102	.3	3	2	1240	2.11	35	5	ND	1	62	.8	2	2	1	1.54	.001	27	2	.66	38	.01	2	.24	.01	.12	1	6	290
2549-G	3	8	214	400	.5	3	2	573	1.34	666	5	ND	1	26	1.2	4	2	1	.76	.001	15	2	.32	41	.01	3	.29	.01	.18	1	17	400
2550-G	3	7	30	193	.1	2	1	520	1.07	18	5	ND	1	19	.7	2	2	1	.72	.001	18	1	.33	71	.01	5	.33	.01	.20	1	1	210
2551-G	6	5	18	176	.1	4	3	456	2.04	40	5	ND	1	17	.5	2	2	1	.58	.007	8	20	.25	27	.01	3	.34	.01	.20	1	11	170
2552-G	5	6	13	44	.5	5	5	348	2.25	21	5	ND	1	13	.4	3	2	1	.43	.013	8	1	.22	35	.01	4	.35	.01	.20	1	8	100
2553-G	1	9	7	41	.2	4	5	408	1.60	15	5	ND	2	11	.2	2	4	1	.46	.006	12	1	.25	24	.01	3	.40	.01	.23	1	11	180
2554-G	1	4	12	40	.2	1	3	736	1.39	4	5	ND	2	26	.2	2	2	1	.87	.004	15	1	.40	45	.01	2	.30	.01	.18	1	6	60
2555-G	7	6	13	64	.1	7	3	565	2.76	10	5	ND	3	15	.9	2	2	1	.50	.014	13	31	.40	36	.01	2	.45	.02	.15	1	3	100
2556-G	4	6	12	48	.3	3	3	524	2.80	17	5	ND	3	20	.5	2	2	1	.50	.009	11	3	.30	31	.01	2	.28	.02	.13	1	6	80
STANDARD C/AU-R	20	58	41	131	7.2	72	32	1052	3.95	42	17	7	39	56	19.5	15	21	57	.46	.097	39	59	.89	182	.08	33	1.89	.06	.14	12	499	1400

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
UR 5175N 2280E	6	10	15	84	2.6	2	3	175	2.82	43	5	ND	4	2	2	2	1	.01	.008	22	1	.01	216	.01	2	.23	.01	.15	1	16	330	
UR 5115N 2225E	6	9	34	14	6.6	3	2	64	3.04	639	5	ND	4	5	7	10	2	1	.01	.009	19	3	.02	259	.01	3	.25	.01	.27	1	368	250
UR 3070N 2375E	13	31	434	2891	57.9	4	8	76	15.10	403	5	ND	2	3	9.4	32	2	1	.02	.003	3	30	.22	8	.01	2	.32	.01	.10	3	411	3400
UR 3065N 2285E	6	23	179	12573	14.6	6	1	56	1.17	200	5	ND	2	10	35.6	19	2	1	.05	.004	13	3	.50	12	.01	2	.51	.01	.09	2	95	31000
UR 3065N 2275E	3	36	3855	4291	107.1	3	2	560	2.05	217	5	ND	1	205	13.6	142	2	1	.83	.002	6	2	.72	6	.01	2	.27	.01	.07	5	350	7300
UR 2850N 1775E	25	109	1216	2958	5.6	7	9	881	4.87	998	5	ND	1	436	8.2	10	2	49	4.48	.049	3	3	.46	15	.02	2	.35	.01	.04	3	6633	3300

✓ ASSAY RECOMMENDED

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4997 Page 1
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	
2583-G	2	52	55	351	.9	5	15	1716	4.94	31	5	ND	1	70	1.6	4	2	21	1.72	.064	3	1	1.03	45	.01	2	.44	.01	.19	2	23	250
2584-G	3	37	59	155	.9	17	10	1084	3.79	.63	5	ND	1	31	.8	7	2	7	1.08	.062	4	3	.67	45	.01	3	.52	.01	.28	1	24	140
2585-G	3	32	43	145	1.0	15	9	2061	3.60	.26	5	ND	1	149	1.3	3	2	8	3.97	.034	5	2	1.85	94	.01	2	.34	.01	.15	6	14	150
2586-G	7	27	27	107	.4	4	3	696	2.42	.29	5	ND	1	28	.8	3	2	1	.88	.011	6	16	.47	35	.01	2	.38	.01	.22	1	10	80
2587-G	4	49	213	502	.7	2	4	290	3.64	.77	5	ND	1	16	1.9	2	2	1	.25	.007	6	1	.17	31	.01	2	.30	.01	.19	1	20	160
2588-G	6	36	198	727	2.5	4	4	381	3.51	158	5	7	1	22	3.1	3	2	1	.63	.010	6	25	.29	62	.01	2	.28	.01	.18	1	1192	350
2589-G	4	75	621	656	.9	3	3	1094	3.89	121	5	ND	1	42	2.7	3	2	1	1.25	.009	5	1	.75	41	.01	3	.30	.01	.18	1	40	150
2590-G	7	73	5054	2701	2.6	5	3	445	3.67	141	5	ND	1	41	10.8	5	2	1	.61	.009	4	32	.30	35	.01	2	.24	.01	.16	1	61	830
2591-G	3	119	2643	10911	2.9	1	4	342	4.73	106	5	ND	1	26	40.7	3	2	1	.47	.007	4	1	.24	34	.01	2	.23	.01	.16	1	46	4600
2592-G	7	234	11252	8662	6.1	9	5	339	6.04	147	5	ND	1	12	33.4	8	2	1	.23	.008	4	31	.26	25	.01	2	.28	.01	.16	1	159	2200
2593-G	3	161	3555	1874	3.4	1	4	536	4.38	163	5	ND	1	24	7.4	2	2	1	.59	.009	5	1	.36	34	.01	2	.23	.01	.15	1	100	400
2594-G	8	246	5591	7856	6.0	7	3	533	4.39	142	5	ND	1	21	29.6	6	2	1	.40	.008	5	35	.37	31	.01	2	.33	.01	.16	1	89	2200
2595-G	5	48	1178	999	2.0	1	3	170	2.49	52	5	ND	2	12	6.3	4	2	1	.16	.010	9	1	.12	57	.01	2	.26	.01	.18	1	43	360
2596-G	7	55	251	619	.5	9	3	367	3.19	129	5	ND	1	13	2.3	3	2	1	.17	.011	8	34	.35	51	.01	2	.37	.01	.15	1	48	260
2597-G	4	91	3016	2538	1.8	1	3	232	3.84	252	5	ND	1	21	9.5	3	3	1	.31	.011	5	1	.19	36	.01	2	.24	.01	.17	1	129	1100
2598-G	7	161	2384	994	2.1	5	2	420	3.85	222	5	ND	1	35	4.1	7	2	1	.62	.008	4	28	.32	45	.01	2	.21	.01	.14	1	118	450
2599-G	4	40	130	547	.7	1	2	889	2.38	.59	5	ND	1	59	2.5	5	2	1	1.51	.004	3	1	.65	46	.01	4	.24	.01	.11	1	41	480
2600-G	9	571	1978	8605	25.7	7	4	737	6.10	2224	5	4	1	52	29.8	136	2	1	1.43	.001	2	45	.69	18	.01	2	.15	.01	.06	1	4134	8100
2601-G	4	213	898	2243	11.3	1	4	993	3.70	514	5	ND	1	89	7.7	67	2	2	2.03	.020	2	1	.93	25	.01	2	.28	.01	.08	1	867	2200
2602-G	2	62	1424	2998	4.0	2	3	2713	2.80	.74	5	ND	1	166	11.8	14	2	1	5.48	.002	3	1	1.97	68	.01	2	.16	.01	.07	8	122	2900
2603-G	3	8	18	69	.1	1	9	864	3.19	.2	5	ND	1	35	.7	2	3	21	2.48	.009	10	1	.58	90	.17	4	1.21	.03	.17	1	2	230
2604-G	2	7	12	61	.1	1	9	1050	3.06	.3	5	ND	1	58	.6	2	2	19	3.97	.007	10	4	.54	126	.06	3	1.33	.04	.19	1	7	350
2605-G	1	7	19	73	.1	1	10	1068	3.34	.11	5	ND	1	111	.7	2	2	13	4.75	.110	13	1	.73	167	.01	3	.88	.02	.18	1	4	20
2606-G	2	31	13	68	.1	13	7	951	1.84	.18	5	ND	1	225	.5	4	2	17	7.10	.055	6	24	.52	129	.01	2	.59	.04	.10	1	2	10
2607-G	1	52	10	172	.1	17	12	908	3.20	.34	5	ND	1	178	1.3	2	2	19	7.10	.090	7	5	.76	307	.01	4	.67	.02	.17	1	8	10
2608-G	2	68	4	152	.1	20	10	1087	3.06	.39	5	ND	1	330	1.6	4	2	10	9.90	.075	7	11	1.04	103	.01	5	.37	.01	.18	1	3	30
2609-G	1	66	11	116	.1	40	15	827	3.33	.69	5	ND	1	202	.6	2	2	13	7.09	.101	8	7	.91	71	.01	3	.47	.01	.21	1	4	20
2610-G	2	68	7	68	.1	18	12	662	3.72	.23	5	ND	1	119	.8	5	2	22	3.96	.093	8	16	1.05	60	.01	4	1.14	.02	.15	1	1	10
2611-G	2	25	17	77	.2	22	16	1111	4.66	.69	5	ND	1	159	.9	19	2	67	5.71	.114	11	33	1.91	96	.01	4	2.49	.01	.12	3	1	20
2612-G	13	13	51	42	.1	6	3	425	1.48	.167	5	ND	1	74	.8	23	11	16	1.53	.093	5	18	.48	154	.01	2	.73	.01	.12	1	7	30
2613-G	8	20	41	107	.1	1	10	449	5.48	.537	5	ND	1	85	.9	134	2	10	1.39	.168	4	1	.14	25	.01	6	.56	.01	.21	1	3	1600
2614-G	11	15	17	88	.1	7	6	343	3.62	.882	5	ND	1	74	1.2	128	2	6	.95	.106	5	31	.04	28	.01	4	.36	.01	.16	1	5	5700
2615-G	4	20	25	111	.1	1	6	737	3.90	1089	5	ND	1	109	1.0	100	5	7	2.02	.193	8	1	.12	39	.01	4	.54	.01	.22	1	3	12000
2616-G	1	112	12	105	.2	18	13	677	3.95	.53	5	ND	1	157	.4	58	2	30	2.78	.109	10	14	1.06	70	.01	6	1.43	.02	.20	1	3	100
2617-G	1	71	9	93	.4	54	22	881	5.58	.15	5	ND	1	170	1.0	2	2	171	3.59	.254	16	78	2.88	42	.01	2	2.67	.03	.06	1	1	130
2618-G	1	42	10	90	.2	140	33	1093	6.06	.10	5	ND	1	250	1.0	2	2	146	7.54	.182	15	256	4.12	100	.01	2	2.97	.03	.06	1	1	100
STANDARD C/AU-R	19	61	41	133	7.3	73	32	1054	3.95	.41	21	8	40	52	19.4	15	20	58	.46	.098	39	60	.90	176	.07	35	1.89	.06	.14	12	488	1500

ICP - .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 MM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AU. AU DETECTION LIMIT BY ICP IS 3 PPM. SAMPLE TYPE: P1 TO P7 CORE P8 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GR SAMPLE Hg ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: OCT 2 1990 DATE REPORT MAILED: *Oct 10/90* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

OCT 10 '90 15:40 849 P02

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Mi	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Cb	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W Au**	Hg	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	% ppm	ppm	ppm	% ppm	% ppm	% ppm	% ppm	% ppm	% ppm	% ppm	% ppm	ppb	ppb
2619-G	1	49	4	91	1	135	32	982	6.09	26	5	ND	1	148	8	2	2	129	3.91	194	14	196	3.70	71	.01	4	2.55	.02	.09	1	10	30
2620-G	4	54	6	130	6	36	15	1195	4.77	35	5	ND	1	268	1.7	5	2	59	5.50	114	9	31	2.68	68	.01	2	1.07	.03	.12	1	16	60
2621-G	7	59	20	359	9	33	15	854	4.87	57	5	ND	1	122	2.2	6	3	57	3.17	999	8	40	1.90	71	.01	4	1.21	.02	.20	1	18	180
2622-G	2	37	4	53	3	61	21	1403	4.59	54	5	ND	1	159	1.2	2	2	50	5.57	113	8	57	2.40	67	.01	4	.79	.02	.20	1	8	50
2623-G	7	65	19	99	8	35	20	889	5.15	92	5	ND	1	148	1.3	5	2	43	4.43	149	7	19	1.52	55	.01	2	.55	.02	.19	1	15	70
2624-G	5	41	2	137	3	52	17	1466	4.70	40	5	ND	1	280	1.5	2	2	53	8.73	111	9	50	2.26	56	.01	4	.82	.02	.16	1	9	40
2625-G	1	55	7	66	3	69	23	1218	4.69	20	5	ND	1	154	1.5	2	2	98	5.01	132	11	130	3.10	54	.01	2	2.11	.03	.12	1	5	20
2626-G	6	41	15	122	7	40	17	1179	4.78	40	5	ND	1	166	1.3	3	2	34	5.62	102	8	29	1.91	56	.01	2	.60	.02	.16	1	17	70
2627-G	3	63	7	91	5	36	22	851	5.23	36	5	ND	1	151	1.1	2	2	106	4.40	177	10	66	2.17	49	.01	2	1.77	.04	.09	1	7	40
2628-G	6	69	3	171	4	36	19	792	5.30	37	5	ND	1	163	1.6	4	2	59	4.27	153	8	31	2.07	69	.01	6	.72	.03	.19	1	6	50
2629-G	1	68	2	64	1.8	34	21	1282	4.78	55	5	ND	1	194	1.7	5	2	53	7.55	194	8	17	1.98	64	.01	9	.50	.03	.19	1	1	40
2630-G	4	57	7	51	5.3	33	17	1281	4.62	76	5	ND	1	125	1.3	15	2	35	5.21	124	5	17	1.54	74	.01	6	.42	.02	.19	1	15	60
2631-G	13	59	29	190	1.6	38	12	441	4.02	65	5	ND	1	125	2.3	7	4	15	2.75	163	4	6	.96	48	.01	4	.40	.02	.20	1	40	150
2632-G	12	60	19	262	1.6	32	11	531	3.49	51	5	ND	1	123	2.9	5	2	13	3.98	165	5	6	.88	60	.01	3	.38	.01	.21	1	37	180
2633-G	14	62	24	241	1.8	31	12	462	4.02	63	5	ND	1	94	2.1	8	2	9	2.65	173	4	1	.62	41	.01	3	.38	.01	.21	1	50	290
2634-G	14	60	26	250	2.6	28	11	828	3.69	68	5	ND	1	97	2.6	9	2	8	3.32	164	5	1	.86	49	.01	2	.38	.01	.21	1	69	240
2635-G	9	67	30	212	2.4	25	13	529	3.85	66	5	ND	1	83	2.9	8	2	9	2.27	156	4	1	.58	55	.01	3	.40	.01	.23	1	54	230
2636-G	13	66	32	197	2.8	27	12	612	4.13	60	6	ND	1	76	2.2	9	4	10	2.05	157	4	1	.66	44	.01	4	.46	.01	.24	1	53	250
2637-G	2	30	6	58	5	30	17	807	3.92	10	5	ND	1	199	9	2	2	17	7.23	110	8	11	.56	77	.01	3	.54	.01	.18	1	9	40
2638-G	2	34	4	53	3	29	16	791	4.32	8	5	ND	2	206	8	3	2	28	7.49	111	9	22	1.09	63	.01	2	1.00	.02	.17	1	5	30
2639-G	2	29	3	54	3	23	14	1011	3.60	12	5	ND	1	264	1.4	2	2	17	12.35	192	8	13	1.21	66	.01	2	.79	.01	.15	1	9	60
2640-G	13	54	26	242	1.6	33	12	563	3.84	55	5	ND	1	186	2.9	5	2	12	3.25	165	4	3	.72	62	.01	2	.60	.01	.22	1	41	120
2641-G	9	64	28	124	2.3	26	13	422	4.44	44	5	ND	1	86	1.9	6	2	13	1.72	184	4	1	.64	38	.01	3	.55	.02	.23	1	47	300
2642-G	5	43	7	104	5	25	15	858	3.76	28	5	ND	1	168	1.6	2	2	44	6.48	101	6	26	1.13	61	.01	2	1.05	.02	.15	1	18	100
2643-G	15	45	22	189	9	30	11	776	4.34	34	5	ND	1	199	2.1	6	2	30	7.12	162	6	7	1.95	69	.01	2	1.20	.01	.17	1	21	220
2644-G	2	90	5	128	1	63	23	665	3.98	21	5	ND	1	183	1.8	2	2	64	5.69	152	8	56	1.04	60	.01	3	1.04	.03	.17	1	8	80
2645-G	13	59	20	162	1.9	32	13	730	3.98	42	5	ND	1	150	2.0	6	2	13	5.36	181	5	2	.91	55	.01	2	.48	.01	.21	1	25	280
2646-G	16	71	32	243	3.9	34	12	428	3.83	67	5	ND	1	81	2.8	8	2	11	2.07	172	4	1	.55	52	.01	3	.42	.01	.23	1	52	320
2647-G	8	54	9	141	8	33	17	794	4.93	40	5	ND	1	168	1.6	5	2	36	6.05	130	7	23	1.43	62	.01	5	.76	.02	.18	1	25	250
2648-G	1	70	5	94	1	36	24	770	5.61	25	5	ND	1	126	1.8	2	2	67	4.34	188	9	45	1.73	78	.01	2	1.65	.02	.19	1	9	70
2649-G	9	52	6	146	1.2	34	14	666	4.13	39	5	ND	1	136	2.3	5	2	28	5.01	198	6	15	1.13	63	.01	3	.65	.02	.18	1	18	230
2650-G	2	29	9	57	1.2	33	19	776	4.13	14	5	ND	1	174	1.3	2	2	16	7.17	117	9	10	.73	59	.01	3	.46	.02	.21	1	10	60
2651-G	1	38	2	76	1.2	28	18	672	3.45	9	5	ND	2	112	1.0	2	2	19	4.73	123	10	15	.85	90	.01	4	.55	.02	.22	1	2	30
2652-G	2	34	2	55	1	20	16	604	3.07	12	5	ND	1	104	1.5	2	2	19	4.02	122	11	14	.88	95	.01	3	.55	.02	.25	1	3	20
2653-G	1	32	6	59	1	16	14	520	3.39	13	5	ND	1	85	1.9	2	2	19	2.68	123	12	10	.88	93	.01	7	.59	.02	.22	1	3	40
2654-G	2	37	6	32	1	29	19	518	3.24	10	5	ND	2	102	8	2	2	16	4.22	114	11	8	.66	79	.01	4	.43	.02	.20	1	1	50
STANDARD C/AU-R	19	59	41	130	6.9	71	32	1053	3.94	38	20	7	38	53	19.0	14	19	56	.46	1095	38	59	.90	182	.07	34	1.89	.06	.14	11	491	1600

849 P03

OCT 10 '90 15:41

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2655-G	2	29	9	56	.2	25	18	672	3.08	8	5	ND	5	138	.2	2	5	17	5.82	.111	13	9	.71	81	.01	2	.46	.02	.17	1	1	30
2656-G	1	36	4	83	.3	24	19	700	3.24	9	5	ND	5	145	.2	2	18	6.09	.120	13	8	.80	92	.01	2	.42	.02	.17	1	3	50	
2657-G	2	36	11	72	.2	33	21	695	3.92	14	5	ND	4	148	.2	2	5	18	6.00	.128	13	7	.80	78	.01	3	.43	.02	.18	1	5	60
2658-G	1	31	11	65	.3	32	19	725	3.64	14	5	ND	4	170	.2	2	2	15	6.68	.117	11	5	.70	69	.01	7	.40	.02	.18	2	7	60
2659-G	2	34	11	64	.5	21	16	589	3.18	12	5	ND	4	144	.6	4	3	16	5.08	.121	10	5	.96	82	.01	3	.45	.02	.20	2	13	50
2660-G	1	26	6	70	.2	12	9	1180	3.28	9	5	ND	5	221	.2	2	5	36	10.50	.097	13	11	2.64	67	.01	3	.88	.02	.13	1	3	40
2661-G	1	35	5	46	.8	19	14	795	3.48	19	5	ND	4	127	.2	6	2	20	5.56	.117	8	8	1.44	86	.01	7	.55	.01	.19	2	7	30
2662-G	3	47	8	23	3.4	19	15	1227	3.70	27	5	ND	3	79	.2	13	2	15	3.92	.118	7	7	.99	59	.01	6	.46	.01	.21	2	5	80
2663-G	9	53	24	19	8.2	29	15	1359	4.59	92	5	ND	1	59	.2	16	5	14	2.81	.081	3	3	.81	47	.01	6	.43	.01	.21	1	24	200
2664-G	6	287	15	66	42.9	43	17	5684	8.83	221	5	ND	1	99	1.1	131	27	12	2.16	.038	2	3	.92	36	.01	6	.31	.01	.15	1	18	380
2665-G	6	83	13	25	10.1	41	19	2428	5.03	124	5	ND	3	88	.8	27	14	31	5.34	.092	3	10	1.60	50	.01	2	.39	.01	.17	2	11	70
2666-G	1	99	2	81	.4	44	21	998	5.26	23	5	ND	3	144	.2	2	2	144	4.89	.149	9	98	2.65	45	.01	3	2.01	.04	.05	1	3	30
2667-G	12	43	16	46	1.0	29	12	783	3.75	60	5	ND	3	147	.2	7	3	24	5.29	.069	4	11	1.06	65	.01	2	.53	.02	.16	1	18	180
2668-G	2	35	10	81	.4	35	20	809	4.72	23	12	ND	5	218	.4	3	2	41	6.22	.159	9	19	2.27	78	.01	6	.85	.02	.17	2	4	60
2669-G	4	52	5	111	.5	29	15	652	4.07	25	5	ND	3	157	.2	3	2	27	4.15	.122	7	13	1.48	109	.01	7	.51	.01	.21	1	9	120
2670-G	10	50	27	175	2.6	29	13	522	3.75	60	5	ND	2	114	1.8	8	2	11	3.02	.073	4	1	.78	60	.01	7	.60	.01	.19	1	38	260
2671-G	10	38	7	221	.7	30	8	888	3.40	56	5	ND	5	271	1.5	6	4	18	7.87	.061	4	13	1.42	61	.01	3	.50	.01	.16	1	16	180
2672-G	12	48	13	200	.6	29	14	688	4.35	57	8	ND	3	175	1.3	8	2	19	4.47	.083	6	3	.84	81	.01	3	.38	.01	.19	1	14	300
2673-G	17	69	34	187	.8	47	13	500	4.42	79	5	ND	2	110	1.7	10	2	14	2.73	.078	6	2	.55	52	.01	4	.41	.02	.21	2	11	380
2674-G	12	48	17	127	.4	31	11	709	4.10	84	5	ND	2	211	1.0	4	2	14	4.93	.070	4	1	1.17	50	.01	2	.36	.01	.16	2	13	290
2675-G	4	47	11	155	.5	87	24	1393	5.86	93	5	ND	4	217	1.4	2	2	96	6.78	.146	10	124	3.24	69	.01	2	1.64	.02	.12	1	16	200
2676-G	3	46	21	98	.6	115	31	1053	5.88	107	5	ND	2	191	.4	3	2	102	4.57	.164	10	149	3.15	93	.01	2	1.72	.02	.13	1	24	180
2677-G	12	52	30	200	1.0	44	14	394	4.11	54	5	ND	2	90	1.4	8	2	11	2.05	.081	5	2	.78	41	.01	3	.38	.01	.20	1	12	300
2678-G	3	51	15	125	.5	101	27	1290	5.56	80	5	ND	3	226	.7	3	2	95	6.09	.158	11	128	3.23	98	.01	4	1.61	.02	.13	1	24	170
2679-G	1	49	6	127	.5	93	28	1462	5.83	81	5	ND	4	227	.6	2	2	101	7.75	.163	12	135	3.64	88	.01	3	1.98	.02	.12	1	14	130
2680-G	26	66	31	147	.8	64	17	626	5.32	86	5	ND	3	187	1.5	13	4	11	3.75	.069	4	2	1.21	43	.01	4	.37	.02	.19	1	27	430
2681-G	2	39	4	84	.3	28	17	740	3.89	23	5	ND	3	105	.2	2	2	37	3.46	.132	12	26	.78	125	.01	2	1.35	.04	.21	1	2	70
2682-G	2	28	12	94	.5	31	25	555	6.65	16	5	ND	2	92	.2	2	2	31	2.47	.124	11	17	.61	36	.01	2	1.01	.04	.19	1	1	80
2683-G	2	38	7	69	.3	28	19	554	4.37	9	5	ND	1	119	.2	2	3	38	2.26	.115	10	23	.72	73	.01	2	1.06	.05	.18	1	3	40
2684-G	3	33	5	49	.2	31	20	726	3.81	12	5	ND	2	241	.2	2	3	32	4.21	.120	11	19	.61	100	.01	2	.94	.05	.17	2	4	30
2685-G	13	69	19	242	1.8	32	13	468	3.71	67	5	ND	1	120	2.2	12	2	9	2.44	.061	4	2	.68	63	.01	2	.35	.02	.20	1	33	140
2686-G	2	35	8	68	.2	30	19	725	3.50	11	11	ND	5	171	.2	2	2	16	7.21	.116	10	11	.62	60	.01	2	.43	.02	.17	2	1	50
2687-G	2	30	5	57	.1	36	20	526	4.17	10	5	ND	2	127	.2	2	2	14	3.80	.122	10	11	.53	69	.01	2	.39	.02	.18	1	3	80
2688-G	2	37	9	67	.1	33	20	583	3.48	10	5	ND	3	149	.5	2	2	16	5.60	.126	10	10	.62	76	.01	4	.41	.02	.19	1	1	60
2689-G	1	28	10	63	.1	36	21	748	3.41	10	5	ND	4	204	.2	2	2	13	6.10	.116	11	9	.77	63	.01	2	.34	.02	.18	1	6	50
2690-G	1	24	8	50	.3	33	20	649	4.21	12	5	ND	5	199	.5	4	4	10	6.17	.119	11	6	.72	61	.01	2	.36	.01	.18	2	6	60
STANDARD C/AU-R	19	62	42	134	7.4	72	32	1056	3.97	42	22	8	39	56	19.3	15	22	58	.46	.094	40	61	.90	188	.08	35	1.90	.06	.13	12	487	1300

0417 1446

0417 05.01.100

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Aum	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
2691-G	9	53	32	156	2.0	27	13	587	4.10	58	8	ND	1	146	1.0	21	2	9	3.62	.081	5	1	.71	38	.01	3	.32	.01	.18	1	25	150
2692-G	7	39	35	144	1.2	23	11	624	3.39	67	6	ND	5	153	1.1	18	2	6	3.85	.069	5	1	.85	46	.01	2	.28	.01	.16	1	9	140
2693-G	2	28	5	45	.2	17	10	974	2.39	16	5	ND	5	216	.5	7	2	7	10.38	.117	9	5	1.18	46	.01	6	.34	.01	.18	1	3	50
2694-G	1	26	2	57	.2	12	10	1233	2.44	24	5	ND	4	409	.4	2	2	13	15.25	.098	11	6	1.59	70	.01	5	.30	.01	.15	1	1	40
2695-G	4	21	16	102	.6	17	12	310	2.57	182	5	ND	2	89	.8	3	2	6	1.12	.066	7	2	.50	50	.01	4	.31	.01	.18	1	31	50
2696-G	2	5	9	41	.1	5	1	126	1.16	272	5	ND	1	154	.2	2	7	1	1.25	.009	6	1	.06	41	.01	2	.17	.01	.13	1	22	10
2697-G	5	46	21	114	.7	23	14	480	3.66	78	5	ND	2	105	.7	2	3	10	1.60	.095	8	2	.91	49	.01	4	.38	.01	.20	1	10	60
2698-G	3	22	17	71	1.1	11	6	482	1.93	201	5	ND	2	134	.4	4	2	2	2.12	.037	7	1	.45	55	.01	4	.26	.01	.16	1	7	20
2699-G	2	7	9	74	.2	4	1	781	1.41	318	5	ND	3	429	.5	4	2	1	6.32	.012	6	1	.28	73	.01	3	.20	.01	.13	1	8	30
2700-G	7	36	19	84	1.5	20	9	671	3.11	148	5	ND	1	157	.2	4	2	4	3.17	.051	4	1	.43	39	.01	3	.23	.01	.14	1	10	20
2701-G	5	47	26	96	1.4	25	13	675	3.45	105	5	ND	1	130	.4	4	2	5	2.89	.075	7	2	.69	46	.01	4	.33	.01	.19	1	7	30
2702-G	20	66	48	153	.9	37	16	546	4.85	88	7	ND	1	163	1.5	17	7	8	2.56	.078	3	1	.51	36	.01	5	.35	.01	.19	2	44	150
2703-G	6	32	14	138	.2	15	11	1330	4.67	66	5	ND	2	229	1.3	4	7	9	6.58	.084	5	1	1.06	41	.01	5	.28	.01	.15	1	9	140
2704-G	21	71	23	214	.6	43	12	432	4.49	86	6	ND	1	120	1.0	15	4	8	1.59	.069	3	1	.51	33	.01	6	.32	.01	.17	1	19	330
2705-G	18	51	21	123	.4	31	10	583	3.97	83	5	ND	1	236	1.2	11	2	5	3.48	.070	3	1	.40	44	.01	4	.38	.01	.21	1	13	320
2706-G	12	35	19	284	.5	20	12	719	4.59	83	5	ND	2	305	2.1	8	2	7	4.65	.078	4	1	.88	46	.01	3	.34	.01	.19	1	17	300
2707-G	26	70	24	344	.5	47	11	521	3.65	77	5	ND	1	125	2.8	12	2	10	2.24	.065	3	1	.51	41	.01	2	.29	.01	.16	1	15	460
2708-G	28	77	17	276	.5	61	13	413	4.54	91	5	ND	1	104	2.3	11	2	8	1.59	.072	4	1	.42	32	.01	3	.33	.01	.18	1	19	550
2709-G	23	70	20	185	.7	50	13	452	4.25	81	9	ND	2	113	1.8	12	8	8	1.82	.064	5	1	.44	36	.01	3	.31	.01	.18	1	22	460
2710-G	18	49	16	160	.5	36	11	520	3.50	58	5	ND	1	137	1.7	10	2	8	2.35	.060	5	1	.53	44	.01	2	.29	.01	.15	1	18	380
2711-G	18	68	24	193	.5	44	12	422	3.97	82	5	ND	1	122	1.3	14	2	7	1.92	.053	3	1	.51	42	.01	3	.30	.01	.17	1	16	450
2712-G	27	61	26	229	.3	48	9	592	3.83	78	5	ND	1	192	1.2	12	4	9	3.29	.061	3	1	.65	47	.01	5	.30	.01	.16	1	20	500
2713-G	30	63	25	244	.5	54	10	733	4.40	82	5	ND	2	171	1.9	18	7	12	4.39	.068	4	1	1.00	48	.01	2	.31	.01	.16	1	13	450
2714-G	18	51	35	208	1.1	30	12	580	4.26	105	7	ND	2	112	1.1	17	2	7	2.17	.073	3	1	.55	33	.01	2	.31	.01	.17	1	19	320
2715-G	14	43	21	163	.2	31	10	731	4.25	62	5	ND	1	125	1.7	12	6	8	2.91	.064	3	1	.77	40	.01	2	.30	.02	.15	1	9	300
2716-G	14	55	31	577	1.1	25	16	906	5.25	116	9	ND	2	140	4.6	13	5	12	4.00	.109	5	1	.86	36	.01	2	.34	.02	.19	1	17	430
2717-G	1	33	19	86	.3	21	20	1030	5.33	154	5	ND	1	167	1.2	5	3	28	5.52	.175	7	7	1.62	61	.01	4	.43	.02	.20	1	2	80
2718-G	4	19	13	292	.3	12	7	562	2.24	41	5	ND	2	182	2.6	6	2	6	2.78	.051	9	2	.59	56	.01	2	.34	.02	.16	1	6	110
2719-G	12	41	99	218	.9	19	9	581	3.09	71	5	ND	2	179	2.6	11	4	6	2.42	.054	4	2	.57	44	.01	4	.29	.01	.16	1	12	120
2720-G	1	16	9	70	.1	7	4	380	1.31	12	5	ND	2	77	.7	3	2	2	1.26	.029	16	1	.37	51	.01	4	.29	.01	.16	1	1	40
2721-G	4	16	11	120	.1	9	5	593	1.86	57	5	ND	1	85	1.2	3	2	3	2.02	.030	11	1	.63	42	.01	6	.26	.01	.14	1	2	70
2722-G	1	17	4	43	.1	10	8	626	2.32	10	5	ND	1	148	.2	2	2	13	4.35	.064	13	4	1.26	67	.01	4	.34	.04	.12	1	2	10
2801-G	1	17	6	86	.1	2	12	1090	3.89	3	5	ND	1	56	.8	2	2	58	2.29	.098	10	2	1.35	165	.16	2	1.92	.04	.07	1	1	20
2802-G	1	14	5	69	.1	3	10	1263	4.02	2	5	ND	1	95	1.1	2	2	47	3.65	.096	9	2	1.04	143	.13	2	1.80	.03	.09	1	1	30
2803-G	1	13	2	66	.1	3	12	1229	3.89	2	5	ND	1	70	.7	2	2	45	2.74	.098	7	2	.75	396	.13	4	1.74	.04	.12	1	1	50
2804-G	1	16	9	62	.1	4	10	1057	3.87	2	5	ND	1	78	1.3	2	2	47	3.39	.111	6	1	.62	151	.17	5	1.48	.03	.09	1	2	40
STANDARD C/AU-R	18	60	38	131	6.7	73	32	1051	3.95	39	20	7	37	53	19.2	15	20	55	.45	.092	37	58	.89	181	.07	32	1.88	.06	.14	1.1	493	1500

849 P05

OCT 10 '90 15:13

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	H	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2805-G	2	19	9	68	.3	3	15	1227	3.91	4	5	ND	1	53	.9	3	2	65	2.31	.103	7	2	1.08	205	.22	4	1.78	.04	.08	2	4	20
2806-G	1	14	7	70	.3	3	14	1222	3.84	4	5	ND	1	47	.9	4	2	56	2.92	.105	6	2	1.28	129	.20	2	1.80	.04	.09	1	3	30
2807-G	2	19	16	85	.6	4	15	1045	4.28	7	5	ND	1	47	1.0	3	2	71	1.76	.114	9	3	1.47	92	.24	7	1.92	.04	.08	2	1	30
2808-G	1	8	5	72	.2	2	11	1136	3.40	4	5	ND	1	73	.3	2	2	40	3.50	.113	9	1	.83	461	.21	3	1.55	.04	.13	1	7	40
2809-G	2	10	14	73	.4	3	11	1113	3.54	6	5	ND	1	59	.9	4	2	48	3.01	.107	9	1	.98	159	.22	2	1.60	.05	.09	1	4	30
2810-G	1	8	4	81	.2	3	8	1218	3.45	2	5	ND	1	67	.2	2	2	35	3.43	.113	10	1	.78	413	.15	4	1.56	.05	.10	1	3	40
2811-G	2	7	8	81	.2	1	10	1262	3.38	4	5	ND	1	103	1.8	2	6	37	3.17	.104	10	1	.84	826	.11	3	1.66	.05	.10	1	2	10
2812-G	1	5	5	66	.1	3	7	1185	2.86	2	5	ND	1	116	.6	2	2	22	5.37	.105	10	1	.58	765	.07	5	1.37	.03	.13	1	1	20
2813-G	1	2	5	81	.1	1	9	1090	3.47	4	5	ND	1	139	.2	2	2	23	3.77	.104	12	7	.79	497	.01	6	1.53	.03	.13	1	1	10
2814-G	1	43	16	80	.6	33	16	1100	4.01	25	5	ND	1	224	.6	7	3	45	6.18	.135	10	30	1.56	237	.01	2	1.68	.02	.10	1	1	20
2815-G	1	29	2	42	.2	41	16	1809	3.57	69	5	ND	2	475	1.2	18	2	75	21.55	.051	8	87	1.71	288	.01	3	1.91	.01	.06	1	1	10
2816-G	1	72	7	108	.2	14	12	757	3.26	267	5	ND	1	219	.3	15	4	17	5.15	.099	8	3	.93	68	.01	8	.68	.01	.16	1	14	20
2817-G	1	57	10	96	.1	18	10	599	2.90	124	5	ND	1	183	.4	2	6	8	2.99	.077	8	3	.91	72	.01	3	.35	.02	.16	1	2	30
2818-G	1	79	9	94	.4	22	14	697	3.42	65	5	ND	1	211	.8	3	5	10	3.92	.098	7	2	1.10	55	.01	4	.36	.01	.18	1	8	10
2819-G	1	94	17	224	.4	21	12	885	4.03	110	5	ND	1	352	1.2	3	2	11	5.92	.091	7	3	1.42	70	.01	3	.34	.01	.16	2	7	30
2820-G	1	59	16	97	.4	16	12	985	3.65	36	5	ND	1	361	.3	2	2	10	6.73	.086	6	2	1.64	53	.01	4	.30	.01	.16	2	4	20
2821-G	2	78	11	176	.3	16	11	839	3.69	35	5	ND	1	384	1.3	2	2	10	5.87	.094	6	2	1.50	58	.01	5	.35	.01	.18	1	5	20
2822-G	1	94	9	62	1.3	21	12	905	3.81	41	5	ND	1	253	.8	5	3	12	4.30	.103	6	3	1.06	59	.01	7	.32	.02	.15	1	8	20
2823-G	1	62	21	142	.5	19	11	974	3.49	31	5	ND	1	387	.5	3	2	8	5.98	.077	7	3	1.38	97	.01	7	.29	.02	.15	1	16	30
2824-G	1	92	17	93	.6	23	12	688	3.40	51	5	ND	1	211	.9	5	2	8	2.49	.078	7	2	.86	61	.01	5	.32	.02	.16	1	14	20
2825-G	1	87	11	109	.2	23	13	590	3.88	42	5	ND	1	229	.6	2	2	19	2.38	.141	9	5	1.01	72	.01	5	.55	.02	.19	1	8	30
2826-G	1	62	15	99	.2	20	10	718	3.32	26	5	ND	1	323	.9	2	5	9	3.60	.078	9	3	1.05	59	.01	4	.33	.02	.16	1	8	10
2827-G	1	94	11	89	.3	21	13	559	3.54	31	5	ND	2	240	.5	3	2	14	2.30	.089	11	7	1.12	77	.01	6	.47	.02	.19	1	8	30
2828-G	1	78	11	92	.3	19	11	703	2.95	30	5	ND	1	345	.3	2	3	9	4.19	.083	7	2	1.11	102	.01	3	.32	.02	.15	1	8	20
2829-G	1	75	17	95	.2	19	12	896	3.49	25	5	ND	1	419	1.0	2	3	9	5.69	.090	7	3	1.29	69	.01	2	.42	.02	.16	1	19	30
2830-G	1	96	7	183	.1	17	12	594	3.03	30	5	ND	1	281	1.0	2	2	10	3.43	.101	6	2	.90	61	.01	5	.42	.01	.17	1	7	20
2831-G	2	55	20	81	.3	19	9	785	3.16	29	5	ND	1	390	.5	2	2	7	5.39	.060	5	4	1.29	50	.01	2	.25	.01	.13	1	11	10
2832-G	1	83	16	86	.3	22	15	601	3.86	44	5	ND	1	294	.4	2	2	16	3.15	.102	7	3	1.09	46	.01	5	.48	.01	.18	1	11	20
2833-G	1	106	7	90	.2	19	14	605	3.77	54	5	ND	1	251	.7	2	2	20	2.26	.120	8	6	.83	116	.01	5	.77	.02	.19	1	5	30
2834-G	1	93	11	76	.4	18	14	693	4.09	41	5	ND	1	242	1.0	4	2	18	2.36	.145	8	4	.81	123	.01	5	.59	.01	.18	1	8	30
2835-G	1	85	10	88	.1	20	11	608	3.52	61	5	ND	1	345	.2	2	2	10	3.20	.090	7	3	.85	103	.01	3	.40	.01	.18	1	8	20
2836-G	1	73	11	83	.1	27	15	940	4.10	54	5	ND	1	521	.7	2	2	16	6.93	.127	7	4	1.72	191	.01	4	.49	.01	.20	1	6	5
2837-G	1	78	15	91	.2	23	14	630	3.71	46	5	ND	1	270	.6	3	2	12	3.19	.133	7	2	.89	103	.01	4	.41	.02	.20	1	9	20
2838-G	1	75	16	86	.2	17	10	522	3.24	26	5	ND	1	236	.8	2	2	11	2.11	.083	10	3	.75	70	.01	3	.58	.02	.18	1	4	10
2839-G	2	81	9	105	.3	20	11	764	3.16	36	5	ND	1	422	.9	2	2	9	4.74	.083	8	4	1.23	73	.01	2	.47	.02	.18	1	3	20
2840-G	1	89	21	116	.1	16	11	748	3.32	42	5	ND	1	352	.9	2	2	8	4.71	.084	8	2	1.19	49	.01	4	.33	.01	.17	1	12	10
STANDARD C/AU-R	19	57	37	133	7.3	73	32	1055	3.96	64	19	8	40	56	19.4	15	23	58	.46	.098	39	60	.90	183	.07	33	1.89	.06	.14	11	496	1600

