60001650

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Drill Hole File - Hole No. RL-272
AUTHOR	R. Stoeberi; T. Kuhl
DATE OF DOC(S)	1992
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Stevens Drilling Lac Minerals (USA) Inc Barringer Laboratories, Inc
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 640' handwritten notes ~~15~~ p. 17

Keep docs at about 250 pages if no oversized maps attached
(for every 1 oversized page (>11x17) with text reduce
the amount of pages by ~25)

SS: DD 6/3/08
Initials Date

DB: mah
Initials Date

SCANNED: NVBlue
Initials Date

Revised: 1/22/08

ROSEBUD RL-272
DRILL LOG

60001650 4010

60001650

LAC MINERALS (U.S.A.) INC.

DRILL LOG SUMMARY SHEET

PROJECT Rosebud

HOLE NUMBER RL 272 TOTAL DEPTH 640' LOGGED BY RKS

Date started 4/16/92

Date completed 4/19/92

Initial bearing S40°W

Initial inclination -60°

Elevation

Collar coordinates:

N

E

Contractor: Stevens

Drill Type: RC

Hole Size: 5¼"

Drilling Conditions:

Footage: Wet / Dry 0-300 Dry

300 - 640' Wet

Comments:

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

DRILL HOLE RL-272

Page 1 of ____

LOGGED BY _____

VEIN TYPES

- FINE-GRAINED TUFF
- BEDDED BUD LLT
- VOLCANICLASTIC
- PORPHYRITIC TUFF
- FLOW BANDED TUFF
- DRUZY QUARTZ
- Xc CHALCEDONIC
- Xk STOCKWORK
- Ca CALCITE
- HYDROTHERMAL BRECCIA VNS
- Ba BARITE

FT.	LITHO	FRACTS FAULTS	VEIN TYPES	BLEACH W	BLEACH M	BLEACH S	CLAY W	CLAY M	CLAY S	SILIC W	SILIC M	SILIC S	COLOR	% FeOx W	% FeOx M	% FeOx S	% SULF.	COMMENTS	ROD CONN.	Ag	Au	✓
													Brn Brn-org					Qal OB.				
05																						
10																						
15																		Bedrock?				
20													Brn-org yllw lt Grn				0	may be in Ct Protolith difficult to determine	X			
25																		Set casing down to 30 ft start drilling at 9:30 am 4/16 4/17				
30																		Ct tuff Fine Grain w/ chloritized phenos				
35																						
40													lt Green Flesh Brown						X			
45													Brn-org lt Green yllw					(w/ contam)				
50																						
55																						
60													Flesh red						X			
65																						
70																						
75																						
80																			X			
85		xk																[(trace xk) trace Kaolin]				
90																						
95																						
100		Tau xk																(mod-strong slfd xk & wk Kaolin minor Qx)	X			

Fault ?

