

676638

082 FSW 179

**phelps
dodge**
Corporation of Canada, Limited

November 17, 1997

Eric Denny
Site 21, Comp. 9
R.R. No. 1
Nelson, B.C. V1L 5P4

Re: Rozan Property, Nelson Mining Division

Dear Mr. Denny:

I am enclosing copies of the analytical certificates for rock and soil samples we collected on the Rozan property during our property visits in August and September. Rock sample location and soil sample location sketch maps are also enclosed.

We wish to thank you for submitting the property to Phelps Dodge Corporation of Canada, Limited and for the opportunity to perform a property examination. We do not believe that this property is suitable for Phelps Dodge, however, we wish you every success in your continued exploration.

Yours very truly,

PHELPS DODGE CORPORATION OF CANADA, LIMITED

Per:

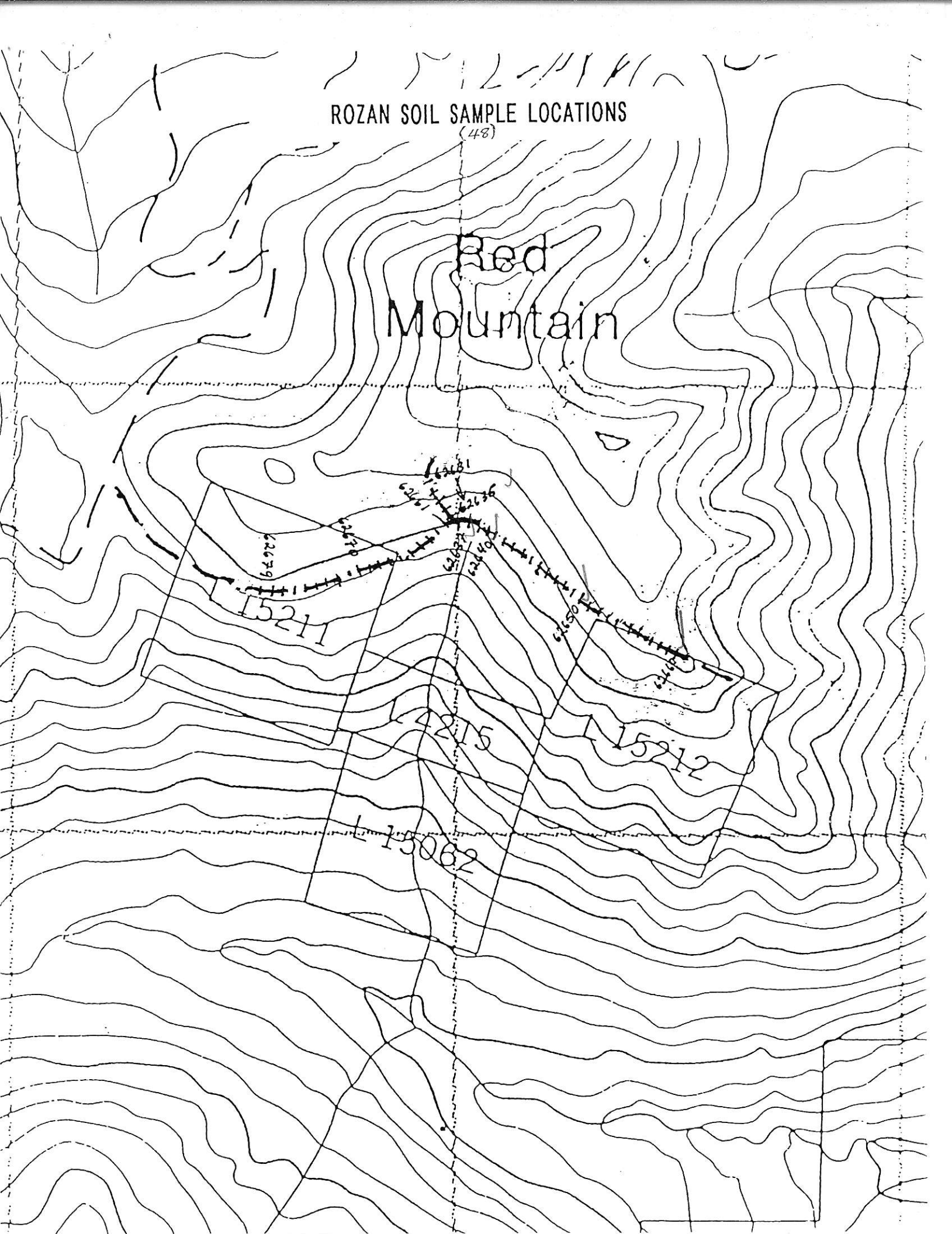

Carol I. Ditson, B.Sc.