849 P06

OCT 10 '90 15:42

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	S	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
2841-G	2	82	23	84	3	22	11	818	3.59	43	5	ND	1	359	.5	2	2	9	5.41	2086	6	3	1.39	49	201	5	.32	.01	.18	1	5	90
2842-G	1	83	19	75	3	22	13	669	3.33	50	5	ND	1	365	.2	2	2	8	4.78	095	6	2	1.23	125	201	4	.30	.01	.19	1	10	30
2843-G	2	65	11	75	5	16	11	845	3.92	37	5	ND	1	479	1.2	2	2	9	7.48	079	6	3	1.73	61	201	3	.26	.01	.16	1	6	30
2851-G	18	68	17	218	5	58	17	504	4.71	50	5	ND	1	121	1.7	8	2	32	3.27	112	6	33	1.21	41	201	2	.88	.01	.15	1	16	200
2852-G	15	58	16	170	4	33	13	671	4.22	35	5	ND	1	144	1.7	6	2	23	3.51	2084	5	3	1.04	48	201	2	.43	.02	.14	1	10	130
2853-G	8	55	8	92	2	41	19	784	4.01	23	5	ND	1	153	1.3	2	2	19	5.76	129	7	10	1.45	52	201	2	.35	.02	.16	1	7	110
2854-G	6	43	10	363	3	30	18	955	4.35	34	5	ND	1	176	2.6	2	2	20	5.77	143	7	8	1.56	64	201	2	.35	.02	.18	1	2	130
2855-G	11	46	14	249	5	30	14	834	4.31	37	5	ND	1	179	1.9	2	2	16	5.59	136	7	2	1.20	55	201	2	.32	.02	.17	1	17	160
2856-G	10	46	18	170	7	39	19	842	5.84	48	5	ND	1	150	1.6	7	2	21	4.51	142	7	7	1.32	47	201	2	.38	.02	.20	1	12	180
2857-G	9	47	25	116	1.9	23	12	547	3.62	79	5	ND	1	119	1.9	3	2	16	2.32	098	5	4	.77	44	201	2	.43	.02	.14	1	53	100
2858-G	10	42	14	207	7	32	11	805	4.85	106	5	ND	1	190	2.1	5	2	20	5.73	085	5	5	1.22	37	201	2	.60	.03	.14	1	32	130
2859-G	13	43	14	186	5	29	9	728	3.37	38	5	ND	1	157	1.8	5	2	9	4.53	050	4	1	.81	51	201	2	.31	.04	.14	1	13	220
2860-G	8	50	17	154	6	25	13	715	3.94	55	5	ND	1	266	1.0	3	2	17	4.97	099	6	4	1.14	55	201	2	.44	.04	.17	1	21	120
2861-G	8	80	66	200	3.2	30	15	421	4.01	252	5	ND	1	114	1.8	4	2	13	1.70	099	5	4	.70	33	201	2	.30	.04	.17	1	127	100
2862-G	20	64	26	278	8	41	12	579	4.09	58	5	ND	1	154	2.4	5	2	12	3.16	068	4	2	.62	39	201	2	.28	.03	.17	1	51	260
2863-G	12	51	8	201	3	48	15	648	4.36	47	5	ND	1	274	2.2	3	2	20	3.80	111	6	11	1.27	51	201	4	.31	.02	.16	1	8	240
2864-G	6	48	10	135	5	25	11	1190	3.45	33	5	ND	1	791	1.1	3	2	32	12.05	073	5	21	1.13	64	201	2	.60	.03	.13	1	7	180
2865-G	5	36	7	95	2	36	15	855	3.86	31	5	ND	1	238	.6	2	2	38	6.11	106	7	30	1.21	76	201	4	.55	.03	.15	1	2	70
2866-G	5	43	5	102	3	30	16	1330	5.10	35	5	ND	1	336	1.5	2	2	53	12.04	088	6	28	2.31	81	201	2	1.13	.03	.10	1	4	60
2867-G	10	47	15	147	4	36	13	860	4.04	44	5	ND	1	333	1.3	3	2	29	7.35	083	5	16	1.33	39	201	2	.56	.03	.13	1	10	260
2868-G	13	59	20	161	5	34	14	526	4.10	42	5	ND	1	142	1.8	5	2	13	3.46	121	7	2	.84	38	201	2	.37	.04	.18	1	7	320
2869-G	6	43	24	228	5	31	17	1128	4.51	44	5	ND	2	272	2.1	3	2	44	6.80	104	7	24	1.85	32	201	2	1.04	.03	.12	1	10	110
2870-G	5	35	15	71	2	39	20	699	6.23	9	5	ND	1	166	.9	2	2	35	3.33	116	10	19	.63	35	201	2	1.04	.05	.16	1	2	20
2871-G	3	33	9	51	3	39	21	728	5.45	26	9	ND	1	118	.6	2	2	28	3.88	118	10	18	.66	33	201	2	.88	.05	.14	1	2	30
2872-G	4	28	25	46	5	43	29	539	6.66	20	5	ND	1	107	.7	3	3	22	2.96	115	9	16	.62	26	201	2	.65	.04	.15	1	1	28
2873-G	3	35	65	96	6	49	22	546	10.74	51	5	ND	2	99	1.3	9	2	13	3.19	104	5	9	.91	20	201	4	.47	.04	.14	1	2	50
2874-G	2	30	12	53	3	31	18	598	3.20	15	5	ND	2	168	.3	3	4	22	5.13	123	11	17	.86	83	201	2	.83	.06	.14	1	5	20
2875-G	11	56	99	331	8	49	15	742	4.29	51	5	ND	1	422	2.8	5	2	26	6.96	100	7	16	1.17	51	201	2	.78	.05	.15	1	14	120
2876-G	10	48	16	179	4	48	15	809	4.31	43	5	ND	1	269	1.9	5	2	35	6.60	102	7	22	1.33	49	201	2	1.11	.03	.14	1	4	140
2877-G	4	41	7	108	1	29	13	706	3.51	19	5	ND	1	176	.6	2	2	30	5.11	111	8	16	1.16	57	201	2	1.05	.02	.12	1	2	100
2878-G	14	55	21	213	1.1	29	12	617	3.85	89	5	ND	2	97	1.4	6	2	8	1.96	067	5	1	.70	38	201	2	.30	.01	.18	1	14	160
2879-G	6	38	30	117	1.8	18	13	358	3.11	60	5	ND	3	76	.3	5	2	8	1.34	080	7	1	.56	37	201	4	.29	.01	.16	1	9	60
2880-G	5	35	10	89	3	20	11	932	2.87	32	5	ND	2	140	1.1	3	2	15	4.12	094	10	4	1.25	77	201	3	.32	.01	.16	1	7	80
2881-G	4	38	7	92	3	19	13	1050	3.78	35	5	ND	2	219	1.2	3	2	25	5.73	098	8	5	1.88	91	201	3	.32	.02	.16	1	5	100
2882-G	3	16	5	105	1	13	7	1120	3.08	11	6	ND	1	370	.8	2	2	17	7.55	044	7	4	2.20	236	201	2	.21	.03	.10	1	3	80
2883-G	9	38	17	226	3	23	8	624	2.66	32	5	ND	2	177	1.8	4	2	11	3.48	058	10	2	.82	56	201	2	.28	.01	.14	1	6	160
STANDARD C/AU-R	19	62	40	134	7.0	72	32	1054	3.98	43	16	7	39	52	19.1	18	18	58	.46	098	39	61	.90	183	208	36	1.89	.06	.14	11	497	1400

849 P07

OCT 10 '90 15:44

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Ca	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2884-G	7	56	22	109	2	28	14	665	4.35	51	5	ND	1	121	1.6	9	2	16	3.96	104	6	10	1.21	58	.01	3	.42	.02	.24	1	12	180
2885-G	7	51	2	122	1	28	16	833	4.94	33	5	ND	1	129	1.1	6	2	24	4.57	135	10	13	1.22	75	.01	7	.48	.02	.25	1	9	90
2886-G	15	54	19	150	2.0	32	10	710	4.77	64	5	ND	1	128	1.8	9	2	10	3.59	81	3	6	.78	49	.01	2	.35	.01	.21	1	41	230
2887-G	20	62	17	199	1.4	43	10	678	4.68	75	5	ND	1	141	2.7	7	2	10	3.55	84	3	7	.73	41	.01	2	.34	.01	.21	1	30	330
2888-G	26	65	20	320	1.3	48	12	571	4.55	113	5	ND	1	115	2.8	10	2	11	2.73	87	4	4	.59	45	.01	6	.36	.01	.20	1	34	360
2889-G	18	56	44	111	4.5	40	11	718	5.07	106	5	ND	1	127	1.2	9	2	9	3.05	108	4	5	.58	40	.01	2	.36	.01	.21	1	59	180
2890-G	23	70	40	174	3.1	47	11	546	4.64	118	5	ND	1	109	2.4	9	2	9	1.99	87	3	3	.50	35	.01	2	.34	.01	.21	1	61	240
2891-G	17	40	38	82	2.6	33	8	810	3.75	77	5	ND	1	255	1.8	12	2	6	4.71	88	3	3	.72	50	.01	3	.29	.01	.18	1	38	100
2892-G	1	24	16	72	.2	14	9	723	3.00	15	5	ND	1	229	1.1	6	2	13	5.94	83	11	10	1.51	163	.01	3	.41	.05	.21	2	1	20
2893-G	2	23	16	52	.1	13	10	673	2.79	15	5	ND	1	174	1.2	7	2	20	5.12	85	14	10	1.62	105	.01	2	.97	.06	.21	1	4	10
2894-G	2	20	12	35	.2	12	8	1063	2.38	8	5	ND	1	265	.5	6	2	18	8.17	83	13	12	1.39	93	.01	2	.91	.05	.15	2	3	10
2895-G	1	23	12	54	.2	16	11	670	2.82	24	5	ND	1	218	.6	9	2	15	4.12	85	13	8	1.32	99	.01	3	.71	.05	.19	1	4	30
STANDARD C/AU-R	19	62	36	133	7.5	72	32	1056	4.00	42	16	8	37	52	18.4	15	19	58	.44	894	39	59	.92	182	.07	34	1.89	.06	.14	11	493	1500

849 HUB

OCT 10 '90 15:45

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	M	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
UR 4975N 2200E	1	24	10	131	.1	17	7	999	3.45	11	5	ND	5	20	.7	2	2	17	.80	.059	36	17	.72	144	.01	4	1.52	.03	.22	.3	6	40
UR 4900N 2175E	4	6	14	158	.2	5	2	533	2.57	8	5	ND	4	13	1.8	2	2	2	.26	.014	35	1	.04	167	.01	2	.39	.02	.18	.1	5	80
UR 4865N 2330E	8	4	91	26	2.5	8	1	49	.81	65	5	ND	2	6	1.2	8	2	1	.05	.004	20	2	.01	129	.01	2	.13	.01	.16	.1	38	2800
UR 4800N 2125E	2	32	36	112	.3	31	18	1241	8.93	19	5	ND	1	76	.9	3	8	54	2.36	.063	7	47	.79	106	.01	4	2.00	.03	.11	.4	6	80
UR 4660N 2050E	2	12	20	163	.1	9	7	2804	4.66	9	5	ND	1	178	1.9	3	3	11	5.46	.097	26	9	.61	101	.01	2	1.36	.02	.16	.1	5	90
UR 4620N 2260E	5	8	22	85	.4	12	4	1663	3.13	28	5	ND	3	9	.6	3	4	3	.06	.015	24	2	.04	213	.01	2	.26	.01	.16	.1	5	300
UR 4520N 2130E	14	5	23	43	.7	5	3	65	3.05	27	5	ND	2	25	.5	4	2	14	.09	.092	17	1	.09	73	.01	2	.51	.04	.14	.1	5	1500
UR 4510N 2175E	8	5	21	62	2.3	3	1	128	3.03	52	5	ND	1	9	1.0	7	2	7	.09	.043	15	2	.15	95	.01	2	.42	.02	.13	.1	3	460
UR 4432N 2296E	58	6	18	5	2.1	6	2	147	2.71	349	5	ND	2	10	.2	4	3	3	.07	.010	19	1	.01	194	.01	2	.17	.02	.16	.1	5	400
UR 4215N 2290E	3	8	11	36	.1	3	2	384	2.15	5	5	ND	2	4	.2	2	2	1	.03	.012	24	3	.19	79	.01	2	.51	.02	.14	.1	2	30

043 P05

OCT 10 '90 15:45

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-3975 Page 1
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1087 G	2	48	13	115	.1	13	14	215	4.59	18	5	ND	1	40	.5	2	2	20	.91	.033	5	6	1.00	72	.01	2	1.79	.01	.14	1	11	80
1088 G	2	57	18	108	.3	15	16	178	5.04	27	8	ND	1	32	.5	3	2	19	.67	.030	4	6	.93	55	.01	4	1.78	.01	.18	1	14	90
1089 G	2	40	6	100	.1	12	13	214	4.78	15	5	ND	1	46	.4	3	2	19	1.11	.035	5	6	1.01	62	.01	2	1.89	.01	.16	1	11	70
1090 G	1	33	8	105	.2	8	12	223	4.54	13	5	ND	1	51	.3	2	3	20	1.27	.039	5	7	1.01	56	.01	5	1.90	.01	.14	1	8	60
1091 G	2	33	5	92	.2	9	11	210	4.58	10	5	ND	1	42	.2	2	2	21	.92	.044	6	8	1.01	113	.01	6	1.97	.02	.16	1	4	70
1092 G	2	27	6	85	.1	11	10	251	4.20	7	5	ND	1	63	.2	2	3	23	1.73	.086	7	10	.99	112	.01	3	1.96	.03	.15	1	7	60
1093 G	1	39	11	81	.1	10	12	208	4.83	13	5	ND	1	16	.2	2	2	21	.18	.041	13	7	.94	234	.01	6	1.97	.01	.17	1	3	50
1094 G	2	37	17	104	.1	14	13	215	4.98	16	5	ND	1	45	.2	2	2	21	1.12	.042	5	8	1.00	65	.01	7	1.99	.02	.18	1	16	60
1095 G	1	42	11	96	.1	10	13	239	4.69	11	5	ND	1	54	.6	2	2	20	1.37	.040	5	6	.96	62	.01	5	1.89	.01	.17	1	6	50
1096 G	2	54	13	107	.2	14	13	228	4.89	23	5	ND	1	46	.2	2	2	18	1.12	.036	4	7	.91	58	.01	5	1.83	.01	.17	1	6	70
1097 G	1	44	11	91	.2	12	13	237	4.77	18	5	ND	1	39	.4	2	2	19	.86	.035	5	6	.92	69	.01	2	1.86	.01	.17	1	6	60
1098 G	1	39	23	99	.2	14	19	177	5.58	18	6	ND	1	19	.2	2	2	19	.41	.033	4	6	.82	32	.01	6	1.66	.01	.17	1	10	110
1099 G	1	36	7	85	.1	10	12	153	4.31	11	5	ND	1	16	.2	2	2	19	.27	.040	8	7	.95	79	.01	6	1.79	.01	.14	1	6	90
1100 G	1	41	9	87	.1	13	10	170	4.15	14	5	ND	1	39	.2	4	2	18	.87	.044	7	10	.89	78	.01	6	1.73	.01	.17	1	10	100
1109 G	1	39	8	81	.1	11	11	220	3.97	15	5	ND	1	78	.2	3	2	15	1.65	.045	7	6	.87	65	.01	5	1.48	.01	.15	1	4	80
1112 G	1	24	12	61	.1	8	7	263	3.07	9	5	ND	1	104	.2	2	2	11	3.41	.082	9	7	.75	79	.01	5	1.39	.02	.16	1	3	130
1113 G	2	62	28	95	.1	19	11	179	6.02	23	5	ND	1	22	.3	2	5	15	.51	.039	5	3	.63	30	.01	5	.54	.01	.21	1	5	130
1114 G	3	56	19	119	.2	23	12	192	4.92	23	5	ND	1	28	.2	3	4	14	.49	.049	5	5	.65	55	.01	3	.42	.01	.18	1	4	90
1115 G	3	50	19	165	.1	22	12	229	4.16	18	5	ND	1	36	.2	4	2	13	.83	.049	5	4	.72	68	.01	3	.39	.01	.17	1	6	100
1116 G	3	55	14	178	.2	22	10	270	4.84	19	5	ND	1	41	.6	3	2	16	1.00	.053	4	7	.94	68	.01	5	.47	.01	.19	1	5	90
1117 G	1	29	16	178	.3	8	11	545	3.68	18	8	ND	2	193	.7	2	2	16	4.93	.068	4	6	.77	86	.01	5	.39	.02	.15	1	4	130
1118 G	1	18	17	65	.1	10	11	333	3.84	11	5	ND	1	71	.6	2	2	12	2.18	.051	3	4	.53	56	.01	5	.38	.02	.16	1	8	120
1119 G	2	42	5	121	.2	14	11	493	3.89	32	5	ND	1	94	.5	3	2	13	2.06	.064	3	5	1.12	78	.01	4	.45	.01	.18	1	5	100
1120 G	3	43	13	104	.1	11	11	977	5.51	36	5	ND	1	451	.7	3	3	31	5.50	.152	6	5	2.03	84	.01	3	.55	.01	.13	1	7	90
1121 G	2	29	3	108	.1	13	11	787	4.85	32	5	ND	1	61	.6	5	2	41	1.49	.066	8	15	1.07	106	.01	3	.52	.02	.15	1	3	110
1122 G	2	21	2	155	.1	6	14	918	6.07	2	5	ND	1	124	1.0	2	2	30	4.36	.121	8	5	.88	65	.01	2	1.98	.03	.19	1	11	50
1123 G	2	27	7	140	.3	8	28	866	6.69	4	6	ND	1	102	1.7	2	2	26	3.67	.112	7	4	.81	60	.01	3	1.86	.02	.17	1	2	50
1124 G	2	15	12	24	.3	4	14	1333	5.76	2	5	ND	2	233	.8	3	2	29	5.69	.117	9	7	.82	63	.01	2	1.79	.03	.16	1	5	40
1125 G	1	18	6	27	.3	6	22	1259	7.15	6	5	ND	2	148	1.3	2	2	29	5.04	.119	8	5	.76	60	.01	3	1.81	.03	.16	1	1	50
1126 G	2	14	2	122	.6	3	18	1272	6.98	22	5	ND	1	63	.8	2	2	73	3.35	.132	12	3	1.04	89	.04	6	2.67	.02	.16	1	30	30
1127 G	2	41	9	108	1.5	3	20	1327	7.30	13	5	ND	1	45	1.0	2	2	82	2.48	.138	11	1	1.19	54	.01	5	2.60	.01	.21	1	10	60
1128 G	2	48	10	76	.6	3	20	1429	8.72	15	5	ND	1	78	1.6	2	2	82	3.97	.134	7	5	1.08	44	.01	3	2.82	.03	.13	1	4	30
1129 G	2	52	57	80	1.2	10	33	1667	15.89	227	6	ND	1	85	1.5	2	2	79	4.27	.120	4	2	1.04	32	.01	4	2.83	.02	.20	1	104	100
1130 G	1	66	9	79	1.7	15	15	786	4.06	7	5	ND	1	38	.2	5	2	18	1.57	.066	6	6	.67	58	.01	7	1.66	.01	.22	1	6	70
1131 G	3	33	27	147	1.5	17	16	784	4.67	15	5	ND	1	36	.4	7	2	16	1.76	.074	4	5	.53	52	.01	4	1.45	.01	.22	1	2	80
1132 G	1	25	8	159	.3	6	14	1989	5.67	4	5	ND	2	104	.2	2	4	32	6.04	.116	11	6	.93	59	.01	4	2.58	.01	.20	1	1	60
STANDARD C/AU-R	19	60	38	132	6.7	72	32	1054	3.97	40	17	7	37	53	19.0	15	22	56	.52	.097	38	57	.90	182	.07	39	1.89	.06	.13	11	482	1500

