ACME ANALYTICAL LABORATORIES
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PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 10 1987
DATE REPORT MAILED: Aug.18/87....

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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

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

ISLAND MINING PROJECT-MIDNIGHT GULCH File # 87-3143 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
F-8447	25	18	71	.4	4	1
F-8448	13	20	75	.1	5	1
STD C/AU-R	57	42	130	6.9	38	490
F-8449	33	17	62	.5	7	2
F-8450	108	17	92	.4	2	2
F-8519	168	11	110	.5	4	1
F-8520	58	58	72	.5	7	2
F-8521	101	23	111	.8	14	1
F-8522	90	11	128	.7	5	1
F-8523	35	12	83	.4	9	1
F-8524	254	11	107	1.3	8	4
F-8525	326	14	94	1.0	6	1
F-8526	20	7	78	.3	8	1
F-8527	88	9	80	.7	2	4
F-8528	38	17	73	.6	9	1
F-8529	14	9	85	.4	2	1
F-8530	81	13	101	.5	6	2
F-8531	5	8	71	.2	4	1
F-8532	76	10	43	.6	2	1
F-8533	40	14	39	.4	2	1
F-8534	33	11	48	.5	4	2
F-8535	10	9	85	.3	6	1
F-8536	22	8	84	.4	2	2
F-8537	42	13	72	.4	8	2
F-8538	9	11	71	.3	2	3
F-8539	9	9	69	.3	2	1
F-8540	5	18	95	.4	6	2
F-8541	18	14	81	.3	6	3
F-8542	24	13	86	.3	2	1
F-8543	37	16	87	.2	5	2
F-8544	5	9	77	.4	4	1
F-8545	10	11	75	.3	5	2
F-8546	24	10	76	.5	2	1
F-8547	10	6	62	.4	3	1
F-8548	12	6	65	.3	2	2
F-8549	19	17	57	.6	2	2
F-8550	10	11	39	.6	4	1

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ANALYTICAL RESULTS AND METHODS

DDH 87-C1

AURUM GEOLOGICAL CONSULTANTS INC. **Property:**

Sample Type	Sample No.	Footage	Cu	Pb	Zn	Ag	As	Au (ppb)
V. FINE GRAINED ALT' LAPILLI TUFF	8535	23'-28.5'	10	9	85	.3	6	1
V. FINE GRAINED ANDESITIC, CALCITE V.	8536	29'-35.0'	22	8	84	.4	2	2
" "	8537	35.0'-36.0'	42	13	72	.4	8	2
FeOx + Sericite ALTD Tuff	8538	36.0'-51.0'	9	11	71	.3	2	3
Rubbly " "	8539	51.0'-62.5'	9	9	69	.3	2	1
Calcitic Soil along Fractures of above	8540	68.5'-72.5'	5	18	95	.4	6	2
Clay/Sericite gouge zones, fels porp & above	8541	74.6'-75.6'	18	41	81	.3	6	3
Broken, rusty soil + Alt'd tuff frags	8542	86.0'-87.0'	24	13	85	.3	2	1
Gritty soil + as above	8543	88.5'-89.5'	37	16	87	.2	5	2
2% calcite stringers + as above	8544	89.6'-92.0'	5	9	77	.4	4	1
[illegible] stringers + shearing	8545	95.5'-97.0'	10	11	75	.3	5	2
Brown unmineralized Fn. Gr. Feld. Porp.	8546	97.0'-104.5'	24	10	76	.5	2	1
Broken sheared as above	8547	104.5'-107.0'	10	6	62	.4	3	1
Irregular calcite Stringers to 1cm	8548	109.3'-111.0'	12	6	65	.3	2	2
Interbedded tuff + flow with sericite	8549	113.1'-116.1'	19	17	57	.6	2	2
Qtz Fe CBNT STRINGERS	8550	125.5'-128.0'	10	11	39	.6	4	1
Limonite, Qtz/Fe CBNT	8551	146.5'-147.5'	23	12	23	.4	3	1
Tuff + Siliceous Porp. Flow + Andesite (calcite strngrs)	8552	163.3'-167.5'	10	11	62	.1	4	4
Highly fractured Tuff w/ [illegible] + gouge	8553	148.0'-149.0'	10	11	35	.5	5	1
Siliceous Feldspar Porphyry	8554	174.0'-175.0'	14	11	53	.2	7	1
" "	8555	183.5'-188.0'	3	11	26	.5	5	2
ALT'D LAPILLI TUFF W/ MINOR FELSIC FLOW	8556	197.7'-200.0'	6	15	114	.2	7	1
Siliceous Feld Porp. Fn. Gn. Pyroclastic?	8557	200.0'-203.7'	9	13	110	.4	7	18
D Green Andesitic Lapilli Tuff	8558	208.2'-210.4'	17	14	77	.3	6	1

091991

ANALYTICAL RESULTS AND METHODS

DDH 37-C1

[illegible]RUM GEOLOGICAL CONSULTANTS INC. **Property:**

Sample Type	Sample No.	Footage	Geochemical Analysis CU	PB	ZN	AG	AS	AU (ppb)
K Porp. Flow Alt'd Lapilli Tuff	8559	231.0'-237.4'	33	40	76	.4	2	1
Rusty Lappili Tuff w Qtz/Fe Carb Veinlets	8560	237.4'-240.3	11	15	99	.2	8	2
Muddy Sand	8561	250.5-251.5	372	42	276	.6	8	[illegible]
Rubble (pale green rhyolite) to Clay rich mud	8562	255.0'-256.0	16	31	[illegible]	.3	8	1
Clay/Carb Shear	8563	257.8-261.2'	18	10	[illegible]	.1	4	1
Pale Green Rhyolite	8564	262.8'-267.0'	7	26	[illegible]	[illegible]	[illegible]	45
Coarse Tuff	8565	267.0'-271.6'	3	5	52	[illegible]	5	1
Rusty [illegible] Stringers	8566	315.2'-320.0'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
Yellow [illegible] Rhy [illegible] Tuff frags.	8567	368.0'-369.0'	[illegible]	[illegible]	[illegible]	.5	[illegible]	
Pale Green Rhyolite	8568	369.0-374.0'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	168
"	8569	374.0'-378.0'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
"	8570	[illegible]-379.0'	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
"	8571	379.0-384.0	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]
"	8572	384.0'-390.0'	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
"	8573	390.0'-395.0'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alt'd Lappilla Tuff/ Course Tuff	8574	395.0'-396.5'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Porp. felsic Flow	8575	441.5'-446.5'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alt'd Lapilli Tuff	8576	455.5'-456.5'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Felsic Porp. Flow	8577	468.0'-469.5'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]