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

DRILL HOLE RL-272

Page 2 of ____

LOGGED BY _____

FINE-GRAINED TUFF
BEDDED BUD LLT
VOLCANICLASTIC
PORPHYRITIC TUFF
FLOW BANDED TUFF

VEIN TYPES

DRUZY QUARTZ
Xc CHALCEDONIC
Xk STOCKWORK
Ca CALCITE
HYDROTHERMAL BRECCIA VNS
Ba BARITE

FT.	LITHO	FRACTS FAULTS	VEIN TYPES	BLEACH W	BLEACH M	BLEACH S	CLAY W	CLAY M	CLAY S	SILIC W	SILIC M	SILIC S	COLOR	% FeOx W	% FeOx M	% FeOx S	% SULF.	COMMENTS	ROD CONN.	Ag	Au	✓
													Lt Gray Brn-org Yllw				0	SAA - Ct trace xk	X			
105			xk										& Lavend									
110																						
115			xk															(trace xk & silica flood)				
120			xk															(xk w/ wht Kaolin & silica flow)	X			
125			xk																			
130			xk																			
135			xk										Lavend					Over silica (trace xk)				
140			xk										Lt Green Flesh to Green Brn-org					Slightly incr. silica				
145			xk														.5	1st sulf. show Brecciated; stfd; Kaolin (Redox)	X			
150			xk										Gray Lt Grn & Brn-org				.5	sulf				
155																	.5					
160													Lt Gray Brn-org Lav-red				.1	ox	X			
165																	.1					
170																	.1	(Slight incr sulf & FeOx)				
175																	.1					
180																	.1		X			
185													Brn-org Lt Gray				.1	Redox Sog FeOx				
190													Lt Green Gray Brn-org				1	Trace FeOx (Sog Sulf.				
195																	2	(w/ Druzy Qtz & Kaolin minor vn Bx)				
200													Lt Gray Gray				2	sog xk	X			

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

DRILL HOLE RL-272

Page 3 of ____

LOGGED BY _____

FINE-GRAINED TUFF
BEDDED BUD LLT
VOLCANICLASTIC
PORPHYRITIC TUFF
FLOW BANDED TUFF

VEIN TYPES

DRUZY QUARTZ
Xc CHALCEDONIC
XK STOCKWORK
Ca CALCITE
HYDROTHERMAL BRECCIA VNS
Ba BARITE

FT.	LITHO	FRACTS FAULTS	VEIN TYPES	BLEACH W M S	CLAY W M S	SILIC W M S	COLOR	% FeOx W M S	% SULF.	COMMENTS	ROD CONN.	Ag	Au	✓
							Grey, lt Grey, Brn-org		1	SAA-Ct (w/ Qtz vns; strg sulf; Kaolin)	X			
205			XK				lt Grey, Lav, Lav-red		.1	Redox, Oxides				
210			XK											
215									.1					
220									.1		X			
225							lt Grey, Brn-org, Brn-red		.1					
		Δ							0	strg XK : slfd : vn Bx				
230									.1					
235							Brn-org, lt Grey, Grey		.5	(slight incr sulf)				
240									.5	(50/50 ox/sulf) 50% oxidized	X			
245							lt Grey, Brn-org, Brn-red		.1					
250							lt Grey, lt Green, Brn-org		.1					
255							Brn-red, Lav-red, Brn-org		0	Strg XK, no sulfides				
260							lt Green, lt Grey, Brn-org		.5	(20% oxidized)	X			
265									.1					
270							Red-org		.1					
275							lt Green, lt Grey, Yllw, wht		.1	~~Strg~~ mod XK, vn slfd	X			
280							lt Green, lt Grey, Brn-org		.5	Redox, sulf, wk FeOx				
285									1	Incr sulf.				
290							lt Grey, Flesh-Pink, Brn-org		.5	Redox, Oxides, Incr FeOx, Decr sulf.				
295		ΔV					Wht, Brn-org, wht		.1	Strg XK : clay alt : strg FeOx	X			
300										[WATER Run] 12:45 pm				