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-11 CORE P12-13 ROCK P14-18 SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.
HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 28 1990 DATE REPORT MAILED: *Sept 7/90* SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
1133 G	2	19	3	152	.6	9	17	2282	6.39	9	8	ND	1	97	1.0	2	2	31	5.33	.117	10	7	.92	61	.01	2	2.51	.01	.25	2	4	30
1134 G	1	14	5	142	.3	7	16	2153	6.02	13	5	ND	1	77	1.2	2	2	29	4.46	.123	9	4	.86	74	.01	6	2.40	.01	.26	1	12	20
1135 G	5	15	15	149	.7	7	16	2049	6.73	12	5	ND	1	71	1.2	2	7	29	4.13	.136	10	5	.88	84	.01	6	2.45	.01	.28	1	6	20
1136 G	2	18	12	163	.8	8	17	1715	6.70	3	5	ND	1	77	.8	2	2	27	4.07	.127	10	6	.79	60	.01	2	2.19	.01	.22	1	4	20
1137 G	1	17	23	139	1.0	10	20	2528	7.12	15	5	ND	1	132	1.0	2	4	29	5.96	.134	9	7	.83	53	.01	3	2.27	.01	.23	1	6	30
1138 G	1	18	12	145	.7	9	19	1903	7.55	9	5	ND	1	80	1.1	2	9	31	4.09	.138	8	6	.91	54	.01	6	2.37	.01	.24	1	8	20
1139 G	1	16	8	143	.8	8	19	1985	7.24	7	5	ND	1	88	1.2	2	6	29	4.28	.135	8	6	.92	48	.01	4	2.26	.01	.22	1	5	20
1140 G	1	16	2	139	.4	7	15	2044	4.76	3	5	ND	1	95	.5	2	2	27	4.37	.139	10	5	.88	51	.01	7	2.13	.01	.26	1	6	30
1141 G	1	15	8	65	1.4	6	16	1568	5.37	4	5	ND	1	106	.6	2	3	21	4.88	.125	7	6	.51	56	.01	5	1.45	.01	.26	1	4	40
1142 G	1	20	12	142	1.4	3	23	1664	9.69	5	5	ND	1	87	1.6	2	6	76	3.81	.138	6	2	1.38	37	.01	2	3.19	.01	.14	2	9	50
1143 G	2	17	11	127	.9	10	17	1586	6.21	15	9	ND	1	107	.6	4	3	30	4.87	.125	8	7	.85	52	.01	2	2.33	.01	.21	1	5	20
1144 G	2	16	8	152	.3	6	16	1596	6.37	7	5	ND	1	93	1.2	2	2	38	4.30	.136	10	8	1.08	49	.01	2	2.90	.01	.20	1	1	30
1145 G	1	20	17	159	.7	8	25	1400	7.65	15	5	ND	1	79	1.6	2	2	39	3.69	.153	9	9	1.11	75	.01	7	3.08	.01	.23	1	9	20
1146 G	1	21	2	151	.5	9	17	1539	6.21	8	5	ND	1	108	1.3	2	2	36	4.79	.137	10	8	1.01	51	.01	2	2.81	.01	.21	1	1	20
1147 G	1	18	32	134	.7	8	18	1355	8.43	38	5	ND	1	103	.9	2	2	37	4.30	.137	8	8	1.01	52	.01	2	2.83	.01	.20	1	2	10
1148 G	1	21	17	143	.6	7	21	1237	7.11	11	5	ND	1	93	1.8	3	2	41	3.77	.137	9	8	1.08	51	.01	3	3.01	.01	.19	1	8	10
1149 G	1	21	2	158	.4	8	17	1198	7.12	7	5	ND	1	101	.8	2	2	43	3.92	.137	10	9	1.12	52	.01	4	3.17	.01	.19	1	12	20
1150 G	1	25	2	155	.4	9	18	1208	6.59	11	5	ND	1	107	1.1	2	2	42	4.05	.150	12	10	1.06	52	.01	3	3.06	.01	.19	1	38	30
1151 G	1	24	17	138	.7	9	18	1017	7.29	31	7	ND	1	99	1.0	3	2	34	3.83	.148	8	8	.85	52	.01	4	2.45	.01	.19	2	109	30
1152 G	2	11	9	142	.3	9	18	1219	7.02	17	5	ND	1	100	1.4	2	6	53	4.13	.132	12	10	1.18	53	.01	3	3.37	.02	.19	2	2	20
1153 G	1	20	2	154	.5	8	17	1267	6.79	15	5	ND	1	114	1.2	2	5	51	4.61	.126	12	10	1.15	51	.01	4	3.19	.02	.17	1	1	30
1154 G	1	17	18	141	.3	9	20	1242	7.55	34	5	ND	1	114	1.0	2	2	50	4.59	.133	7	10	1.13	52	.01	3	3.17	.02	.17	1	1	20
1155 G	1	18	2	144	.3	9	16	1296	6.49	16	5	ND	1	129	1.2	2	2	51	4.98	.121	10	10	1.10	50	.01	3	3.04	.02	.15	1	2	30
1156 G	1	16	37	127	1.0	11	24	1134	9.87	109	5	ND	1	109	1.8	2	2	41	4.54	.115	7	8	.88	55	.01	2	2.48	.02	.17	1	3	30
1157 G	2	20	28	141	.8	11	25	1177	8.35	64	5	ND	1	95	.9	3	2	49	4.08	.125	7	9	1.07	45	.01	2	2.94	.02	.15	1	3	20
1158 G	2	24	23	152	.5	11	22	1239	7.26	24	5	ND	1	87	1.3	2	2	55	3.87	.128	9	11	1.20	55	.01	3	3.27	.02	.16	2	3	30
1159 G	1	22	13	145	.2	10	19	1282	7.05	19	5	ND	1	103	1.2	2	2	55	4.32	.126	10	10	1.19	46	.01	4	3.25	.02	.14	2	8	20
1160 G	2	20	5	141	.4	12	18	1269	6.91	20	5	ND	1	105	1.4	2	2	57	4.33	.123	11	13	1.16	68	.01	2	3.28	.02	.17	2	3	30
1161 G	1	18	4	143	.4	8	18	1259	6.99	23	5	ND	1	103	1.5	2	2	56	4.21	.131	11	11	1.18	53	.01	2	3.31	.02	.17	1	2	20
1162 G	2	31	10	129	.2	12	19	1237	7.29	22	5	ND	1	91	1.0	2	2	59	3.91	.127	13	11	1.26	59	.01	2	3.48	.02	.18	1	1	10
1163 G	2	23	20	118	.6	17	22	1099	7.47	42	5	ND	1	100	.7	3	2	49	4.23	.105	6	18	1.05	66	.01	3	2.89	.02	.19	3	5	20
1164 G	2	24	2	116	.3	19	20	1226	6.77	22	5	ND	1	100	.9	2	2	60	4.36	.107	9	22	1.27	66	.01	2	3.37	.02	.19	1	15	20
1165 G	1	15	2	68	.1	14	14	868	4.51	13	5	ND	1	70	.2	2	2	39	3.20	.065	8	9	.86	60	.01	3	2.33	.01	.18	1	1	10
1166 G	2	22	4	111	.2	19	20	1174	6.46	18	5	ND	1	87	.3	2	2	54	3.80	.094	9	22	1.23	61	.01	2	3.17	.01	.18	1	4	20
1167 G	1	38	2	163	.4	22	22	1337	6.43	18	5	ND	1	120	1.8	2	2	55	4.57	.090	7	24	1.23	52	.01	2	3.10	.01	.14	2	7	30
1168 G	2	40	44	29	.8	16	16	510	6.81	42	5	ND	1	68	.4	7	2	17	2.18	.059	3	6	.43	58	.01	3	1.29	.01	.21	2	4	40
STANDARD C/AU-R	19	60	39	132	6.8	73	32	1054	3.97	41	20	7	36	53	19.0	16	20	56	.52	.097	37	57	.90	181	.07	37	1.89	.06	.14	11	488	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppb	ppb	
1169 G	1	14	5	74	.3	8	9	569	3.20	7	5	ND	1	47	.4	2	2	18	1.64	.031	6	5	.62	106	.01	5	1.58	.01	.15	1	3	20
1170 G	1	32	2	152	.2	9	14	978	4.54	7	5	ND	1	76	.9	2	2	39	2.47	.033	5	9	.93	248	.01	7	2.33	.01	.23	1	1	40
1171 G	1	8	21	68	.2	6	9	874	3.55	21	5	ND	1	112	.2	2	3	14	3.34	.025	4	6	.47	68	.01	4	1.15	.02	.21	1	2	60
1172 G	1	9	12	101	.1	7	5	754	2.65	3	5	ND	1	67	.2	2	3	22	2.26	.025	4	6	.60	61	.01	6	1.37	.01	.16	1	1	20
1173 G	2	44	26	237	.6	11	21	997	6.57	7	5	ND	1	66	1.0	2	2	46	2.64	.115	9	10	.97	77	.01	5	2.48	.02	.21	1	2	40
1174 G	3	50	29	331	.5	14	21	1158	7.09	2	5	ND	1	71	1.3	2	3	44	3.09	.110	9	11	1.02	115	.01	5	2.50	.02	.18	1	1	60
1175 G	3	55	11	379	.6	7	25	1032	7.22	5	5	ND	1	68	1.5	2	2	38	2.78	.116	8	5	.80	66	.01	4	2.05	.02	.17	1	2	80
1176 G	2	42	8	211	.2	12	25	1426	4.93	7	5	ND	1	101	1.2	2	2	34	4.66	.104	8	8	.90	78	.01	6	2.19	.02	.18	1	12	50
1177 G	2	26	9	144	.5	11	11	1130	3.38	5	5	ND	2	110	.5	2	2	32	4.37	.093	9	11	.82	85	.01	6	1.84	.02	.17	1	3	40
1178 G	2	17	28	111	.9	34	31	461	6.85	17	5	ND	1	71	.2	5	2	16	2.25	.064	3	8	.29	46	.01	5	.86	.01	.21	1	8	50
1179 G	3	25	7	188	.3	13	12	1007	3.86	6	8	ND	1	89	1.1	2	2	38	3.40	.108	7	14	.98	73	.01	6	2.07	.02	.20	1	7	40
1180 G	2	9	16	22	.4	6	11	762	3.16	14	5	ND	1	116	.2	5	2	9	3.44	.012	3	5	.26	68	.01	6	.70	.02	.21	1	1	40
1181 G	1	17	3	75	.1	6	6	1133	3.06	2	5	ND	1	129	.4	2	4	22	3.62	.093	10	7	.92	79	.01	7	1.87	.02	.23	1	1	50
1182 G	2	28	2	68	.2	9	8	884	4.10	4	5	ND	1	78	.6	2	2	25	1.95	.018	7	9	.98	74	.01	6	2.18	.02	.21	1	1	50
1183 G	1	24	2	166	.2	10	12	636	4.22	8	5	ND	1	58	.2	2	2	23	1.35	.027	4	7	.82	60	.01	7	1.95	.01	.19	2	1	40
1184 G	2	37	4	136	.5	13	13	615	4.80	11	5	ND	1	54	.4	2	4	24	1.04	.048	4	7	.88	60	.01	6	2.00	.01	.20	1	3	30
1185 G	2	25	2	97	.3	12	14	716	4.47	8	5	ND	1	62	.6	2	2	27	1.65	.056	6	8	.96	120	.01	8	2.20	.01	.19	1	2	20
1186 G	1	23	2	92	.1	11	9	707	4.02	6	5	ND	1	64	.3	2	2	32	1.74	.073	10	9	.92	177	.01	3	2.13	.01	.18	1	1	10
1187 G	2	19	2	110	.1	10	6	642	2.70	5	5	ND	1	65	.5	2	2	17	1.70	.022	7	6	.65	69	.01	5	1.54	.01	.20	1	1	20
1188 G	2	21	28	50	.5	7	21	916	8.65	19	5	ND	1	81	.5	3	5	26	3.57	.098	5	7	.68	56	.01	4	1.51	.01	.18	2	4	10
1189 G	1	4	2	40	.1	8	13	867	3.85	7	5	ND	1	54	.2	3	2	18	2.65	.029	3	5	.84	70	.01	5	1.54	.01	.13	1	4	5
1190 G	1	7	10	22	.2	7	16	803	4.01	11	5	ND	1	44	.2	2	2	18	2.42	.051	3	4	.73	56	.01	3	1.32	.01	.11	1	1	10
1191 G	2	32	14	59	.4	21	25	1069	6.84	7	5	ND	1	77	.2	3	2	30	3.93	.091	4	11	.90	38	.01	3	1.62	.01	.17	1	7	10
1192 G	2	31	11	80	.5	18	19	834	7.28	13	5	ND	1	63	.8	3	2	28	3.63	.062	4	16	.74	40	.01	5	1.34	.01	.15	2	3	20
1193 G	2	26	16	47	.2	17	19	566	5.97	12	5	ND	1	35	.3	2	2	15	1.58	.042	2	8	.75	34	.01	7	1.25	.01	.13	1	1	10
1194 G	1	19	5	13	.1	7	8	478	2.06	3	5	ND	1	42	.3	2	2	15	1.64	.028	3	4	.46	39	.01	5	.95	.01	.11	1	3	5
1195 G	2	91	6	110	.3	17	16	481	5.02	10	5	ND	1	66	.6	2	2	28	1.36	.059	6	10	.89	51	.01	5	2.19	.01	.16	1	1	40
1196 G	2	25	27	68	.1	14	13	718	5.49	9	5	ND	1	93	.5	2	2	31	3.49	.077	4	12	.87	58	.01	6	2.06	.02	.17	1	9	60
1197 G	2	32	15	73	.4	12	10	612	4.01	2	5	ND	1	99	.6	2	2	20	3.20	.114	7	9	.85	43	.01	5	1.80	.01	.14	1	12	30
1198 G	1	26	11	97	.1	9	9	510	3.88	2	5	ND	1	79	.3	2	2	19	2.58	.067	6	7	.76	37	.01	5	1.79	.01	.12	1	15	50
1199 G	2	35	2	111	.1	11	8	472	3.70	4	5	ND	1	81	.7	2	2	19	2.28	.048	8	8	.76	45	.01	10	1.82	.01	.15	1	7	40
1200 G	2	27	8	89	.1	9	10	366	3.15	5	5	ND	1	83	.2	2	2	16	2.00	.067	5	6	.57	45	.01	4	1.37	.01	.15	1	6	30
1201 G	2	32	31	73	.4	20	20	209	9.32	18	5	ND	1	67	.4	8	2	8	1.58	.064	3	5	.22	24	.01	4	.72	.01	.17	1	12	40
1202 G	2	40	6	115	.1	11	13	373	3.40	3	5	ND	1	71	.3	2	2	17	1.64	.053	6	8	.72	50	.01	4	1.65	.01	.16	1	3	30
1203 G	2	50	10	105	.2	13	12	408	4.41	3	5	ND	1	73	.2	2	5	18	2.06	.065	4	7	.77	42	.01	4	1.68	.01	.14	1	3	30
1204 G	2	34	8	100	.1	10	11	431	3.98	3	5	ND	1	81	.2	2	2	21	2.18	.060	5	7	.81	51	.01	6	1.82	.01	.18	1	1	40
STANDARD C/AU-R	19	57	39	132	6.8	72	32	1051	3.96	39	19	7	38	53	19.1	15	22	56	.52	.097	38	57	.89	182	.07	36	1.88	.06	.13	11	495	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1205 G	3	71	7	136	.4	19	10	409	4.76	6	5	ND	1	106	.6	2	8	32	1.84	.064	9	12	1.02	117	.01	8	2.36	.01	.18	3	1	30
1206 G	2	76	36	99	.3	16	13	312	5.58	27	5	ND	1	91	2	3	7	25	1.38	.057	5	9	.75	70	.01	6	1.82	.02	.22	1	30	40
1207 G	3	81	12	120	.4	15	13	475	5.01	8	5	ND	1	104	1.0	4	2	32	2.15	.058	8	11	1.07	97	.01	8	2.47	.02	.18	1	3	50
1208 G	3	84	7	112	.2	17	15	653	7.29	2	5	ND	1	102	1.2	2	9	50	2.22	.126	8	15	1.53	59	.01	3	3.57	.01	.15	1	4	30
1209 G	3	63	10	124	.3	11	11	468	5.24	8	5	ND	1	103	1.2	2	3	35	1.98	.066	5	11	1.04	62	.01	3	2.42	.01	.21	1	9	40
1210 G	3	53	53	91	.5	16	15	346	7.55	30	5	ND	1	86	1.2	6	2	27	1.37	.066	4	10	.81	59	.01	4	1.94	.01	.18	1	10	30
1211 G	4	82	14	137	.3	18	13	471	5.91	2	5	ND	1	79	1.0	2	8	40	1.04	.081	7	13	1.24	57	.01	6	2.93	.01	.18	1	1	30
1212 G	3	73	41	134	.7	20	17	395	8.20	16	5	ND	1	91	1.6	2	2	24	1.84	.064	4	8	.66	60	.01	3	1.76	.01	.21	1	14	50
1213 G	4	58	7	138	.1	14	10	531	4.31	2	5	ND	1	114	.9	2	4	33	2.19	.079	10	12	.94	63	.01	3	2.23	.02	.18	2	2	40
1214 G	3	40	6	83	.4	12	12	501	4.68	4	5	ND	1	125	.5	2	3	28	2.39	.076	6	10	.78	59	.01	9	1.82	.02	.18	1	2	40
1215 G	11	56	12	162	.4	23	13	670	4.75	16	5	ND	1	165	1.5	2	2	32	3.19	.071	6	11	.85	114	.01	7	2.05	.02	.17	1	11	50
1216 G	11	36	7	212	.6	21	10	631	4.34	10	5	ND	1	152	1.3	2	2	35	2.71	.076	8	13	.98	95	.01	2	2.16	.01	.15	1	4	50
1217 G	5	34	10	112	.5	17	10	569	4.19	4	5	ND	1	121	1.0	2	2	17	2.96	.066	5	8	.66	61	.01	2	1.62	.01	.16	1	7	40
1218 G	4	35	6	151	.3	13	10	981	4.11	4	5	ND	2	168	1.2	2	5	25	4.34	.064	7	9	.86	55	.01	5	2.05	.02	.15	2	4	60
1219 G	10	36	6	43	.6	31	13	607	4.45	7	5	ND	3	127	.3	3	2	33	3.15	.075	7	12	.93	97	.01	8	2.22	.02	.20	1	14	30
1220 G	9	50	40	126	.4	34	17	561	7.41	97	5	ND	1	124	1.5	4	3	30	3.50	.070	4	10	.84	69	.01	3	2.06	.01	.18	1	49	40
1221 G	6	44	4	164	.6	19	11	735	4.21	4	5	ND	2	147	1.3	2	3	29	4.05	.066	7	11	.83	61	.01	3	2.09	.01	.16	1	4	60
1222 G	5	37	33	253	.6	13	13	743	5.31	58	5	ND	1	134	.9	2	5	19	4.97	.083	5	8	.53	59	.01	4	1.29	.01	.15	2	34	50
1223 G	5	32	6	197	.5	13	9	684	3.66	7	5	ND	1	103	1.4	3	2	30	2.96	.084	8	10	.85	53	.01	5	1.93	.02	.17	1	3	40
1224 G	7	41	5	178	.5	20	8	746	4.07	5	5	ND	2	118	.7	2	3	31	3.77	.066	8	13	.87	58	.01	6	2.05	.01	.16	1	1	30
1225 G	11	55	10	216	.7	31	12	556	3.05	13	5	ND	2	118	1.4	2	2	29	4.03	.066	7	11	.66	73	.01	3	1.56	.01	.17	1	18	50
1226 G	5	32	72	101	1.6	19	14	608	13.52	73	5	ND	3	112	1.5	11	8	8	3.21	.044	5	8	.32	32	.01	5	.89	.02	.18	3	41	70
1227 G	6	40	22	194	.5	21	11	632	3.31	87	5	ND	1	132	1.2	2	3	15	3.65	.065	5	8	.57	60	.01	4	1.28	.02	.19	2	44	50
1228 G	9	39	52	195	1.8	40	18	780	6.37	41	5	ND	3	170	1.2	7	3	26	5.66	.083	4	11	.84	46	.01	2	1.51	.01	.16	1	23	80
1229 G	8	49	16	114	1.2	29	13	612	4.27	34	5	ND	1	117	.5	3	2	24	3.82	.079	5	9	.84	59	.01	4	1.76	.01	.17	2	40	60
1230 G	7	43	11	169	2.0	27	10	654	4.59	3	6	ND	1	115	.7	2	2	23	3.35	.063	4	9	.89	78	.01	4	1.90	.01	.16	1	4	90
1231 G	4	33	33	132	1.7	18	12	870	5.09	7	5	ND	2	162	.7	2	4	15	5.24	.051	5	5	.90	61	.01	4	1.77	.01	.17	1	23	130
1232 G	11	57	32	183	2.4	29	18	767	5.34	14	5	ND	2	136	1.1	2	2	32	4.15	.081	6	8	.80	61	.01	5	1.79	.01	.18	2	10	110
1233 G	4	43	42	236	1.5	10	27	2136	10.70	50	8	ND	4	225	2.3	4	10	110	10.30	.123	7	2	1.45	25	.01	2	2.92	.03	.12	3	11	120
1234 G	6	22	20	166	1.3	19	26	1295	11.02	26	5	ND	2	143	1.0	5	7	58	5.95	.104	4	6	.95	30	.01	2	1.96	.02	.13	1	5	80
1235 G	3	29	18	65	1.2	1	29	1477	9.95	85	5	ND	3	125	1.3	5	2	103	4.66	.136	7	3	1.26	36	.01	7	2.42	.03	.16	2	6	50
1236 G	4	24	7	48	.5	3	25	1427	8.31	265	5	ND	1	125	.9	2	10	117	4.30	.146	7	3	1.49	54	.01	7	2.79	.03	.19	2	11	40
1237 G	3	14	13	112	.8	3	35	1421	10.93	28	5	ND	2	121	1.1	3	10	97	4.63	.132	6	4	1.38	52	.01	5	2.69	.01	.18	2	5	50
1238 G	3	9	7	124	.7	1	30	1441	8.94	23	5	ND	3	123	.6	2	9	105	4.25	.137	8	2	1.50	50	.01	2	2.99	.02	.16	1	4	30
1239 G	3	10	2	128	.4	3	24	1431	8.32	17	5	ND	1	121	.7	2	8	111	3.91	.139	7	1	1.55	55	.01	2	3.29	.01	.17	1	1	20
1240 G	2	29	6	114	.5	3	25	1552	7.15	14	5	ND	2	145	.7	2	2	96	5.46	.123	7	2	1.09	34	.01	2	2.40	.03	.13	1	6	40
STANDARD C/AU-R	19	58	40	131	7.4	73	32	1050	3.92	41	20	7	39	53	18.8	16	22	56	.52	.097	38	57	.89	182	.08	36	1.89	.06	.13	11	471	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1241 G	9	44	27	117	1.5	31	21	713	6.24	17	5	ND	3	155	1.2	5	2	25	4.39	.058	5	9	.71	42	.01	4	1.73	.01	.18	2	9	80
1242 G	11	60	26	148	1.0	32	12	529	4.98	9	5	ND	1	106	1.0	2	3	32	2.34	.059	5	11	.85	82	.01	2	2.11	.01	.19	1	17	40
1243 G	4	39	15	137	.6	19	18	974	5.82	25	5	ND	1	150	1.2	2	4	38	4.65	.108	6	18	1.07	70	.01	4	2.35	.01	.19	1	4	40
1244 G	3	36	7	115	.6	30	22	1065	4.92	25	5	ND	2	183	.9	2	3	56	4.14	.076	8	33	1.24	103	.01	3	2.65	.01	.20	1	3	30
1245 G	1	25	8	104	.3	32	20	1446	5.27	28	5	ND	2	355	1.5	2	2	58	8.00	.073	6	49	1.41	53	.01	2	2.92	.02	.19	1	2	20
1246 G	2	24	12	146	.9	44	29	1498	9.36	44	5	ND	2	167	1.9	5	2	95	3.99	.094	5	75	2.45	63	.01	3	4.70	.01	.19	3	3	30
1247 G	2	42	17	113	.9	24	19	1171	6.52	36	5	ND	2	147	1.2	3	2	50	3.83	.106	5	31	1.42	57	.01	3	2.71	.01	.20	1	4	40
1248 G	2	44	12	129	1.6	29	22	892	5.58	21	5	ND	1	112	1.1	2	3	49	2.54	.093	5	29	1.25	64	.01	3	2.48	.01	.20	1	1	30
1249 G	2	49	11	131	1.7	47	31	1017	7.26	11	5	ND	1	105	.7	2	2	78	2.15	.090	4	54	1.66	93	.01	5	3.41	.01	.20	1	1	40
1250 G	4	36	18	122	2.0	16	12	637	3.92	3	5	ND	1	94	.4	2	7	24	1.85	.078	6	9	.84	51	.01	6	1.76	.01	.23	1	2	50
1251 G	4	32	29	131	1.8	12	25	1597	8.15	58	5	ND	2	119	1.3	3	2	41	4.99	.159	4	7	1.30	45	.01	2	2.15	.01	.24	1	22	110
1252 G	3	20	17	150	1.1	21	22	1328	7.07	88	5	ND	1	136	1.0	2	2	44	4.55	.120	5	25	1.33	52	.01	2	2.31	.01	.23	1	37	80
1253 G	1	37	2	128	1.2	56	34	1503	7.30	22	5	ND	2	133	1.2	5	2	96	5.01	.094	5	72	2.23	91	.01	5	3.87	.01	.18	1	3	60
1254 G	1	35	20	113	2.2	69	45	1537	10.17	123	5	ND	1	89	.9	6	2	93	4.40	.086	2	63	1.78	60	.01	5	3.11	.01	.25	1	16	100
1255 G	3	33	13	116	1.9	50	34	1671	8.83	96	5	ND	3	149	1.2	11	4	85	5.76	.087	4	61	1.95	53	.01	5	3.08	.01	.22	1	20	90
1256 G	3	35	23	112	2.3	48	34	1599	8.92	147	5	ND	2	156	1.5	6	2	81	5.22	.085	5	57	1.69	54	.01	2	3.11	.01	.21	1	49	110
1257 G	3	37	5	127	1.4	58	36	1472	7.45	48	5	ND	3	122	1.7	5	3	96	5.02	.095	6	74	1.89	45	.01	3	3.77	.01	.18	1	1	60
1258 G	2	42	2	213	.8	25	34	1582	5.65	54	5	ND	1	146	.8	2	2	103	5.05	.139	6	28	1.50	70	.01	2	2.78	.01	.23	1	14	130
1259 G	3	26	23	113	2.7	43	36	1324	10.36	103	5	ND	2	93	1.0	9	3	73	4.04	.086	4	42	1.37	38	.01	2	2.63	.01	.17	1	47	140
1260 G	4	35	8	108	.7	64	35	1614	7.36	41	5	ND	2	143	.7	2	2	93	6.21	.078	6	65	1.70	48	.01	5	3.62	.01	.19	1	5	30
1261 G	2	37	2	119	.7	58	38	1734	8.84	62	5	ND	3	143	1.0	2	2	124	6.37	.104	5	91	1.75	46	.01	2	3.86	.02	.19	1	7	20
1262 G	4	37	3	126	.6	63	39	1959	9.72	49	5	ND	2	120	1.5	2	6	147	4.92	.088	5	115	2.05	44	.01	2	4.36	.02	.14	1	8	30
1263 G	2	30	25	126	1.1	54	36	1743	9.22	38	5	ND	4	140	.7	6	2	135	5.60	.101	6	104	1.74	59	.01	2	3.46	.03	.15	1	3	60
1264 G	1	41	5	146	.4	62	40	1727	7.65	43	5	ND	2	149	.7	3	2	159	5.47	.101	7	115	2.21	79	.01	2	3.77	.02	.20	1	2	50
1265 G	2	27	2	168	.5	63	35	1672	7.93	34	5	ND	3	119	1.0	3	4	158	5.43	.104	5	134	1.85	36	.01	4	3.36	.04	.14	1	4	40
1266 G	2	23	4	125	.4	58	35	1861	8.13	31	5	ND	3	126	1.2	4	7	153	5.12	.092	6	130	1.89	53	.01	2	3.66	.04	.18	3	2	20
1267 G	2	24	18	154	.1	58	31	1937	7.79	34	5	ND	2	136	1.0	4	2	138	6.54	.073	6	102	2.03	30	.01	2	3.59	.03	.07	2	2	30
1268 G	1	48	25	126	.5	67	41	2356	8.56	49	5	ND	3	264	1.2	4	2	144	8.01	.087	8	106	2.64	92	.01	2	3.84	.02	.17	1	4	30
1269 G	1	45	2	103	.2	60	37	1291	7.77	29	5	ND	4	173	1.0	5	2	189	5.49	.087	9	100	2.39	88	.07	3	3.89	.10	.12	2	1	20
1270 G	2	57	4	138	.5	61	40	1551	8.02	38	5	ND	3	189	1.4	6	2	168	6.01	.093	8	117	2.22	69	.02	2	3.67	.03	.16	1	3	30
1271 G	2	32	6	102	.2	58	33	1902	7.83	38	5	ND	3	170	.6	4	4	160	8.26	.084	7	114	2.12	73	.01	2	3.52	.04	.08	1	2	20
1272 G	2	29	9	121	.6	16	17	1115	4.81	14	5	ND	4	118	.4	4	2	41	5.14	.095	9	15	.99	55	.01	3	2.18	.01	.20	1	11	60
1273 G	6	24	8	114	.5	17	19	1126	5.17	18	5	ND	2	129	.3	3	2	43	5.47	.082	9	21	1.01	107	.01	2	2.23	.02	.16	1	14	70
1274 G	4	36	18	117	.4	17	18	706	5.51	32	5	ND	3	107	.4	8	6	40	3.44	.092	8	15	1.01	63	.01	2	2.20	.02	.17	2	10	110
1275 G	3	34	14	86	.1	14	10	1206	3.22	17	5	ND	3	254	.2	2	4	25	10.92	.054	11	11	.59	171	.01	2	1.41	.01	.15	13	7	90
1276 G	3	32	7	100	.1	15	16	662	4.28	12	5	ND	1	113	.2	2	4	36	3.70	.075	8	17	.86	62	.01	2	1.89	.02	.14	1	3	100
STANDARD C/AU-R	20	62	40	133	7.6	73	33	1054	3.97	40	21	8	40	54	19.6	15	23	64	.52	.097	40	60	.90	194	.08	38	1.89	.07	.14	13	498	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppb	ppb	
1277 G	4	33	2	136	.1	20	15	788	5.90	24	5	ND	1	89	1.6	4	3	41	3.20	.085	8	19	1.10	35	.01	2	2.45	.01	.11	1	69	140
1278 G	2	25	2	126	.2	18	14	960	5.92	20	5	ND	2	105	1.0	4	2	42	4.12	.081	8	18	1.15	68	.01	2	2.54	.02	.10	1	4	100
1279 G	2	34	3	165	.1	31	22	1254	7.20	25	5	ND	2	116	1.9	2	5	92	4.91	.093	8	49	1.35	59	.01	2	3.12	.03	.11	1	17	80
1280 G	7	37	12	143	1.0	27	14	1131	4.06	21	5	ND	1	340	1.0	8	7	21	7.30	.058	5	11	.60	89	.01	3	1.48	.01	.15	1	13	150
1281 G	8	51	20	183	1.1	27	12	926	4.80	23	5	ND	1	222	.6	6	9	18	4.63	.066	6	8	.65	58	.01	2	1.64	.01	.18	1	16	130
1282 G	5	24	15	86	.6	18	8	2176	2.92	19	5	ND	1	638	.5	6	3	13	15.71	.039	6	6	.45	74	.01	5	1.19	.01	.15	1	6	110
1283 G	5	30	18	82	.9	19	7	2227	2.39	13	5	ND	1	492	.7	4	5	10	12.76	.036	5	6	.31	55	.01	2	.84	.01	.14	2	8	60
1284 G	7	32	36	134	2.1	23	17	572	5.33	50	5	ND	1	95	.9	9	2	15	1.74	.067	5	8	.48	52	.01	4	1.20	.01	.19	1	17	70
1285 G	8	25	38	134	1.7	32	21	501	4.95	49	5	ND	1	77	.5	5	5	16	1.44	.057	4	6	.46	46	.01	4	1.17	.01	.16	1	17	100
1286 G	9	25	15	116	1.3	19	19	1045	6.11	30	5	ND	1	106	.6	7	4	34	3.13	.076	5	13	.87	43	.01	3	1.91	.02	.14	1	9	120
1287 G	5	53	29	112	3.5	23	13	284	5.34	28	5	ND	2	81	.2	11	3	19	.26	.057	5	10	.77	58	.01	5	1.66	.01	.19	1	26	190
1288 G	4	56	26	102	2.7	27	30	790	5.56	28	5	ND	2	180	.3	10	5	22	2.56	.088	6	13	1.02	87	.01	3	1.17	.01	.20	2	18	160
1289 G	3	15	16	85	1.8	17	9	3436	3.99	27	5	ND	1	689	1.5	6	5	23	16.79	.073	6	12	.68	33	.01	2	1.48	.01	.09	1	11	80
1290 G	9	42	55	128	4.4	29	18	833	5.11	56	5	ND	1	132	.2	10	3	19	2.41	.079	5	8	.67	68	.01	2	1.22	.01	.19	1	27	180
1291 G	2	25	2	132	.8	15	12	1270	5.10	13	5	ND	2	110	.6	6	3	28	3.66	.059	10	15	.96	116	.01	2	2.08	.02	.13	1	5	130
1292 G	4	82	16	150	.1	26	15	417	5.36	28	5	ND	1	106	.5	11	2	21	1.23	.052	6	8	.79	54	.01	2	1.13	.01	.18	1	3	340
1293 G	5	43	8	127	.1	25	11	490	4.95	27	5	ND	1	118	.5	10	4	16	2.11	.082	4	6	.77	54	.01	3	.68	.01	.17	1	5	420
1294 G	9	50	24	163	.4	29	11	569	4.74	39	5	ND	2	134	1.3	13	2	11	2.43	.067	4	4	.74	55	.01	3	.43	.01	.18	1	6	550
1295 G	3	28	6	165	.1	13	10	1413	5.08	19	5	ND	1	229	.3	2	2	17	4.70	.066	5	4	.76	51	.01	2	.41	.01	.13	1	6	170
1296 G	4	66	17	108	.1	23	14	440	4.86	43	5	ND	1	115	.2	14	2	11	1.24	.053	5	3	.69	50	.01	3	.43	.01	.18	1	6	590
1297 G	3	62	16	95	.3	21	13	462	5.60	33	5	ND	1	98	.2	10	4	11	1.45	.046	5	4	.96	60	.01	2	.43	.01	.17	1	17	310
1298 G	3	14	6	111	.1	9	10	656	4.18	8	5	ND	1	88	.2	4	2	14	1.89	.046	14	12	.54	51	.01	4	.59	.01	.15	1	1	140
1299 G	5	6	2	144	.1	5	2	580	1.15	3	5	ND	1	160	.9	2	2	1	3.30	.003	23	3	.17	120	.01	4	.32	.01	.20	1	7	60
1300 G	5	7	4	155	.1	4	1	470	.84	2	5	ND	1	181	.7	2	2	1	3.17	.002	17	3	.14	59	.01	5	.29	.01	.22	2	21	70
1301 G	4	6	2	129	.1	5	1	879	1.29	2	5	ND	1	169	.4	2	2	1	4.15	.011	26	3	.20	39	.01	5	.30	.01	.15	1	5	90
1302 G	5	8	2	162	.1	7	1	641	1.49	2	5	ND	1	80	.5	2	2	1	2.66	.004	23	18	.17	33	.01	4	.30	.02	.13	1	2	180
1303 G	3	14	8	92	.1	7	5	647	2.61	3	5	ND	1	260	.2	2	3	4	3.88	.020	18	3	.35	57	.01	4	.33	.01	.15	1	9	90
1304 G	4	6	3	113	.4	4	2	565	1.00	2	6	ND	2	124	.4	4	2	1	2.91	.002	24	3	.14	45	.01	4	.26	.01	.16	1	1	80
1305 G	4	5	3	144	.1	3	1	526	.98	2	5	ND	1	131	.2	2	6	1	2.46	.002	21	3	.11	47	.01	4	.27	.01	.18	1	1	90
1306 G	6	5	7	149	.1	5	2	626	1.49	2	5	ND	2	122	.2	2	4	2	2.81	.019	21	15	.17	47	.01	5	.38	.02	.18	1	1	100
1307 G	5	8	6	206	.2	5	1	481	1.74	4	5	ND	2	165	.7	2	2	1	2.79	.003	23	2	.21	47	.01	4	.33	.02	.19	1	1	130
1308 G	4	25	7	88	.1	10	7	890	3.18	8	5	ND	1	126	.2	2	6	9	3.02	.037	17	5	.40	62	.01	4	.61	.01	.18	1	2	80
1309 G	5	7	7	120	.3	6	5	533	3.05	6	5	ND	3	127	.2	3	2	3	1.99	.016	23	3	.40	57	.01	4	.62	.01	.19	1	1	90
1310 G	6	15	11	132	.2	8	5	484	2.06	14	5	ND	1	114	.7	3	2	4	1.68	.023	18	2	.29	53	.01	4	.36	.01	.18	1	6	80
1311 G	5	6	5	151	.1	4	1	463	1.09	6	5	ND	1	103	.2	2	2	1	2.00	.001	18	17	.14	57	.01	6	.29	.02	.18	1	1	90
1312 G	6	7	12	144	.1	5	1	439	.98	3	5	ND	1	82	.2	2	2	1	1.65	.001	17	4	.12	41	.01	3	.25	.02	.14	1	1	110
STANDARD C/AU-R	19	58	40	132	6.9	73	32	1054	3.98	39	19	7	36	53	18.9	15	23	56	.52	.100	37	58	.90	181	.07	37	1.89	.06	.14	.11	495	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
1313 G	5	3	10	140	.1	5	1	466	1.20	.4	5	ND	1	83	.6	2	2	1	1.55	.001	17	4	.15	40	.01	4	.26	.02	.15	1	2	160
1314 G	12	20	21	111	1.1	12	6	343	3.22	.86	5	ND	1	104	.6	4	8	2	1.13	.014	11	3	.34	59	.01	2	.36	.01	.21	1	53	130
1315 G	7	30	35	29	2.6	17	14	820	8.77	267	5	ND	1	104	.6	7	2	4	1.61	.058	3	10	.37	26	.01	3	.38	.01	.21	1	150	150
1316 G	3	53	36	317	2.8	20	15	243	3.84	.65	6	ND	1	100	.8	10	4	8	.61	.076	6	3	.33	50	.01	4	.46	.01	.25	1	39	460
1317 G	3	56	56	180	6.7	19	12	270	4.52	.86	5	ND	1	81	.5	13	2	10	.52	.074	4	3	.29	41	.01	7	.46	.01	.24	1	73	290
1318 G	4	53	67	144	5.2	21	12	178	4.50	127	5	ND	1	85	.4	11	3	6	.65	.069	4	3	.15	46	.01	3	.43	.01	.24	1	78	250
1319 G	4	42	56	156	5.4	19	11	121	3.86	120	5	ND	1	71	.5	11	9	4	.47	.079	6	7	.09	44	.01	4	.45	.01	.24	1	77	220
1320 G	6	57	40	109	3.6	23	11	459	5.08	133	6	ND	1	231	.6	9	2	5	2.74	.054	3	5	.41	44	.01	4	.33	.01	.19	1	90	180
1321 G	6	42	18	104	1.6	15	10	878	4.18	.36	5	ND	1	417	.4	2	2	10	6.18	.049	4	14	1.40	74	.01	4	.35	.01	.19	1	33	130
1322 G	9	56	22	128	1.4	25	13	552	4.80	.26	5	ND	1	158	1.1	2	5	9	2.23	.060	3	7	.66	74	.01	2	.38	.01	.21	1	11	120
1323 G	8	53	21	115	1.7	26	11	450	4.06	.28	5	ND	1	146	.6	4	2	8	2.06	.053	3	5	.60	66	.01	4	.40	.01	.21	2	21	100
1324 G	4	34	14	140	.1	15	11	510	3.60	.20	5	ND	1	144	1.1	7	2	11	2.64	.055	4	3	.61	66	.01	7	.36	.01	.17	1	1	190
1325 G	5	29	18	113	.1	14	10	381	3.64	.18	5	ND	1	133	.9	6	3	11	1.86	.062	4	3	.61	56	.01	7	.39	.01	.18	1	2	210
1326 G	2	29	7	86	.3	12	13	554	3.76	.12	6	ND	2	138	.3	5	6	15	2.56	.060	6	4	.71	128	.01	5	.40	.02	.18	2	2	160
1327 G	5	30	14	125	.1	16	12	631	3.93	.17	5	ND	2	266	1.0	4	2	16	5.77	.053	3	8	.80	152	.01	2	.43	.01	.17	1	1	240
1328 G	3	56	16	107	.3	16	14	471	4.34	.20	5	ND	1	145	.4	6	2	14	1.84	.039	3	4	.70	76	.01	5	.40	.02	.20	1	4	440
1329 G	2	20	6	104	.1	11	16	1000	5.33	.8	5	ND	2	179	.3	2	2	30	3.69	.085	10	5	1.05	101	.01	3	.52	.02	.15	1	1	240
1330 G	2	29	7	104	.1	12	15	557	4.61	.8	5	ND	2	140	.3	2	2	21	2.27	.085	13	3	.83	87	.01	2	.54	.02	.17	1	1	250
1331 G	3	23	7	159	.1	22	23	791	6.17	.9	5	ND	2	128	1.2	3	2	43	3.10	.105	9	21	1.14	63	.01	2	2.08	.02	.14	1	3	220
1332 G	3	12	2	128	.1	7	16	1980	6.76	.7	5	ND	3	277	1.7	2	2	26	7.95	.087	14	5	2.24	43	.01	2	1.69	.02	.12	1	1	100
1333 G	3	17	2	131	.1	9	21	1113	7.20	.8	5	ND	3	121	1.5	2	5	35	3.38	.118	17	5	1.64	49	.01	2	2.54	.02	.16	1	5	90
1334 G	3	14	5	187	.2	7	18	1425	6.32	.9	5	ND	3	120	1.0	3	2	30	4.05	.121	16	5	1.62	63	.01	2	2.10	.02	.14	1	2	160
1335 G	3	22	14	151	.1	15	23	993	6.66	.5	5	ND	2	91	.9	2	9	42	2.76	.127	11	22	1.37	160	.01	8	2.33	.02	.14	1	2	120
1336 G	3	15	5	150	.1	8	20	941	6.77	.3	5	ND	2	87	.6	3	3	33	2.65	.126	14	6	1.34	82	.01	2	2.37	.02	.12	1	1	100
1337 G	4	13	5	126	.1	6	16	1670	6.45	.6	5	ND	3	124	.7	2	2	29	4.92	.116	16	6	1.45	89	.01	2	2.10	.02	.13	1	1	80
1338 G	2	24	8	104	.1	7	20	1331	6.41	.5	5	ND	3	127	.7	2	4	29	4.49	.111	13	7	1.41	41	.01	2	2.08	.02	.15	1	13	70
1339 G	2	17	2	148	.1	5	16	823	6.82	.2	5	ND	2	89	.7	2	2	34	2.44	.123	18	9	1.22	68	.01	2	2.58	.03	.18	1	2	100
1340 G	3	17	6	115	.3	10	23	1182	5.94	.15	5	ND	3	164	.8	4	2	26	4.05	.136	11	5	1.05	85	.01	2	1.80	.02	.17	1	3	130
1341 G	4	10	30	67	.3	9	19	1877	5.87	.42	5	ND	2	153	.5	4	2	14	6.02	.114	9	2	1.33	47	.01	2	.69	.02	.16	1	5	150
1342 G	8	16	35	114	.6	8	25	2211	7.03	.41	5	ND	3	168	1.3	4	6	20	7.55	.108	10	3	1.62	51	.01	2	.89	.02	.16	1	7	240
1343 G	4	13	2	127	.1	7	16	1237	5.69	.5	5	ND	2	105	.7	2	2	26	3.57	.148	13	7	1.04	109	.01	2	1.53	.02	.16	1	3	230
1344 G	3	21	5	156	.3	10	20	1204	5.89	.11	5	ND	3	102	.5	3	2	28	3.55	.132	14	5	1.06	220	.01	3	1.55	.02	.15	1	1	460
1345 G	2	11	3	76	.1	8	19	903	6.69	.2	5	ND	2	78	.3	2	2	31	2.24	.125	18	4	1.04	60	.01	7	2.01	.02	.16	1	1	420
1346 G	5	7	2	54	.1	11	24	1271	6.92	.10	5	ND	2	93	.4	2	3	31	3.13	.120	13	4	1.09	112	.01	3	1.66	.02	.16	1	1	310
1347 G	2	13	2	63	.2	10	22	1750	5.98	.11	5	ND	3	105	.5	4	2	24	3.87	.139	15	9	1.12	61	.01	2	1.22	.03	.13	1	1	190
1348 G	8	51	33	215	.6	13	33	2081	7.89	.73	5	ND	3	145	1.0	4	9	27	7.22	.134	11	2	1.83	63	.01	2	1.16	.02	.16	1	13	400
STANDARD C/AU-R	20	60	39	133	7.1	73	33	1053	3.97	.40	19	7	37	53	19.3	16	23	58	.52	.094	38	60	.90	182	.08	39	1.89	.06	.13	12	507	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	AU	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1349 G	2	26	31	132	.6	10	24	1850	7.27	36	5	ND	2	133	1.1	2	2	22	5.46	.103	10	4	1.79	46	.01	2	1.05	.02	.14	1	7	380
1350 G	2	19	12	100	.2	5	18	909	6.68	10	5	ND	2	78	.3	2	2	29	1.79	.132	17	3	1.09	112	.01	3	1.58	.02	.21	1	17	200
1351 G	3	21	9	180	.3	10	23	857	6.95	32	5	ND	2	87	1.0	2	2	29	2.03	.148	16	3	1.13	61	.01	2	1.64	.02	.20	1	5	250
1352 G	4	13	5	138	.2	5	15	1561	6.26	9	5	ND	2	104	.2	2	2	24	4.20	.105	14	2	1.63	47	.01	2	.97	.02	.15	1	2	120
1353 G	3	16	3	156	.3	7	19	1164	6.66	13	5	ND	2	88	.6	2	2	29	3.18	.116	16	7	1.46	53	.01	8	1.68	.03	.18	1	2	100
1354 G	2	21	7	120	.3	6	19	1056	5.64	9	5	ND	2	92	.8	2	3	26	3.09	.119	15	3	1.32	48	.01	5	1.36	.03	.17	1	2	120
1355 G	4	18	3	111	.1	9	20	1057	6.15	12	5	ND	2	93	.5	2	3	30	3.21	.121	15	4	1.36	43	.01	5	1.46	.02	.16	1	2	130
1356 G	3	16	4	105	.1	6	15	1029	5.40	6	5	ND	2	96	.3	2	2	24	3.44	.099	15	3	1.35	45	.01	2	1.09	.02	.15	1	1	110
1357 G	4	18	7	97	.3	7	14	1194	5.20	7	5	ND	2	114	.6	2	5	23	3.83	.087	12	10	1.28	54	.01	3	.81	.02	.15	1	94	150
1358 G	10	42	24	448	.3	17	16	682	5.04	21	5	ND	1	168	3.0	4	2	17	2.78	.080	5	3	.96	74	.01	5	.66	.01	.21	23	5	710
1359 G	2	19	16	48	.5	11	14	1246	6.01	27	5	ND	2	158	.5	4	2	14	4.33	.049	4	3	1.27	54	.01	3	.37	.01	.17	2	2	250
1360 G	4	30	9	80	.1	9	11	1013	5.85	15	5	ND	1	148	.4	2	4	22	3.59	.053	3	4	1.16	75	.01	8	.42	.02	.16	1	4	240
1361 G	4	27	12	80	.3	9	10	853	4.20	13	5	ND	1	136	.4	2	3	12	3.09	.042	2	6	1.02	67	.01	6	.41	.01	.18	1	2	260
1362 G	3	26	12	79	.2	9	11	669	3.90	15	5	ND	1	116	.5	3	4	12	2.46	.059	3	3	.80	66	.01	5	.43	.02	.19	2	2	210
1363 G	3	21	7	102	.2	7	7	778	3.44	8	5	ND	2	195	.5	2	3	7	4.00	.043	4	4	.98	63	.01	2	.36	.01	.18	1	2	180
1364 G	3	29	14	94	.2	12	12	879	5.02	16	5	ND	1	117	.4	2	3	19	2.30	.083	8	5	.79	72	.01	2	.47	.02	.19	1	5	150
1365 G	8	35	24	144	.6	8	10	913	3.93	10	5	ND	2	239	.7	2	9	11	4.06	.055	7	15	.92	140	.01	5	.40	.02	.19	2	1	190
1366 G	3	16	7	49	.1	6	17	1443	6.49	13	5	ND	2	124	.9	2	4	32	2.75	.122	12	4	1.03	91	.01	4	.66	.03	.17	1	1	180
1367 G	2	17	3	178	.2	7	17	1785	7.73	8	5	ND	2	145	2.0	2	2	33	3.63	.100	12	4	1.32	70	.01	2	.56	.02	.18	1	2	300
1368 G	1	18	4	106	.3	5	18	1570	6.98	10	5	ND	3	162	1.0	2	2	30	3.92	.098	12	3	1.36	83	.01	3	.46	.02	.16	1	1	260
1369 G	2	20	2	89	.2	6	10	1035	3.83	3	5	ND	1	114	.4	2	2	30	2.34	.051	6	14	.75	63	.01	4	1.92	.03	.18	1	1	80
1370 G	2	18	12	102	.3	1	33	921	10.06	33	5	ND	1	200	1.6	2	2	147	3.63	.123	3	1	1.35	32	.02	2	3.10	.05	.08	1	7	500
1371 G	1	15	2	103	.1	1	22	1299	8.08	4	5	ND	1	193	1.5	2	2	172	5.07	.113	3	1	1.40	22	.03	3	3.37	.05	.04	1	1	380
1372 G	1	16	2	60	.1	7	12	539	3.44	6	5	ND	1	117	.5	2	2	22	2.68	.053	8	10	.84	99	.01	3	1.78	.02	.17	1	3	60
1373 G	1	18	7	59	.1	5	8	590	3.11	2	5	ND	1	122	.5	2	2	19	2.89	.045	7	14	.87	121	.01	2	1.77	.02	.19	1	1	50
1374 G	1	15	2	56	.1	4	8	505	2.97	2	5	ND	1	111	.4	2	2	18	2.50	.041	5	7	.83	71	.01	4	1.68	.03	.19	1	1	60
1375 G	1	15	2	63	.2	6	9	316	3.21	2	5	ND	1	73	.4	2	2	20	1.40	.047	6	8	.82	63	.01	4	1.65	.02	.16	1	1	70
1376 G	2	31	11	76	.3	15	17	192	3.76	11	5	ND	1	75	.5	2	2	14	.99	.042	6	8	.71	49	.01	2	1.42	.02	.14	1	3	120
1377 G	3	26	16	71	.4	8	8	449	2.84	4	5	ND	1	298	.2	2	2	16	4.90	.094	5	23	.74	50	.01	3	1.39	.02	.16	2	7	140
1378 G	1	12	11	71	.3	8	9	650	3.61	6	5	ND	2	242	.6	2	2	20	6.38	.135	5	18	1.19	60	.01	5	1.92	.03	.16	1	1	90
1379 G	2	20	17	55	.3	8	9	364	3.12	8	5	ND	1	224	.2	4	3	13	4.48	.110	5	10	.70	57	.01	2	1.32	.02	.16	1	1	130
1380 G	2	13	11	41	.1	4	6	271	2.46	2	5	ND	1	122	.2	2	2	7	2.72	.083	4	4	.55	65	.01	6	1.07	.02	.17	1	1	140
1381 G	2	12	10	35	.1	6	6	238	2.09	3	5	ND	1	151	.3	2	4	6	2.94	.078	4	13	.51	59	.01	3	1.01	.02	.18	2	6	110
1382 G	1	21	17	58	.1	7	8	528	3.12	6	5	ND	1	172	.2	2	2	12	5.28	.108	5	5	.73	65	.01	3	1.34	.02	.18	1	3	130
1383 G	2	6	9	34	.3	5	8	375	2.67	3	5	ND	2	165	.2	2	2	8	4.29	.069	4	7	.66	62	.01	4	1.13	.02	.18	1	21	120
1384 G	2	11	2	37	.1	8	9	530	2.80	2	5	ND	1	446	.2	2	2	10	7.81	.047	5	6	.74	40	.01	3	1.22	.01	.12	1	2	80
STANDARD C/AU-R	19	58	40	131	6.9	72	32	1054	3.97	39	20	6	37	53	19.1	15	21	56	.52	.095	38	56	.90	181	.07	36	1.89	.06	.14	11	493	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1385 G	2	16	13	51	.1	9	8	566	2.96	3	5	ND	1 426	.3	2	3	10	6.02	.034	4	6	.70	43	.01	4	1.20	.01	.13	3	5	110	
1386 G	2	12	15	47	.1	11	8	433	2.93	2	5	ND	1 243	.3	2	3	9	4.11	.053	4	8	.72	66	.01	6	1.20	.02	.16	1	4	80	
1387 G	1	31	30	71	.3	13	14	168	4.77	8	5	ND	1 90	.2	4	2	10	1.41	.036	2	9	.55	63	.01	3	1.11	.01	.18	1	2	220	
1388 G	2	23	19	55	.4	12	11	340	3.64	5	5	ND	1 116	.2	2	2	14	2.74	.043	3	9	.70	58	.01	3	1.38	.02	.16	1	4	240	
1389 G	2	26	28	71	.2	12	12	372	3.72	7	5	ND	1 138	.2	2	2	15	3.43	.047	3	12	.62	69	.01	3	1.32	.02	.19	1	5	190	
1390 G	1	16	10	59	.2	11	10	331	2.32	4	5	ND	1 122	.2	2	2	12	3.22	.051	4	9	.48	71	.01	5	1.12	.02	.19	1	9	100	
1391 G	2	12	25	16	.4	9	8	1053	2.47	13	5	ND	1 279	.5	2	2	7	7.48	.048	5	11	.44	73	.01	4	.83	.02	.15	1	1	90	
1392 G	1	13	22	28	.3	7	6	440	2.65	5	5	ND	1 167	.2	3	2	8	4.11	.069	3	6	.52	57	.01	7	1.03	.02	.15	1	5	80	
1393 G	1	14	25	45	.2	8	6	436	2.91	7	5	ND	1 163	.2	2	2	8	3.89	.065	3	7	.57	75	.01	6	1.12	.02	.14	1	7	100	
1394 G	1	13	14	47	.4	6	7	503	2.66	7	5	ND	2 238	.2	4	2	7	5.69	.059	4	5	.59	55	.01	5	1.06	.02	.15	1	6	140	
1395 G	2	14	5	47	.3	8	10	601	2.43	2	5	ND	1 247	.2	2	4	5	6.17	.046	3	10	.52	65	.01	2	.91	.02	.15	2	4	330	
1396 G	1	14	2	53	.1	9	9	463	2.52	2	5	ND	1 203	.3	2	2	9	4.61	.063	4	11	.69	57	.01	7	1.19	.02	.15	1	4	180	
1397 G	1	23	9	57	.3	13	13	377	3.70	8	5	ND	1 239	.6	2	2	12	4.29	.057	3	10	.66	61	.01	5	1.22	.02	.16	1	3	170	
1398 G	1	25	18	69	.2	13	11	343	4.06	7	5	ND	1 148	.2	2	2	16	3.23	.056	3	11	.75	61	.01	3	1.41	.02	.16	1	28	120	
1399 G	2	20	15	72	.2	12	10	370	3.99	9	5	ND	1 155	.2	2	2	14	3.41	.055	3	16	.78	71	.01	5	1.44	.02	.17	1	3	100	
1400 G	2	26	17	73	.4	11	11	379	4.35	11	5	ND	1 161	.4	5	2	15	3.50	.050	3	10	.81	61	.01	5	1.47	.02	.15	1	7	130	
1401 G	1	23	18	68	.4	10	10	401	4.29	9	5	ND	1 159	.5	3	3	17	3.47	.049	3	9	.88	66	.01	6	1.62	.02	.17	1	3	110	
1402 G	1	24	17	70	.3	13	13	377	4.26	11	5	ND	1 144	.2	2	2	18	3.14	.045	3	10	.86	71	.01	5	1.68	.02	.18	1	6	130	
1403 G	2	16	4	58	.1	8	9	353	3.79	11	5	ND	1 189	.6	4	2	14	3.31	.121	5	15	.85	70	.01	7	1.59	.02	.17	1	7	60	
1404 G	2	20	13	74	.2	12	13	326	3.94	9	5	ND	1 163	.3	2	2	13	2.96	.086	4	9	.75	86	.01	2	1.51	.02	.19	1	9	100	
1405 G	2	27	11	71	.3	11	11	276	4.29	10	5	ND	1 138	.6	2	2	15	2.33	.050	3	10	.81	71	.01	5	1.58	.01	.19	1	5	120	
1406 G	2	37	20	82	.1	12	12	294	4.72	11	5	ND	1 139	.3	2	5	17	2.33	.046	3	9	.89	77	.01	7	1.75	.02	.21	1	9	110	
1407 G	2	32	14	84	.3	14	11	258	5.48	13	5	ND	1 118	.3	2	2	17	1.83	.060	3	13	1.10	72	.01	3	1.88	.02	.18	1	5	100	
1408 G	2	28	13	79	.2	11	12	171	4.86	12	5	ND	1 98	.5	2	3	14	1.20	.060	3	10	.96	39	.01	3	1.63	.01	.16	1	8	90	
1409 G	1	19	13	55	.6	7	8	823	3.10	9	5	ND	2 828	.5	2	2	9	12.42	.035	3	6	.61	56	.01	3	1.04	.01	.14	1	11	70	
1410 G	1	28	22	72	.8	11	10	400	4.55	12	5	ND	1 309	.9	2	2	12	4.35	.073	3	7	.80	63	.01	5	1.42	.01	.18	1	14	90	
1411 G	2	20	12	74	.4	7	6	821	2.66	11	5	ND	1 870	.4	2	2	8	11.89	.056	3	12	.58	121	.01	6	1.00	.01	.14	1	11	60	
1412 G	2	28	25	65	1.0	13	10	368	3.85	17	5	ND	1 163	.2	3	2	11	2.50	.080	4	7	.75	51	.01	3	1.26	.01	.18	1	15	40	
1413 G	3	21	19	53	1.4	12	12	755	3.38	15	5	ND	2 479	.2	4	2	9	7.32	.082	3	10	.64	68	.01	2	1.02	.02	.19	4	16	60	
1414 G	1	24	24	71	.7	10	11	519	3.98	17	5	ND	1 421	1.2	3	2	15	5.59	.047	3	9	.82	87	.01	3	1.48	.02	.18	1	15	40	
1415 G	2	28	4	73	.2	12	13	217	3.66	8	5	ND	1 86	.2	2	3	16	1.37	.052	5	17	.79	77	.01	6	1.53	.02	.20	1	7	50	
1416 G	1	17	2	58	.1	9	8	163	2.50	4	5	ND	1 85	.3	2	2	15	1.24	.081	8	10	.64	88	.01	4	1.29	.02	.18	1	2	30	
1417 G	1	18	2	61	.2	7	6	1040	2.68	3	5	ND	2 831	.2	2	2	11	13.48	.042	3	7	.75	115	.01	3	1.18	.01	.12	1	4	40	
1418 G	2	37	6	81	.2	13	14	199	4.65	13	5	ND	1 118	1.3	2	2	22	1.44	.045	4	9	1.06	69	.01	2	1.81	.02	.17	1	1	70	
1419 G	2	38	12	84	.2	12	12	164	4.47	10	5	ND	1 73	.2	2	2	21	.86	.038	4	11	1.08	64	.01	2	1.82	.01	.18	1	2	90	
1420 G	2	40	8	90	.1	12	12	245	5.04	13	5	ND	1 116	.2	2	2	20	1.76	.041	3	8	1.15	58	.01	3	1.84	.01	.15	1	16	100	
STANDARD C/AU-R	19	58	39	132	6.9	72	32	1055	3.97	39	20	7	36	53	19.2	15	22	56	.52	.098	37	57	.90	180	.07	37	1.89	.06	.14	11	499	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
1421 G	2	41	19	90	.2	11	10	227	5.31	11	5	ND	1	106	.5	4	2	19	1.24	.050	4	10	1.16	58	.01	3	1.84	.01	.16	1	4	80
1422 G	1	50	17	105	.3	11	12	166	4.58	11	5	ND	1	86	.2	2	2	19	.85	.034	4	10	1.13	58	.01	2	1.80	.01	.16	1	4	90
1423 G	1	43	13	95	.3	12	10	202	4.56	10	5	ND	1	107	.2	2	2	17	1.32	.069	4	13	1.10	59	.01	2	1.73	.01	.16	1	4	80
1424 G	1	19	17	53	.2	8	7	340	3.60	8	8	ND	1	227	.2	2	2	9	3.68	.078	4	10	.87	55	.01	2	1.16	.01	.14	1	6	70
1425 G	1	14	15	52	.2	10	8	427	3.16	7	5	ND	1	192	.2	2	3	8	3.62	.085	4	13	.98	74	.01	3	1.08	.01	.15	1	2	50
1426 G	2	18	9	57	.3	11	10	1088	4.13	10	5	ND	1	299	.2	2	2	12	4.75	.057	5	10	1.87	91	.01	2	.89	.01	.17	1	4	20
1427 G	2	21	14	88	.4	16	12	1786	5.19	14	5	ND	1	164	.2	4	2	42	3.38	.073	5	27	1.77	62	.01	2	2.05	.01	.13	1	4	30
1428 G	2	40	11	85	.6	59	30	1960	7.50	41	5	ND	1	233	.5	5	2	117	4.61	.080	5	79	3.03	98	.01	2	3.62	.02	.08	1	3	20
1429 G	1	35	3	93	.6	60	29	1573	8.13	34	5	ND	1	228	.6	4	2	154	4.35	.083	8	85	3.08	113	.01	3	3.70	.03	.07	1	1	10
1430 G	1	36	7	92	.4	59	28	1343	8.13	29	5	ND	1	167	.6	5	2	145	3.61	.076	8	77	3.07	79	.02	4	3.61	.05	.10	1	2	20
1431 G	1	24	17	53	.7	27	17	2707	6.57	31	5	ND	1	373	.5	6	2	67	7.77	.072	5	41	2.11	68	.01	4	2.51	.01	.13	1	8	40
1432 G	2	29	20	71	1.5	31	19	1763	6.95	64	5	ND	1	95	.3	8	2	52	2.47	.081	5	34	2.09	45	.01	2	2.17	.01	.17	1	19	60
1433 G	2	74	18	136	1.4	20	13	851	3.74	32	5	ND	2	69	.2	3	3	13	1.18	.068	5	9	.78	49	.01	3	.98	.01	.22	2	17	70
1434 G	7	27	29	113	1.2	27	11	723	5.06	89	5	ND	1	73	.3	3	2	16	.97	.069	4	9	.71	53	.01	4	1.03	.01	.24	2	150	60
1435 G	6	26	19	129	1.0	22	12	1445	4.56	66	5	ND	1	49	.2	2	2	26	1.70	.076	5	16	1.28	45	.01	2	1.31	.01	.19	1	30	50
1436 G	2	22	13	94	.8	15	13	2569	5.40	36	5	ND	1	60	.2	6	2	30	3.58	.076	6	16	2.41	36	.01	2	1.64	.01	.16	1	28	70
1437 G	1	49	13	78	1.5	51	24	2492	7.51	45	5	ND	1	49	.4	10	2	82	3.14	.086	6	55	3.06	36	.01	3	2.78	.01	.15	1	24	180
1438 G	2	51	25	101	1.6	43	25	1930	7.05	49	5	ND	1	42	.3	7	2	72	2.27	.094	5	49	2.46	43	.01	2	2.54	.01	.17	1	16	200
1439 G	8	55	16	158	1.4	34	12	1067	5.43	27	5	ND	1	54	.5	3	2	40	1.27	.061	5	21	1.45	28	.01	2	1.75	.01	.16	1	12	60
1440 G	4	50	21	141	1.0	25	11	1233	5.37	54	5	ND	1	44	.2	3	2	43	1.37	.057	5	21	1.66	57	.01	4	1.90	.01	.17	1	30	40
1441 G	1	38	5	95	1.1	45	26	2182	7.49	38	5	ND	1	61	.5	4	2	96	3.06	.083	6	69	3.13	146	.01	2	2.93	.01	.13	1	4	40
1442 G	6	37	11	89	1.1	49	24	2272	7.71	50	5	ND	1	135	.6	5	2	112	4.52	.075	7	74	3.62	39	.01	2	2.85	.02	.08	1	9	30
1443 G	1	40	7	84	.5	59	30	1262	7.46	18	5	ND	1	211	.8	3	2	148	5.30	.091	9	91	2.81	73	.01	2	3.32	.04	.09	1	4	10
1444 G	1	42	13	96	.4	63	30	1159	8.14	2	5	ND	1	166	.7	2	2	146	5.35	.087	8	92	3.16	74	.01	2	3.81	.07	.09	1	1	10
1445 G	1	42	2	102	.4	72	33	923	8.45	6	5	ND	1	156	1.0	3	2	173	4.10	.095	10	98	2.82	150	.09	4	3.95	.19	.09	1	1	10
1446 G	1	43	14	97	.5	69	33	888	8.12	5	7	ND	1	146	1.3	6	2	179	3.83	.087	9	95	2.81	141	.11	6	3.74	.18	.10	1	1	5
1447 G	1	42	13	99	.6	65	32	1161	8.22	11	5	ND	1	172	.8	6	2	167	4.78	.084	9	94	2.64	133	.08	3	3.68	.13	.12	1	12	5
1448 G	1	50	10	122	.8	62	33	1394	8.18	43	5	ND	1	118	.5	4	2	142	2.70	.093	7	114	2.89	55	.01	2	3.68	.02	.14	1	4	5
1449 G	1	27	18	94	1.1	62	29	1932	8.72	34	5	ND	1	99	.6	6	2	145	3.13	.103	5	126	3.50	32	.01	2	3.69	.03	.13	1	1	20
1450 G	1	48	12	136	1.6	70	37	2264	7.63	51	5	ND	1	107	.6	5	2	128	4.33	.121	6	104	3.45	35	.01	2	3.22	.03	.15	1	21	60
1451 G	1	33	30	139	2.0	96	36	2260	8.19	156	5	ND	1	64	.8	7	2	106	3.72	.096	5	94	3.12	41	.01	3	2.75	.03	.18	1	33	50
1452 G	1	33	15	96	1.6	82	37	2125	8.71	69	5	ND	1	74	.7	5	2	136	3.34	.155	7	113	3.39	35	.01	4	3.52	.03	.14	1	9	40
1453 G	1	10	13	88	.4	9	10	2621	4.98	16	5	ND	1	75	.5	4	2	30	4.11	.070	8	16	2.34	51	.01	2	1.60	.01	.16	1	3	40
1454 G	2	23	24	144	.6	10	12	2569	5.89	12	5	ND	1	52	.3	3	2	37	3.72	.115	10	16	2.23	53	.01	2	1.75	.01	.20	1	11	30
1455 G	1	24	14	71	.7	7	15	3855	8.12	13	5	ND	1	91	.8	2	2	42	6.07	.109	11	21	3.10	38	.01	2	1.91	.02	.16	1	14	20
1456 G	1	24	17	77	.6	9	15	2493	8.78	9	5	ND	1	46	1.2	3	2	50	3.42	.126	9	20	2.29	55	.01	2	2.29	.01	.18	1	9	20
STANDARD C/AU-R	20	59	43	133	7.4	72	32	1054	3.97	40	15	7	39	52	18.6	15	21	58	.51	.099	39	61	.92	187	.08	36	1.92	.06	.14	12	505	1600

