60001288

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-53
AUTHOR	K. Kenner; N. Brewer
DATE OF DOC(S)	1989
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Gustin Corp.; Lac Minerals (USA) Inc
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 470' handwritten notes 14p

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)

Revised: 1/22/08

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

DRILL LOGS RE-53
Rosebud

6000 1288 4010

6660 1288

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

DRILL LOG SUMMARY SHEET

PROJECT ROSEBUD

HOLE NUMBER RE-53 TOTAL DEPTH 470 LOGGED BY KLK

Date started 11-16-89 0-410'

Date completed 11-17 410-470

Initial bearing

Initial inclination vertical

Elevation ~~5239.1~~ 5238.9

Collar coordinates:

N ~~2203701~~ 2203707.0

E ~~481714.4~~ 481706.4

Contractor: GUSTIN CORP.

Drill Type: RVC

Hole Size: 5 1/4"

Drilling Conditions: good

Footage: Wet / Dry Dry: 0 - 230'

lotsa H_2O in bottom of hole

Comments: 11-15-89 before & after moving rig - had to remove rocks out of fuel line & 3 injectors had to be replaced, commenced drilling 11-16-89

DOWN HOLE SURVEY INFORMATION

FROM	TO	SURVEY POINT	INCLI-NATION	BEARING	X (Northing)	Y (Easting)	Z (Elevation)
0	470		-90				

LAC MINERALS U.S.A. INC.