enclosures

ROZAN SOIL SAMPLE LOCATIONS

(48)

Red
Mountain





GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 140 File # 97-4250 Page 1
 1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Stephen Wetherup

Rozan Soils

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
52631	2.1	44.4	14.8	86.0	159	33	13	463	4.22	11.8	<5	8	27	.18	.5	.6	83	.17	.224	16	43	1.04	171	.20	<3	4.04	.02	.12	3	<2	41	.4	.4	9.0	15	
52632	2.8	41.0	13.9	80.3	145	34	12	650	4.09	6.4	<5	5	29	.18	.6	.5	77	.25	.167	22	33	.98	171	.19	3	3.69	.02	.12	3	<2	58	.5	.3	11.7	37	
52634	3.7	54.0	13.5	73.5	196	39	16	402	4.55	16.8	<5	7	40	.19	.6	.6	86	.34	.225	19	45	1.11	163	.16	<3	4.11	.01	.11	2	<2	61	.9	.5	8.6	27	
52635	6.5	31.5	128.6	93.1	193	28	12	532	4.49	8.5	<5	8	22	.18	.8	1.7	84	.19	.117	17	36	.96	169	.23	<3	3.38	.02	.13	<2	<2	29	.5	.9	13.1	242	
52636	4.3	27.3	28.5	79.8	294	20	9	650	3.94	8.4	<5	3	18	.32	.9	.5	85	.16	.130	9	30	.66	117	.20	<3	2.59	.01	.10	2	<2	55	.3	.2	12.0	38	
52637	5.1	54.2	24.2	122.1	684	33	17	866	5.01	12.7	<5	7	44	.41	.5	.5	124	.53	.109	17	52	1.56	118	.19	5	3.54	.03	.15	2	<2	31	.7	.3	11.5	51	
52638	6.0	36.6	22.8	105.2	366	28	14	615	4.40	6.8	<5	7	30	.21	.5	.7	91	.29	.152	15	38	1.05	124	.19	4	3.13	.02	.14	2	<2	44	.5	.4	10.7	22	
52639	11.5	39.2	24.6	103.3	304	32	16	993	4.72	9.2	<5	7	33	.24	.5	.7	104	.36	.132	18	57	1.32	111	.20	<3	3.48	.02	.14	4	<2	27	.5	.3	10.9	22	
52640	8.6	45.6	22.7	95.7	418	29	16	1082	4.36	9.0	<5	5	38	.35	.5	.6	95	.41	.115	25	43	1.11	129	.18	3	3.35	.02	.14	3	<2	28	.7	.3	10.3	54	
52641	4.3	41.8	20.1	89.6	288	23	13	546	4.03	8.8	<5	4	22	.22	.4	.7	83	.19	.118	14	34	.87	107	.20	5	3.76	.02	.13	<2	<2	63	.8	.3	10.9	87	
52642	4.2	46.0	23.0	84.6	322	24	12	537	4.10	9.8	<5	5	24	.22	.4	.7	84	.22	.123	18	34	.91	107	.18	<3	3.97	.01	.13	<2	<2	56	.8	.4	9.9	33	
52643	3.9	36.1	24.1	93.1	347	21	11	618	3.97	7.1	9	5	22	.25	.6	.6	86	.20	.089	14	29	.84	89	.17	<3	3.25	.02	.11	<2	<2	66	.5	.3	9.9	33	
52644	6.1	45.3	24.4	89.0	609	24	13	597	4.25	6.9	<5	8	31	.26	.5	.7	91	.31	.081	22	37	1.00	114	.20	<3	3.95	.02	.12	<2	.2	42	.8	.4	11.6	86	
52645	5.9	50.5	27.4	85.4	669	23	13	613	4.19	6.5	<5	5	36	.25	.4	.8	88	.30	.078	22	47	1.04	136	.18	<3	3.58	.02	.12	2	<2	50	.7	.4	10.5	74	
52646	3.0	33.0	23.5	86.3	305	20	10	711	3.68	2.8	<5	3	18	.24	.5	.8	69	.15	.099	13	30	.82	127	.18	9	3.39	.01	.11	<2	<2	54	.4	.3	11.4	44	
52647	2.0	30.9	24.1	81.1	213	21	10	567	3.46	4.9	<5	6	19	.25	.5	.5	65	.13	.132	16	29	.77	113	.18	<3	3.73	.01	.11	<2	<2	75	.7	.2	7.9	21	