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

DRILL HOLE RL-272

Page 4 of ____

FINE-GRAINED TUFF
BEDDED BUD LLT
VOLCANICLASTIC
PORPHYRITIC TUFF
FLOW BANDED TUFF

VEIN TYPES

DRUZY QUARTZ
Xc CHALCEDONIC
Xk STOCKWORK
Ca CALCITE
HYDROTHERMAL BRECCIA VNS
Ba BARITE

LOGGED BY _____

FT.	LITHO	FRACTS FAULTS	VEIN TYPES	BLEACH W M S	CLAY W M S	SILIC W M S	COLOR	% FeOx W M S	% SULF.	COMMENTS	ROD CONN.	Ag	Au	✓
										Back drilling after a water truck dual flat 3:30 pm				
305			xk				Wht Brn/org lt Grey		0?	SAA-Ca (Bxed-P, slfd, Drcy Qtz; mod Fe Ox)	X			
310			xk						0					
315			xk				flesh		.1	(Strg xk)				
320			xk				lt Grey Brn wht flesh yllw		.5	(wk-mod Arg. Alt.) Rodor	X			
325			xk				Flesh lt Grey Brn-org		2	Strg dissem sulf.				
330			xk				wht.		1	(Strg sulf & clear to wht Qtz)				
335			xk						1					
340			xk				Flesh lt Grey Grey		1	(mod Arg Alt Strg sulf.)	X			
345			xk				Flesh		.5	mod clear xk				
350			xk				Flesh wht lt Grey		1	(strong clear & wht xk) SRF				
355			xk						1					
360			xk						1	w Dark Grey sulf/Qtz	X			
365			xk				Grey		2	(Strg Grey sulf/Qtz Strg Bx)				
370			xk				wht lt Green lt Grey Grey		1	Strg Arg.				
375			xk				wht lt Grey		.5	trace Dark Grey Qtz				
380							lt Green		1	strg xk 1) Grey 2) clear 3) wht mod Arg. 4/17 4/18	X			
385							lt Grey lt Green flesh wht		.5	TD				
390									1					
395									.5					
400									.5		X			

H_2O Fault

Fault zone

20' @ .283

NOTE: SULFIDES ON RD

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

ARGILLIC
XX SILICIFICATION
OX OXIDIZED
XXX DRUZY QUARTZ
XC CHALCEDONIC QUARTZ
XK STOCKWORK QUARTZ
P P P PROPYLITIZATION
Ca CALCITE

DRILL HOLE AL-272

Page 5 of ____

LOGGED BY _____

	LITH.	ALT.	% ALT. (Bleach) W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Rod comp.	Au	Ag	CHECK	% WASH RECOV.
		XK							lt Green Flesh				.5	SAA-Ct (DT) trace XK	X				
405																			
410																			
415									lt Gry					(Slight incr Bleach & sulf)					
420															X				
425																			
430																			
435																			
440		XK													X				
445														Slight incr. Sulf: trace XK					
450																			
455													1	Slight inc Qtz					
460									Flesh lt Gray				1		X				
465													.5						
470													.5	Shut down 9:30 to cut & weld H2 Drack					
475													1	Back Drilling 12:00 Lost 2.5 hrs					
480		XK ++++											1	XK & Druzy Qtz	X				
485		XK ++							lt Grn				.5						
490		XK +++											.5						
495		XK							lt Green Flesh				.5						
500		XK											.5	trace XK Blew main sample hose 1:00 pm	X				
														freq XK					

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

ARGILLIC
XX SILICIFICATION
OX OXIDIZED
XXXXXX DRUZY QUARTZ
XC CHALCEDONIC QUARTZ
XK STOCKWORK QUARTZ
P P P PROPYLITIZATION
Ca CALCITE

DRILL HOLE RL-272

Page 6 of ____

LOGGED BY _____

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS Start drilling at 1:50 pm	Rod Corrosion	Au	Ag	CHECK	% WASH RECOV.
			Bleach																
									lt Green Flesh				.5	SAA Ct (DT)	X				
505																			
510									lt Grey										
		frac							lt Grey Flesh Tan					Bad Fractured area may be a structure. Slight incr sulf. trace Qtz & Kaolin					
515		frac																	
520									lt Green Flesh-red				.1	4/18 Easter 4/19 stuck pipe 2:15 pm try to trip pipe 3:15 pm	X				
525		xk												trace Qtz wk Bleach					
530		xk												trace Qtz					
535																			
540															X				
545									Brn-red Ale Pump				0	un-alt Rx					
550																			
555																			
560															X				
565																			
570		Ca																	
575																			
580															X				
585																			
590																			
595																			
600															X				

fault?