LAC

PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-53 PAGE 1 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au ✓	Ag	As	Hg	Sb	Se
		0-10 OVERBURDEN 10-88 EPICLASTIC ± FGT																		
0	POOR	OVERBURDEN						orange buff						.003		<.10				
5	"							"						.002		<				
10	MODERATE	10-88 Predominantly epiclastic ± fine grained tuff lithic, pervasively bleached, weakly clay alt, weak peru limonite to veinlet FeOx local weak fine qtz stwk local wk silicification (calcedonic) [10-45 weak tan to limonitic clays plus ~5-10% burg brown tuff frags poss chocolate brn intrusive dike						"				—		.005		<				
15	"			XK				"				—		.001		<				
20	GOOD			XK				"				—		.001		<				
25	"							"				—		.001		<				
30	"							"				—		.007		<				
35	"			XK				"				—		.001		<				
40	"			XK				"				—		.001		<				
45	"							"				—		<.001		<				
50																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-53 PAGE 2 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC W M S	ALTERATION: SILICIFICATION W M S	ALTERATION: PROPYLLITIC W M S	COLOR FINES	MINERALIZATION: LIMONITE W M S	MINERALIZATION: HEMATITE W M S	MINERALIZATION: JAROSITE W M S	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au V	Ag	As	Hg	Sb	Se
50	GOOD	Tan & Green 88-205' Bud Pyroclastic 50-88 EPICLASTIC + FINE GRAINED LITHIC TUFF pervasively bleached weak argillic clay alt weak local silicification weak to mod vein ± pervasive limonite, ± white clay tr sphalerite, weak local fine qtz drusy stockwork, poss tr weathered orb stibnite (weak red orange clay)		XK				ORG Buff				±1% FeOx replac PY		<.001		<.10				
55	"			XK				"				"		.001		<				
60	"			XK				"				"		.001		<				
65	"	weak red clay		XK				"				"		.001		<				
70	"			XK				"				1% fine diss + bladed PY		.001		<				
75	"			XK				"				"		.001		<				
80	"			XK				"				"		.001		<				
85	"	weak red orange clay assoc w drusy qtz 88 > 205'		XK				"				"		.002		<				
90	"	Bud Breccia Pyroclastics [OX-RE Boundary] mixed peach + GREEN w pervasive smectite alt mod str pervasive argillic clay alt + wk bleaching		XC				Lt GREEN				2% diss + bladed PY		<.001		<				
95	"			XC				"				"		.001		<				
100																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-53 PAGE 3 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au V	Ag	As	Hg	Sb	Se
100	GOOD	100-130 Green smectite alt Bud pyroclastic mod strong pervasive argillic clay alt weak pyr bleaching weak local limonite stockwork heterolithic local calcedonic silicification		XK				Lt green bubb				~2% diss + bladed PY		.001		<.10				
105	"			XK				"				"		.001		<				
110	"			XK				"				"		.006		<				
115	"			XK				"				"		.001		<				
120	"			XK				"				"		.001		<				
125	"	hvy fracture zone w moisture - drill out; continued drilling dry		XK				"				"		.001		<				
130	"			XK				"				"		.001		<				
135	"			XK XC				"				"		.002		<				
140	"			XK				"				"		<.001		<				
145	"			XC XK				"				"		<.001		<				
150																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-53 PAGE 4 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC W M S	ALTERATION: SILICIFICATION W M S	ALTERATION: PROPYLLITIC W M S	COLOR FINES	MINERALIZATION: LIMONITE W M S	MINERALIZATION: HEMATITE W M S	MINERALIZATION: JAROSITE W M S	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au ✓	Ag	As	Hg	Sb	Se
150	GOOD	150-205 Green smectite + clay alt Bud Pyroclastic continued		tm, xc				Lr green				2% diss tr PY		.002		<.10				
155	"			xc, xk, tm				"				"		<.001		<				
		weak drusy qtz encapsul pyrite veins																		
160	"			xc, xk, tm				"				"		<		<				
165	"			tm, xk				"				"		<		<.10				
170	"	170-205 ↑ perv argill clay alt						"				±1% fine diss PY		<		.33				
175	"			xk				"				"		.001		<.10				
180	"							"				"		<.001		<.10				
185	"							"				"		<.001		<				
190	"							"				"		.004		<				
195	"			tm, xk				"				"		<.001		<				
200																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT ROSEBUD LOGGED BY KLK HOLE NO. RE-53 PAGE 5 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC W M S	ALTERATION: SILICIFICATION W M S	ALTERATION: PROPYLLITIC W M S	COLOR FINES	MINERALIZATION: LIMONITE W M S	MINERALIZATION: HEMATITE W M S	MINERALIZATION: JAROSITE W M S	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au ✓	Ag	As	Hg	Sb	Se
200	DOOG	205-330 Bud Pyroclastic deep montmorillonite? alt Lighter to argillically alt Bud pyroclastic continued						Lt green				1% diss py		<.001		<.10				
205	"	205-330 Deep sea green Bud montmorillonite? alt pyroclastic lithic lithic clast in matrix w/ bleached clasts, weak perv clay alt. local drusy qtz ± local pyrite vein encapsulation Weak local calcite veining		XK				deep sea green				1-2% vein + diss py		<		.10				
210	"							"				"		<		<.10				
215	"							"				"		<		<				
220	"							"				"		.001		<				
225	"			XM				"				"		<.001		<				
230	"	hit H_2O, were wet		XK				"				"		.001		<				
235	"			XK				"				"		.004		<				
240	"							"				"		.001		<				
245	"			XM				"				"		.005		<				
250																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RF-53 PAGE 6 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au V	Ag	As	Hg	Sb	Se
250	Good	250-300 Dip sea green pipoclasts continued w/ weak local calcite veining		Xk				deep sea green				±1-2% vein + disp py		.004		.14				
255	"			~~Xk~~				"				"		.004		<.10				
260	"			~~Xk~~ Xk				"				"		.004		<				
265	"			~~Xk~~ Xk				"				"		.001		<				
270	"			~~Xk~~ Xk				"				"		.002		<				
275	"			Xc Xk				"				"		.001		<				
280	"			Xc Xk				"				"		<.001		<				
285	"			~~Xk~~ Xk				"				"		.003		<				
290	"	weak calcite veining						"				"		.004		<				
295	"							"				"		<.001		<				
300																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-53 PAGE 7 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au ✓	Ag	As	Hg	Sb	Se
300	GOOD	330-345 transition into FGT 345-470 FGT 300-330 tuff pyroclastic transitional zone, weak to mod smectite ± montmorillonite alt per. argillic clay alt						lt grey				1-2% diss + vn py		<.001		<.10				
305	"	weak calcite veining						"				"		<		<				
310	"			X XK XC				"				"		<		<				
315	"							"				"		.002		<				
320	"							"				"		.004		.10				
325	"							"				"		.010		<.10				
330	"	330-345 transitional zone - bleached locally brecciated and silicified, very weak white clayalt of bleached frag - fine grained to granular buff		XK +C				Buff				2% diss + vn py		.008		<				
335	"	POSSIBLE FAULT ZONE		XK +C				"				"		.010		<				
340	"			XK +C XC				"				"		.004		<				
345	"	w/ weak green chlorite alt weak FeOx stain in vns weak calcite veining		XK +C				lt buff grey				" @ 3%		.006		<				
350																				

LAC MINERALS U.S.A. INC.