52648	2.1	38.0	23.0	69.9	404	31	12	389	4.05	4.7	<5	6	23	.18	.4	.6	71	.18	.128	17	35	1.01	164	.24	3	3.74	.02	.11	3	<2	48	.6	.3	9.7	27	
RE 62648	2.0	36.3	22.2	68.6	369	28	12	376	3.93	4.8	<5	7	24	.17	.4	.6	70	.18	.127	17	34	1.00	161	.24	4	3.69	.02	.11	4	<2	48	.5	.3	9.7	13	
52649	1.2	25.0	17.0	46.8	448	12	7	457	2.66	4.3	<5	4	13	.16	.4	.3	51	.08	.185	10	21	.38	74	.20	<3	4.95	.02	.07	<2	<2	116	.7	<2	11.8	<1	
52650	1.4	47.3	24.8	60.0	250	17	10	469	3.18	4.5	<5	6	19	.15	.4	.6	58	.10	.115	13	24	.76	86	.15	<3	3.62	.01	.07	4	<2	47	.5	.2	8.1	10	
52651	1.4	42.4	28.2	57.0	264	26	11	337	3.53	4.8	<5	6	23	.16	.3	.7	62	.17	.116	15	31	.97	107	.16	<3	2.74	.01	.08	<2	<2	36	.5	.3	7.3	41	
52652	1.6	29.2	23.7	74.2	198	13	8	457	3.05	4.4	<5	3	14	.15	.4	.7	56	.08	.091	11	21	.51	72	.16	<3	4.05	.02	.09	2	<2	73	.7	.2	9.6	40	
52653	1.3	51.1	40.3	59.4	135	13	10	330	3.15	3.5	<5	6	23	.16	.2	1.2	52	.19	.115	14	21	.77	79	.10	<3	2.64	.01	.09	<2	<2	30	.4	.4	5.5	83	
52654	1.5	31.9	17.2	86.0	176	23	11	538	3.34	3.5	<5	7	16	.11	.2	.3	60	.10	.159	12	26	.70	143	.20	5	4.56	.02	.10	<2	<2	78	.5	<2	10.2	11	
52655	1.5	39.2	28.9	65.2	249	17	11	537	3.44	4.1	<5	4	20	.17	.3	.9	58	.12	.103	12	22	.76	100	.14	<3	2.90	.01	.08	3	<2	34	.5	.3	7.5	272	
52656	1.7	50.2	42.9	64.1	208	16	10	502	3.29	4.0	<5	5	41	.24	.3	1.3	58	.24	.090	15	21	.78	136	.11	<3	3.20	.01	.10	3	<2	48	.5	.5	8.8	268	
52657	1.5	55.1	37.0	66.8	161	13	10	465	3.17	4.2	<5	5	24	.24	.4	1.0	57	.15	.074	14	22	.75	122	.10	<3	2.99	.01	.09	21	<2	43	.5	.4	7.3	162	
52658	2.1	31.5	28.4	78.7	187	15	7	519	3.11	3.8	<5	5	31	.25	.5	.8	55	.20	.108	14	22	.64	104	.11	4	3.66	.02	.09	291	<2	46	.5	.3	9.4	226	
52659	2.2	41.2	28.8	65.2	280	14	11	330	3.21	3.2	<5	4	24	.19	.3	1.5	54	.14	.074	14	20	.76	126	.08	<3	2.92	.01	.07	43	<2	40	.5	.6	7.0	484	
52660	2.0	35.4	34.1	88.5	221	17	12	389	3.53	4.0	<5	7	48	.22	.3	2.9	58	.31	.090	20	23	.87	144	.10	3	3.68	.01	.08	16	<2	28	.5	1.6	9.6	323	
52661	1.8	24.4	30.9	81.4	200	14	12	1332	3.54	4.3	<5	3	30	.43	1.1	1.0	64	.24	.094	16	20	.83	117	.16	3	3.00	.02	.09	19	<2	52	.3	.4	9.5	594	
52662	2.0	19.1	25.6	66.5	305	13	9	863	3.13	3.2	<5	4	21	.23	.6	3.0	55	.13	.051	13	17	.57	94	.13	5	2.95	.01	.07	17	<2	30	.3	1.3	8.9	561	
52663	4.4	47.1	13.0	72.7	285	20	12	429	4.24	11.0	<5	5	19	.15	.4	1.7	91	.15	.123	13	34	.94	154	.17	<3	3.65	.02	.10	<2	<2	44	.6	1.1	10.8	154	
STANDARD	26.1	127.2	103.2	269.3	2107	33	17	1017	4.62	69.7	17	20	56	2.12	8.4	22.2	74	.74	.106	18	57	1.22	257	.14	25	2.38	.06	.69	19	2.9	438	.4	2.2	7.9	42	