LAC MINERALS (U.S.A.) INC.
ROSEBUD PROJECT

FINE-GRAINED TUFF
LITHIC LAPILLI TUFF

ARGILLIC
XX SILICIFICATION
OX OXIDIZED
XXXXXX DRUZY QUARTZ
XC CHALCEDONIC QUARTZ
XK STOCKWORK QUARTZ
P P P PROPYLITIZATION
Ca CALCITE

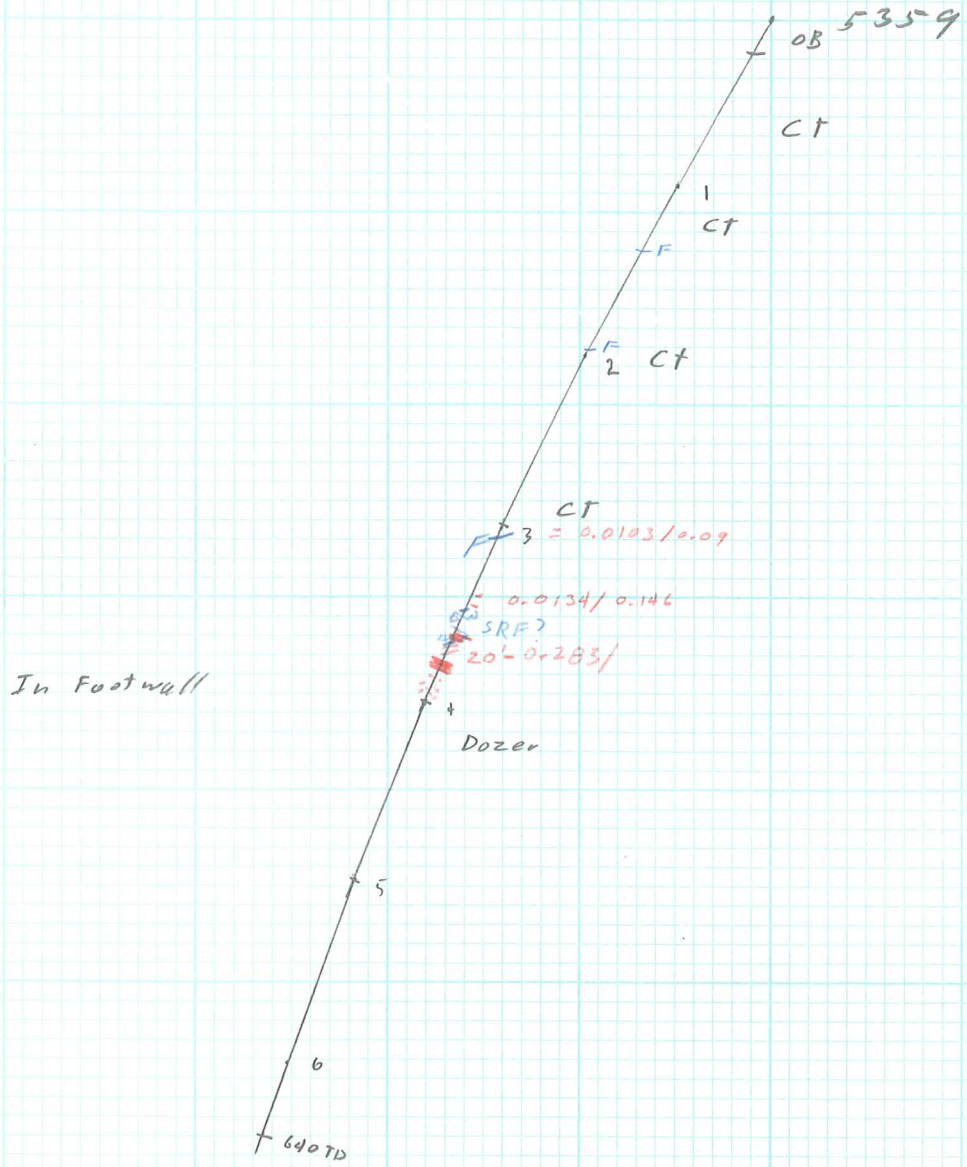
DRILL HOLE RL-272

Page 7 of ____

LOGGED BY _____

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Red comment	Au	Ag	CHECK	% WASH RECOV.
									Brn-red Purp				0	SAA- Brn-red w/ Rx					
605																			
610																			
615																			
620																			
625																			
630																			
635																			
640														H_2O Test					
	TD													10 gpm					
645														TD H_2O test at 5:45 pm					
650														TD 5:30 pm					
655																			
660																			
665																			
670																			
675																			
680																			
685																			
690																			
695																			
700																			

2,203,403 N
482 651 E



Rosebud
RL-272
1" = 100'

F76

15000 W. 6TH AVE., SUITE 300
GOLDEN, COLORADO 80401
PHONE: (303) 277-1687

5301 LONGLEY LANE
BUILDING E, SUITE 178
RENO, NEVADA 89511
PHONE: (702) 828-1158

BARRINGER LABORATORIES INC.

28-Apr-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Page: 1
Copy: 1 of 3
Set : 1

Received: 23-Apr-92 16:45

