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SADIM  
92H/10E

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OCT 14 1986

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

DATE RECEIVED: OCT 4 1986

DATE REPORT MAILED: *Oct 10/86*

### GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. J. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

I. M. WATSON

PROJECT-SADIM FILE# 86-3055

PAGE 1

SAMPLE#	Pb PFM	Ag PFM	Au* PPB
2107	41	6.0	680
2108	13	12.5	1250
2109	82	2.5	220
2110	123	8.7	875
2111	15	.4	24
2112	24	1.5	127
2113	10	.4	24
2114	13	1.7	210
2115	27	28.1	3450
2116	7	2.1	305
2117	8	.3	38
2118	6	.3	31
2119	19	14.0	1510
2120	8	1.2	85
2121	8	4.9	730
2122	5	20.0	39
2123	3	.9	93
2124	7	4.7	665
2125	4	.1	10
2126	4	.3	13
2127	7	.3	2
2128	8	.6	6
2139	13	.2	12
2140	17	.1	19
2141	11	.3	36
3601	11	.8	110
3602	37	1.4	195
3603	39	22.5	2700
3604	9	.6	61
3605	17	13.3	1810
3606	109	15.6	1860
3607	7	.3	22
3608	22	7.8	1030
3609	1990	56.2	6470
3610	1269	11.4	1130
3611	19	2.7	360
STD C/AU-R	38	6.7	510

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
3612	83	3.8	450
3613	51	15.9	2080
3614	6	6.9	1090
3615	18	6.6	1060
3616	2927	56.4	6390
3617	21	14.6	2190
3618	65	18.7	2180
3619	29	3.8	550
3620	1566	31.4	3450
3621	175	14.3	2060
3622	1468	41.2	4590
3623	40	5.4	810
3624	647	25.0	3110
3625	4	4.4	1060
3626	8	1.3	240
3627	15	2.3	460
3628	121	6.9	950
3629	344	18.2	2100
3630	141	8.1	1090
3631	40	10.8	2100
3632	9	6.5	920
3693	7	13.2	1850
3694	55	14.6	1600
3695	6	10.3	1620
3696	57	23.4	2960
3697	16	6.5	850
3698	5	1.3	190
3699	3	13.8	1610
3700	82	25.0	3200
3751	6	3.2	390
3752	8	5.5	930
3753	22	9.7	1380
3754	3	6.8	930
3755	2	2.9	420
3756	7	.9	93
3757	8	9.8	1490
STD C/AU-R	37	6.8	505

I. M. WATSON

PROJECT-SADIM

FILE# 86-3055

PAGE 3

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
3758	2	2.2	215
3759	6	2.0	270
3760	26	4.7	490

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

DATE RECEIVED: OCT 4 1986

DATE REPORT MAILED: *Oct 16/86*

**GEOCHEMICAL ICP ANALYSIS**

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- SAMPLE TYPE: ROCK CHIPS AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

I.M. WATSON

PROJECT-SADIM FILE# 86-3057

PAGE 1

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
2142	8	2.2	290
2143	10	.2	14
2144	10	.5	36
2145	51	7.0	720
2146	120	2.7	260
3651	12	.5	35
3652	4	.2	1
3653	7	.2	9
3654	7	.2	5
3655	7	.2	9
3656	10	9.6	1310
3657	5	.8	160
3658	2	.2	16
3659	29	8.9	1160
3660	7	.5	15
3661	9	2.0	290
3662	9	.3	14
3663	11	.2	4
3664	11	.6	25
3665	8	.2	12
3666	11	.3	8
3667	8	.5	44
3668	13	2.9	380
3669	1001	19.3	2350
3670	414	14.9	1550
3671	168	9.3	1080
3672	17	1.0	123
3673	13	.5	45
3674	11	.3	14
3675	19	1.0	95
3676	21	1.9	240
3677	15	.2	12
STD C/AU-R	39	7.2	490

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
3678	15	.4	12
3679	20	.7	10
3680	25	1.2	93
3681	4	.1	2
3682	3	.1	1
3683	3	1.0	13
3684	3	.7	2
3685	2	.2	1
3686	5	.3	3
3687	4	.5	4
3688	11	.5	7
3689	9	.2	6
3690	10	.1	8
3691	9	.2	12
3692	10	.3	17
16102	18	9.5	1150
16103	30	2.7	290
16104	49	8.1	1150
16105	114	16.9	2250
16106	1472	34.3	4350
16107	12	1.2	106
16108	20	1.4	67
16109	11	3.2	950
16110	4	.3	21
16111	7	.3	5
16112	7	1.7	215
16113	9	.2	4
16114	8	.6	31
16115	10	.3	8
16116	8	1.3	112
16117	9	.2	9
16118	18	1.4	86
16119	8	.2	16
16120	5	.3	6
16121	7	.2	4
16122	6	.5	42
STD C/AU-R	38	7.0	520