Standard is STANDARD D2/HG-500/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUOT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
 - SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 11 1997 DATE REPORT MAILED: *Aug 20/97* SIGNED BY: *C. Leong* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



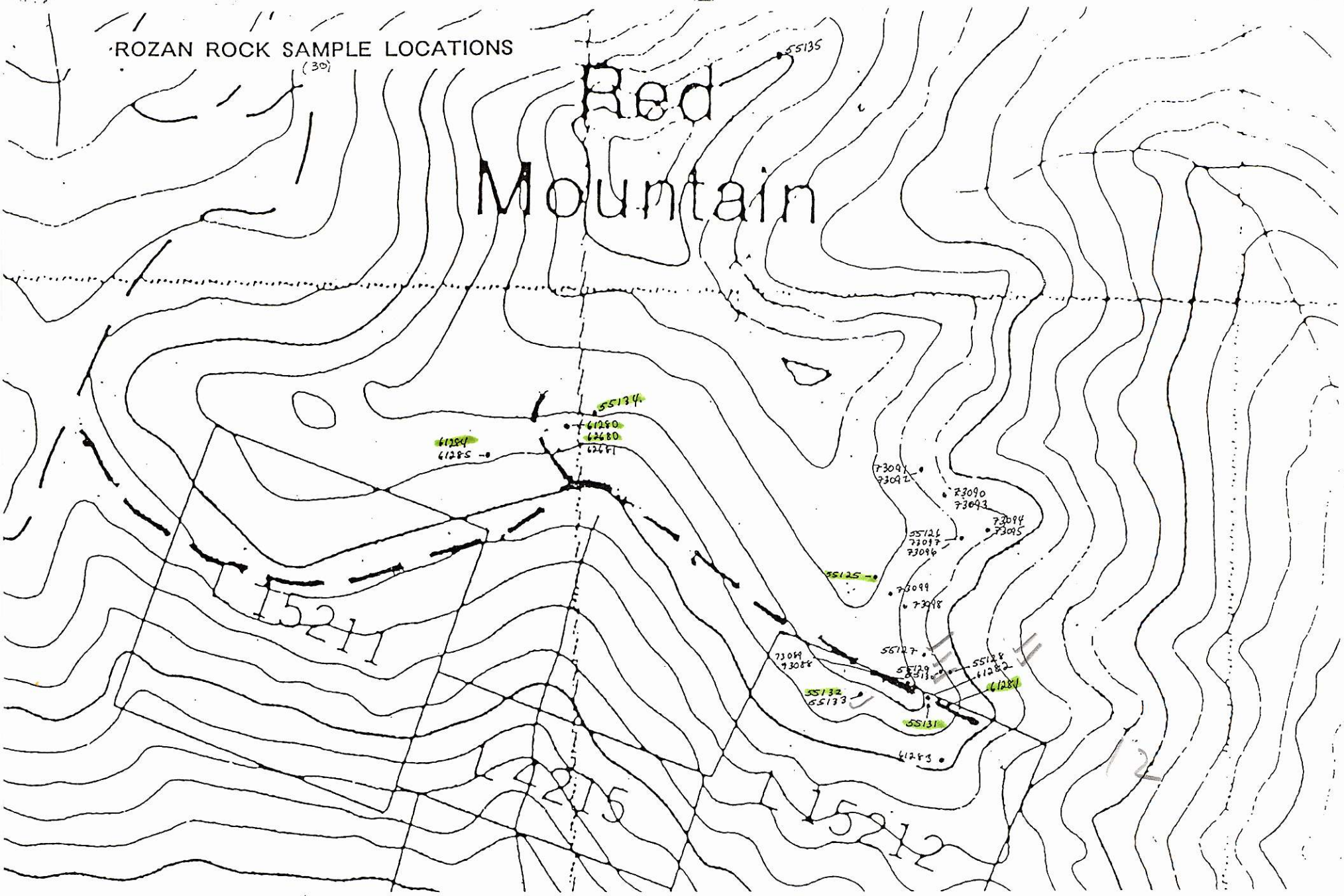
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
62664	3.8	42.4	16.7	63.6	234	24	12	309	4.04	13.1	<5	9	23	.18	.5	1.2	74	.14	.222	16	33	.84	115	.17	<3	4.60	.02	.10	<2	.3	56	1.1	.8	9.2	39
62665	1.9	34.9	16.1	68.5	94	31	13	553	4.05	6.6	<5	7	31	.20	.5	.7	81	.27	.182	14	34	1.04	170	.22	<3	3.17	.02	.11	3	.2	29	.4	.4	8.4	36
62666	1.6	35.4	15.5	73.8	140	36	14	485	4.21	5.3	<5	7	29	.16	.4	.7	78	.19	.236	21	40	1.08	228	.24	4	3.98	.02	.14	<2	<.2	53	.7	.4	9.0	68
62667	1.9	34.0	19.2	78.2	128	41	15	680	4.02	4.0	<5	7	22	.15	.4	.6	76	.14	.193	23	38	1.10	195	.28	6	4.32	.02	.13	<2	<.2	53	.6	.2	12.2	12
62668	2.1	41.3	12.2	54.4	169	20	12	372	4.05	6.6	6	6	29	.12	.5	1.0	76	.17	.080	13	28	.92	107	.17	<3	2.74	.01	.09	3	<.2	28	.6	.6	7.5	138
62669	2.9	35.9	14.5	48.0	224	12	11	408	3.33	4.6	<5	6	30	.12	.4	1.1	61	.18	.080	12	20	.83	86	.12	<3	2.57	.01	.09	2	<.2	54	.7	.6	5.6	147
62670	3.5	29.3	17.0	60.7	380	17	11	565	3.38	3.8	<5	5	26	.19	.5	1.0	63	.17	.089	13	21	.74	107	.15	<3	3.00	.01	.11	3	.2	49	.6	.5	9.2	66
62671	8.4	243.1	16.4	97.5	224	89	38	901	7.36	5.5	<5	15	123	.22	.4	.9	147	.84	.354	53	114	2.37	788	.40	3	3.66	.03	.42	16	.4	28	.8	.5	11.4	52