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
1457 G	1	15	6	76	.5	11	22	2138	6.71	21	5	ND	1	33	.2	3	7	39	3.05	147	9	12	1.98	46	.01	3	1.98	.01	.20	1	17	30
1458 G	1	14	8	93	.3	10	15	1966	5.35	8	5	ND	1	33	.7	2	2	30	2.81	149	10	9	1.66	43	.01	2	1.67	.01	.23	1	6	20
1459 G	6	50	37	259	1.3	11	24	2330	13.14	22	5	ND	1	27	1.7	4	2	46	2.26	148	7	14	1.98	27	.01	2	2.64	.01	.18	1	28	80
1460 G	1	14	10	87	.4	8	21	2205	5.41	22	5	ND	1	37	.3	2	2	25	3.23	155	9	7	1.72	50	.01	2	1.47	.01	.24	1	10	20
1461 G	1	18	18	86	.6	9	19	1842	6.32	18	5	ND	1	31	.4	3	3	32	2.53	155	8	7	1.59	49	.01	2	1.76	.01	.25	1	13	30
1462 G	1	19	7	112	.6	9	19	2093	6.68	11	5	ND	1	32	1.1	3	2	35	2.71	149	8	9	1.75	50	.01	4	1.91	.01	.23	1	10	40
1463 G	1	19	3	73	.4	9	16	2135	6.76	5	5	ND	1	34	.4	2	2	32	2.70	150	8	10	1.68	45	.01	2	1.79	.01	.22	1	8	50
1464 G	2	30	8	54	.6	10	23	1679	6.84	12	5	ND	1	85	.4	3	2	37	2.20	145	5	9	1.49	46	.01	2	2.11	.01	.21	1	15	20
1465 G	3	37	23	112	1.1	13	32	1404	11.30	22	5	ND	1	44	1.1	4	2	35	1.51	129	4	9	1.20	33	.01	2	1.90	.01	.21	1	25	50
1466 G	1	36	12	129	1.1	8	23	1888	8.83	9	5	ND	1	30	1.0	3	2	43	1.71	130	5	6	1.63	34	.01	2	2.32	.01	.19	1	33	40
1467 G	2	35	17	79	.7	12	21	1552	9.06	12	5	ND	1	27	.5	2	3	32	1.52	140	5	9	1.35	43	.01	2	1.71	.01	.24	1	18	50
1468 G	4	17	2	213	.5	7	17	2250	7.10	10	7	ND	1	34	1.2	2	2	38	2.52	128	7	7	1.82	42	.01	2	2.02	.01	.23	1	15	50
1469 G	3	28	20	86	1.2	10	25	1803	9.80	16	5	ND	1	27	.9	5	2	46	1.73	127	5	8	1.54	27	.01	2	2.18	.01	.22	1	37	70
STANDARD C/AU-R	19	59	39	130	7.1	72	32	1052	3.96	40	19	7	37	53	19.0	15	22	55	.52	1096	37	57	.89	180	.07	37	1.86	.06	.14	11	498	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
VR 5050N 5000E	30	24	2983	776	33.0	9	1	71	2.75	1005	5	ND	1	5	2.5	35	2	6	.09	.007	15	7	.19	106	.01	3	.27	.02	.17	2	1183	6600
VR 3580N 2815E	3	20	10	13	5.4	6	5	146	9.03	172	5	ND	1	19	.2	259	2	15	.17	.014	2	13	.04	9	.01	2	.26	.01	.12	1	59	11200
VR 2908N 2695E 40m	9	7	40	196	2.3	4	2	218	2.85	62	5	ND	1	15	.3	11	2	11	.03	.017	12	6	3.68	123	.01	2	2.06	.01	.02	1	37	440
VR 2908N 2695E 45m	3	4	27	189	2.1	1	2	253	2.54	54	5	ND	1	47	.2	6	2	10	.07	.020	13	1	3.90	453	.01	4	2.17	.01	.03	1	32	180
VR 2905N 2680E	10	10	16	128	2.9	12	1	88	1.24	36	5	ND	1	33	.2	7	2	1	.01	.002	6	16	.83	499	.01	3	.53	.01	.03	1	19	320
VR 2900N 2665E	12	11	100	828	13.2	1	1	196	5.49	156	5	ND	1	33	2.6	26	2	2	.12	.007	6	6	1.67	26	.01	2	1.02	.01	.06	1	175	3500
VR 2625N 2750E	4	15	55	275	14.0	9	6	120	8.15	771	5	ND	1	86	1.1	17	2	62	.13	.296	7	12	.39	30	.03	4	.67	.03	.56	1	94	3800
VR 2605N 1820E	1	86	23	76	.4	15	6	63	3.05	18	5	ND	3	50	.2	2	2	22	.29	.101	11	15	.33	134	.01	4	1.10	.03	.17	1	11	920
VR 2601N 1823E	2	78	21	52	.3	11	3	57	2.51	16	5	ND	3	48	.2	2	4	14	.13	.079	11	8	.16	200	.01	6	.84	.03	.18	1	4	830
VR 2600N 1770E	1	74	19	61	.2	12	4	157	3.71	14	5	ND	4	34	.2	2	2	23	.29	.126	17	19	.77	179	.01	5	1.85	.01	.20	1	17	210
VR 2595N 1820E	3	93	34	104	.4	27	12	131	4.16	17	5	ND	3	31	.2	2	2	25	.35	.086	6	19	.55	90	.01	6	1.40	.03	.16	1	11	660
VR 2584N 1764E	4	56	30	25	.4	3	2	104	3.66	19	5	ND	2	98	.2	2	2	18	.66	.347	26	5	.26	180	.01	10	1.03	.02	.26	1	19	350
VR 2582N 1840E	1	52	21	42	.1	7	5	117	2.75	16	5	ND	2	52	.2	2	2	15	.14	.098	9	7	.05	166	.01	5	.72	.03	.21	1	11	300
VR 2575N 1802E	2	137	30	112	.5	14	7	85	6.32	18	5	ND	3	21	.2	2	8	25	.14	.132	10	15	.43	79	.01	2	1.54	.02	.16	1	8	600
VR 2570N 1790E	1	75	25	61	.3	17	7	113	2.77	14	5	ND	2	80	.2	2	2	18	.43	.099	9	11	.44	106	.01	5	1.21	.02	.19	1	7	320
VR 2560N 1525E	1	106	11	87	.2	9	17	1164	6.46	6	5	ND	1	413	.3	2	3	116	2.88	.184	6	19	2.34	210	.02	7	3.11	.02	.22	1	7	110
VR 2549N 1737E	1	77	26	85	.4	17	8	119	3.66	15	5	ND	3	30	.2	2	2	25	.27	.126	8	19	.46	118	.01	7	1.31	.02	.19	1	7	500
VR 2523N 1777E	2	95	29	70	.3	14	6	70	3.59	16	5	ND	3	51	.2	2	2	21	.21	.090	8	14	.32	140	.01	4	1.19	.02	.17	1	10	560
VR 2521N 1736E	1	75	22	73	.3	14	8	131	2.91	8	5	ND	3	33	.2	2	2	25	.31	.098	14	15	.55	210	.01	4	1.30	.02	.17	1	12	290
VR 2521N 1742E	1	94	28	98	.3	19	9	139	3.75	14	5	ND	3	24	.2	2	2	25	.21	.115	14	17	.50	180	.01	7	1.57	.02	.19	1	9	380
VR 2520N 1680E	1	115	24	74	.3	19	8	288	4.97	16	5	ND	4	15	.2	2	6	36	.15	.124	20	23	1.27	134	.01	5	2.35	.02	.19	1	5	500
VR 2506N 1739E	1	101	23	103	.3	23	11	167	4.49	13	5	ND	3	29	.2	2	4	27	.24	.104	8	19	.64	138	.01	5	1.71	.02	.17	1	6	320
VR 2501N 1740E	1	52	16	62	.2	12	7	1080	4.20	6	5	ND	1	1077	.2	4	2	13	18.86	.047	4	12	1.94	71	.01	3	.65	.02	.09	1	4	120
VR 2500N 1790E	1	140	13	112	.2	16	9	391	3.44	7	5	ND	3	47	.2	2	7	17	.24	.113	12	6	.09	199	.01	7	.92	.02	.24	1	5	400
VR 2420N 1530E	4	54	8	53	.1	2	8	2558	4.34	5	5	ND	1	2691	.2	4	2	52	19.65	.090	5	7	1.98	80	.01	2	2.13	.01	.11	1	8	40
BDR 1345N 2015E	1	14	2	30	.1	14	4	765	4.02	23	5	ND	1	1188	.2	2	2	20	18.13	.019	3	7	5.57	1818	.01	2	.16	.01	.04	1	3	20
BDR 1000N 2000E	2	34	42	219	.5	56	10	1036	3.59	150	5	ND	1	455	1.3	10	2	22	7.82	.076	8	25	1.59	1466	.01	3	.34	.01	.16	1	20	100
BDR-90-1	1	40	5	53	.2	36	13	1686	5.14	102	5	ND	1	544	.2	5	3	68	13.04	.074	10	41	1.96	889	.01	2	.66	.01	.10	1	5	60
BDR-90-2	3	19	21	112	1.6	24	7	995	2.48	2264	5	3	1	121	.3	21	2	25	10.10	.029	5	10	.35	239	.01	2	.16	.01	.07	7	5117	40
BDR-90-3	1	48	9	63	.5	40	13	743	4.23	119	5	ND	1	384	.2	5	2	71	7.34	.101	5	31	2.47	511	.01	4	.54	.01	.07	1	69	50
BDR-90-4	2	35	8	54	.3	30	7	949	2.82	57	5	ND	1	604	.2	6	4	20	9.62	.070	7	13	3.08	235	.01	4	.35	.01	.16	1	32	40
BDR-90-5	1	14	2	23	.2	16	6	533	2.61	27	7	ND	1	1525	.2	2	2	19	20.17	.016	2	1	6.39	2263	.01	2	.16	.01	.04	1	15	10
BDR-90-6	2	82	20	200	.6	87	16	747	5.46	69	5	ND	1	187	1.0	4	6	47	5.44	.139	6	33	.40	399	.01	3	.53	.01	.18	1	19	160
BDR-90-7	7	30	19	78	2.1	15	6	941	3.34	2745	5	5	1	292	.2	26	2	36	5.57	.045	6	9	1.67	158	.01	2	.26	.01	.12	1	4794	40
BDR-90-10	4	12	5	31	.1	27	7	226	1.53	75	5	ND	1	48	.2	2	2	35	1.33	.060	3	21	.25	42	.01	2	.50	.02	.04	2	10	30
STANDARD C/AU-R	19	61	42	131	7.3	72	32	1053	3.97	41	21	7	40	52	18.5	15	21	59	.51	.094	39	59	.92	187	.08	36	1.88	.06	.13	11	486	1500

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
90-T1-Z1-01	5	4	12	87	.3	1	2	82	1.77	17	5	ND	4	4	.8	2	2	3	.03	.003	26	1	.82	30	.01	2	.91	.03	.05	1	21	110
90-T1-Z2-01	5	15	43	311	1.3	6	10	172	4.43	64	5	ND	1	12	1.2	5	2	46	.40	.107	10	5	1.14	50	.01	5	1.23	.03	.09	1	61	310
90-T1-Z2-02	4	9	68	95	3.9	1	6	64	3.20	72	5	ND	1	20	.7	6	2	21	.20	.086	9	1	.41	35	.01	5	.60	.04	.20	1	72	320

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
VS 53N 2000E	2	41	16	99	.1	34	14	997	4.16	17	5	ND	1	16	.2	2	2	60	.19	.065	9	30	.72	117	.04	2	1.85	.01	.05	1	8
VS 53N 2025E	2	40	15	128	.1	37	13	1304	4.59	22	5	ND	1	11	.3	2	2	56	.12	.068	12	27	.76	152	.02	3	2.10	.02	.06	1	3
VS 53N 2050E	3	34	22	124	.1	34	12	967	4.73	20	8	ND	2	14	.5	2	2	56	.14	.084	28	26	.71	89	.16	2	2.32	.05	.07	1	15
VS 53N 2075E	3	51	23	155	.1	37	13	971	4.25	19	5	ND	1	12	.4	2	2	59	.13	.099	21	26	.76	90	.09	4	2.09	.03	.07	1	6
VS 53N 2150E	2	38	28	140	.1	33	11	452	3.86	14	5	ND	2	18	.2	4	3	58	.19	.064	21	31	.72	98	.15	5	1.87	.03	.10	1	13
VS 53N 2175E	2	42	23	158	.4	35	11	447	3.42	14	5	ND	3	21	.3	2	2	57	.27	.101	23	30	.77	97	.17	6	2.20	.04	.08	1	13
VS 53N 2200E	2	36	21	186	.3	31	12	978	3.61	13	5	ND	1	30	3.0	2	2	63	.36	.087	20	29	.78	111	.17	4	2.32	.10	.09	1	13
VS 53N 2225E	3	45	20	439	.4	37	11	716	4.53	22	5	ND	1	19	1.5	3	2	74	.24	.088	11	31	.88	130	.13	6	2.18	.03	.07	1	10
VS 53N 2250E	1	47	18	165	.2	39	13	534	3.88	15	5	ND	1	25	.6	3	2	67	.30	.091	11	34	.90	113	.14	2	2.10	.04	.08	1	12
VS 53N 2275E	1	71	13	82	.2	19	13	867	4.16	19	5	ND	1	58	.2	2	2	98	.91	.183	9	23	1.02	104	.12	2	1.58	.03	.18	1	19
VS 53N 2300E	1	73	12	86	.3	17	14	926	4.24	19	5	ND	1	67	.4	2	2	103	1.19	.191	10	22	1.04	117	.11	4	1.58	.03	.21	1	14
VS 53N 2325E	1	73	22	89	.3	19	14	973	4.24	26	5	ND	1	71	.4	3	2	101	1.26	.178	9	23	1.03	115	.11	4	1.56	.02	.20	1	9
VS 53N 2350E	1	69	18	89	.4	18	14	1070	4.24	28	5	ND	1	60	.5	4	2	96	.87	.195	11	21	.99	117	.13	5	1.46	.04	.18	1	66
VS 52N 2025E	5	35	67	203	.4	27	12	1653	5.25	15	5	ND	1	24	.6	2	2	74	.26	.095	18	28	.66	139	.15	5	2.61	.02	.05	1	23
VS 52N 2050E	2	36	17	133	.1	29	11	733	4.73	16	5	ND	1	31	.3	3	2	67	.32	.098	17	26	.76	163	.11	7	2.30	.03	.07	1	6
VS 52N 2075E	2	51	20	108	.1	35	11	549	4.70	23	5	ND	1	14	.2	2	2	79	.16	.076	13	30	.79	67	.18	2	2.56	.03	.05	1	58
VS 52N 2100E	2	46	20	109	.2	37	10	556	4.43	20	5	ND	1	23	.4	3	2	68	.26	.097	16	33	.82	121	.10	5	2.25	.03	.07	1	21
VS 52N 2125E	3	27	17	98	.2	23	10	745	4.44	14	11	ND	3	17	.2	2	2	57	.19	.107	22	28	.62	63	.19	6	2.79	.05	.07	1	9
VS 52N 2150E	2	46	16	104	.1	35	13	714	4.47	17	5	ND	1	10	.2	2	2	72	.11	.072	14	32	.79	60	.13	8	2.70	.03	.05	1	11
VS 52N 2175E	2	34	16	88	.1	24	14	871	5.39	10	5	ND	1	23	.3	2	2	101	.26	.092	11	29	.80	72	.42	5	3.36	.08	.08	1	7
VS 52N 2200E	1	71	20	138	.2	48	18	1189	4.88	22	5	ND	1	20	.6	5	2	77	.23	.114	14	32	.91	142	.13	4	2.31	.03	.08	1	14
VS 52N 2225E	1	47	16	106	.1	34	11	673	4.75	22	5	ND	1	9	.4	2	2	86	.09	.063	8	36	.88	125	.04	9	2.69	.01	.05	1	21
VS 52N 2225EA	2	31	17	92	.3	22	7	280	4.31	18	5	ND	1	13	.5	2	2	81	.16	.112	12	29	.66	61	.31	3	2.96	.04	.05	1	11
VS 52N 2250E	1	38	14	97	.1	30	13	793	4.82	17	5	ND	1	13	.2	3	2	91	.15	.069	9	31	.83	92	.16	6	2.87	.02	.05	1	27
VS 52N 2275E	2	39	12	110	.2	25	10	601	4.53	18	5	ND	1	10	.4	3	2	93	.10	.073	9	33	.65	101	.10	5	2.47	.01	.05	1	7
VS 52N 2300E	4	65	16	145	.1	46	14	844	4.45	27	5	ND	1	11	.2	6	2	69	.14	.079	9	35	.87	109	.03	4	2.39	.01	.07	1	13
VS 51N 2025E	8	32	43	395	1.1	21	18	2382	6.90	20	5	ND	2	53	1.4	6	2	56	.58	.088	28	14	.80	202	.20	2	1.79	.17	.11	1	8
VS 51N 2100E	2	31	19	82	.2	17	8	577	4.51	17	5	ND	1	9	.4	2	2	84	.06	.066	11	25	.30	88	.05	2	1.94	.01	.03	1	7
VS 51N 2125E	2	56	22	123	.2	45	17	1091	4.48	21	5	ND	1	11	.2	2	2	65	.13	.088	16	32	.78	93	.07	4	2.12	.01	.05	1	28
VS 51N 2200E	1	47	17	127	.2	49	17	946	4.61	23	5	ND	1	12	.2	2	2	67	.14	.107	11	34	.81	92	.06	2	2.30	.01	.05	1	15
VS 51N 2250E	3	20	28	79	1.4	15	6	326	3.36	17	5	ND	1	11	.4	2	2	73	.11	.111	9	24	.40	64	.20	4	2.52	.02	.05	1	25
VS 51N 2275E	2	45	19	126	.1	35	12	833	4.77	24	5	ND	1	8	.4	3	2	75	.06	.068	7	32	.70	90	.06	8	2.27	.01	.05	2	17
VS 35N 2225E	2	83	16	140	.4	20	15	1251	4.74	14	5	ND	1	63	.7	3	2	107	.85	.185	14	26	1.14	132	.13	2	1.80	.03	.16	1	8
VS 35N 2250E	1	77	10	82	.2	20	14	890	4.34	10	5	ND	1	74	.4	2	2	108	1.29	.181	9	25	1.16	103	.12	6	1.78	.02	.16	1	11
VS 35N 2275E	1	86	9	82	.2	23	18	829	4.89	13	5	ND	1	142	.6	5	2	123	2.45	.191	9	25	1.27	118	.17	6	2.03	.06	.24	1	6
VS 35N 2300E	1	96	15	77	.1	22	17	831	4.80	7	5	ND	1	76	.5	3	2	122	1.09	.220	11	28	1.24	105	.17	2	1.92	.05	.19	1	8
STANDARD C/AU-S	19	59	42	131	6.9	72	31	1045	3.96	40	17	7	39	52	18.6	15	22	60	.51	.094	38	58	.89	182	.09	38	1.89	.06	.14	11	45

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
VS 35N 2325E	1	82	12	70	.2	21	13	766	4.08	12	5	ND	2	116	.2	5	2	104	2.42	.204	13	28	1.43	82	.11	2	1.71	.02	.17	1	5
VS 35N 2350E	1	84	11	67	.2	24	15	806	4.18	17	5	ND	2	86	.2	3	2	110	1.55	.223	13	29	1.46	74	.15	2	1.69	.03	.19	1	2
VS 35N 2375E	1	85	8	67	.2	21	16	805	4.40	6	5	ND	2	98	.2	3	2	119	1.85	.242	12	26	1.53	73	.16	2	1.72	.03	.23	1	5
VS 35N 2400E	1	110	12	68	.2	28	17	748	4.45	13	5	ND	1	150	.2	4	2	116	3.10	.218	12	28	1.45	61	.14	5	1.60	.03	.18	1	1
VS 35N 2425E	1	96	9	74	.2	27	18	833	4.79	9	5	ND	2	128	.4	4	2	121	2.32	.210	13	29	1.71	78	.23	2	1.89	.13	.22	1	1
VS 35N 2450E	1	92	10	71	.3	24	15	807	4.25	9	5	ND	2	147	.2	5	2	117	3.03	.241	14	31	1.52	95	.16	2	1.80	.04	.23	1	3
VS 35N 2475E	1	96	9	67	.2	21	13	790	3.92	15	5	ND	2	173	.2	6	2	112	3.40	.241	13	29	1.33	80	.13	3	1.67	.02	.25	1	1
VS 35N 2500E	1	108	9	81	.3	27	17	904	4.65	16	5	ND	2	174	.2	5	2	133	3.31	.217	13	32	1.66	101	.15	2	1.95	.03	.25	1	1
VS 35N 2525E	1	99	11	68	.3	24	15	828	4.17	16	5	ND	2	156	.2	5	2	122	3.00	.253	13	30	1.49	84	.14	3	1.75	.02	.26	1	1
VS 35N 2575E	1	101	9	62	.2	21	16	787	3.85	17	5	ND	1	193	.2	4	2	112	3.93	.227	12	20	1.23	37	.10	3	1.42	.01	.13	1	1
VS 35N 2600E	1	106	9	69	.3	26	17	1043	4.33	16	5	ND	1	154	.2	5	2	114	3.01	.234	14	28	1.36	110	.13	2	1.61	.03	.16	1	1
VS 35N 2625E	1	104	10	71	.3	35	17	823	4.06	8	5	ND	1	181	.2	3	2	117	3.92	.231	12	40	1.60	55	.14	2	1.70	.02	.16	1	4
VS 35N 2650E	1	117	11	78	.3	45	20	863	4.45	18	5	ND	1	184	.3	3	2	125	4.17	.221	12	52	1.84	48	.13	2	1.85	.02	.13	1	1
VS 35N 2675E	1	115	8	76	.3	38	21	837	5.08	19	5	ND	2	150	.2	7	2	121	3.12	.230	12	43	1.78	57	.15	2	1.78	.05	.15	1	1
VS 35N 2700E	1	107	8	80	.2	41	19	871	4.74	15	5	ND	2	172	.2	5	2	128	3.93	.205	11	51	1.90	53	.15	2	1.89	.04	.16	1	2
VS 35N 2725E	1	121	12	80	.2	38	20	917	4.94	18	5	ND	2	171	.2	5	2	140	3.87	.224	11	49	1.94	57	.15	2	2.00	.02	.19	1	5
VS 35N 2750E	1	119	10	77	.3	35	20	918	4.85	19	5	ND	1	177	.5	7	2	137	3.97	.241	12	44	1.81	69	.15	2	1.89	.02	.16	1	4
VS 35N 2775E	1	123	11	80	.3	36	21	954	5.03	13	5	ND	2	146	.2	6	2	136	3.21	.242	12	43	1.88	58	.15	2	1.92	.03	.17	1	1
VS 35N 2800E	1	127	9	86	.3	36	22	1011	5.40	20	5	ND	2	127	.3	6	2	147	2.66	.238	13	46	2.03	69	.16	2	2.06	.04	.17	1	1
VS 35N 2825E	1	117	12	68	.3	21	18	908	4.81	7	5	ND	2	132	.2	4	3	131	2.77	.262	12	26	1.70	61	.14	2	1.68	.03	.15	1	1
VS 35N 2850E	1	109	9	68	.2	20	18	993	4.60	17	5	ND	2	171	.3	5	2	129	3.77	.236	12	25	1.68	64	.15	6	1.74	.04	.15	1	7
VS 35N 2875E	1	102	12	74	.2	29	19	861	4.83	16	5	ND	2	123	.2	6	2	122	2.19	.240	13	36	1.84	70	.20	6	1.93	.11	.17	1	5
VS 34N 2200E	1	78	9	61	.2	21	13	703	3.92	14	5	ND	2	111	.2	3	2	115	2.28	.247	13	33	1.49	67	.13	2	1.70	.02	.19	1	5
VS 34N 2225E	1	68	9	60	.2	20	12	695	3.67	11	5	ND	2	135	.2	4	2	102	2.87	.226	13	27	1.31	66	.12	2	1.56	.02	.17	1	1
VS 34N 2250E	1	70	8	60	.1	18	12	721	3.83	12	5	ND	2	120	.2	4	2	103	2.26	.235	13	25	1.37	73	.15	3	1.61	.05	.17	1	1
VS 34N 2275E	1	62	7	54	.1	16	11	630	3.36	12	5	ND	1	160	.2	5	2	89	3.34	.234	14	21	1.15	75	.12	2	1.39	.02	.14	1	1
VS 34N 2300E	1	55	12	87	.2	20	13	791	4.00	16	5	ND	2	100	.2	5	2	74	2.26	.186	15	20	1.20	111	.08	2	1.55	.01	.11	1	6
VS 34N 2325E	2	67	16	124	.2	26	17	1202	5.60	21	5	ND	2	87	.3	5	2	78	1.99	.174	22	23	1.33	169	.07	2	1.85	.02	.11	1	2
VS 34N 2350E	3	53	17	123	.1	27	16	1100	5.26	19	5	ND	2	61	.2	4	4	58	1.17	.246	29	19	1.17	164	.06	4	1.73	.02	.10	1	1
VS 34N 2375E	1	66	9	58	.1	15	11	679	3.70	8	5	ND	1	146	.2	3	2	96	3.17	.234	13	22	1.25	72	.11	2	1.51	.02	.16	1	1
VS 34N 2400E	1	85	12	68	.2	20	15	816	4.33	12	5	ND	2	126	.2	4	2	115	2.62	.249	13	28	1.51	90	.14	5	1.79	.02	.21	1	1
VS 34N 2425E	1	80	11	66	.1	21	14	796	4.25	15	5	ND	1	130	.3	4	2	112	2.69	.238	13	27	1.50	75	.15	2	1.73	.04	.18	1	1
VS 34N 2450E	1	69	10	71	.1	19	14	817	4.41	14	5	ND	2	99	.2	4	2	102	2.00	.225	13	23	1.37	90	.14	2	1.71	.03	.19	1	1
VS 34N 2475E	1	132	10	76	.2	19	22	973	5.02	16	5	ND	1	150	.5	5	2	129	3.23	.244	12	17	1.58	63	.18	2	1.70	.05	.16	1	1
VS 34N 2500E	1	104	11	76	.1	25	17	943	4.83	13	5	ND	1	109	.3	4	2	132	2.00	.228	12	31	1.69	80	.14	2	1.90	.02	.19	1	1
VS 34N 2525E	1	112	7	73	.2	28	19	906	4.82	20	5	ND	1	113	.2	4	2	129	2.25	.247	13	35	1.70	58	.16	2	1.80	.03	.14	1	1
STANDARD C/AU-S	18	57	38	131	6.9	72	31	1049	3.99	42	18	7	38	53	19.5	15	20	57	.52	.095	39	59	.90	181	.09	34	1.89	.06	.13	13	45

