60001307

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. RE-73
AUTHOR	N. Brewer ; R. Grondin
DATE OF DOC(S)	1990
MULTI_DIST Y / N? Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Eklund Drilling Lac Minerals (USA) Inc
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 415' handwritten notes 10p.

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)

	Initials	Date
SS:	DD	5/19/08
DB:	Mah	
SCANNED:		

Revised: 1/22/08

DRILL LOGS
Rosebud

RE-73

60001307 4010

60001307

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RL-73 TOTAL DEPTH 415' LOGGED BY DAM

Date started 4.10.90

Date completed 4.11.90

Initial bearing S 55E

Initial inclination 55°

Elevation 5271.1

Collar coordinates:

N 2,203,101.0

E 481,039.9

Contractor: EKLUND

Drill Type: MBD-1000

Hole Size: 4 3/4"

Drilling Conditions:

Footage: Wet / Dry DRY TO

Comments: HOLE MUDDED (CEMENTED)

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	50		-55	S 55E			
50	150		-57	"			
150	250		-59	"			
250	350		-61	"			
350	415		-62	"			

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

CHOCOLATE TUFF
BUD BRECCIA
BUD TUFF
BUD EPICLASTIC
BUD TUFF BRECCIA
DT DOZER WELDED TUFF

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

DRILL HOLE RL-73

Page 1 of ____

LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	
									RUST					COVER	.003	L		
05															.002	L		
10															.003	.15		
15									OR WHT					MOD-STRONG CLAY ALTERATION IN WELDED? TUFF	.002	L		
20															.002	L		
25															.003	L		
30									LT GREEN & RUST					SLIGHTLY BLEACHED, LT GREEN WELDED TUFF, LOCAL OXIDATION	.007	L		
35															L	L		
40															L	L		
45															L	L		
50															L	L		
55															.003	L		
60															.004	L		
65															.004	.19		
70															.001	L		
75															L	L		
80															L	L		
85															L	L		
90															L	L		
95															L	L		
00																		

LAC MINERALS (U.S.A.) INC.
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P P P PROPYLITIZATION
Ca CALCITE

DRILL HOLE RL-73

Page 2 of 5

LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
	DT								LT GREEN & RUST					BLEACHED ↑	.001	L	
05															L	L	
10															L	L	
15															L	L	
20															L	L	
25															L	L	
30															L	L	
35															L	L	
40															.001	L	
45															L	L	
50									LT GREEN TO SAGE GREEN				<1%	LT GREEN TO SAGE GREEN WELDED TUFF & LOCAL BLEACHING AND MINOR SULFIDES, SLIGHTLY GRAINIER IN BLEACHED ZONES OX RE	L	L	
55															L	L	
60															L	L	
65															L	L	
70															.001	L	
75															.001	L	
80															.001	L	
85															.001	L	
90														MORE BLEACHED	.002	L	
95															.003	L	
100																	

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

CHOCOLATE TUFF
BUD BRECCIA
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Ca CALCITE

DRILL HOLE RL-73

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LOGGED BY DAM

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
	DT								LT GREEN TO SAGE					SAGE GREEN WELDED TUFF LOCALLY BLEACHED & SULFIDES	.001	L	
205															.001	L	
210															L	L	
215															L	L	
220															.011	L	
225															.001	L	
230															.001	L	
235															L	L	
40															L	L	
245															L	L	
250															L	L	
255															L	L	
260															L	L	
265															L	L	
270															L	L	
275															L	L	
280															L	L	
285															L	L	
290														MORE BLEACHED	L	L	
95															L	L	
300																	

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

CHOCOLATE TUFF
BUD BRECCIA
BUD TUFF
BUD EPICLASTIC
BUD TUFF BRECCIA
DT — DOZER WELDED TUFF

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

DRILL HOLE RL-73

Page 4 of 5

LOGGED BY DAm

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK	
	DT								LT TO SAGE GREEN					SAGE GREEN WELDED TUFF W LOCAL BLEACHING AND ± 1%	L	L		
305														SULFIDES W FINE QTZ STRWK	L	L		
310															L	L		
315		XK													L	L		
320		XK													L	L		
325															L	L		
330															L	L		
335															.004	L		
40															L	L		
345		XK													.001	L		
350															L	L		
355															L	L		
360		XK													L	L		
365															L	L		
370															L	L		
375															L	L		
380															L	L		
385															.001	L		
390														MORE BLEACHED	.002	L		
95															.001	L		
400																		

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

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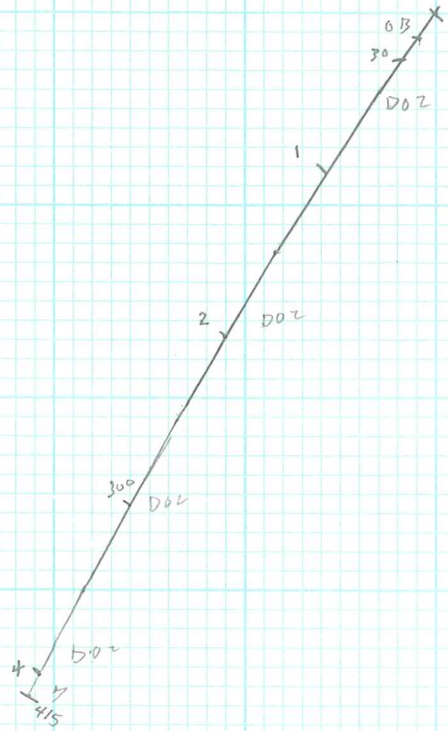
DRILL HOLE RL-73