LAC

PROJECT ROSEBUD LOGGED BY KLIC HOLE NO. RE-53 PAGE 8 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au ✓	Ag	As	Hg	Sb	Se
350	GOOD	Fine grained to locally blow banded tuff mottled green w/ chlorite replaced phenos and intermittent weak bleaching locally pervasive alt associated silicification mod pervasive disseminated encrusted pyrite, pebbles weak local calcite veining local wh white clay		HH Xcc				fr green + buff				±3% diss + vn py		.004		.15				
355	"			HH Xcc				"				"		.006		.25				
360	"			HH Xcc				"				"		.011		.15				
365	"	weakly fractured (fault zone?)	Δ	Xcc HH				"				"		.034		.23				
370	"		Δ	Xcc HH				"				"		.013		<.10				
375	"		Δ	HH Xcc				"				"		.005		<				
380	"		Δ	HH Xcc				"				"		.011		<.10				
385	"		Δ	Xcc HH				"				"		.03		.46				
390	"	390-400 ↑ bl ↑ clay alt		HH Xcc				"				"		.015		.30				
395	"		Δ	Xcc				"				"		.002		<.10				
400																				

LAC MINERALS U.S.A. INC.

PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-S3 PAGE 9 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au ✓	Ag	As	Hg	Sb	Se
400	GOOD TO POOR	Fine Grained Tuff - locally flow banded continued at Strong drusy qtz pyrite ≡ marcasite vuggs w/ local associated clay / locally brecciated and silicified weak brec / stockwork qtz weak chlorite veins mottled buff; green		HH				Buff				3-4% disseminated pyrite + marcasite		.008		.17				
405	"			HH				"				"		.039		.31				
410	"		Δ	HH				"				"		.030		.32				
415	"	FAULT ZONE weak fracturing (Fault zone?) poss w/ drusy qtz marcasite vns +/- white clay	Δ	HH				"				"		.025		.35				
420	"		Δ	HH				"				"		.028		.18				
425	"		Δ	HH				"				"		.034		.32				
430	"		Δ	HH				"				"		.061		.36				
435	"		Δ	HH				"				"		.032		.38				
440	"			HH				"				"		.037		.47				
445	"			HH				"				"		.047		.29				
450																				

LAC MINERALS U.S.A. INC.

PROJECT: ROSEBUD LOGGED BY: KLK HOLE NO. RE-53 PAGE 10 OF 10

Depth	RECOVERY	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	GRAPHIC ALTERATION	ALTERATION: ARGILLIC (W M S)	ALTERATION: SILICIFICATION (W M S)	ALTERATION: PROPYLLITIC (W M S)	COLOR FINES	MINERALIZATION: LIMONITE (W M S)	MINERALIZATION: HEMATITE (W M S)	MINERALIZATION: JAROSITE (W M S)	% SULFIDES	OTHER COMMENTS	ANALYSES: Au	Au V	Ag	As	Hg	Sb	Se
450	Fe org	450-470 continued fine grained tuff ↓ drusy qtz sulfide veins ↓ pervasive bleaching ↓ fracturing 3-7% contamination to end of hole due to high H_2O pressure w/ chlorite veins ± white clay		Xc				hint green buff				±2% diss + vn py + marasite		.03		.32				
455	"			Xc				"				"		.012		.13				
460	"			HM Xc				"				"		.045		.57				
465	"			Xc				"				"		.064		.14				
470		T.D.																		
5																				
0																				
5																				
0																				
5																				
0																				

NEVADA GSI
GEOCHEMICAL SERVICES, INC.

GEOCHEMICAL ANALYSIS REPORT

December 12, 1989

Mr. Nate Brewer
Lac Minerals
1395 Greg Street #107
Sparks, Nv. 89431

Number of Samples: 218
Project: URBD-79004
GSI Number: 6064
Analysis: Fire Assay for Gold and Silver, with an A.A. finish.