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
VS 34N 2550E	1	102	8	78	.2	25	18	867	4.33	14	5	ND	1	124	1.1	4	2	123	2.48	.225	12	28	1.53	71	.10	2	1.75	.03	.16	1	1
VS 34N 2575E	1	115	5	80	.1	27	20	906	4.85	80	5	ND	1	151	.9	19	2	126	3.01	.251	11	33	1.76	68	.12	2	1.89	.04	.16	1	3
VS 34N 2600E	1	117	12	85	.1	26	20	922	4.94	23	5	ND	1	94	.9	5	2	130	1.73	.273	12	29	1.76	60	.13	2	1.82	.05	.17	1	8
VS 34N 2650E	1	113	2	69	.1	18	20	920	4.60	16	5	ND	1	156	.9	7	2	123	3.25	.267	11	23	1.62	55	.11	2	1.69	.03	.15	1	109
VS 34N 2675E	1	120	4	77	.1	17	21	961	5.02	22	5	ND	1	171	1.5	4	2	142	3.42	.280	11	20	1.85	74	.12	2	1.98	.04	.20	1	11
VS 34N 2700E	1	124	2	80	.1	26	20	893	5.12	15	5	ND	1	150	1.3	7	2	136	3.28	.228	10	33	1.92	63	.13	2	1.97	.05	.20	1	1
VS 34N 2725E	1	125	9	79	.3	29	22	864	5.14	20	5	ND	1	157	1.8	39	2	134	3.52	.246	11	38	1.96	54	.12	2	1.94	.04	.19	1	5
VS 34N 2750E	1	124	2	80	.2	15	22	976	5.01	30	5	ND	1	144	1.1	8	2	111	2.86	.241	11	18	1.62	98	.14	2	1.68	.10	.17	1	10
VS 34N 2775E	1	109	4	83	.2	15	17	956	4.24	14	5	ND	1	222	1.3	3	2	108	4.72	.215	10	15	1.71	59	.08	2	1.70	.02	.17	1	6
VS 34N 2800E	1	116	8	86	.2	16	18	960	4.03	18	5	ND	1	220	.9	2	4	106	4.82	.221	9	13	1.63	47	.08	2	1.62	.02	.16	1	11
VS 33N 2125E	2	73	19	113	.1	18	20	1054	5.03	15	5	ND	1	57	.8	3	2	86	.94	.208	16	22	1.14	111	.09	3	1.52	.03	.15	1	6
VS 33N 2150E	2	70	17	120	.2	24	24	1273	5.57	18	5	ND	2	29	.7	3	2	72	.50	.169	17	23	1.01	130	.07	2	1.83	.02	.13	1	6
VS 33N 2350E	1	53	7	66	.1	17	12	621	3.77	10	5	ND	1	99	.6	2	2	80	2.17	.242	14	23	1.23	70	.08	5	1.44	.02	.13	1	8
VS 33N 2400E	1	62	10	57	.1	14	12	649	3.48	5	5	ND	1	136	.3	4	3	99	2.83	.278	12	25	1.32	58	.10	4	1.49	.03	.18	1	5
VS 33N 2425E	1	61	3	57	.1	13	13	687	3.70	7	5	ND	1	132	.5	2	2	99	2.86	.251	11	23	1.34	63	.10	3	1.50	.03	.21	1	7
VS 33N 2450E	1	68	2	55	.1	16	12	691	3.51	9	5	ND	1	141	.3	2	2	97	2.95	.273	12	23	1.29	61	.10	2	1.48	.03	.18	2	1
VS 33N 2475E	1	72	7	73	.1	20	17	833	4.41	15	5	ND	1	94	.5	2	2	98	1.97	.249	12	25	1.37	85	.11	2	1.60	.03	.16	1	3
VS 33N 2500E	1	74	5	83	.2	28	26	902	5.64	19	5	ND	1	129	1.0	5	11	118	1.88	.172	11	24	2.20	75	.34	2	2.21	.41	.23	1	1
VS 33N 2525E	1	98	5	82	.1	20	19	883	4.46	35	5	ND	1	130	.2	5	2	120	2.42	.292	12	25	1.64	63	.10	5	1.69	.04	.13	2	36
VS 32N 2000E	1	119	13	92	.3	23	24	1078	5.50	32	5	ND	1	79	.2	11	5	109	1.41	.241	12	22	1.56	70	.11	2	1.80	.04	.15	1	16
VS 32N 2025E	1	108	6	87	.3	19	20	952	5.03	33	5	ND	1	118	.7	6	2	118	2.61	.225	10	21	1.52	83	.10	7	1.87	.03	.20	1	3
VS 32N 2075E	1	70	5	60	.1	18	15	842	4.09	8	5	ND	1	78	.3	2	2	114	1.33	.279	14	28	1.50	64	.13	3	1.65	.04	.16	1	11
VS 32N 2100E	1	77	5	68	.2	20	16	810	4.21	16	5	ND	1	85	.2	3	2	108	1.64	.271	13	27	1.46	65	.12	5	1.63	.04	.15	1	8
VS 32N 2125E	1	69	2	63	.1	21	14	758	3.92	11	5	ND	1	96	.8	3	2	111	1.95	.268	13	30	1.48	69	.12	6	1.66	.03	.17	1	1
VS 32N 2150E	1	79	2	65	.1	21	14	803	4.22	2	5	ND	1	93	.3	2	2	120	1.81	.278	13	32	1.59	69	.13	5	1.77	.03	.18	1	3
VS 32N 2175E	1	83	11	78	.2	23	17	913	4.33	13	5	ND	1	87	1.0	3	2	101	1.76	.265	15	28	1.32	90	.12	6	1.58	.03	.14	1	8
VS 32N 2200E	1	73	3	67	.1	22	14	835	4.08	7	5	ND	1	86	.9	2	2	114	1.61	.301	14	33	1.52	68	.12	5	1.67	.03	.15	1	1
VS 32N 2225E	1	73	2	64	.1	18	14	761	3.86	2	5	ND	1	101	.6	2	3	105	2.14	.264	13	32	1.42	70	.11	4	1.59	.03	.16	1	5
VS 32N 2225EA	1	78	2	65	.1	22	15	760	4.08	10	5	ND	1	88	.7	2	2	117	1.66	.271	13	32	1.54	71	.12	3	1.71	.03	.19	1	4
VS 32N 2250E	1	62	2	60	.1	18	13	727	3.76	12	5	ND	1	96	.3	2	3	102	1.98	.257	13	27	1.41	61	.10	5	1.58	.03	.14	1	1
VS 32N 2275E	1	67	4	64	.1	19	13	756	3.87	9	5	ND	1	130	.6	2	2	94	2.78	.251	13	25	1.32	71	.09	3	1.51	.02	.13	1	8
VS 32N 2300E	1	68	3	78	.2	23	15	859	4.17	13	5	ND	1	136	.8	3	2	92	2.96	.227	13	28	1.34	92	.08	5	1.63	.02	.14	1	8
VS 32N 2300EA	1	62	5	67	.1	21	13	733	3.88	10	5	ND	1	118	.8	3	2	92	2.62	.235	12	25	1.33	73	.10	3	1.52	.02	.14	1	5
VS 32N 2325E	1	64	4	62	.1	16	13	709	3.67	10	5	ND	1	122	.2	3	2	90	2.65	.256	12	24	1.25	67	.10	4	1.43	.03	.13	1	5
VS 32N 2350E	1	89	6	68	.1	18	16	811	4.18	21	5	ND	1	147	1.3	5	2	98	3.09	.242	11	21	1.41	66	.09	2	1.54	.03	.14	2	4
VS 32N 2375E	1	144	2	82	.3	18	23	1148	5.34	31	5	ND	1	109	.4	9	2	122	1.99	.263	10	17	1.60	73	.09	2	1.73	.03	.14	1	7
STANDARD C/AU-S	19	61	39	134	7.0	73	32	1054	3.97	41	20	7	37	53	19.2	15	23	56	.52	.099	38	59	.90	183	.07	36	1.89	.06	.13	11	50

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
VS 32N 2375EA	1	70	6	58	.3	19	12	672	3.73	6	6	ND	1	127	.2	4	2	110	2.13	.232	10	28	1.11	82	.15	5	1.64	.04	.19	1	18
VS 32N 2400E	1	67	10	64	.3	18	12	741	3.75	13	6	ND	1	143	.2	7	2	96	2.45	.215	9	23	1.04	88	.13	5	1.49	.04	.14	1	9
VS 32N 2450E	1	94	12	72	.4	19	16	847	4.44	40	5	ND	1	147	.2	11	2	122	2.23	.247	9	24	1.23	86	.13	3	1.70	.05	.13	1	17
VS 32N 2525E	1	119	10	70	.4	14	18	879	4.90	38	5	ND	1	218	.2	13	2	117	3.15	.249	6	14	1.21	68	.09	6	1.63	.03	.11	1	23
VS 32N 2550E	1	102	8	69	.3	24	18	896	4.58	23	6	ND	1	158	.2	22	2	137	2.70	.231	8	31	1.31	73	.15	8	1.83	.04	.14	1	12
VS 32N 2575E	1	119	9	74	.3	14	18	1040	4.76	11	5	ND	1	248	.2	7	2	130	3.81	.202	4	15	1.35	90	.06	2	1.98	.02	.14	1	11
VS 32N 2600E	1	121	5	75	.4	14	18	1047	4.78	19	5	ND	1	283	.2	13	2	129	4.00	.198	5	14	1.41	119	.04	5	2.05	.02	.14	1	13
VS 31N 2000E	1	148	25	128	1.3	22	28	1192	6.84	135	5	ND	1	105	.6	32	2	122	1.77	.197	7	21	1.14	96	.12	8	1.74	.03	.16	1	250
VS 31N 2025E	1	121	18	88	.6	16	19	990	4.99	37	5	ND	1	153	.2	11	2	118	2.26	.218	6	18	1.26	73	.11	2	1.70	.04	.14	1	36
VS 31N 2050E	1	119	9	80	.6	16	18	970	4.95	43	5	ND	1	161	.5	12	2	117	2.33	.252	7	17	1.26	77	.10	3	1.67	.04	.12	1	24
VS 31N 2075E	1	68	10	68	.8	15	12	680	3.88	44	5	ND	1	140	.2	7	2	103	2.30	.212	8	20	1.11	69	.11	4	1.50	.03	.14	1	19
VS 31N 2100E	1	85	8	73	.4	16	14	784	4.20	44	5	ND	1	152	.2	11	2	111	2.46	.224	10	22	1.18	83	.12	4	1.61	.03	.15	1	34
VS 31N 2125E	1	100	9	74	.5	13	16	854	4.46	33	5	ND	1	185	.2	8	2	109	2.82	.235	5	15	1.22	59	.09	3	1.57	.03	.12	1	17
VS 31N 2175E	1	89	29	124	.7	16	15	976	4.92	53	5	ND	1	179	.4	15	2	108	2.91	.161	6	20	1.26	77	.07	6	1.73	.02	.13	1	76
VS 31N 2225E	1	133	13	94	.5	18	23	1124	5.57	46	5	ND	1	98	.2	15	2	116	1.43	.201	8	18	1.23	84	.11	5	1.83	.03	.13	1	25
VS 31N 2250E	1	108	13	109	.8	12	17	1000	4.74	53	5	ND	1	154	.4	8	2	106	2.44	.228	7	12	1.18	81	.07	6	1.62	.02	.11	1	99
VS 31N 2275E	1	129	12	158	1.0	14	22	1230	5.59	72	5	ND	1	137	.8	11	2	119	1.83	.231	7	14	1.31	90	.08	5	1.78	.02	.13	1	38
VS 31N 2300E	1	121	6	67	.3	15	21	1013	4.69	14	5	ND	1	192	.3	4	2	145	3.97	.230	5	18	1.33	71	.11	6	1.86	.02	.14	1	10
VS 31N 2325E	1	147	16	135	1.0	18	27	1248	6.06	92	5	ND	1	133	.5	13	2	129	1.66	.210	7	16	1.33	96	.16	2	1.95	.10	.15	1	43
VS 31N 2350E	1	133	21	193	1.4	13	22	1186	5.68	128	5	ND	1	152	1.2	13	2	99	1.99	.220	5	11	1.23	88	.05	4	1.64	.02	.13	1	45
VS 31N 2375E	1	132	21	132	1.1	12	21	1059	5.24	102	5	ND	1	186	.5	15	2	106	2.81	.200	5	11	1.15	108	.05	4	1.75	.01	.17	1	48
VS 31N 2400E	1	115	24	223	1.2	12	20	1189	5.48	101	5	ND	1	139	1.3	12	2	101	1.68	.232	6	12	1.28	99	.05	3	1.68	.02	.13	1	330
VS 31N 2425E	1	124	17	220	1.4	12	21	1120	6.06	100	5	ND	1	157	1.2	9	2	103	1.75	.261	6	8	1.30	102	.05	2	1.74	.02	.13	1	48
VS 31N 2450E	2	170	27	174	1.7	18	31	1317	6.96	181	5	ND	1	159	1.2	19	2	110	2.08	.230	6	13	1.19	85	.05	5	1.67	.01	.14	1	65
VS 31N 2475E	1	147	11	79	.5	15	23	1063	5.25	40	5	ND	1	178	.2	11	2	108	2.50	.245	5	13	1.23	93	.07	6	1.75	.03	.13	1	13
VS 31N 2500E	1	154	10	208	2.1	13	25	1161	5.89	74	5	ND	1	177	.9	14	2	101	2.24	.229	3	10	1.29	79	.04	7	1.66	.02	.17	1	44
VS 31N 2525E	1	118	14	136	1.0	11	19	1015	5.21	103	5	ND	1	202	.5	10	2	100	2.56	.244	4	10	1.29	76	.04	4	1.60	.01	.12	1	28
VS 31N 2550E	1	124	14	166	1.1	12	21	1136	5.60	88	5	ND	1	203	.7	10	2	105	2.45	.244	4	11	1.35	93	.06	4	1.73	.04	.15	1	42
VSD 53N 2025E	2	39	20	128	.1	36	13	1241	4.55	21	5	ND	1	11	.2	4	2	58	.11	.064	11	29	.80	161	.03	4	2.18	.02	.08	1	12
VSD 52N 2125E	4	31	20	101	.1	20	9	646	4.91	17	15	ND	4	18	.5	3	2	58	.18	.104	24	26	.60	70	.19	4	3.01	.06	.07	1	8
VSD 49N 1725E	3	32	20	102	.1	23	12	917	4.87	16	5	ND	1	10	.2	2	2	65	.10	.085	19	27	.59	58	.15	4	3.25	.05	.06	1	5
VSD 47N 1950E	4	22	18	100	.2	16	6	405	5.00	16	38	ND	4	8	.3	2	2	45	.10	.076	46	19	.39	71	.16	5	3.48	.11	.08	1	10
VSD 46N 2000E	4	24	18	105	.1	24	13	1000	5.33	17	5	ND	1	23	.5	2	2	88	.20	.084	11	29	.57	111	.26	4	2.81	.03	.04	1	7
VSD 45N 2100E	1	60	16	117	.4	50	18	1024	4.15	25	5	ND	1	13	.4	3	2	63	.18	.098	15	34	.88	85	.05	6	2.04	.02	.06	1	15
VSD 44N 1925E	4	18	18	70	.3	11	5	416	4.64	13	26	ND	1	7	.2	4	2	57	.08	.090	21	21	.33	43	.24	4	3.48	.05	.05	1	7
VSD 44N 2050E	1	61	27	141	.1	50	16	1027	4.42	33	5	ND	1	12	.3	4	2	63	.17	.080	9	34	.89	79	.04	10	2.13	.01	.07	1	20
STANDARD C/AU-S	19	57	36	131	7.0	71	32	1043	3.95	38	24	6	39	52	19.0	18	22	55	.51	.090	36	56	.89	182	.09	34	1.91	.06	.14	11	47

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
VSD 43N 2000E	3	29	23	106	.1	24	13	1017	4.73	17	5	ND	1	11	.7	2	6	72	.10	.117	16	30	.65	95	.17	2	2.92	.03	.06	1	8
VSD 43N 2075E	2	45	25	117	.3	30	14	1068	4.66	23	5	ND	3	16	.7	7	2	64	.17	.113	23	29	.69	102	.17	2	2.61	.06	.07	1	6
VSD 42N 2125E	2	48	24	119	.3	39	13	890	4.62	24	5	ND	1	15	.4	2	2	67	.17	.117	12	36	.85	127	.10	4	2.45	.03	.06	1	130
VSD 42N 2275E	1	59	24	116	.2	51	16	941	4.69	30	5	ND	1	9	.2	4	2	61	.10	.065	15	37	.92	166	.03	3	2.18	.01	.06	1	13
VSD 41N 2325E	1	47	21	107	.2	30	18	1316	4.96	15	5	ND	1	46	.3	4	2	73	.56	.127	15	29	1.01	156	.12	2	1.94	.09	.09	1	7
VSD 39N 2100E	1	50	21	121	.1	52	15	899	4.33	24	5	ND	1	7	.2	3	4	59	.08	.070	6	34	.82	82	.03	2	2.16	.01	.04	1	16
VSD 39N 2225E	2	46	18	118	.1	41	14	1214	4.73	24	5	ND	1	11	.2	3	2	57	.13	.085	11	33	.70	163	.03	3	2.06	.01	.06	1	4
VSD 36N 2125E	2	46	27	140	.7	32	14	864	4.96	23	5	ND	2	20	1.1	3	5	69	.19	.119	18	29	.81	114	.24	2	2.57	.05	.08	1	19
VSD 36N 2500E	1	66	21	128	.1	37	15	835	4.20	26	5	ND	1	29	.2	2	2	59	.33	.081	14	29	.89	87	.03	3	1.94	.01	.06	1	11
VSD 35N 2525E	1	99	14	75	.3	23	18	876	4.69	15	5	ND	1	165	.4	7	3	126	2.75	.241	13	34	1.68	94	.10	3	1.78	.02	.23	1	8
BDS 20E 975N	1	117	24	151	.7	120	31	1471	6.83	64	5	ND	1	83	.4	8	3	179	.70	.194	13	136	1.77	162	.11	3	1.79	.02	.06	1	21
BDS 20E 950N	2	135	29	174	.9	114	36	1686	6.45	146	5	ND	1	67	1.0	8	2	144	.68	.183	13	115	1.78	214	.09	3	1.99	.04	.07	1	22
STANDARD C/AU-S	19	59	38	130	7.1	72	31	1053	3.97	42	21	7	39	52	18.4	15	20	57	.51	.098	40	61	.92	183	.08	33	1.88	.06	.14	11	47

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT UNUK R. 134 File # 90-4140 Page 1
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1498 G	2	36	12	76	.6	18	14	1486	5.72	31	5	ND	1	80	.8	2	2	62	3.16	.074	7	26	1.68	37	.01	2	1.96	.02	.10	1	66	30
1499 G	2	31	8	101	.7	19	16	1455	5.99	18	5	ND	1	60	.6	5	2	66	2.77	.094	8	28	1.82	44	.01	4	1.99	.02	.11	1	29	20
1500 G	3	25	17	89	.9	20	16	1396	5.78	26	5	ND	1	59	.9	4	2	57	2.67	.085	8	24	1.60	40	.01	4	1.75	.02	.12	1	19	80
1501 G	4	29	16	102	.7	15	19	1186	5.01	30	5	ND	1	62	.3	4	2	47	2.18	.075	7	16	1.32	45	.01	3	1.46	.02	.13	1	31	60
1502 G	2	13	5	96	.4	12	12	1322	4.66	7	5	ND	1	49	.7	2	2	48	2.30	.076	10	16	1.47	36	.01	2	1.78	.02	.12	1	16	50
1503 G	4	30	10	118	.6	7	17	1401	6.07	15	5	ND	1	67	1.1	2	2	68	2.86	.143	7	8	1.37	58	.01	6	1.97	.02	.09	1	37	70
1504 G	1	29	13	95	.6	11	14	1565	6.50	8	5	ND	1	79	.8	2	2	65	3.11	.162	9	5	1.53	45	.01	2	2.19	.02	.13	1	51	50
1505 G	1	19	7	188	.3	7	12	1836	6.02	12	5	ND	1	110	1.1	2	5	93	4.19	.167	8	6	1.40	22	.01	2	2.40	.03	.05	1	49	70
1506 G	5	19	8	169	.1	11	13	1494	5.16	17	5	ND	1	71	.9	2	2	62	2.98	.155	11	10	1.55	48	.01	2	2.30	.01	.14	1	9	60
1507 G	1	10	5	86	.2	25	16	1109	4.66	15	5	ND	1	54	.8	2	2	74	2.65	.033	5	26	1.36	29	.01	4	2.11	.01	.10	1	7	40
1508 G	28	66	8	113	2.5	55	30	2082	7.36	32	5	ND	1	71	.4	3	4	64	3.44	.044	4	32	1.74	42	.01	2	2.42	.01	.11	1	178	120
1509 G	1	9	8	170	.3	16	10	1130	3.48	6	5	ND	1	57	.4	3	4	32	2.55	.031	7	19	1.03	32	.01	2	1.46	.02	.12	1	10	90
1510 G	3	23	15	76	.8	13	15	2043	6.95	37	5	ND	1	69	.9	5	2	58	3.92	.074	9	14	2.00	32	.01	2	2.64	.02	.11	1	27	40
1511 G	12	14	14	104	.6	20	11	1234	6.16	38	5	ND	1	48	1.1	3	2	53	2.09	.069	5	17	1.42	37	.01	2	2.18	.01	.10	1	18	30
1512 G	3	36	7	87	1.2	27	24	1466	7.86	13	5	ND	1	39	.3	2	2	103	1.63	.051	4	31	1.78	35	.01	2	2.87	.02	.10	1	10	40
1513 G	4	33	5	106	1.0	26	22	1359	6.63	13	5	ND	1	29	1.1	3	2	91	1.11	.056	5	28	1.92	31	.01	2	2.72	.01	.11	1	5	50
1514 G	6	23	26	99	1.0	18	24	1413	6.19	21	5	ND	1	49	.8	4	2	67	1.41	.081	6	24	1.61	34	.01	2	2.45	.02	.13	1	23	40
1515 G	4	19	17	104	.7	13	14	1250	6.01	34	5	ND	1	50	.5	3	2	40	1.66	.066	6	12	1.36	38	.01	2	1.94	.02	.14	1	13	60
1516 G	1	136	12	52	2.1	9	20	3381	8.67	15	5	ND	1	65	1.4	2	2	57	4.21	.156	12	10	2.68	20	.01	3	2.83	.03	.06	1	27	80
1517 G	3	42	16	136	1.3	22	24	1775	7.75	29	6	ND	1	46	1.3	4	2	62	2.04	.112	9	15	1.69	48	.01	5	2.69	.01	.14	2	30	60
1518 G	1	30	2	55	.6	8	17	2010	6.34	10	5	ND	1	59	.2	2	2	56	2.54	.130	12	12	1.53	59	.01	2	2.44	.02	.15	1	1	40
1519 G	1	17	5	167	.2	8	18	1625	6.02	18	5	ND	1	51	.9	2	2	51	2.82	.134	11	11	1.15	45	.01	3	2.34	.02	.16	1	3	40
1520 G	3	18	2	126	.2	7	17	1594	6.38	28	5	ND	1	49	.9	2	2	50	2.92	.137	11	12	1.13	38	.01	2	2.48	.02	.19	1	1	50
1521 G	10	21	13	182	.4	9	18	1799	6.35	57	5	ND	1	68	.7	2	2	53	3.53	.136	11	11	1.15	66	.01	2	2.52	.02	.18	1	11	60
1522 G	1	12	10	171	.3	6	15	1647	6.33	13	5	ND	1	58	.9	2	2	52	3.50	.122	10	9	1.16	37	.01	2	2.41	.01	.14	1	3	50
1523 G	2	13	42	225	.3	10	23	1699	7.16	64	8	ND	2	68	1.6	2	2	55	3.35	.126	10	11	1.15	45	.01	3	2.51	.02	.15	1	13	100
1524 G	1	24	9	129	.4	8	16	1817	6.83	15	5	ND	1	33	.8	2	2	50	2.54	.118	8	8	1.78	36	.01	2	2.20	.02	.15	2	3	40
1525 G	1	20	2	49	.4	4	11	2587	4.86	9	5	ND	1	177	1.0	2	2	35	5.59	.109	7	7	1.78	49	.01	2	1.64	.01	.14	1	3	30
1526 G	1	25	6	34	.6	7	17	2065	6.67	10	5	ND	1	36	.6	2	2	46	3.31	.119	9	10	2.10	30	.01	2	2.13	.01	.14	1	1	20
1527 G	3	19	11	99	.6	11	18	1853	6.23	21	5	ND	1	72	.9	3	2	49	3.30	.096	8	9	1.76	42	.01	2	2.04	.02	.14	2	2	30
1528 G	7	14	14	65	.5	14	15	1379	5.66	15	5	ND	1	34	.2	4	2	51	2.12	.088	7	13	1.53	42	.01	2	2.02	.02	.17	1	2	20
1529 G	1	27	5	69	.4	6	17	2575	7.47	28	5	ND	1	55	.8	2	2	48	4.20	.101	8	7	2.25	31	.01	2	2.13	.02	.12	1	1	90
1530 G	2	16	2	210	.3	7	12	1986	5.58	17	5	ND	1	59	1.2	2	3	48	3.47	.109	10	9	1.99	51	.01	2	2.09	.02	.14	1	2	40
1531 G	1	18	8	157	.6	5	14	1711	6.44	25	5	ND	1	53	1.1	3	2	53	3.13	.108	8	8	1.92	31	.01	2	2.24	.02	.13	1	1	80
1532 G	1	21	2	68	.5	4	14	1475	6.20	11	5	ND	1	29	.6	2	2	48	2.76	.111	9	8	1.88	38	.01	3	2.10	.02	.13	1	1	20
1533 G	3	14	3	117	.5	12	14	1849	5.39	14	5	ND	1	55	1.1	2	2	44	3.43	.093	9	10	1.81	33	.01	2	2.03	.02	.15	1	2	40
STANDARD C/AU-R	19	59	40	130	6.9	69	31	1053	3.97	39	20	7	39	55	18.9	15	21	56	.52	.097	39	57	.90	181	.07	38	1.89	.06	.14	11	487	1500