Attn: Tim Kuhl
Project:

PO #:

Job: 92602R

Status: Final

Drill Core

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL-272 0 5	0.0001	0.0002	0.009
BL-069	<0.0001	NA	NA
RL-272 5 10	0.0003	NA	0.006
RL-272 10 15	0.0006	NA	0.012
RL-272 15 20	0.0008	NA	0.020
RL-272 20 25	0.0015	NA	0.038
RL-272 25 30	0.0014	NA	0.023
RL-272 30 35	0.0018	NA	0.047
RL-272 35 40	0.0008	NA	0.050
RL-272 40 45	0.0008	0.0010	0.029
RL-272 45 50	0.0013	NA	0.044
RL-272 50 55	0.0025	NA	0.108
RL-272 55 60	0.0010	NA	0.105
RL-272 60 65	0.0005	NA	0.035
RL-272 65 70	0.0006	NA	0.055
RL-272 70 75	0.0006	NA	0.082
RL-272 75 80	0.0011	NA	0.082
RL-272 80 85	0.0008	NA	0.079
RL-272 85 90	0.0010	0.0013	0.061
BL-070	0.0460	NA	NA
RL-272 90 95	0.0010	NA	0.047
RL-272 95 100	0.0016	NA	0.079
RL-272 100 105	0.0026	NA	0.067
RL-272 105 110	0.0017	NA	0.091
RL-272 110 115	0.0030	NA	0.155
RL-272 115 120	0.0023	NA	0.146
RL-272 120 125	0.0034	NA	0.137
RL-272 125 130	0.0022	0.0026	0.137
RL-272 130 135	0.0020	NA	0.123
RL-272 135 140	0.0024	NA	0.137

04. 28. 92 02:12 PM *Barringer Labs, Inc. P01

BARRINGER LABORATORIES INC.

15000 W 6TH AVE., SUITE 300
GOLDEN, COLORADO 80401
PHONE. (303) 277-1687

5301 LONGLEY LANE
BUILDING E SUITE 178
RENO, NEVADA 89511
PHONE. (702) 828-1158

28-Apr-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Attn: Tim Kuhl
Project:

PO #:

Received: 23-Apr-92 16:45

Job: 92602R

Status: Final

Drill Core

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL-272 140 145	0.0022	NA	0.088
RL-272 145 150	0.0026	NA	0.102
RL-272 150 155	0.0020	NA	0.105
RL-272 155 160	0.0032	NA	0.064
RL-272 160 165	0.0023	NA	0.029
RL-272 165 170	0.0034	NA	0.269
RL-272 170 175	0.0026	0.0029	0.143
BL-071	0.0480	NA	NA
RL-272 175 180	0.0075	NA	0.038
RL-272 180 185	0.0041	NA	0.067
RL-272 185 190	0.0048	NA	0.093
RL-272 190 195	0.0025	NA	0.085
RL-272 195 200	0.0027	NA	0.102
RL-272 200 205	0.0037	NA	0.383
RL-272 205 210	0.0060	NA	0.047
RL-272 210 215	0.0027	0.0027	0.055
RL-272 215 220	0.0048	NA	0.091
RL-272 220 225	0.0042	NA	0.967
RL-272 225 230	0.0038	NA	0.058
RL-272 230 235	0.0043	NA	0.117
RL-272 235 240	0.0095	0.0088	0.146
RL-272 240 245	0.0036	NA	0.108
RL-272 245 250	0.0043	NA	0.128
RL-272 250 255	0.0044	NA	0.196
RL-272 255 260	0.0047	0.0047	0.085
BL-072	0.0217	NA	NA
RL-272 260 265	0.0038	NA	0.184
RL-272 265 270	0.0038	NA	0.134
RL-272 270 275	0.0030	NA	0.120
RL-272 275 280	0.0038	NA	0.128

BARRINGER LABORATORIES INC.

15000 W. 6TH AVE., SUITE 300
GOLDEN, COLORADO 80401
PHONE: (303) 277-1687

5301 LONGLEY LANE
BUILDING E, SUITE 178
RENO, NEVADA 89511
PHONE: (702) 828-1158

28-Apr-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Attn: Tim Kuhl
Project:

PO #:

Received: 23-Apr-92 16:45

Job: 92602R

Status: Final

Drill Core

Sample Id			Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL-272	280	285	0.0048	NA	0.123
RL-272	285	290	0.0024	NA	0.108
RL-272	290	295	0.0040	NA	0.111
RL-272	295	300	0.0037	0.0051	0.073
RL-272	300	305	0.0103	0.0112	0.091
RL-272	305	310	0.0041	NA	0.105
RL-272	310	315	0.0027	NA	0.093
RL-272	315	320	0.0023	NA	0.099
RL-272	320	325	0.0018	NA	0.091
RL-272	325	330	0.0029	NA	0.146
RL-272	330	335	0.0032	NA	0.143
RL-272	335	340	0.0047	NA	0.105
RL-272	340	345	0.0134	0.0129	0.146
BL-073			0.0510	NA	NA
RL-272	345	350	0.0077	NA	0.111
RL-272	350	355	0.0037	NA	0.102
RL-272	355	360	0.0091	NA	0.114
RL-272	360	365	0.1346	NA	0.546
RL-272	365	370	0.2680	NA	0.508
RL-272	370	375	0.0514	NA	0.114
RL-272	375	380	.676 0.6418	0.7100	0.949
RL-272	380	385	.069 0.0716	0.0669	0.152
RL-272	385	390	0.0553	NA	0.178
RL-272	390	395	0.0145	NA	0.079
RL-272	395	400	0.0077	NA	0.055
RL-272	400	405	0.0038	NA	0.020
RL-272	405	410	0.0067	NA	0.044
RL-272	410	415	0.0018	NA	0.018
RL-272	415	420	0.0071	NA	0.032
RL-272	420	425	0.0014	NA	0.009

~~20'/.274~~
20'@.283
25' @ 0.240
@.05 cut off

04.28.92 02:12 PM *Barringer Labs, Inc. P03

BARRINGER LABORATORIES INC.