62672	8.0	71.8	17.0	55.7	58	19	19	457	4.44	4.0	<5	8	28	.11	.3	.5	82	.19	.146	19	25	1.00	159	.15	3	2.96	.01	.14	6	.4	37	1.3	.4	7.9	88
62673	3.2	73.2	12.8	61.4	165	16	14	346	3.89	5.4	<5	4	27	.24	.4	.3	78	.16	.101	14	24	.86	133	.17	<3	3.82	.01	.10	5	.4	60	1.2	.2	9.2	51
62674	1.0	55.2	7.6	59.5	122	76	25	513	4.98	2.8	<5	3	15	.11	.3	.1	141	.20	.081	6	174	3.55	195	.34	<3	4.81	.01	.38	6	.3	36	.5	<.2	12.4	18
RE 62674	1.1	57.5	7.7	59.2	106	74	25	512	4.96	2.9	<5	<2	15	.10	.2	<.1	142	.19	.083	6	174	3.57	198	.34	<3	4.75	.01	.37	7	.4	29	.4	<.2	13.4	84
62675	2.0	84.4	8.6	73.1	107	76	26	590	5.55	3.1	<5	3	16	.11	.3	.1	163	.23	.102	8	183	3.89	181	.33	5	4.84	.01	.40	3	.4	28	.4	.2	13.1	26
62676	6.1	138.1	12.1	71.0	169	22	16	518	4.15	3.8	<5	7	31	.21	.2	<.1	90	.23	.126	12	25	1.15	117	.18	<3	4.02	.01	.12	10	.6	53	1.0	.3	9.6	212
62677	4.3	75.8	14.3	73.2	148	18	15	453	3.94	4.3	<5	6	29	.16	.4	<.1	89	.17	.150	12	26	.92	99	.19	<3	4.25	.01	.11	4	.5	62	.8	.2	10.5	26
62678	2.1	61.9	11.6	81.4	35	37	13	478	4.06	3.6	<5	9	26	.12	.4	<.1	83	.13	.208	15	37	1.05	185	.27	4	4.93	.02	.15	2	.3	42	.7	<.2	11.1	24
62679	4.1	81.7	11.6	78.3	207	41	20	579	4.78	3.6	11	8	54	.26	.6	.2	105	.45	.252	16	49	1.61	199	.21	<3	4.36	.01	.14	10	<.2	60	.9	.3	11.2	62
STANDARD	26.1	130.9	101.9	271.1	2133	30	17	1037	4.63	70.8	17	18	57	2.14	9.0	23.0	75	.71	.108	16	58	1.24	269	.14	23	2.40	.06	.71	22	2.9	458	.6	2.1	7.8	49