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-14 CORE P15 ROCK AU** ANALYSIS BY FAICP FROM 10 GM SAMPLE Hg ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 4 1990 DATE REPORT MAILED: Sept 12/90. SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
1534 G	1	22	12	89	.6	5	11	1854	5.73	9	5	ND	1	42	.2	5	2	42	2.77	.088	9	15	1.71	28	.01	3	1.90	.02	.13	1	3	80
1535 G	5	44	15	155	1.4	14	11	1483	5.39	11	5	ND	1	42	.2	5	2	37	2.21	.076	7	12	1.54	56	.01	4	1.94	.01	.16	1	6	70
1536 G	6	73	18	152	2.1	22	12	726	5.04	37	5	ND	1	48	.2	3	2	25	.98	.053	4	13	1.13	51	.01	8	1.88	.01	.22	1	8	60
1543 G	1	17	12	75	1.1	7	6	4106	4.12	33	5	ND	1	100	.2	6	2	12	6.40	.040	7	8	2.74	35	.01	6	1.00	.01	.15	1	7	50
1544 G	2	38	26	107	2.0	12	9	943	4.94	44	5	ND	1	24	.2	4	2	25	.90	.070	5	14	1.27	54	.01	6	1.90	.01	.20	3	17	100
1567 G	10	35	15	120	.7	23	10	509	4.22	22	5	ND	1	82	.2	3	2	24	2.10	.102	6	13	.80	59	.01	6	1.72	.01	.16	1	5	90
1568 G	9	40	21	135	.9	27	11	479	4.32	28	5	ND	1	88	.2	6	2	21	1.87	.099	5	13	.75	64	.01	6	1.66	.01	.18	1	7	100
1569 G	9	35	17	114	.7	24	8	438	4.68	34	5	ND	1	84	.2	2	2	13	2.43	.083	7	10	.61	45	.01	7	1.36	.01	.16	1	4	80
1570 G	10	37	17	106	.7	26	10	313	3.73	24	5	ND	1	56	.2	4	2	20	1.19	.113	5	13	.70	65	.01	7	1.58	.01	.19	1	14	90
1571 G	3	12	9	180	.3	5	8	1249	5.26	4	5	ND	1	101	.2	2	2	72	4.62	.160	8	9	.74	22	.01	3	1.98	.03	.07	1	2	80
1572 G	1	15	8	107	.2	7	11	1069	6.80	8	5	ND	1	80	.2	3	2	83	3.34	.154	8	15	.97	25	.01	5	2.54	.03	.06	1	1	40
1573 G	2	37	4	155	.4	7	9	1102	5.36	9	5	ND	1	75	.2	3	2	49	3.75	.100	7	12	.79	30	.01	3	2.07	.02	.09	1	1	50
1574 G	3	9	9	119	.5	5	9	549	4.13	18	5	ND	1	62	.2	2	2	11	1.61	.053	5	6	.58	78	.01	3	1.54	.01	.13	1	3	50
1575 G	5	7	5	122	.3	9	10	738	4.76	13	5	ND	1	54	.2	2	2	26	2.50	.112	7	10	.78	156	.01	5	1.89	.02	.12	1	3	40
1576 G	3	44	18	174	1.4	17	14	1067	7.14	62	5	ND	1	100	.2	2	2	54	2.93	.082	5	31	.76	32	.01	5	1.90	.02	.11	1	7	110
1577 G	4	20	8	144	.7	9	7	521	2.86	12	5	ND	1	57	.2	2	2	5	1.37	.034	8	6	.45	44	.01	4	1.16	.01	.14	1	1	70
1578 G	6	26	21	177	1.4	19	11	489	3.43	39	6	ND	1	50	.4	2	3	14	1.28	.059	6	8	.49	55	.01	4	1.27	.01	.16	1	13	90
1579 G	22	27	24	142	2.0	19	13	1019	4.94	45	5	ND	1	62	.4	5	4	26	2.55	.065	6	14	.86	45	.01	8	1.64	.02	.14	1	6	100
1580 G	5	26	12	177	1.1	20	13	1269	4.41	25	5	ND	1	212	.6	3	5	27	4.90	.065	5	17	.70	132	.01	6	1.68	.02	.16	1	3	110
1581 G	12	33	5	114	.8	16	13	1612	4.73	21	5	ND	1	93	.2	2	2	33	4.41	.049	9	14	.61	30	.01	4	1.78	.02	.08	1	3	80
1582 G	20	37	7	97	.8	26	18	1156	4.64	31	5	ND	1	71	.2	3	2	31	2.99	.046	9	16	.62	122	.01	3	1.80	.02	.12	1	2	70
1583 G	15	30	5	234	1.0	22	14	1032	5.24	29	5	ND	1	106	.2	3	2	28	2.71	.061	8	15	.75	205	.01	3	1.68	.02	.10	1	3	80
1584 G	6	30	18	179	1.3	18	11	773	5.28	52	5	ND	1	51	.2	3	3	18	1.29	.059	6	12	.69	67	.01	5	1.14	.02	.15	1	4	100
1585 G	3	44	32	185	2.8	15	9	435	4.05	46	5	ND	1	63	.2	4	5	10	.50	.059	4	6	.58	65	.01	4	.44	.01	.20	1	8	120
1586 G	3	56	45	125	4.2	19	11	651	4.50	53	5	ND	1	126	.2	4	2	11	1.69	.062	3	8	.65	57	.01	6	.53	.01	.23	1	19	150
1587 G	2	54	45	131	4.9	17	10	423	4.78	46	5	ND	1	77	.2	4	2	12	.56	.062	4	8	.69	56	.01	6	.47	.01	.22	1	23	160
1588 G	4	56	39	151	4.4	20	11	517	4.90	80	5	ND	1	72	.2	5	4	14	.73	.083	4	8	.67	54	.01	6	.54	.01	.24	1	16	190
1589 G	3	64	41	167	2.9	20	11	602	5.88	129	5	ND	1	90	.3	4	2	13	.79	.087	4	9	.71	50	.01	6	.58	.01	.25	1	21	150
1590 G	4	52	30	262	2.5	22	10	384	3.52	75	6	ND	1	70	.2	3	2	8	.59	.068	4	5	.42	48	.01	5	.51	.01	.21	1	15	170
1591 G	5	18	4	304	.4	3	2	705	3.20	10	5	ND	1	143	.6	2	2	5	2.37	.028	10	2	.33	75	.01	5	.32	.02	.14	1	4	130
1592 G	5	12	8	108	.8	10	2	293	2.37	40	7	ND	1	48	.2	2	3	1	.90	.016	11	8	.16	56	.01	4	.37	.02	.20	1	11	70
1593 G	3	9	9	96	.5	2	1	292	2.61	43	6	ND	1	44	.5	2	2	1	.88	.014	9	1	.14	49	.01	5	.27	.02	.17	1	31	50
1594 G	4	8	5	97	.3	5	1	563	2.94	4	5	ND	1	39	.4	2	3	1	1.64	.013	9	5	.21	47	.01	3	.48	.02	.16	1	6	60
1595 G	2	7	2	104	.2	2	3	546	1.87	2	5	ND	2	60	.3	2	3	1	1.69	.008	17	3	.16	46	.01	2	.58	.02	.13	1	2	40
1596 G	3	24	14	111	1.0	12	13	1030	6.11	13	5	ND	1	66	.2	3	3	39	2.18	.079	7	16	.70	42	.01	5	1.72	.02	.14	1	9	60
1597 G	5	21	19	247	1.0	9	10	1557	5.81	10	5	ND	1	156	.5	2	2	30	4.13	.090	7	11	.70	36	.01	5	1.52	.01	.15	1	9	120
STANDARD C/AU-R	19	61	41	131	7.0	72	31	1051	3.97	40	15	7	37	53	18.8	15	20	55	.50	.094	38	60	.88	180	.07	38	1.90	.06	.14	11	484	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1598 G	3	11	15	184	.6	3	5	458	4.60	25	5	ND	1	32	.5	2	5	7	.81	.032	9	2	.31	63	.01	2	.98	.04	.24	1	19	60
1599 G	9	5	9	74	.4	8	11	949	5.31	12	5	ND	1	38	.7	2	4	31	1.54	.137	13	4	1.00	22	.01	2	1.64	.03	.18	1	3	110
1600 G	1	8	6	48	.1	4	7	466	3.44	6	5	ND	2	23	.4	2	2	18	.77	.068	21	2	.50	47	.01	2	1.08	.04	.16	1	2	130
1601 G	3	10	4	89	.1	7	10	985	4.93	8	5	ND	1	36	.2	2	2	29	1.60	.133	16	5	.97	52	.01	5	1.54	.03	.20	1	3	180
1602 G	2	5	12	121	.1	4	10	1063	5.10	10	5	ND	1	35	.3	2	2	30	1.65	.133	14	2	1.02	43	.01	2	1.55	.03	.20	1	1	430
1603 G	2	6	6	77	.3	5	10	975	4.89	6	5	ND	1	39	.7	2	2	27	1.56	.141	12	4	.95	35	.01	2	1.42	.03	.19	1	1	130
1604 G	2	7	2	82	.2	3	9	1072	5.17	6	5	ND	2	33	.5	2	5	27	1.56	.109	17	2	1.01	39	.01	2	1.40	.03	.18	1	2	160
1605 G	6	7	22	76	.4	6	10	1631	4.86	8	5	ND	1	45	.7	2	2	26	2.96	.128	11	3	1.21	39	.01	5	1.12	.02	.18	1	3	200
1606 G	3	6	13	106	.1	4	10	1093	5.02	11	5	ND	1	34	.2	2	2	23	1.26	.137	17	1	.49	67	.01	3	.76	.02	.22	1	1	270
1607 G	3	6	16	77	.3	6	10	1133	5.43	10	5	ND	1	40	.6	2	2	27	1.72	.141	15	3	.96	45	.01	3	1.22	.03	.20	1	2	200
1608 G	1	6	2	114	.1	2	8	823	4.66	6	5	ND	1	33	.5	2	2	23	1.32	.134	16	2	.73	42	.01	2	1.29	.03	.20	1	1	240
1609 G	3	12	7	88	.1	6	7	702	4.25	10	5	ND	1	32	.2	2	2	18	1.16	.112	17	4	.58	41	.01	5	1.04	.02	.21	1	2	160
1610 G	2	8	7	83	.3	3	7	563	3.50	9	5	ND	2	23	.2	2	3	9	.95	.071	21	2	.27	62	.01	2	.72	.01	.22	1	2	190
1611 G	4	6	9	74	.2	5	5	527	3.12	8	5	ND	2	20	.2	2	2	11	.84	.070	22	3	.15	69	.01	3	.55	.01	.21	1	1	200
1612 G	5	7	8	64	.2	5	4	492	2.41	6	5	ND	3	8	.2	2	2	3	.34	.021	31	1	.08	84	.01	2	.61	.02	.29	1	1	180
1613 G	6	9	10	102	.2	6	6	444	2.88	3	5	ND	1	25	.3	2	3	10	.89	.089	18	6	.44	41	.01	2	.74	.03	.17	1	1	150
1614 G	2	9	14	113	.1	4	6	329	3.19	5	5	ND	2	22	.3	2	2	10	.60	.079	20	2	.39	52	.01	2	.97	.04	.25	1	2	160
1615 G	8	13	8	101	.1	9	5	366	2.37	4	5	ND	1	23	.2	2	3	9	.47	.078	23	7	.17	179	.01	3	.56	.03	.17	3	2	220
1616 G	4	6	14	89	.2	4	4	806	2.71	3	5	ND	1	23	.4	2	2	4	1.59	.032	32	2	.72	47	.01	4	.54	.02	.22	1	2	150
1617 G	5	5	10	162	.1	9	4	488	2.76	3	5	ND	1	15	.5	2	2	3	.82	.027	22	7	.46	49	.01	2	.67	.03	.20	1	1	260
1618 G	3	7	10	124	.2	4	2	536	1.69	2	5	ND	2	14	.2	2	2	2	1.01	.030	25	2	.30	53	.01	2	.34	.03	.16	1	39	250
1619 G	6	6	8	70	.2	10	2	247	1.09	4	5	ND	2	7	.2	3	2	1	.38	.012	22	7	.07	62	.01	3	.25	.04	.14	1	2	180
1620 G	4	4	8	55	.1	4	2	550	2.36	3	5	ND	1	14	.4	2	2	1	.97	.003	17	2	.45	47	.01	2	.37	.03	.16	1	5	210
1621 G	5	5	13	62	.1	10	1	348	1.28	3	5	ND	1	5	.3	2	2	1	.31	.004	21	6	.06	66	.01	3	.33	.03	.12	1	2	180
1622 G	5	6	12	78	.3	4	2	467	2.16	6	7	ND	1	14	.2	2	2	1	.76	.013	19	2	.35	58	.01	3	.35	.03	.14	1	2	220
1623 G	7	4	21	68	.1	13	1	258	1.58	4	5	ND	1	6	.2	2	2	1	.22	.005	20	10	.09	60	.01	2	.26	.04	.14	1	4	190
1624 G	4	3	6	64	.1	2	2	387	1.69	2	5	ND	1	8	.2	2	2	1	.52	.004	22	3	.18	100	.01	2	.22	.03	.15	1	3	180
1625 G	6	5	10	74	.1	12	1	249	1.34	3	5	ND	1	5	.3	2	2	1	.27	.003	19	8	.12	46	.01	2	.30	.04	.14	1	1	200
1626 G	6	7	14	153	.1	4	2	479	1.39	5	5	ND	2	10	.5	3	2	1	.85	.002	24	3	.26	52	.01	6	.26	.01	.19	1	1	380
1627 G	5	8	10	69	.1	11	2	210	1.27	5	5	ND	3	4	.2	2	2	2	.34	.004	22	9	.10	42	.01	5	.35	.01	.22	1	3	160
1628 G	4	9	17	100	.1	5	5	239	2.14	4	5	ND	5	6	.4	2	4	5	.11	.026	32	2	.05	48	.01	3	.42	.01	.19	1	3	230
1629 G	4	9	11	107	.1	10	3	238	1.50	7	5	ND	4	5	.2	2	2	5	.12	.024	24	7	.04	48	.01	2	.36	.02	.16	1	2	280
1630 G	3	9	19	77	.3	4	2	497	1.19	4	7	ND	4	9	.2	2	2	1	1.02	.004	25	2	.15	51	.01	2	.26	.01	.15	1	6	220
1631 G	4	4	18	50	.2	8	2	436	1.09	2	5	ND	5	5	.2	2	2	1	.36	.006	28	6	.12	52	.01	2	.32	.01	.16	1	1	240
1632 G	1	7	16	59	.1	4	1	237	.95	4	5	ND	5	4	.3	2	2	1	.20	.005	29	2	.04	51	.01	2	.22	.02	.13	1	1	270
1633 G	3	4	17	47	.1	10	2	280	1.09	4	5	ND	6	4	.2	2	2	1	.14	.004	31	7	.03	46	.01	2	.29	.02	.16	1	1	230
STANDARD C/AU-R	19	59	37	134	7.1	73	32	1054	3.97	40	21	7	39	52	19.1	15	20	58	.52	.096	39	59	.90	183	.08	38	1.89	.06	.14	1.1	483	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
1634 G	1	2	9	30	.2	1	2	294	.73	3	5	ND	6	2	.2	2	3	1	.15	.003	26	1	.03	43	.01	3	.24	.02	.14	1	6	130
1635 G	3	4	18	60	.1	1	2	267	1.19	3	5	ND	5	4	.4	2	3	1	.20	.005	24	1	.08	49	.01	2	.24	.03	.11	1	3	170
1636 G	5	4	20	29	.2	7	1	247	.72	7	5	ND	4	3	.2	2	4	1	.26	.004	25	6	.07	49	.01	2	.18	.02	.11	1	4	100
1637 G	4	4	23	19	.2	5	2	119	.88	6	5	ND	5	3	.2	2	2	1	.08	.007	28	6	.03	50	.01	2	.17	.02	.11	1	1	50
1638 G	10	5	21	74	.4	2	3	334	1.89	7	5	ND	5	4	.4	2	2	3	.13	.007	25	2	.09	59	.01	2	.37	.02	.12	1	2	120
1639 G	3	3	11	74	.2	5	3	535	1.42	7	5	ND	4	9	.2	2	6	1	.98	.007	23	4	.35	29	.01	3	.22	.01	.13	1	2	130
1640 G	1	2	25	43	.2	1	2	746	1.19	8	5	ND	4	32	.2	2	2	1	1.69	.006	21	2	.46	84	.01	2	.19	.02	.12	1	1	100
1641 G	13	18	27	180	.7	4	7	133	3.06	8	5	ND	3	8	.2	4	2	4	.13	.023	17	3	.06	50	.01	3	.43	.01	.22	1	3	380
1642 G	1	4	8	29	.1	2	1	134	1.04	2	5	ND	5	5	.3	2	2	1	.23	.003	25	2	.07	43	.01	2	.21	.02	.15	1	5	160
1643 G	4	2	2	17	.1	6	2	122	1.37	7	5	ND	4	6	.2	2	2	1	.12	.004	23	6	.10	54	.01	3	.21	.02	.14	1	1	190
1644 G	3	4	11	62	.2	2	2	137	1.16	3	5	ND	4	5	.4	2	2	1	.07	.005	24	2	.04	49	.01	3	.29	.02	.16	1	6	250
1645 G	6	9	21	20	.2	3	2	183	.98	4	5	ND	4	4	.2	2	2	1	.32	.004	25	4	.08	47	.01	2	.23	.01	.11	1	7	180
1646 G	2	8	16	25	.3	1	2	117	1.13	2	5	ND	5	8	.2	2	2	1	.10	.003	24	1	.06	52	.01	3	.24	.02	.15	1	1	160
1647 G	5	2	15	22	.3	5	2	865	1.56	2	5	ND	5	16	.2	2	2	1	1.43	.006	26	4	.63	39	.01	3	.32	.02	.13	1	5	140
1648 G	3	3	12	24	.2	1	2	575	1.87	4	5	ND	6	12	.2	2	2	1	.92	.004	28	1	.50	35	.01	3	.34	.02	.15	1	22	80
1649 G	4	2	12	18	.2	6	1	236	1.65	3	5	ND	6	10	.2	2	2	1	.39	.003	27	5	.29	42	.01	2	.34	.02	.15	1	6	60
1650 G	2	2	12	14	.1	1	1	226	1.41	3	5	ND	5	7	.2	2	2	1	.35	.004	26	2	.25	49	.01	3	.32	.03	.13	1	2	80
1651 G	5	1	8	12	.1	5	2	179	1.25	2	5	ND	5	5	.2	2	3	1	.28	.003	25	6	.19	54	.01	2	.30	.02	.13	1	3	110
1652 G	2	6	8	15	.1	1	1	396	.92	2	5	ND	6	4	.3	2	3	1	.05	.005	35	2	.03	83	.01	2	.35	.01	.14	1	6	120
1653 G	4	4	8	12	.1	11	1	228	1.19	2	5	ND	5	9	.2	2	3	1	.36	.003	27	9	.14	45	.01	3	.29	.02	.13	1	1	90
1654 G	1	2	8	12	.1	2	2	296	1.44	3	5	ND	5	8	.2	2	2	1	.44	.004	29	2	.25	49	.01	2	.39	.02	.15	1	3	70
1655 G	5	4	16	10	.1	11	1	263	1.16	2	5	ND	6	7	.3	2	2	1	.29	.004	28	9	.16	54	.01	2	.32	.02	.17	1	2	60
1656 G	2	2	23	15	.1	2	1	187	1.42	2	5	ND	6	6	.2	2	6	1	.23	.004	30	2	.18	57	.01	2	.38	.02	.15	1	12	60
1657 G	4	3	20	21	.1	11	1	200	1.35	2	5	ND	6	8	.2	2	2	1	.26	.004	29	9	.17	63	.01	2	.41	.03	.17	1	4	30
1658 G	1	3	13	16	.1	3	2	149	1.36	5	5	ND	7	5	.2	2	4	1	.09	.004	29	3	.12	42	.01	2	.38	.02	.15	1	8	40
1659 G	5	5	17	18	.2	10	2	164	1.63	7	5	ND	6	6	.3	2	2	1	.16	.004	26	7	.16	63	.01	4	.43	.02	.15	1	7	130
1660 G	2	5	26	15	.2	3	2	384	1.56	2	5	ND	6	12	.4	2	2	1	.54	.004	26	2	.26	59	.01	2	.38	.02	.14	1	5	120
1661 G	5	3	11	21	.1	10	2	231	1.68	2	5	ND	6	10	.2	2	2	2	.33	.003	27	8	.24	41	.01	2	.49	.02	.14	1	3	40
1662 G	3	4	13	9	.2	1	1	259	1.10	5	5	ND	5	20	.2	2	2	1	.51	.004	28	3	.20	51	.01	2	.31	.02	.12	1	1	50
1663 G	6	4	32	32	.1	10	2	363	1.47	2	5	ND	4	11	.4	2	2	2	.48	.004	30	9	.27	44	.01	2	.45	.03	.13	1	1	220
1664 G	4	5	12	38	.1	3	2	175	1.67	3	5	ND	6	6	.4	2	2	2	.19	.004	27	3	.22	37	.01	2	.53	.02	.14	1	3	110
1665 G	6	3	15	30	.1	10	2	158	1.27	2	5	ND	6	6	.2	2	2	1	.20	.003	25	9	.15	44	.01	2	.37	.02	.14	1	1	260
1666 G	4	4	18	34	.1	4	1	316	1.38	3	5	ND	5	18	.6	2	3	1	.63	.004	25	2	.30	34	.01	2	.43	.02	.13	1	13	240
1667 G	6	1	12	33	.1	7	1	307	1.67	2	5	ND	5	12	.5	2	2	2	.46	.004	26	7	.29	42	.01	2	.55	.02	.15	1	2	160
1668 G	4	5	16	32	.2	2	1	225	1.28	2	5	ND	5	8	.2	2	2	1	.32	.004	25	2	.19	44	.01	2	.38	.02	.12	1	1	260
1669 G	6	3	18	48	.2	7	1	171	1.48	4	5	ND	5	5	.5	2	2	2	.16	.003	27	8	.17	83	.01	2	.49	.02	.14	1	1	190
STANDARD C/AU-R	19	57	40	131	6.7	70	32	1050	3.97	41	20	7	37	53	19.0	14	17	55	.51	.094	37	57	.89	180	.07	34	1.89	.06	.14	1.1	488	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1670 G	4	2	15	30	.1	1	2	279	1.60	2	5	ND	5	6	.2	2	2	2	.34	.004	30	1	.23	74	.01	3	.47	.02	.14	1	5	100
1671 G	6	4	15	27	.1	6	1	208	1.35	4	5	ND	6	6	.5	2	3	1	.25	.004	30	6	.16	50	.01	2	.29	.02	.13	1	3	80
1672 G	3	2	18	26	.1	3	2	166	1.33	3	5	ND	5	9	.2	2	2	1	.17	.003	28	1	.12	75	.01	4	.19	.02	.14	1	7	90
1673 G	6	5	23	72	.1	9	2	147	1.40	4	5	ND	5	6	.5	2	2	1	.15	.003	27	7	.11	71	.01	3	.26	.02	.13	1	4	140
1674 G	4	3	18	36	.1	2	3	192	1.96	3	5	ND	6	5	.9	2	2	1	.17	.004	34	1	.17	63	.01	2	.40	.02	.15	1	6	90
1675 G	7	5	14	29	.1	7	2	159	1.40	5	5	ND	5	8	.3	2	2	1	.21	.003	26	7	.12	47	.01	3	.27	.02	.12	1	7	340
1676 G	2	1	14	16	.1	2	2	176	1.28	2	8	ND	5	11	.8	2	2	1	.31	.004	26	1	.16	51	.01	2	.28	.02	.13	1	1	60
1677 G	4	4	14	19	.1	7	2	167	1.32	2	5	ND	4	8	.2	2	2	1	.29	.003	29	5	.21	40	.01	2	.34	.03	.12	1	3	50
1678 G	1	3	10	14	.2	1	1	118	1.10	3	5	ND	6	6	.3	2	6	1	.15	.004	26	1	.12	54	.01	2	.26	.02	.12	1	9	60
1679 G	4	1	16	24	.1	8	1	138	1.30	2	5	ND	6	5	.2	2	2	1	.14	.004	30	6	.10	80	.01	2	.25	.02	.14	1	6	130
1680 G	2	3	13	17	.1	1	2	204	1.45	4	5	ND	4	12	.2	2	2	1	.26	.004	26	2	.11	58	.01	2	.26	.03	.14	1	7	120
1681 G	5	2	17	9	.1	7	1	180	1.55	3	5	ND	3	10	.2	2	2	1	.26	.003	26	4	.14	65	.01	2	.30	.02	.11	1	11	100
1682 G	2	2	9	9	.1	1	2	187	1.63	4	5	ND	4	13	.2	2	2	1	.35	.003	26	1	.16	52	.01	2	.29	.03	.13	1	9	110
1683 G	6	4	15	10	.2	9	2	158	1.26	5	5	ND	5	7	.3	2	2	1	.25	.003	24	7	.12	48	.01	2	.17	.02	.11	1	1	100
1684 G	3	3	16	15	.1	1	2	217	1.77	7	5	ND	5	7	.2	2	2	1	.23	.003	31	1	.15	48	.01	3	.24	.02	.16	1	6	130
1685 G	4	3	15	8	.1	6	1	102	1.12	6	5	ND	4	4	.6	2	2	1	.06	.004	28	5	.04	64	.01	4	.20	.03	.12	1	11	80
1686 G	2	6	22	7	.2	1	1	354	1.37	5	5	ND	4	13	.2	4	2	1	.72	.004	24	1	.29	44	.01	2	.19	.02	.12	1	5	60
1687 G	3	4	21	11	.2	6	2	179	1.54	3	5	ND	5	6	.4	2	2	1	.21	.003	26	5	.18	39	.01	4	.30	.02	.12	1	12	70
1688 G	3	6	9	11	.1	2	2	203	1.55	4	5	ND	6	5	.2	2	2	1	.16	.003	34	3	.11	71	.01	2	.36	.04	.18	2	8	80
1689 G	4	1	20	11	.1	11	2	187	1.63	2	5	ND	4	21	.2	2	2	1	.40	.004	25	8	.20	45	.01	4	.35	.02	.14	1	7	90
1690 G	2	6	17	9	.1	2	2	154	1.40	6	9	ND	4	6	.3	2	2	1	.17	.003	27	2	.10	46	.01	4	.22	.02	.13	1	3	60
1691 G	5	4	27	8	.1	11	2	163	1.29	4	5	ND	4	10	.3	2	2	1	.26	.004	25	8	.12	56	.01	3	.22	.02	.14	1	9	50
1692 G	3	5	15	9	.2	3	2	167	1.52	5	5	ND	5	8	.3	3	2	1	.20	.005	24	2	.17	73	.01	3	.31	.03	.14	1	2	80
1693 G	6	6	12	7	.1	13	2	183	1.37	9	5	ND	4	12	.2	2	2	1	.28	.003	23	9	.16	60	.01	3	.25	.03	.15	1	7	70
1694 G	3	4	10	13	.1	1	2	222	1.23	9	5	ND	4	13	.2	2	2	1	.40	.002	23	2	.17	77	.01	3	.21	.02	.14	1	6	90
1695 G	7	3	15	16	.1	11	2	325	1.58	5	5	ND	5	11	.5	2	2	1	.22	.003	24	10	.14	85	.01	3	.23	.02	.14	1	4	60
1696 G	4	3	22	25	.1	4	2	182	1.45	4	5	ND	4	10	.4	2	2	1	.23	.003	24	5	.14	53	.01	2	.21	.02	.14	1	6	80
1697 G	6	3	16	17	.2	13	2	182	1.41	3	5	ND	5	7	.4	2	2	1	.15	.003	24	9	.09	58	.01	3	.22	.02	.14	1	3	70
1698 G	3	5	12	11	.1	2	2	144	1.29	6	5	ND	4	11	.2	2	4	1	.16	.004	23	2	.12	68	.01	3	.21	.02	.14	1	2	80
1699 G	6	4	14	16	.1	12	2	160	1.47	4	5	ND	4	10	.2	2	2	1	.22	.004	21	9	.17	60	.01	3	.30	.03	.16	1	3	80
1700 G	3	5	18	19	.4	1	2	170	1.42	6	5	ND	6	8	.5	2	2	1	.25	.004	21	2	.17	52	.01	2	.24	.02	.13	1	4	70
1701 G	6	12	25	21	.3	12	2	300	1.42	5	5	ND	5	15	.3	2	2	1	.59	.004	24	10	.23	76	.01	2	.27	.02	.16	1	1	80
1702 G	3	4	9	14	.2	2	2	214	1.29	5	5	ND	4	12	.2	2	5	1	.45	.004	18	3	.21	55	.01	2	.21	.03	.13	1	2	100
1703 G	6	3	12	16	.3	11	2	371	1.21	4	5	ND	4	15	.3	2	2	1	.80	.004	21	10	.31	60	.01	3	.25	.02	.14	1	12	80
1704 G	3	5	16	12	.4	1	2	227	1.36	4	5	ND	5	6	.2	2	2	1	.25	.003	24	2	.12	73	.01	3	.26	.02	.13	1	1	60
1705 G	6	4	14	15	.2	11	2	543	1.47	5	6	ND	3	48	.2	2	4	1	1.17	.003	21	9	.50	75	.01	3	.28	.03	.17	1	4	60
STANDARD C/AU-R	19	62	38	131	7.1	72	32	1047	3.94	37	20	7	39	55	20.0	14	19	56	.50	.095	38	55	.87	182	.07	33	1.91	.06	.14	11	504	1500