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
16123	335	10.1	1180
16124	271	9.2	1240
16125	10	.9	106
16126	10	.5	57
16127	224	10.1	1450
16128	450	17.0	2080
16129	7	.5	118
16130	44	2.7	290
16131	7	5.7	840
16132	14	3.6	480
16133	7	.2	32
16134	9	.5	26
16135	6	1.5	210
16136	4	.5	56
16137	12	2.7	340
16138	14	1.5	159
16139	36	8.1	1150
16140	9	4.5	680
16141	9	4.4	630
16142	11	8.3	1300
16143	15	3.8	405
16144	11	1.8	160
16145	10	1.9	350
16146	6	.4	50
16147	10	3.3	540
16148	12	4.9	860
16149	7	6.8	1250
16150	5	2.1	149
STD C/AU-R	40	6.9	480

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

DATE RECEIVED: DEC 23 1986

DATE REPORT MAILED: *Jan. 13/87...*

**GEOCHEMICAL ICP ANALYSIS**

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

I.M. WATSON PROJECT-SADIM FILE# 86-4071 PAGE 1

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
2421	8	.1	22
2422	15	.3	25
2423	47	3.0	380
2424	145	4.7	845
2425	23	3.3	520
2426	22	5.0	680
2427	25	2.7	410
2428	9	2.9	495
2429	177	7.0	960
2430	12	2.3	350
2431	7	.6	49
2432	9	.3	18
2433	7	.7	66
2434	3	.2	42
2435	8	.2	29
2436	9	.1	9
2437	8	.1	6
2438	12	.1	10
2439	5	.1	14
2440	6	.1	7
2441	6	.1	11
2442	6	.1	8
2443	4	.5	48
2444	10	.3	16
2445	9	.3	34
2446	8	.1	12
2447	8	.3	19
2448	11	.2	9
2449	9	.4	25
2450	12	.2	10
2507	17	1.2	22
2508	41	7.5	435
2509	9	2.2	320
2510	12	1.5	180
2511	7	.1	27
2512	7	2.3	510
STD C/AU-R	39	6.9	530

SAMPLE#	Pb PPM	Ag PPM	Au* PPE
2513	8	2.8	320
2514	6	.2	7
2515	7	.2	6
2516	5	.2	3
2517	6	.1	4
2518	5	.2	5
2519	9	.4	75
2520	11	.1	10
2521	9	8.0	1430
2522	11	25.9	144
2523	2377	76.7	9140
2524	18	.2	17
2525	44	.6	36
2526	39	.4	15
2527	21	.3	3
2528	10	.1	56
2529	10	.1	2
2530	14	.2	4
2531	12	.2	18
2532	10	.1	1
2533	9	.1	1
2534	6	1.2	140
2535	59	16.8	1820
2536	5	.3	29
2537	5	.6	46
2538	5	.1	9
2539	5	.1	15
2540	7	.1	1
2541	5	.2	2
2542	8	.1	1
2543	7	.1	1
2544	7	.1	1
2545	4	.4	41
2546	8	.5	12
2547	3	.2	1
2548	127	40.4	4310
STD C/AU-R	38	7.0	480



SAMPLE#	Pb PPM	Ag PPM	Au* PPB
2549	128	61.7	7110
3633	9	1.7	195
3634	12	3.8	565
3635	8	2.3	270
3636	4	1.2	190
3637	5	.3	24
3638	9	2.2	245
3639	6	.9	142
3640	6	1.2	133
3641	7	1.7	335
3642	3	1.3	119
3643	7	2.0	195
3644	4	.7	81
3645	8	.9	62
3646	3	.8	165
3647	7	1.9	255
3648	6	1.5	235
3649	5	.9	152
3761	4	.1	4
3762	7	.1	6
3763	6	.1	10
3764	8	.1	2
3765	8	.1	1
3766	5	.1	1
3767	6	.1	2
3768	9	.2	2
3769	44	.2	5
3770	43	.3	3
3771	7	.2	2
3772	7	.4	7
3773	9	.2	43
3774	6	.1	6
3775	4	.1	1
3776	6	.1	2
3777	6	.1	1
3778	10	.1	10
STD C/AU-R	38	6.9	505

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
3779	4	.2	3
3780	8	.1	2
3781	4	.3	18
3782	4	.1	1
3783	2	.1	1
3784	4	.1	14
3785	2	.1	7
3786	5	.1	13
3787	9	.3	12
3788	104	18.2	2410
3789	4	2.0	390
3790	8	1.1	155
3791	5	.1	4
3792	4	.1	1
3793	6	.6	92
3794	567	50.8	5560
3795	21	5.1	780
3796	7	2.4	480
3797	931	62.9	7830
3798	12	17.2	3080
3799	8	5.2	1100
4005	9	.6	72
4006	2	2.0	330
4007	8	4.3	610
4008	2	1.3	280
4009	7	.9	65
4010	4	.1	10
4011	4	.1	1
4012	2	.1	3
4013	9	.1	4
4014	6	.1	6
4015	28	6.6	1160
4016	8	2.9	390
4017	10	1.3	152
4018	6	.3	23
4019	5	.2	8
STD C/AU-R	37	6.8	530