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ROZAN ROCK SAMPLE LOCATIONS

(30)

Red Mountain



GEOCHEMICAL ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 140 File # 97-4249

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Stephen Wetherup

ROZAN Copper King ROCKS
SI # 92-46
AA

AMPLE#	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	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	Au*	
	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	
1280	298	247	17	26	14.9	8	19	306	34.24	41	<10	19	4	3	<.4	<5	208	33	.03	.034	5	22	.02	11	<.01	.36	.02	.04	9	<2	3	11	<2	<1	3	13260	
1281	3	15	24	9	2.8	<2	2	78	5.43	<5	<10	7	7	235	<.4	<5	24	59	.08	.043	20	14	.17	1034	.05	7.30	1.81	5.33	79	12	4	3	<2	3	4	5450	
1282	2	9	16	52	<.5	6	4	731	2.43	<5	<10	<4	6	739	<.4	<5	52	2.42	.059	.013	26	17	.50	789	.20	8.32	2.72	2.67	7	12	4	16	9	3	4	168	
1283	3	3	<5	10	<.5	3	<2	156	.63	<5	<10	<4	<2	92	<.4	<5	11	.15	.013	.013	5	13	.10	228	.03	1.51	.34	.74	8	4	<2	2	2	<1	<1	42	
1284	12	7	12	4	2.7	6	<2	30	1.57	<5	<10	<4	<2	5	<.4	<5	16	3	.02	.005	<2	17	.01	8	<.01	.09	.01	.03	6	<2	<2	<2	<2	<1	<1	1940	
1285	2	5	17	47	<.5	4	6	536	2.61	<5	<10	<4	9	773	.6	<5	55	2.25	.061	.061	25	11	.51	790	.20	9.03	3.06	2.73	<4	12	5	19	9	3	4	35	
2619	91	17	5	.9	2	<2	59	1.12	<5	<10	<4	44	446	<.4	<5	12	.78	.050	.050	49	15	.20	1430	.10	7.35	2.37	3.93	7	43	5	6	104	5	2	44		
2620	<2	2800	11	57	3.9	34	67	372	11.73	<5	<10	<4	6	254	<.4	<5	18	293	1.25	.191	20	92	3.02	73	.39	8.16	.93	4.70	14	13	26	12	2	2	21	18	
E 62620	<2	2736	8	56	3.7	34	65	365	11.46	<5	<10	<4	5	253	<.4	<5	10	288	1.23	.187	22	93	2.95	78	.39	8.07	.92	4.60	10	13	28	12	3	2	22	23	
2621	2	5470	17	48	24.3	12	20	398	7.44	<5	<10	<4	4	355	<.4	<5	745	198	1.35	.141	21	71	2.36	192	.36	7.90	1.34	4.25	8	16	27	12	2	3	17	74	
2622	3	608	19	48	1.0	40	14	738	6.39	<5	<10	<4	2	645	.4	<5	254	4.12	.138	.138	20	88	3.40	792	.56	8.47	2.45	3.83	110	16	12	22	3	4	20	6	
2623	7	771	10	73	.9	54	45	1048	11.16	5	<10	<4	4	366	.5	8	<5	254	5.61	.150	.150	30	67	4.35	146	.40	7.12	1.42	1.95	256	15	9	14	2	1	19	9
2624	3	933	13	55	<.5	24	22	988	8.09	<5	<10	<4	4	466	.7	<5	280	6.71	.137	.137	19	141	3.66	337	.46	7.81	1.91	1.78	48	19	31	17	<2	2	23	17	
2680	247	18	20	8	3.7	7	8	43	9.46	12	<10	26	<2	5	<.4	<5	100	26	.03	.017	2	22	.03	18	.01	.27	.03	.08	16	2	<2	<2	<2	<1	<1	23600	
TANDARD	24	63	41	158	5.4	35	11	858	4.05	51	19	<4	25	224	20.9	20	18	124	1.57	.093	.093	28	243	.92	992	.37	7.25	1.76	1.86	36	48	21	14	19	6	9	455