	Sample I.D.				Au o/t	Ag o/t
1	SAMPLE:	RE-53	0	5	0.003	<.10
2	SAMPLE:	RE-53	5	10	0.002	<.10
3	SAMPLE:	RE-53	15	20	0.005	<.10
4	SAMPLE:	RE-53	20	25	0.001	<.10
5	SAMPLE:	RE-53	25	30	0.001	<.10
6	SAMPLE:	RE-53	30	35	0.001	<.10
7	SAMPLE:	RE-53	35	40	0.007	<.10
8	SAMPLE:	RE-53	40	45	0.001	<.10
9	SAMPLE:	RE-53	45	50	0.001	<.10
10	SAMPLE:	RE-53	50	55	<.001	<.10
11	SAMPLE:	RE-53	55	60	0.001	<.10
12	SAMPLE:	RE-53	60	65	0.001	<.10
13	SAMPLE:	RE-53	65	70	0.001	<.10
14	SAMPLE:	RE-53	70	75	0.001	<.10
15	SAMPLE:	RE-53	75	80	0.001	<.10
16	SAMPLE:	RE-53	80	85	0.001	<.10
17	SAMPLE:	RE-53	85	90	0.002	<.10
18	SAMPLE:	RE-53	90	95	<.001	<.10
19	SAMPLE:	RE-53	95	100	0.001	<.10
20	SAMPLE:	RE-53	100	105	0.001	<.10
21	SAMPLE:	RE-53	105	110	0.001	<.10
22	SAMPLE:	RE-53	110	115	0.006	<.10
23	SAMPLE:	RE-53	115	120	0.001	<.10
24	SAMPLE:	RE-53	120	125	0.001	<.10
25	SAMPLE:	RE-53	125	130	0.001	<.10
26	SAMPLE:	RE-53	130	135	0.001	<.10
27	SAMPLE:	RE-53	135	140	0.002	<.10
28	SAMPLE:	RE-53	140	145	<.001	<.10
29	SAMPLE:	RE-53	145	150	<.001	<.10
30	SAMPLE:	RE-53	150	155	0.002	<.10
31	SAMPLE:	RE-53	155	160	<.001	<.10
32	SAMPLE:	RE-53	160	165	<.001	<.10

1498 Kleppe Lane • Sparks, Nevada 89431 • FAX: 702/359-6605 • 702/359-6600

	Sample I.D.				Au o/t	Ag o/t
33	SAMPLE:	RE-53	165	170	<.001	<.10
34	SAMPLE:	RE-53	170	175	<.001	0.33
35	SAMPLE:	RE-53	175	180	0.001	<.10
36	SAMPLE:	RE-53	180	185	<.001	<.10
37	SAMPLE:	RE-53	185	190	0.004	<.10
38	SAMPLE:	RE-53	190	195	<.001	<.10
39	SAMPLE:	RE-53	195	200	<.001	<.10
40	SAMPLE:	RE-53	200	205	<.001	<.10
41	SAMPLE:	RE-53	205	210	<.001	0.10
42	SAMPLE:	RE-53	210	215	<.001	<.10
43	SAMPLE:	RE-53	215	220	<.001	<.10
44	SAMPLE:	RE-53	220	225	0.001	<.10
45	SAMPLE:	RE-53	225	230	<.001	<.10
46	SAMPLE:	RE-53	230	235	0.001	<.10
47	SAMPLE:	RE-53	235	240	0.004	<.10
48	SAMPLE:	RE-53	240	245	0.001	<.10
49	SAMPLE:	RE-53	245	250	0.005	<.10
50	SAMPLE:	RE-53	250	255	0.004	0.14
51	SAMPLE:	RE-53	255	260	0.004	<.10
52	SAMPLE:	RE-53	260	265	0.004	<.10
53	SAMPLE:	RE-53	265	270	0.001	<.10
54	SAMPLE:	RE-53	270	275	0.002	<.10
55	SAMPLE:	RE-53	275	280	0.001	<.10
56	SAMPLE:	RE-53	280	285	<.001	<.10
57	SAMPLE:	RE-53	285	290	0.003	<.10
58	SAMPLE:	RE-53	290	295	0.004	<.10
59	SAMPLE:	RE-53	295	300	<.001	<.10
60	SAMPLE:	RE-53	300	305	<.001	<.10
61	SAMPLE:	RE-53	305	310	<.001	<.10
62	SAMPLE:	RE-53	310	315	<.001	<.10
63	SAMPLE:	RE-53	315	320	0.002	<.10
64	SAMPLE:	RE-53	320	325	0.004	0.10
65	SAMPLE:	RE-53	325	330	0.010	<.10
66	SAMPLE:	RE-53	330	335	0.008	<.10
67	SAMPLE:	RE-53	335	340	0.010	<.10
68	SAMPLE:	RE-53	340	345	0.004	<.10
69	SAMPLE:	RE-53	345	350	0.006	<.10
70	SAMPLE:	RE-53	350	355	0.004	0.15
71	SAMPLE:	RE-53	355	360	0.006	0.25
72	SAMPLE:	RE-53	360	365	0.011	0.15
73	SAMPLE:	RE-53	365	370	0.034	0.23
74	SAMPLE:	RE-53	370	375	0.013	<.10
75	SAMPLE:	RE-53	375	380	0.005	<.10
76	SAMPLE:	RE-53	380	385	0.011	<.10
77	SAMPLE:	RE-53	385	390	0.030	0.46
78	SAMPLE:	RE-53	390	395	0.015	0.30
79	SAMPLE:	RE-53	395	400	0.002	<.10
80	SAMPLE:	RE-53	400	405	0.008	0.17