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
4020	2	.4	8
4021	2	.2	6
4022	4	.1	16
4023	5	.2	2
4024	4	.3	3
4025	2	.3	14
4026	4	2.9	400
4027	9	1.9	240
4028	8	.5	21
4029	5	.5	13
4030	6	.4	19
4031	5	.5	8
4032	3	.4	60
4033	5	.5	71
4034	3	.1	2
4035	2	.1	28
4036	3	.2	1
4037	2	.2	3
4038	2	.1	1
4039	4	.1	12
4040	2	.4	1
4041	5	.2	8
4042	3	.1	1
4043	3	.1	3
4044	3	.3	2
4045	5	.1	7
4046	2	.2	1
4047	5	.2	6
4048	4	.1	27
4049	4	.1	1
4050	5	.1	1
STD C/AU-R	37	6.9	510

\_\_\_\_ Assay required for correct result for Ag > 34 PPM

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FEB 6 1987

378-9244

#1 Sample 110'

#15  
OUTLINE 50  
E END OF ATTACHED

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

DATE RECEIVED: FEB 3 1987

DATE REPORT MAILED: Feb 6/87

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

I.M. WATSON ASSOCIATES PROJECT-SADIM FILE # 87-0230 PAGE 1

*Shipped 7/80  
91 samples  
#2  
#3*

*Custom  
usage.*

*1500  
200*

SAMPLE#	Cu PPM	Pb PPM	Ag PPM	Au* PPB
088701	76	12	.8	105
088702	75	5	.1	11
088703	88	13	1.6	165
088704	205	350	7.9	890
088705	76	5	1.7	295
088706	108	7	3.1	445
088707	76	26	23.6	3260
088708	131	4	.1	31
088709	57	6	2.2	355
088710	18	3	.1	10
088711	58	6	1.5	265
088712	51	5	6.2	995
088713	45	2	.3	52
088714	41	4	.1	33
088715	51	6	.1	12
088716	83	7	.9	185
088717	67	2	1.4	205
088718	124	10	3.9	495
088719	106	173	18.1	2510
088720	98	6	2.6	475
088721	62	5	.9	195
088722	103	3	1.3	250
088723	328	11	10.4	1330
088724	174	4	5.2	740
088725	115	5	1.8	305
088726	167	6	3.0	435
088727	35	2	.1	19
088728	63	3	.3	43
088729	119	4	1.5	275
088730	83	12	3.2	505
088731	75	3	2.0	350
088732	114	2	2.3	335
088733	160	2	3.3	440
088734	46	2	.4	62
088735	100	2	1.0	215
088736	104	2	2.0	375
STD C/AU-R	61	41	6.9	490

450

50

200

800

500

300

300

SAMPLE#	Cu PPM	Pb PPM	Ag PPM	Au* PPB
088737	60	4	.8	109
088738	44	2	1.1	151
088739	33	7	1.9	285
088740	29	7	.1	6
088741	63	11	2.8	275
088742	20	77	4.8	355
088743	223	28	5.9	91
088744	106	49	9.5	845
088745	80	67	5.6	615
088746	29	29	.1	6
088747	57	80	1.2	82
088748	100	167	11.9	1180
088749	84	37	3.5	455
088750	38	10	.7	83
088751	29	7	.1	9
088752	15	2	.1	1
088753	19	3	.1	3
088754	3	8	.1	1
088755	3	7	.1	1
088756	7	5	1.1	185
088757	3	8	.1	27
088758	5	5	.1	32
088759	5	7	3.8	650
088760	7	4	3.3	475
088761	6	6	4.8	830
088762	19	5	4.8	625
088763	19	9	3.4	510
088764	97	20	.7	128
STD C/AU-R	60	41	6.8	485

200

400

300

400

400

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

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DATE REPORT MAILED: Feb 18/87

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- SAMPLE TYPE: CORE AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Deane* DEAN TOYE. CERTIFIED B.C. ASSAYER.