standard is STANDARD CT3/AU-R.
 ICP - .250 GRAM SAMPLE IS DIGESTED WITH 10ML HClO4-HNO3-HCL-HF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AS, CR, SB, AU SUBJECT TO LOSS BY VOLATILIZATION DURING HClO4 FUMING.
 - SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 11 1997 DATE REPORT MAILED: *Aug 22/97* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Rocks



GEOCHEMICAL EXTRACTION ANALYSTS CERTIFICATE

Phelps Dodge Corp. PROJECT 140 File # 97-5480 Page 1



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
55125	3.4	14.0	25.2	25.1	637	4	1	128	.67	1.5	<5	<2	3	.13	.4	218.3	4	.02	.008	10	22	.03	7<.01	<3	.08	.01	.03	326	.2	<10	<.3	178.9	<.5	290	
55126	1.2	12.2	11.0	46.6	47	5	6	524	2.38	5.6	<5	3	68	.12	.3	1.4	54	.38	.078	11	14	.68	41	.08	<3	1.11	.07	.12	6	<.2	<10	<.3	.9	6.1	4
55127	1.3	5.6	4.4	45.9	32	4	5	547	1.99	.7	<5	4	47	.06	<.2	.8	43	.54	.065	18	17	.38	30	.08	<3	.68	.08	.13	7	<.2	10	<.3	.6	3.3	4
55128	1.4	7.7	4.0	42.9	<30	5	5	624	2.04	1.2	<5	3	51	.07	<.2	.2	43	.44	.063	16	18	.47	45	.10	3	.80	.07	.35	6	.3	12	<.3	<.2	3.5	4
55129	7.9	8.3	27.5	11.4	334	4	2	158	.68	1.0	<5	<2	5	.07	.2	1.7	7	.03	.010	6	29	.06	12<.01	<3	.14	.01	.06	9	<.2	<10	<.3	.5	.7	4	
55130	2.0	11.7	6.1	17.9	54	4	6	465	2.08	2.9	<5	5	15	.10	<.2	.7	25	.16	.067	15	14	.38	34	.01	<3	.69	.04	.18	4	<.2	<10	<.3	.3	3.2	34
55131	1.9	18.1	8.7	10.3	1389	2	3	128	4.11	1.9	<5	3	61	.04	.2	14.2	24	.04	.054	15	10	.15	69	.01	<3	.56	.06	.22	40	.2	<10	1.0	11.3	3.3	3100
55132	204.3	29.5	16.9	3.4	2454	4	12	35	4.36	4.5	<5	<2	3	.05	<.1	4.2	7	<.01	.018	44	18	<.01	6<.01	<3	.06<.01	.03	9	2.0	18	<1.5	1.5	<2.5	253		
55133	4.0	14.2	8.9	31.9	<30	4	6	764	2.13	2.0	<5	5	19	.32	<.2	.4	12	.15	.073	23	10	.38	79	.01	12	1.16	.04	.22	7	<.2	12	<.3	.2	3.0	33
55134	13.7	6.4	2.0	1.5	349	5	3	28	3.92	3.7	<5	<2	1	<.01	.3	71.1	3	<.01	.004	1	21	<.01	2<.01	<3	.01<.01<.01	<.01	<.01	7	.2	<10	1.7	42.2	.8	3640	
55135	3.6	66.0	12.2	97.0	268	39	16	551	5.42	8.8	<5	<2	165	.08	.7	.8	152	1.62	.089	3	84	1.76	100	.13	<3	3.88	.37	.55	5	.7	15	3.0	.6	13.3	16
70388	2.7	12.7	2.8	7.2	<30	5	1	90	.53	6.1	<5	<2	5	.02	<.2	<.1	4	.03	.008	8	36	.06	9	.01	3	.12	.01	.04	13	<.2	10	<.3	<.2	1.1	11
70389	1.6	6.2	5.1	39.0	75	5	4	651	1.40	3.4	<5	4	14	.16	.2	.1	22	.19	.064	36	17	.70	33	.01	<3	.94	.07	.17	6	<.2	<10	<.3	<.2	4.8	5
70390	9.7	18.2	6.6	42.3	122	13	8	435	2.52	9.8	<5	3	26	.10	.6	.1	73	.35	.070	12	34	.85	33	.10	4	1.17	.06	.09	7	<.2	20	<.3	<.2	6.1	6
70391	1.5	4.8	6.3	49.1	10.1	71	17	1014	2.72	3.2	<5	<2	67	.17	<.2	.2	92	.99	.154	26	132	2.06	77	.23	<3	1.64	.01	.10	6	<.2	11	<.3	<.2	8.9	18
70392	1.9	10.3	5.6	10.8	<30	33	6	624	.89	1.3	<5	<2	169	.07	.3	<.1	16	4.16	.022	6	60	.49	11	.02	<3	.40<.01	.01	10	<.2	<10	<.3	<.2	2.0	<.1	
70393	74.7	115.6	8.6	158.6	228	27	18	670	5.92	36.2	<5	2	51	1.33	.7	<.1	178	.78	.107	5	56	1.44	87	.21	<3	2.44	.15	.40	5	.7	12	2.0	<.2	11.5	2
70394	3.2	67.5	4.6	29.2	<30	10	7	457	2.09	4.6	8	3	91	.08	.2	<.1	42	.29	.068	16	23	.56	70	.10	<3	1.05	.04	.11	7	<.2	<10	.5	<.2	4.7	15
70395	3.4	42.4	8.5	61.3	170	34	13	569	3.71	13.0	<5	2	39	.15	.3	.1	209	.38	.067	7	85	1.21	73	.21	3	1.98	.03	.15	3	.2	<10	.4	.2	8.2	45
70396	1.5	8.4	9.1	78.9	49	234	36	1317	5.28	5.3	7	4	173	.16	.3	.3	166	1.76	.388	68	293	4.32	102	.50	<3	3.19	.01	.08	7	<.2	<10	<.3	<.2	19.1	1
STANDARD 02/C3/AJ-R	25.4	120.5	102.0	253.7	2084	30	18	1021	4.27	73.6	19	18	58	1.89	9.3	22.5	73	.73	.109	16	56	1.11	268	.11	25	2.27	.04	.68	17	2.8	982	1.0	2.1	7.1	542