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
1706 G	3	4	23	127	.3	1	2	652	1.50	2	5	ND	5	6	1.5	2	2	1	.15	.003	24	2	.08	91	.01	6	.29	.03	.17	1	5	140
1707 G	4	7	21	146	.3	4	1	1299	.86	4	5	ND	6	7	2.1	2	2	1	.30	.004	32	5	.14	109	.01	5	.37	.01	.22	1	3	290
1708 G	3	5	31	58	.2	2	1	244	1.10	3	5	ND	5	7	.5	2	7	1	.21	.003	26	2	.12	107	.01	5	.29	.02	.15	1	4	70
1709 G	5	4	26	60	.3	5	1	316	1.07	7	5	ND	4	26	.6	2	2	1	.67	.004	23	6	.29	52	.01	4	.22	.03	.14	1	5	80
1710 G	3	5	29	87	.5	1	2	453	1.32	7	5	ND	4	20	.8	2	8	1	.73	.003	20	1	.34	57	.01	2	.21	.03	.13	1	4	110
1711 G	5	7	40	103	.3	5	1	591	1.26	4	5	ND	2	22	.9	3	2	1	1.15	.002	18	6	.51	53	.01	4	.19	.03	.11	1	4	160
1712 G	3	3	22	235	.2	1	1	455	1.07	6	5	ND	5	23	1.7	2	2	1	.98	.004	29	1	.43	41	.01	3	.28	.02	.17	1	1	450
1713 G	5	4	25	26	.4	6	2	270	1.47	7	5	ND	3	12	.3	2	5	1	.46	.002	15	7	.31	60	.01	2	.30	.03	.09	1	4	70
1714 G	3	1	16	24	.1	1	1	1392	1.34	2	5	ND	3	39	.6	2	2	1	3.24	.002	25	1	1.42	269	.01	5	.41	.01	.18	1	4	50
1715 G	2	1	10	19	.1	1	1	3480	2.27	7	5	ND	1	76	.3	2	2	1	6.50	.002	15	3	2.92	34	.01	2	.26	.01	.11	1	4	60
1716 G	1	1	4	21	.1	1	1	3319	2.33	6	5	ND	1	74	.8	2	2	1	6.65	.002	11	1	2.94	48	.01	4	.25	.01	.11	1	1	90
1717 G	4	3	2	26	.3	3	2	2308	1.62	6	5	ND	4	17	.6	3	3	2	2.88	.003	25	3	.16	213	.01	3	.52	.01	.26	1	1	80
1718 G	3	2	8	22	.3	3	2	924	1.08	2	5	ND	3	31	.7	2	2	1	2.41	.002	18	3	.74	33	.01	2	.28	.01	.14	1	1	60
1719 G	3	1	2	40	.3	1	2	756	1.31	6	5	ND	4	19	.5	3	2	1	1.64	.004	23	1	.40	59	.01	6	.33	.02	.18	1	3	320
1720 G	4	3	5	27	.1	4	1	570	1.07	6	5	ND	4	15	.2	2	2	1	.83	.003	25	4	.29	57	.01	3	.27	.02	.17	1	5	110
1721 G	3	3	9	22	.3	1	1	1660	1.58	3	5	ND	3	29	.3	2	6	1	2.90	.003	21	1	1.04	57	.01	3	.25	.03	.16	1	1	100
1722 G	5	2	7	27	.2	4	1	694	1.11	7	5	ND	3	26	.2	2	2	1	1.37	.003	18	5	.53	49	.01	5	.18	.04	.11	1	4	240
1723 G	2	1	11	26	.1	3	1	2115	1.90	2	5	ND	2	41	.4	2	4	1	4.38	.003	20	6	1.39	56	.01	3	.31	.03	.18	1	4	320
1724 G	3	3	10	51	.1	5	1	2111	1.68	3	5	ND	1	69	.6	2	4	1	4.35	.004	16	3	1.93	41	.01	2	.17	.02	.13	1	4	190
1725 G	2	1	9	31	.4	2	3	4725	5.43	43	5	ND	1	129	.7	2	2	1	7.31	.003	4	1	2.91	32	.01	2	.15	.01	.08	1	5	280
1726 G	3	1	2	37	.4	4	2	5060	3.24	23	5	ND	1	126	.7	3	5	1	8.22	.005	9	4	2.81	39	.01	3	.20	.02	.11	1	13	220
1727 G	3	3	8	193	.4	3	2	4812	2.78	8	5	ND	3	112	1.1	2	2	1	9.71	.005	16	3	3.15	65	.01	2	.27	.01	.17	1	2	400
1728 G	6	4	17	139	.3	12	2	1089	1.28	6	5	ND	2	29	1.0	2	3	1	2.25	.003	20	9	.68	110	.01	3	.27	.02	.17	1	1	380
1729 G	4	7	18	119	.2	2	3	799	1.37	5	5	ND	2	29	.7	2	3	1	1.59	.006	21	2	.68	64	.01	3	.26	.02	.17	1	2	240
1730 G	7	4	8	38	.2	10	1	563	1.22	4	5	ND	3	16	.2	2	4	1	1.08	.003	24	8	.48	50	.01	4	.25	.03	.18	1	3	120
1731 G	3	11	28	44	.3	5	5	339	1.19	5	5	ND	2	23	.3	3	2	1	.76	.003	20	3	.17	156	.01	3	.23	.02	.14	1	17	270
1732 G	6	6	17	49	.3	10	1	496	1.22	2	5	ND	3	16	.2	3	2	1	1.20	.003	25	9	.29	242	.01	2	.27	.01	.22	1	4	180
1733 G	4	6	10	64	.3	2	2	711	1.28	8	5	ND	4	28	.2	2	2	1	1.46	.003	23	2	.57	67	.01	2	.29	.01	.21	1	1	140
1734 G	5	6	13	47	.1	8	2	706	1.36	7	5	ND	2	34	.2	2	4	1	1.42	.003	21	7	.61	56	.01	5	.30	.01	.18	1	2	120
1735 G	1	4	11	166	.6	2	22	1868	6.70	17	5	ND	1	67	1.1	5	2	90	3.58	.095	9	6	2.57	52	.01	2	2.06	.02	.13	1	1	230
1736 G	1	4	2	125	.2	3	21	1402	6.58	11	5	ND	1	142	1.2	3	2	131	3.70	.106	9	8	2.19	78	.01	2	1.78	.03	.15	1	1	180
1737 G	1	6	6	133	.2	2	20	1633	6.13	11	5	ND	1	415	.7	2	2	110	7.07	.098	9	6	2.28	81	.01	2	1.37	.02	.13	1	1	200
1738 G	1	4	2	119	.3	2	21	1323	6.59	10	5	ND	1	136	.9	2	2	155	3.50	.106	10	8	2.42	75	.01	2	1.95	.03	.14	1	1	150
1739 G	1	5	8	97	.2	2	20	1270	6.76	9	5	ND	1	152	.8	2	2	149	3.27	.110	9	7	2.24	80	.01	2	2.14	.03	.12	1	1	90
1740 G	1	6	8	110	.2	4	20	1239	6.46	8	5	ND	1	170	.8	4	3	127	3.41	.106	9	9	2.05	88	.01	2	1.95	.03	.13	1	32	120
1741 G	1	6	3	77	.5	2	21	1280	6.17	13	5	ND	1	189	.5	3	2	93	3.69	.101	10	7	1.85	104	.01	6	1.19	.03	.18	1	12	100
STANDARD C/AU-R	19	61	41	129	7.0	73	32	1051	3.97	40	21	7	38	53	18.9	15	20	56	.52	.097	38	57	.89	182	.07	36	1.89	.06	.14	13	509	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	V	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
1742 G	1	1	2	87	.1	3	19	2258	5.39	18	5	ND	1	166	.4	2	2	57	4.92	.080	9	3	2.01	65	.01	3	.84	.02	.17	1	10	270
1743 G	5	3	9	52	.2	10	2	402	1.47	22	5	ND	2	13	.2	2	2	2	.67	.003	15	5	.31	63	.01	2	.21	.02	.09	1	5	230
1744 G	3	1	10	67	.1	1	2	396	1.12	62	5	ND	4	14	.2	2	4	1	.72	.003	28	1	.31	58	.01	4	.31	.01	.20	1	5	200
1745 G	4	3	10	72	.2	8	1	966	.93	21	5	ND	3	36	.2	2	4	1	2.03	.003	27	4	.70	50	.01	2	.24	.01	.18	1	2	180
1746 G	2	1	11	52	.1	1	1	635	.97	14	5	ND	4	13	.2	2	4	1	1.31	.004	29	1	.42	50	.01	5	.30	.01	.21	1	2	150
1747 G	4	1	14	50	.1	7	1	353	.93	10	5	ND	4	9	.2	2	2	1	.65	.002	29	4	.22	55	.01	4	.28	.01	.20	1	1	310
1748 G	3	1	13	63	.1	3	1	491	.99	5	5	ND	3	14	.2	2	2	1	.97	.002	28	1	.29	48	.01	3	.29	.01	.20	1	2	370
1749 G	4	1	20	76	.3	5	1	522	1.03	7	5	ND	3	18	.2	2	2	1	.93	.002	25	3	.30	49	.01	2	.26	.01	.18	1	2	490
1750 G	3	2	23	92	.1	1	2	783	1.14	8	5	ND	2	22	.3	2	2	1	1.45	.002	24	1	.53	60	.01	4	.33	.01	.21	1	5	450
1751 G	4	1	14	47	.1	7	1	560	.80	2	5	ND	2	28	.2	2	2	1	1.17	.002	26	5	.36	69	.01	3	.23	.01	.20	1	2	320
1752 G	3	1	43	231	.1	4	2	793	1.44	8	5	ND	2	30	.9	2	2	1	1.49	.004	24	2	.56	65	.01	3	.27	.01	.22	1	2	560
1753 G	3	1	13	56	.1	4	1	447	.77	4	5	ND	3	29	.3	2	2	1	1.10	.002	23	3	.38	49	.01	4	.24	.01	.20	1	1	190
1754 G	3	1	14	52	.1	1	1	751	.87	5	5	ND	2	28	.2	2	2	1	1.61	.001	24	1	.62	34	.01	3	.30	.01	.24	1	1	140
1755 G	3	1	13	51	.1	4	1	697	.70	7	5	ND	1	31	.2	2	2	1	1.55	.002	19	3	.54	40	.01	4	.27	.01	.18	1	2	210
1756 G	2	1	18	61	.1	1	1	1658	1.10	17	5	ND	1	44	.4	2	2	1	2.89	.001	17	1	1.11	39	.01	2	.27	.01	.18	1	3	190
1757 G	3	2	19	117	.1	3	1	1266	.88	7	5	ND	3	28	.2	2	2	1	2.44	.001	22	2	.94	47	.01	4	.27	.01	.16	1	2	260
1758 G	3	1	14	33	.1	1	2	3220	1.95	34	5	ND	3	58	.4	2	2	1	5.87	.002	23	1	2.74	31	.01	4	.28	.01	.17	1	3	120
1759 G	2	1	11	56	.2	2	2	1333	1.61	9	5	ND	2	96	.4	2	2	4	3.63	.005	17	1	1.25	34	.01	2	.41	.01	.21	1	2	210
1760 G	5	7	15	25	.3	9	2	596	1.16	30	5	ND	1	35	.2	2	2	1	.99	.001	16	7	.32	24	.01	4	.31	.01	.15	1	2	270
1761 G	4	5	12	26	1.0	2	2	610	1.34	32	5	ND	2	25	.2	2	2	1	.93	.001	16	2	.32	18	.01	3	.25	.01	.14	1	6	270
1762 G	15	3	23	32	.4	10	2	810	1.12	32	5	ND	2	44	.2	3	2	1	1.33	.003	20	7	.46	32	.01	6	.33	.01	.19	1	9	190
1763 G	4	6	17	38	.1	3	3	936	1.36	27	5	ND	1	46	.3	2	2	1	1.62	.001	20	1	.57	25	.01	4	.30	.01	.15	1	4	170
1764 G	4	6	16	47	.5	2	4	1216	2.48	23	5	ND	2	159	.3	3	5	3	3.83	.005	15	1	1.34	164	.01	2	.37	.01	.20	1	3	180
1765 G	4	10	17	86	.3	5	13	855	3.51	30	5	ND	1	153	.3	2	4	19	3.06	.045	8	1	1.25	117	.01	2	.49	.01	.21	1	2	270
1766 G	4	42	8	109	.4	15	10	1034	6.04	50	9	ND	1	177	.7	15	2	19	3.68	.105	4	3	1.36	56	.01	9	.69	.01	.31	1	6	510
1767 G	4	71	11	116	.1	21	16	718	5.05	43	5	ND	1	59	.7	26	2	18	1.67	.078	6	4	1.12	59	.01	6	.61	.01	.30	1	6	590
1768 G	3	30	8	64	.1	10	12	1129	4.26	21	5	ND	1	29	.2	8	2	11	2.05	.050	12	3	1.30	46	.01	6	.55	.01	.22	1	156	290
1769 G	4	20	6	55	.1	10	9	1191	4.32	14	5	ND	1	50	.3	4	2	9	2.38	.044	12	2	1.46	49	.01	4	.50	.01	.21	1	5	280
1770 G	6	34	15	117	.2	15	12	847	4.60	24	5	ND	1	24	.7	15	2	14	1.64	.063	9	4	1.19	69	.01	4	.64	.01	.21	1	5	480
1771 G	5	48	13	152	.4	13	14	1164	5.22	39	5	ND	1	118	.8	18	2	14	3.01	.055	5	4	1.42	59	.01	6	.49	.01	.24	1	3	470
1772 G	5	55	19	148	.6	16	15	1104	4.29	27	5	ND	1	85	.7	18	2	11	2.38	.045	8	11	1.15	97	.01	2	.42	.01	.20	9	4	510
1773 G	4	51	23	213	.1	18	13	883	5.61	63	5	ND	1	27	1.4	18	2	17	1.73	.072	8	3	1.12	40	.01	6	.59	.01	.26	1	5	540
1774 G	4	22	19	143	.3	10	9	1399	4.71	28	5	ND	1	27	1.1	9	2	13	2.69	.072	11	3	1.60	54	.01	7	.98	.01	.21	1	3	350
1775 G	16	22	15	220	.2	10	9	1052	3.81	19	8	ND	1	22	.6	9	2	9	1.82	.037	13	3	1.05	117	.01	5	.89	.01	.21	1	4	680
1776 G	4	1	8	104	.1	1	2	2495	2.57	3	5	ND	1	30	.7	2	2	1	4.31	.002	26	1	2.10	46	.01	4	.53	.01	.17	1	4	100
1777 G	14	4	6	110	.1	4	2	1333	2.52	5	5	ND	2	27	.6	3	4	1	2.25	.005	31	4	1.18	47	.01	3	.70	.01	.18	1	1	220
STANDARD C/AU-R	19	58	37	131	6.8	69	31	1049	3.95	40	21	7	37	53	18.9	15	21	55	.51	.094	38	56	.91	179	.08	34	1.89	.06	.14	12	495	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1778 G	30	13	14	125	.2	9	5	800	3.78	13	5	ND	1	24	.2	5	2	5	1.16	.023	17	10	.86	32	.01	3	.99	.01	.12	1	8	300
1779 G	8	35	26	171	.3	14	7	490	3.83	32	5	ND	2	17	.6	13	2	7	.69	.049	13	7	.63	42	.01	2	.64	.01	.19	1	10	620
1780 G	3	40	24	120	.3	16	11	386	3.78	39	5	ND	1	21	.3	14	2	10	.64	.072	12	7	.59	52	.01	2	.52	.01	.27	1	10	500
1781 G	2	35	25	113	.4	14	9	439	3.52	34	5	ND	2	21	.2	15	2	8	.70	.069	12	5	.55	48	.01	5	.49	.01	.24	1	10	540
1782 G	3	74	17	106	.4	25	17	714	3.69	24	5	ND	1	58	.3	9	2	12	1.71	.047	6	14	.91	118	.01	4	.58	.01	.24	26	7	380
1783 G	2	29	10	66	.1	11	6	870	2.74	13	5	ND	1	55	.2	6	2	9	1.72	.022	14	10	.95	104	.01	3	.42	.01	.20	13	6	260
1784 G	4	41	18	144	.3	16	10	718	4.53	32	5	ND	1	37	.6	14	2	12	1.42	.054	8	7	1.03	41	.01	5	.39	.01	.20	1	7	560
1785 G	4	37	12	181	.2	13	9	915	5.62	31	5	ND	2	33	.6	14	4	13	1.76	.070	16	7	1.12	47	.01	6	.44	.01	.21	1	4	480
1786 G	3	19	8	68	.1	8	7	763	4.50	17	5	ND	1	40	.2	7	2	7	1.49	.034	16	8	1.03	43	.01	4	.39	.01	.20	1	3	200
1787 G	3	23	12	151	.3	13	9	695	3.94	24	5	ND	2	28	.6	9	2	10	1.36	.049	15	6	.94	46	.01	7	.42	.01	.21	1	8	300
1788 G	4	42	31	123	.6	21	10	455	3.43	39	5	ND	2	28	.3	14	2	10	.95	.064	14	5	.66	51	.01	4	.44	.01	.22	1	13	390
1789 G	6	35	9	129	.2	18	11	411	4.86	30	6	ND	2	29	.3	7	3	20	.80	.068	15	7	.81	49	.01	3	.52	.01	.24	1	1	210
1790 G	3	42	2	40	.1	13	7	295	4.67	19	5	ND	1	34	.2	3	2	17	.60	.069	10	7	.78	48	.01	3	.54	.01	.25	2	3	90
1791 G	3	48	2	29	.1	18	9	277	4.08	24	5	ND	1	31	.2	5	2	13	.57	.053	5	5	.82	45	.01	5	.49	.01	.25	1	5	80
1792 G	3	48	6	22	.2	18	9	324	4.47	30	5	ND	1	62	.2	10	2	13	.89	.056	3	6	.89	49	.01	5	.44	.01	.22	1	6	100
1793 G	5	44	4	18	.2	13	6	450	3.81	22	5	ND	1	153	.2	11	2	13	2.01	.060	4	8	1.22	55	.01	5	.46	.01	.24	1	7	80
1794 G	2	23	2	14	.1	10	5	483	4.39	13	5	ND	1	76	.2	5	2	14	1.47	.080	6	9	1.11	39	.01	3	.47	.01	.21	1	7	50
1795 G	1	53	2	10	.1	11	8	176	2.46	24	5	ND	1	43	.2	11	2	8	.51	.048	3	4	.58	45	.01	3	.47	.01	.25	1	7	70
1796 G	2	40	2	21	.1	11	7	335	4.24	18	5	ND	1	68	.2	7	2	14	.97	.048	3	6	.95	46	.01	5	.43	.01	.21	1	7	80
1797 G	2	48	2	25	.1	11	8	255	3.10	22	5	ND	1	66	.2	10	2	11	.73	.056	3	6	.76	52	.01	6	.47	.01	.23	1	4	100
1798 G	2	25	2	22	.1	6	7	335	2.63	14	5	ND	1	41	.2	7	2	8	.78	.050	4	7	.60	46	.01	2	.40	.01	.20	1	1	110
1799 G	1	6	3	78	.3	3	16	2233	7.35	15	5	ND	1	100	.4	10	2	84	5.38	.087	7	9	2.90	39	.01	3	.48	.02	.12	1	8	170
1800 G	3	36	16	22	.2	17	13	279	4.77	36	5	ND	1	27	.2	12	2	9	.58	.043	5	6	.76	39	.01	4	.40	.01	.19	1	9	250
1801 G	2	29	4	21	.1	12	8	345	4.80	15	5	ND	1	31	.2	10	2	13	.77	.067	6	7	.91	41	.01	4	.42	.01	.19	1	2	100
1802 G	2	37	3	34	.1	12	7	475	4.29	16	5	ND	1	56	.2	11	2	11	1.20	.064	11	11	.96	45	.01	5	.45	.01	.21	10	3	120
1803 G	2	44	37	25	.5	20	10	435	4.94	35	5	ND	1	34	.2	17	2	14	.95	.065	6	7	.87	42	.01	4	.49	.01	.22	1	9	200
1804 G	1	58	28	21	.4	19	11	279	4.41	32	5	ND	1	30	.2	20	2	12	.61	.063	5	6	.73	45	.01	6	.45	.01	.24	1	10	130
1805 G	3	54	18	29	.3	21	12	273	4.67	31	7	ND	1	37	.2	18	2	13	.60	.077	4	7	.79	45	.01	7	.47	.01	.24	1	9	90
1806 G	3	30	6	26	.1	10	7	463	3.82	18	5	ND	1	67	.2	12	2	10	1.54	.035	3	9	1.01	128	.01	7	.39	.01	.20	1	6	100
1807 G	1	37	7	27	.2	13	12	446	4.46	27	5	ND	1	94	.2	13	2	16	1.58	.047	2	7	1.16	100	.01	6	.53	.01	.24	1	6	150
1808 G	2	27	2	28	.1	9	9	576	4.24	21	5	ND	1	71	.2	12	2	10	1.54	.054	3	8	1.14	64	.01	7	.40	.01	.20	1	5	130
1809 G	2	31	5	43	.1	11	9	342	3.98	19	5	ND	1	39	.2	14	2	10	.78	.055	5	7	.91	57	.01	5	.41	.01	.22	1	5	140
1810 G	3	29	7	350	.1	9	9	1144	4.96	20	5	ND	1	48	.4	14	3	5	2.72	.036	14	8	1.60	45	.01	6	.34	.01	.15	1	16	480
1811 G	4	19	2	152	.1	8	6	736	4.22	13	5	ND	2	47	.7	9	2	6	1.76	.032	19	13	1.22	67	.01	2	.37	.01	.18	1	1	300
1812 G	3	27	2	25	.1	10	8	534	4.09	21	5	ND	1	47	.2	11	2	11	1.37	.048	7	7	1.02	68	.01	3	.42	.01	.19	1	2	150
1813 G	3	18	4	44	.1	7	7	562	4.35	14	5	ND	1	31	.2	9	2	7	1.27	.035	16	7	.95	44	.01	3	.37	.01	.14	1	1	180
STANDARD C/AU-R	19	60	36	131	6.9	72	31	1051	3.97	39	18	7	37	52	18.5	15	19	55	.51	.098	38	59	.89	181	.07	37	1.91	.06	.14	11	504	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1814 G	3	15	2	97	.1	6	6	592	4.17	11	5	ND	1	53	.4	8	2	5	1.46	.029	18	10	1.09	62	.01	3	.30	.01	.16	1	5	230
1815 G	4	60	4	35	.1	16	11	285	4.23	27	11	ND	1	35	.2	31	3	12	.51	.049	7	8	.81	53	.01	4	.40	.01	.22	1	2	220
1816 G	1	40	2	24	.1	10	8	340	3.80	16	9	ND	1	30	.2	21	3	10	.67	.026	8	6	.80	44	.01	3	.35	.01	.19	1	9	140
1817 G	2	19	6	29	.1	10	12	774	3.90	20	6	ND	1	58	.2	11	2	8	1.69	.035	7	9	1.07	41	.01	4	.31	.01	.16	1	4	130
1818 G	1	29	9	69	.2	10	11	795	4.30	22	5	ND	1	54	.3	12	2	10	1.81	.050	5	10	1.13	36	.01	5	.33	.01	.17	1	1	190
1819 G	4	38	7	21	.3	13	9	805	4.19	23	5	ND	1	78	.2	20	2	8	1.29	.055	6	9	.95	33	.01	2	.36	.01	.20	1	4	180
1820 G	2	28	3	33	.4	6	6	1176	4.59	13	5	ND	2	67	.2	13	2	8	1.40	.036	15	7	1.08	37	.01	3	.34	.01	.19	1	4	150
1821 G	2	32	5	37	.3	7	6	1079	3.29	28	5	ND	1	57	.2	16	2	5	1.40	.028	13	7	.86	34	.01	3	.27	.01	.15	1	7	160
1822 G	3	13	4	36	.3	7	6	1304	4.50	20	5	ND	1	76	.2	7	3	6	1.60	.039	15	9	1.09	47	.01	5	.29	.01	.16	1	3	140
1823 G	4	22	17	61	.6	9	6	1435	4.84	22	5	ND	1	127	.2	15	2	7	1.81	.044	14	15	1.09	39	.01	5	.34	.01	.19	1	9	210
1824 G	5	23	16	197	1.2	7	7	722	2.99	18	6	ND	1	62	.2	16	3	8	1.11	.073	6	3	.26	39	.01	4	.40	.01	.22	1	3	400
1833 G	4	3	8	141	.6	1	7	2159	4.09	10	5	ND	1	52	.2	6	2	6	2.14	.162	15	7	1.06	68	.01	4	.43	.01	.24	1	7	240
1834 G	4	6	20	116	.8	3	8	2080	5.09	14	5	ND	1	43	.2	6	2	12	2.19	.145	13	7	1.24	75	.01	3	1.11	.02	.17	1	8	250
1835 G	4	4	13	171	.4	2	7	1840	4.50	18	5	ND	1	39	.2	5	4	14	2.07	.143	17	16	1.18	57	.01	2	1.32	.02	.18	1	7	220
1836 G	3	3	16	138	.3	2	6	928	4.94	5	5	ND	1	65	.2	3	2	18	1.39	.122	14	8	.85	129	.01	4	1.44	.02	.13	1	1	150
1837 G	4	4	5	111	.3	2	4	838	4.28	4	5	ND	1	88	.4	5	2	7	1.33	.092	14	6	.50	124	.01	3	.96	.02	.17	1	1	110
1838 G	5	4	2	76	.2	5	1	805	3.78	2	5	ND	1	33	.2	2	2	1	.52	.020	12	5	.38	73	.01	5	.37	.03	.12	1	1	100
1839 G	8	5	4	96	.2	11	2	859	3.80	2	5	ND	1	39	.2	3	2	2	.56	.023	15	35	.37	96	.01	3	.53	.05	.14	1	19	120
1840 G	5	3	6	131	.3	3	1	1051	3.83	2	6	ND	1	51	.2	2	2	1	.69	.024	12	6	.37	94	.01	5	.59	.02	.11	1	6	110
1841 G	5	2	5	101	.1	5	1	1038	3.28	3	5	ND	1	36	.2	2	3	1	.40	.020	11	4	.26	96	.01	3	.35	.02	.10	1	5	100
1842 G	5	3	6	87	.1	5	1	1258	3.44	2	5	ND	1	45	.2	2	2	1	.55	.020	12	3	.25	63	.01	2	.13	.03	.09	1	1	90
1843 G	6	3	9	117	.3	4	1	1132	3.66	2	5	ND	1	54	.2	2	2	1	.90	.019	13	21	.31	61	.01	3	.26	.04	.11	1	5	130
1844 G	5	3	3	85	.1	4	1	1450	3.63	2	5	ND	1	187	.2	2	2	1	2.93	.017	10	8	.45	48	.01	2	.16	.03	.11	1	14	140
1845 G	5	4	10	97	.1	6	2	1163	3.04	5	5	ND	1	125	.2	3	4	1	2.64	.025	9	8	.44	70	.01	2	.17	.03	.10	1	1	190
1858 G	3	15	11	52	1.8	7	4	1293	2.10	13	5	ND	1	19	.2	6	3	2	1.18	.020	10	7	.42	50	.01	3	.36	.01	.20	1	16	170
1859 G	6	3	8	108	.2	6	2	971	3.57	2	5	ND	1	73	.2	2	2	4	1.12	.036	13	22	.33	49	.01	2	.65	.03	.09	1	1	160
1860 G	5	4	15	104	.3	4	1	874	3.27	7	5	ND	1	59	.2	3	2	1	.94	.019	10	5	.28	70	.01	2	.28	.03	.10	1	1	210
1861 G	6	3	59	94	.3	5	1	1134	3.59	3	5	ND	1	47	.2	2	2	1	.92	.020	11	8	.34	208	.01	2	.33	.04	.09	1	2	200
1862 G	6	5	8	77	.2	8	1	1113	3.52	6	5	ND	1	96	.2	2	2	1	1.71	.018	10	9	.39	71	.01	4	.24	.04	.09	1	2	230
1863 G	8	5	12	152	.4	7	2	1090	3.90	4	5	ND	1	36	.5	2	3	1	.73	.022	13	26	.39	59	.01	5	.42	.04	.08	1	4	410
1864 G	4	8	14	120	.3	4	4	955	4.15	2	5	ND	1	150	.3	3	2	9	2.39	.055	14	8	.83	84	.01	3	.72	.03	.08	1	6	250
1865 G	4	4	10	101	.2	4	4	823	4.09	2	5	ND	1	77	.2	2	2	16	1.21	.049	16	8	.61	55	.01	2	.80	.03	.07	1	1	300
1866 G	3	7	8	104	.4	3	6	1328	4.54	6	5	ND	1	245	.4	4	2	16	3.39	.112	11	8	.76	65	.01	4	.50	.03	.11	1	9	270
1867 G	4	4	8	96	.2	4	7	1387	5.38	3	5	ND	1	86	.3	3	2	26	1.38	.128	14	21	.72	109	.02	3	.89	.05	.11	1	10	260
1868 G	3	4	10	126	.4	2	4	1093	4.79	3	5	ND	1	193	.2	4	2	24	2.80	.103	15	9	.71	92	.07	2	1.57	.04	.06	1	4	200
1869 G	3	3	4	122	.4	1	7	1077	5.42	9	5	ND	1	181	.2	3	2	41	2.34	.141	13	8	.91	121	.05	2	1.82	.03	.05	1	1	120
STANDARD C/AU-R	19	60	40	132	7.1	70	31	1053	3.97	40	21	7	37	52	18.5	15	23	55	.51	.099	37	60	.90	180	.07	37	1.88	.06	.14	11	496	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	Le	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
1870 G	4	4	12	128	.4	7	9	1208	5.10	14	5	ND	1	200	.8	5	2	41	2.46	.146	13	4	.90	98	.03	4	1.94	.05	.10	2	6	120
1871 G	4	3	2	138	.6	4	9	1579	5.47	17	5	ND	1	192	.9	5	2	39	2.24	.149	12	9	1.11	129	.02	4	2.13	.04	.13	1	7	180
1872 G	3	2	5	135	.4	3	8	1314	5.59	6	5	ND	1	165	.6	3	2	44	2.08	.164	15	3	1.07	125	.02	6	2.16	.06	.14	1	7	120
1873 G	3	3	9	126	.4	6	8	990	5.33	5	5	ND	1	96	.2	2	2	35	1.25	.158	16	4	1.01	131	.01	3	1.84	.05	.16	1	7	150
1874 G	3	2	2	129	.5	6	9	859	5.53	8	7	ND	1	94	.8	4	2	40	1.30	.154	16	4	2.01	116	.01	4	2.36	.02	.12	1	2	190
1875 G	3	1	2	140	.3	5	7	1431	5.32	15	5	ND	1	279	.7	2	2	35	3.10	.129	11	8	1.25	127	.01	2	2.23	.03	.14	1	1	220
1876 G	3	4	17	106	1.4	6	9	1491	6.12	40	5	ND	1	115	.4	5	2	31	2.00	.145	10	3	.82	73	.02	3	1.53	.03	.17	1	19	800
1877 G	4	1	9	137	.8	5	9	1809	5.79	28	5	ND	1	83	1.0	4	2	35	1.90	.152	13	3	1.04	119	.03	2	1.77	.03	.15	1	2	210
1878 G	4	5	22	137	2.6	6	9	1989	5.31	101	5	ND	1	55	.2	9	2	22	1.33	.160	11	4	.60	64	.02	3	1.10	.02	.22	1	35	470
1879 G	4	4	5	119	.5	6	9	1791	5.36	7	5	ND	1	124	.5	2	2	35	2.28	.135	13	8	.91	114	.03	2	1.85	.06	.13	1	2	80
1880 G	4	2	7	129	.3	5	9	1479	5.58	6	5	ND	1	92	.6	3	2	42	1.89	.152	12	3	.97	107	.03	3	1.90	.06	.14	1	5	100
1881 G	3	5	4	138	.5	7	10	1574	5.67	10	5	ND	1	121	.9	4	2	45	2.35	.166	13	4	.96	129	.05	6	1.89	.06	.16	1	1	90
1882 G	4	4	8	143	.3	8	9	1452	5.57	7	5	ND	1	130	1.2	2	2	44	2.37	.152	14	4	.94	139	.08	5	1.70	.08	.15	1	3	100
1883 G	4	2	4	130	.3	5	8	1449	5.44	9	5	ND	1	197	.7	2	2	39	2.98	.138	14	10	.95	124	.05	6	1.90	.07	.11	1	6	80
1884 G	3	5	2	131	.2	5	8	1469	5.61	9	5	ND	1	190	.7	2	2	40	2.98	.146	12	4	.94	121	.06	3	1.93	.07	.13	1	4	120
1885 G	3	1	10	122	.4	5	10	1511	5.97	9	5	ND	1	179	.7	4	2	45	2.99	.169	13	3	.91	97	.05	2	1.93	.06	.10	1	3	200
1886 G	3	5	8	135	.2	4	9	1581	5.60	5	5	ND	1	146	1.0	2	2	36	2.71	.150	13	4	.96	119	.04	2	1.85	.05	.12	1	4	180
1887 G	4	3	13	185	.5	5	9	1379	5.51	13	5	ND	1	150	.2	2	6	28	2.55	.154	10	5	.80	81	.01	2	1.79	.05	.16	1	19	950
1888 G	4	2	6	86	.2	5	3	915	2.92	6	5	ND	1	39	.4	2	2	6	.96	.043	16	5	.58	90	.01	6	1.11	.01	.18	1	7	160
1889 G	5	3	17	88	.4	6	3	760	2.30	7	5	ND	2	21	.2	3	2	2	.65	.019	20	4	.44	61	.01	3	.91	.01	.19	1	3	170
1890 G	4	4	19	118	.2	3	2	939	2.18	6	5	ND	2	13	.2	2	2	1	.78	.007	22	4	.52	44	.01	4	.86	.01	.23	1	10	220
1891 G	7	5	22	64	.4	7	3	1354	2.80	12	5	ND	1	27	.2	2	2	1	1.23	.045	13	21	.65	97	.01	3	.93	.01	.20	1	2	300
1892 G	4	15	15	55	.7	9	6	977	3.12	8	5	ND	2	19	.2	7	2	10	.86	.034	17	5	.64	56	.01	4	1.27	.01	.26	1	5	260
1893 G	2	54	62	70	1.6	14	12	889	4.13	21	5	ND	5	10	.2	21	2	11	.75	.049	23	6	.67	32	.01	7	1.46	.01	.26	1	7	210
1894 G	7	6	11	68	.6	8	5	888	4.04	10	5	ND	2	11	.5	3	2	3	.60	.032	15	5	.62	66	.01	2	1.42	.01	.18	1	1	450
1895 G	9	2	6	123	.1	5	3	763	3.94	12	5	ND	1	11	.2	2	2	1	.41	.028	14	13	.53	96	.01	3	1.38	.01	.21	1	4	130
1896 G	8	3	13	79	.6	3	3	1116	4.37	11	5	ND	1	14	.2	2	2	1	.82	.032	10	3	.71	97	.01	5	1.47	.01	.20	1	3	160
1897 G	6	8	12	92	.8	4	3	1856	3.94	12	5	ND	1	29	.4	4	2	2	1.28	.031	8	4	.77	94	.01	2	1.22	.01	.17	1	5	410
1898 G	7	3	4	96	.3	9	5	1840	3.79	4	5	ND	1	26	.2	2	2	8	1.42	.032	16	6	.86	63	.01	4	1.47	.01	.23	1	1	250
1899 G	6	9	11	167	.9	10	9	2557	5.34	10	5	ND	2	20	.7	2	2	7	1.60	.038	18	11	1.18	278	.01	2	1.98	.01	.31	1	8	580
1900 G	4	25	10	73	1.4	14	16	2517	5.36	35	5	ND	3	20	.6	7	2	20	1.68	.074	17	6	1.16	141	.01	7	1.99	.01	.30	1	7	500
1901 G	3	31	24	26	2.8	13	15	3145	4.59	22	6	ND	2	21	.2	15	2	14	2.40	.101	10	5	1.08	42	.01	4	1.10	.01	.31	1	18	560
1902 G	3	20	13	76	1.4	10	13	3850	2.76	21	5	ND	1	25	.2	10	2	13	2.88	.118	11	4	1.13	71	.01	3	.82	.01	.31	1	8	300
1903 G	3	18	24	141	1.9	12	10	2028	2.71	14	7	ND	3	15	.3	7	3	7	1.02	.064	17	11	.42	43	.01	6	.67	.01	.30	1	16	350
1904 G	3	21	20	86	2.2	9	8	917	1.99	187	5	ND	4	12	.2	9	4	5	.71	.047	20	4	.33	71	.01	5	.56	.01	.24	1	27	460
1905 G	4	11	10	34	1.5	7	3	1409	1.15	18	5	ND	1	16	.2	4	2	3	1.30	.026	14	6	.43	40	.01	4	.40	.01	.24	2	4	200
STANDARD C/AU-R	20	61	40	133	7.3	73	32	1053	3.97	41	19	7	40	53	19.4	15	22	59	.51	.098	39	61	.90	182	.08	36	1.89	.07	.13	12	495	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1906 G	5	13	8	54	2.3	13	5	805	1.56	13	5	ND	3	16	.2	5	2	6	.62	.026	13	3	.34	55	.01	3	.64	.01	.25	2	41	200
1907 G	4	32	41	143	5.8	12	24	659	7.77	143	5	ND	2	17	.4	11	4	16	.72	.097	5	14	.30	18	.01	6	.68	.01	.27	2	85	1200
1908 G	2	17	32	35	4.2	6	23	1684	11.25	467	5	ND	1	54	.2	38	4	13	2.47	.125	4	3	.91	13	.01	3	.39	.01	.21	1	77	1400
1909 G	2	16	25	44	3.6	5	27	1168	7.41	181	5	ND	1	35	.2	12	5	19	1.85	.181	8	2	.50	31	.01	3	.48	.01	.27	3	54	1900
1910 G	2	16	27	120	3.6	6	27	2436	7.14	77	5	ND	1	59	.3	8	2	58	2.78	.196	12	1	1.28	35	.01	2	1.21	.01	.24	1	30	1000
1911 G	2	14	5	118	.1	5	23	1398	7.43	25	5	ND	1	147	.5	2	2	189	2.74	.166	14	4	1.90	80	.01	2	3.03	.03	.07	1	5	120
1912 G	2	15	8	143	.7	3	26	821	8.33	21	5	ND	1	84	.9	2	3	207	1.89	.180	13	2	2.40	66	.01	2	3.37	.03	.09	1	8	340
1913 G	2	11	12	117	.4	4	24	526	8.52	18	5	ND	2	29	1.0	2	2	221	.90	.187	14	2	3.08	80	.01	4	3.76	.03	.09	2	6	580
1914 G	2	18	24	92	1.9	6	29	1710	8.03	23	5	ND	1	48	1.0	5	2	167	2.88	.188	12	2	1.86	42	.01	3	1.86	.03	.14	1	7	800
1915 G	2	15	11	100	.6	4	24	1384	7.49	14	5	ND	1	38	.8	2	3	196	2.27	.180	11	4	2.29	44	.01	2	2.83	.03	.10	2	4	1400
1916 G	1	15	3	99	.8	3	23	1451	7.46	11	5	ND	1	41	.9	2	2	202	2.32	.173	11	4	2.02	54	.01	2	2.67	.03	.08	1	5	2400
1917 G	2	15	9	104	.6	4	24	1091	8.22	21	5	ND	1	42	.7	2	4	202	1.89	.179	10	3	2.47	49	.01	2	3.22	.03	.09	1	2	2000
1918 G	3	16	19	80	1.4	2	25	884	8.18	35	5	ND	1	40	.5	3	2	194	1.59	.178	9	3	2.28	48	.01	5	2.80	.03	.10	1	3	5000
1919 G	3	13	10	137	.7	4	21	1657	8.07	16	5	ND	1	87	1.3	2	4	194	3.24	.145	9	5	2.55	70	.01	2	2.95	.03	.08	1	2	1300
1920 G	1	18	9	118	.4	3	23	1362	8.53	18	5	ND	1	55	1.1	2	2	204	2.39	.172	11	3	2.85	61	.01	5	3.35	.02	.08	1	4	1400
1921 G	2	10	5	141	.6	1	22	2033	8.27	14	12	ND	1	112	1.3	2	2	213	3.40	.163	8	2	2.70	48	.01	2	3.17	.03	.07	1	3	2000
1922 G	3	23	36	27	3.0	6	26	1358	8.78	39	5	ND	1	30	.4	5	2	181	1.99	.164	6	2	1.60	33	.01	2	1.88	.04	.10	1	8	8800
1923 G	3	48	21	87	2.8	4	26	1652	8.57	28	5	ND	1	47	.5	2	6	179	2.75	.166	11	4	2.40	53	.01	2	2.58	.03	.10	1	10	950
1924 G	5	36	20	153	.9	17	10	1417	4.72	13	5	ND	2	33	.6	2	2	35	2.43	.068	11	6	1.97	55	.01	3	1.94	.01	.24	1	6	280
1925 G	5	19	105	506	.2	17	9	1275	4.74	9	5	ND	2	22	1.6	2	4	27	2.21	.061	13	7	1.93	51	.01	3	2.14	.01	.27	1	1	330
1926 G	5	51	7	79	3	16	9	526	4.51	18	5	ND	3	273	.7	7	4	15	3.39	.057	7	3	1.87	106	.01	2	.51	.01	.22	1	6	210
1927 G	10	35	13	183	.1	30	16	928	4.63	36	5	ND	2	42	1.2	14	5	28	2.80	.086	7	5	1.87	54	.01	4	.98	.01	.22	1	7	1200
1928 G	10	33	14	199	.2	28	12	937	4.59	36	5	ND	3	32	1.4	18	6	26	2.79	.078	11	5	2.00	50	.01	3	1.19	.01	.21	1	9	1300
1929 G	4	79	18	110	.1	21	14	362	5.58	31	5	ND	3	96	.6	9	2	13	1.05	.059	11	2	1.15	64	.01	3	.55	.01	.26	2	7	760
1930 G	3	74	12	103	.1	18	12	619	4.97	34	5	ND	3	63	.2	12	2	12	1.73	.052	9	3	1.44	59	.01	6	.49	.01	.24	1	2	630
1931 G	5	61	18	91	.2	22	12	400	4.69	29	5	ND	3	31	.2	12	2	11	.97	.064	10	4	1.06	57	.01	4	.52	.01	.25	1	9	1050
1932 G	10	51	14	144	.2	33	12	1072	4.74	46	5	ND	2	54	1.1	18	2	17	2.87	.069	7	4	1.96	26	.01	4	.98	.01	.25	1	10	1300
1933 G	7	21	11	192	.8	10	3	3672	1.90	17	5	ND	1	65	.7	3	2	6	5.77	.044	8	2	2.95	39	.01	4	.41	.01	.22	1	12	180
1934 G	6	37	59	169	3.7	21	12	3191	5.72	89	5	ND	1	56	.8	12	4	8	4.98	.061	6	2	2.85	30	.01	3	.40	.01	.18	1	30	1100
1935 G	2	18	32	280	6.0	5	25	2873	7.63	178	9	ND	1	36	.5	14	4	26	2.16	.163	7	9	.83	33	.01	7	.62	.01	.24	1	150	5400
1936 G	2	25	38	2185	8.3	5	24	5325	10.33	398	5	ND	1	31	4.0	14	2	14	2.54	.131	5	3	1.12	26	.01	12	.36	.01	.20	1	239	6800
1937 G	2	10	15	130	1.8	4	22	4595	5.90	42	5	ND	1	61	.4	5	8	29	4.62	.177	8	2	2.16	42	.01	4	.71	.01	.24	1	18	750
1938 G	2	8	10	90	1.1	5	25	3517	6.54	22	5	ND	1	47	.5	2	5	63	3.48	.176	8	2	1.96	43	.01	6	1.30	.01	.22	1	19	330
1939 G	2	9	18	151	2.1	5	24	2725	8.34	115	5	ND	1	36	.5	4	2	108	2.56	.180	9	7	2.23	37	.01	3	2.24	.01	.17	1	61	2600
1940 G	1	7	2	138	.4	3	22	2777	7.26	36	5	ND	1	34	.6	2	2	131	2.40	.167	9	2	2.40	42	.01	4	2.66	.01	.18	1	5	140
1941 G	1	9	5	112	1.2	2	21	4412	5.55	19	5	ND	1	61	.2	2	3	55	4.70	.166	8	1	2.53	32	.01	5	.92	.01	.19	1	21	210
STANDARD C/AU-R	19	57	41	131	6.6	72	32	1049	3.95	40	19	7	39	53	19.5	15	18	55	.51	.094	38	56	.92	182	.07	37	1.92	.06	.14	11	483	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
1942 G	1	9	14	119	1.8	5	19	3978	6.15	60	5	ND	1	40	.6	14	2	22	4.74	.155	5	7	2.11	31	.01	4	.41	.01	.19	1	22	220
1943 G	1	11	18	170	1.8	4	18	4460	6.82	22	5	ND	1	40	.5	11	2	32	4.44	.161	5	8	2.18	26	.01	4	.60	.01	.17	1	36	200
1944 G	1	9	18	179	1.7	2	18	5150	7.38	20	8	ND	1	58	.8	12	2	31	5.30	.156	5	9	2.93	22	.01	4	.69	.01	.18	1	28	180
1945 G	1	13	18	106	2.0	5	22	4180	7.71	31	5	ND	1	32	.6	14	2	27	4.44	.173	6	8	2.49	23	.01	6	.64	.01	.19	1	31	150
1946 G	2	12	20	131	2.0	3	20	4706	7.25	23	5	ND	1	32	.4	15	2	20	4.67	.153	5	6	2.65	23	.01	5	.58	.01	.18	1	24	200
1947 G	2	10	30	82	3.0	4	21	1655	6.93	405	5	ND	1	32	.3	15	2	15	2.16	.151	5	6	.76	23	.01	4	.33	.01	.18	1	231	830
1948 G	3	8	15	137	2.2	5	16	3707	7.57	752	5	ND	1	63	.3	20	2	13	4.23	.127	4	15	1.96	20	.01	6	.27	.01	.15	1	833	1900
1949 G	2	12	27	70	2.7	5	20	2763	9.91	193	5	ND	1	55	.2	19	2	30	2.90	.151	3	9	1.59	16	.01	11	.57	.01	.17	1	174	2300
1950 G	2	8	12	77	.9	4	20	2266	6.23	17	5	ND	1	74	.6	8	2	51	3.21	.159	7	5	1.95	39	.01	6	1.16	.01	.18	1	20	130
1951 G	2	7	10	99	.6	3	19	2728	8.21	17	5	ND	1	44	.4	8	2	122	3.17	.139	8	8	2.86	33	.01	5	2.52	.01	.12	1	10	200
1952 G	3	7	15	101	1.2	6	14	3156	6.33	1564	5	ND	1	256	.2	11	2	52	6.75	.108	6	17	2.71	60	.01	3	.55	.01	.10	1	114	650
1953 G	2	10	36	22	3.6	4	12	3572	8.76	605	5	ND	1	94	.2	20	2	13	4.35	.090	2	7	2.60	17	.01	10	.27	.01	.14	1	97	1600
1954 G	2	11	33	4	4.3	6	19	2309	9.74	217	5	ND	1	96	.2	17	2	15	2.53	.161	4	9	1.13	20	.01	7	.40	.01	.19	1	76	3700
1955 G	2	9	32	12	3.8	4	14	4174	8.59	328	5	ND	1	27	.2	14	2	18	3.66	.119	2	7	2.70	16	.01	6	.52	.01	.14	1	85	1500
1956 G	2	24	31	16	6.9	6	16	3812	11.18	503	5	ND	1	34	.2	18	2	21	3.76	.106	3	17	2.55	13	.01	9	.56	.01	.13	1	124	3200
1957 G	6	3	15	15	.8	6	2	2282	4.77	32	5	ND	1	24	.3	4	2	2	1.70	.017	6	3	1.19	37	.01	3	1.34	.01	.09	1	21	280
1958 G	6	2	11	26	.4	4	1	1987	3.29	9	5	ND	1	50	.9	2	3	1	3.21	.020	7	5	1.53	49	.01	5	1.17	.01	.09	1	11	180
1959 G	5	3	7	46	.4	7	1	1122	2.88	16	5	ND	1	33	.6	2	2	2	1.78	.019	8	7	1.15	51	.01	7	1.14	.01	.10	2	11	140
1960 G	8	3	12	28	.3	7	1	497	2.98	5	6	ND	1	25	.7	2	2	2	.49	.014	10	24	.57	35	.01	2	1.17	.01	.05	2	9	220
1961 G	8	3	9	38	.3	9	2	377	3.30	5	6	ND	2	8	.6	2	3	5	.10	.014	11	5	.70	56	.01	3	1.44	.02	.07	2	3	140
1962 G	9	3	14	45	.3	9	2	505	2.80	8	6	ND	1	36	.8	2	2	3	.68	.016	9	7	.61	36	.01	4	1.16	.02	.07	2	2	140
1963 G	7	4	23	56	.3	8	1	775	2.44	2	5	ND	1	103	.9	2	2	2	1.89	.019	9	7	.51	45	.01	5	.98	.02	.05	1	1	90
1964 G	11	3	23	61	.3	11	2	440	2.37	6	6	ND	2	27	.4	2	3	4	.61	.017	9	41	.49	35	.01	4	.95	.03	.05	1	5	100
1965 G	7	3	11	52	.1	7	2	555	2.83	4	7	ND	2	39	.2	2	2	2	.83	.015	12	4	.41	35	.01	3	1.10	.03	.05	2	9	80
1966 G	7	3	11	68	.1	8	2	813	2.99	2	5	ND	1	49	.2	2	3	2	1.39	.016	15	5	.44	40	.01	3	1.16	.03	.06	1	2	90
1967 G	3	14	12	145	.2	4	17	1783	7.13	2	5	ND	1	111	.2	2	3	158	4.56	.120	11	5	1.52	18	.01	2	2.59	.03	.02	1	2	110
1968 G	2	7	7	113	.4	3	24	1634	7.90	19	5	ND	1	149	.8	4	2	173	3.03	.170	12	6	1.49	52	.01	4	2.32	.02	.07	1	1	210
1969 G	1	3	7	91	.3	3	18	1855	6.77	10	5	ND	1	240	.2	2	2	154	6.02	.150	11	3	1.33	39	.01	2	1.85	.02	.05	2	3	160
1970 G	4	3	11	61	.2	6	10	1533	4.97	10	5	ND	1	97	.3	2	2	78	2.39	.076	11	4	1.18	35	.01	2	1.01	.02	.06	1	1	140
1971 G	6	4	14	67	.2	6	3	1069	3.33	13	5	ND	2	33	.5	2	2	3	.85	.016	11	3	.71	41	.01	2	.51	.02	.07	1	3	250
1972 G	9	4	13	57	.3	7	5	1021	3.85	10	5	ND	1	42	.2	2	2	21	.84	.032	10	22	.68	69	.01	4	.67	.02	.08	1	10	180
1973 G	5	2	6	64	.2	5	4	1090	3.33	9	5	ND	1	61	.2	2	2	19	1.45	.027	10	4	.67	127	.01	2	.62	.02	.09	1	2	170
1974 G	6	4	10	68	.5	6	3	921	3.25	15	5	ND	2	33	.3	2	2	13	.86	.022	9	4	.64	93	.01	3	.49	.02	.08	1	6	560
1975 G	6	4	11	67	.4	4	2	776	2.64	11	5	ND	1	25	.2	2	2	1	.56	.013	8	2	.48	43	.01	2	.39	.01	.08	1	4	500
1976 G	9	24	23	88	1.4	9	3	669	3.34	15	6	ND	1	24	.4	9	2	1	.49	.029	8	25	.47	40	.01	4	1.01	.03	.05	1	5	680
1977 G	7	19	20	51	1.2	7	3	735	3.62	19	8	ND	2	21	.2	6	3	2	.47	.028	9	3	.50	52	.01	4	.87	.02	.08	1	7	740
STANDARD C/AU-R	19	58	44	129	7.0	71	31	1047	3.99	39	21	7	38	53	18.7	15	19	56	.52	.097	38	60	.88	180	.07	33	1.89	.06	.14	13	498	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
1978 G	6	10	20	65	.6	4	4	1809	4.75	10	9	ND	1	77	.5	4	7	1	1.76	.043	9	6	.85	72	.01	4	.30	.03	.12	1	15	500
1979 G	6	7	9	102	.1	6	4	1067	4.44	2	5	ND	1	62	.2	2	2	1	.84	.053	12	4	.64	78	.01	3	.33	.02	.12	1	4	220
1980 G	7	4	4	99	.1	5	3	1489	3.84	2	5	ND	1	138	.5	2	2	1	1.99	.030	11	18	.78	73	.01	6	.29	.03	.11	1	11	200
1981 G	6	7	12	92	.1	4	2	1383	3.47	7	5	ND	1	108	.5	2	2	1	1.70	.018	10	3	.65	147	.01	3	.39	.03	.13	1	2	160
1982 G	6	7	18	69	.2	3	4	1002	3.88	7	5	ND	1	38	.2	2	4	1	.46	.017	10	3	.47	60	.01	4	.27	.04	.08	1	10	230
1983 G	7	13	15	119	.3	5	7	1156	5.43	13	5	ND	1	60	.2	3	2	1	.87	.031	8	5	.51	53	.01	4	.86	.04	.07	1	17	500
1984 G	8	13	9	72	.4	9	4	1075	3.82	64	5	ND	1	77	.2	4	11	1	.97	.026	10	24	.40	59	.01	3	.92	.03	.10	1	14	240
1985 G	7	15	13	71	.6	4	4	1015	3.59	3	7	ND	1	63	.7	2	3	1	.99	.019	11	4	.44	68	.01	2	1.05	.03	.09	1	11	340
1986 G	7	15	13	61	.3	5	4	938	3.21	3	6	ND	1	47	.3	3	2	1	.80	.010	12	4	.38	60	.01	9	.91	.02	.10	1	6	310
1987 G	6	65	20	63	1.7	5	4	2630	3.37	5	5	ND	1	239	.5	4	2	1	3.30	.009	7	4	.43	37	.01	2	.97	.02	.09	1	6	820
1988 G	10	12	21	75	.4	7	3	764	3.31	6	5	ND	1	39	.7	2	2	1	.47	.011	13	30	.34	60	.01	2	1.01	.03	.10	1	15	470
1989 G	6	6	26	166	.1	3	5	2016	4.71	2	5	ND	1	134	1.4	2	2	18	2.61	.041	12	3	1.08	80	.01	3	1.87	.03	.09	1	7	200
1990 G	2	15	8	184	.5	4	24	1743	8.15	9	8	ND	1	122	1.4	2	5	197	2.79	.159	13	3	1.82	77	.01	4	3.23	.03	.09	1	6	320
1991 G	2	13	12	121	.3	4	26	1396	7.83	33	5	ND	1	165	.6	2	2	199	2.90	.168	13	2	1.74	82	.01	6	3.06	.03	.10	1	3	250
1992 G	2	10	11	132	.2	3	22	2114	6.97	9	7	ND	1	353	1.4	2	3	205	5.41	.152	12	3	1.53	101	.11	5	2.60	.06	.13	2	4	100
1993 G	1	10	9	178	.4	2	24	2149	7.24	21	5	ND	1	289	1.3	2	2	199	4.61	.151	11	2	1.78	116	.02	2	2.93	.02	.07	1	2	160
1994 G	2	9	14	143	.5	2	24	1658	8.00	26	5	ND	1	165	.8	2	8	189	3.05	.171	13	2	1.90	82	.02	3	3.13	.02	.11	1	3	90
1995 G	1	14	11	151	.1	3	21	1843	7.21	14	5	ND	1	167	.8	2	5	199	3.11	.171	13	2	1.83	98	.05	2	2.76	.04	.10	1	5	110
1996 G	2	9	9	115	.1	1	20	1493	7.18	4	5	ND	1	155	.6	2	4	198	2.87	.170	13	2	1.88	97	.05	2	3.05	.04	.10	1	4	60
1997 G	2	7	6	84	.2	3	20	2830	8.24	9	7	ND	1	299	1.5	3	7	168	5.47	.135	10	1	2.12	53	.01	2	3.42	.01	.06	1	5	70
1998 G	2	12	15	307	.5	5	26	1560	8.77	10	7	ND	1	124	1.9	2	9	208	2.72	.163	12	1	2.21	84	.04	2	3.32	.03	.07	1	14	230
1999 G	2	15	8	117	.1	5	24	1692	7.42	10	5	ND	1	167	1.2	2	2	223	3.00	.170	14	3	1.53	144	.11	4	2.59	.05	.07	1	2	70
2000 G	2	16	36	203	.6	2	21	3466	7.40	16	5	ND	1	250	1.6	2	8	197	5.19	.143	13	3	1.76	105	.04	2	2.80	.03	.07	1	20	130
2001 G	2	16	5	121	.1	3	23	1450	7.92	2	5	ND	1	159	.9	2	5	221	3.33	.160	13	1	1.96	62	.01	8	3.21	.03	.06	1	5	60
2002 G	1	13	13	133	.1	2	24	1359	7.80	2	5	ND	1	185	1.2	2	2	203	3.51	.169	13	1	1.89	65	.03	2	2.95	.03	.06	1	1	100
2003 G	1	11	15	112	.1	3	21	1438	7.34	19	5	ND	1	230	.7	2	8	149	3.54	.150	12	1	2.06	124	.01	4	1.97	.02	.16	1	34	330
2004 G	4	37	57	1308	1.6	9	17	1755	5.34	88	5	ND	1	244	5.2	4	2	26	2.79	.096	8	3	1.42	90	.01	8	.70	.01	.31	1	23	2300
2005 G	7	43	31	247	1.6	21	13	904	4.54	44	5	ND	1	164	1.3	6	2	27	2.45	.081	7	3	1.17	39	.01	2	.75	.01	.21	1	18	500
2006 G	16	38	44	185	2.8	32	10	787	4.20	45	5	ND	2	75	1.1	19	2	16	1.86	.087	7	4	1.25	49	.01	4	1.06	.01	.20	1	9	660
2007 G	15	38	50	197	2.2	31	9	873	4.16	44	5	ND	1	62	1.2	18	4	14	1.90	.095	8	4	1.38	21	.01	2	.88	.01	.19	1	8	760
2008 G	13	35	34	156	1.4	25	10	875	4.79	36	5	ND	1	85	1.2	14	5	31	2.27	.099	7	9	1.64	55	.01	4	1.22	.01	.17	2	13	630
2009 G	5	42	28	84	.4	21	14	687	5.21	41	5	ND	1	135	.2	7	2	30	2.06	.076	5	6	1.38	27	.01	2	1.43	.01	.17	1	4	400
2010 G	5	51	18	109	.1	18	13	697	4.90	33	5	ND	1	94	.6	8	5	23	1.75	.062	6	8	1.41	73	.01	5	1.23	.01	.17	1	17	380
2011 G	5	57	22	136	.2	18	14	487	4.71	41	5	ND	1	78	.2	10	6	16	1.08	.074	6	5	1.10	59	.01	3	.82	.01	.20	1	5	630
2012 G	4	54	15	103	.3	19	12	398	5.14	48	5	ND	1	50	.2	11	6	16	.65	.065	6	11	1.12	48	.01	4	1.23	.01	.22	1	16	660
2013 G	3	36	17	90	.2	13	9	757	4.42	42	5	ND	1	133	.2	6	2	18	2.58	.061	5	9	1.52	52	.01	3	1.63	.01	.17	1	11	410
STANDARD C/AU-R	19	59	38	129	6.7	69	32	1050	3.95	41	19	7	38	53	18.8	16	24	56	.51	.093	38	57	.89	181	.07	34	1.90	.06	.14	11	503	1400