15000 W. 6TH AVE., SUITE 300
GOLDEN, COLORADO 80401
PHONE: (303) 277-1687

5301 LONGLEY LANE
BUILDING E. SUITE 178
RENO, NEVADA 89511
PHONE: (702) 828-1158

28-Apr-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Attn: Tim Kuhl
Project:

Received: 23-Apr-92 16:45

PO #:

Job: 92602R

Status: Final

Drill Core

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL-272 425 430	0.0017	0.0024	0.020
BL-074	0.0485	NA	NA
RL-272 430 435	0.0004	NA	0.012
RL-272 435 440	0.0176	NA	0.067
RL-272 440 445	0.0025	NA	0.015
RL-272 445 450	0.0030	NA	0.053
RL-272 450 455	0.0020	NA	0.041
RL-272 455 460	0.0011	NA	0.047
RL-272 460 465	0.0004	NA	0.015
RL-272 465 470	0.0022	0.0028	0.009
RL-272 470 475	0.0047	NA	0.041
RL-272 475 480	0.0088	NA	0.058
RL-272 480 485	0.0019	NA	0.023
RL-272 485 490	0.0015	NA	0.015
RL-272 490 495	<0.0001	NA	0.006
RL-272 495 500	0.0002	NA	0.003
RL-272 500 505	0.0041	NA	0.009
RL-272 505 510	0.0005	NA	0.015
RL-272 510 515	0.0132	0.0135	0.047
BL-075	0.0143	NA	NA
RL-272 515 520	0.0053	NA	0.029
RL-272 520 525	0.0048	NA	0.015
RL-272 525 530	0.0017	NA	0.012
RL-272 530 535	0.0004	NA	0.006
RL-272 535 540	0.0006	NA	0.003
RL-272 540 545	0.0018	NA	0.006
RL-272 545 550	0.0002	NA	<0.003
RL-272 550 555	0.0004	0.0004	0.003
RL-272 555 560	0.0001	NA	0.003
RL-272 560 565	0.0008	NA	0.006

04. 28. 92 02:12 PM *Barringer Labs, Inc. P04

BARRINGER LABORATORIES INC.

15000 W. 6TH AVE., SUITE 300
GOLDEN, COLORADO 80401
PHONE: (303) 277-1687

5301 LONGLEY LANE
BUILDING E, SUITE 178
RENO, NEVADA 89511
PHONE: (702) 828-1158

28-Apr-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Received: 23-Apr-92 16:45

Attn: Tim Kuhl
Project:

PO #:

Job: 92602R

Status: Final

Drill Core

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL-272 565 570	0.0026	NA	0.006
RL-272 570 575	0.0001	NA	0.003
RL-272 575 580	0.0002	NA	0.003
RL-272 580 585	0.0029	NA	0.012
RL-272 585 590	0.0004	NA	0.006
RL-272 590 595	0.0002	NA	0.003
RL-272 595 600	<0.0001	<0.0001	0.003
BL-076	0.0499	NA	NA
RL-272 600 605	0.0013	NA	0.009
RL-272 605 610	0.0005	NA	0.006
RL-272 610 615	0.0025	NA	0.006
RL-272 615 620	0.0005	NA	<0.003
RL-272 620 625	0.0012	NA	0.003
RL-272 625 630	0.0005	NA	0.003
RL-272 630 635	0.0004	NA	0.006
RL-272 635 640	0.0002	0.0003	0.003

LAC MINERALS — REJECTS TO KEEP

DATE Recieved	work order #	REJECTS TO KEEP
4-23-92	92601	RL-264
	this is written up @ RL-263 but it is RL-264	818-823 → 843-848
		686.7-687.9 → 868-87[illegible]
		on a diff. job. # 92598
	from 92601	RL-263
		534-539 → 544-549
		679-684 → 702-706
	this is actually RL-264 was written up wrong	818-823 → 843-848
4-23-92	92598	RL-264
		686.7-687.9 → 813-818
4-23-92	92602	RL-272
		80-85 → 95-100
		140-145 → 155-160
		185-190 → 200-205
		280-285 → 475-480
		510-515 → 520-525
4-23-92	92600	RL-259
		550-555 → 640-645
4-17-92	92564	3 Rock chip samples TOSS
4-17-92	92563	RL-262
		1023-1027 → 1134-1139