PPB?

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML WITH WATER. THIS LEACH IS PARTIAL FOR MW FE SR CA P LA CR HG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQWAT J36 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPK,Fe>20%. - SAMPLE TYPE: ROCK AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1997 DATE REPORT MAILED: Sept 29/97 SIGNED BY: C. Leong, J. Wang; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Date: FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Hf	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+			
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb
70397	1.0	51.3	9.0	78.2	<30	135	36	1148	5.75	2.2	<5	16	157	.35	.3	<.1	135	2.46	.575	106	189	4.43	101	.40	4	3.09	.02	.08	2	.2	<10	<.3	<.2	13.0	<1			
70398	1.8	10.5	4.5	14.3	59	5	1	230	.62	1.8	<5	2	12	.07	.2	.1	10	.09	.040	15	21	.22	24	.01	<3	.34	.02	.12	8	.3	<10	<.3	<.2	2.1	<1			
70399	1.6	5.8	2.8	9.1	<30	5	1	222	.60	1.2	<5	<2	9	.03	<.2	.1	8	.07	.035	11	21	.21	23	.01	<3	.34	.02	.11	6	<.2	<10	<.3	<.2	1.4	<1			
RE 70399	1.6	5.7	2.7	9.9	<30	5	1	229	.62	1.1	<5	2	9	.02	<.2	<.1	9	.08	.036	11	21	.21	24	.01	<3	.35	.01	.11	7	.2	<10	<.3	<.2	1.4	<1			

Sample type: ROCK. Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.