Page 5 of 5

LOGGED BY DAN

	LITH.	ALT.	% ARG. ALT. W	M	S	% SIL'N W	M	S	COLOR	% FeOx W	M	S	% SULF.	COMMENTS	Au	Ag	CHECK
	DT								SAGE GREEN					SAGE GREEN WELDED TUFF & LOCAL BLEACHING, MINOR FING	L	L	
405														QSTKWK	L	L	
410															L	L	
T.D. 415														TD			
20																	
25																	
30																	
35																	
40																	
45																	
50																	
55																	
60																	
65																	
70																	
75																	
80																	
85																	
90																	
95																	
00																	



ROSEBUD.
RL-73
1" = 100'
In planted Hole.

NEVADA GSI

APR 30 1990

GEOCHEMICAL ANALYSIS REPORT

April 26, 1990

Mr. Nate Brewer
Lac Minerals
1395 Greg St. #107
Sparks, NV 89431

RE-#73

Number of Samples: 44
Project #: URBD-79014
GSI #: 6989
Analysis: Fire Assay for Gold and Silver, with an A.A. finish.

	Sample I.D.			Au o/t	Ag o/t
1	RE-72	5	10	0.002	0.19
2	RE-72	10	15	0.007	<.10
3	RE-72	15	20	0.002	<.10
4	RE-72	20	25	0.010	0.26
5	RE-72	25	30	0.004	<.10
6	RE-72	30	35	0.003	<.10
7	RE-72	35	40	0.003	<.10
8	RE-72	40	45	0.002	0.19
9	RE-72	45	50	0.003	<.10
10	RE-72	50	55	0.004	<.10
11	RE-72	55	60	0.002	<.10
12	RE-72	60	65	0.002	<.10
13	RE-72	65	70	0.001	<.10
14	RE-72	70	75	0.002	0.15
15	RE-72	75	80	0.002	<.10
16	RE-72	80	85	0.003	<.10
17	RE-72	85	90	0.003	0.13
18	RE-72	90	95	0.002	<.10
19	RE-72	95	100	0.003	<.10
20	RE-72	100	105	0.004	<.10
21	RE-72	105	110	0.008	0.25
22	RE-72	110	115	0.006	0.71
23	RE-72	115	120	0.003	<.10
24	RE-72	120	125	0.004	<.10
25	RE-72	125	130	0.004	0.13
26	RE-72	130	135	0.003	<.10
27	RE-72	135	140	0.002	0.14
28	RE-72	140	145	0.002	<.10
29	RE-72	145	150	0.004	0.15
30	RE-72	150	155	0.003	<.10

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	Sample I.D.			Au o/t	Ag o/t
31	RL-73	150	155	<.001	<.10
32	RL-73	155	160	<.001	<.10
33	RL-73	160	165	<.001	<.10
34	RL-73	165	170	<.001	<.10
35	RL-73	170	175	0.001	<.10
36	RL-73	175	180	0.001	<.10
37	RL-73	180	185	0.001	<.10
38	RL-73	185	190	0.001	<.10
39	RL-73	190	195	0.002	<.10
40	RL-73	195	200	0.003	<.10
41	RL-73	200	205	0.001	<.10
42	RL-73	205	210	0.001	<.10
43	RL-73	210	215	<.001	<.10
44	RL-73	215	220	<.001	<.10
45	RL-73	220	225	0.011	<.10
46	RL-73	225	230	0.001	<.10
47	RL-73	230	235	0.001	<.10
48	RL-73	235	240	<.001	<.10
49	RL-73	240	245	<.001	<.10
50	RL-73	245	250	<.001	<.10
51	RL-73	250	255	<.001	<.10
52	RL-73	255	260	<.001	<.10
53	RL-73	260	265	<.001	<.10
54	RL-73	265	270	<.001	<.10
55	RL-73	270	275	<.001	<.10
56	RL-73	275	280	<.001	<.10
57	RL-73	280	285	<.001	<.10
58	RL-73	285	290	<.001	<.10
59	RL-73	290	295	<.001	<.10
60	RL-73	295	300	<.001	<.10
61	RL-73	300	305	<.001	<.10
62	RL-73	305	310	<.001	<.10
63	RL-73	310	315	<.001	<.10
64	RL-73	315	320	<.001	<.10
65	RL-73	320	325	<.001	<.10
66	RL-73	325	330	<.001	<.10
67	RL-73	330	335	<.001	<.10
68	RL-73	335	340	0.004	<.10
69	RL-73	340	345	<.001	<.10
70	RL-73	345	350	0.001	<.10
71	RL-73	350	355	<.001	<.10
72	RL-73	355	360	<.001	<.10
73	RL-73	360	365	<.001	<.10
74	RL-73	365	370	<.001	<.10
75	RL-73	370	375	<.001	<.10

	Sample I.D.			Au o/t	Ag o/t
76	RL-73	375	380	<.001	<.10
77	RL-73	380	385	<.001	<.10
78	RL-73	385	390	0.001	<.10
79	RL-73	390	395	0.002	<.10
80	RL-73	395	400	0.001	<.10
81	RL-73	400	405	<.001	<.10
82	RL-73	405	410	<.001	<.10
83	RL-73	410	415	<.001	<.10

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This report reviewed and approved by:

Richard A. Grondin

Richard Grondin, Operations Manager