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
2014 G	2	29	5	73	.2	9	9	906	4.05	22	5	ND	1	77	.2	4	2	16	2.62	.059	7	10	2.17	83	.01	6	1.69	.01	.14	1	7	210
2015 G	4	22	8	55	.1	10	8	790	4.15	34	5	ND	1	106	.2	5	5	15	3.13	.090	7	11	1.99	55	.01	2	1.58	.02	.16	1	13	200
2016 G	2	27	8	72	.2	14	12	273	3.33	26	5	ND	1	53	.3	7	3	13	.73	.063	6	14	.84	63	.01	2	1.10	.02	.18	1	11	270
2017 G	2	36	22	88	.1	10	14	287	3.86	24	5	ND	1	46	.2	7	2	19	.66	.047	6	8	.75	70	.01	3	1.39	.02	.15	1	11	250
2018 G	4	2	10	134	.2	2	8	1509	5.63	10	5	ND	1	140	.2	2	3	42	2.70	.143	16	4	.91	69	.04	3	1.95	.04	.07	1	4	90
2019 G	4	2	10	139	.1	1	9	1261	5.78	4	5	ND	1	108	.7	2	7	50	2.28	.162	17	3	.94	74	.03	5	1.97	.04	.07	2	3	100
2020 G	4	1	12	137	.2	1	9	1278	5.74	11	5	ND	1	113	.8	2	2	47	2.26	.151	17	8	.86	69	.03	6	1.91	.05	.07	1	2	120
2021 G	3	2	9	142	.1	1	8	1128	5.67	9	5	ND	1	100	.5	2	2	43	1.96	.148	17	4	.84	73	.01	2	1.96	.04	.06	1	3	130
2022 G	4	1	9	137	.2	2	9	1496	5.66	6	5	ND	1	165	.6	2	2	44	2.85	.148	16	4	.91	55	.01	4	1.95	.04	.06	2	4	140
2023 G	4	4	5	137	.3	3	9	1247	6.03	9	5	ND	1	86	.5	2	2	47	1.90	.164	17	4	1.08	66	.01	2	2.14	.05	.07	1	4	130
2024 G	5	1	6	135	.4	3	9	1229	5.47	10	5	ND	1	102	.2	2	7	39	2.02	.144	16	10	.86	60	.01	3	1.67	.04	.06	1	4	160
2025 G	3	1	11	131	.3	1	9	1080	5.33	10	5	ND	1	101	.4	2	2	44	2.08	.143	17	3	.79	46	.01	2	1.87	.05	.05	1	3	200
2026 G	4	3	9	135	.3	6	9	1285	5.48	11	5	ND	1	108	.5	2	2	42	2.26	.148	17	3	.86	77	.02	2	1.74	.04	.06	1	3	130
2027 G	5	1	4	131	.2	4	8	1233	5.13	11	5	ND	1	89	.2	2	2	40	1.97	.137	15	4	.79	94	.04	4	1.38	.03	.07	1	3	140
2028 G	5	1	13	130	.2	2	9	1268	5.47	8	5	ND	1	75	.3	4	2	33	1.97	.149	15	6	.65	121	.01	2	1.11	.03	.07	1	3	320
2029 G	4	1	7	123	.4	2	8	1143	5.20	8	5	ND	1	57	.2	2	3	21	1.70	.133	12	2	.56	161	.01	4	.69	.02	.10	2	9	340
2030 G	4	3	16	134	.1	2	8	1418	5.44	11	5	ND	1	84	.4	2	3	30	2.47	.168	13	3	.81	76	.01	2	.99	.02	.07	1	12	350
2031 G	10	4	26	233	1.5	1	10	1254	6.50	91	5	ND	1	39	.4	17	7	27	1.02	.142	10	3	.65	89	.01	2	.64	.01	.10	1	14	680
2032 G	5	1	23	392	3.9	2	10	2205	9.17	244	6	ND	1	88	2.3	170	8	22	2.52	.123	7	9	.87	21	.01	2	.70	.01	.09	1	21	4300
STANDARD C/AU-R	19	58	37	131	6.9	70	32	1051	3.95	41	20	7	38	53	19.6	15	19	55	.52	.093	38	56	.89	181	.07	36	1.88	.06	.14	11	508	1600

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
3101 G	2	3	15	42	.1	8	3	902	1.36	6	5	ND	1	838	.7	2	6	6	9.02	.041	6	8	.20	52	.01	2	.31	.01	.07	1	1	70
3102 G	2	46	16	61	.1	12	7	666	2.04	11	5	ND	1	696	.6	2	2	10	6.20	.048	5	8	.32	62	.01	4	.48	.02	.11	1	8	110
3103 G	2	75	7	96	.2	18	9	407	3.08	13	5	ND	1	312	.2	2	2	12	2.77	.071	5	8	.40	91	.01	3	.57	.02	.15	1	7	150
3111 G	3	76	12	77	.3	22	12	341	3.42	26	5	ND	3	76	.2	2	2	14	.92	.094	8	19	.29	117	.01	6	.46	.03	.17	1	6	220
3117 G	1	33	6	74	.1	7	9	470	3.31	17	5	ND	3	113	.2	2	2	7	1.46	.009	14	2	.75	122	.01	3	.36	.01	.19	1	2	130
3118 G	4	29	11	80	.3	7	10	1351	3.07	42	5	ND	1	666	.7	2	2	5	10.92	.061	4	3	.62	91	.01	2	.22	.01	.11	1	13	210
3120 G	7	56	24	87	.1	18	11	961	3.13	78	5	ND	1	205	.2	2	2	10	3.33	.083	5	7	.58	106	.01	9	.73	.01	.23	1	7	350
3121 G	13	47	29	70	.1	9	8	627	3.24	118	5	ND	2	132	.3	2	2	9	1.94	.084	5	4	.43	117	.01	7	.55	.01	.21	1	20	460
3122 G	7	40	14	65	.1	7	8	1442	3.26	124	5	ND	3	344	.8	2	2	7	5.35	.120	7	1	.89	97	.01	3	.53	.02	.22	1	7	330
3124 G	1	1	10	18	.1	1	3	5903	1.45	15	5	ND	1	1003	.6	2	6	2	26.48	.019	6	1	.50	136	.01	2	.17	.01	.04	1	1	70
3125 G	1	1	3	17	.3	1	3	6124	1.55	9	5	ND	1	1003	.5	2	2	5	23.41	.025	5	1	1.73	103	.01	2	.20	.01	.04	1	21	40
3126 G	1	1	5	16	.3	4	2	6888	.91	11	5	ND	1	1195	.3	3	2	2	28.18	.030	3	3	.51	123	.01	2	.09	.01	.04	1	1	50
3127 G	1	2	2	18	.1	1	1	5768	1.38	8	5	ND	1	930	.7	2	2	3	22.46	.015	5	1	2.04	106	.01	3	.09	.01	.04	1	2	40
3128 G	1	1	2	15	.1	2	2	5442	.73	7	5	ND	1	1134	.4	2	2	2	26.43	.025	3	1	.44	628	.01	2	.09	.01	.03	1	2	40
3129 G	1	1	2	16	.2	1	2	4527	.61	4	5	ND	1	1071	.3	2	2	2	24.83	.022	5	1	.53	93	.01	4	.13	.01	.05	2	2	30
3130 G	1	4	3	20	.2	2	2	3389	.83	6	5	ND	1	1140	.7	2	6	3	20.66	.016	3	3	.79	339	.01	2	.15	.01	.04	1	3	40
3131 G	1	3	7	21	.1	1	2	5576	1.05	10	5	ND	1	1099	.5	2	2	3	24.67	.030	4	1	.91	165	.01	4	.12	.01	.03	1	1	60
3132 G	1	1	3	14	.2	2	2	7002	.81	8	5	ND	1	994	.6	2	2	2	27.87	.026	4	1	.38	184	.01	2	.10	.01	.02	3	1	50
3133 G	1	15	8	35	.2	8	10	898	2.14	19	5	ND	3	296	.3	2	7	10	4.39	.128	10	6	.64	166	.01	4	1.00	.04	.10	2	1	80
3134 G	1	7	3	28	.1	1	2	3962	.90	5	5	ND	1	957	.4	2	2	3	22.81	.024	4	2	.42	239	.01	2	.36	.01	.06	1	1	50
3135 G	1	10	6	34	.2	1	3	3361	.95	4	5	ND	1	969	.5	2	2	4	21.66	.032	8	2	.41	111	.01	7	.35	.01	.07	2	1	70
3136 G	1	5	2	22	.2	1	3	4082	.72	9	5	ND	1	1150	.3	2	2	3	25.97	.022	4	3	.28	79	.01	2	.18	.01	.04	2	2	60
STANDARD C/AU-R	19	59	38	133	7.3	72	32	1050	3.96	40	21	7	39	52	19.1	15	21	57	.51	.097	40	61	.89	182	.08	38	1.92	.06	.14	12	517	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4231
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
LS-UR-90-99	1	50	16	42	.1	7	10	817	2.98	146	5	ND	1	228	.5	7321	2	15	3.82	.104	3	8	.72	21	.01	7	.21	.01	.13	1	161	110
UR-90-BB-6	1	231	35	77	.1	6	8	208	1.18	2	5	ND	1	44	.5	57949	51	5	.39	.008	2	1	.02	3	.01	6	.09	.01	.05	1	53	210
LS-UR-100A-90	1	122	8	63	.5	10	22	1233	6.96	11	5	ND	1	331	.2	1755	2	137	6.94	.158	7	19	1.60	45	.01	7	1.34	.03	.13	1	5	120
2095 G	6	7	13	126	.6	2	2	944	2.89	31	5	ND	1	28	.6	36	2	2	.67	.012	12	4	.55	28	.01	4	.37	.01	.13	1	6	170
2096 G	5	12	12	111	1.1	5	4	1938	4.21	30	5	ND	1	153	.4	17	2	4	3.46	.018	4	8	1.53	33	.01	3	.33	.01	.15	1	15	100
2097 G	6	11	8	140	1.7	5	4	2222	2.61	9	5	ND	1	57	.3	63	3	7	2.32	.040	18	10	1.13	114	.01	2	.36	.01	.20	1	11	140
2101 G	4	15	15	79	1.1	8	8	1579	3.19	16	5	ND	1	31	.4	11	2	3	1.50	.048	9	7	.68	41	.01	4	.45	.01	.23	1	9	70
2102 G	4	16	13	101	1.3	11	9	2470	4.09	21	5	ND	1	44	.3	18	3	5	2.45	.076	7	8	1.01	32	.01	11	.45	.01	.25	1	7	90
2103 G	4	15	13	66	1.2	16	14	2720	3.70	44	5	ND	1	46	.2	12	4	4	2.59	.055	6	10	1.09	34	.01	4	.33	.01	.20	1	9	60
2104 G	8	12	8	161	.9	12	8	1876	1.63	57	5	ND	2	34	.4	15	3	2	1.93	.040	13	6	.79	36	.01	6	.37	.01	.21	1	9	70
2105 G	3	22	33	90	6.6	19	10	1581	4.95	1170	5	ND	1	48	.2	23	2	3	1.67	.035	6	8	.70	36	.01	4	.39	.01	.22	1	787	180
2106 G	3	12	60	179	8.2	11	7	1434	5.10	3708	5	3	1	73	.2	43	2	2	2.48	.023	5	8	.98	33	.01	3	.31	.01	.18	1	3298	320
2119 G	9	26	46	198	6.7	22	10	450	5.52	489	5	ND	1	49	.4	18	2	5	.97	.058	3	7	.39	39	.01	3	.38	.01	.21	1	211	250
2120 G	2	7	21	79	2.3	4	5	1962	6.66	1831	5	ND	1	48	.2	18	2	2	3.33	.017	3	9	1.60	19	.01	2	.24	.01	.14	1	423	160
2121 G	4	11	27	14	2.4	11	7	1462	3.89	781	5	ND	1	52	.2	17	2	4	3.46	.018	2	7	1.64	30	.01	6	.28	.01	.16	1	237	90
2122 G	7	22	29	84	2.3	19	12	1024	3.90	199	5	ND	1	43	.2	15	2	6	2.44	.051	4	8	.86	39	.01	3	.43	.01	.24	1	95	130
2123 G	2	14	10	19	1.4	9	7	3197	4.31	28	5	ND	1	46	.2	12	2	3	5.46	.032	4	6	2.64	25	.01	5	.26	.01	.15	1	10	70
2130 G	1	13	3	65	.3	4	6	2593	4.04	7	5	ND	1	99	.2	5	2	20	4.95	.038	8	7	2.78	37	.01	3	.78	.01	.11	1	4	60
STANDARD C/AU-R	19	58	37	132	7.0	71	31	1052	3.94	40	20	7	38	53	18.5	15	22	55	.51	.099	38	60	.90	181	.07	38	1.88	.06	.14	13	495	1300

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK/CORE AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 8 1990

DATE REPORT MAILED: *Sept 13/90*

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Granges Inc. PROJECT 134 File # 90-4377 Page 1

2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	ppb
2039-G	3	5	3	151	.3	2	6	1230	4.98	16	5	ND	1	43	.6	2	2	40	1.44	.122	17	6	.95	72	.04	2	1.71	.04	.12	1	1	130	
2040-G	2	4	6	102	.3	1	7	1165	5.41	8	5	ND	1	57	.4	3	2	38	1.64	.124	16	5	.90	69	.02	2	1.88	.06	.10	1	1	200	
2041-G	2	2	5	137	.3	1	7	1229	5.02	6	5	ND	1	86	.5	2	2	41	2.18	.127	17	9	.89	82	.03	2	1.91	.04	.09	1	10	130	
2042-G	2	3	8	129	.2	1	7	1231	5.32	6	5	ND	1	97	.3	2	2	42	2.22	.126	17	5	.77	71	.06	2	1.82	.07	.09	1	8	120	
2043-G	2	3	6	139	.1	2	7	1085	5.64	6	5	ND	1	87	.2	2	2	54	1.93	.145	19	6	.86	66	.06	2	1.88	.07	.08	1	2	190	
2044-G	2	4	5	140	.1	1	6	988	5.00	4	5	ND	1	85	.5	2	2	45	1.87	.125	18	8	.80	106	.12	2	1.69	.07	.17	1	16	110	
2045-G	3	3	6	128	.1	2	6	1199	4.93	9	5	ND	1	152	.4	2	2	43	2.77	.121	17	7	.75	71	.07	2	1.68	.06	.08	1	8	120	
2046-G	1	4	2	92	.2	1	5	2190	4.79	17	5	ND	1	212	.3	3	3	37	4.72	.103	13	6	.75	53	.04	2	1.70	.07	.08	1	36	150	
2047-G	4	4	8	177	.2	1	7	1776	5.56	9	5	ND	1	264	.4	2	2	42	4.09	.121	15	7	.78	51	.05	2	1.87	.07	.07	1	16	200	
2048-G	2	3	8	138	.2	1	7	1151	5.41	7	5	ND	1	99	.4	2	3	47	2.18	.130	17	8	.75	77	.08	2	1.84	.09	.09	1	3	130	
2049-G	3	3	7	140	.1	2	7	1115	5.24	2	5	ND	1	98	.5	2	2	46	2.18	.122	20	6	.72	58	.04	4	1.65	.07	.07	1	7	160	
2050-G	2	3	2	139	.1	1	7	1178	5.42	9	5	ND	1	102	.5	2	3	47	2.14	.129	21	6	.79	79	.05	6	1.62	.08	.10	1	1	130	
2051-G	3	4	5	289	.1	1	7	1405	6.46	8	5	ND	1	150	.9	2	2	46	3.00	.130	18	7	.94	39	.02	2	2.06	.06	.05	1	10	300	
2052-G	4	5	8	160	.2	1	7	1637	7.26	11	5	ND	1	140	.2	3	2	52	3.46	.133	17	8	1.22	51	.02	2	2.05	.11	.06	1	13	310	
2053-G	3	4	6	140	.1	2	7	1422	5.78	11	5	ND	1	101	.3	2	3	48	2.15	.143	19	7	.74	82	.05	2	1.58	.08	.11	1	12	160	
2054-G	2	3	3	135	.1	1	7	1288	5.50	6	5	ND	1	83	.3	2	2	46	1.93	.133	18	5	.75	88	.05	2	1.43	.09	.13	1	2	150	
2055-G	2	3	6	126	.1	1	7	1144	5.31	4	5	ND	1	98	.2	2	2	45	2.12	.129	20	6	.78	58	.02	5	1.74	.06	.07	1	3	170	
2056-G	3	4	6	128	.1	2	7	1104	5.65	7	5	ND	1	89	.2	3	2	49	2.05	.141	19	8	.82	59	.02	2	1.91	.08	.08	1	4	160	
2057-G	2	3	4	112	.2	1	7	1258	5.94	9	5	ND	1	104	.3	4	2	51	2.61	.144	18	8	.83	64	.05	2	2.05	.08	.09	1	12	220	
2058-G	3	4	6	131	.1	1	8	1172	6.01	8	5	ND	1	85	.4	2	2	54	2.03	.149	17	9	.84	93	.07	4	2.03	.08	.14	1	3	120	
2059-G	2	4	5	131	.1	1	8	1220	6.01	8	5	ND	1	99	.2	2	2	57	2.21	.158	17	9	.92	98	.07	2	1.96	.10	.14	1	10	110	
2060-G	2	3	18	141	.1	1	8	1119	5.80	5	5	ND	1	102	.3	3	2	56	2.13	.158	17	8	.92	74	.05	2	2.05	.07	.10	1	6	120	
2061-G	2	4	7	151	.1	1	7	1404	6.02	5	5	ND	1	181	.5	2	3	46	3.00	.140	17	7	.85	83	.03	2	2.06	.07	.10	1	7	170	
2062-G	2	4	9	138	.1	1	8	1382	6.15	4	5	ND	1	104	.2	2	2	52	2.52	.146	17	8	.94	64	.03	2	1.98	.07	.09	1	6	150	
2063-G	2	5	8	133	.2	1	7	1105	5.63	3	5	ND	1	85	.2	2	2	47	2.20	.143	19	5	.79	72	.02	2	1.96	.08	.10	1	9	140	
2064-G	3	3	2	141	.1	3	7	1253	5.47	5	5	ND	1	98	.2	2	2	46	2.16	.134	18	7	.80	96	.09	2	1.53	.09	.15	1	6	100	
2065-G	2	7	5	93	.4	1	8	2166	5.37	3	5	ND	1	136	.2	3	2	42	3.50	.129	15	8	1.33	49	.02	2	1.80	.07	.07	1	1	240	
2066-G	3	3	45	141	.6	4	7	784	4.98	3	5	ND	1	75	.3	2	4	38	1.63	.113	16	8	.80	64	.02	3	1.91	.08	.09	1	3236	260	
2067-G	1	2	58	105	.1	1	4	3712	4.46	4	5	ND	1	648	.2	2	2	31	11.17	.076	14	6	.64	38	.01	2	1.52	.04	.05	1	29	130	
2068-G	3	3	19	101	.3	4	8	659	4.58	6	7	ND	1	62	.2	2	5	42	1.29	.138	15	8	.70	56	.02	2	1.77	.10	.07	1	478	160	
2069-G	2	4	18	134	.3	1	7	1030	5.47	4	5	ND	1	125	.2	3	2	42	2.19	.134	15	7	.83	56	.02	2	2.02	.08	.07	1	46	150	
2070-G	3	4	4	159	.1	3	8	633	5.89	6	14	ND	1	39	.2	2	2	47	.79	.149	19	8	.93	74	.02	2	2.20	.06	.09	1	12	110	
2071-G	2	6	5	133	.1	1	7	1091	5.91	5	5	ND	1	85	.3	3	2	51	2.21	.154	17	8	.85	77	.08	3	2.00	.08	.11	1	40	120	
2072-G	4	4	2	152	.1	5	7	1125	5.22	5	5	ND	1	79	.2	2	2	50	1.73	.134	18	8	.85	91	.14	3	1.31	.09	.22	1	15	90	
2073-G	2	4	4	130	.2	1	7	1180	5.23	3	5	ND	1	88	.2	2	3	41	2.42	.133	17	5	.77	62	.02	2	1.76	.08	.08	1	11	140	
2074-G	2	5	11	136	.3	1	6	1071	4.83	2	5	ND	1	75	.2	2	2	41	2.29	.125	13	7	.78	55	.02	2	1.79	.07	.09	1	36	130	
STANDARD C/AU-R	18	57	36	130	6.7	69	32	1051	3.97	39	19	7	39	53	19.0	15	19	55	.50	.090	40	58	.89	182	.07	32	1.92	.06	.14	11	506	1500	

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1 TO P6 CORE P7 TO P9 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 12 1990 DATE REPORT MAILED: *Sept 19/90* SIGNED BY: *D. Toye* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 3 1990

DATE REPORT MAILED: *July 24/90*

ASSAY CERTIFICATE

Granges Inc. PROJECT 135 FILE # 89-4300R2

2300 - 885 W. Georgia St., Vancouver BC

-100 -100 -100

SAMPLE#	Au** gm/t	Au gm/t	Au gm/t	SAMPLE wt. gm	AU-100 gm/t	NATIVE Au mg	AVG. gm/t
369 G	.11	.11	.13	320	.13	ND	.13
370 G	.79	.65	.68	300	.78	ND	.78
371 G	.27	.23	.28	220	.27	ND	.27
372 G	.14	.15	.16	280	.15	ND	.15
373 G	.08	.09	.08	210	.10	ND	.10
374 G	.29	.29	.32	300	.34	ND	.34
375 G	.12	.13	.16	280	.14	ND	.14
395 G	.01	.02	.02	310	.03	ND	.03
396 G	.02	.03	.03	300	.02	ND	.02
397 G	.01	.03	.02	300	.02	ND	.02
398 G	.02	.02	.03	290	.03	ND	.03
629 G	.01	.04	.04	280	.04	ND	.04
630 G	.08	.09	.09	230	.12	ND	.12
631 G	.12	.10	.13	250	.13	ND	.13
632 G	.04	.05	.06	190	.05	ND	.05
633 G	.07	.07	.08	230	.09	ND	.09
634 G	.03	.04	.05	210	.04	ND	.04
635 G	.02	.02	.02	270	.02	ND	.02
636 G	.10	.10	.12	200	.11	ND	.11
637 G	.07	.06	.08	190	.08	ND	.08
638 G	.01	.01	.01	210	.01	ND	.01
639 G	.01	.01	.01	280	.01	ND	.01
640 G	.01	.01	.01	220	.01	ND	.01
641 G	.01	.01	.01	250	.01	ND	.01
642 G	.01	.01	.01	220	.01	ND	.01
643 G	.31	.19	.31	250	.35	ND	.35
644 G	.02	.03	.03	250	.02	ND	.02

-100 MESH AU BY FIRE ASSAY FROM 1 A.T. AU - 10 GM REGULAR ASSAY.
 - SAMPLE TYPE: Pulp

SIGNED BY *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 13 1990
DATE REPORT MAILED: *Sept. 14/90*

ASSAY CERTIFICATE

Granges Inc. PROJECT UNUK R. PROJECT 134 FILE # 90-4061R
2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	Cu %	Zn %	AG** oz/t	AU** oz/t
UR 3535N 2815E	2.65	-	2.46	-
UR 2600N 2245E	-	6.24	-	.208
RU 2560N 2145E	-	8.63	-	-
UR 2490N 2160E	-	8.69	-	-

AG** AND AU** BY FIRE ASSAY FROM 1 A.T.
- SAMPLE TYPE: ROCK PULP

SIGNED BY *C. Leong* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 7 1990

DATE REPORT MAILED: *Sept. 13/90*

ASSAY CERTIFICATE

Granges Inc. PROJECT 134 FILE # 90-3975R

SAMPLE#	AG** oz/t	AU** oz/t
VR 5050N 5000E	.98	.038
BDR-90-2	.04	.161
BDR-90-7	.06	.169

AG** & AU** BY FIRE ASSAY FROM 1 A.T.
- SAMPLE TYPE: ROCK PULP

SIGNED BY.....*C. King* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: GRANGES EXPLORATION LTD.

885 W. GEORGIA ST., 23RD FLOOR
 VANCOUVER, BC
 V6C 3E8

Page Number : 1
 Total Pages : 2
 Invoice Date: 2-AUG-90
 Invoice No. : I-9019205
 P.O. Number :

Project : UNUK R #134
 Comments : ATTN: F. FELDER CC: B. GABOURY

CERTIFICATE OF ANALYSIS A9019205

SAMPLE DESCRIPTION	PREP CODE	Al2O3 %	BaO %	CaO %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
WR-01	208 294	14.50	0.15	6.38	10.71	6.04	5.25	0.16	1.83	0.58	49.94	0.74	2.06	98.34
WR-02	208 294	11.19	0.22	0.16	1.34	6.10	0.40	0.03	0.29	< 0.01	78.85	0.16	1.54	100.30
WR-03	208 294	14.26	0.02	6.53	10.33	2.25	4.60	0.23	2.48	0.39	43.87	1.40	11.90	98.20
WR-04	208 294	14.05	0.09	3.28	11.15	3.86	3.45	0.13	2.04	0.40	52.94	1.44	6.40	99.23
WR-05	208 294	8.77	0.01	< 0.01	1.39	0.75	0.24	0.04	3.95	< 0.01	84.61	0.14	0.93	100.85
WR-06	208 294	13.62	0.14	0.43	4.40	4.87	0.47	0.12	3.86	< 0.01	68.85	0.33	2.21	99.31
WR-07	208 294	10.72	0.13	8.84	12.08	2.88	4.35	0.35	1.60	0.39	42.26	0.96	14.50	99.06
WR-08	208 294	15.47	0.17	1.49	8.10	4.64	1.46	0.11	1.98	0.37	57.29	1.29	5.29	97.66
WR-09	208 294	11.29	0.25	< 0.01	0.79	7.91	0.16	< 0.01	0.39	0.02	79.09	0.24	0.75	100.90
WR-10	208 294	15.24	0.06	3.97	7.71	1.94	2.80	0.05	5.40	0.51	54.32	0.98	7.81	100.80
WR-11	208 294	11.78	0.02	3.19	9.72	1.57	1.47	0.15	1.63	0.35	61.77	1.49	4.83	97.97
WR-12	208 294	15.56	0.17	5.35	11.18	2.70	2.45	0.18	3.43	0.65	54.94	2.00	2.16	100.75
WR-13	208 294	13.11	0.04	9.02	9.50	1.77	4.62	0.15	2.98	0.33	41.17	0.89	13.03	96.61
WR-14	208 294	11.88	0.14	1.22	4.24	3.50	1.04	0.03	1.35	0.04	72.71	0.13	3.02	99.30
WR-15	208 294	14.25	0.23	< 0.01	5.66	7.77	0.91	0.06	0.87	0.06	67.62	0.55	1.52	99.51
WR-16	208 294	13.56	0.11	8.41	8.82	5.08	6.72	0.01	2.03	0.61	49.19	0.91	2.10	97.56
WR-17	208 294	14.44	0.16	5.81	11.22	3.06	3.06	0.21	2.92	0.65	54.71	2.00	2.13	100.35
WR-18	208 294	14.31	0.18	4.43	10.68	2.90	2.15	0.20	3.04	0.63	55.52	1.82	2.42	98.28
WR-19	208 294	14.34	0.16	< 0.01	4.60	5.11	0.55	0.03	2.14	0.07	68.26	0.46	2.68	98.41
WR-20	208 294	14.60	0.18	4.86	9.95	2.78	2.34	0.19	3.11	0.43	55.42	1.42	2.55	97.84
WR-21	208 294	13.65	0.26	0.62	3.81	3.28	0.51	0.06	3.51	< 0.01	70.66	0.34	2.84	99.55
WR-22	208 294	14.73	0.12	2.83	9.12	1.70	2.38	0.12	4.82	0.56	57.58	1.39	3.76	99.13
WR-23	208 294	14.63	0.18	4.07	10.17	2.83	2.56	0.16	3.30	0.48	56.54	1.27	3.48	99.67
WR-24	208 294	13.52	0.17	4.77	8.04	3.35	2.38	0.17	3.02	0.40	56.59	1.02	5.65	99.07
WR-25	208 294	14.20	0.20	5.15	10.72	2.81	2.22	0.20	3.17	0.50	54.86	1.36	4.29	99.67
WR-26	208 294	16.68	0.15	3.86	7.21	1.99	3.02	0.13	6.02	0.64	53.81	1.58	4.66	99.74
WR-27	208 294	15.48	0.23	2.97	10.06	3.05	1.58	0.19	4.24	0.58	57.17	1.50	2.14	99.20
WR-28	208 294	14.44	0.28	2.61	8.16	4.50	1.82	0.14	1.97	0.42	60.26	1.06	3.94	99.59
WR-29	208 294	11.90	0.12	0.29	1.86	6.82	0.41	0.03	1.34	< 0.01	75.14	0.16	0.90	98.97
WR-30	208 294	14.33	0.22	4.94	11.24	2.39	2.65	0.19	3.20	0.61	53.06	1.50	4.98	99.30
WR-31	208 294	15.42	0.15	2.12	8.90	3.09	1.93	0.09	4.09	0.89	57.00	2.23	3.31	99.23
WR-32	208 294	16.72	0.29	3.54	5.35	3.10	2.59	0.21	4.59	0.45	58.78	0.84	2.27	98.74
WR-33	208 294	16.56	0.77	4.94	7.75	3.14	3.56	0.18	3.32	0.48	51.70	0.82	5.08	98.29
WR-34	208 294	12.11	0.12	10.46	10.34	2.54	10.31	0.18	2.33	0.62	44.78	1.08	2.93	97.78
WR-35	208 294	13.65	0.13	4.78	13.33	1.28	2.63	0.22	3.95	0.56	55.00	2.66	1.40	99.57
WR-36	208 294	13.97	0.13	2.75	13.48	2.51	2.33	0.15	2.77	0.55	49.38	2.43	8.55	98.99
WR-37	208 294	12.42	0.08	5.37	12.14	0.26	2.59	0.17	4.60	0.43	54.94	2.46	3.56	99.02
WR-40	208 294	10.93	0.24	2.34	2.87	3.66	0.38	0.08	2.48	0.17	72.62	0.23	3.04	99.04
WR-41	208 294	13.98	0.17	3.80	7.81	4.04	1.51	0.18	2.00	0.54	59.50	1.90	4.69	100.10
WR-42	208 294	11.30	0.19	1.68	5.06	4.23	0.73	0.10	1.36	0.15	70.19	0.36	3.77	99.13

CERTIFICATION:

B. Campbell



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GRANGES EXPLORATION LTD.

885 W. GEORGIA ST., 23RD FLOOR
VANCOUVER, BC
V6C 3E8

Page Number : 2
Total Pages : 2
Invoice Date: 2-AUG-90
Invoice No. : 1-9019205
P.O. Number :

Project : UNUK R #134

Comments: ATTN: F. FELDER CC: B. GABOURY

CERTIFICATE OF ANALYSIS

A9019205

SAMPLE DESCRIPTION	PREP CODE	Al2O3 %	BaO %	CaO %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
WR-43	208 294	13.51	0.24	0.31	3.15	7.63	0.66	0.03	0.22	0.08	70.58	0.44	2.65	99.48
WR-44	208 294	14.47	0.15	1.53	2.82	4.93	1.25	0.11	0.44	0.12	67.67	0.49	5.41	99.39
WR-45	208 294	11.88	0.02	1.31	1.42	3.11	1.26	0.09	0.78	0.05	74.92	0.13	4.16	99.14
WR-46	208 294	11.38	0.04	0.19	1.82	3.34	0.52	< 0.01	0.03	0.02	76.79	0.23	3.23	97.59

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GRANGES EXPLORATION LTD.

885 W. GEORGIA ST., 23RD FLOOR
VANCOUVER, BC
V6C 3E8

Page Number : 1
Total Pages : 1
Invoice Date: 15-AUG-90
Invoice No. : I-9020247
P.O. Number :

Project : UNUK R.PROJECT 134
Comments: ATTN:FRED FELDER CC:B.GABOURY

CERTIFICATE OF ANALYSIS

A9020247

SAMPLE DESCRIPTION	PREP CODE	Al2O3 %	BaO %	CaO %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
WR 38	205 294	18.07	0.17	5.14	8.85	1.05	4.41	0.30	5.77	0.47	50.75	1.17	3.38	99.53
WR 39	205 294	10.13	0.26	0.53	3.29	5.86	0.28	0.01	0.20	0.17	74.96	0.38	2.32	98.38
WR 59	205 294	16.40	0.18	2.29	10.06	2.27	3.68	0.10	4.73	0.69	53.86	1.53	3.63	99.44
WR 60	205 294	12.91	0.08	5.58	12.74	1.90	3.12	0.15	1.82	0.35	51.10	1.71	6.78	98.23
WR 61	205 294	15.03	0.21	4.48	10.67	2.92	2.49	0.21	3.38	0.63	54.82	1.45	3.17	99.47

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GRANGES EXPLORATION LTD.

885 W. GEORGIA ST., 23RD FLOOR
VANCOUVER, BC
V6C 3E8

Page Number : 1
Total Pages : 1
Invoice Date : 11-JUL-90
Invoice No. : I-9018120
P.O. Number :

Project : UNUK (GS134)
Comments : ATTN: F. FELDER CC: J. HARDY

CERTIFICATE OF ANALYSIS A9018120

SAMPLE DESCRIPTION	PREP CODE	Al2O3 %	BaO %	CaO %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
WR6 WR62 WR63 WR64 WR65 L11+70N 8+75W	208 294	13.63	0.16	5.92	8.31	3.26	2.10	0.19	2.56	0.54	54.24	1.38	8.27	100.55
L12+50N 8+50W	208 294	15.04	0.18	5.01	9.68	7.25	2.56	0.34	0.37	0.41	47.93	1.12	11.00	100.90
L12+50N 8+50E GR	208 294	8.95	0.12	0.11	14.33	3.66	0.31	0.01	0.12	0.24	64.47	0.61	7.93	100.85
L12+50N 8+75W	208 294	13.59	0.23	0.14	4.84	9.19	0.15	0.04	0.16	0.24	67.41	1.43	3.00	100.40
L12+00N 1+00W	208 294	19.36	0.08	0.74	3.68	4.57	1.78	0.05	1.30	0.29	64.34	0.60	4.10	100.90
WR66 WR67 WR68 WR69 L1250N700W2ONE1	208 294	13.73	0.17	2.68	10.46	6.99	2.09	0.56	0.44	0.52	51.73	1.56	8.53	99.46
R1690N625W GRID1	208 294	14.86	0.24	5.66	9.86	2.73	1.39	0.20	3.69	0.76	56.14	1.54	3.92	100.95
R DYKE4 GRID1	208 294	13.33	0.26	0.08	1.39	9.56	0.08	0.01	0.23	0.14	74.26	0.23	1.04	100.60
CR 580W 255N	208 294	13.44	0.16	3.18	11.13	4.57	1.50	0.85	2.00	0.48	53.91	1.51	6.00	100.75

CERTIFICATION: B. Coughlin

WHOLE ROCK ICP ANALYSIS

Granges Inc. PROJECT 134 File # 90-2810
 2300 - 885 W. Georgia St., Vancouver BC V6C 3E8

SAMPLE#	SiO2	Al2O3	Fe2O3	MgO	CaO: Na2O		K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Sr	La	Zr	Y	Nb	LOI	SUM
	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%
WR 47	56.71	18.59	7.77	2.94	1.61	6.29	.91	.72	.26	.17	.003	1177	527	14	73	20	119	3.9	100.17
WR 48	47.61	17.02	9.12	2.25	8.43	2.60	2.27	1.20	.40	.21	.003	1480	419	9	67	29	54	8.7	100.14
WR 49	61.13	14.54	3.75	1.03	5.41	4.73	1.50	.39	.09	.19	.003	729	478	31	80	19	20	7.1	100.06
WR 50	48.50	13.86	9.27	5.63	7.29	1.87	4.34	.83	.58	.22	.024	2524	552	13	54	20	20	7.1	100.02
WR 51	66.69	16.27	4.10	1.73	.29	4.86	2.58	.46	.11	.12	.003	1341	240	17	89	13	20	2.6	100.08
WR 52	77.45	11.32	2.56	.19	.33	5.95	.29	.19	.02	.02	.004	180	84	11	182	34	20	1.6	99.99
WR 53	49.70	15.36	5.27	2.13	9.06	5.69	1.96	.73	.24	.10	.010	1312	486	25	90	18	20	9.5	100.05
WR 54	47.02	16.63	9.30	5.36	5.81	2.57	1.33	1.21	.18	.13	.025	425	130	14	84	34	20	10.3	99.97
WR 55	74.95	12.55	2.55	.27	.65	3.57	4.13	.19	.06	.06	.004	970	80	30	219	62	20	.9	100.10
WR 56	77.31	11.42	1.77	.40	.30	.22	6.13	.15	.02	.04	.002	1273	26	34	199	58	20	2.0	100.02
WR 57	53.91	12.64	10.40	2.21	6.56	3.07	.76	1.75	.32	.22	.002	509	360	4	106	37	20	8.0	99.99
WR 58	48.71	12.88	10.38	4.80	8.82	2.35	3.64	1.03	.94	.21	.017	1641	574	10	86	32	34	5.8	99.95
STANDARD SO-4	68.66	10.23	3.17	.92	1.52	1.25	1.93	.59	.25	.08	.008	732	179	26	281	24	22	11.4	100.20

.200 GRAM SAMPLES ARE FUSED WITH 1.2 GRAM OF LiBO2 AND ARE DISSOLVED IN 100 MLS 5% HNO3.
 - SAMPLE TYPE: Rock

DATE RECEIVED: JUL 23 1990

DATE REPORT MAILED:

July 31/90

SIGNED BY.....

C. Leong

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: GRANGES EXPLORATION LTD.

885 W. GEORGIA ST., 23RD FLOOR
VANCOUVER, BC
V6C 3E8

A9019205

Comments: ATTN: F. FELDER CC: B. GABOURY

CERTIFICATE

A9019205

GRANGES EXPLORATION LTD.

Project: UNUK R #134
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-AUG-90.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	44	Assay ring to approx 150 mesh
294	44	Crush and split (0-10 pounds)
200	44	Whole rock fusion

* NOTE 1:

Code 1000 is used for repeat gold analyses
It shows typical sample variability due to
coarse gold effects. Each value is
correct for its particular subsample.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	44	Al2O3 %: Whole rock	ICP-AES	0.01	99.00
542	44	BaO %: Whole rock	ICP-AES	0.01	99.00
588	44	CaO %: Whole rock	ICP-AES	0.01	99.00
586	44	Fe2O3 (total) %: Whole rock	ICP-AES	0.01	99.00
821	44	K2O %: Whole rock	ICP-AES	0.01	99.0
593	44	MgO %: Whole rock	ICP-AES	0.01	99.00
596	44	MnO %: Whole rock	ICP-AES	0.01	99.00
599	44	Na2O %: Whole rock	ICP-AES	0.01	99.00
597	44	P2O5 %: Whole rock	ICP-AES	0.01	99.00
592	44	SiO2 %: Whole rock	ICP-AES	0.01	99.00
595	44	TiO2 %: Whole rock	ICP-AES	0.01	99.00
475	44	L.O.I. %: Loss on ignition	FURNACE	0.01	99.00
540	44	Total %	CALCULATION	0.01	N/A