	Sample I.D.				Au o/t	Ag o/t
81	SAMPLE:	RE-53	405	410	0.039	0.31
82	SAMPLE:	RE-53	410	415	0.030	0.32
83	SAMPLE:	RE-53	415	420	0.025	0.35
84	SAMPLE:	RE-53	420	425	0.028	0.18
85	SAMPLE:	RE-53	425	430	0.034	0.32
86	SAMPLE:	RE-53	430	435	0.061	0.36
87	SAMPLE:	RE-53	435	440	0.032	0.38
88	SAMPLE:	RE-53	440	445	0.037	0.47
89	SAMPLE:	RE-53	445	450	0.047	0.29
90	SAMPLE:	RE-53	450	455	0.030	0.32
91	SAMPLE:	RE-53	455	460	0.012	0.13
92	SAMPLE:	RE-53	460	465	0.045	0.57
93	SAMPLE:	RE-53	465	470	0.064	0.14
94	SAMPLE:	RE-54	0	5	<.001	<.10
95	SAMPLE:	RE-54	5	10	0.001	0.16
96	SAMPLE:	RE-54	10	15	0.001	0.10
97	SAMPLE:	RE-54	15	20	0.001	<.10
98	SAMPLE:	RE-54	20	25	0.003	0.15
99	SAMPLE:	RE-54	25	30	0.003	<.10
100	SAMPLE:	RE-54	30	35	0.002	<.10
101	SAMPLE:	RE-54	35	40	0.004	0.12
102	SAMPLE:	RE-54	40	45	0.001	<.10
103	SAMPLE:	RE-54	45	50	0.001	0.22
104	SAMPLE:	RE-54	50	55	<.001	<.10
105	SAMPLE:	RE-54	55	60	0.002	0.26
106	SAMPLE:	RE-54	60	65	0.009	0.27
107	SAMPLE:	RE-54	65	70	0.003	0.26
108	SAMPLE:	RE-54	70	75	0.004	0.15
109	SAMPLE:	RE-54	75	80	0.006	0.20
110	SAMPLE:	RE-54	80	85	0.004	<.10
111	SAMPLE:	RE-54	85	90	0.003	0.30
112	SAMPLE:	RE-54	90	95	0.008	<.10
113	SAMPLE:	RE-54	95	100	0.001	<.10
114	SAMPLE:	RE-54	100	105	0.001	<.10
115	SAMPLE:	RE-54	105	110	<.001	<.10
116	SAMPLE:	RE-54	110	115	<.001	<.10
117	SAMPLE:	RE-54	115	120	0.005	<.10
118	SAMPLE:	RE-54	120	125	0.006	<.10
119	SAMPLE:	RE-54	125	130	0.002	<.10
120	SAMPLE:	RE-54	130	135	0.002	<.10
121	SAMPLE:	RE-54	135	140	0.004	<.10
122	SAMPLE:	RE-54	140	145	0.002	<.10
123	SAMPLE:	RE-54	145	150	0.002	<.10
124	SAMPLE:	RE-54	150	155	0.003	<.10
125	SAMPLE:	RE-54	155	160	0.003	<.10
126	SAMPLE:	RE-54	160	165	0.004	<.10
127	SAMPLE:	RE-54	165	170	0.004	0.24
128	SAMPLE:	RE-54	170	175	0.017	0.25