60001665

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 - 287
AUTHOR	T. Kuhl ; V. Peterson
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 ; Coates Drilling Lac Minerals (USA) Inc Barringer Laboratories Inc
COMMODITY If not obvious	gold silver
NOTES	Drill log ; geology ; assay ; total depth 345' handwritten notes ~~1~~ Pp. 12

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: mch
Initials Date
SCANNED: NV Blue
Initials Date

Revised: 1/22/08

ROSEBUD RL-287
DRILL LOG

66001665 4010

60001665

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

DRILL LOG SUMMARY SHEET

PROJECT RL 287 Rosebud

HOLE NUMBER RL287 TOTAL DEPTH ___ LOGGED BY T.O. Kuhl at Drill

Date started ___

Date completed ___

Initial bearing S45E

Initial inclination -50

Elevation ___

Collar coordinates:

N ___

E ___

Contractor: Coates

Drill Type: RC 3.5 inch pipe.

Hole Size: ___

Drilling Conditions: ___

Footage: Wet / Dry ___

Comments: No mineral or Alteration. All Badger TD'd in lots of water

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 R287

Page 1 of 4

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 T.D. Kuhl

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.	Au	Ag	✓
																		Drilling Dry.				
05																		fg volc. mix. This				
10																		must be Badge?				
15																		0 - 345 TD.				
20																						
25																		Drill rate ≈ 100/hr.				
30																						
35																						
40																						
45																		Still Badger?				
50																						
55																						
60																						
65																						
70																		A few minor veinlets				
75																		and SiO_2 frags				
80																		(from a Bailey?)				
85																						
90																						
95																						
00																						

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

DRILL HOLE RL 287

Page 2 of 4

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 T.O-Kuhl

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.	Au	Ag	✓
																		Drill Rate 100'/hr.				
105																						
110																						
																		Still Budger				
115																		Fresh.				
120																						
125																						
130																						
135																						
																		Still Budger				
140																						
																		Rate 100/hr.				
145																						
																		fg Volc. Fresh.				
150																						
155																						
160																						
165																						
170																						
175																						
180																						
185																						
190																						
195																						
200																						

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

DRILL HOLE RL287

Page 3 of 4

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 To Kell

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	RQD CONN.	Au	Ag	✓
																		Still Badger				
205																		Drill Rate 100/hr.				
210																						
215																						
220																						
225																						
230																						
235																						
240																						
245																						
250																						
255																		Clay Zone with some water.				
260																		No Alt. minerals				
265																		Still Badger ?				
270																		Dry again				
275																		Fresh No. Alt/Min				
280																						
285																						
290																						
295																						
300																						

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

DRILL HOLE RL237

Page 4 of 4

LOGGED BY T.O. Kuhl

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.	Au	Ag	✓
																		fg. Volc.				
305																		Still Fresh Badger				
310																						
315																						
320																						
325																						
330																		Hit water @ 330				
335																		Lots of water Hammer shut down				
340																		Fresh fg Volc at.				
345																		335 Possible CT contact.				
50																		No Alt/mineralization				
55																		Lots of water				
60																		TD'd Hole.				
65																						
70																						
75																						
80																						
85																						
90																						
95																						
00																						

File

FAXED ANALYTICAL REPORT

FROM: Vernon K. Peterson
Barringer Laboratories, Inc.

TO :
LAC MINERALS
P O BOX 21390
RENO NV 89515

JOB : 922952

2-Nov-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Page: 4
Copy: 1 of 1
Set : 2

Attn: Tim Kuhl
Project:

PO #:

Received: 30-Oct-92 11:26

Job: 922952R

Status: Final

Abbreviations:

Parameters:

Au	: Gold
Ag	: Silver

Methods:

FA/AA/AAS	: Fire Assay/AA Finish
FA/AA	: Fire Assay with AA finish
AA	: Atomic Absorption

Units:

oz/ton	: ounces per ton

Quality codes:

<	: less than
NA	: Not Analyzed

2-Nov-92

LAC MINERALS
P O BOX 21390
RENO NV 89515

Page: 1
Copy: 1 of 1
Set : 1

Attn: Tim Kuhl
Project:

Received: 30-Oct-92 11:26

PO #:

Job: 922952R

Status: Final

Cutting

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL287 0 5	<0.0001	<0.0001	<0.003
BL 130	0.0457	NA	NA
RL287 5 10	<0.0001	NA	<0.003
RL287 10 15	0.0002	NA	<0.003
RL287 15 20	0.0001	NA	0.003
RL287 20 25	0.0004	NA	0.015
RL287 25 30	0.0001	NA	0.003
RL287 30 35	0.0001	NA	0.003
RL287 35 40	0.0001	NA	0.006
RL287 40 45	<0.0001	NA	0.007
RL287 45 50	<0.0001	NA	0.006
RL287 50 55	0.0001	NA	0.009
RL287 55 60	<0.0001	NA	0.003
RL287 60 65	<0.0001	NA	0.006
RL287 65 70	<0.0001	NA	0.003
RL287 70 75	<0.0001	NA	0.006
RL287 75 80	<0.0001	NA	0.003
RL287 80 85	<0.0001	NA	0.003
RL287 85 90	<0.0001	<0.0001	0.003
BL 131	0.0222	NA	NA
RL287 90 95	<0.0001	NA	<0.003
RL287 95 100	<0.0001	NA	0.003
RL287 100 105	<0.0001	NA	0.003
RL287 105 110	<0.0001	NA	<0.003
RL287 110 115	<0.0001	NA	<0.003
RL287 115 120	<0.0001	NA	<0.003
RL287 120 125	<0.0001	NA	<0.003
RL287 125 130	<0.0001	NA	<0.003
RL287 130 135	<0.0001	NA	<0.003

2-Nov-92

LAC MINERALS
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Cutting

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL287 135 140	<0.0001	NA	<0.003
RL287 140 145	<0.0001	NA	<0.003
RL287 145 150	<0.0001	NA	<0.003
RL287 150 155	<0.0001	NA	<0.003
RL287 155 160	<0.0001	NA	<0.003
RL287 160 165	<0.0001	NA	<0.003
RL287 165 170	<0.0001	NA	<0.003
RL287 170 175	<0.0001	<0.0001	<0.003
BL 132	0.0454	NA	NA
RL287 175 180	0.0001	NA	<0.003
RL287 180 185	<0.0001	NA	<0.003
RL287 185 190	<0.0001	NA	<0.003
RL287 190 195	<0.0001	NA	<0.003
RL287 195 200	<0.0001	NA	<0.003
RL287 200 205	<0.0001	NA	<0.003
RL287 205 210	<0.0001	NA	<0.003
RL287 210 215	<0.0001	NA	<0.003
RL287 215 220	0.0001	NA	<0.003
RL287 220 225	0.0002	NA	<0.003
RL287 225 230	0.0001	NA	<0.003
RL287 230 235	<0.0001	NA	<0.003
RL287 235 240	<0.0001	NA	<0.003
RL287 240 245	<0.0001	NA	<0.003
RL287 245 250	0.0001	NA	<0.003
RL287 250 255	<0.0001	NA	<0.003
RL287 255 260	<0.0001	<0.0001	<0.003
BL 133	0.0216	NA	NA
RL287 260 265	<0.0001	NA	<0.003
RL287 265 270	<0.0001	NA	<0.003

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Cutting

Sample Id	Au FA/AA/AAS oz/ton	Au FA/AA oz/ton	Ag AA oz/ton
RL287 270 275	<0.0001	NA	<0.003
RL287 275 280	<0.0001	NA	<0.003
RL287 280 285	<0.0001	NA	<0.003
RL287 285 290	<0.0001	NA	<0.003
RL287 290 295	0.0001	NA	<0.003
RL287 295 300	<0.0001	NA	<0.003
RL287 300 305	<0.0001	NA	<0.003
RL287 305 310	<0.0001	NA	<0.003
RL287 310 315	<0.0001	NA	<0.003
RL287 315 320	<0.0001	NA	<0.003
RL287 320 325	<0.0001	NA	0.003
RL287 325 330	<0.0001	NA	<0.003
RL287 330 335	<0.0001	NA	<0.003
RL287 335 340	<0.0001	NA	<0.003
RL287 340 345	0.0001	NA	<0.003