I.M. WATSON PROJECT - SADIM FILE # 87-0350 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Ag PPM	Au* PPB
091101	4	9	.2	7
091102	49	29	.4	30
091103	287	24	.8	50
091104	153	10	.5	24
091105	108	11	.4	58
091106	71	13	.3	15
091107	157	98	2.0	19
091108	53	21	.5	18
091109	49	11	.5	26
091110	90	55	2.4	265
091111	93	13	1.1	104
091112	119	7	.8	124
091113	48	6	.2	32
091114	44	6	.1	37
091115	60	9	.7	44
091116	71	6	.3	31
091117	61	12	2.1	250
091118	10	6	.1	2
091119	2	11	.1	1
091120	27	16	.7	85
091121	3	12	.1	4
091122	63	9	1.7	235
091123	87	4	1.7	265
091124	112	8	1.1	125
091125	63	11	1.6	215
091126	71	12	1.2	165
091127	39	25	1.6	225
091128	20	15	1.5	185
091129	35	13	.7	98
091130	50	16	8.7	1310
091131	7	11	.1	7
091132	8	11	.1	1
091133	27	13	.3	42
091134	43	11	.7	67
091135	14	12	.1	3
091136	15	10	.8	112
STD C/AU-R	57	41	6.9	495

SAMPLE#	Cu PPM	Pb PPM	Ag PPM	Au* PPB
091137	56	14	3.7	560
091138	89	53	1.0	76
091139	27	37	.5	7
091140	52	37	1.0	129
091141	49	28	1.2	127
091142	37	41	1.2	77
091143	75	62	4.5	580
091144	81	11	.1	32
091145	45	6	.2	1
091146	43	6	.1	1
091147	31	3	.1	3
091148	27	6	.1	2
091149	54	3	.2	1
091150	75	11	.3	1
091151	19	11	.1	1
091152	29	5	.2	1
091153	63	7	.1	1
091154	104	7	.2	1
091155	47	5	.1	1
091156	25	8	.1	10
091157	15	13	1.6	285
091158	29	7	.1	19
091159	20	10	.8	120
091160	13	7	.3	46
091161	8	8	.1	2
091162	328	1064	15.0	1630
091163	41	27	3.7	505
091164	101	47	8.0	965
091165	295	298	22.3	2530
091166	169	2552	159.1	19800
091167	62	39	12.9	1750
091168	211	3	3.4	505
091169	48	7	2.0	445
091170	50	403	28.4	3960
STD C/AU-R	59	36	6.9	500

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

DATE RECEIVED: FEB 12 1987

DATE REPORT MAILED: *Feb 17/87...*

**GEOCHEMICAL ICP ANALYSIS**

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

ASSAYER: *W. J. Deane* DEAN TOYE. CERTIFIED B.C. ASSAYER.

I. M. WATSON PROJECT - SADIM 87 FILE # 87-0323 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Ag PPM	Au* PPB
088851	98	6	.1	2
088852	75	6	.1	3
088853	83	10	.1	10
088854	110	8	.2	2
088855	109	9	.1	4
088856	82	9	.2	5
088857	232	7	.1	1
088858	139	7	.1	1
088859	93	9	.1	1
088860	107	3	.1	1
088861	102	3	.1	2
088862	101	5	.1	1
088863	115	4	.1	3
088864	138	4	.1	1
088865	62	2	.2	1
088866	85	5	.1	2
088867	84	6	.1	2
088868	103	4	.1	1
088869	86	6	.1	1
088870	130	7	.1	26
088871	94	4	.2	15
088872	89	4	.1	2
088873	92	8	.1	1
088874	67	6	.2	1
088875	65	10	.5	61
088876	57	7	.4	51
088877	54	5	.1	7
088878	21	7	.1	5
088879	146	8	.3	2
088880	82	4	.7	52
088881	80	5	1.0	98
088882	19	5	.1	1
088883	14	2	.2	1
088884	8	6	.1	2
088885	61	2	.2	1
088886	2	4	.1	1
STD C/AU-R	60	39	6.9	520



SAMPLE#	Cu PPM	Pb PPM	Ag PPM	Au* PPB
088887	3	8	.1	1
088888	2	10	.1	3
088889	1	3	.1	1
088890	3	11	.1	1
088891	49	8	.1	23
088892	20	10	.1	2
088893	6	8	.1	3
088894	7	11	.1	2
088895	7	11	.2	12
088896	3	12	.1	1
088897	3	6	.1	2
088898	4	12	.1	1
088899	595	11	.6	54
088900	54	4	.2	28
088995	79	5	.1	7
088996	94	6	.1	3
088997	76	6	.1	1
088998	74	6	.1	3
088999	87	7	.1	33
089000	76	25	.8	4
088980	25	13	.3	2
088981	46	7	.3	1
088982	51	7	.6	13
088983	60	9	.4	11
088984	45	7	.1	9
088985	39	11	.1	6
088986	21	13	.6	20
088987	53	15	.7	24
088988	122	14	.6	10
088989	135	19	.2	3
088990	195	2	.1	1
088991	95	86	.5	1
088992	78	4	.1	1
088993	76	2	.1	1
088994	50	2	.1	1
STD C/AU-R	61	37	6.8	505